

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
 Data File : BN034310.D
 Acq On : 01 Oct 2024 20:29
 Operator : RC/JU
 Sample : P4019-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC37

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN034310.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.458	429	437	444	rVB	2294499	3341559	13.35%	1.074%
2	5.981	521	526	531	rBV	872811	1235228	4.93%	0.397%
3	6.052	531	538	541	rBV4	497293	1023022	4.09%	0.329%
4	6.411	595	599	603	rVB	980452	1335279	5.33%	0.429%
5	6.463	603	608	611	rBV	1212679	1656231	6.61%	0.533%
6	6.575	618	627	633	rBV4	1369315	3030644	12.10%	0.974%
7	6.628	633	636	642	rVB	716690	989276	3.95%	0.318%
8	7.034	699	705	715	rBV2	6021698	9759098	38.98%	3.138%
9	7.381	758	764	770	rVV2	2134912	3430067	13.70%	1.103%
10	7.475	770	780	792	rVV2	4753752	8794141	35.12%	2.828%
11	7.616	793	804	808	rVV4	1749369	3899770	15.58%	1.254%
12	7.669	808	813	821	rVV7	667166	1898851	7.58%	0.611%
13	7.928	852	857	862	rVB2	1606141	2635993	10.53%	0.848%
14	7.987	862	867	870	rBV	1026957	1419439	5.67%	0.456%
15	8.022	870	873	876	rBV2	785567	1182700	4.72%	0.380%
16	8.058	876	879	884	rVB	1252299	1574211	6.29%	0.506%
17	8.158	891	896	899	rBV	1340624	2098060	8.38%	0.675%
18	8.334	921	926	930	rBV	678117	1013426	4.05%	0.326%
19	8.381	930	934	941	rVV	752954	1274146	5.09%	0.410%
20	8.481	941	951	955	rVV2	959783	2173628	8.68%	0.699%
21	8.528	955	959	963	rVV	608786	1165072	4.65%	0.375%
22	8.622	969	975	983	rVB	5198813	8071326	32.24%	2.595%
23	8.728	983	993	1000	rVB7	718989	1974754	7.89%	0.635%
24	8.810	1000	1007	1011	rBV3	897569	1676999	6.70%	0.539%
25	8.869	1011	1017	1025	rVV6	419856	1356010	5.42%	0.436%
26	9.246	1075	1081	1085	rBV5	569957	1308797	5.23%	0.421%
27	9.316	1085	1093	1098	rVB5	401989	1098612	4.39%	0.353%
28	9.457	1108	1117	1123	rVB4	711595	1665931	6.65%	0.536%
29	9.693	1150	1157	1164	rBV	3153931	5822218	23.25%	1.872%
30	9.781	1169	1172	1180	rVB	723290	1199370	4.79%	0.386%
31	9.857	1180	1185	1190	rBV2	636816	1027513	4.10%	0.330%
32	10.010	1205	1211	1216	rBV	1246585	2381095	9.51%	0.766%
33	10.152	1224	1235	1241	rBV3	3790648	8984266	35.88%	2.889%
34	10.287	1252	1258	1263	rBV2	2881698	4709388	18.81%	1.514%
35	10.546	1295	1302	1310	rBV	2906442	4623090	18.46%	1.487%
36	11.199	1406	1413	1418	rBV2	1246032	2598949	10.38%	0.836%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Title : SVOA CALIBRATION

37	11.257	1418	1423	1430	rVB	3326935	5409680	21.61%	1.739%
38	11.440	1449	1454	1459	rVB	2099961	3194607	12.76%	1.027%
39	11.604	1473	1482	1485	rBV2	2145702	4068757	16.25%	1.308%
40	11.640	1485	1488	1493	rVV	1965086	2729616	10.90%	0.878%
41	11.693	1493	1497	1502	rVV2	603627	1163161	4.65%	0.374%
42	11.746	1502	1506	1509	rVV	962999	1681750	6.72%	0.541%
43	11.775	1509	1511	1515	rVV3	977882	1571492	6.28%	0.505%
44	11.816	1515	1518	1522	rVV	1288020	2116976	8.45%	0.681%
45	11.863	1522	1526	1534	rVB	3040075	4260777	17.02%	1.370%
46	12.040	1549	1556	1561	rBV2	721444	1593990	6.37%	0.513%
47	12.269	1589	1595	1599	rBV	1234250	2059897	8.23%	0.662%
48	12.587	1644	1649	1658	rVB3	906214	1708666	6.82%	0.549%
49	12.881	1691	1699	1710	rBV	2566811	4668004	18.64%	1.501%
50	13.198	1746	1753	1758	rBV5	905340	2381239	9.51%	0.766%
51	13.357	1775	1780	1784	rVV	1205555	1966669	7.85%	0.632%
52	13.410	1784	1789	1794	rVV5	1555310	2966845	11.85%	0.954%
53	13.463	1794	1798	1803	rVB	1474262	2195180	8.77%	0.706%
54	13.557	1804	1814	1817	rBV3	1147937	2435910	9.73%	0.783%
55	13.598	1817	1821	1824	rBV3	824770	1069930	4.27%	0.344%
56	13.693	1830	1837	1840	rBV3	1645607	2925437	11.68%	0.941%
57	13.728	1840	1843	1847	rVV	1817736	2499792	9.98%	0.804%
58	13.987	1881	1887	1891	rBV	13310176	19985337	79.82%	6.426%
59	14.040	1891	1896	1903	rVB2	1791514	3055262	12.20%	0.982%
60	14.151	1910	1915	1919	rVB4	1649815	2311775	9.23%	0.743%
61	14.204	1919	1924	1928	rVB	3999894	5284762	21.11%	1.699%
62	14.275	1928	1936	1941	rBV4	1437819	3341634	13.35%	1.074%
63	14.534	1976	1980	1987	rVB2	790864	1272631	5.08%	0.409%
64	14.604	1987	1992	1995	rBV	1021241	1402252	5.60%	0.451%
65	14.640	1995	1998	2000	rBV	918905	1068980	4.27%	0.344%
66	14.681	2000	2005	2010	rVV2	5047031	7439146	29.71%	2.392%
67	14.728	2010	2013	2017	rVB3	772512	1023276	4.09%	0.329%
68	14.769	2017	2020	2024	rVB	1268730	1445928	5.77%	0.465%
69	14.822	2024	2029	2036	rBV	3895079	6188972	24.72%	1.990%
70	14.940	2041	2049	2053	rVB2	3461383	6246541	24.95%	2.009%
71	15.045	2062	2067	2071	rBV	1889721	2549807	10.18%	0.820%
72	15.163	2082	2087	2092	rBV	2049176	3092867	12.35%	0.994%
73	15.345	2111	2118	2122	rBV	1193274	2311388	9.23%	0.743%
74	15.428	2128	2132	2139	rVB4	1123733	1936156	7.73%	0.623%
75	15.704	2175	2179	2185	rVB	1615225	2273100	9.08%	0.731%
76	15.804	2191	2196	2199	rBV	3185920	4681643	18.70%	1.505%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Title : SVOA CALIBRATION

77	15.975	2222	2225	2232	rBV5	516025	1069942	4.27%	0.344%
78	16.139	2249	2253	2261	rVB5	530406	1236092	4.94%	0.397%
79	16.310	2278	2282	2286	rBV3	762862	1117006	4.46%	0.359%
80	16.469	2300	2309	2315	rVB	14691398	25038261	100.00%	8.051%
81	16.598	2327	2331	2334	rBV	2575302	3210206	12.82%	1.032%
82	16.651	2337	2340	2350	rVB2	1496952	2592309	10.35%	0.834%
83	16.798	2359	2365	2368	rBV	1977717	3155507	12.60%	1.015%
84	16.898	2377	2382	2389	rBV3	1997948	3907763	15.61%	1.257%
85	16.963	2389	2393	2398	rVB2	1379415	1840989	7.35%	0.592%
86	17.339	2450	2457	2461	rVV	2342720	3121031	12.47%	1.004%
87	17.510	2483	2486	2496	rVB2	1160046	1770470	7.07%	0.569%
88	17.728	2519	2523	2528	rVV2	685750	1048435	4.19%	0.337%
89	18.028	2570	2574	2579	rVB	1725965	2205146	8.81%	0.709%
90	18.675	2680	2684	2691	rVB2	1600332	2906938	11.61%	0.935%
91	19.204	2770	2774	2780	rVV	2112865	2846534	11.37%	0.915%
92	19.263	2781	2784	2790	rVB	1126907	1301069	5.20%	0.418%
93	19.804	2871	2876	2882	rBV3	1421938	1829838	7.31%	0.588%
94	20.304	2958	2961	2967	rBV	881126	1006638	4.02%	0.324%
95	20.774	3037	3041	3051	rVB	1632626	2261090	9.03%	0.727%
96	21.027	3080	3084	3090	rBV2	1999519	2748916	10.98%	0.884%
97	21.251	3119	3122	3130	rVB	786578	1108726	4.43%	0.356%
98	21.774	3206	3211	3216	rBV2	887282	1388706	5.55%	0.447%
99	23.557	3507	3514	3527	rVB	1585442	3543387	14.15%	1.139%
100	23.745	3538	3546	3552	rBV	1632332	3740614	14.94%	1.203%

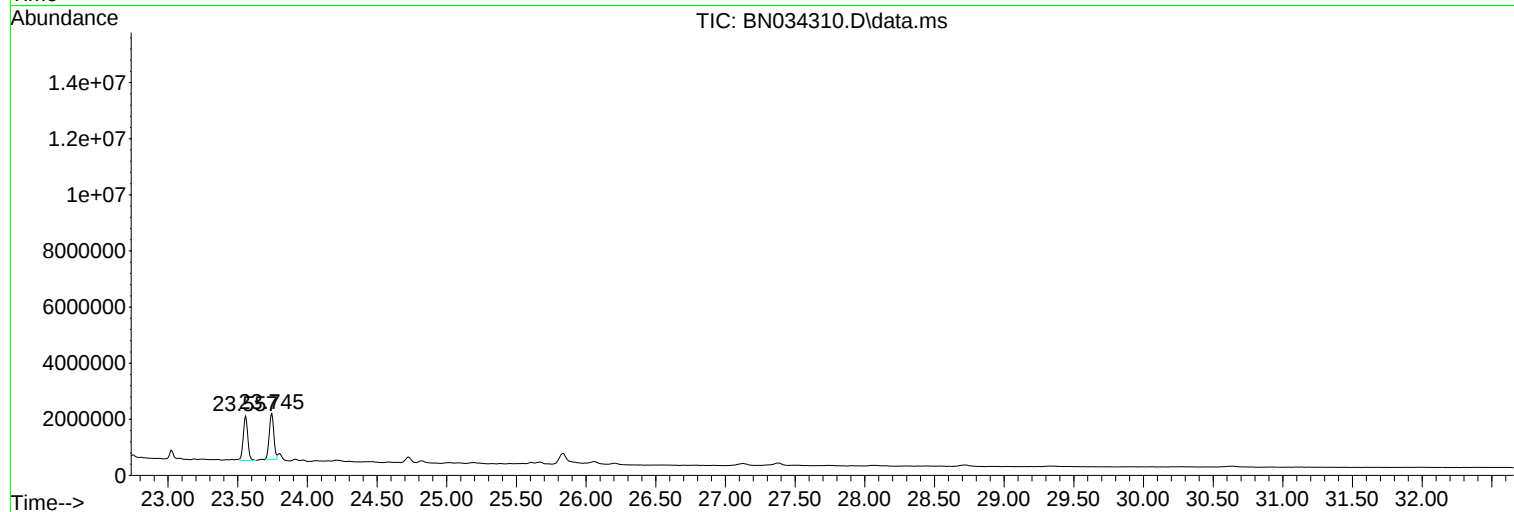
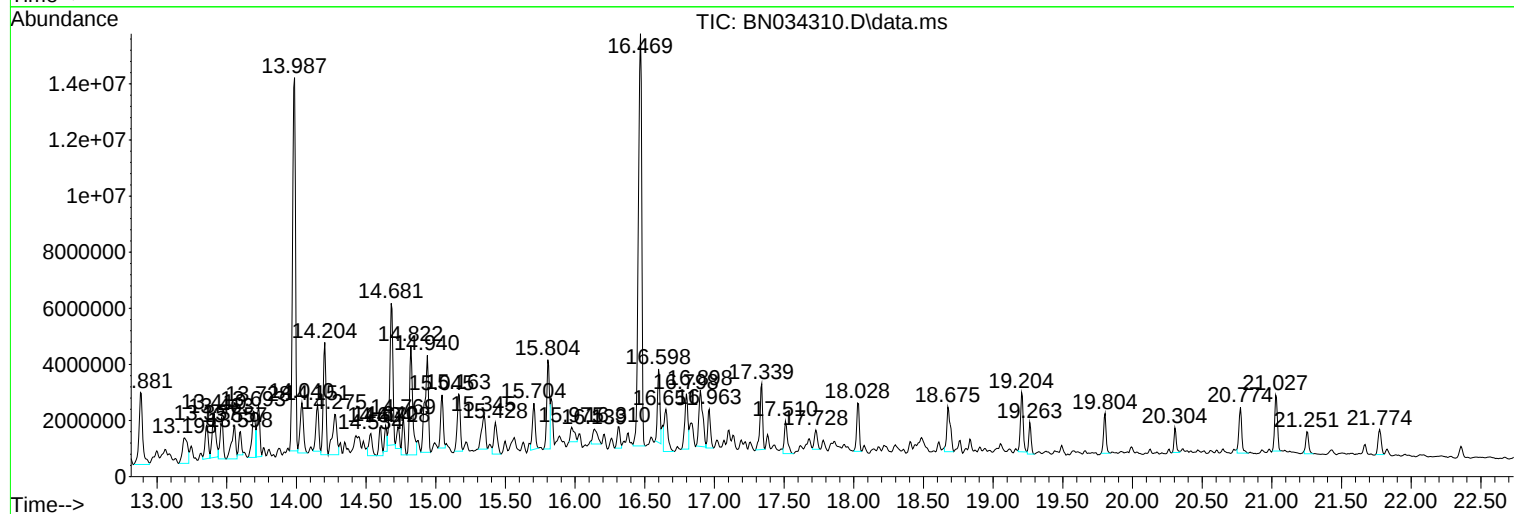
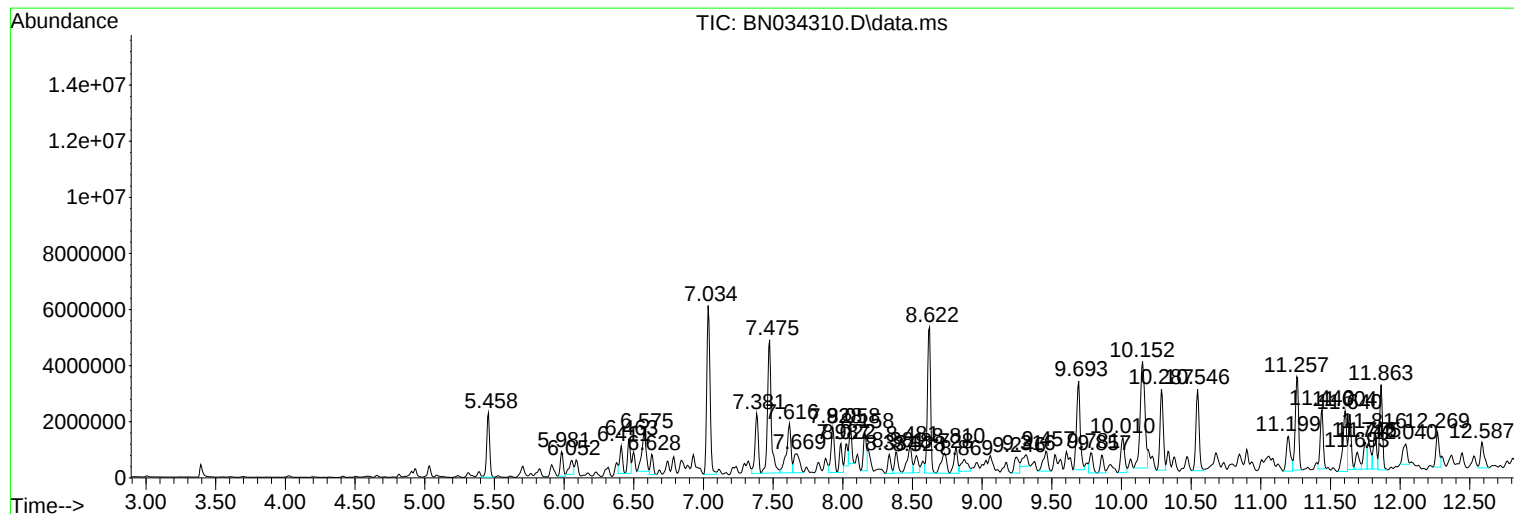
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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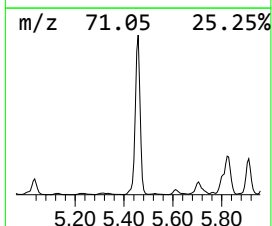
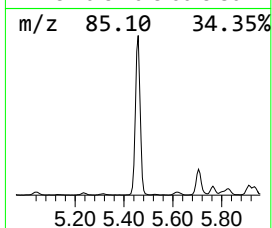
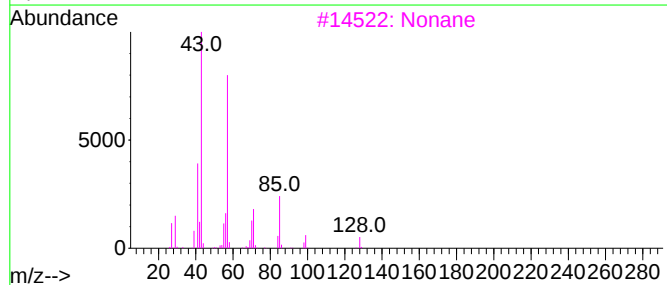
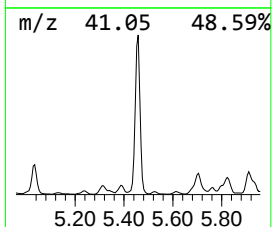
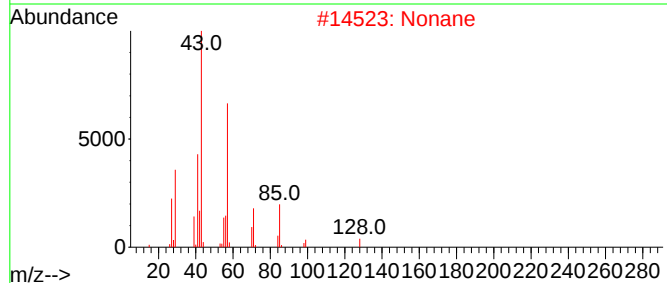
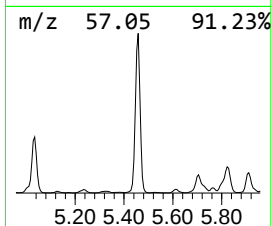
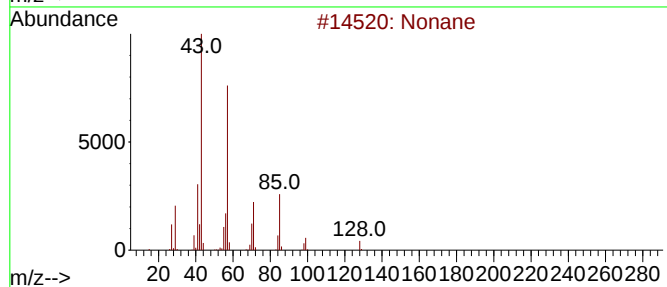
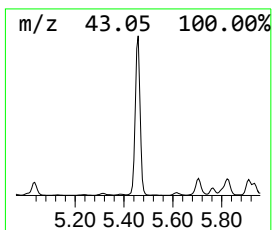
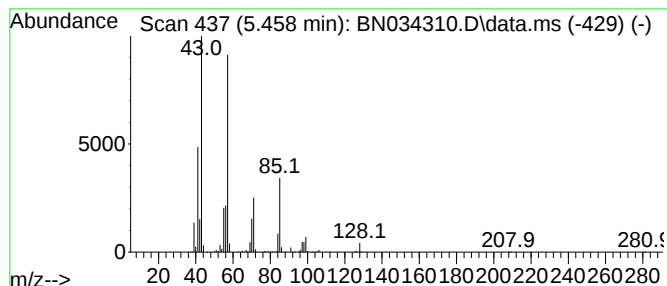
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.458	19.48 ng/ul	3341560	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane			128	C9H20	000111-84-2	97
2	Nonane			128	C9H20	000111-84-2	94
3	Nonane			128	C9H20	000111-84-2	91
4	Nonane			128	C9H20	000111-84-2	86
5	Carbonic acid, prop-1-en-2-yl te...			298	C18H34O3	1000382-90-9	53



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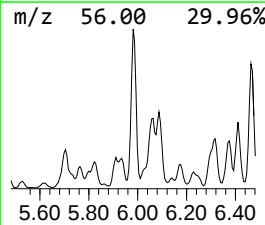
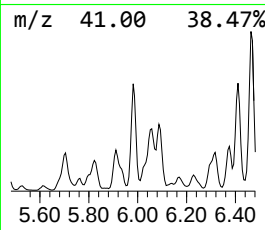
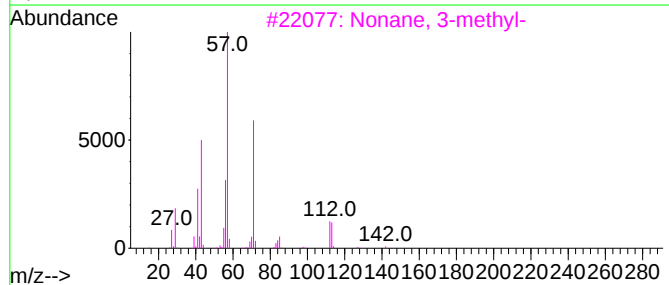
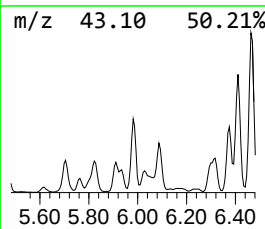
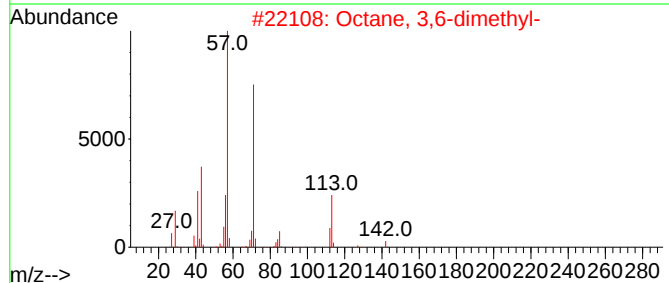
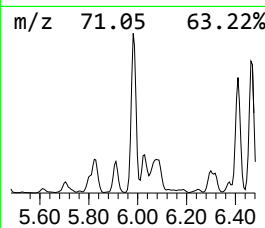
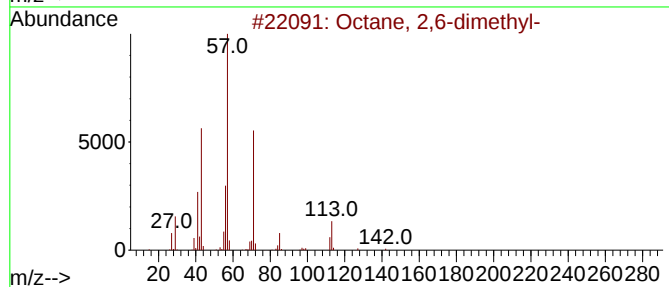
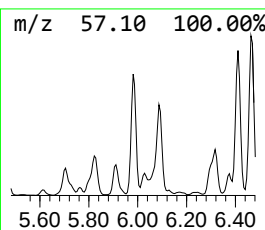
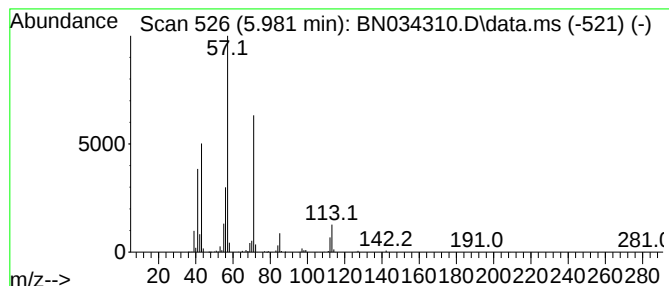
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.981	7.20 ng/ul	1235230	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	95
2	Octane, 3,6-dimethyl-			142	C10H22	015869-94-0	91
3	Nonane, 3-methyl-			142	C10H22	005911-04-6	90
4	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	90
5	Nonane, 3-methyl-			142	C10H22	005911-04-6	87



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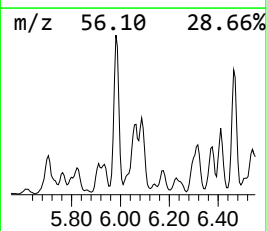
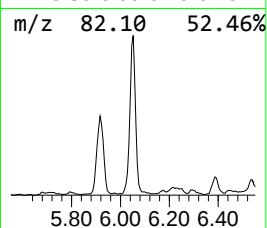
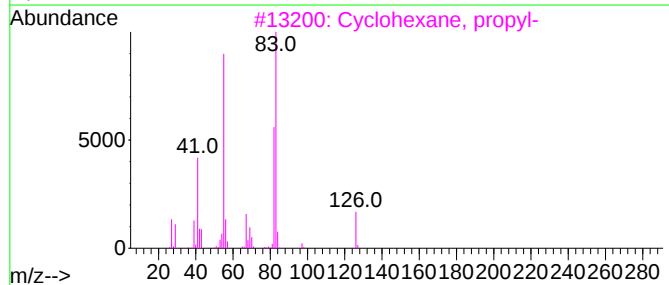
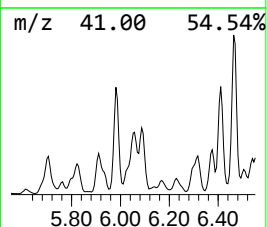
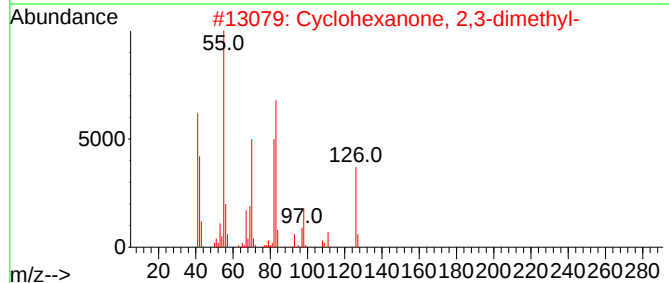
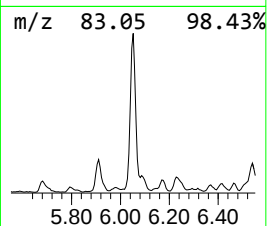
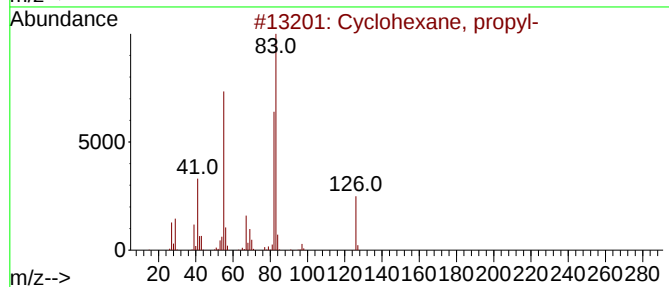
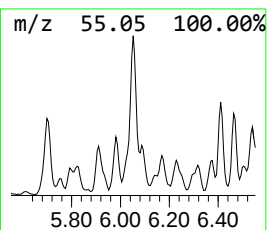
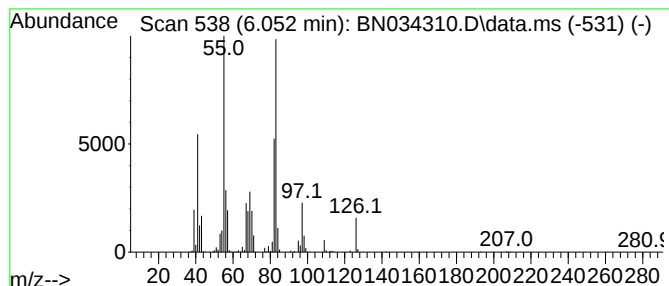
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic6.052 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.052	5.97 ng/ul	1023020	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	74
2			Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	72
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	64
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	59
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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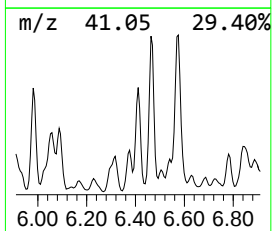
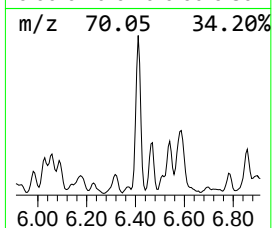
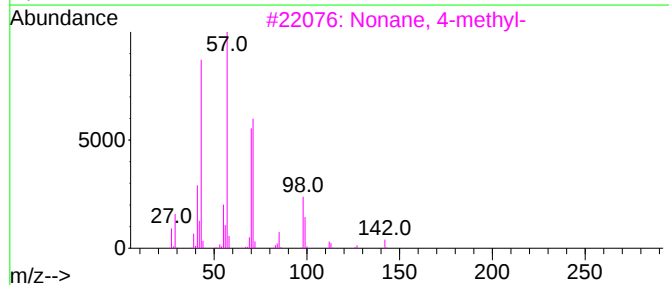
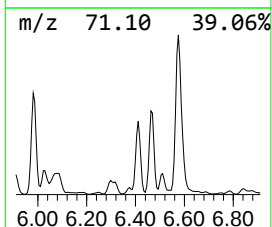
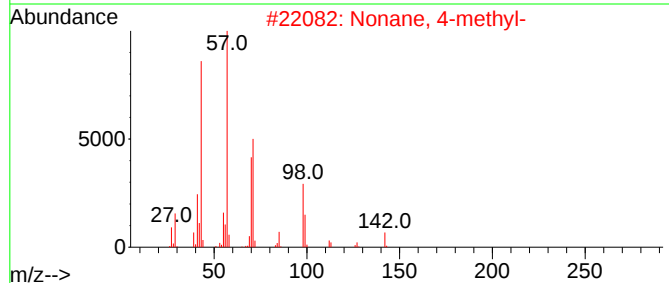
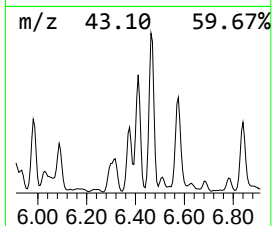
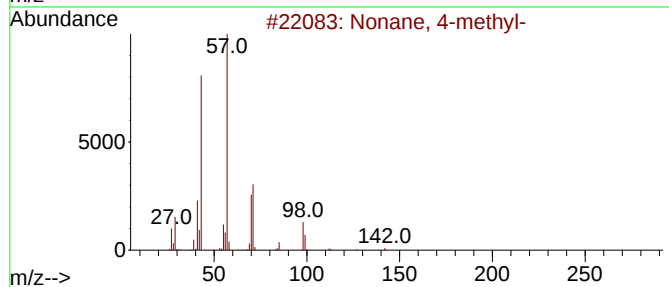
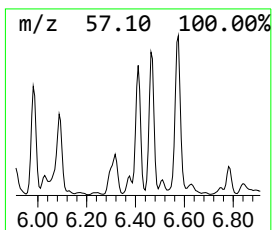
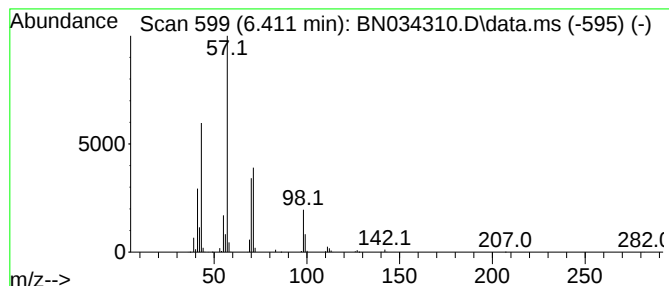
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.411	7.79 ng/ul	1335280	1,4-Dichlorobenzene-d4	7.387

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 4-methyl-	142	C10H22	017301-94-9	91
2		Nonane, 4-methyl-	142	C10H22	017301-94-9	78
3		Nonane, 4-methyl-	142	C10H22	017301-94-9	59
4		Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	59
5		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
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Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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BNA_N
ClientSampleId :
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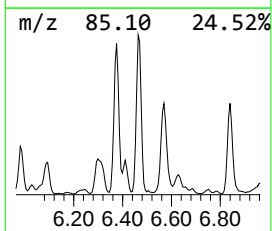
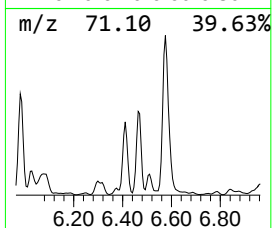
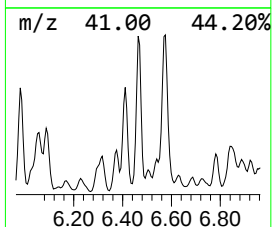
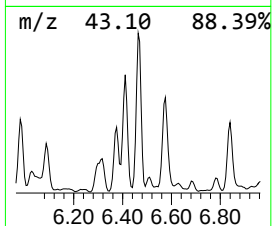
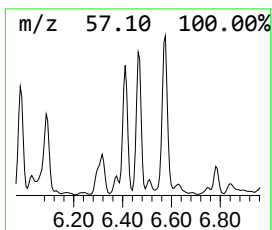
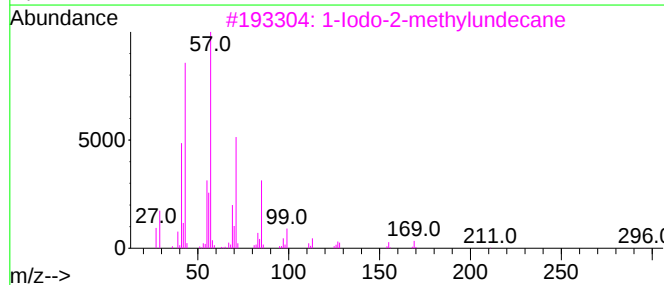
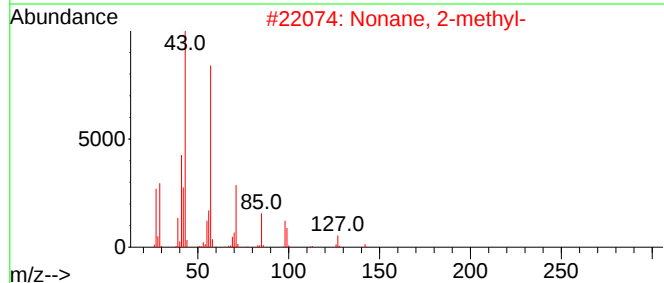
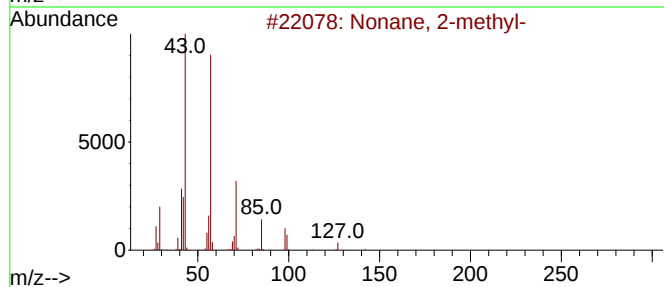
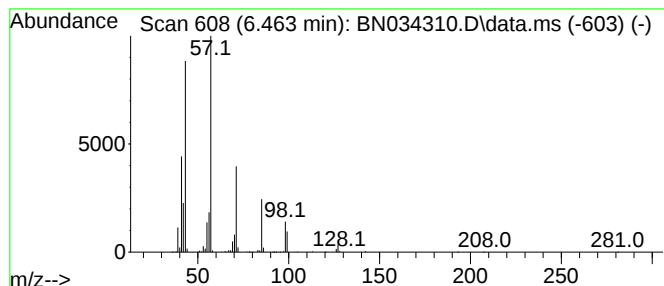
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.463	9.66 ng/ul	1656230	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-	142	C10H22	000871-83-0	91
2			Nonane, 2-methyl-	142	C10H22	000871-83-0	83
3			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
4			Tridecane	184	C13H28	000629-50-5	64
5			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64



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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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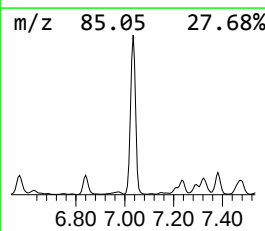
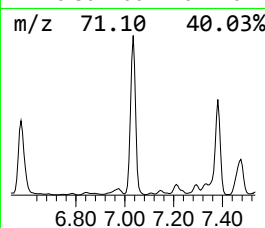
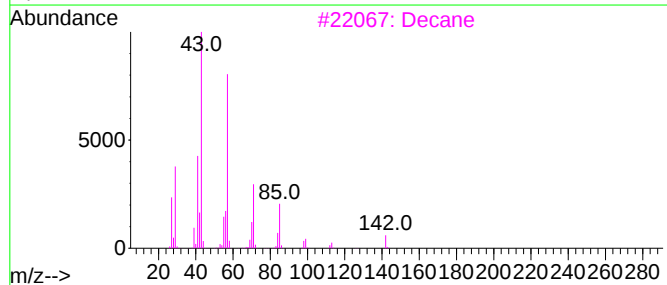
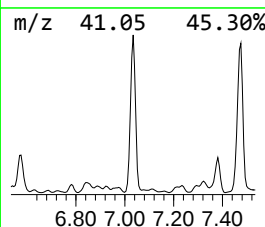
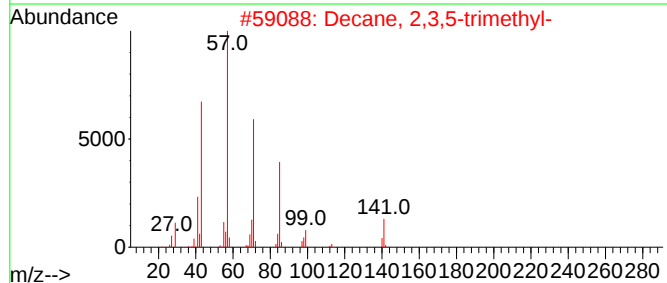
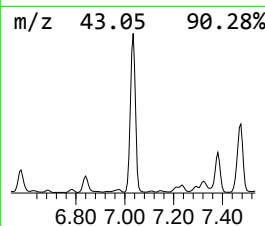
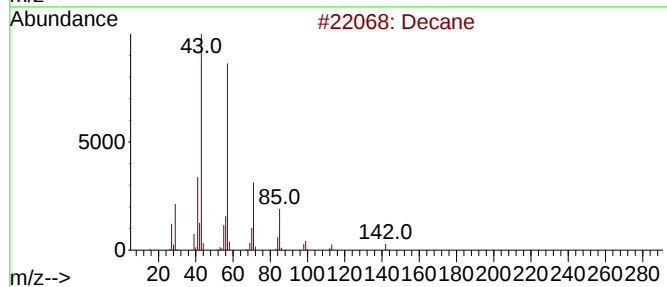
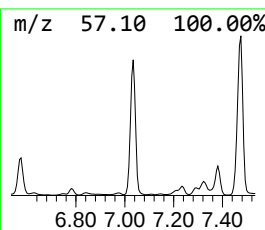
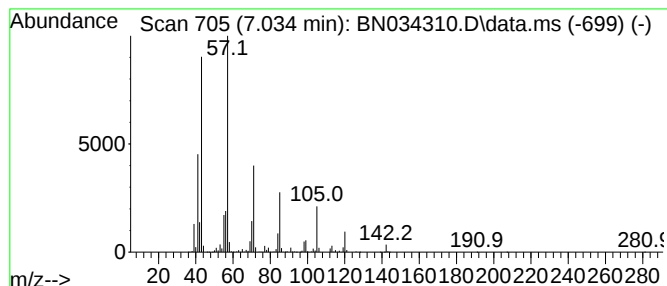
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.034	56.90 ng/ul	9759100	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	89
2			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59
3			Decane	142	C10H22	000124-18-5	59
4			Pentadecane	212	C15H32	000629-62-9	59
5			Hexadecane	226	C16H34	000544-76-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
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Sample : P4019-01
Misc :
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Instrument :
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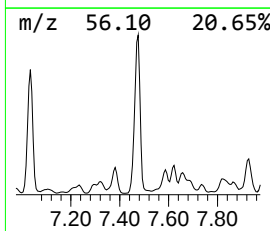
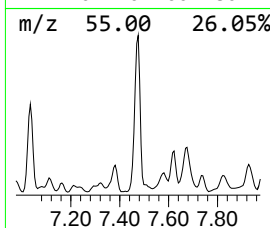
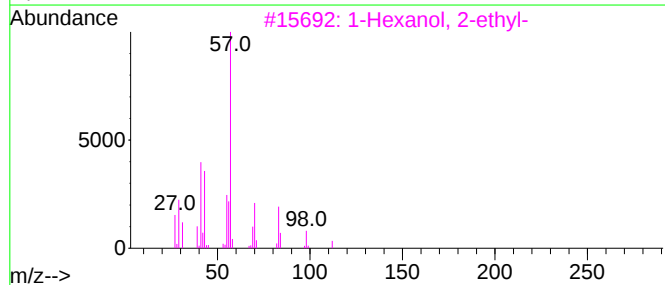
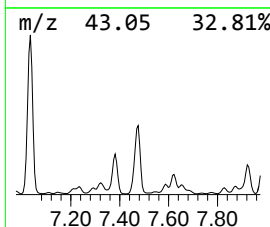
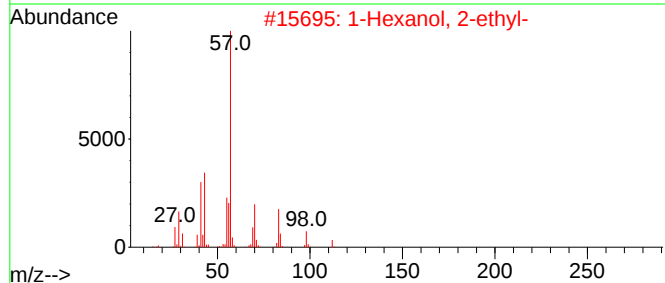
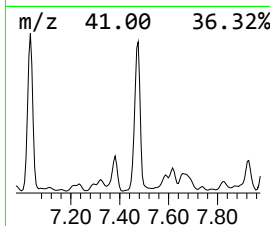
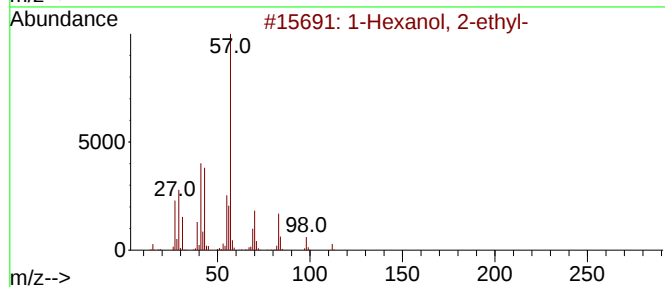
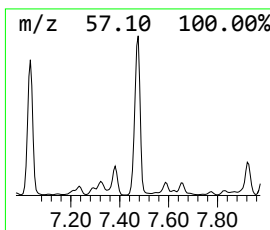
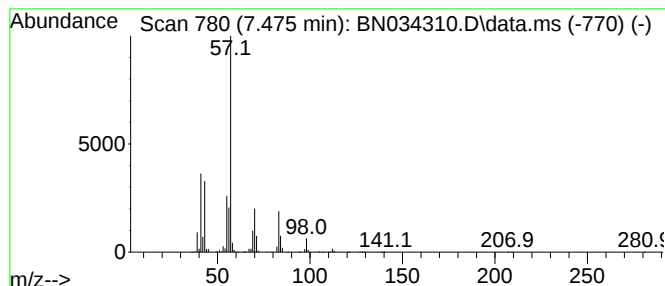
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.475	51.28 ng/ul	8794140	1,4-Dichlorobenzene-d4	7.387

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83	
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83	
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83	
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74	
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74	



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
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Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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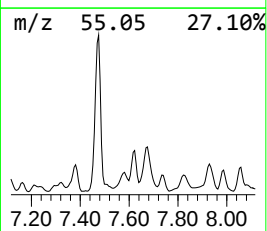
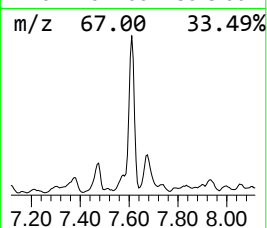
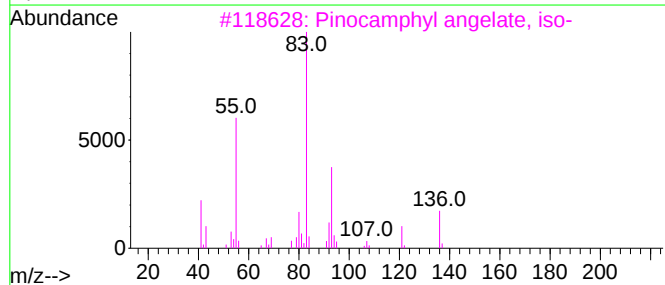
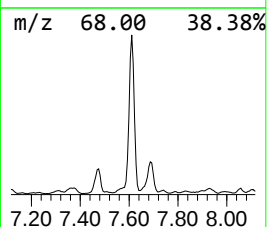
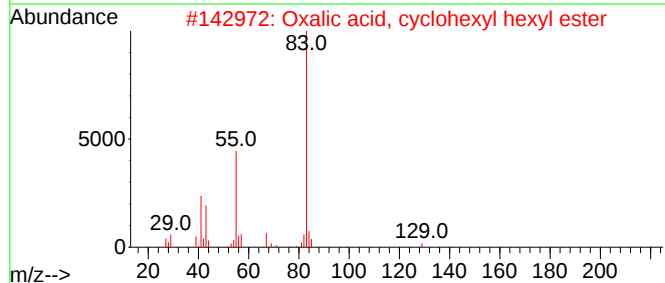
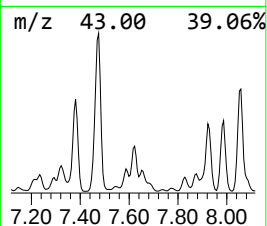
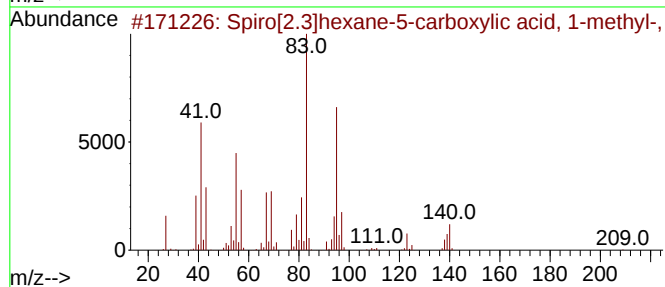
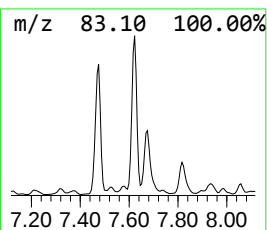
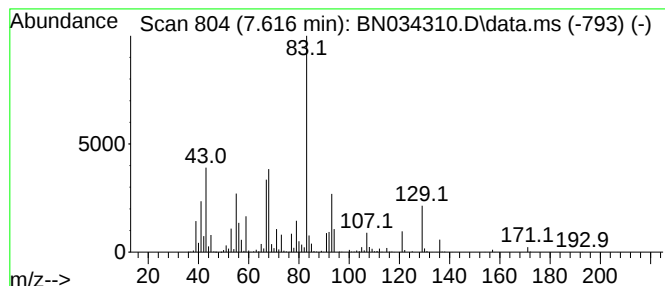
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.616	22.74 ng/ul	3899770	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Spiro[2.3]hexane-5-carboxylic ac...	278	C18H30O2	1000152-25-7	32
2			Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	27
3			Pinocampyl angelate, iso-	236	C15H24O2	1000383-57-7	25
4			2-(1-Phenylethyl)-6-isopropyl-1,...	234	C15H22O2	1000431-40-0	25
5			4-Heptyn-3-ol	112	C7H12O	032398-69-9	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
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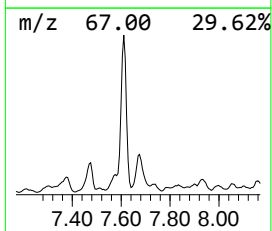
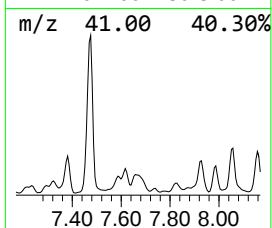
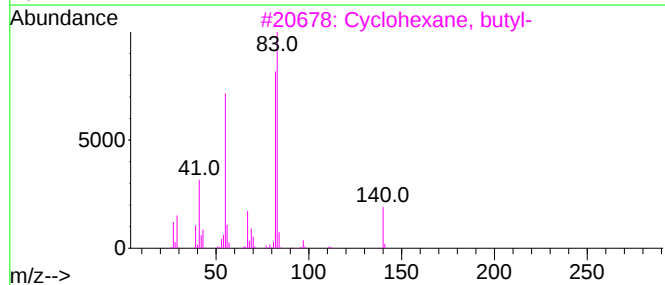
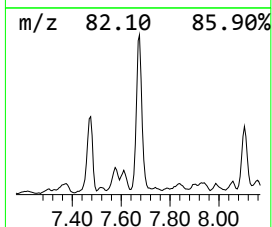
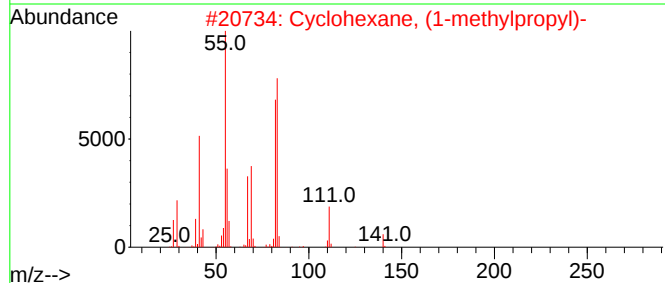
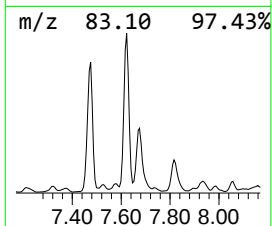
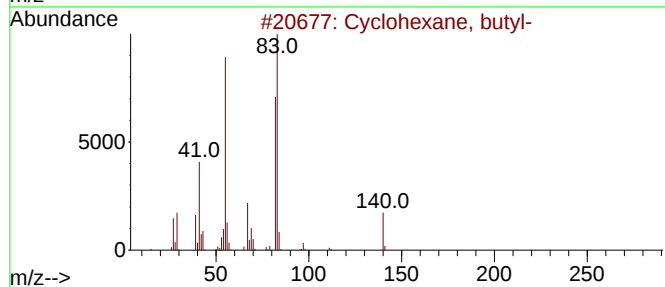
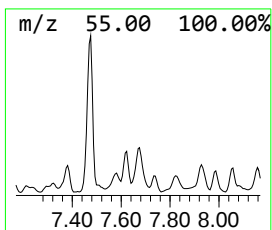
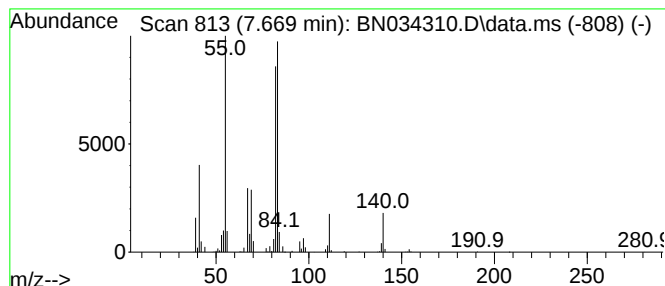
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Cyclic7.669 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.669	11.07 ng/ul	1898850	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	90
2			Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	78
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	74
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
5			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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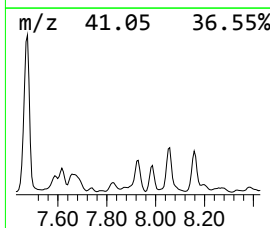
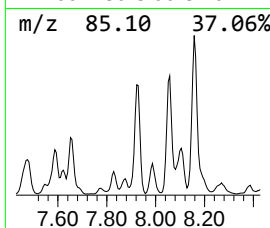
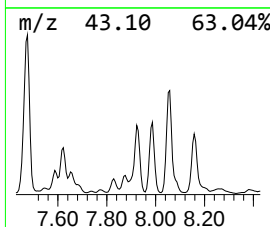
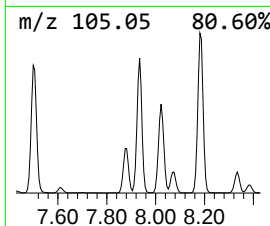
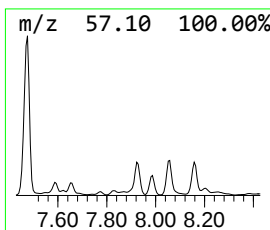
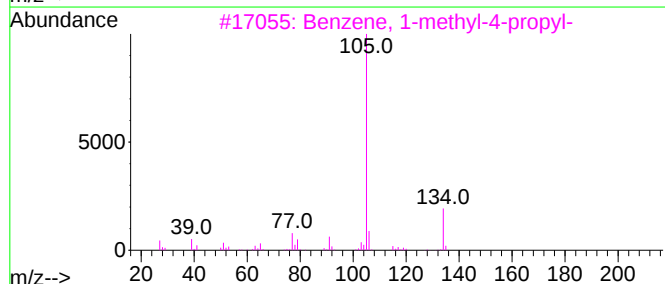
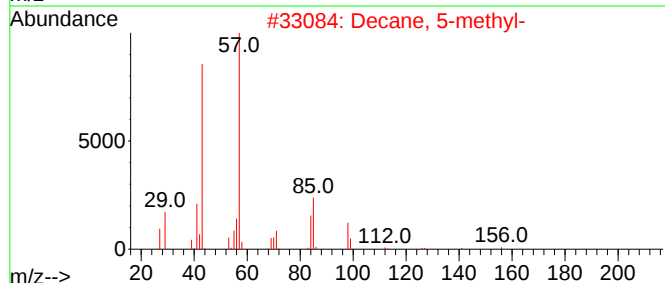
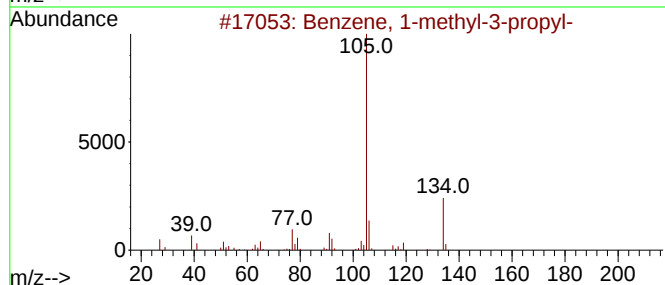
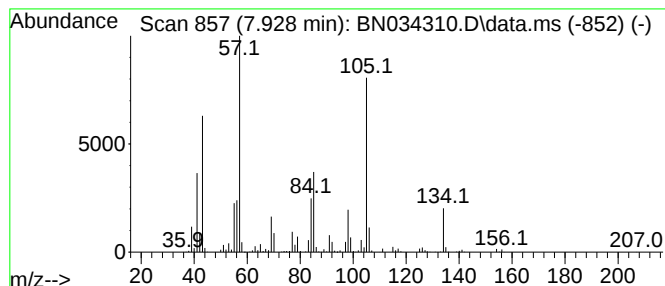
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1-methyl-3-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.928	15.37 ng/ul	2635990	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	70
2			Decane, 5-methyl-	156	C11H24	013151-35-4	43
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	38
4			Heptane, 4-ethyl-	128	C9H20	002216-32-2	38
5			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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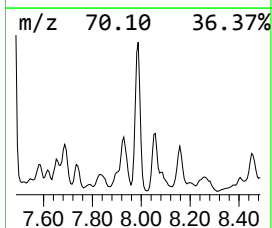
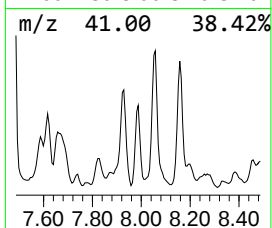
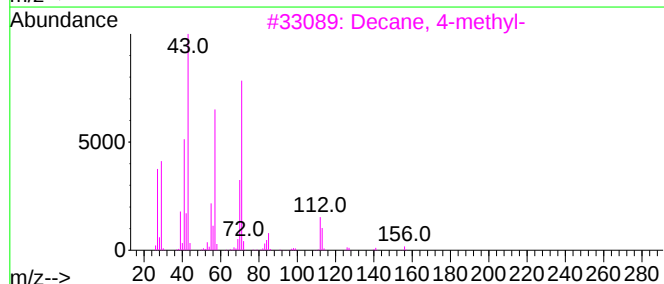
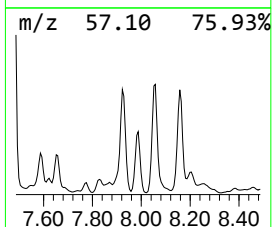
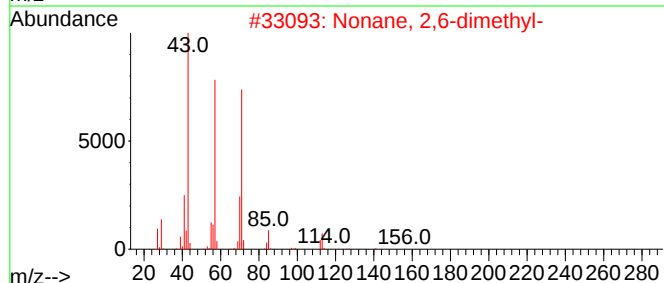
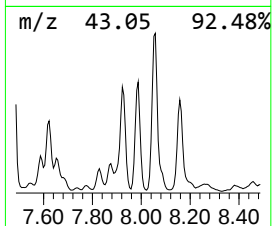
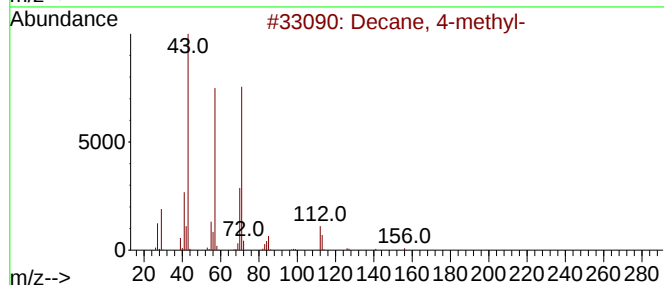
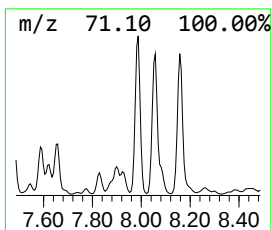
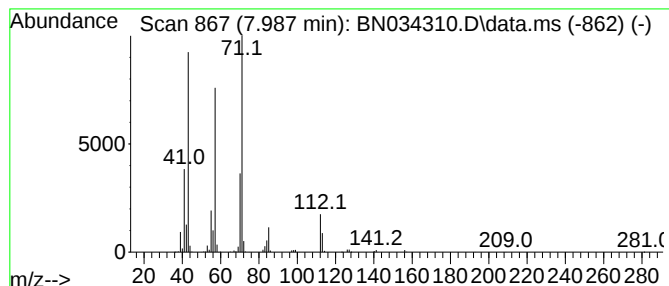
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.987	8.28 ng/ul	1419440	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	94
2			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	91
3			Decane, 4-methyl-	156	C11H24	002847-72-5	83
4			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	78
5			Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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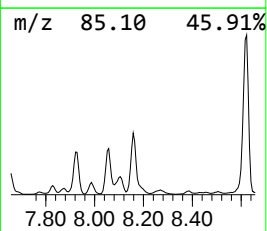
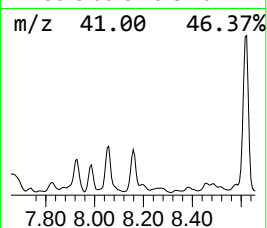
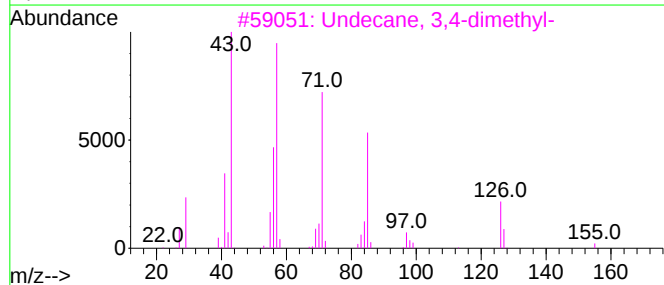
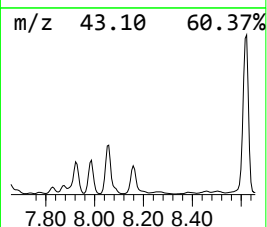
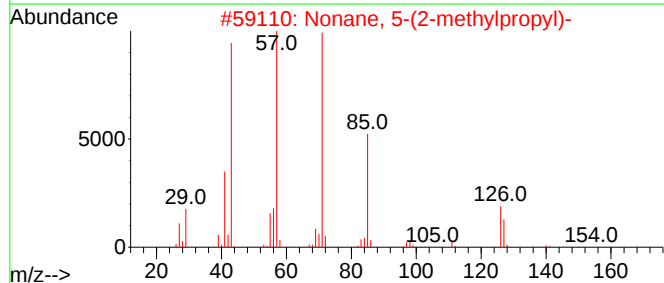
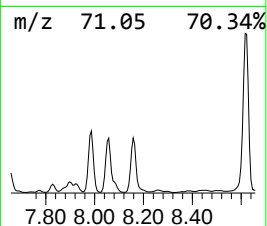
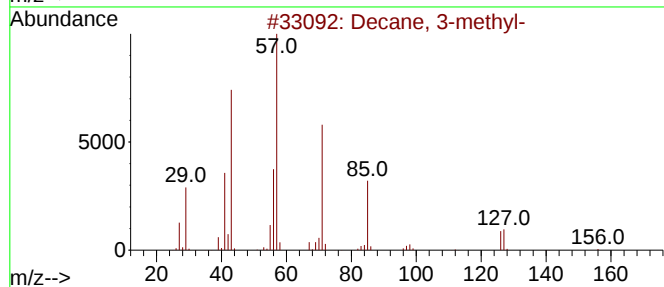
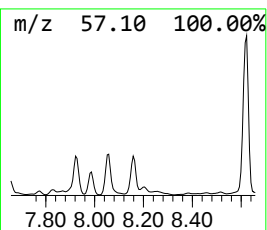
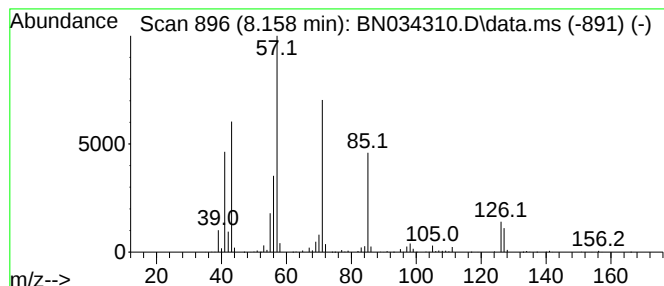
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.158	12.23 ng/ul	2098060	1,4-Dichlorobenzene-d4	7.387

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3-methyl-	156	C11H24	013151-34-3	93
2		Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	72
3		Undecane, 3,4-dimethyl-	184	C13H28	017312-78-6	64
4		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64
5		Decane, 3-methyl-	156	C11H24	013151-34-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
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Acq On : 01 Oct 2024 20:29
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Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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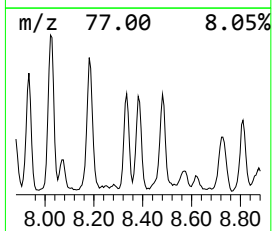
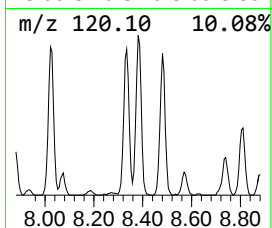
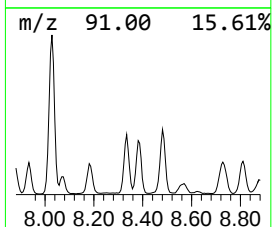
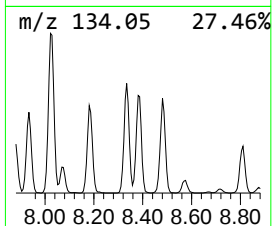
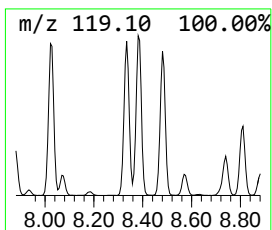
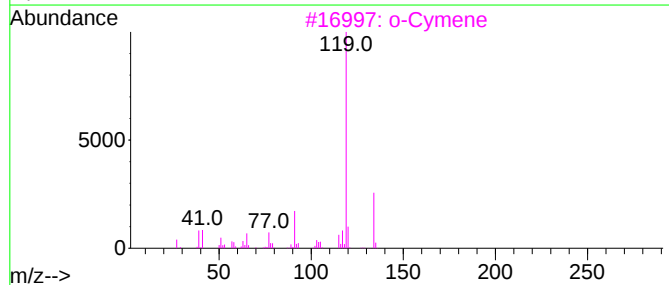
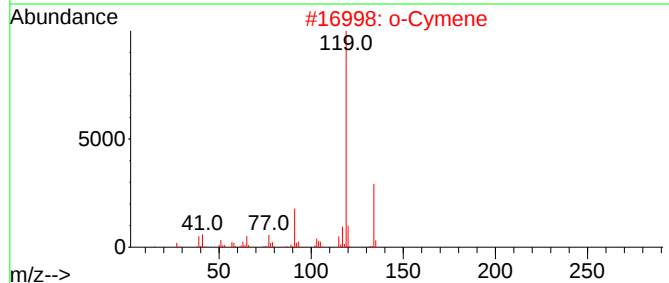
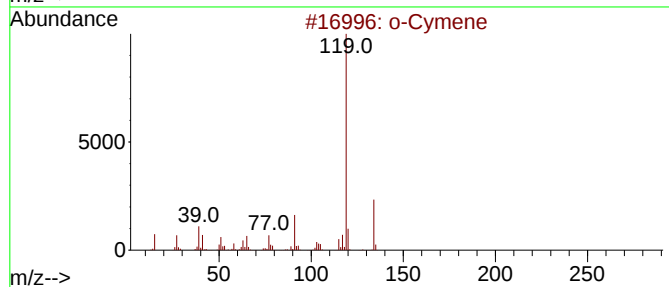
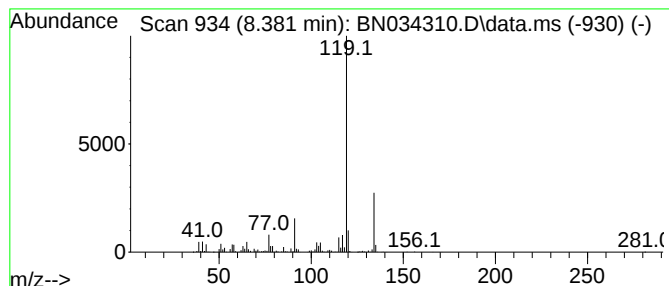
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 o-Cymene Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.381	7.43 ng/ul	1274150	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			o-Cymene	134	C10H14	000527-84-4	97
3			o-Cymene	134	C10H14	000527-84-4	97
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5			p-Cymene	134	C10H14	000099-87-6	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
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Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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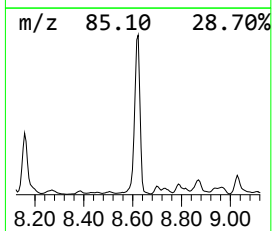
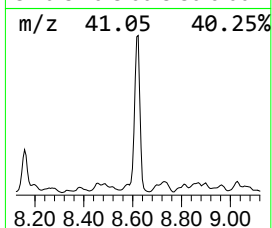
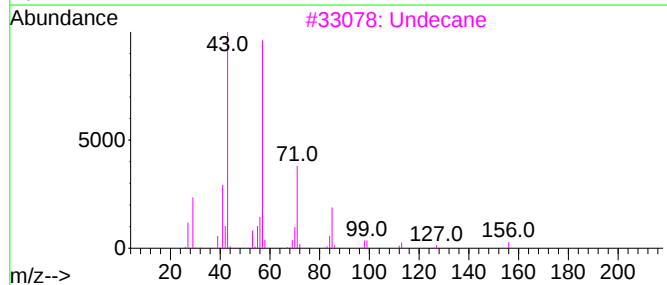
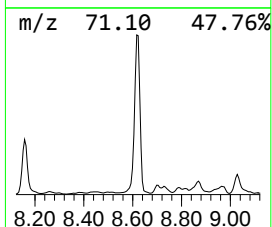
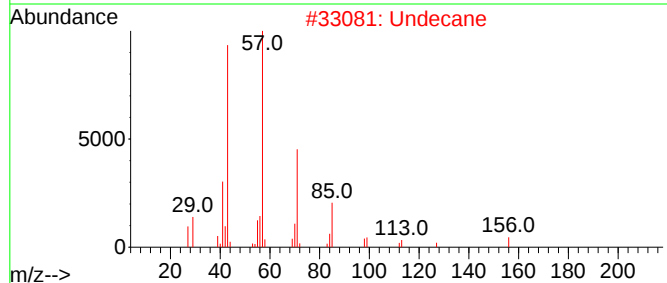
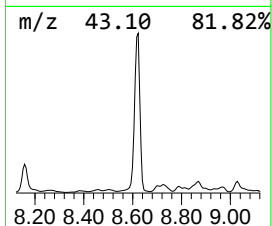
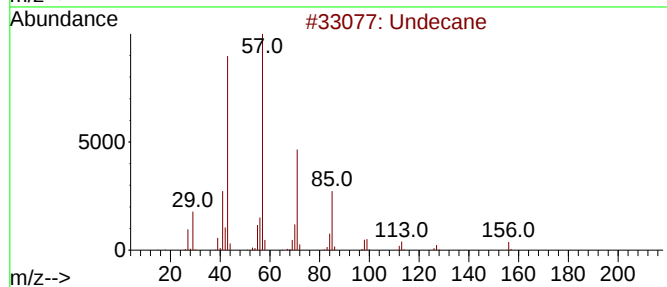
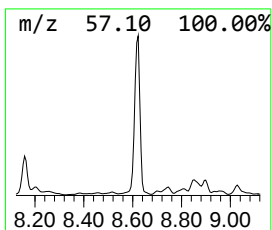
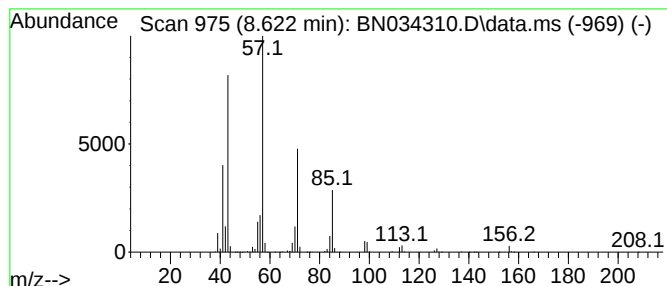
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.622	47.06 ng/ul	8071330	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	95
2	Undecane			156	C11H24	001120-21-4	94
3	Undecane			156	C11H24	001120-21-4	91
4	Decane			142	C10H22	000124-18-5	90
5	Hexadecane			226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC37

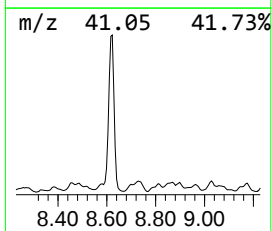
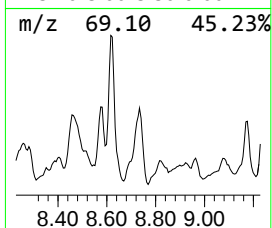
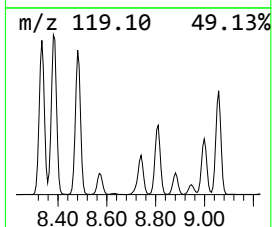
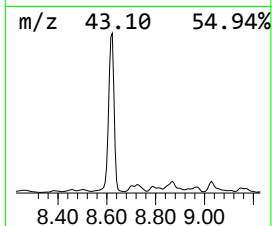
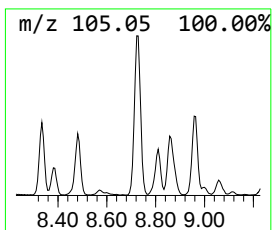
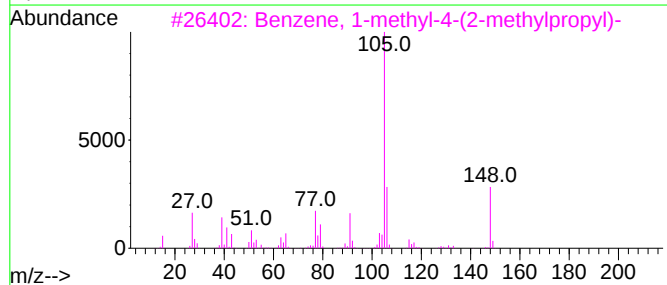
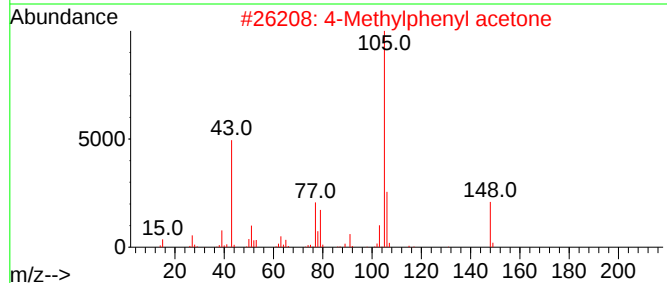
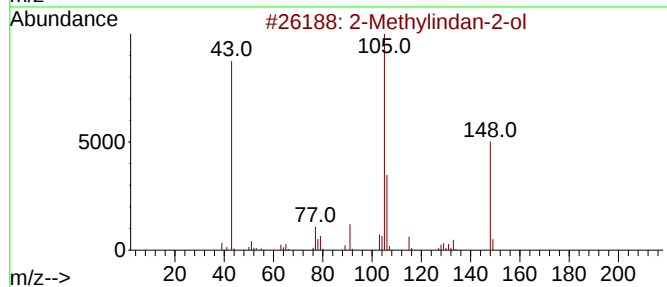
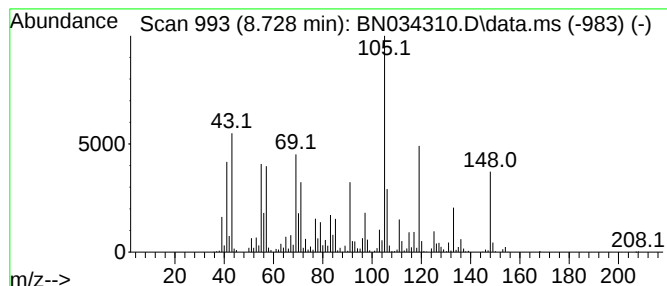
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown-02 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.728	11.51 ng/ul	1974750	1,4-Dichlorobenzene-d4	7.387

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methylindan-2-ol	148	C10H12O	033223-84-6	46
2		4-Methylphenyl acetone	148	C10H12O	002096-86-8	42
3		Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	35
4		Benzeneethanol, .beta.-methyl-	136	C9H12O	001123-85-9	35
5		Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
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Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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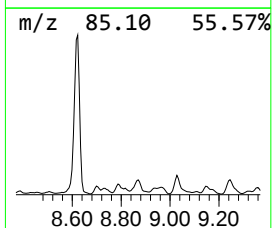
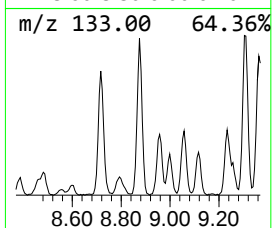
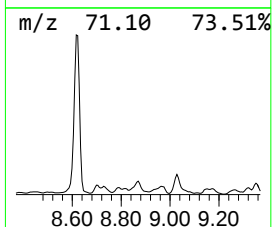
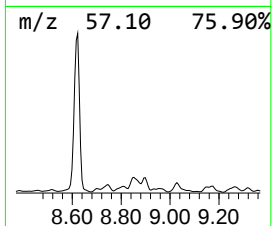
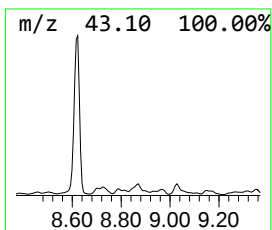
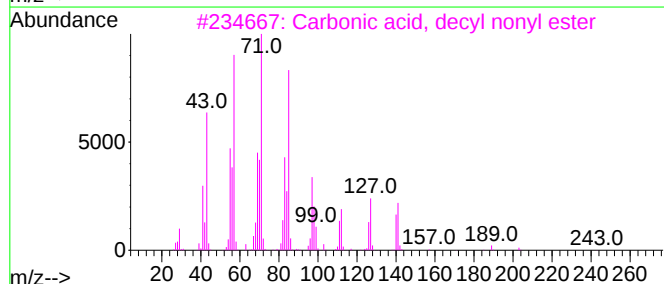
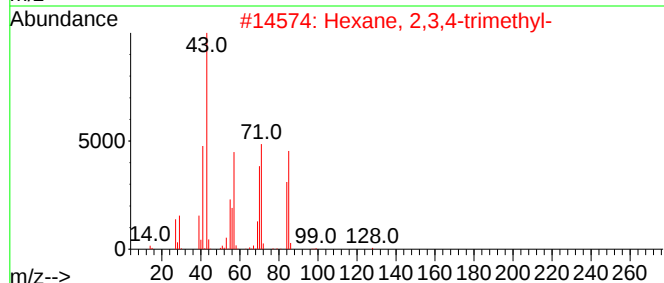
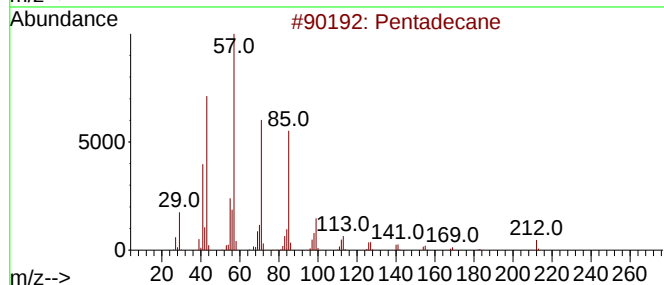
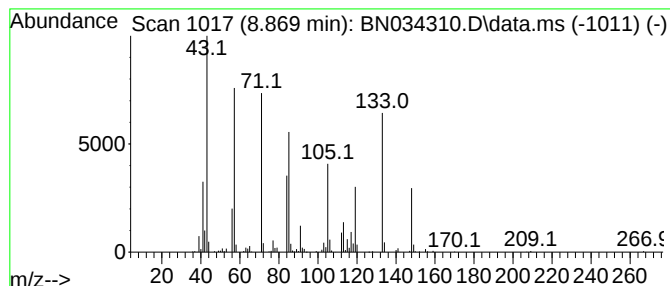
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.869	3.02 ng/ul	1356010	Naphthalene-d8	10.146

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	47
2		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	46
3		Carbonic acid, decyl nonyl ester	328	C20H40O3	1000383-15-8	43
4		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	43
5		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC37

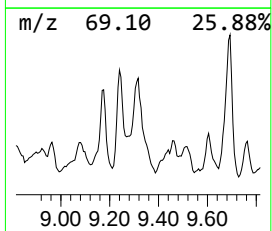
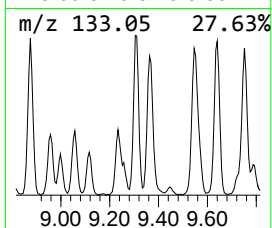
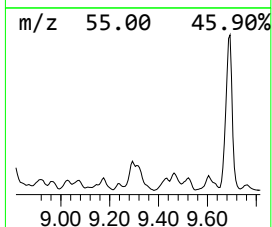
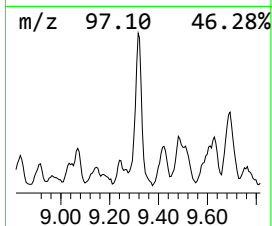
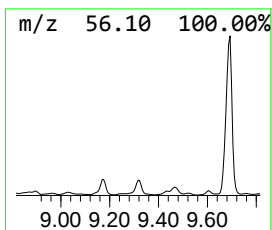
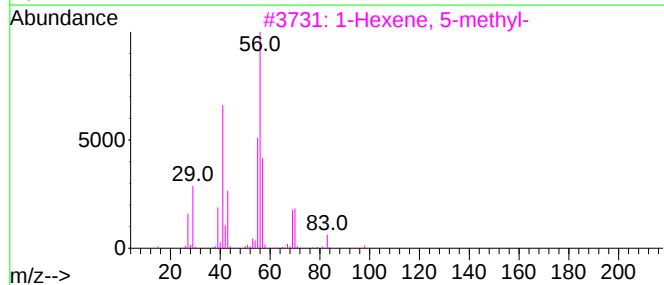
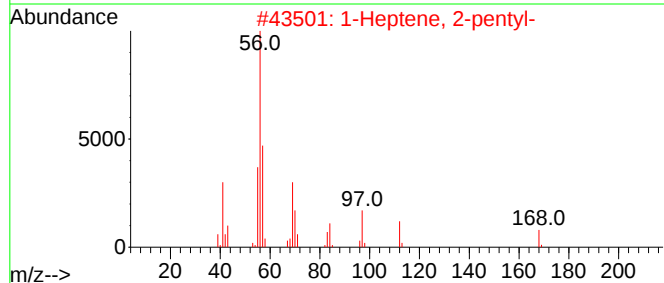
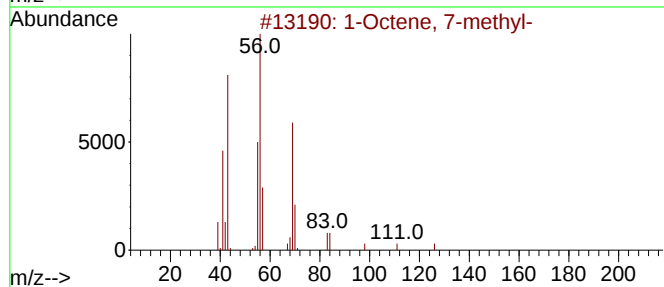
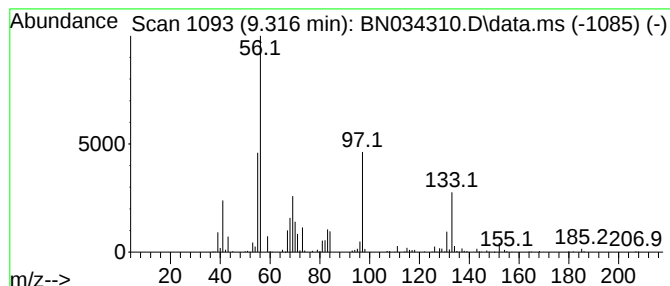
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.316	2.45 ng/ul	1098610	Naphthalene-d8	10.146

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Octene, 7-methyl-	126	C9H18	013151-06-9	43
2		1-Heptene, 2-pentyl-	168	C12H24	017799-46-1	38
3		1-Hexene, 5-methyl-	98	C7H14	003524-73-0	35
4		Oxirane, (1-methylbutyl)-	114	C7H14O	053229-39-3	32
5		2-Methyl-1-nonene	140	C10H20	002980-71-4	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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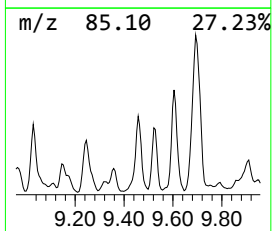
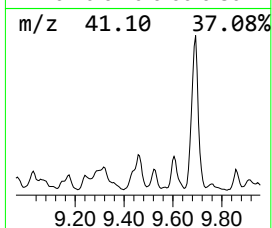
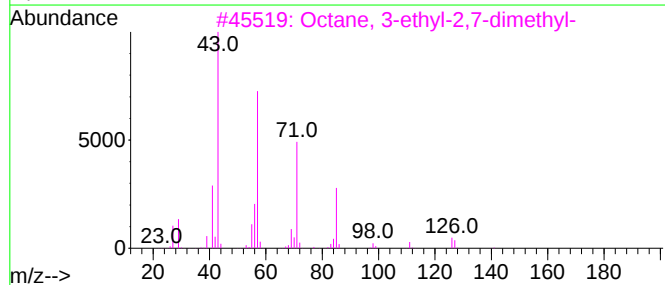
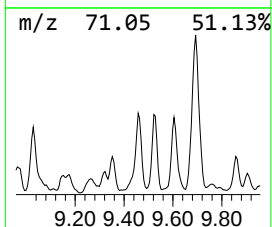
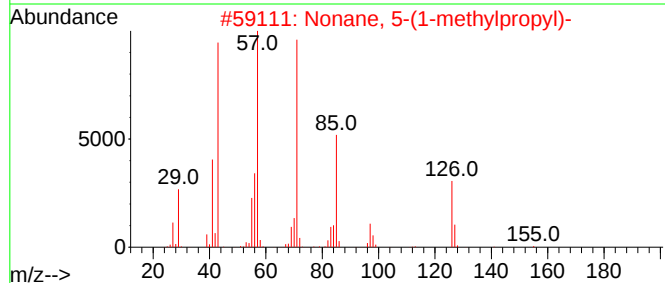
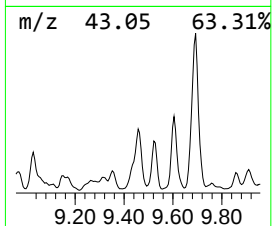
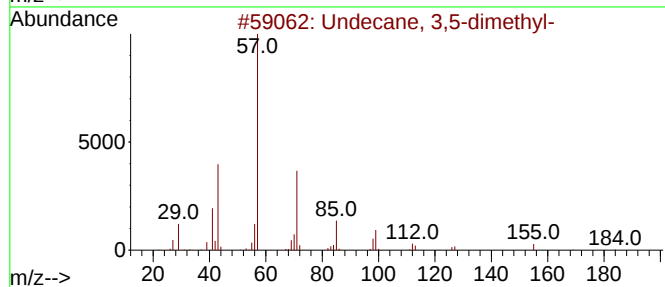
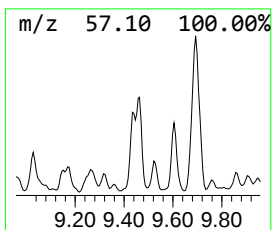
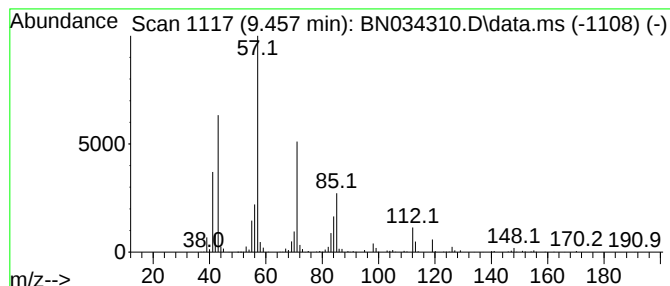
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.457	3.71 ng/ul	1665930	Naphthalene-d8	10.146

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64
2		Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	59
3		Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	59
4		Tridecane, 6-methyl-	198	C14H30	013287-21-3	53
5		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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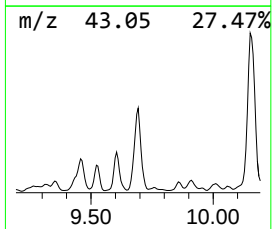
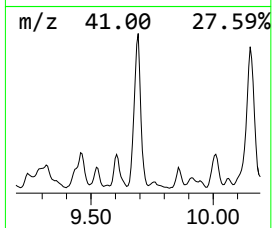
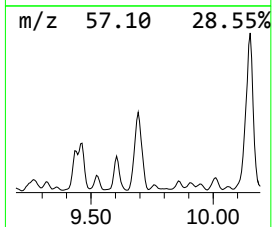
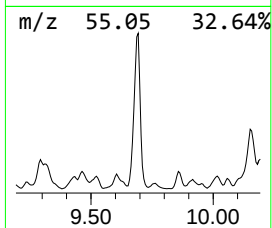
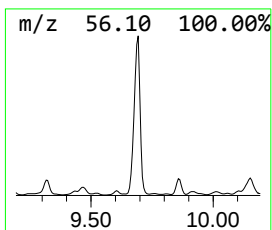
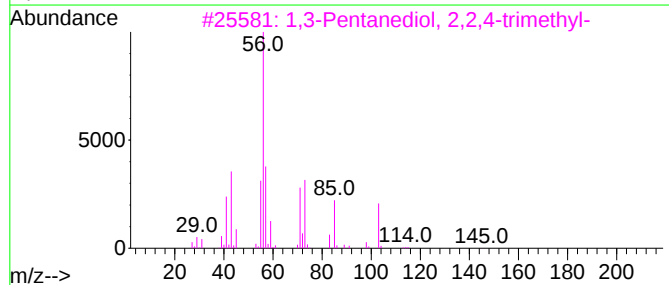
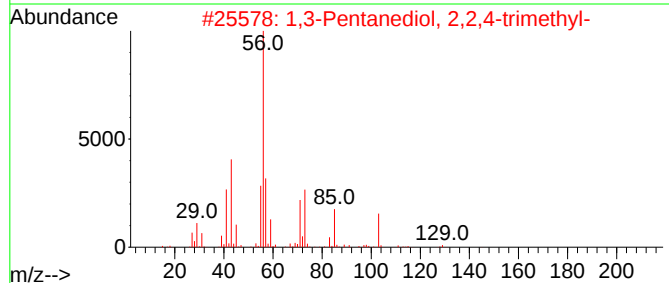
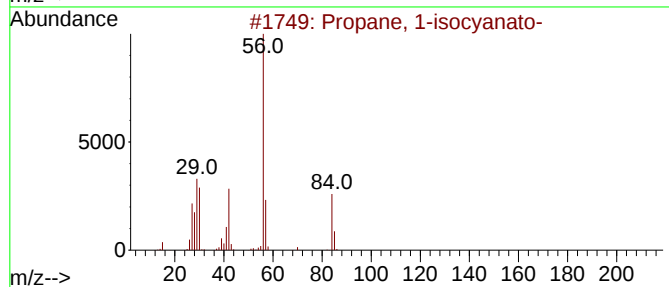
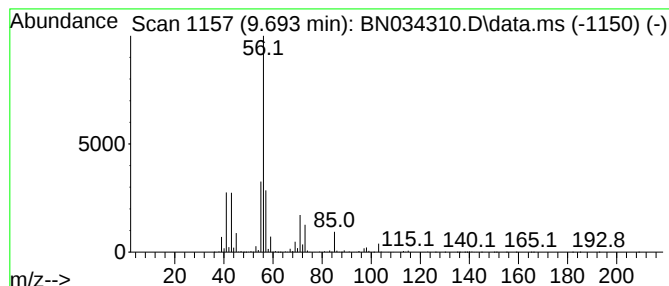
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 unknown-03 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.693	12.96 ng/ul	5822220	Naphthalene-d8	10.146

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1-isocyanato-	85	C4H7NO	000110-78-1	40
2			1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	39
3			1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	38
4			2,2-Dimethyl-1,3-butanediol	118	C6H14O2	000076-35-7	38
5			1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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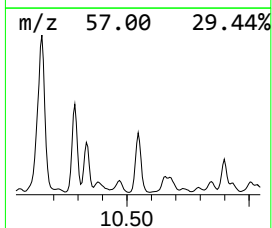
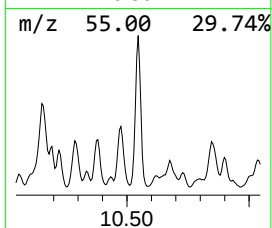
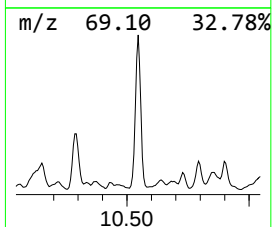
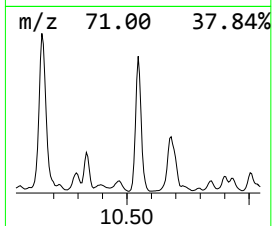
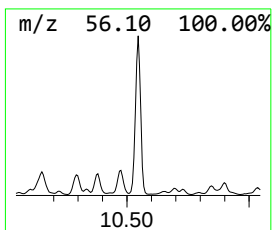
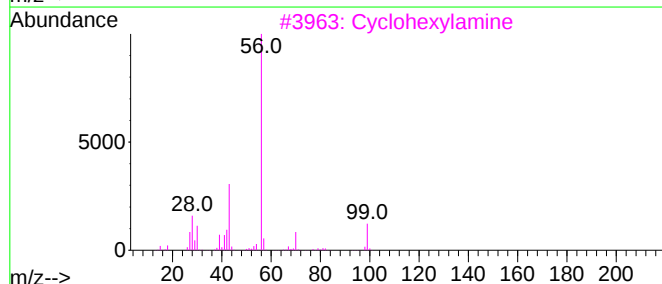
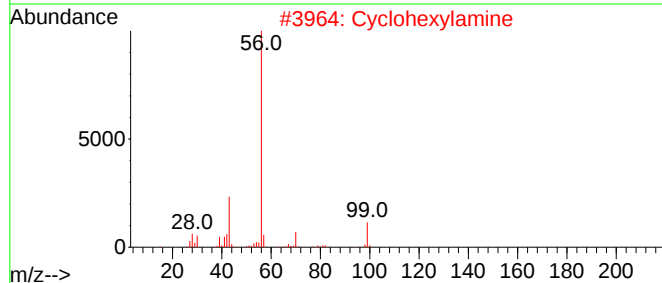
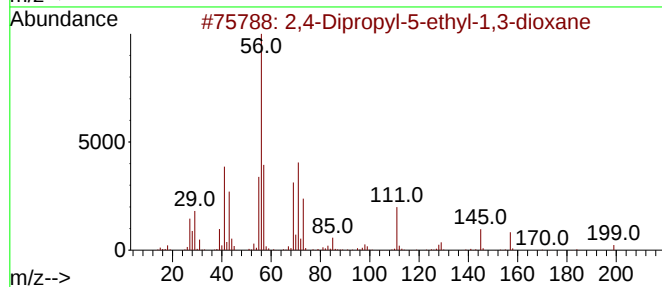
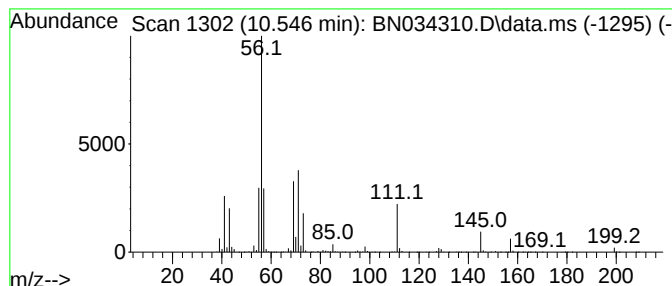
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.546	10.29 ng/ul	4623090	Naphthalene-d8	10.146

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	50	
2	Cyclohexylamine	99	C6H13N	000108-91-8	32	
3	Cyclohexylamine	99	C6H13N	000108-91-8	32	
4	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	28	
5	3,4,5-Trimethyldihydrofuran-2-one	128	C7H12O2	1000194-05-2	9	



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
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Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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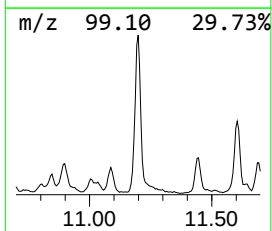
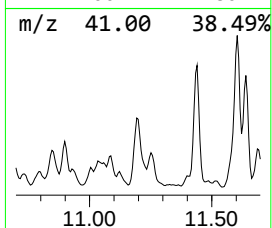
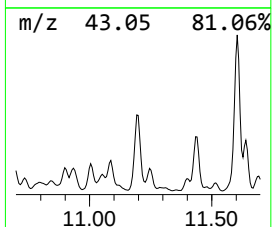
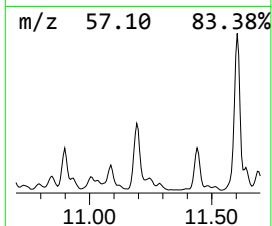
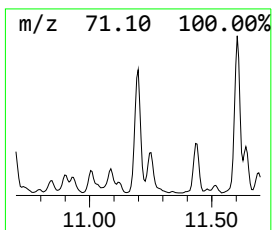
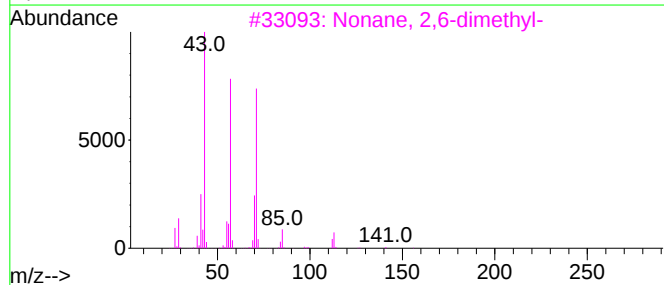
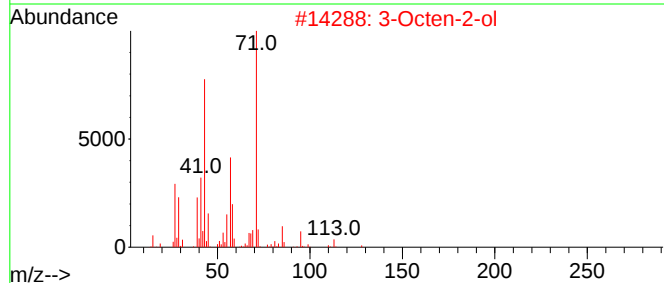
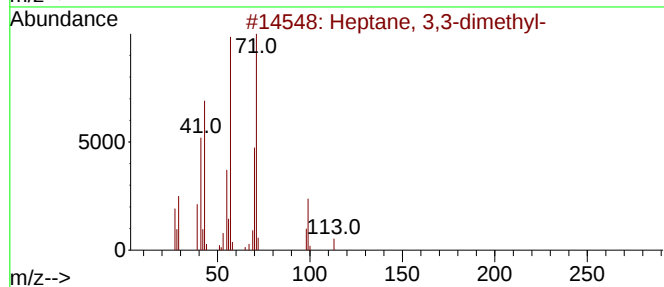
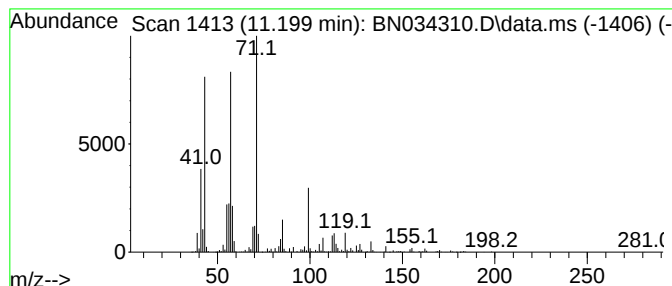
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.198	5.79 ng/ul	2598950	Naphthalene-d8	10.146

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	53
2		3-Octen-2-ol	128	C8H16O	076649-14-4	52
3		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	52
4		4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	47
5		Octane, 3-ethyl-	142	C10H22	005881-17-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
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Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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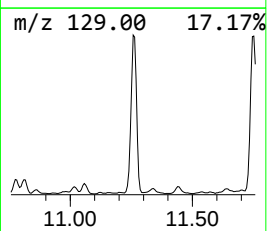
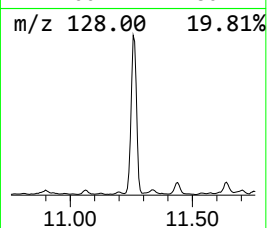
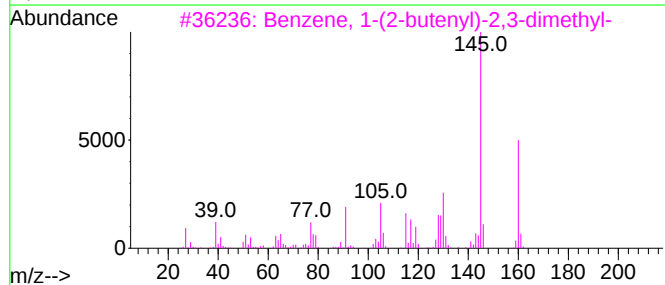
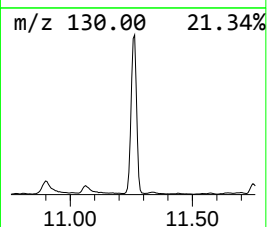
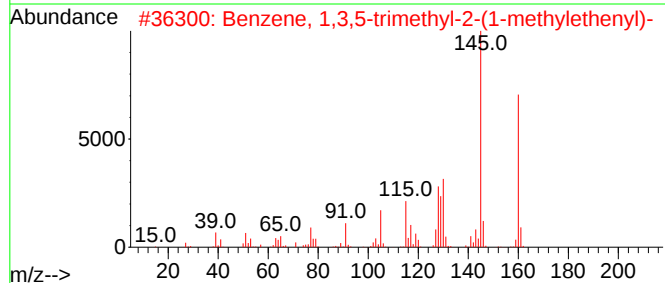
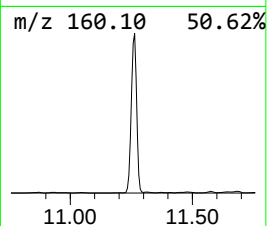
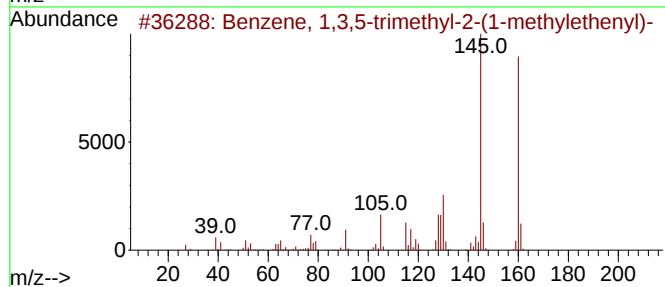
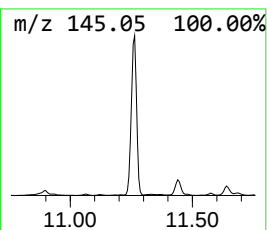
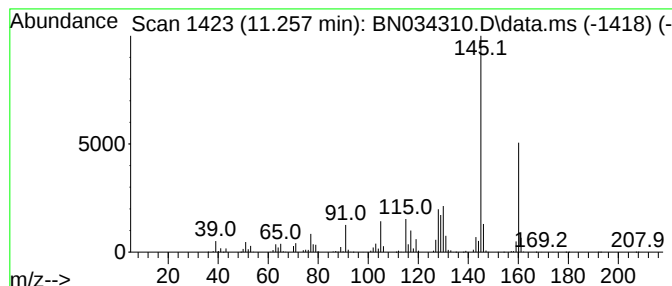
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.257	12.04 ng/ul	5409680	Naphthalene-d8	10.146

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	97
2			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	96
3			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	95
4			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	94
5			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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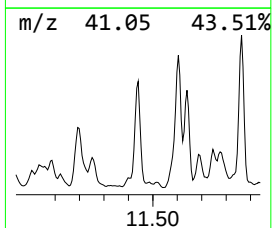
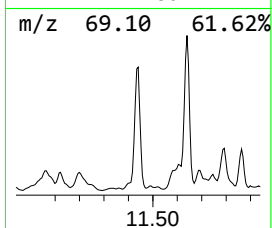
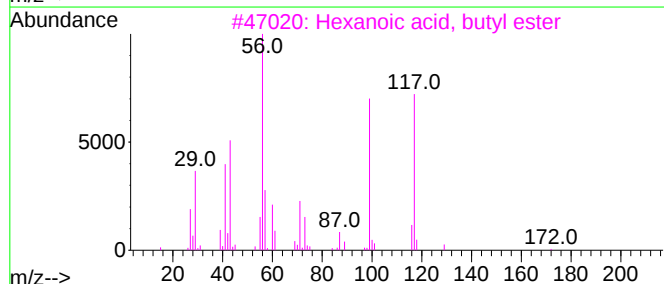
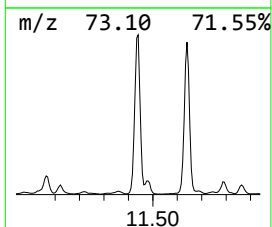
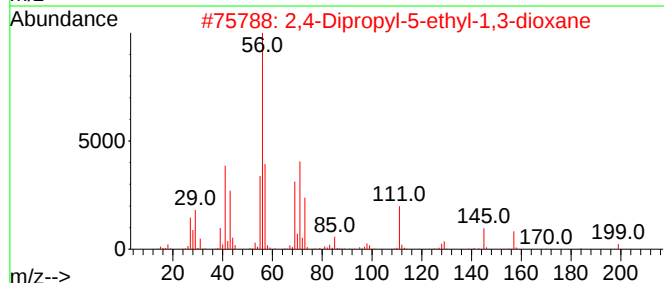
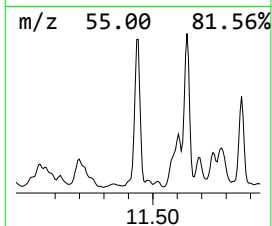
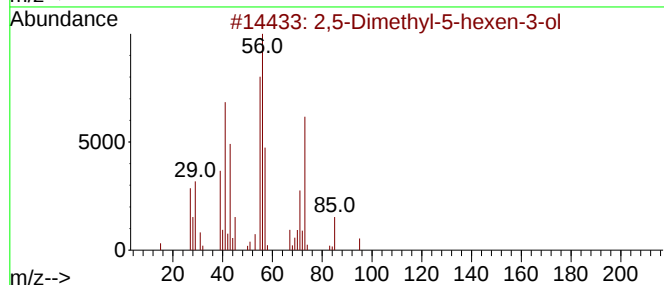
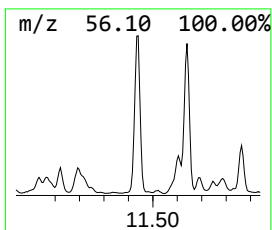
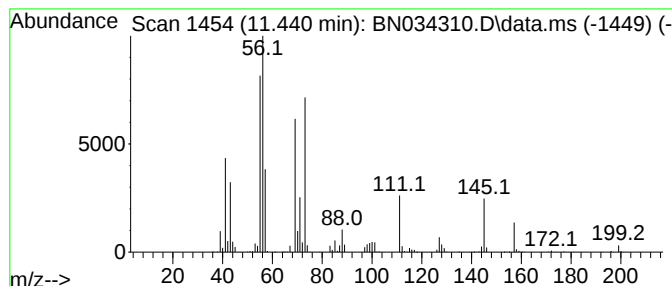
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 unknown-04 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.440	7.11 ng/ul	3194610	Naphthalene-d8	10.146

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dimethyl-5-hexen-3-ol		128	C8H16O	067760-91-2	40	
2	2,4-Dipropyl-5-ethyl-1,3-dioxane		200	C12H24O2	006413-83-8	40	
3	Hexanoic acid, butyl ester		172	C10H20O2	000626-82-4	38	
4	2,3-Dimethylcyclohexylamine		127	C8H17N	042195-92-6	35	
5	Decane, 4-methylene-		154	C11H22	024949-41-5	35	



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC37

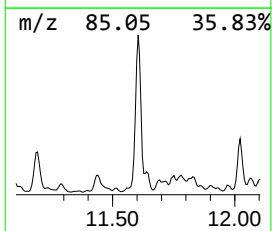
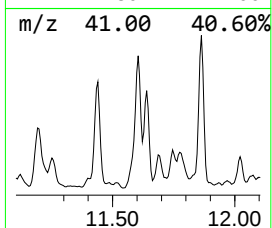
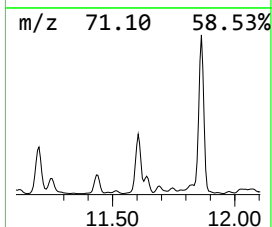
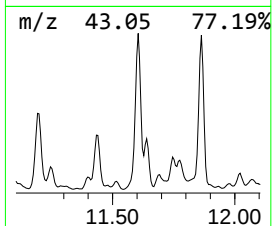
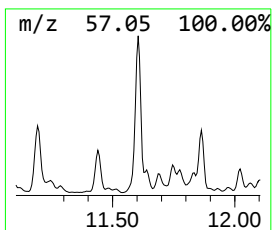
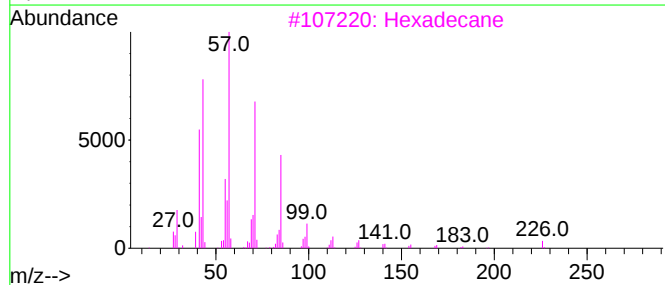
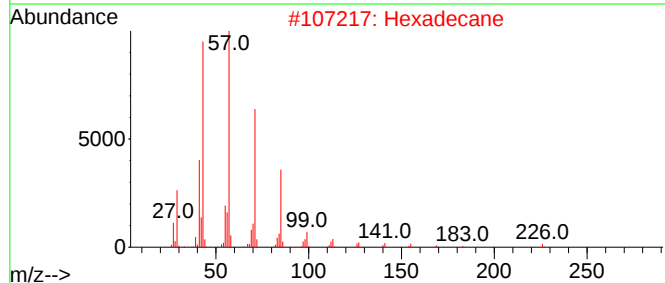
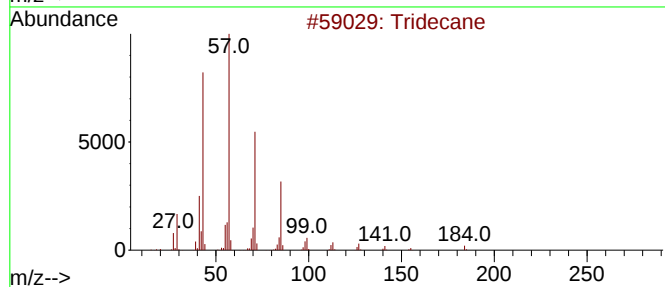
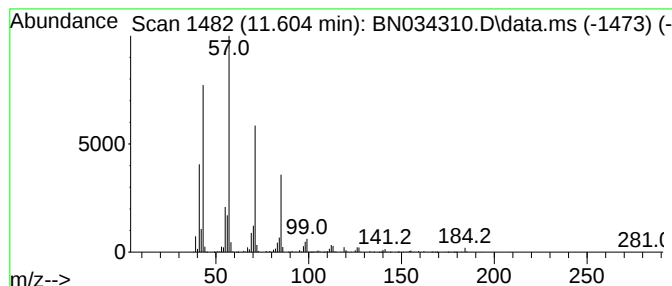
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.604	9.06 ng/ul	4068760	Naphthalene-d8	10.146

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	94
2		Hexadecane	226	C16H34	000544-76-3	91
3		Hexadecane	226	C16H34	000544-76-3	91
4		Hexadecane	226	C16H34	000544-76-3	90
5		Tetradecane	198	C14H30	000629-59-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC37

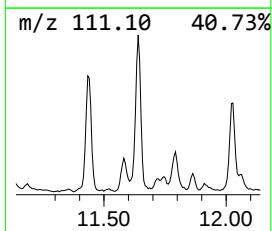
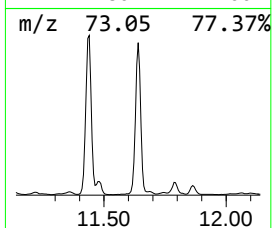
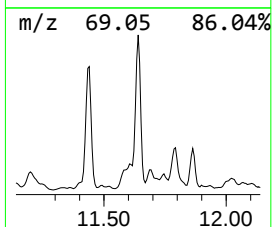
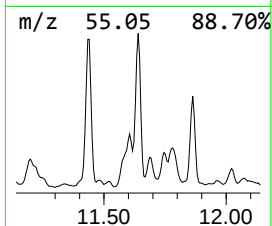
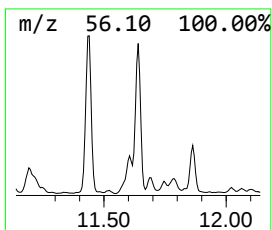
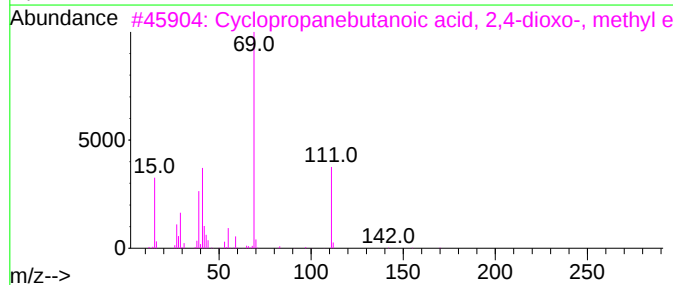
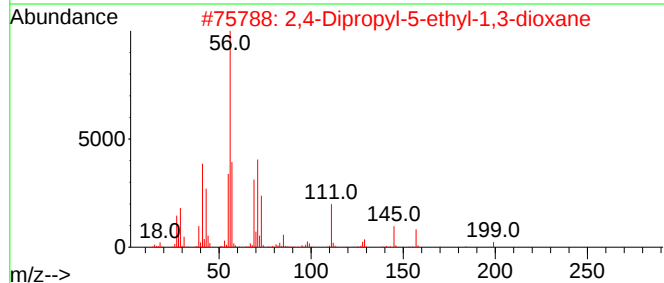
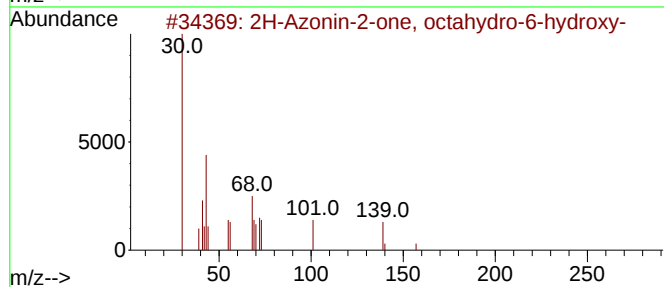
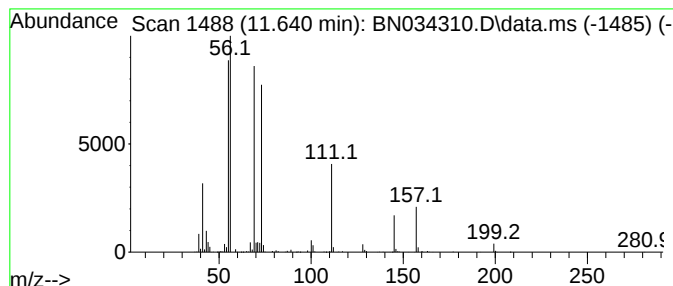
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 unknown-05 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.640	6.08 ng/ul	2729620	Naphthalene-d8	10.146

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-Azonin-2-one, octahydro-6-hyd...	157	C8H15NO2	023435-07-6	38
2			2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	17
3			Cyclopropanebutanoic acid, 2,4-d...	170	C8H10O4	167408-67-5	12
4			2-Propenoic acid, butyl ester	128	C7H12O2	000141-32-2	10
5			2-Propanamine, N,N'-methanetetra...	126	C7H14N2	000693-13-0	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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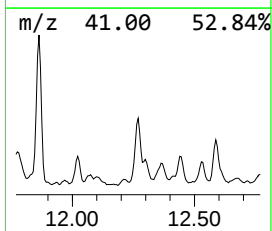
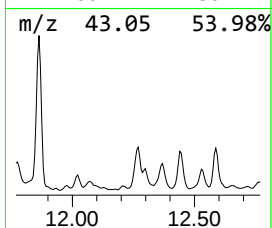
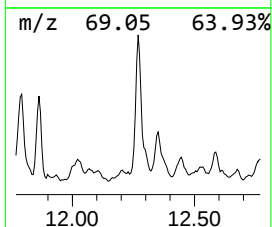
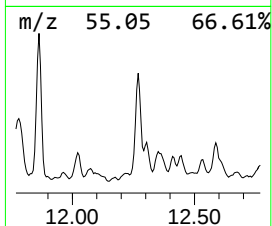
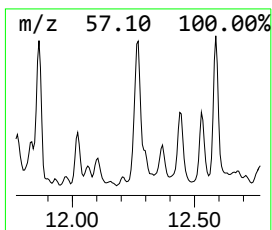
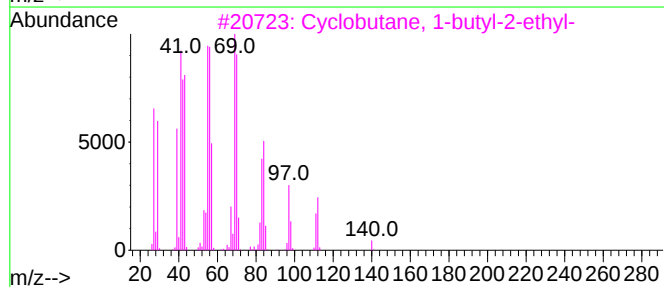
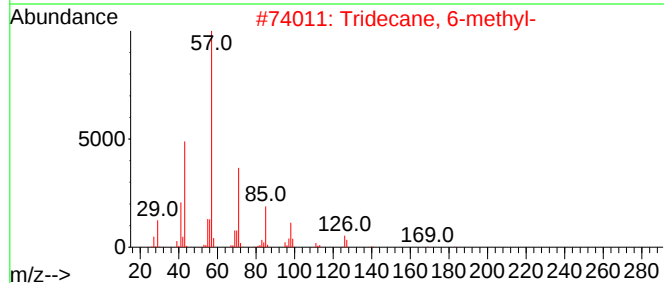
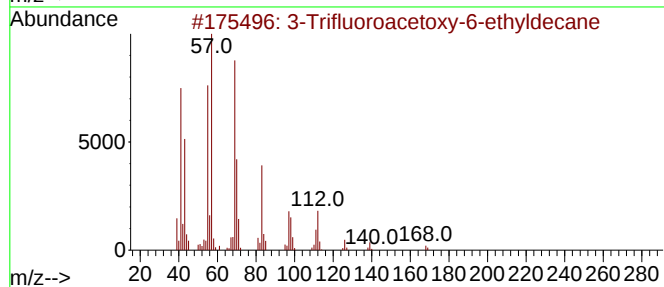
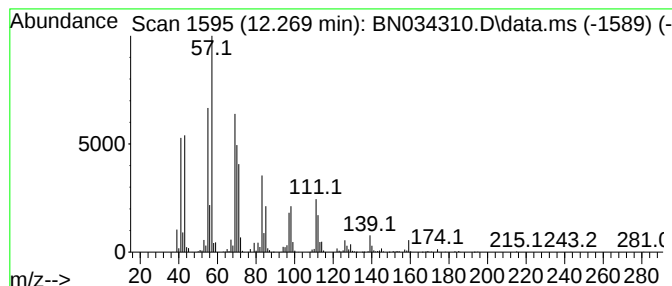
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 unknown-06 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.269	13.48 ng/ul	2059900	Acenaphthene-d10	14.040

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Trifluoroacetoxy-6-ethyldecane	282	C14H25F3O2	116436-59-0	43
2		Tridecane, 6-methyl-	198	C14H30	013287-21-3	38
3		Cyclobutane, 1-butyl-2-ethyl-	140	C10H20	1010150-67-3	38
4		Undecane	156	C11H24	001120-21-4	35
5		1-Hexene, 2,5,5-trimethyl-	126	C9H18	062185-56-2	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

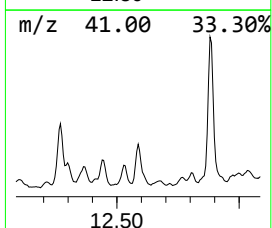
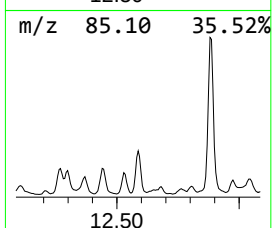
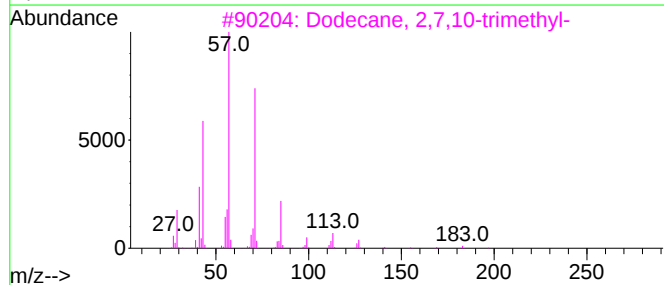
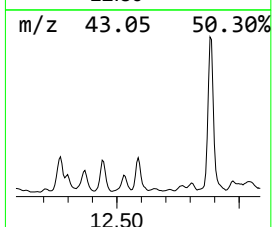
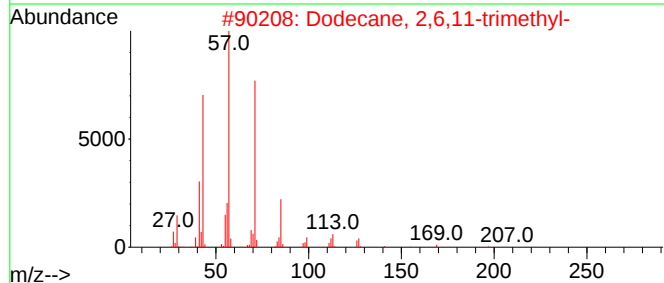
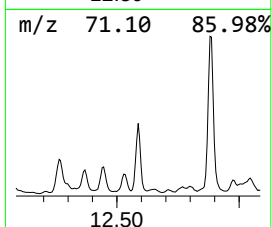
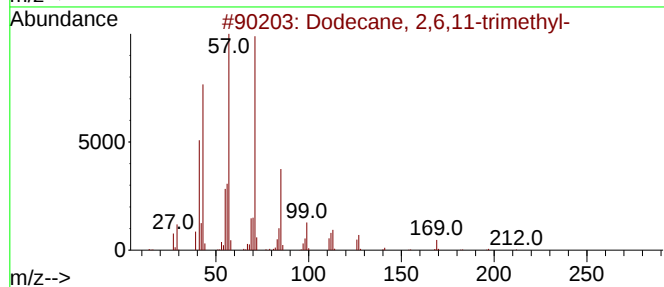
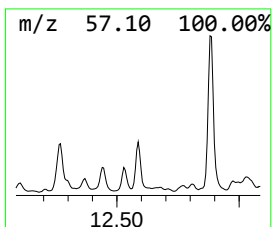
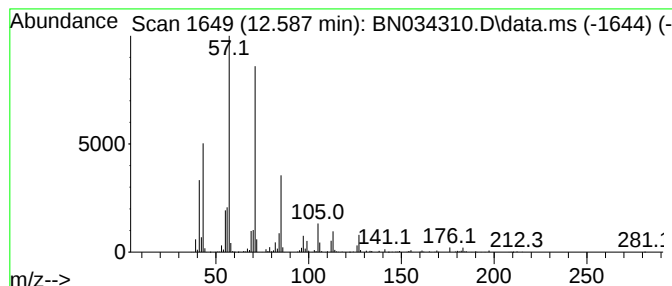
Instrument :
BNA_N
ClientSampleId :
DDC37

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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.587	11.19 ng/ul	1708670	Acenaphthene-d10			14.040
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	91
2	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	86
3	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	86
4	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	72
5	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC37

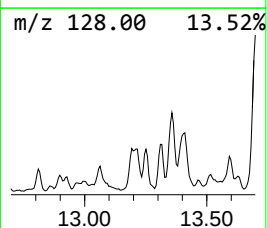
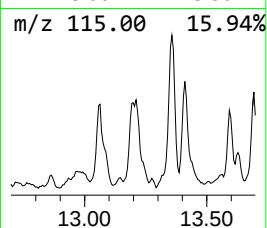
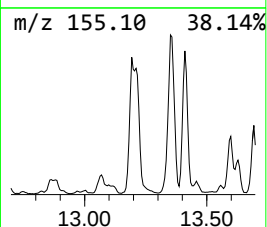
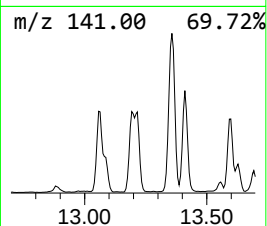
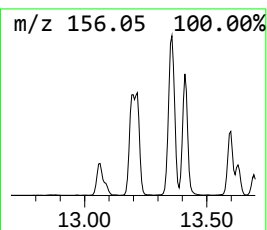
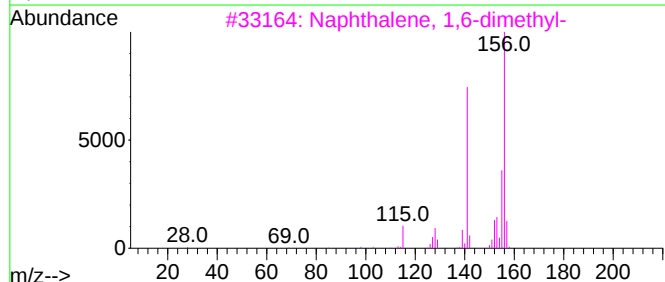
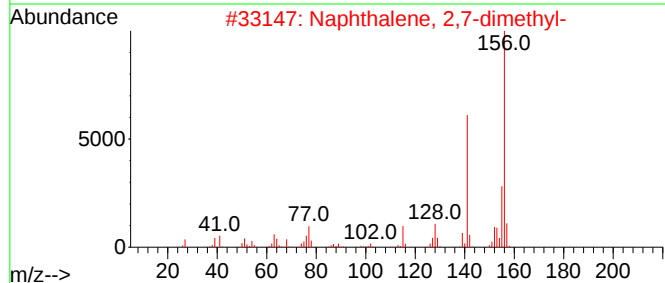
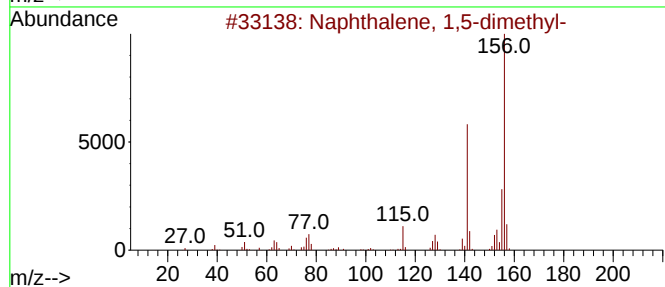
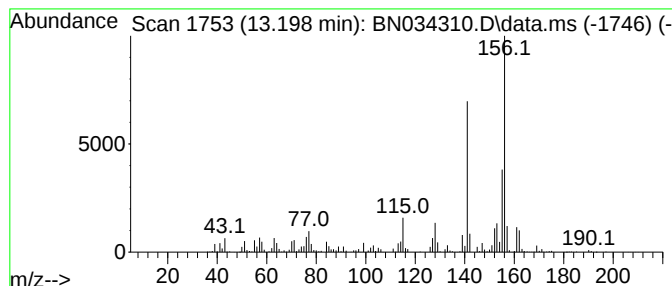
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 Naphthalene, 1,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.198	15.59 ng/ul	2381240	Acenaphthene-d10	14.040

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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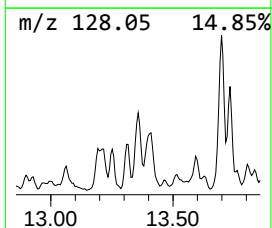
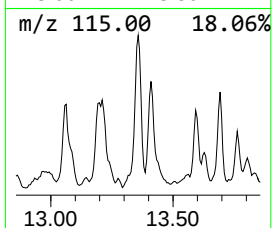
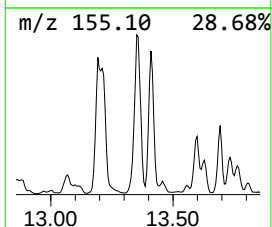
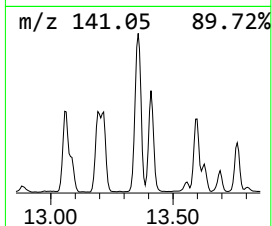
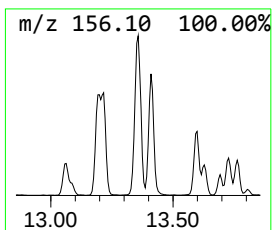
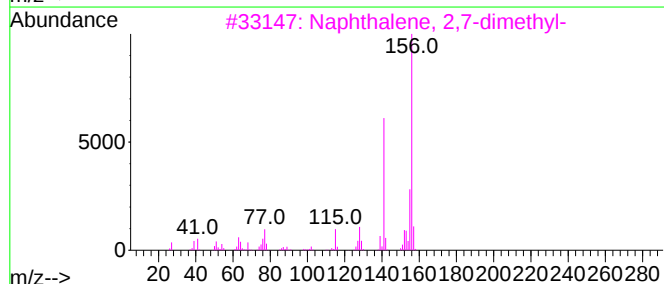
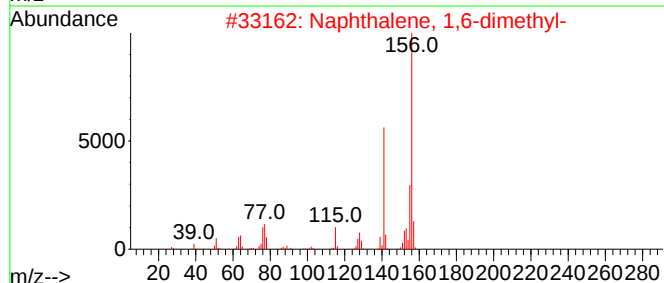
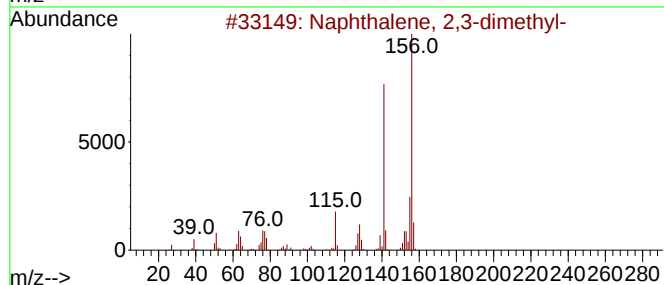
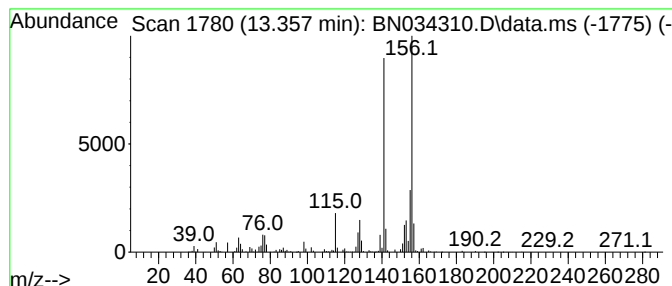
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 Naphthalene, 2,3-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.357	12.87 ng/ul	1966670	Acenaphthene-d10	14.040

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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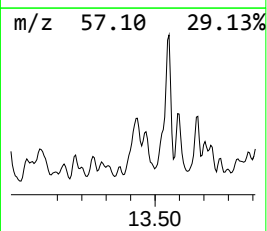
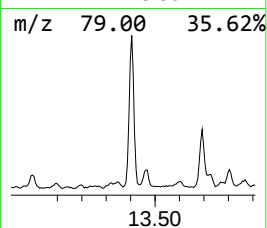
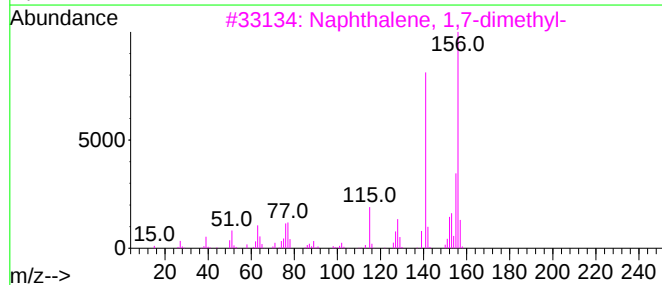
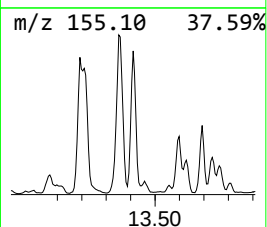
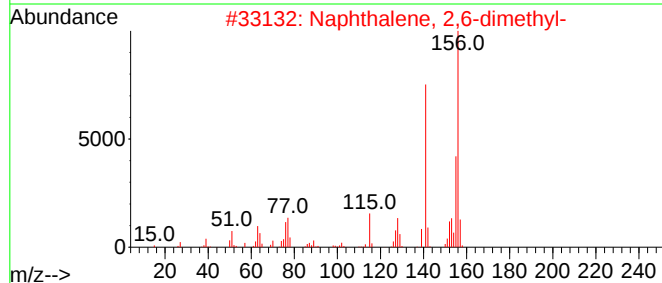
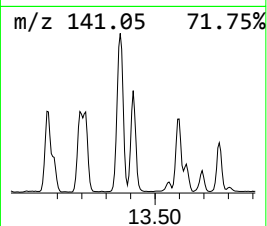
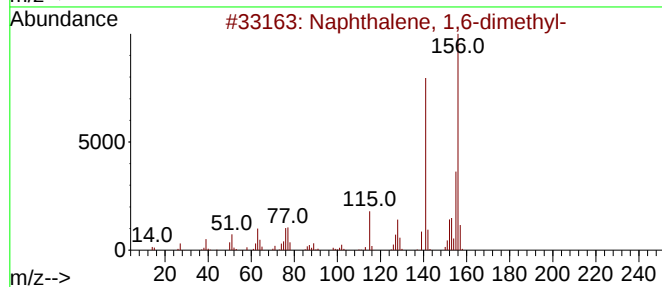
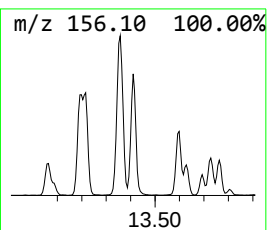
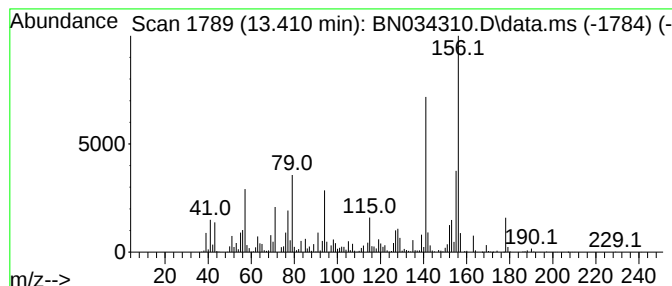
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 Naphthalene, 1,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.410	19.42 ng/ul	2966850	Acenaphthene-d10	14.040

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC37

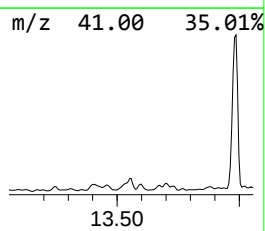
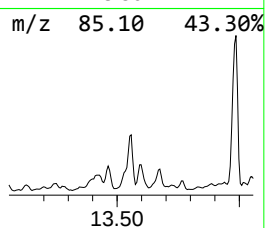
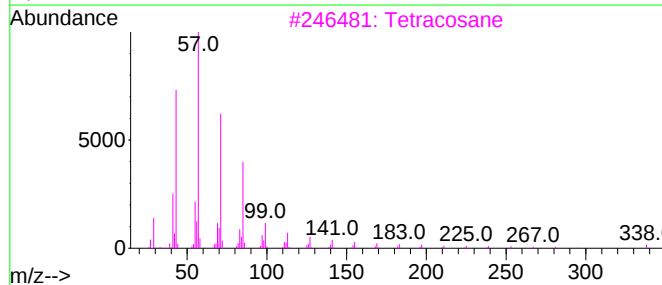
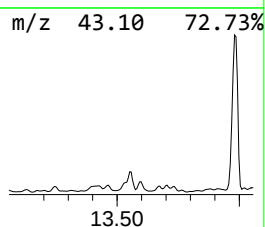
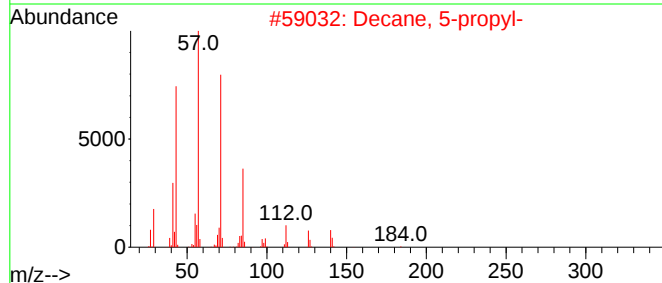
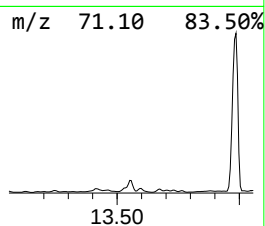
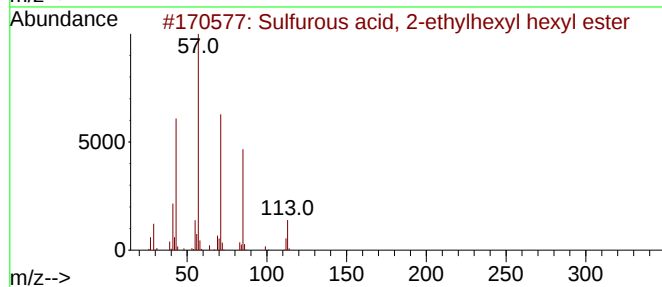
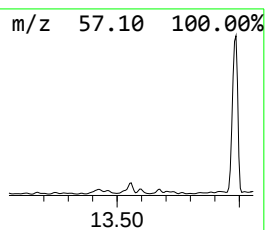
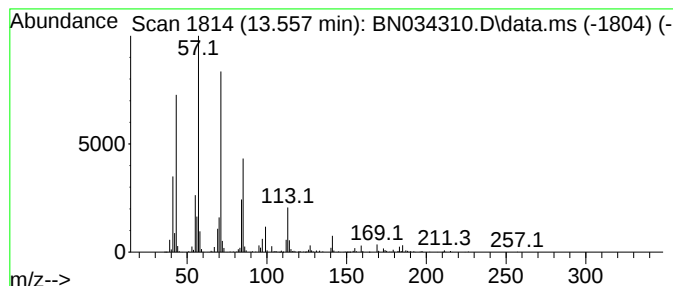
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 Sulfurous acid, 2-ethylhexy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.557	15.95 ng/ul	2435910	Acenaphthene-d10	14.040

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
2			Decane, 5-propyl-	184	C13H28	017312-62-8	68
3			Tetracosane	338	C24H50	000646-31-1	64
4			Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
5			Dodecane, 4-methyl-	184	C13H28	006117-97-1	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC37

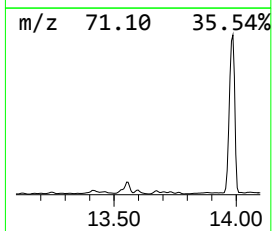
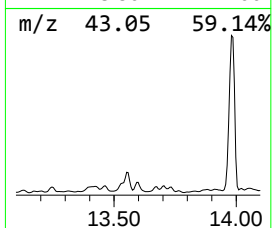
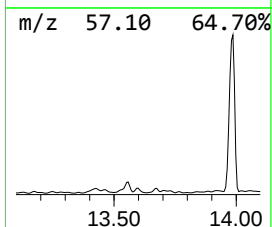
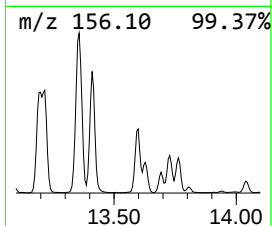
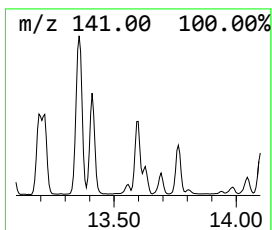
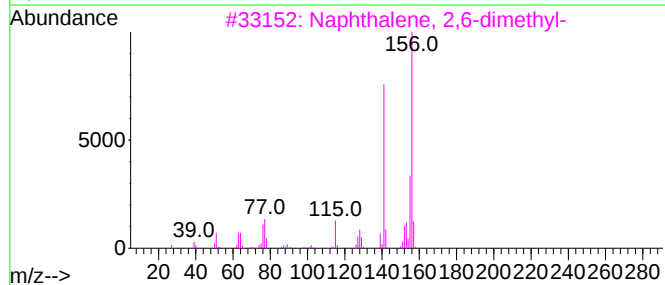
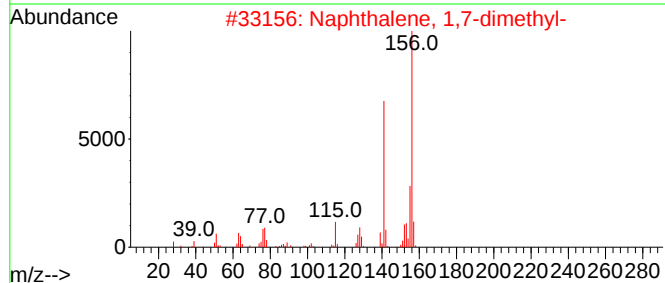
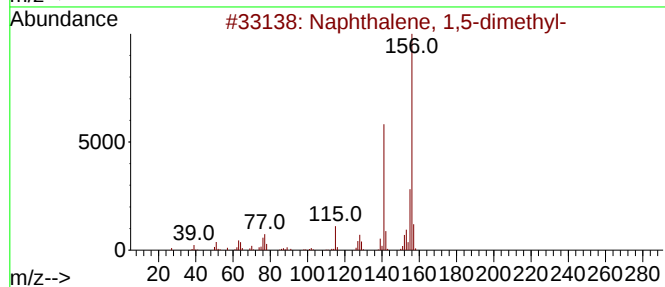
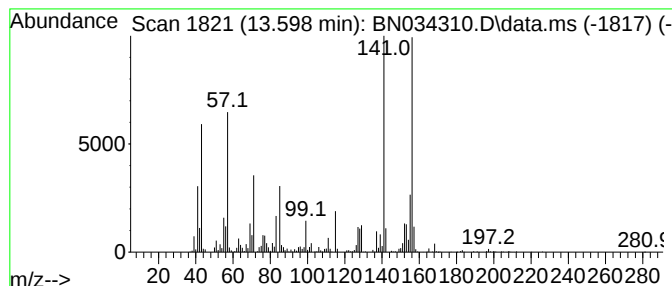
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 Naphthalene, 1,7-dimethyl- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.598	7.00 ng/ul	1069930	Acenaphthene-d10	14.040

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

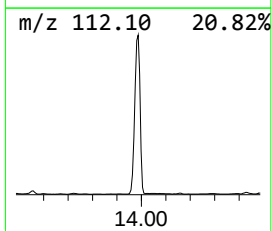
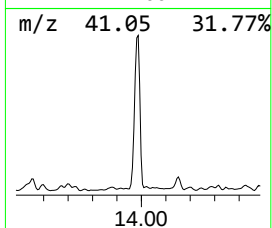
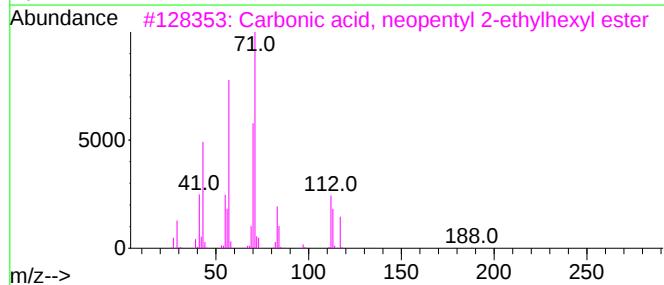
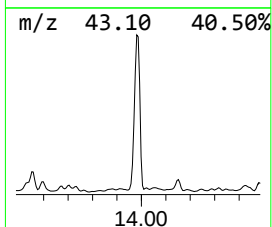
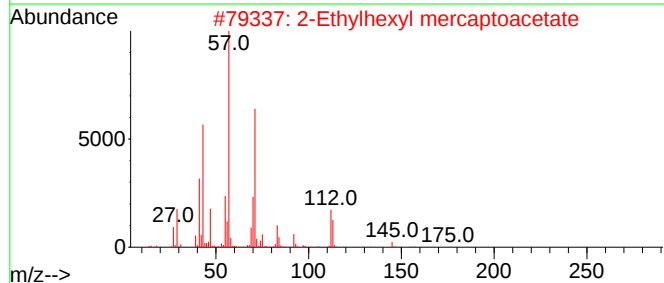
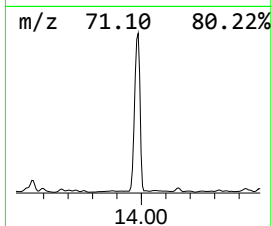
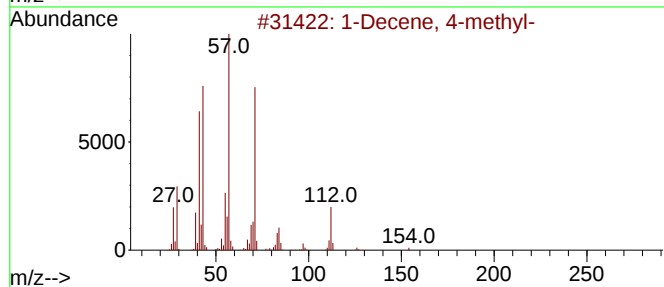
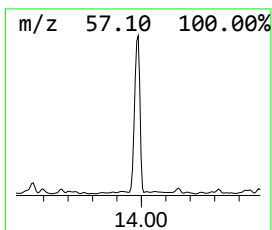
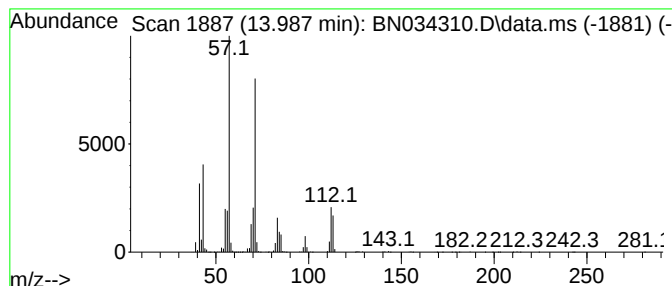
Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.987	130.83 ng/ul	19985300	Acenaphthene-d10		14.040	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Decene, 4-methyl-		154	C11H22	013151-29-6	72
2	2-Ethylhexyl mercaptoacetate		204	C10H20O2S	007659-86-1	72
3	Carbonic acid, neopentyl 2-ethyl...		244	C14H28O3	1000357-85-7	72
4	2-Undecene, 5-methyl-		168	C12H24	056851-34-4	64
5	Pentacosane		352	C25H52	000629-99-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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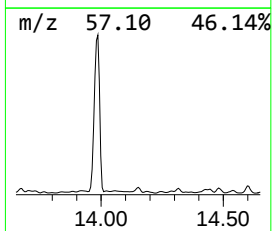
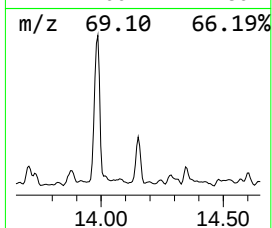
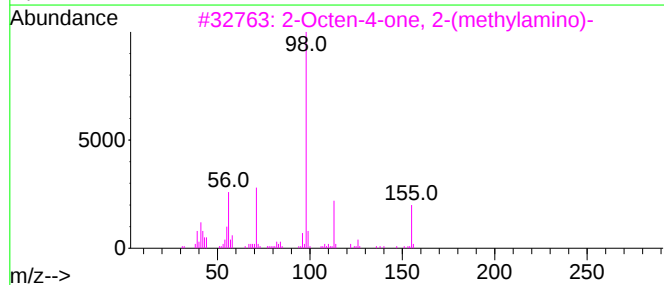
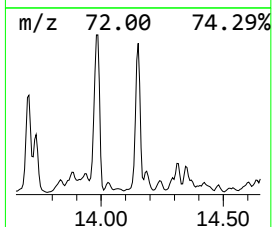
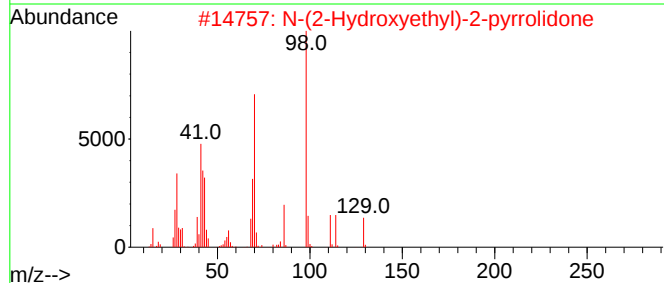
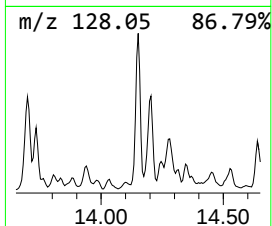
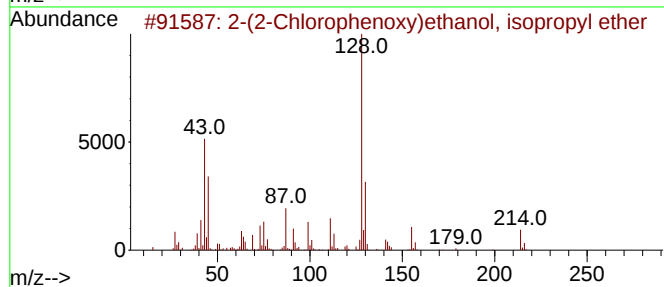
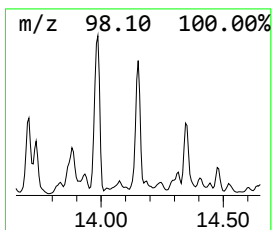
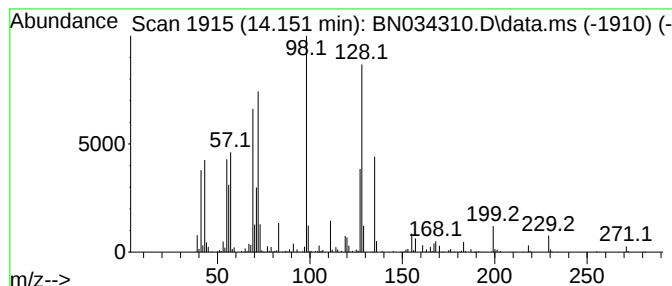
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 unknown-07 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.151	15.13 ng/ul	2311780	Acenaphthene-d10	14.040

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Chlorophenoxy)ethanol, isop...	214	C11H15ClO2	1000394-99-0	14		
2	N-(2-Hydroxyethyl)-2-pyrrolidone	129	C6H11NO2	003445-11-2	14		
3	2-Octen-4-one, 2-(methylamino)-	155	C9H17NO	024985-57-7	11		
4	N-Methyl-N-[(1-methyl-2-piperidi...	214	C11H26N2Si	1000484-37-0	10		
5	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	10		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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BNA_N
ClientSampleId :
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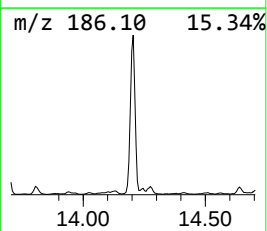
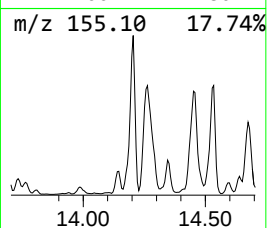
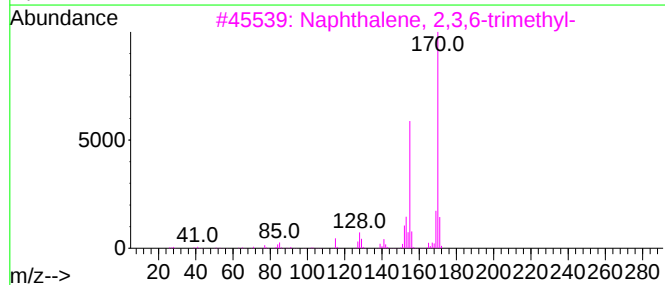
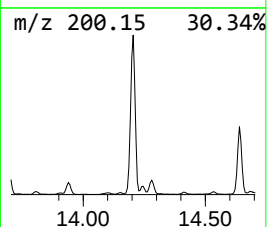
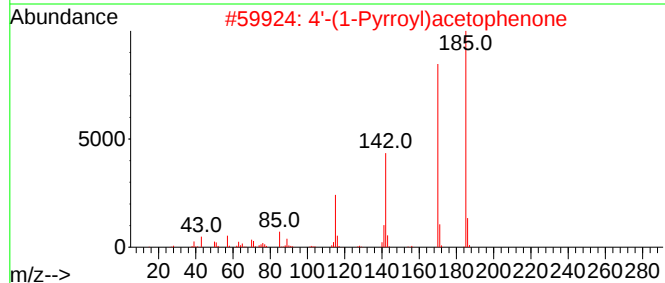
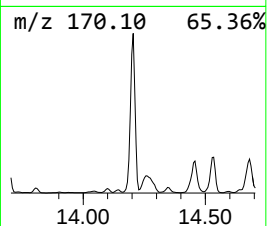
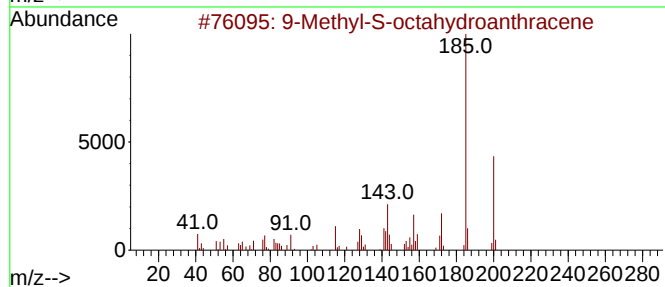
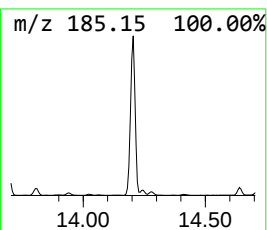
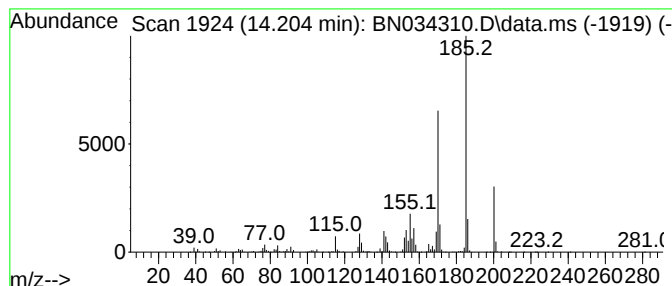
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 9-Methyl-S-octahydroanthracene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.204	34.59 ng/ul	5284760	Acenaphthene-d10	14.040

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	60
2			4'-(1-Pyrrolyl)acetophenone	185	C12H11NO	022106-37-2	58
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	51
4			1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	46
5			6-Fluoro-2,4-pyrimidinediamine, TMS	200	C7H13FN4Si	1000472-66-9	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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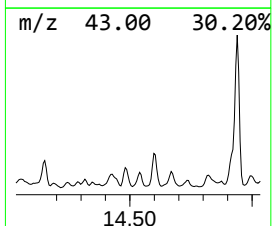
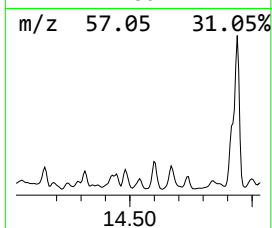
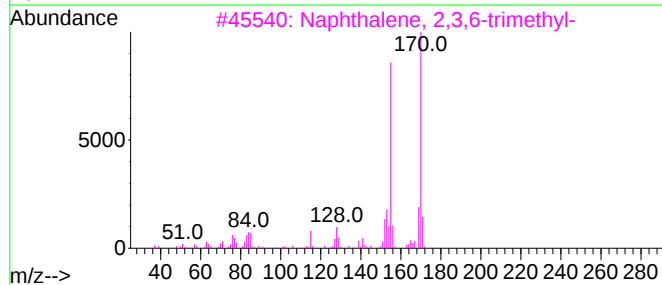
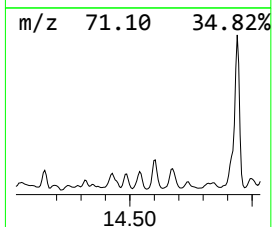
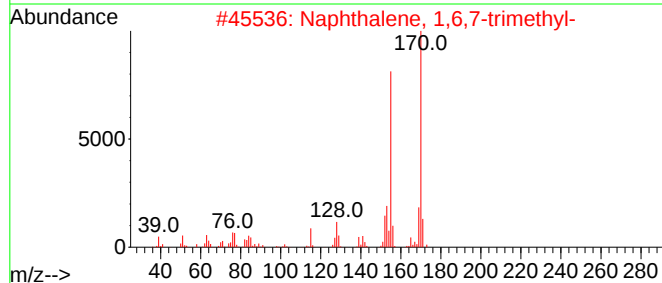
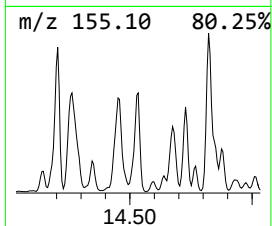
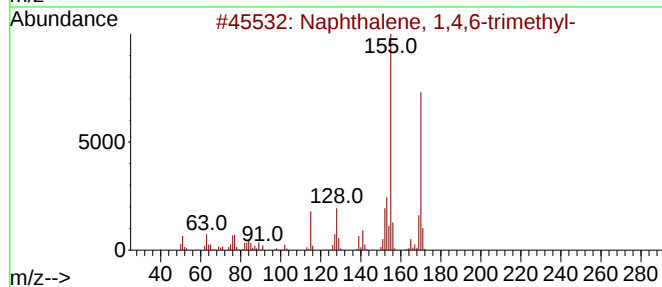
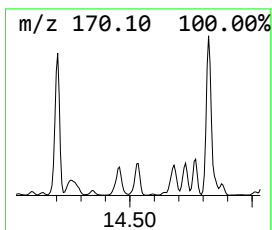
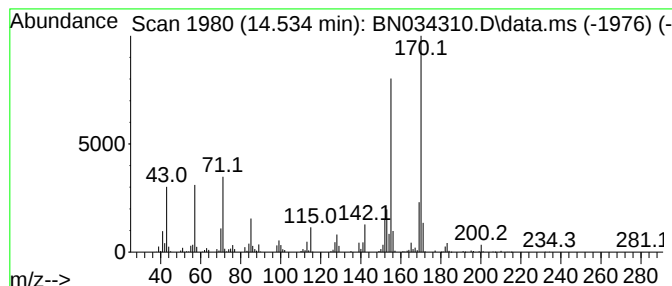
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 Naphthalene, 1,4,6-trimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.534	8.33 ng/ul	1272630	Acenaphthene-d10	14.040

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC37

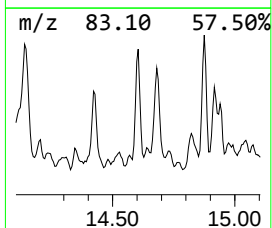
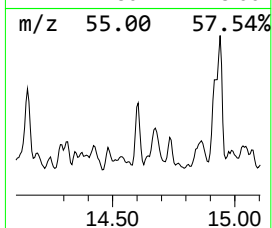
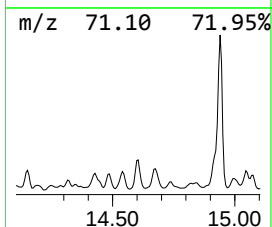
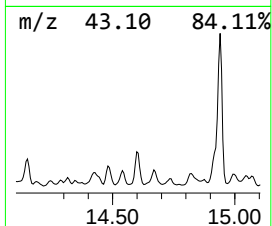
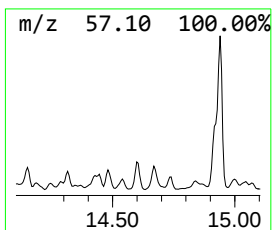
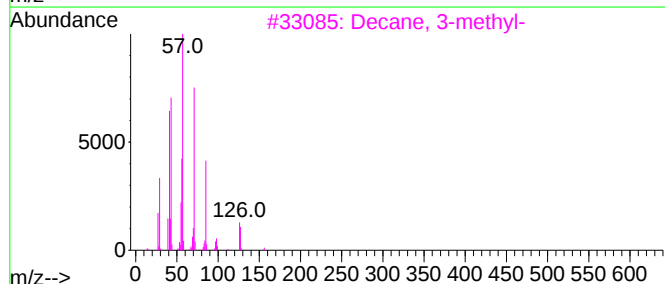
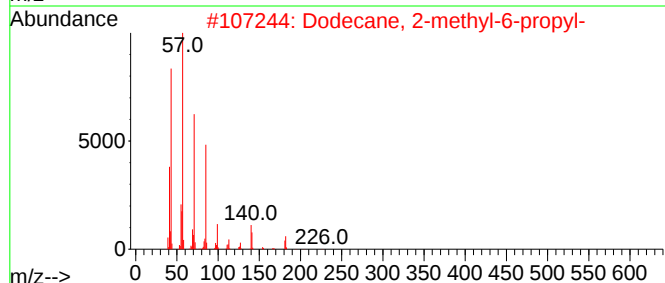
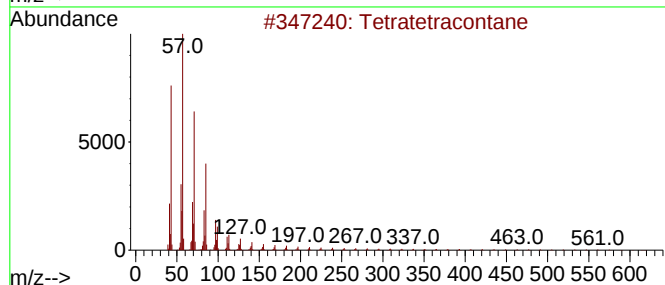
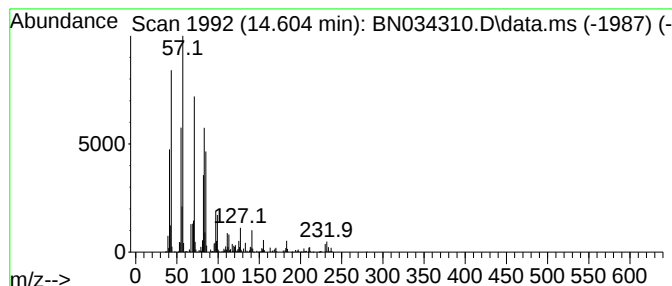
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.604	9.18 ng/ul	1402250	Acenaphthene-d10	14.040

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	64
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	60
3		Decane, 3-methyl-	156	C11H24	013151-34-3	55
4		Tetracosane	338	C24H50	000646-31-1	52
5		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC37

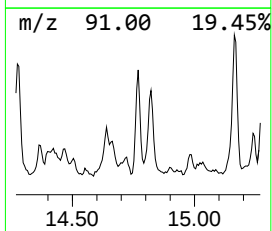
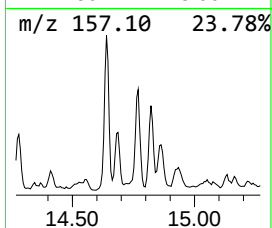
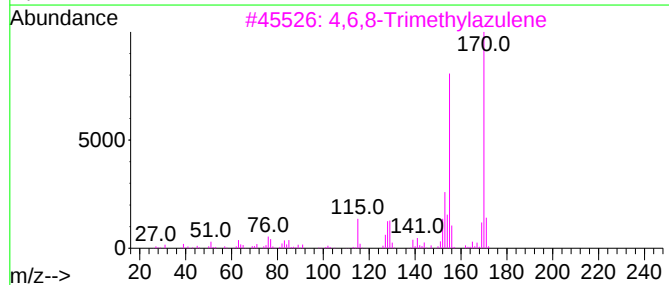
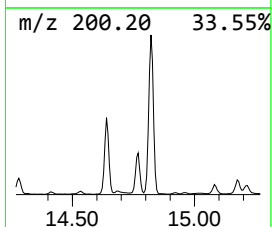
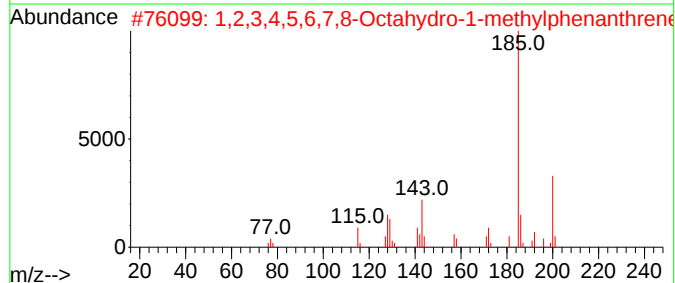
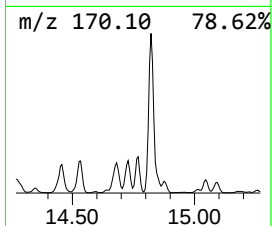
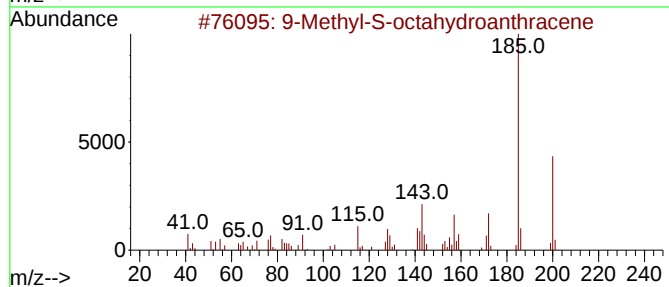
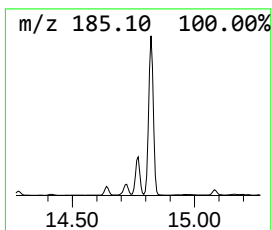
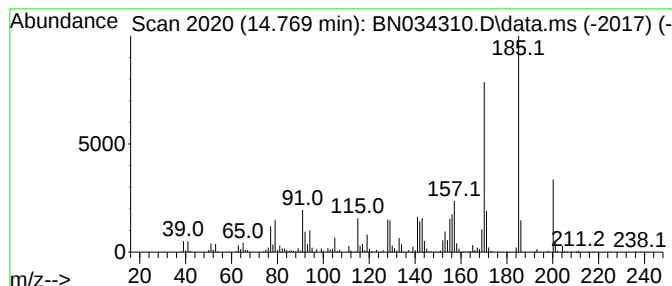
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 unknown-08 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.769	9.47 ng/ul	1445930	Acenaphthene-d10	14.040

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	50
2			1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	46
3			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	41
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	38
5			.alpha.-Corocalene	200	C15H20	020129-39-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC37

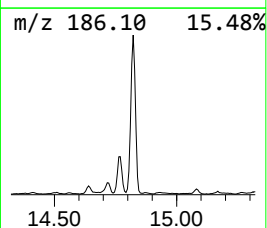
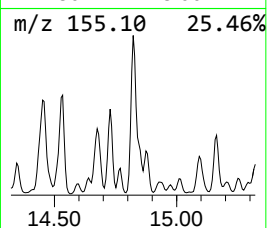
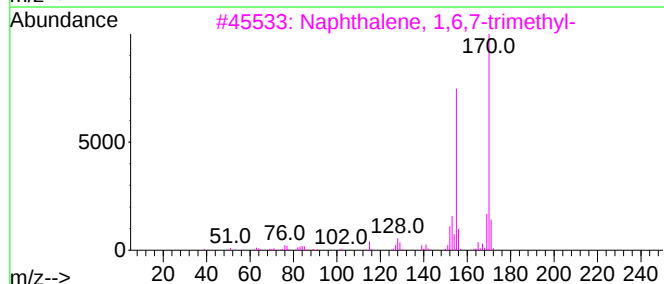
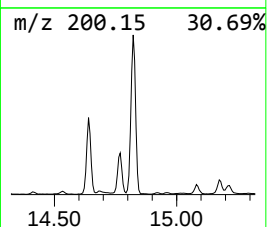
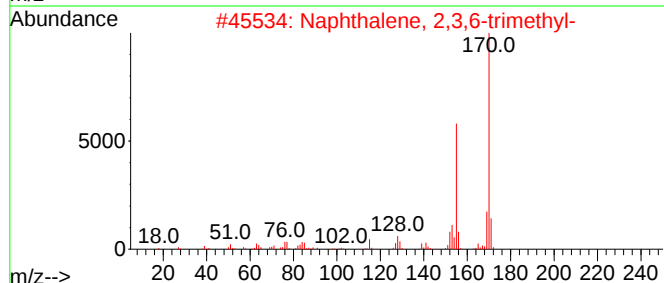
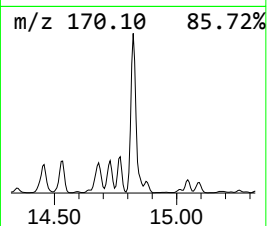
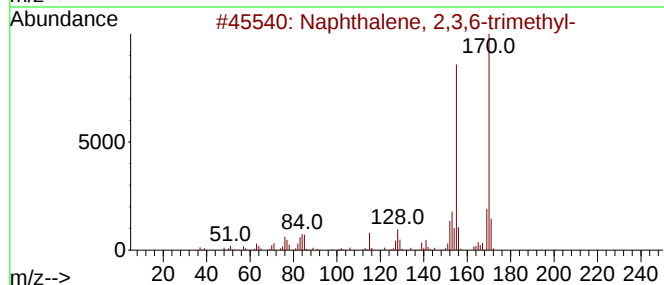
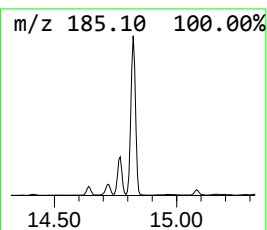
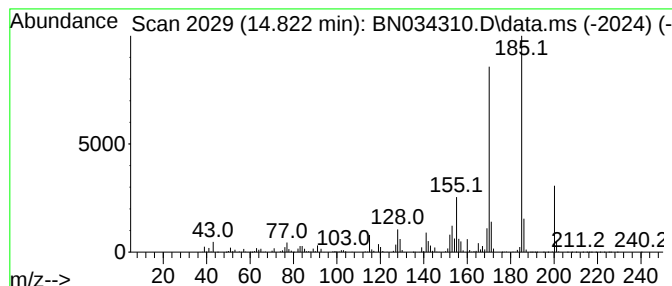
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 Naphthalene, 2,3,6-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.822	40.51 ng/ul	6188970	Acenaphthene-d10	14.040

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	64
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	55
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	55
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	55
5			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

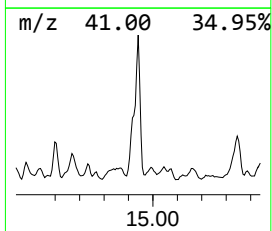
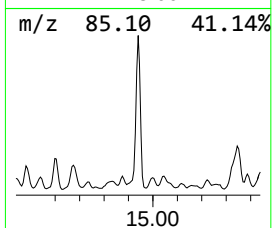
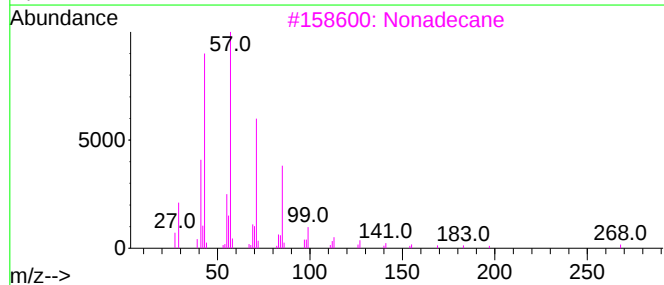
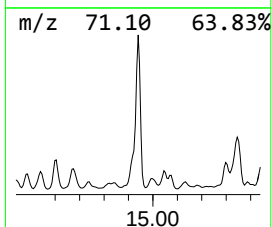
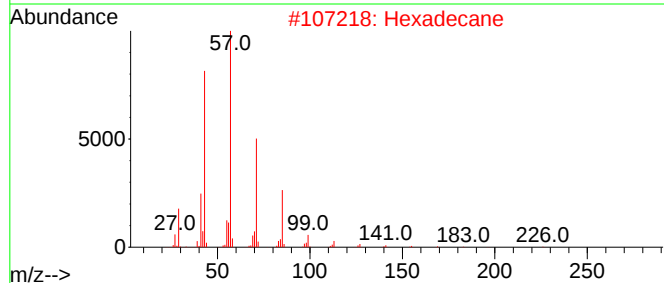
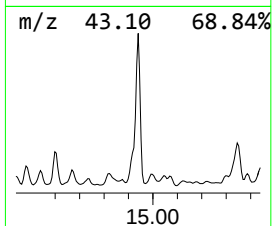
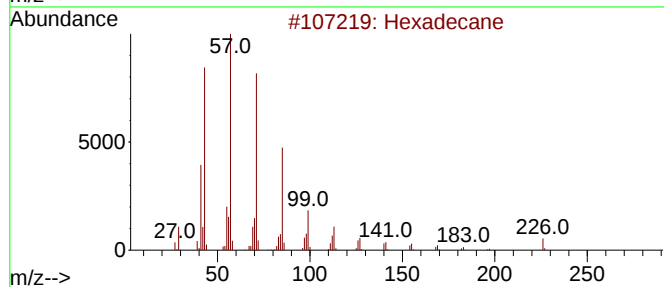
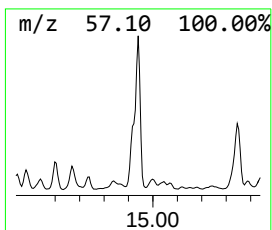
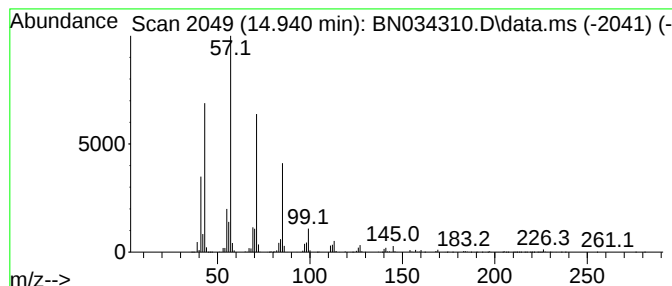
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.940	40.89 ng/ul	6246540	Acenaphthene-d10		14.040	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	97
2	Hexadecane		226	C16H34	000544-76-3	97
3	Nonadecane		268	C19H40	000629-92-5	91
4	Pentadecane		212	C15H32	000629-62-9	90
5	Tetradecane		198	C14H30	000629-59-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

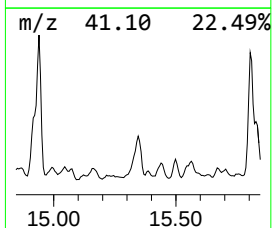
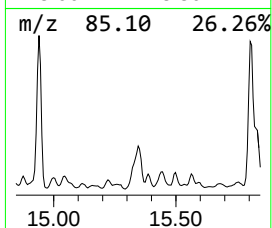
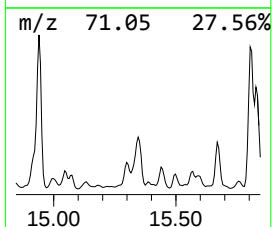
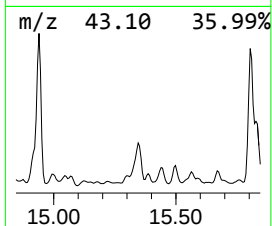
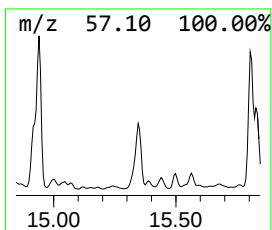
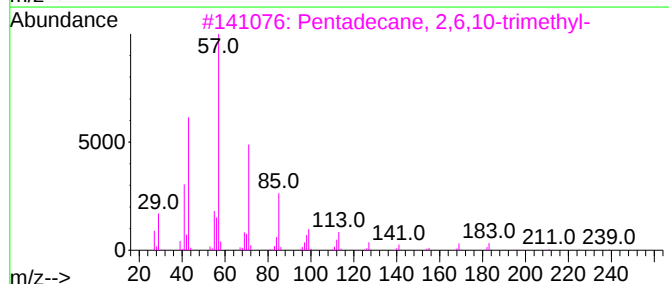
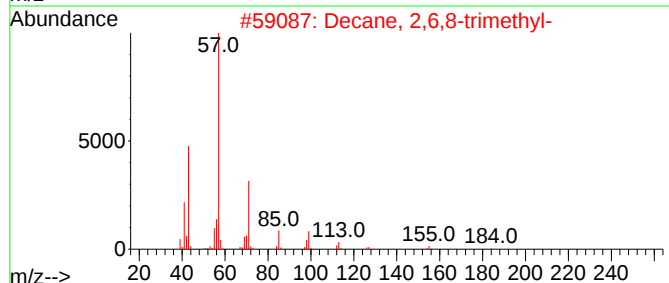
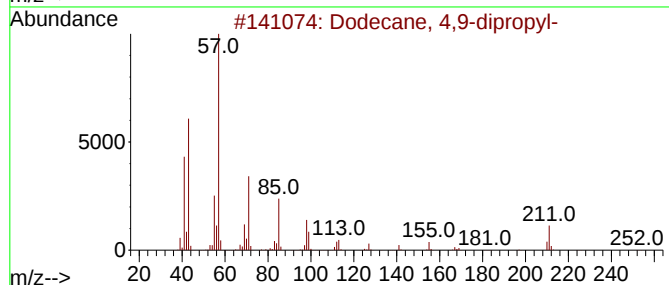
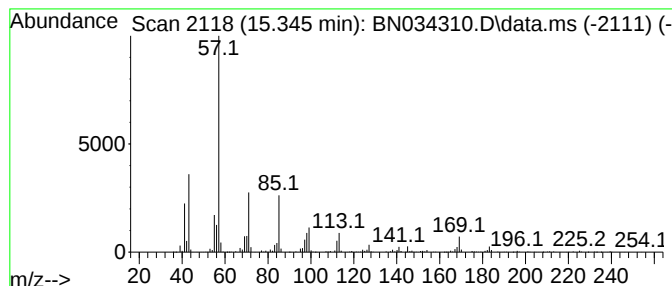
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.345	15.13 ng/ul	2311390	Acenaphthene-d10	14.040	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	80
2	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	70
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	68
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
5	Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC37

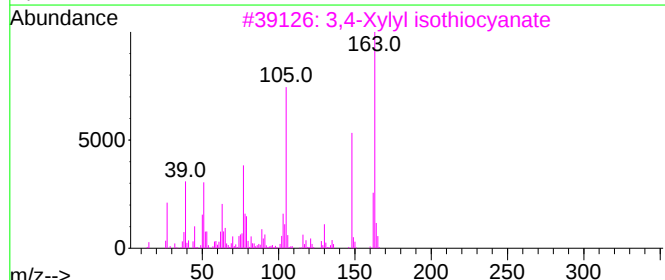
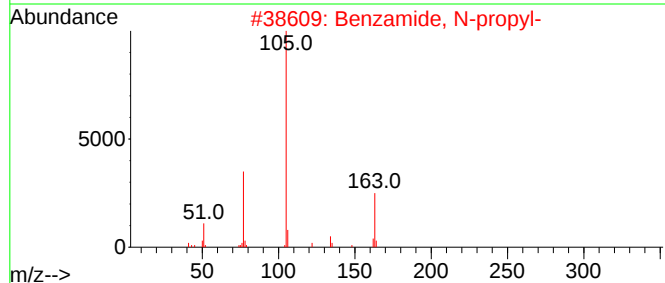
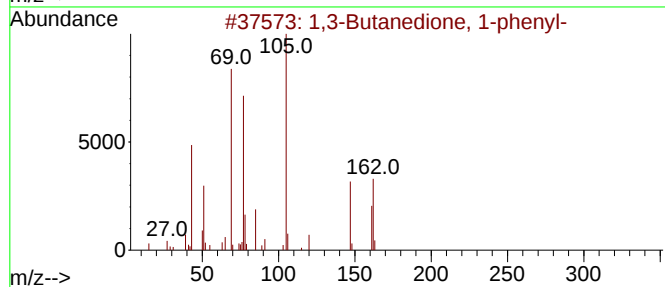
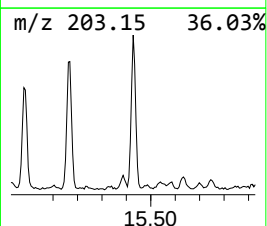
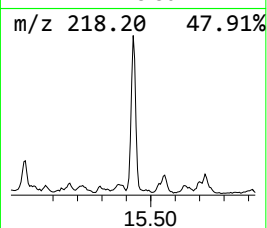
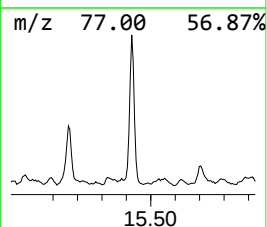
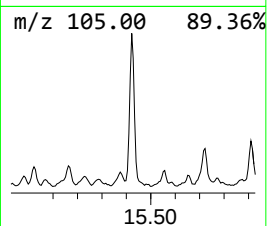
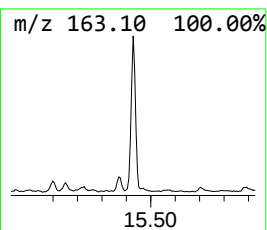
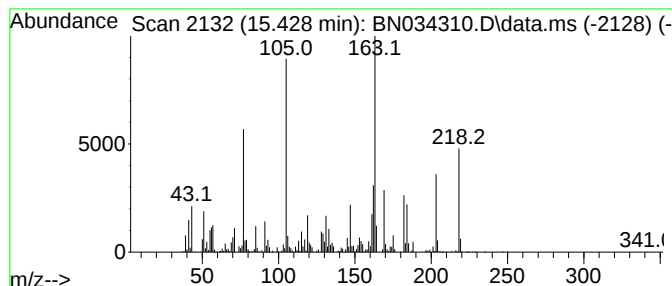
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 unknown-09 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	12.27 ng/ul	1936160	Phenanthrene-d10	16.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Butanedione, 1-phenyl-	162	C10H10O2	000093-91-4	45
2			Benzamide, N-propyl-	163	C10H13NO	010546-70-0	41
3			3,4-Xylyl isothiocyanate	163	C9H9NS	019241-17-9	38
4			p-Amidinobenzamide	163	C8H9N3O	054050-86-1	27
5			1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC37

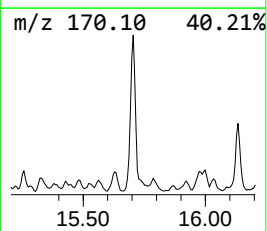
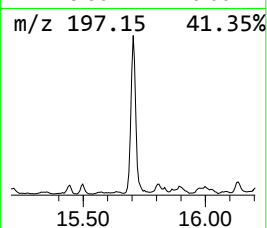
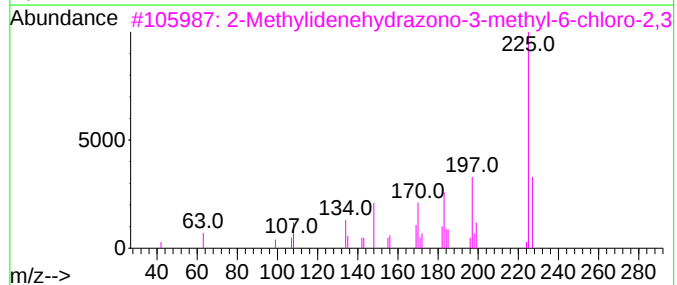
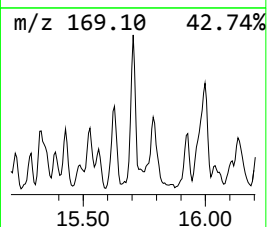
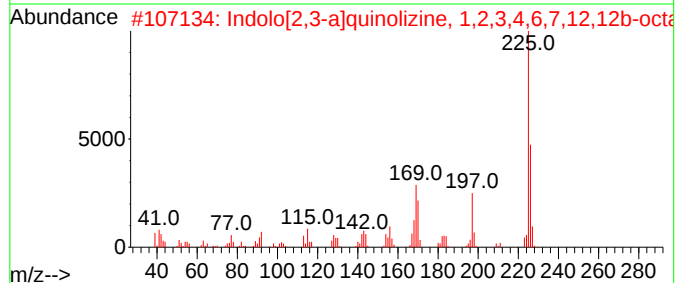
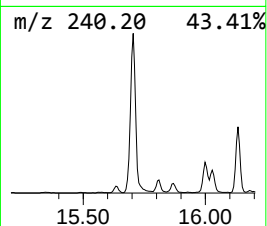
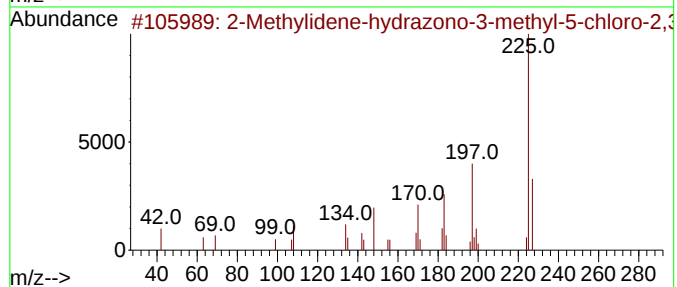
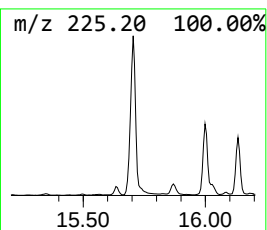
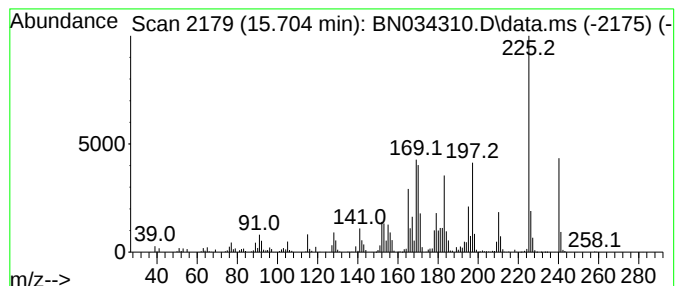
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 2-Methylidene-hydrazono-3-m... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.704	14.41 ng/ul	2273100	Phenanthrene-d10	16.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylidene-hydrazono-3-methyl...	225	C9H8ClN3S	1000147-91-3	55
2			Indolo[2,3-a]quinolizine, 1,2,3,...	226	C15H18N2	004802-79-3	50
3			2-Methylidenehydrazono-3-methyl...	225	C9H8ClN3S	1000147-91-5	49
4			2-Methylidenehydrazono-3-methyl...	225	C9H8ClN3S	1000147-91-6	46
5			2-Methylidenehydrazono-3-methyl...	225	C9H8ClN3S	1000147-91-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC37

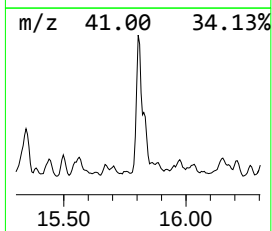
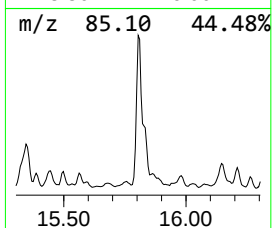
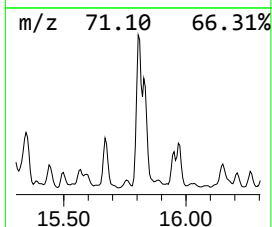
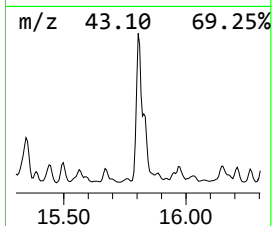
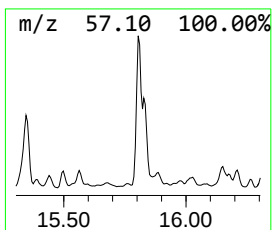
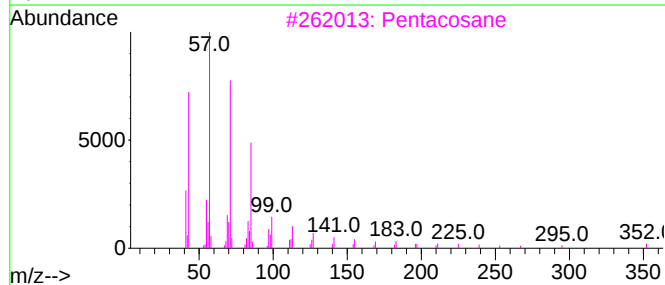
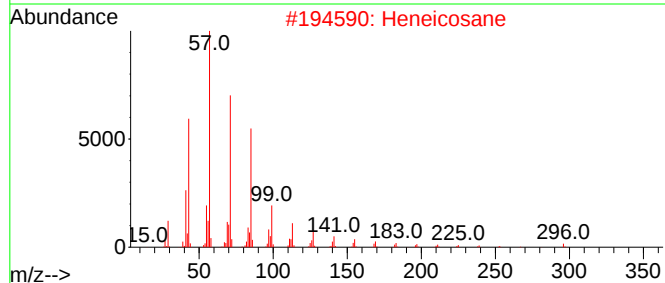
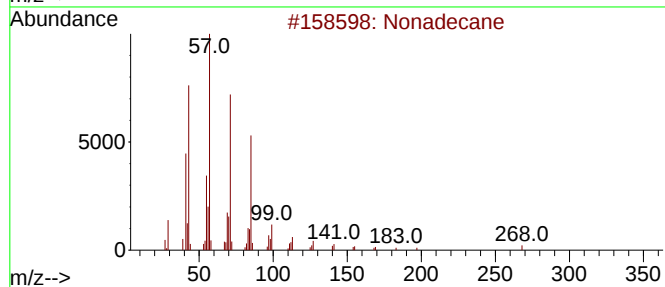
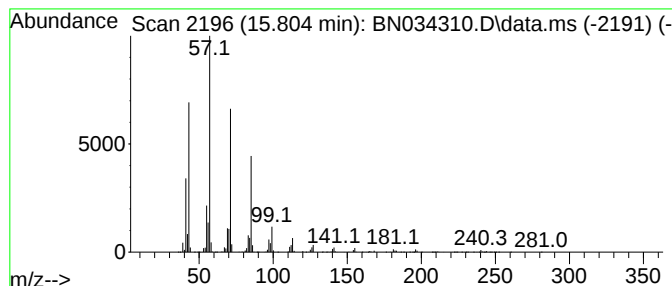
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.804	29.67 ng/ul	4681640	Phenanthrene-d10	16.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Pentacosane	352	C25H52	000629-99-2	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Tetradecane	198	C14H30	000629-59-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC37

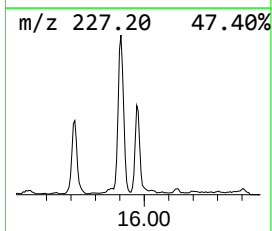
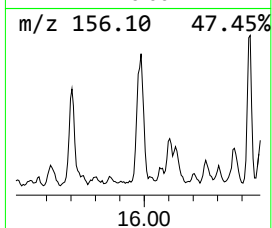
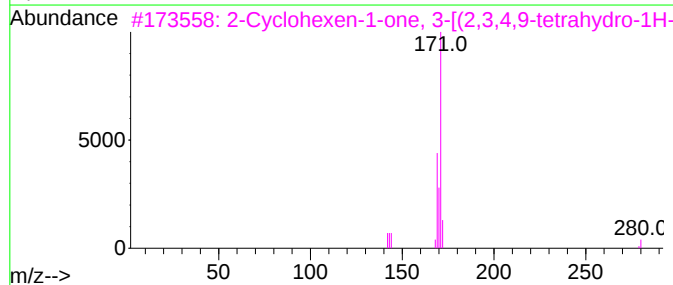
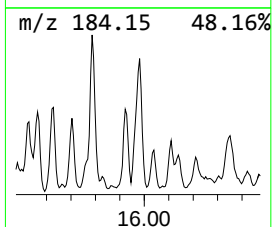
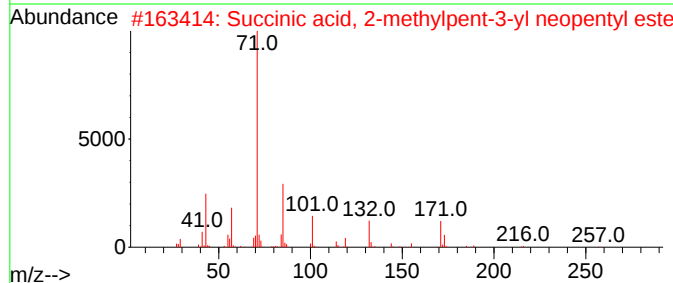
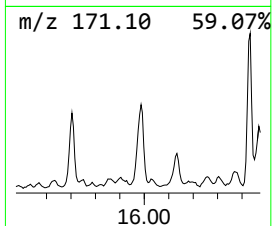
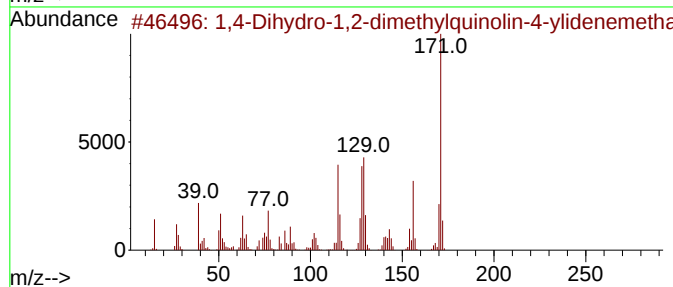
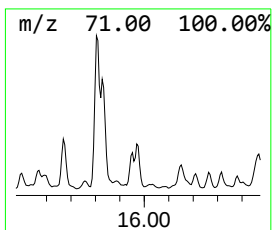
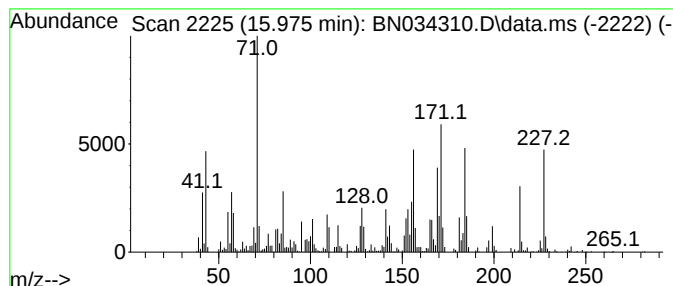
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 unknown-10 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.975	6.78 ng/ul	1069940	Phenanthrene-d10	16.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Dihydro-1,2-dimethylquinolin...	171	C12H13N	1000286-95-9	15
2			Succinic acid, 2-methylpent-3-yl...	272	C15H28O4	1000389-57-8	14
3			2-Cyclohexen-1-one, 3-[(2,3,4,9-...	280	C18H20N2O	077828-37-6	14
4			Quinoline, 2,3,4-trimethyl-	171	C12H13N	002437-72-1	11
5			1-Piperidinyloxy, 4-hydroxy-2,2,...	172	C9H18NO2	002226-96-2	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC37

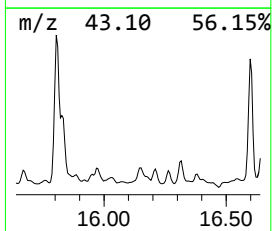
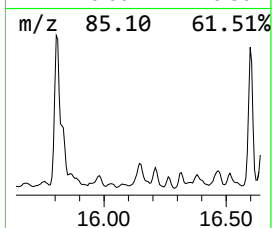
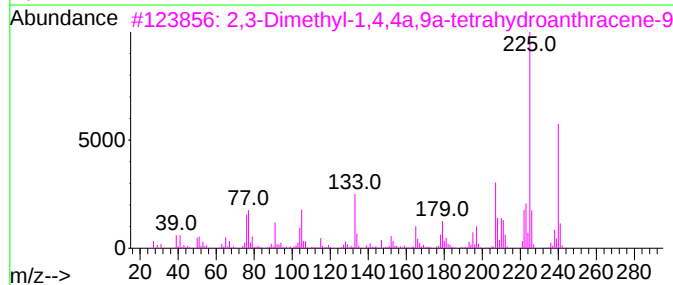
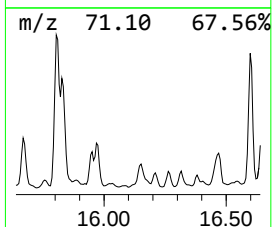
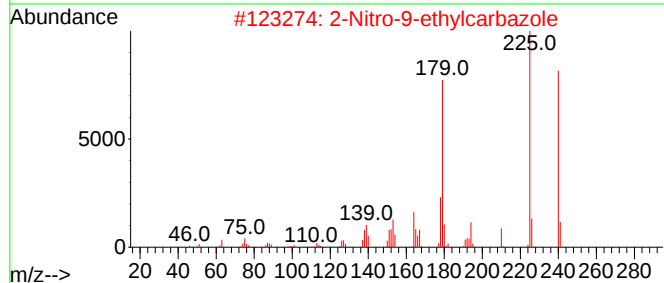
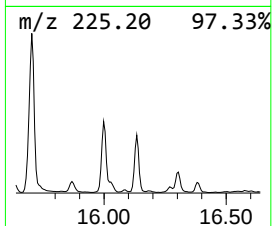
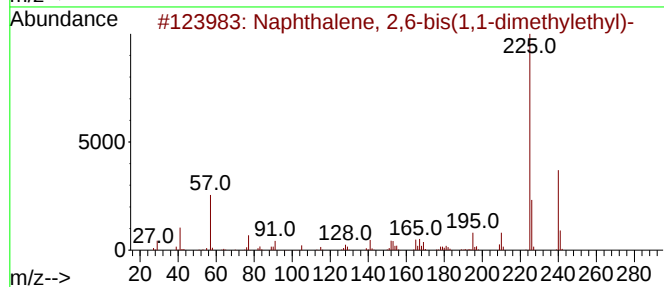
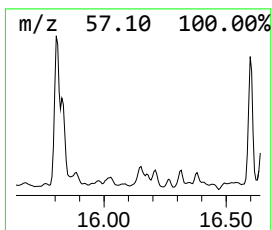
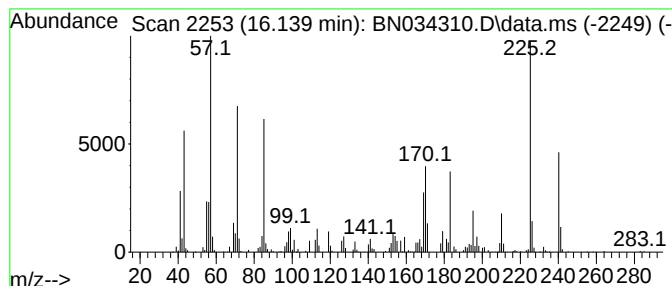
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 unknown-11 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.139	7.83 ng/ul	1236090	Phenanthrene-d10	16.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-bis(1,1-dimethy...	240	C18H24	003905-64-4	41
2			2-Nitro-9-ethylcarbazole	240	C14H12N2O2	322725-49-5	35
3			2,3-Dimethyl-1,4,4a,9a-tetrahydr...	240	C16H16O2	002670-23-7	30
4			5-Amino-1-methyl-3-(methylsulfan...	240	C9H16N4SSi	1000474-43-3	30
5			5,5-Dimethyl-5-sila-5H,10,11-dih...	240	C14H16N2Si	089052-49-3	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC37

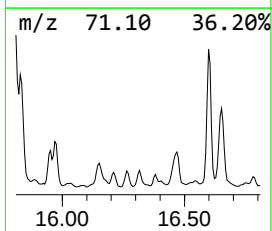
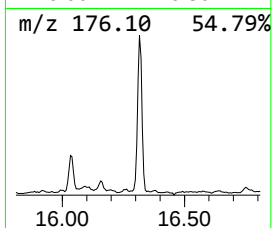
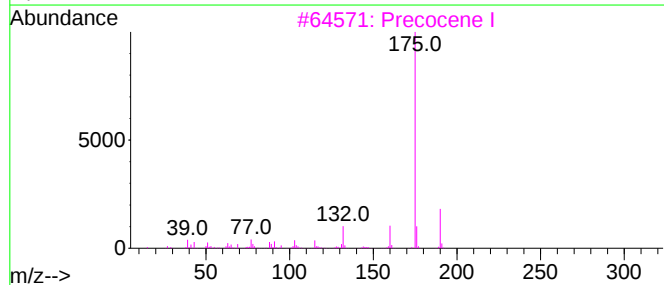
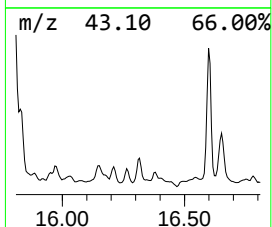
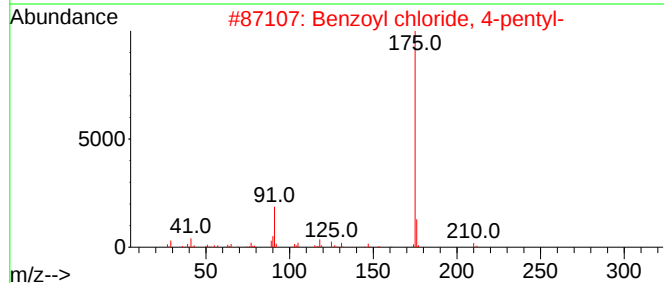
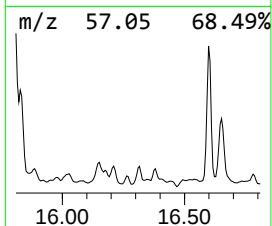
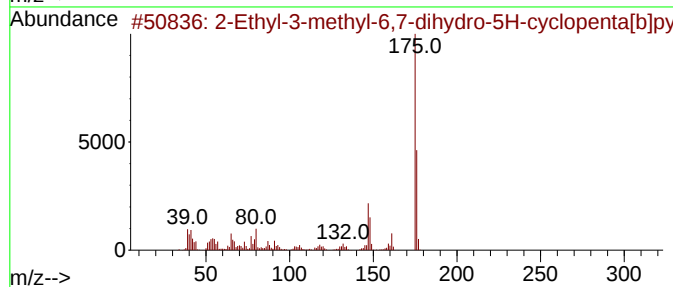
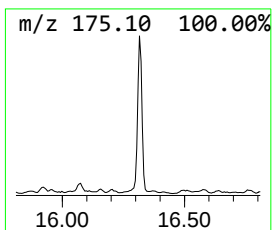
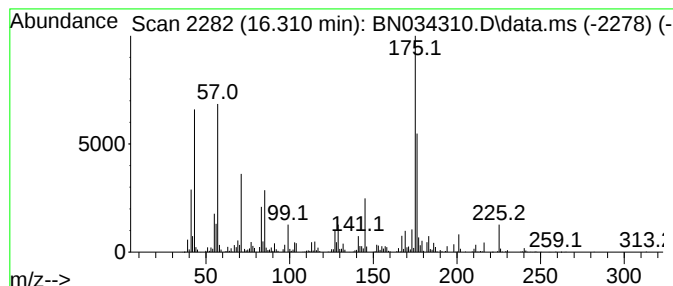
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 unknown-12 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.310	7.08 ng/ul	1117010	Phenanthrene-d10	16.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-3-methyl-6,7-dihydro-5H-...	176	C11H16N2	124790-38-1	37		
2	Benzoyl chloride, 4-pentyl-	210	C12H15ClO	049763-65-7	27		
3	Precocene I	190	C12H14O2	017598-02-6	16		
4	1H-Cyclopenta[b]pyridine-3-carbo...	176	C9H8N2S	1010320-10-4	16		
5	m-Aminobenzenesulfonyl fluoride	175	C6H6FN02S	000368-50-3	16		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

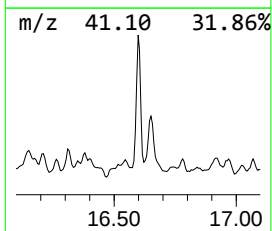
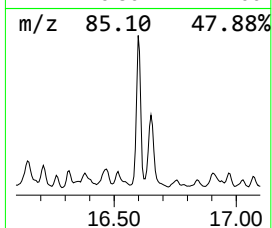
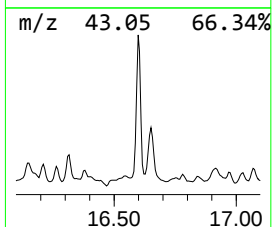
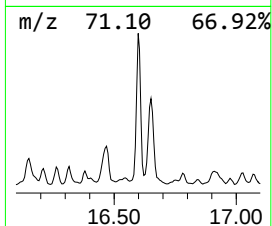
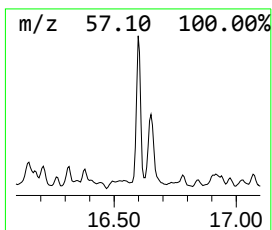
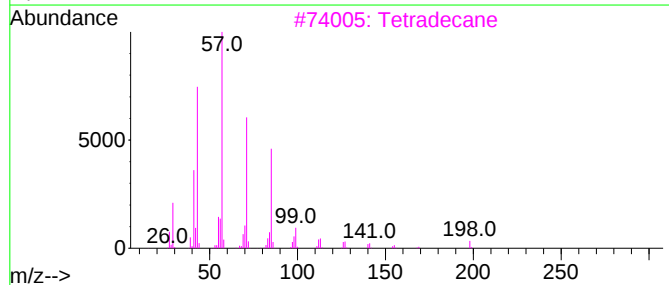
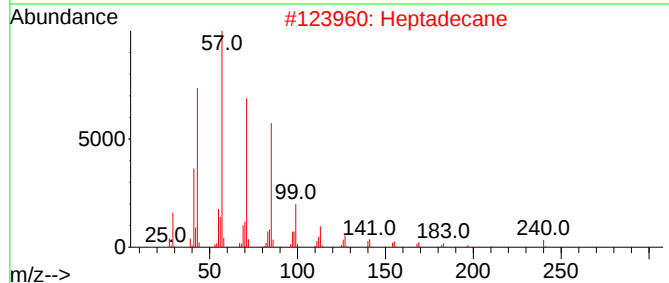
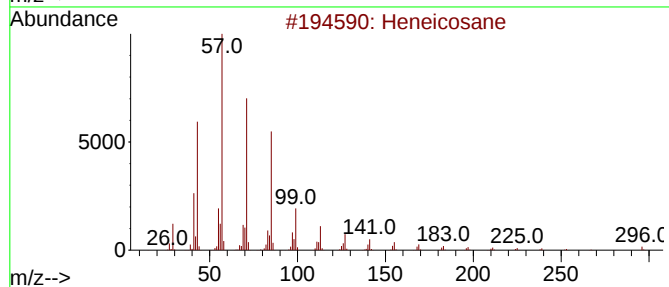
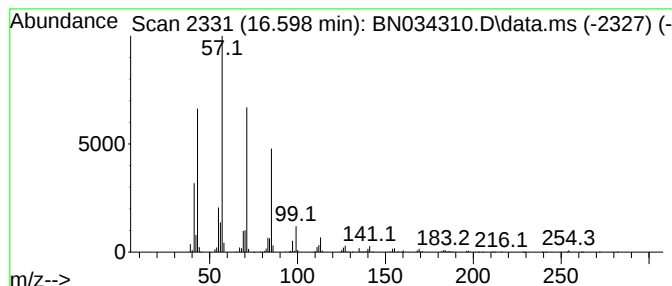
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.598	20.35 ng/ul	3210210	Phenanthrene-d10		16.798	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Heptadecane		240	C17H36	000629-78-7	90
3	Tetradecane		198	C14H30	000629-59-4	87
4	Heptadecane, 8-methyl-		254	C18H38	013287-23-5	87
5	Pentadecane		212	C15H32	000629-62-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
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Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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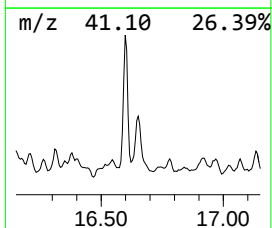
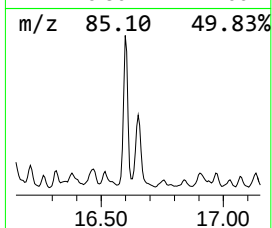
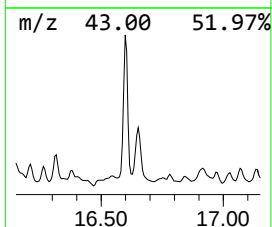
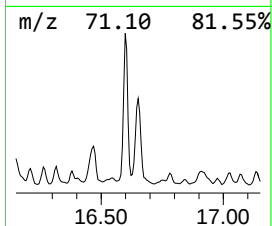
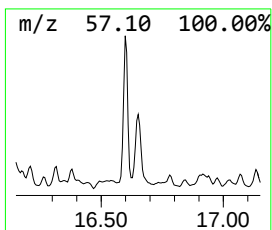
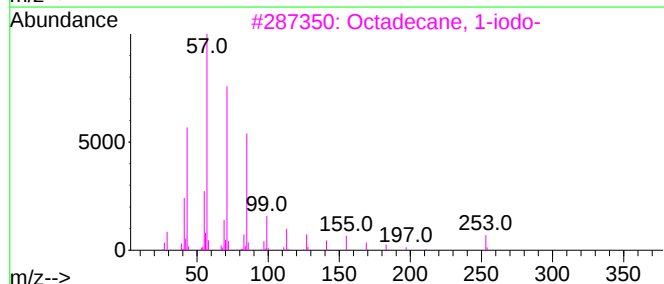
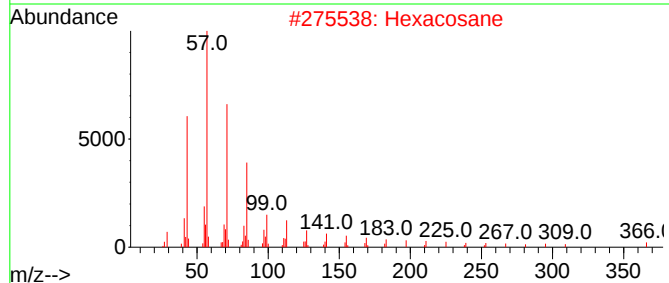
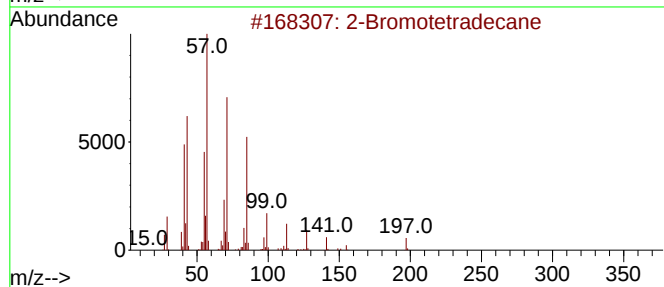
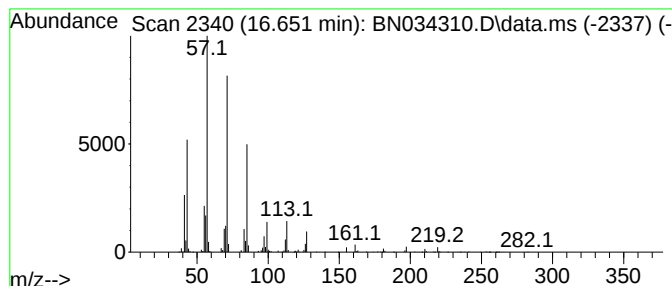
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 2-Bromotetradecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.651	16.43 ng/ul	2592310	Phenanthrene-d10	16.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromotetradecane	276	C14H29Br	074036-95-6	86
2			Hexacosane	366	C26H54	000630-01-3	86
3			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
4			Heptadecane	240	C17H36	000629-78-7	86
5			Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC37

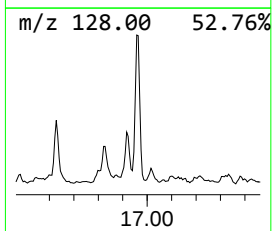
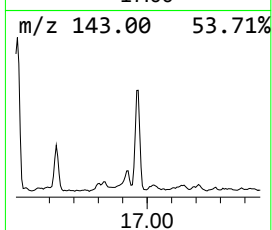
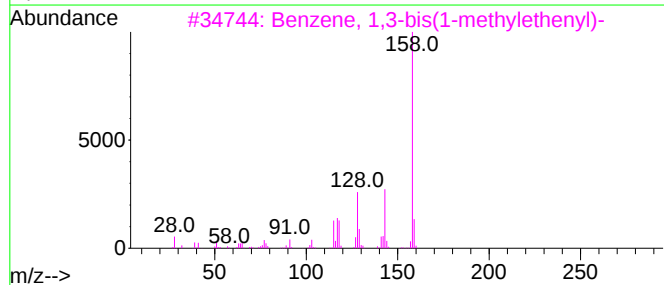
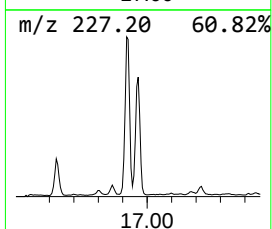
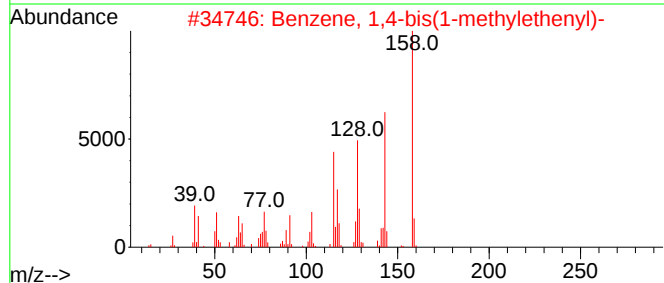
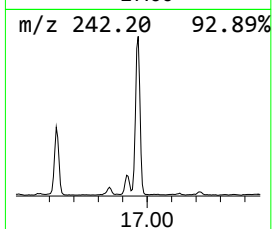
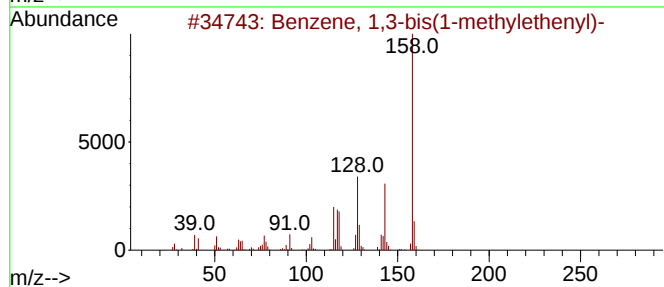
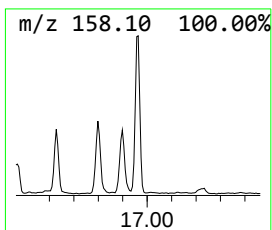
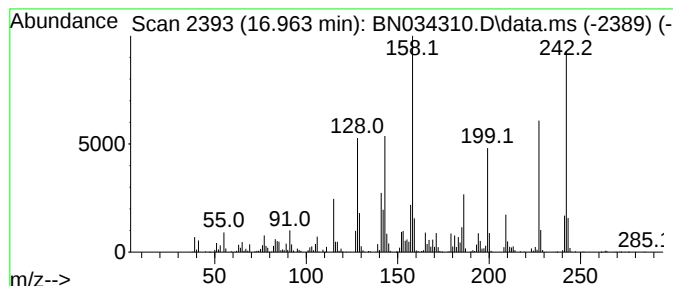
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 unknown-13 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.963	11.67 ng/ul	1840990	Phenanthrene-d10	16.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1-methylethenyl)-	158	C12H14	003748-13-8	42
2			Benzene, 1,4-bis(1-methylethenyl)-	158	C12H14	001605-18-1	42
3			Benzene, 1,3-bis(1-methylethenyl)-	158	C12H14	003748-13-8	41
4			Benzene, 1,3-bis(1-methylethenyl)-	158	C12H14	003748-13-8	41
5			2,2'-(2-Furylmethylene)bis(5-met...	242	C15H14O3	059212-78-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC37

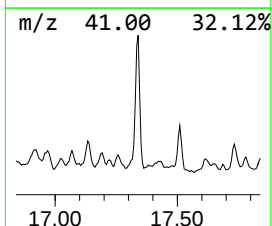
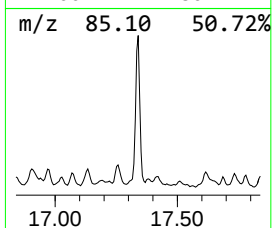
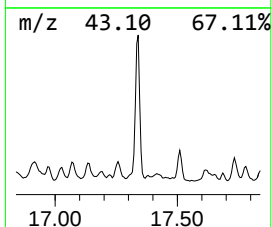
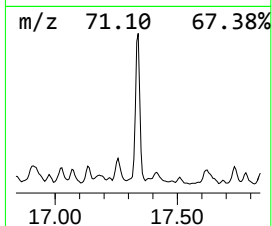
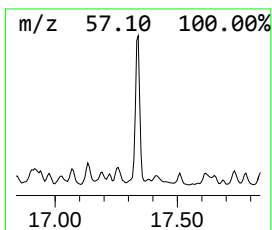
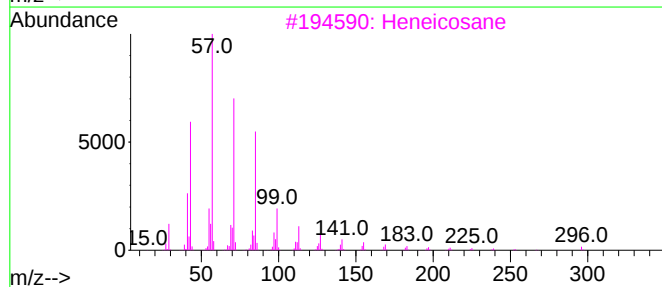
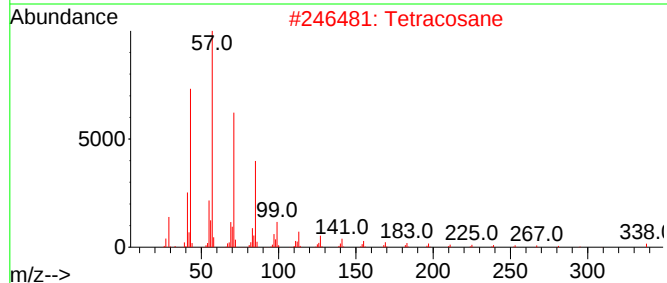
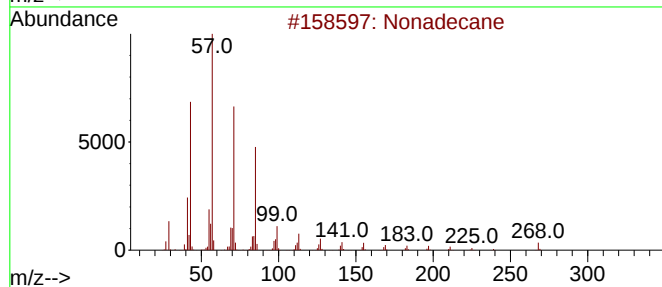
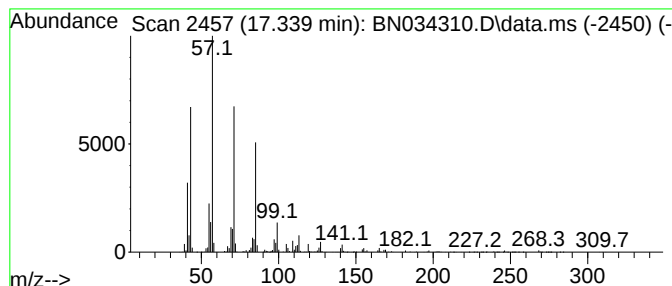
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.339	19.78 ng/ul	3121030	Phenanthrene-d10	16.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	94
2			Tetracosane	338	C24H50	000646-31-1	87
3			Heneicosane	296	C21H44	000629-94-7	87
4			Tetradecane	198	C14H30	000629-59-4	87
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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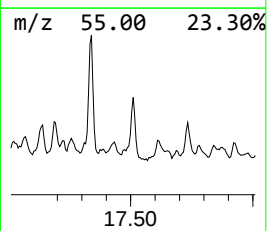
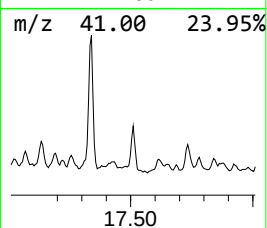
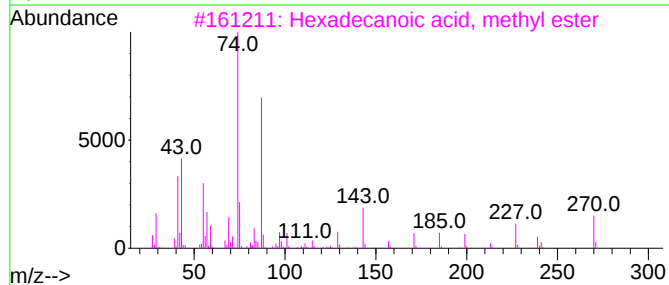
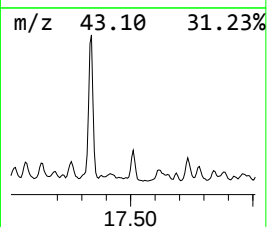
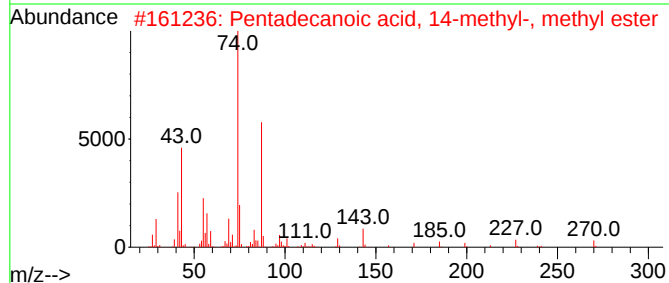
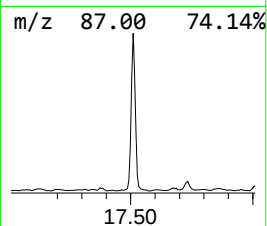
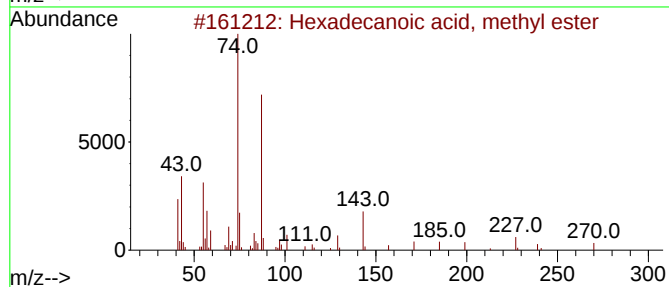
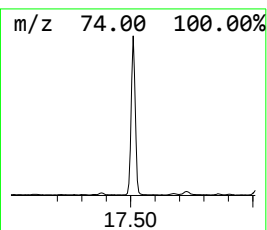
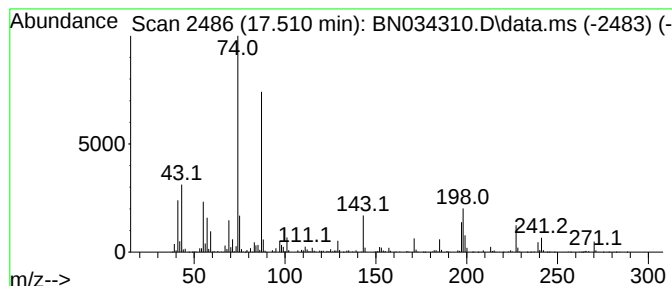
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 Hexadecanoic acid, methyl e... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.510	11.22 ng/ul	1770470	Phenanthrene-d10	16.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
5			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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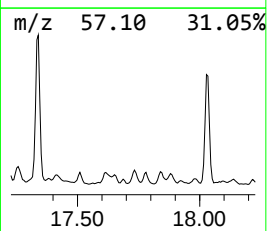
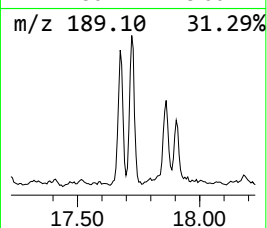
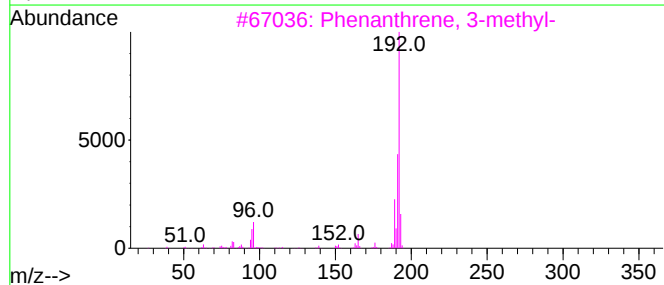
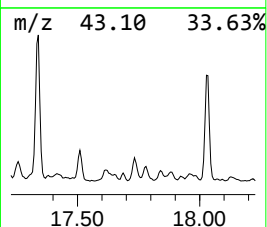
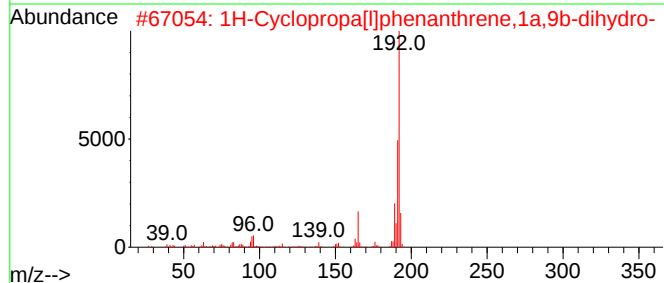
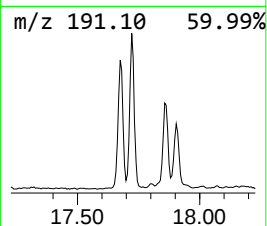
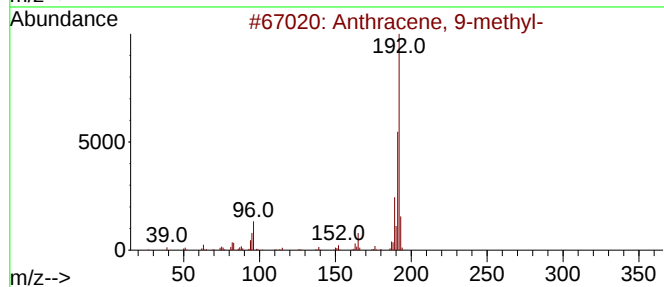
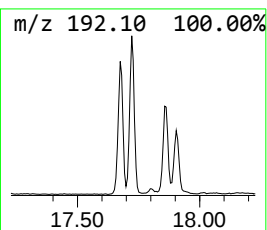
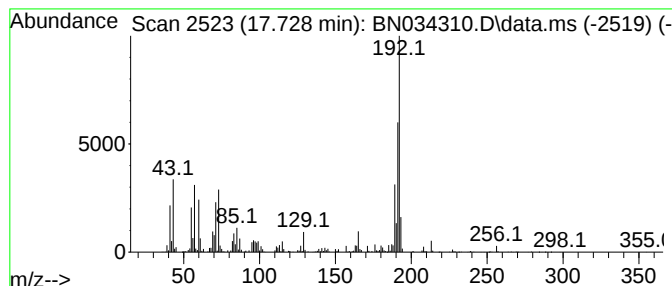
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 Anthracene, 9-methyl- Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.728	6.65 ng/ul	1048440	Phenanthrene-d10	16.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 9-methyl-	192	C15H12	000779-02-2	92
2		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	91
3		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	91
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC37

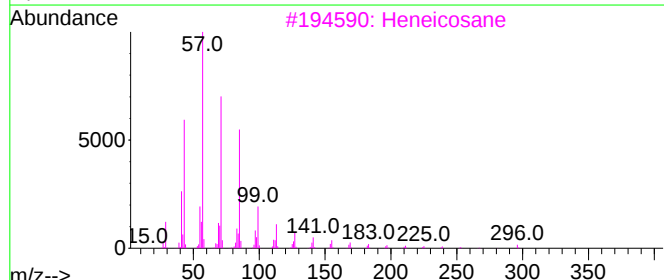
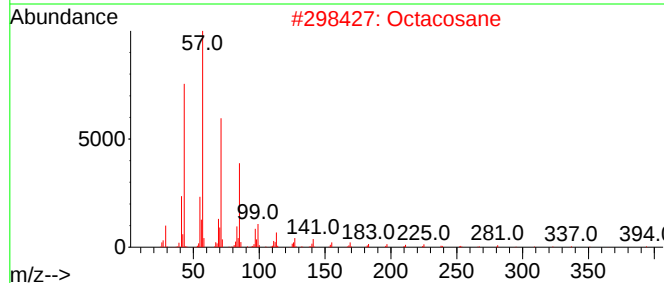
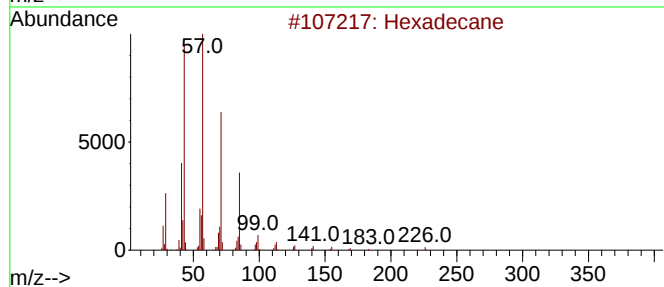
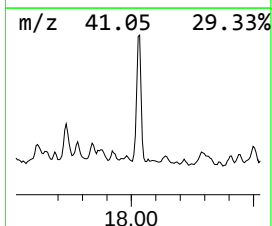
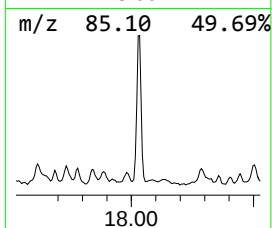
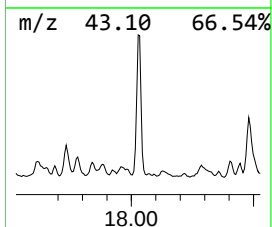
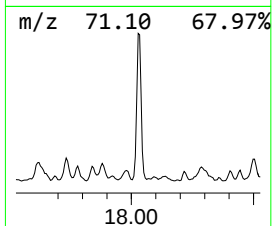
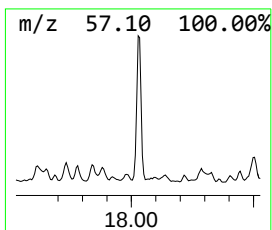
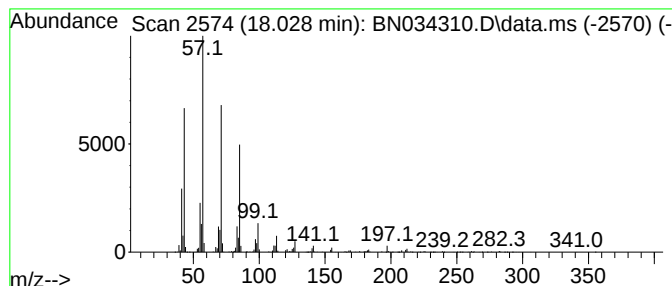
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.028	13.98 ng/ul	2205150	Phenanthrene-d10	16.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	96
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC37

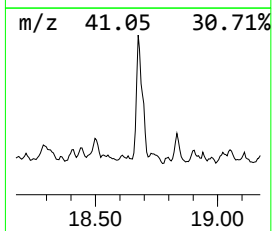
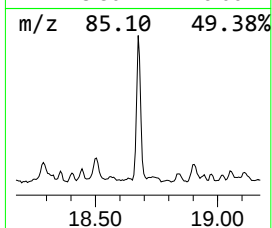
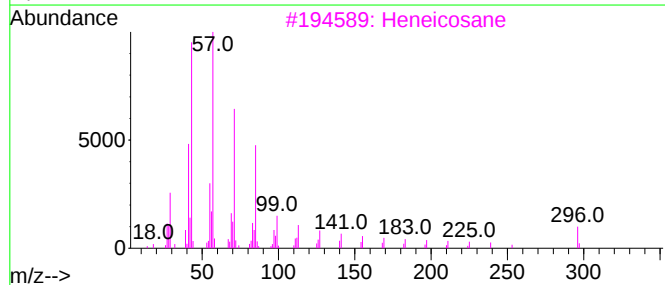
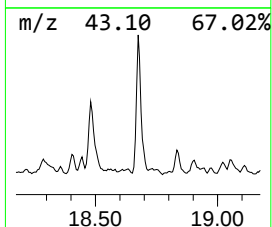
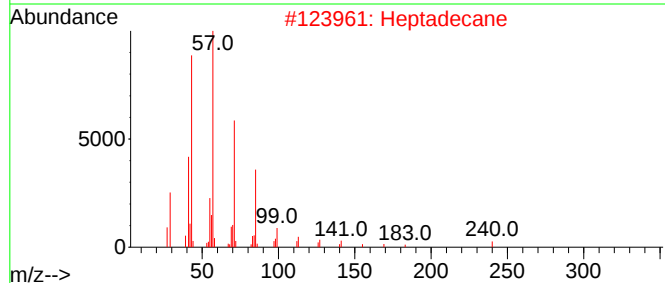
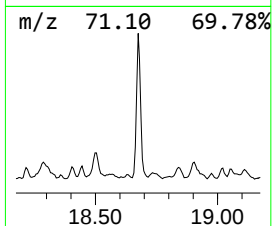
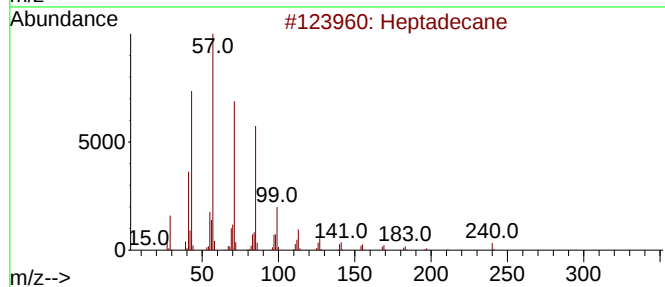
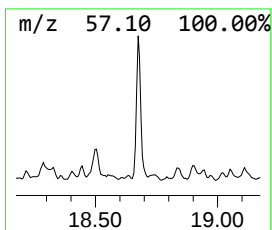
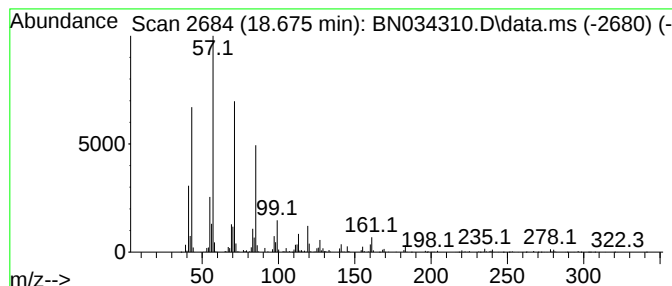
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.675	18.42 ng/ul	2906940	Phenanthrene-d10	16.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Heptadecane	240	C17H36	000629-78-7	93
3			Heneicosane	296	C21H44	000629-94-7	83
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	81
5			Tetracosane	338	C24H50	000646-31-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC37

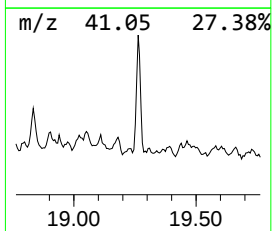
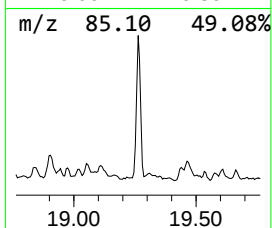
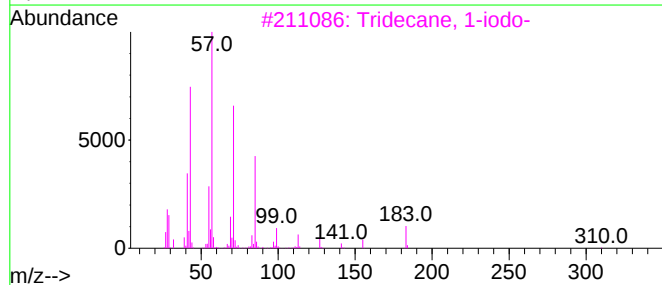
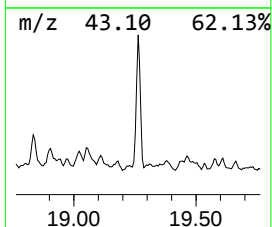
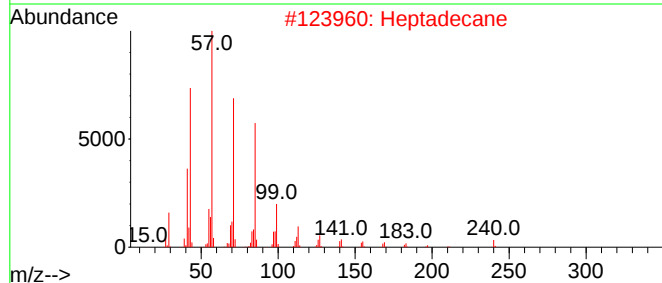
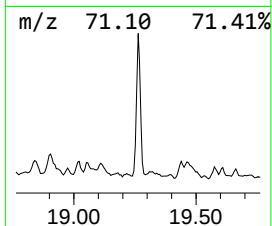
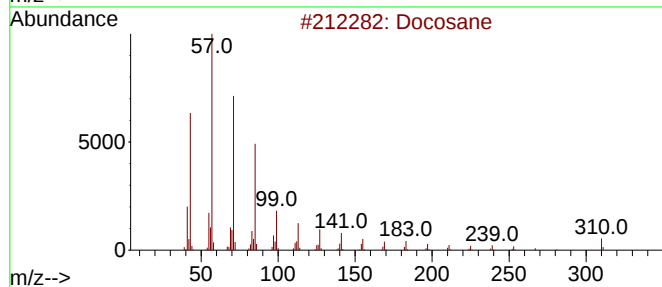
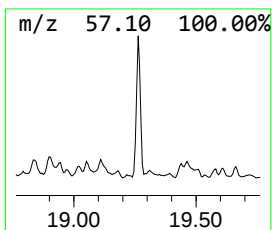
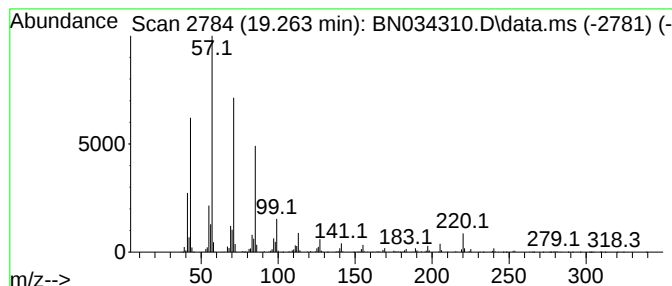
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.263	9.47 ng/ul	1301070	Chrysene-d12	21.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	97
2			Heptadecane	240	C17H36	000629-78-7	95
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
4			Heneicosane	296	C21H44	000629-94-7	90
5			Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC37

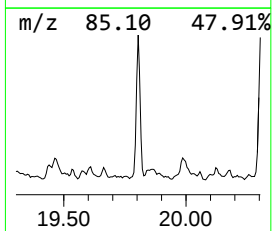
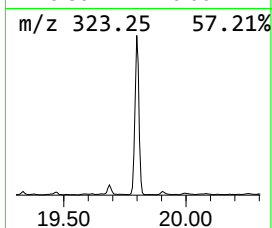
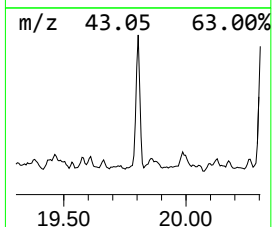
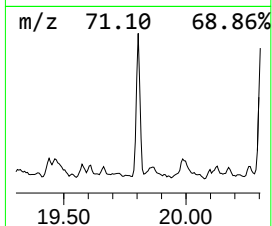
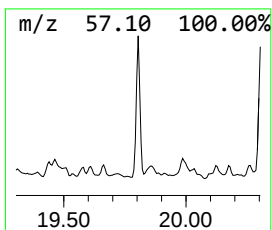
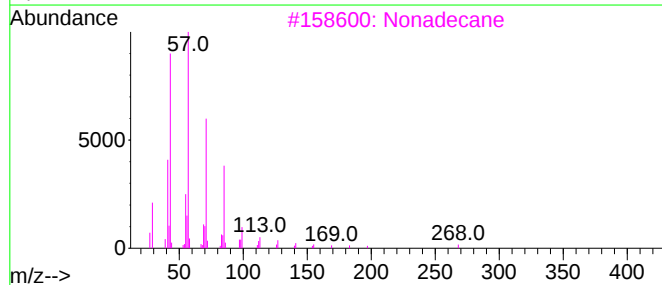
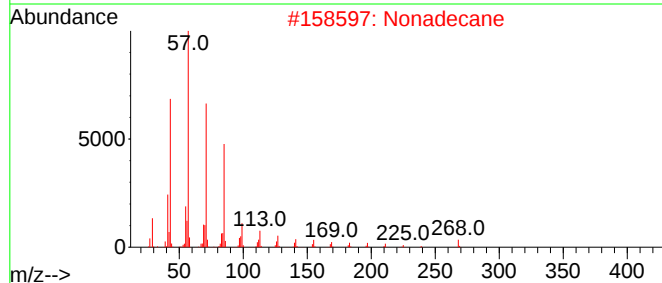
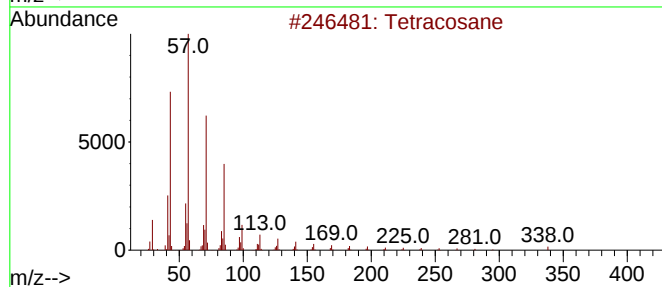
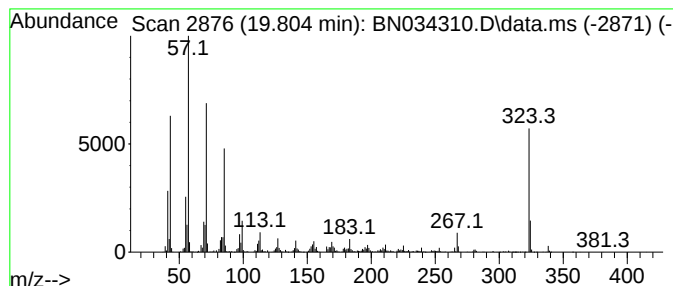
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.804	13.31 ng/ul	1829840	Chrysene-d12	21.027

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	98
2		Nonadecane	268	C19H40	000629-92-5	96
3		Nonadecane	268	C19H40	000629-92-5	93
4		Tetracosane	338	C24H50	000646-31-1	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

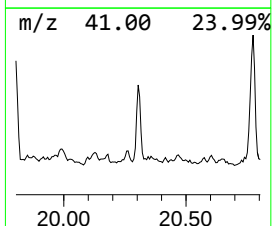
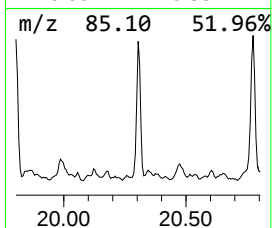
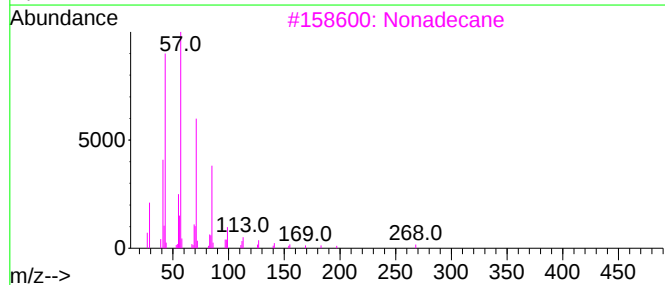
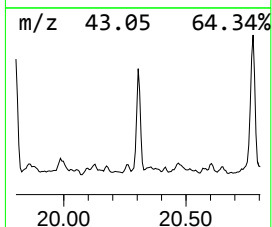
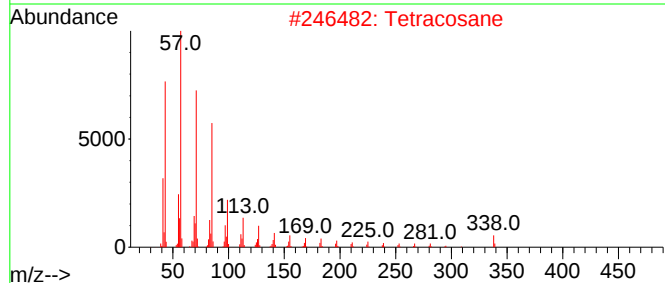
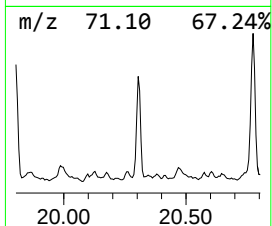
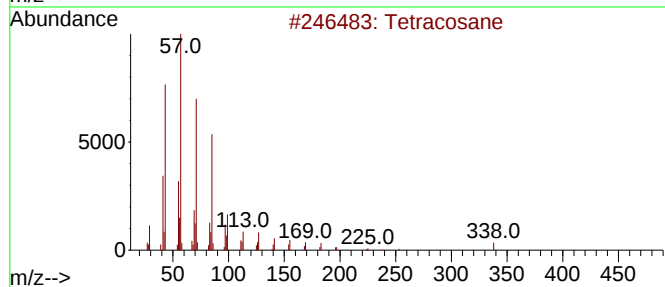
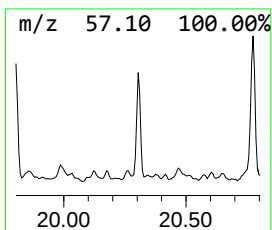
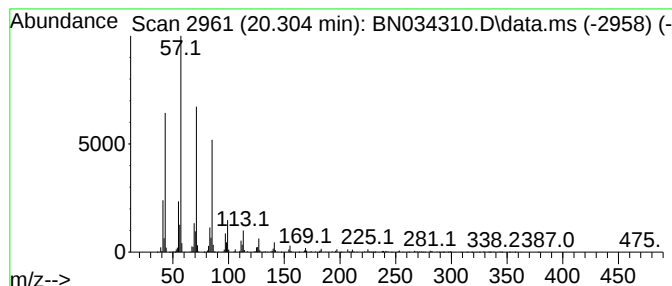
Instrument :
BNA_N
ClientSampleId :
DDC37

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.304	7.32 ng/ul	1006640	Chrysene-d12	21.027	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	99
2	Tetracosane	338	C24H50	000646-31-1	97
3	Nonadecane	268	C19H40	000629-92-5	97
4	Tetracosane	338	C24H50	000646-31-1	94
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC37

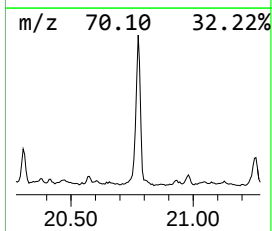
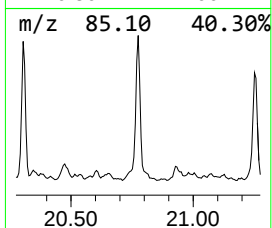
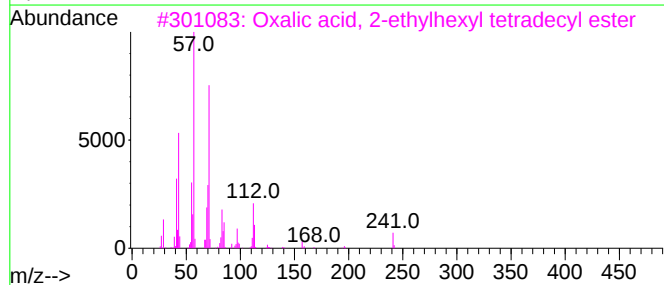
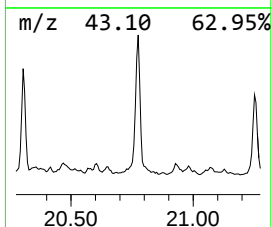
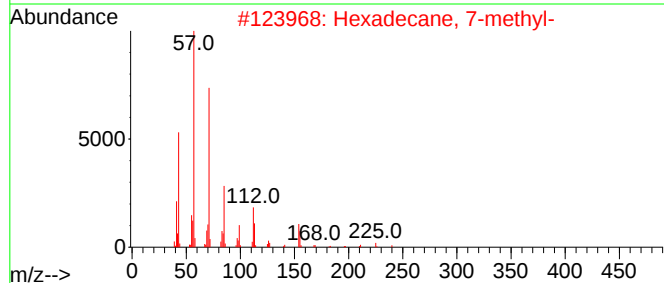
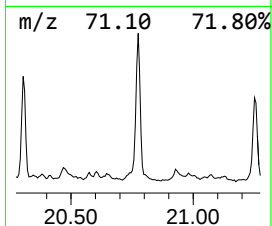
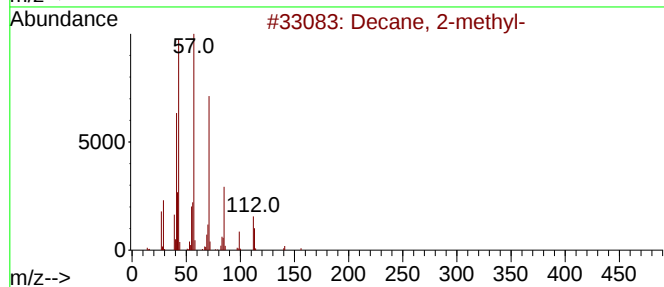
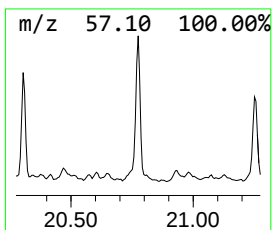
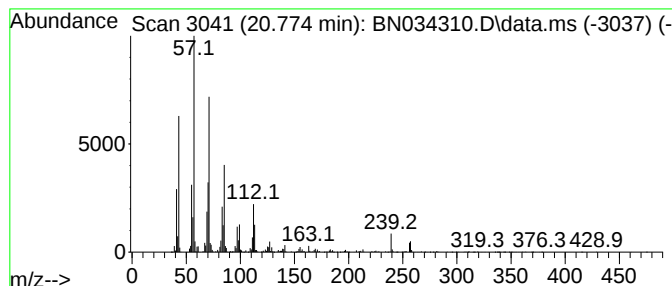
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.775	16.45 ng/ul	2261090	Chrysene-d12	21.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	81
2			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	81
3			Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	74
4			Oxalic acid, dodecyl 2-ethylhexy...	370	C22H42O4	1000309-39-5	74
5			Tetratetracontane	619	C44H90	007098-22-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

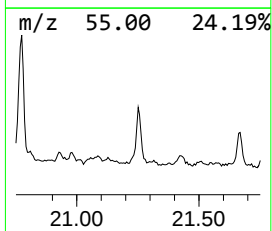
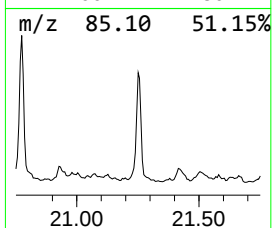
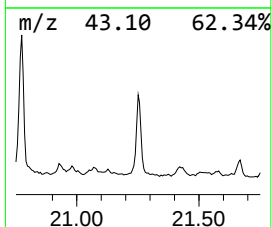
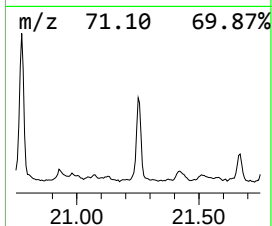
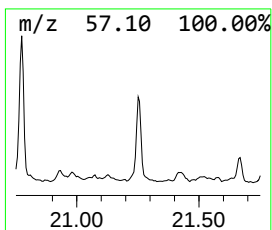
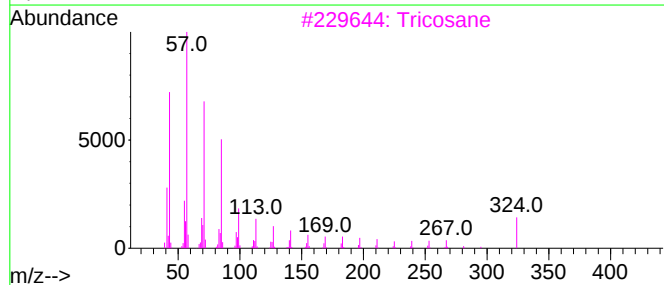
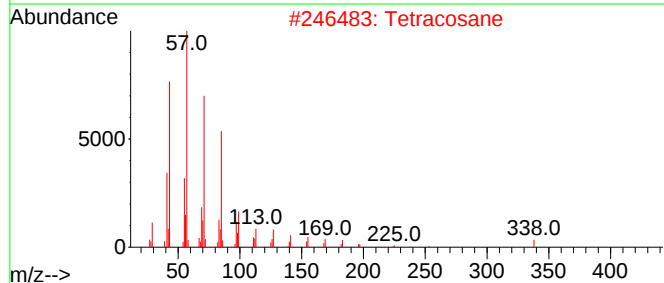
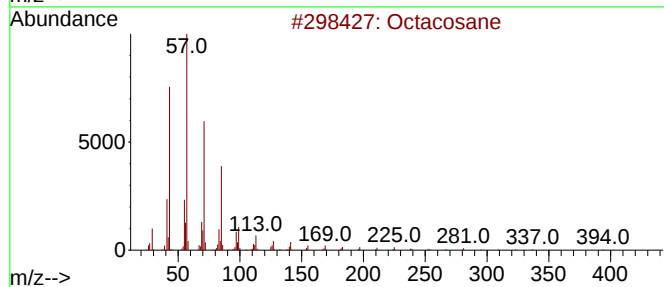
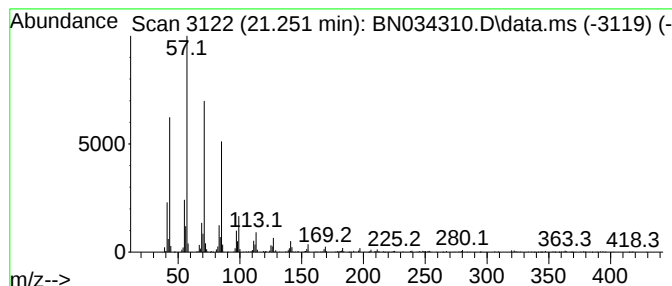
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.251	8.07 ng/ul	1108730	Chrysene-d12		21.027	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	99
2	Tetracosane		338	C24H50	000646-31-1	98
3	Tricosane		324	C23H48	000638-67-5	95
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	94
5	Heptacosane		380	C27H56	000593-49-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034310.D
Acq On : 01 Oct 2024 20:29
Operator : RC/JU
Sample : P4019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC37

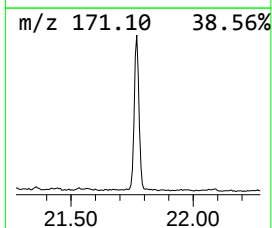
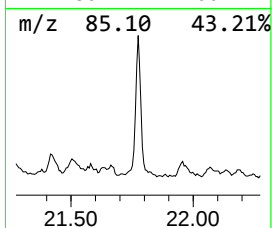
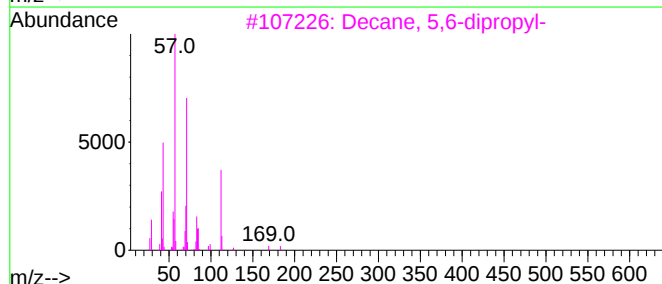
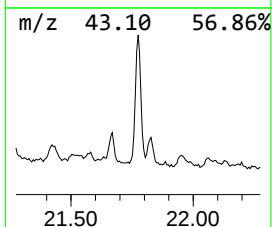
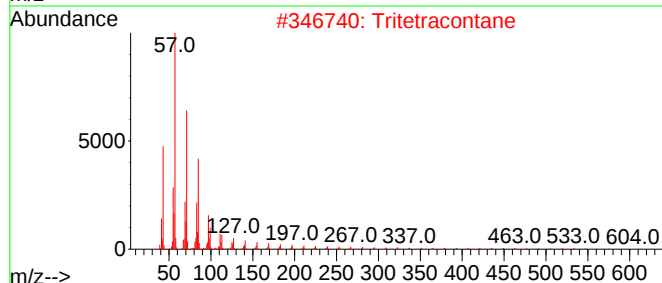
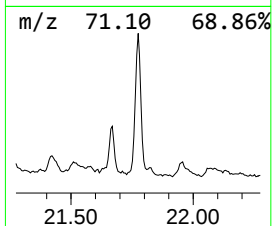
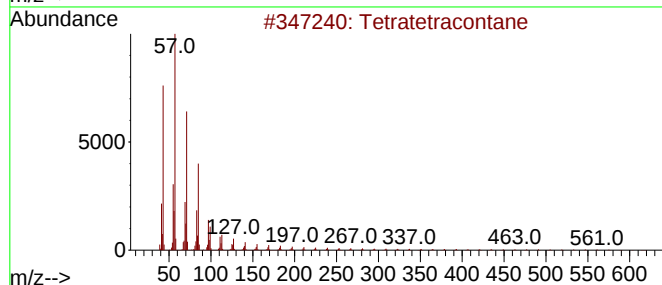
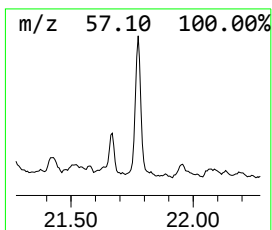
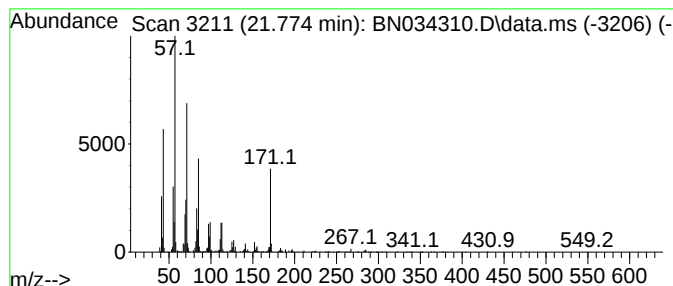
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.774	10.10 ng/ul	1388710	Chrysene-d12	21.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	62
2			Tritetracontane	605	C43H88	007098-21-7	62
3			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	60
4			Hexacosane	366	C26H54	000630-01-3	58
5			Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
 Data File : BN034310.D
 Acq On : 01 Oct 2024 20:29
 Operator : RC/JU
 Sample : P4019-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC37

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.458	19.5	ng/ul	3341560	1	7.387	3430070	20.0
(DEL) Alkane: S...	5.981	7.2	ng/ul	1235230	1	7.387	3430070	20.0
(DEL) Alkane: C...	6.052	6.0	ng/ul	1023020	1	7.387	3430070	20.0
(DEL) Alkane: S...	6.411	7.8	ng/ul	1335280	1	7.387	3430070	20.0
(DEL) Alkane: S...	6.463	9.7	ng/ul	1656230	1	7.387	3430070	20.0
(DEL) Alkane: S...	7.034	56.9	ng/ul	9759100	1	7.387	3430070	20.0
1-Hexanol, 2-et...	7.475	51.3	ng/ul	8794140	1	7.387	3430070	20.0
unknown-01	7.616	22.7	ng/ul	3899770	1	7.387	3430070	20.0
(DEL) Alkane: C...	7.669	11.1	ng/ul	1898850	1	7.387	3430070	20.0
Benzene, 1-meth...	7.928	15.4	ng/ul	2635990	1	7.387	3430070	20.0
(DEL) Alkane: S...	7.987	8.3	ng/ul	1419440	1	7.387	3430070	20.0
(DEL) Alkane: S...	8.158	12.2	ng/ul	2098060	1	7.387	3430070	20.0
o-Cymene	8.381	7.4	ng/ul	1274150	1	7.387	3430070	20.0
(DEL) Alkane: S...	8.622	47.1	ng/ul	8071330	1	7.387	3430070	20.0
unknown-02	8.728	11.5	ng/ul	1974750	1	7.387	3430070	20.0
(DEL) Alkane: S...	8.869	3.0	ng/ul	1356010	2	10.146	8984270	20.0
(DEL) Alkane: S...	9.316	2.5	ng/ul	1098610	2	10.146	8984270	20.0
(DEL) Alkane: S...	9.457	3.7	ng/ul	1665930	2	10.146	8984270	20.0
unknown-03	9.693	13.0	ng/ul	5822220	2	10.146	8984270	20.0
2,4-Dipropyl-5-...	10.546	10.3	ng/ul	4623090	2	10.146	8984270	20.0
(DEL) Alkane: S...	11.198	5.8	ng/ul	2598950	2	10.146	8984270	20.0
Benzene, 1,3,5-...	11.257	12.0	ng/ul	5409680	2	10.146	8984270	20.0
unknown-04	11.440	7.1	ng/ul	3194610	2	10.146	8984270	20.0
(DEL) Alkane: S...	11.604	9.1	ng/ul	4068760	2	10.146	8984270	20.0
unknown-05	11.640	6.1	ng/ul	2729620	2	10.146	8984270	20.0
unknown-06	12.269	13.5	ng/ul	2059900	3	14.040	3055260	20.0
(DEL) Alkane: S...	12.587	11.2	ng/ul	1708670	3	14.040	3055260	20.0
Naphthalene, 1,...	13.198	15.6	ng/ul	2381240	3	14.040	3055260	20.0
Naphthalene, 2,...	13.357	12.9	ng/ul	1966670	3	14.040	3055260	20.0
Naphthalene, 1,...	13.410	19.4	ng/ul	2966850	3	14.040	3055260	20.0
Sulfurous acid,...	13.557	15.9	ng/ul	2435910	3	14.040	3055260	20.0
Naphthalene, 1,...	13.598	7.0	ng/ul	1069930	3	14.040	3055260	20.0
(DEL) Alkane: S...	13.987	130.8	ng/ul	19985300	3	14.040	3055260	20.0
unknown-07	14.151	15.1	ng/ul	2311780	3	14.040	3055260	20.0
9-Methyl-5-octa...	14.204	34.6	ng/ul	5284760	3	14.040	3055260	20.0
Naphthalene, 1,...	14.534	8.3	ng/ul	1272630	3	14.040	3055260	20.0
(DEL) Alkane: S...	14.604	9.2	ng/ul	1402250	3	14.040	3055260	20.0
unknown-08	14.769	9.5	ng/ul	1445930	3	14.040	3055260	20.0
Naphthalene, 2,...	14.822	40.5	ng/ul	6188970	3	14.040	3055260	20.0
(DEL) Alkane: S...	14.940	40.9	ng/ul	6246540	3	14.040	3055260	20.0
(DEL) Alkane: S...	15.345	15.1	ng/ul	2311390	3	14.040	3055260	20.0
unknown-09	15.428	12.3	ng/ul	1936160	4	16.798	3155510	20.0
2-Methylidene-h...	15.704	14.4	ng/ul	2273100	4	16.798	3155510	20.0
(DEL) Alkane: S...	15.804	29.7	ng/ul	4681640	4	16.798	3155510	20.0
unknown-10	15.975	6.8	ng/ul	1069940	4	16.798	3155510	20.0
unknown-11	16.139	7.8	ng/ul	1236090	4	16.798	3155510	20.0
unknown-12	16.310	7.1	ng/ul	1117010	4	16.798	3155510	20.0
(DEL) Alkane: S...	16.598	20.4	ng/ul	3210210	4	16.798	3155510	20.0
2-Bromotetradecane	16.651	16.4	ng/ul	2592310	4	16.798	3155510	20.0
unknown-13	16.963	11.7	ng/ul	1840990	4	16.798	3155510	20.0
(DEL) Alkane: S...	17.339	19.8	ng/ul	3121030	4	16.798	3155510	20.0
Hexadecanoic ac...	17.510	11.2	ng/ul	1770470	4	16.798	3155510	20.0

Anthracene, 9-m...	17.728	6.7	ng/ul	1048440	4	16.798	3155510	20.0
(DEL) Alkane: S...	18.028	14.0	ng/ul	2205150	4	16.798	3155510	20.0
(DEL) Alkane: S...	18.675	18.4	ng/ul	2906940	4	16.798	3155510	20.0
(DEL) Alkane: S...	19.263	9.5	ng/ul	1301070	5	21.027	2748920	20.0
(DEL) Alkane: S...	19.804	13.3	ng/ul	1829840	5	21.027	2748920	20.0
(DEL) Alkane: S...	20.304	7.3	ng/ul	1006640	5	21.027	2748920	20.0
(DEL) Alkane: S...	20.775	16.4	ng/ul	2261090	5	21.027	2748920	20.0
(DEL) Alkane: S...	21.251	8.1	ng/ul	1108730	5	21.027	2748920	20.0
(DEL) Alkane: S...	21.774	10.1	ng/ul	1388710	5	21.027	2748920	20.0

Instrument :

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