

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
 Data File : BN034315.D
 Acq On : 01 Oct 2024 23:46
 Operator : RC/JU
 Sample : P4019-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCA9

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: BN034315.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	445	rVV	548263	813967	1.89%	0.459%
2	6.410	595	599	604	rVV	289935	412404	0.96%	0.233%
3	6.463	604	608	612	rVV	378605	524274	1.22%	0.296%
4	6.581	618	628	634	rVV3	602103	1457791	3.38%	0.822%
5	6.746	648	656	660	rBV	391160	649459	1.51%	0.366%
6	6.928	682	687	699	rVB	560524	1040595	2.41%	0.587%
7	7.034	699	705	715	rBV2	2028347	3168289	7.35%	1.787%
8	7.381	758	764	770	rVB2	1174556	1917424	4.45%	1.081%
9	7.469	770	779	783	rBV	360953	647386	1.50%	0.365%
10	7.657	806	811	821	rVB6	204358	583590	1.35%	0.329%
11	7.928	852	857	862	rVB2	478147	792272	1.84%	0.447%
12	7.981	862	866	870	rBV	337598	491837	1.14%	0.277%
13	8.052	875	878	882	rVB	420934	526078	1.22%	0.297%
14	8.104	882	887	892	rVB	530137	786008	1.82%	0.443%
15	8.157	892	896	899	rBV	442803	635036	1.47%	0.358%
16	8.481	941	951	955	rBV4	234988	575071	1.33%	0.324%
17	8.528	955	959	964	rVV	423842	690620	1.60%	0.389%
18	8.616	969	974	981	rVB	2386558	3421359	7.93%	1.929%
19	8.728	989	993	999	rVB5	251250	526588	1.22%	0.297%
20	9.240	1075	1080	1086	rBV2	407024	802470	1.86%	0.453%
21	9.457	1108	1117	1123	rVB2	279561	648606	1.50%	0.366%
22	9.522	1123	1128	1132	rBV	227569	372560	0.86%	0.210%
23	9.604	1138	1142	1145	rBV	269047	395009	0.92%	0.223%
24	9.781	1164	1172	1179	rVB	611950	1210510	2.81%	0.683%
25	10.151	1224	1235	1246	rVV4	2682062	6512423	15.10%	3.672%
26	10.287	1251	1258	1263	rBV2	1202443	2077847	4.82%	1.172%
27	10.546	1296	1302	1309	rBV	562649	976724	2.27%	0.551%
28	10.675	1319	1324	1330	rVB	348788	525697	1.22%	0.296%
29	10.846	1347	1353	1358	rBV3	196071	368877	0.86%	0.208%
30	11.087	1390	1394	1401	rVB3	203680	365420	0.85%	0.206%
31	11.193	1406	1412	1418	rBV3	612125	1256147	2.91%	0.708%
32	11.257	1418	1423	1432	rVB2	852600	1410031	3.27%	0.795%
33	11.604	1473	1482	1486	rBV	1179493	2157995	5.00%	1.217%
34	11.687	1492	1496	1503	rBV2	250435	462138	1.07%	0.261%
35	11.816	1513	1518	1522	rVV	454377	766402	1.78%	0.432%
36	11.863	1522	1526	1531	rVB	428416	577190	1.34%	0.325%

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Integrator: RTE

Smoothing : OFF

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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	12.022	1546	1553	1564	rBV3	677203	1462648	3.39%	0.825%
38	12.269	1589	1595	1598	rVV2	487522	851422	1.97%	0.480%
39	12.298	1598	1600	1607	rVV2	213809	355186	0.82%	0.200%
40	12.369	1607	1612	1617	rVV4	251041	445727	1.03%	0.251%
41	12.440	1620	1624	1630	rVB	234987	367805	0.85%	0.207%
42	12.528	1635	1639	1644	rVV3	209423	383565	0.89%	0.216%
43	12.587	1644	1649	1658	rVB3	443444	896811	2.08%	0.506%
44	12.881	1691	1699	1706	rBV	1479443	2385013	5.53%	1.345%
45	13.092	1731	1735	1740	rVB3	281213	472322	1.10%	0.266%
46	13.198	1746	1753	1754	rBV3	373326	627335	1.45%	0.354%
47	13.357	1775	1780	1784	rVV	594995	924516	2.14%	0.521%
48	13.410	1784	1789	1794	rVV3	598299	1092918	2.53%	0.616%
49	13.463	1794	1798	1803	rVB	1144416	1713563	3.97%	0.966%
50	13.551	1806	1813	1817	rBV3	455936	781427	1.81%	0.441%
51	13.592	1817	1820	1824	rBV2	380626	519533	1.20%	0.293%
52	13.698	1835	1838	1839	rVV2	353407	441416	1.02%	0.249%
53	13.728	1839	1843	1847	rVV	1337491	2006006	4.65%	1.131%
54	13.975	1880	1885	1890	rBV	5298770	7173293	16.64%	4.045%
55	14.039	1890	1896	1902	rVB	1749726	2701425	6.26%	1.523%
56	14.151	1910	1915	1919	rVV2	1166557	1554115	3.60%	0.876%
57	14.198	1919	1923	1928	rVB	1304481	1763863	4.09%	0.995%
58	14.275	1928	1936	1941	rBV5	667867	1569640	3.64%	0.885%
59	14.445	1958	1965	1969	rBV5	256364	587897	1.36%	0.332%
60	14.534	1976	1980	1984	rVB2	333688	494192	1.15%	0.279%
61	14.598	1987	1991	1995	rBV	594038	764980	1.77%	0.431%
62	14.681	2000	2005	2010	rBV	5035486	7060233	16.37%	3.981%
63	14.728	2010	2013	2017	rVB3	388519	529245	1.23%	0.298%
64	14.822	2024	2029	2032	rBV	981871	1470781	3.41%	0.829%
65	14.939	2041	2049	2053	rVB	1981720	2938222	6.81%	1.657%
66	15.045	2062	2067	2071	rVV	1625396	2155808	5.00%	1.216%
67	15.169	2081	2088	2093	rBV3	979608	1713447	3.97%	0.966%
68	15.345	2110	2118	2122	rBV	685347	1409403	3.27%	0.795%
69	15.428	2128	2132	2139	rVV3	528926	935537	2.17%	0.528%
70	15.498	2140	2144	2148	rVV2	238558	385377	0.89%	0.217%
71	15.563	2149	2155	2160	rVB4	284586	585021	1.36%	0.330%
72	15.804	2190	2196	2199	rBV	2033957	2939633	6.82%	1.658%
73	16.157	2250	2256	2262	rVV6	269592	680246	1.58%	0.384%
74	16.381	2291	2294	2300	rVB3	235778	355288	0.82%	0.200%
75	16.481	2301	2311	2315	rBV	20017639	43119740	100.00%	24.315%
76	16.598	2327	2331	2335	rBV	1625102	1927207	4.47%	1.087%

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77	16.651	2337	2340	2350	rVB	750727	1172445	2.72%	0.661%
78	16.804	2359	2366	2370	rBV	1930028	3007740	6.98%	1.696%
79	16.839	2370	2372	2377	rVV	456225	592696	1.37%	0.334%
80	16.898	2377	2382	2389	rVV2	1749417	2671323	6.20%	1.506%
81	16.957	2389	2392	2398	rVB2	431116	593651	1.38%	0.335%
82	17.339	2452	2457	2461	rVV	1359671	1704828	3.95%	0.961%
83	17.386	2461	2465	2469	rVB2	590126	755479	1.75%	0.426%
84	17.510	2482	2486	2494	rVB2	475535	809578	1.88%	0.457%
85	17.733	2519	2524	2529	rBV2	1429365	1925222	4.46%	1.086%
86	18.027	2570	2574	2579	rBV	995924	1251141	2.90%	0.706%
87	18.675	2680	2684	2691	rVB2	923180	1607952	3.73%	0.907%
88	19.027	2741	2744	2755	rVB4	306849	527290	1.22%	0.297%
89	19.204	2769	2774	2780	rVB	2055948	2679742	6.21%	1.511%
90	19.263	2780	2784	2789	rVB	628589	719548	1.67%	0.406%
91	19.804	2871	2876	2883	rBV2	723600	962451	2.23%	0.543%
92	20.304	2957	2961	2967	rBV	545818	595955	1.38%	0.336%
93	20.774	3035	3041	3050	rVB3	1654698	2326756	5.40%	1.312%
94	21.027	3079	3084	3090	rBV2	2079698	2891740	6.71%	1.631%
95	21.251	3118	3122	3134	rVB	541893	762477	1.77%	0.430%
96	21.663	3188	3192	3203	rVB	506868	749900	1.74%	0.423%
97	21.774	3206	3211	3218	rVB3	619171	1013257	2.35%	0.571%
98	22.510	3331	3336	3341	rVB	311566	500849	1.16%	0.282%
99	23.551	3506	3513	3526	rVB	1358625	3083894	7.15%	1.739%
100	23.739	3538	3545	3552	rBV	1522118	3346047	7.76%	1.887%

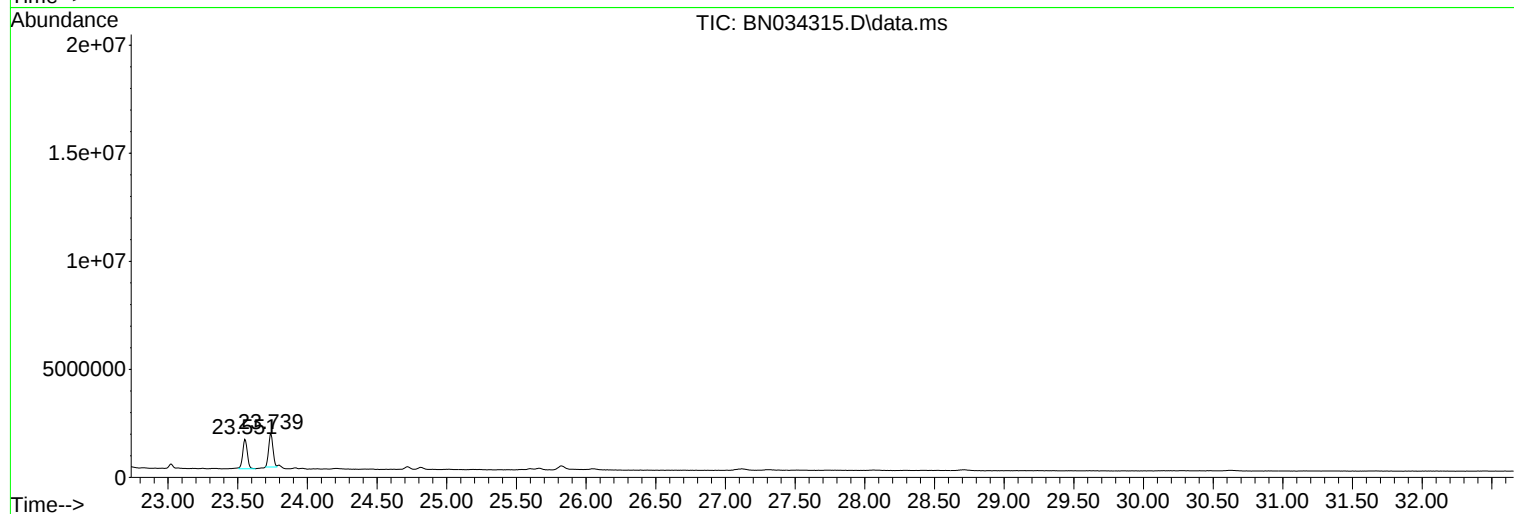
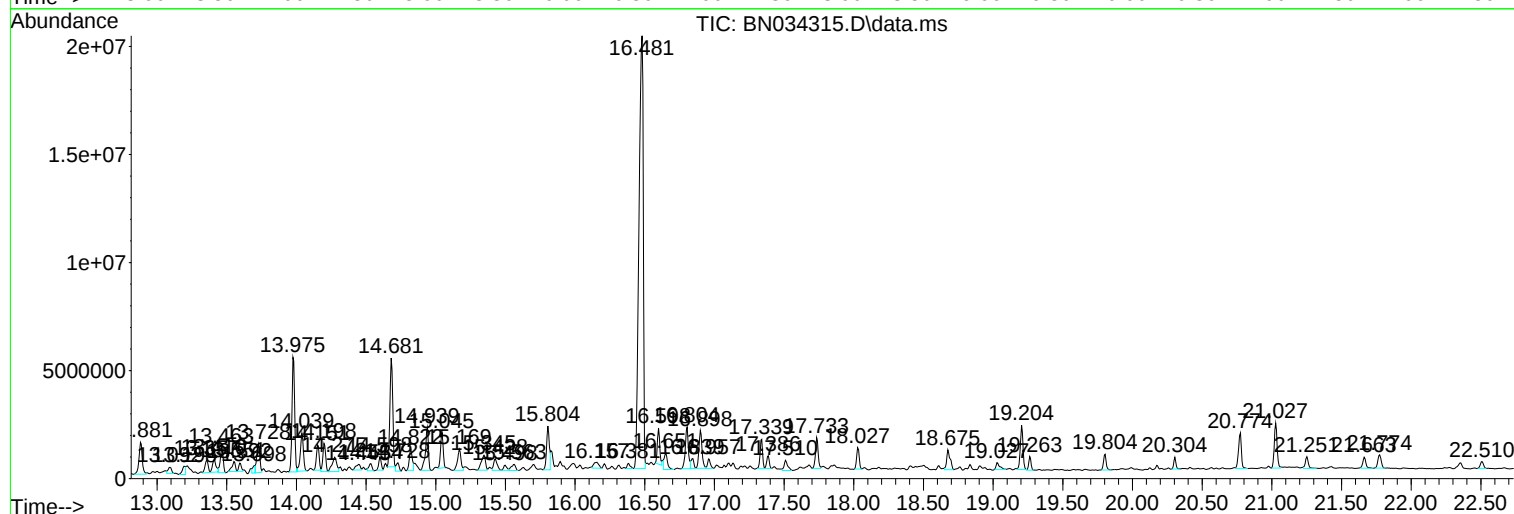
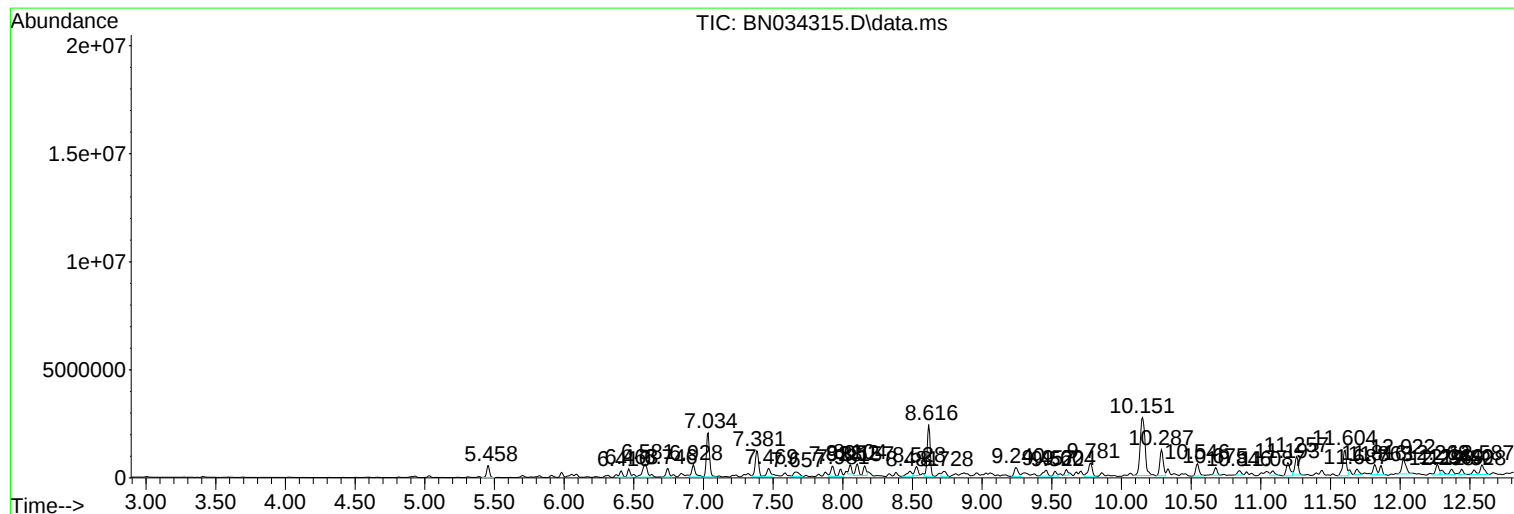
Sum of corrected areas: 177339861

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Misc :
ALS Vial : 23 Sample Multiplier: 1

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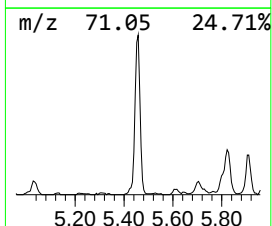
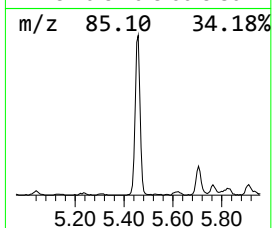
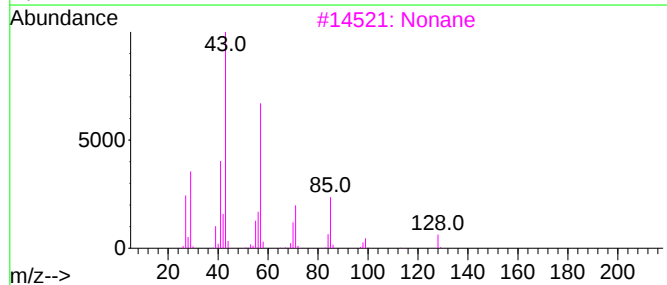
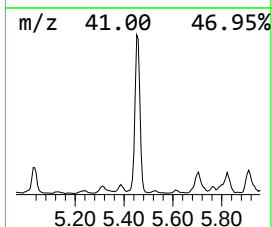
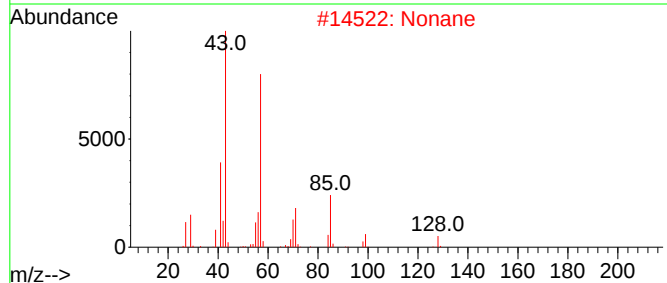
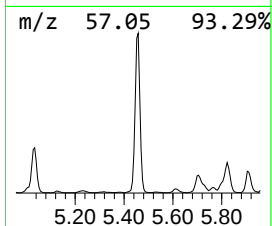
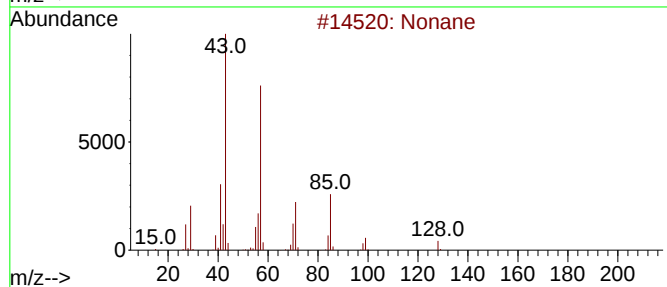
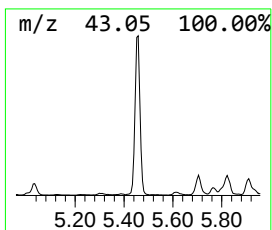
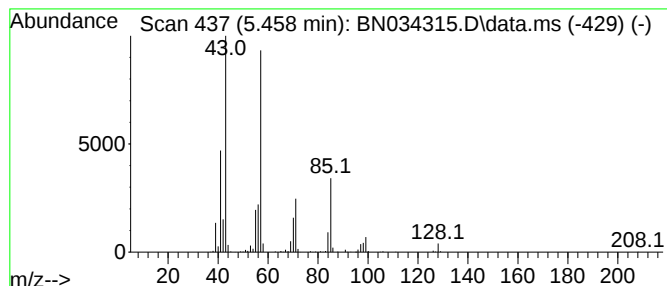
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.458	8.49 ng/ul	813967	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	91
3	Nonane			128	C9H20	000111-84-2	86
4	Nonane			128	C9H20	000111-84-2	74
5	Octane			114	C8H18	000111-65-9	64



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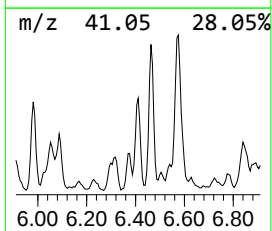
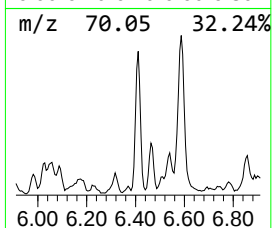
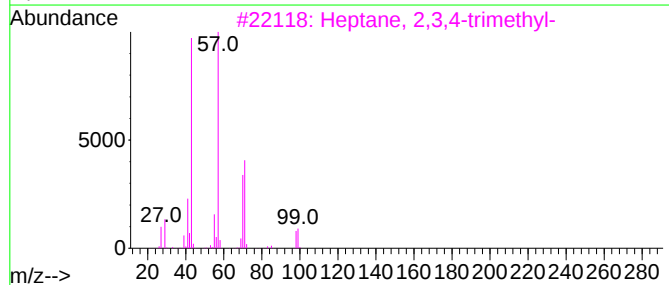
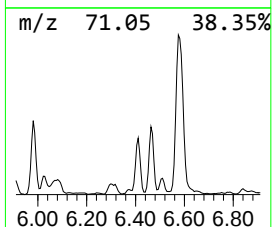
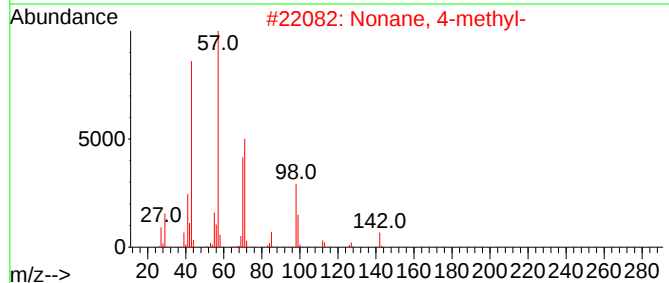
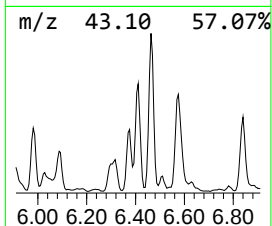
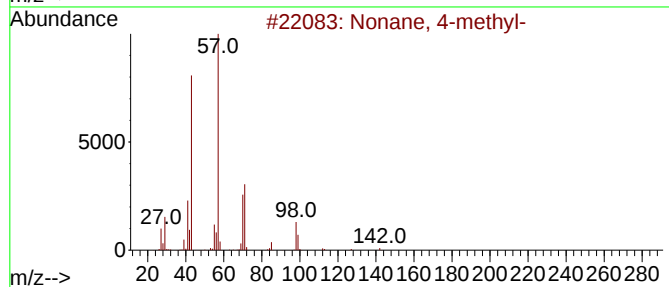
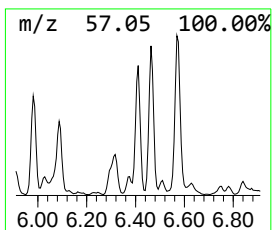
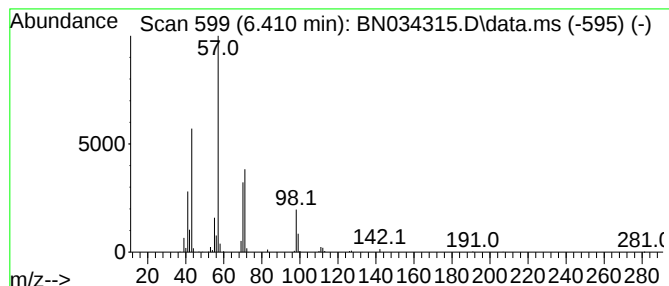
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.410	4.30 ng/ul	412404	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	64
3			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
4			Nonane, 4-methyl-	142	C10H22	017301-94-9	59
5			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53



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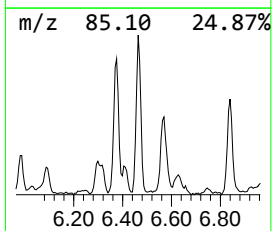
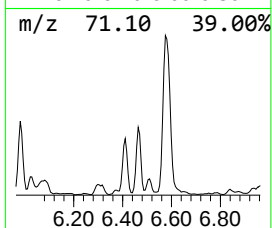
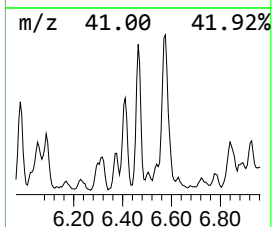
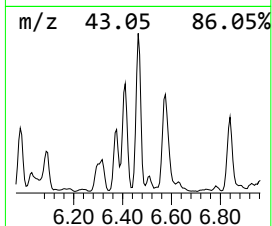
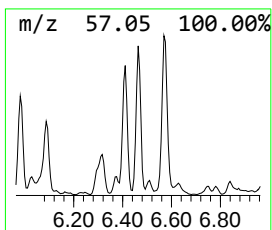
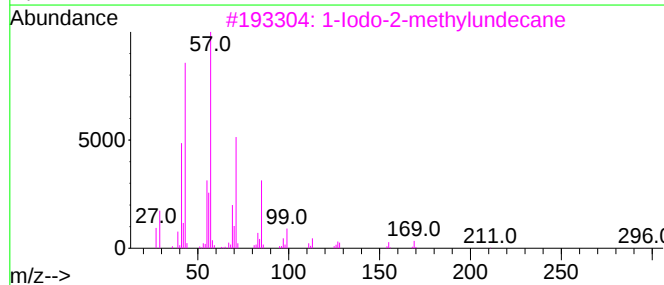
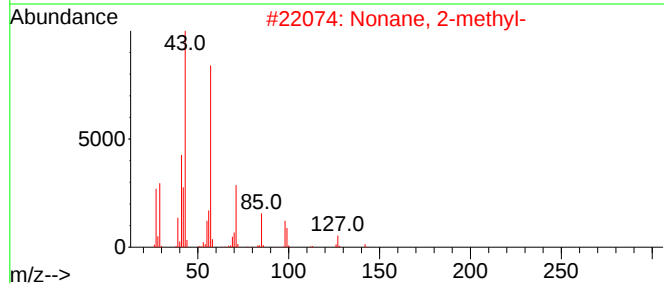
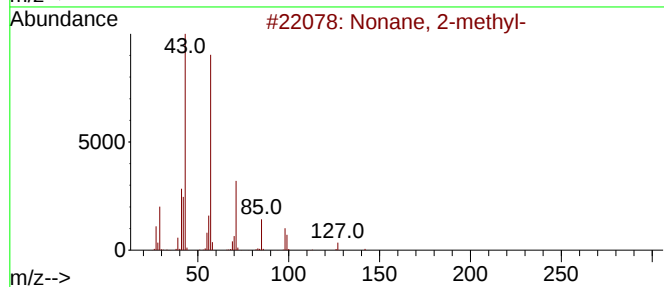
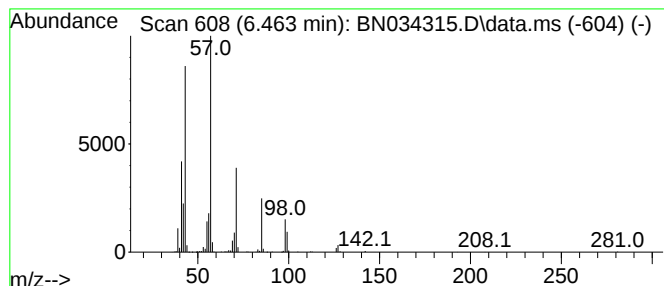
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.463	5.47 ng/ul	524274	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-	142	C10H22	000871-83-0	90
2			Nonane, 2-methyl-	142	C10H22	000871-83-0	83
3			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
4			Decane	142	C10H22	000124-18-5	59
5			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	59



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Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCA9

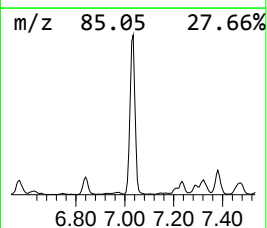
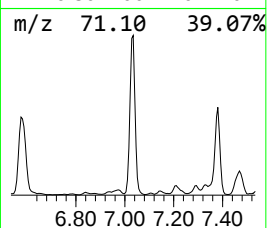
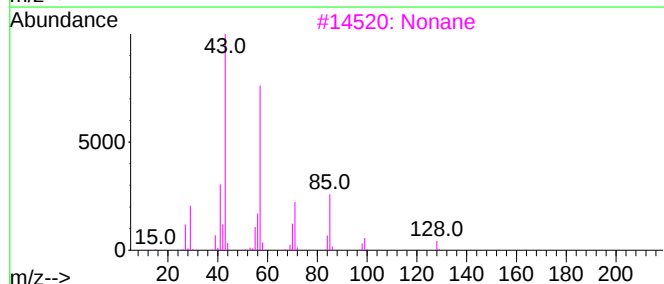
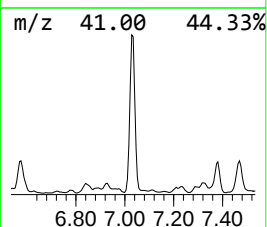
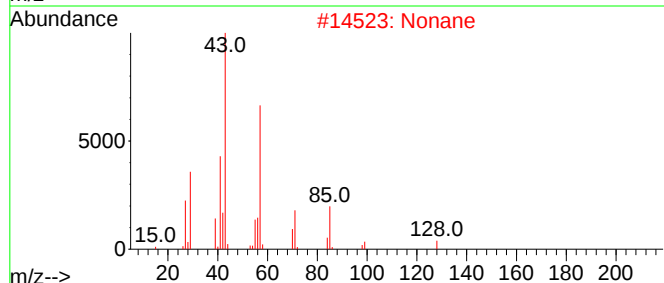
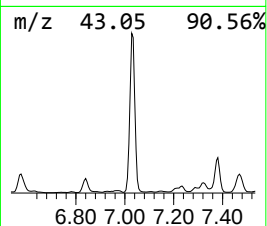
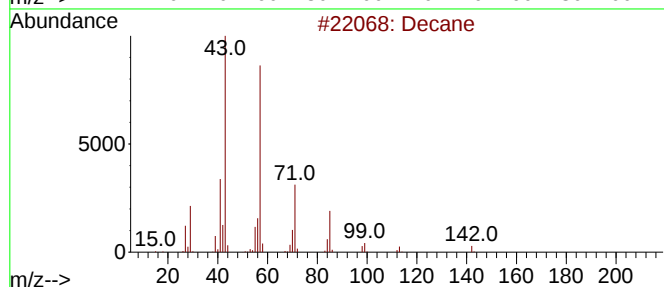
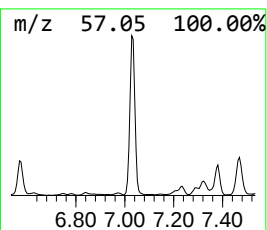
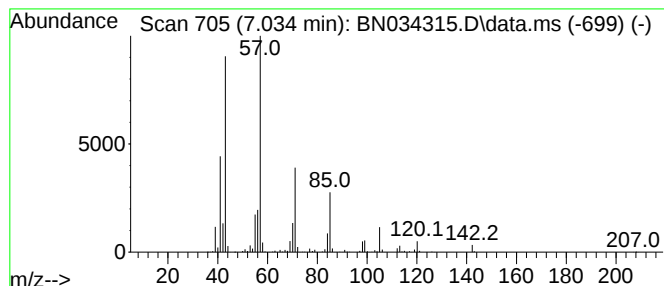
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.034	33.05 ng/ul	3168290	1,4-Dichlorobenzene-d4	7.387

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane	142	C10H22	000124-18-5	93
2		Nonane	128	C9H20	000111-84-2	72
3		Nonane	128	C9H20	000111-84-2	64
4		Tridecane	184	C13H28	000629-50-5	64
5		Pentadecane	212	C15H32	000629-62-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
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Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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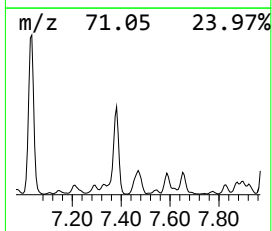
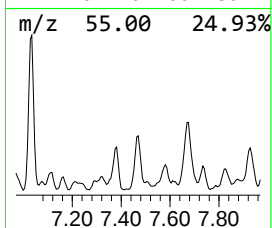
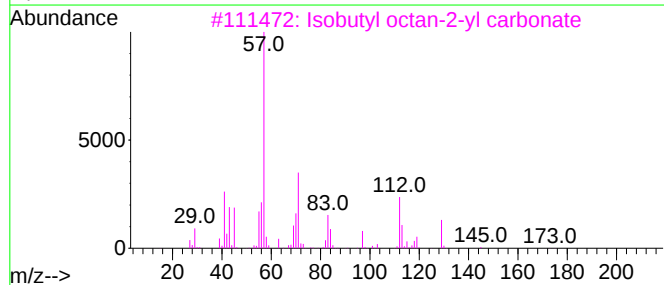
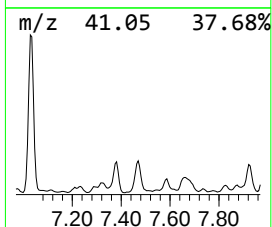
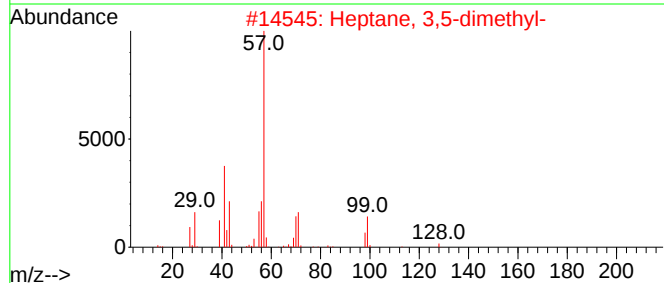
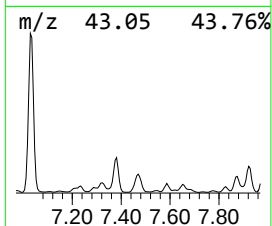
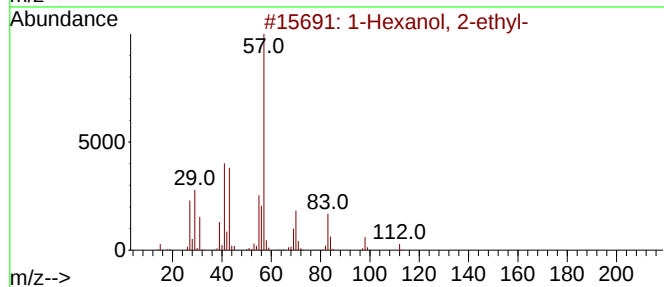
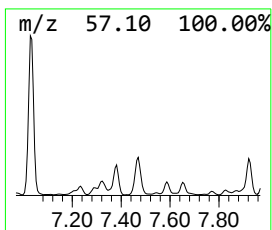
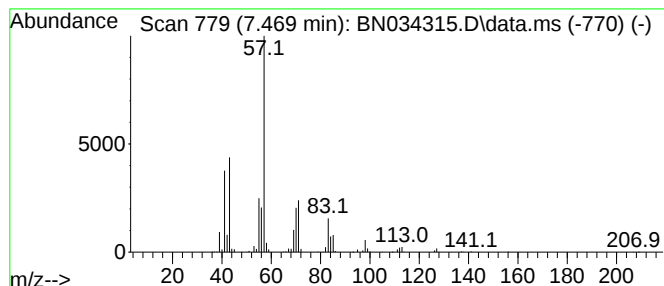
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.469	6.75 ng/ul	647386	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	64
2			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	59
3			Isobutyl octan-2-yl carbonate	230	C13H26O3	1000372-74-7	59
4			2-Propyl-1-pentanol, pentafluoro...	276	C11H17F5O2	1000365-51-2	53
5			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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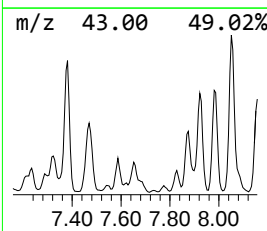
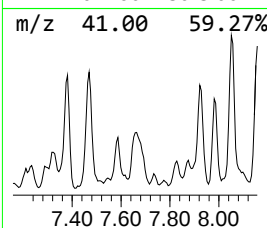
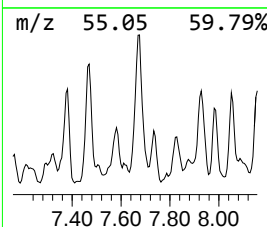
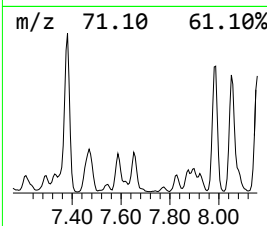
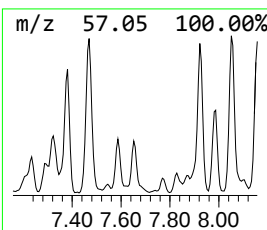
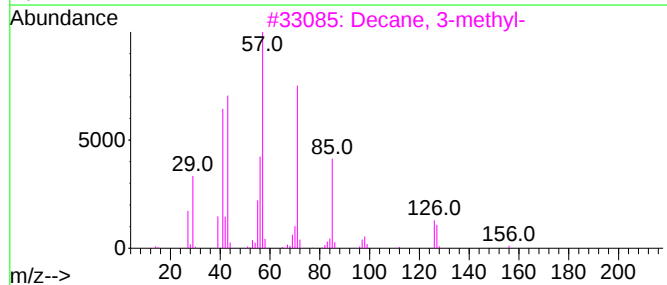
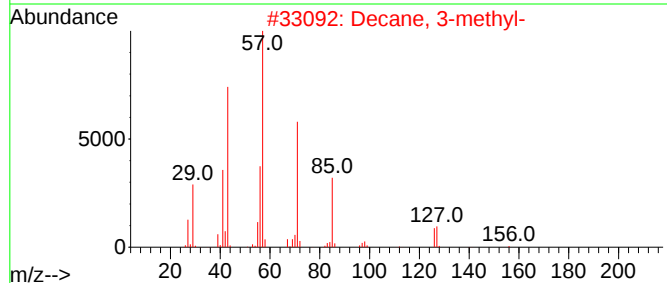
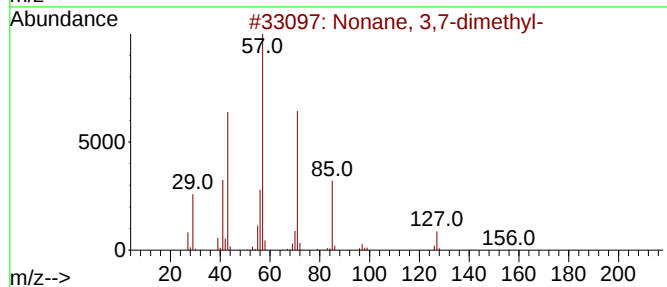
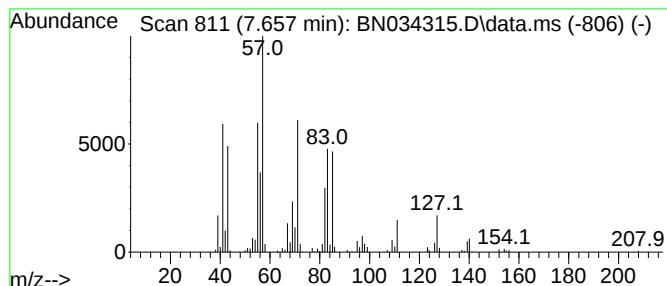
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.657	6.09 ng/ul	583590	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	60
2			Decane, 3-methyl-	156	C11H24	013151-34-3	53
3			Decane, 3-methyl-	156	C11H24	013151-34-3	50
4			2-Bromotetradecane	276	C14H29Br	074036-95-6	43
5			Dodecane, 3-methyl-	184	C13H28	017312-57-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
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Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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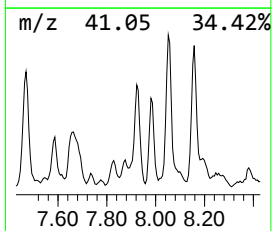
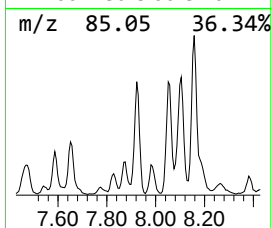
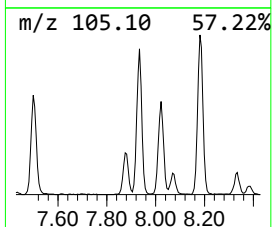
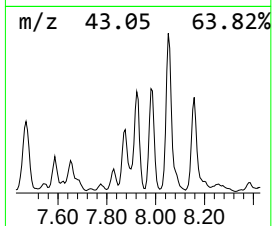
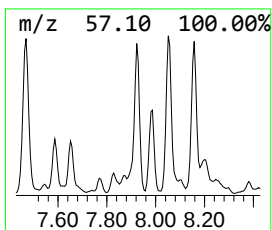
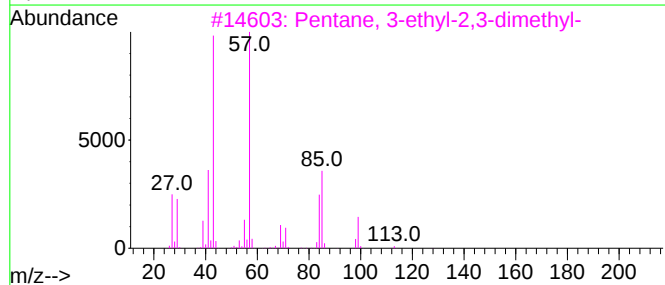
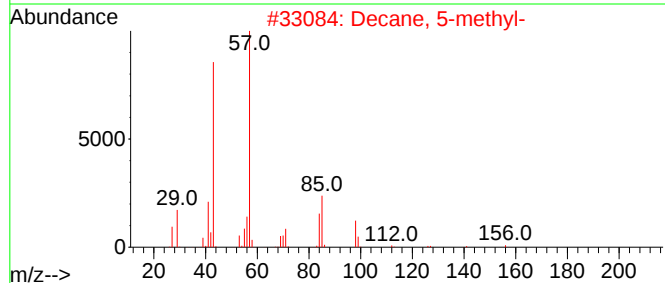
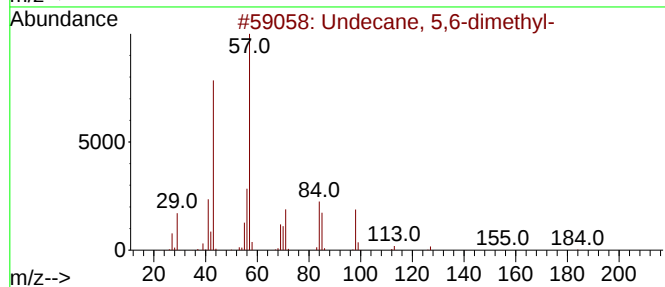
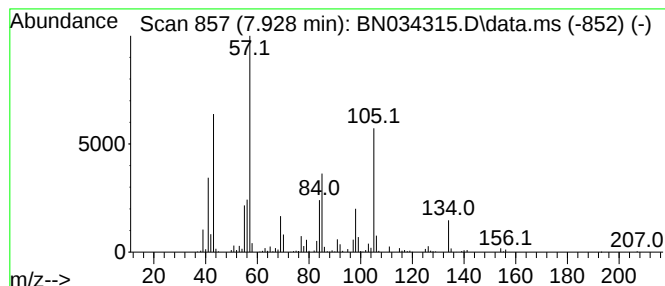
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.928	8.26 ng/ul	792272	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	50
2			Decane, 5-methyl-	156	C11H24	013151-35-4	49
3			Pentane, 3-ethyl-2,3-dimethyl-	128	C9H20	016747-33-4	38
4			Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	27
5			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCA9

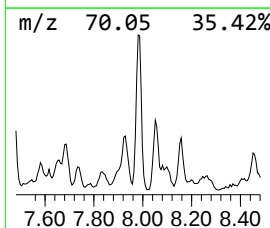
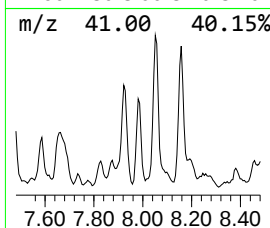
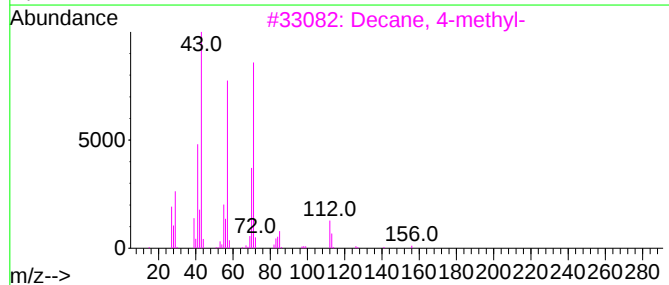
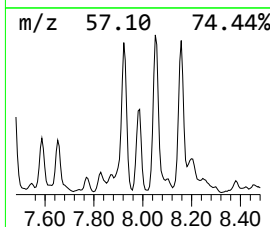
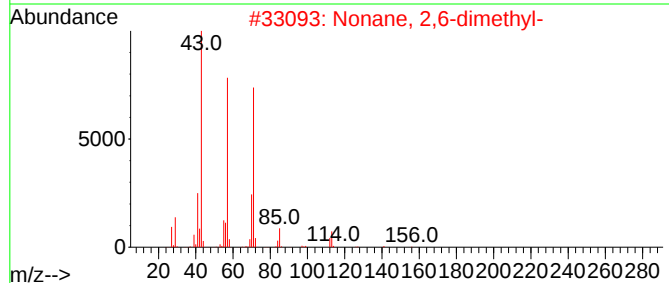
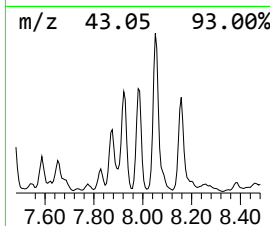
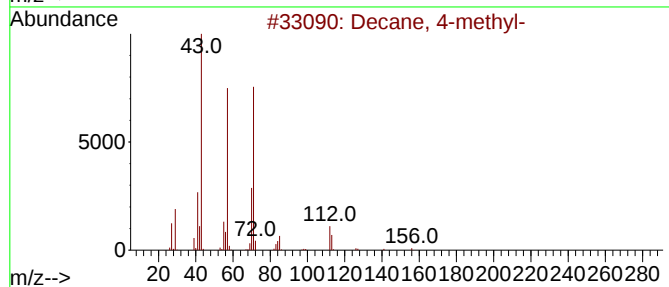
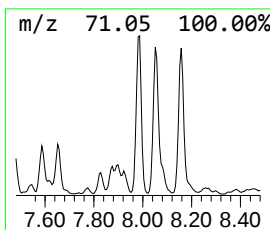
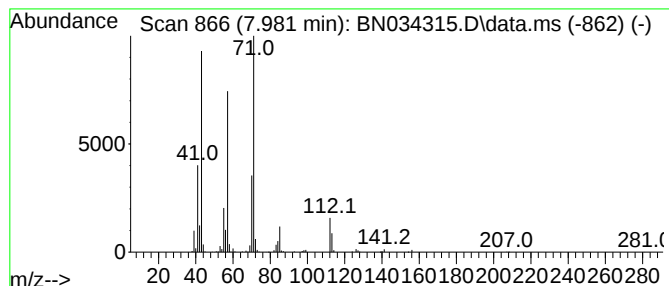
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.981	5.13 ng/ul	491837	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	91
4			Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	78
5			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
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Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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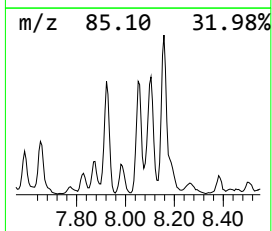
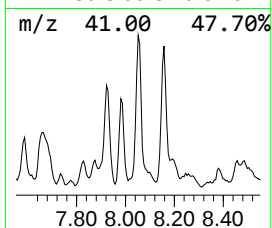
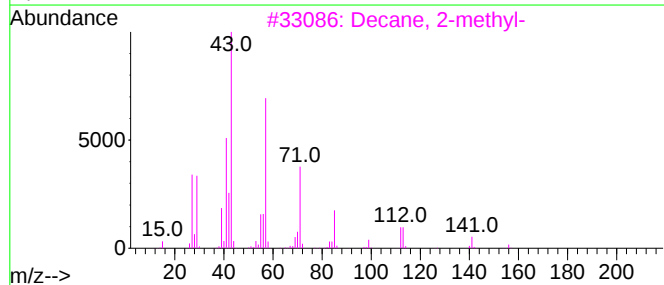
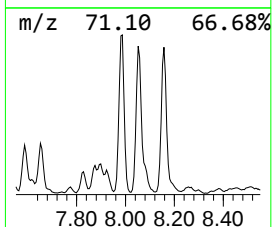
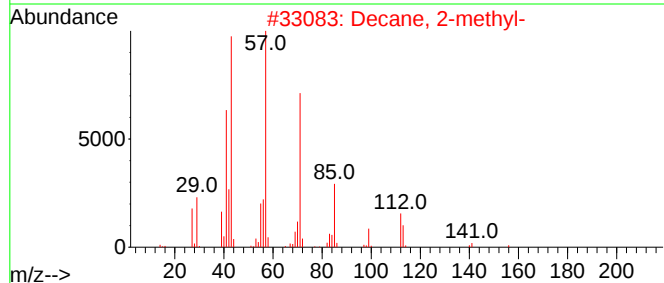
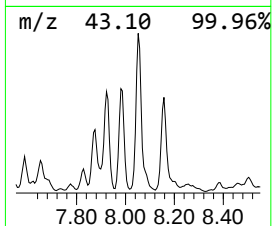
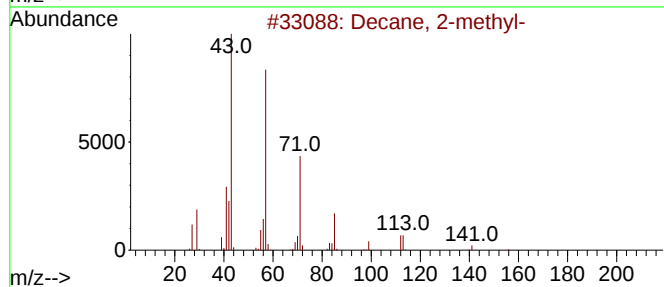
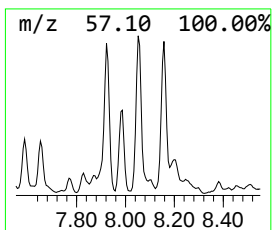
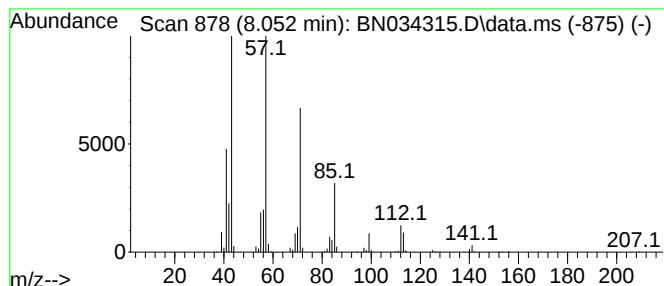
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.052	5.49 ng/ul	526078	1,4-Dichlorobenzene-d4	7.387

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2-methyl-	156	C11H24	006975-98-0	90
2		Decane, 2-methyl-	156	C11H24	006975-98-0	90
3		Decane, 2-methyl-	156	C11H24	006975-98-0	78
4		Heptadecane	240	C17H36	000629-78-7	72
5		Undecane, 2-methyl-	170	C12H26	007045-71-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCA9

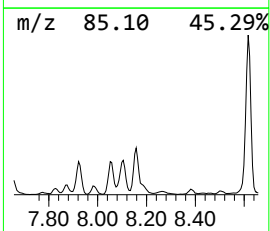
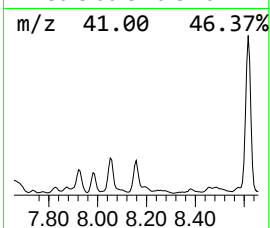
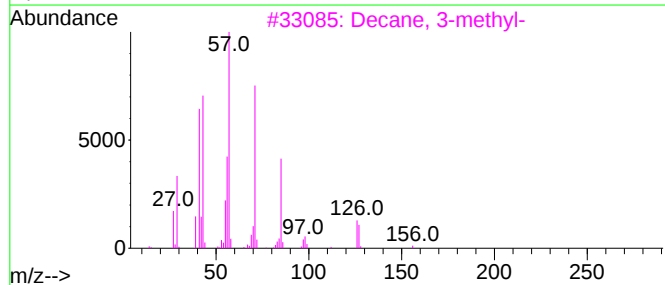
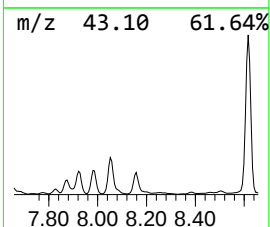
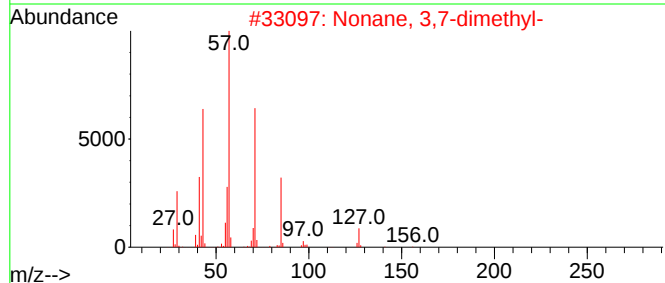
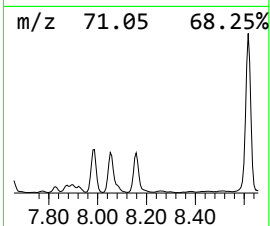
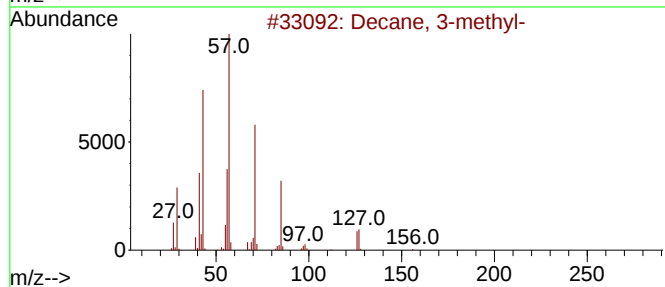
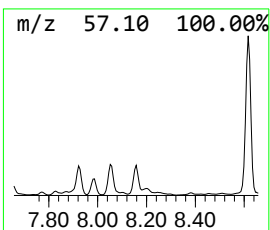
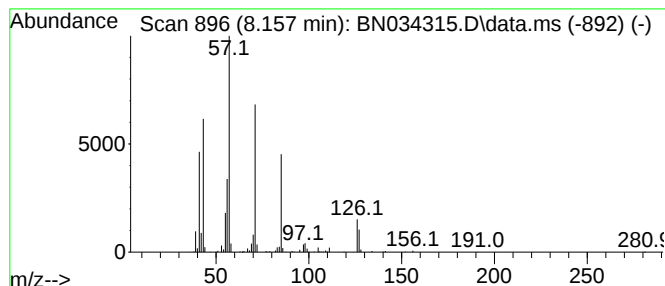
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.157	6.62 ng/ul	635036	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	87
2			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	83
3			Decane, 3-methyl-	156	C11H24	013151-34-3	81
4			Undecane, 3-methyl-	170	C12H26	001002-43-3	64
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCA9

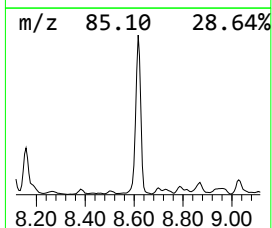
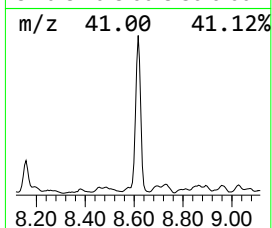
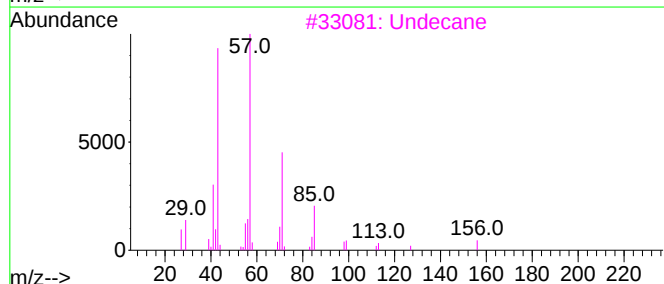
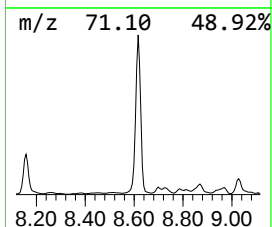
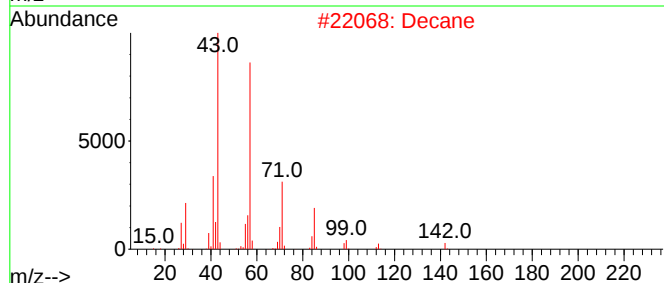
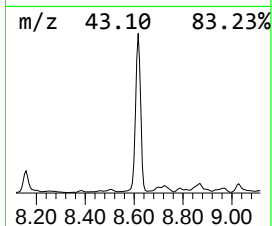
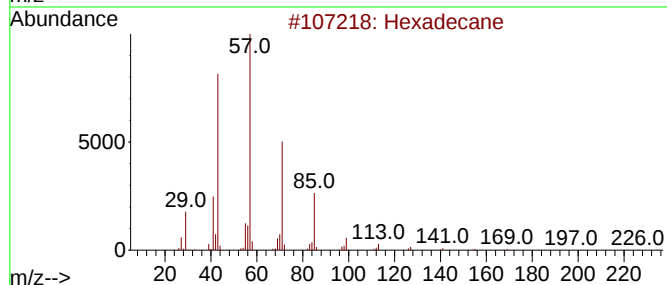
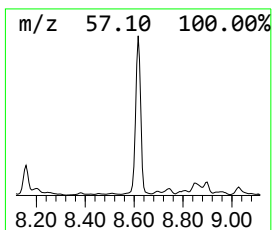
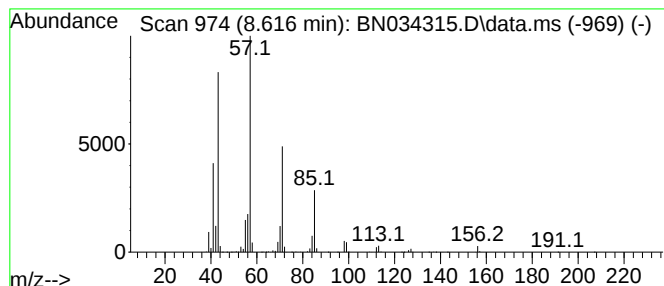
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.616	35.69 ng/ul	3421360	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Decane	142	C10H22	000124-18-5	90
3			Undecane	156	C11H24	001120-21-4	87
4			Tridecane	184	C13H28	000629-50-5	86
5			Tridecane	184	C13H28	000629-50-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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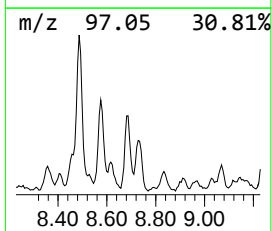
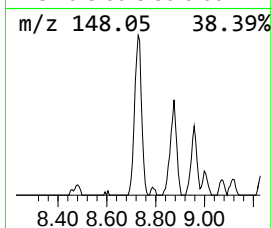
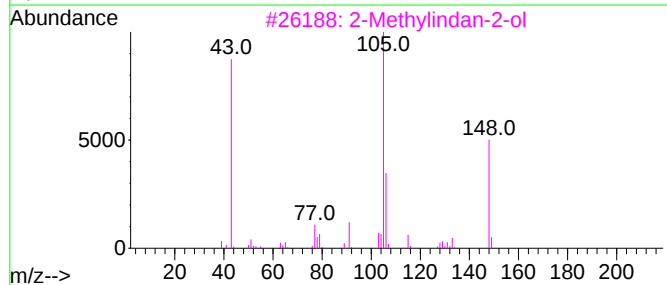
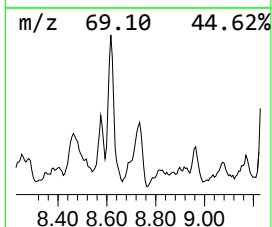
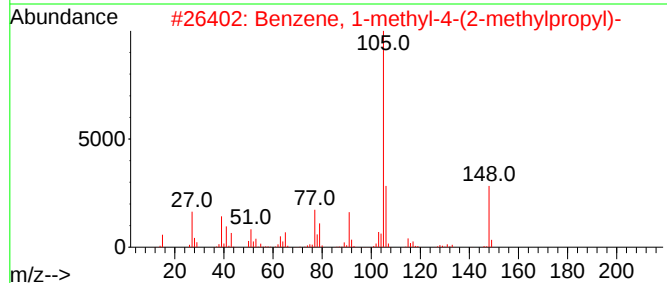
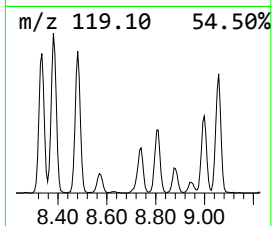
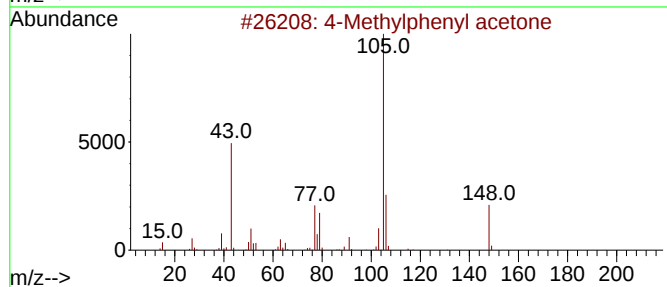
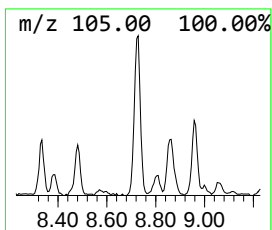
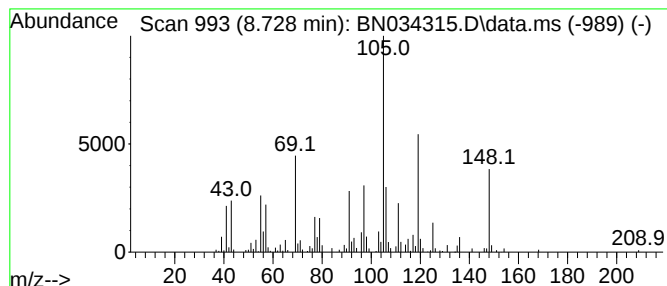
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-01 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.728	5.49 ng/ul	526588	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylphenyl acetone	148	C10H12O	002096-86-8	35
2			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	35
3			2-Methylindan-2-ol	148	C10H12O	033223-84-6	35
4			2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	30
5			Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

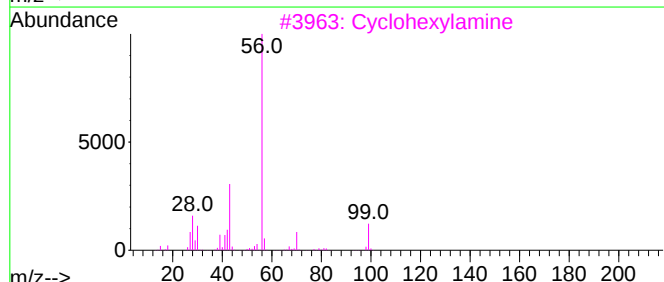
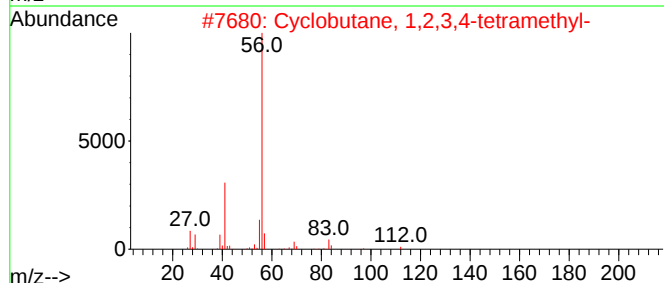
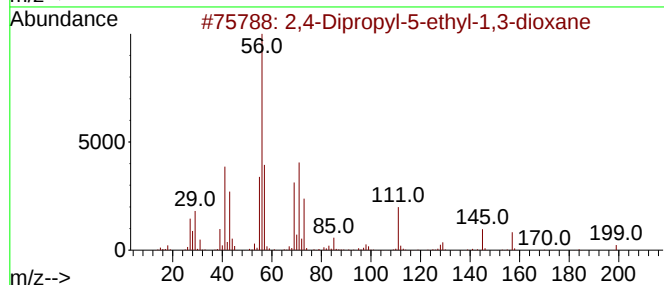
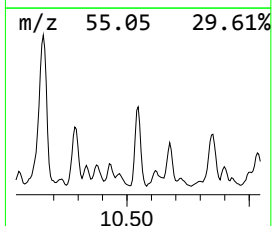
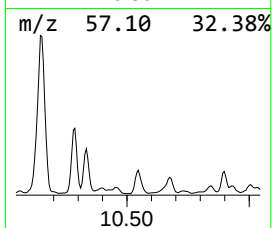
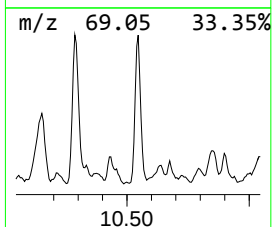
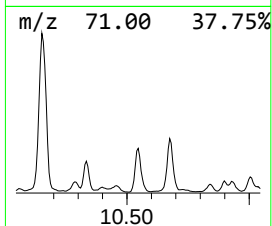
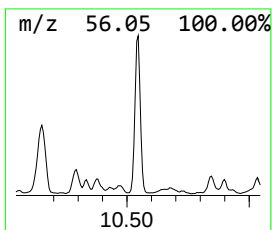
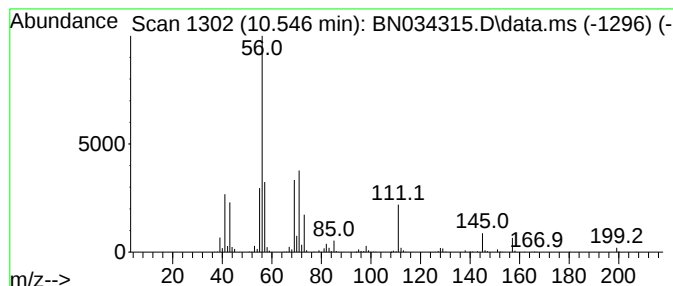
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.546	3.00 ng/ul	976724	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	78
2	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	38
3	Cyclohexylamine	99	C6H13N	000108-91-8	38
4	Cyclohexylamine	99	C6H13N	000108-91-8	38
5	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	33



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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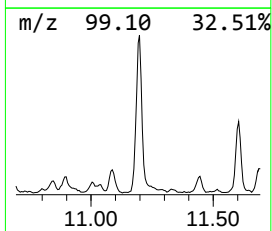
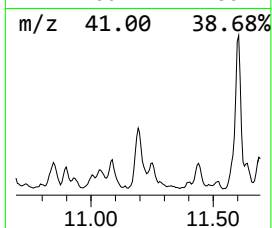
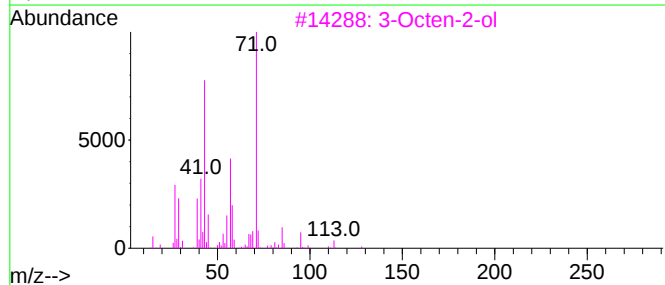
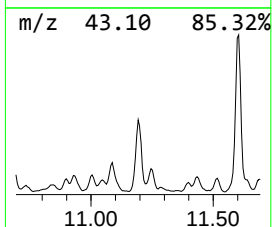
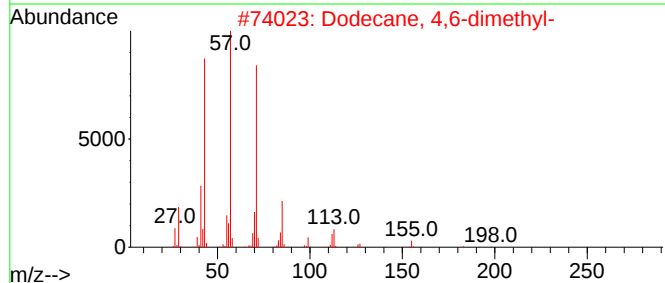
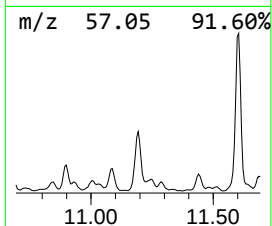
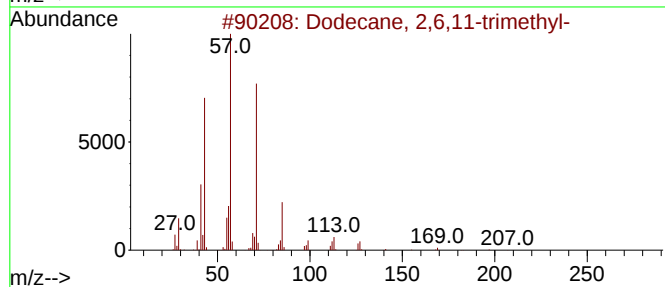
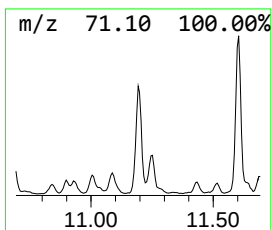
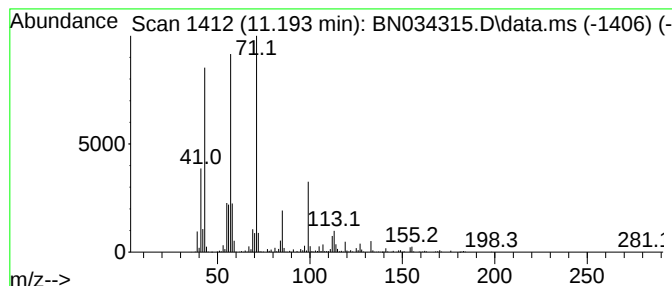
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.193	3.86 ng/ul	1256150	Naphthalene-d8	10.146

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
2		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	58
3		3-Octen-2-ol	128	C8H16O	076649-14-4	46
4		Decane, 4-methyl-	156	C11H24	002847-72-5	43
5		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
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Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCA9

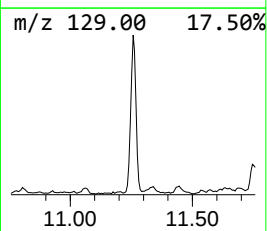
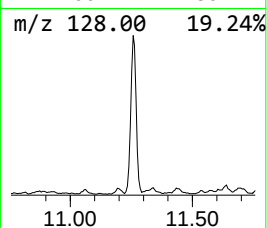
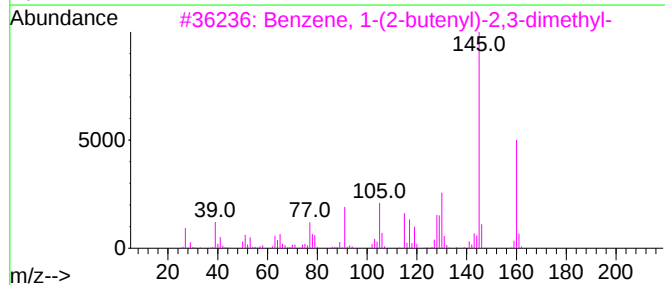
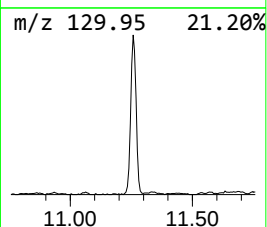
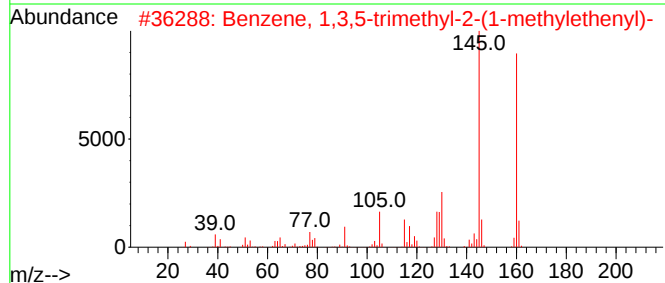
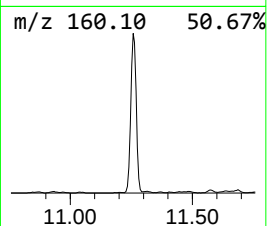
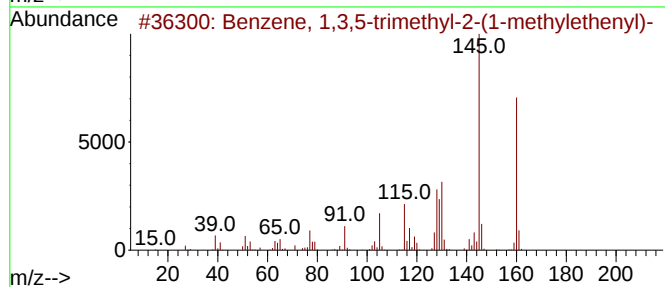
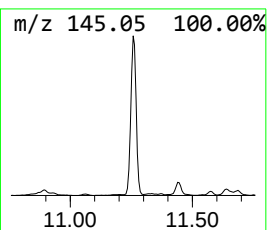
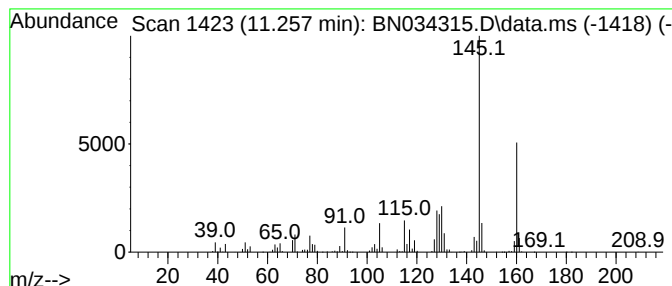
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.257	4.33 ng/ul	1410030	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	95
3			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
4			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
5			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
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Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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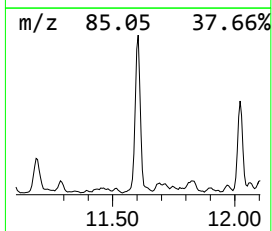
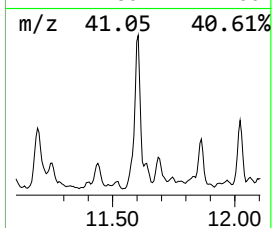
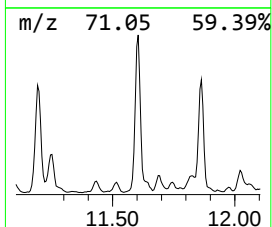
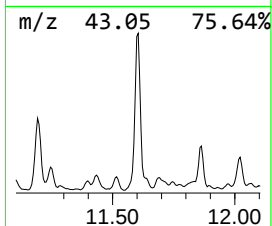
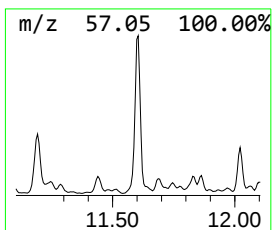
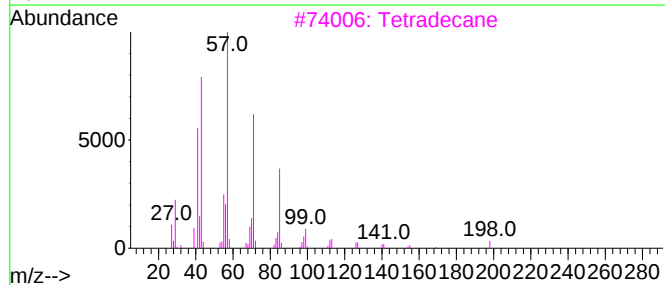
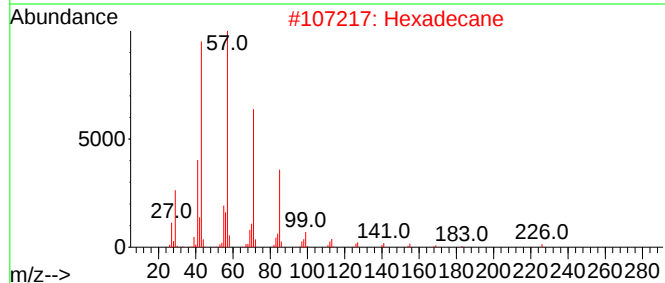
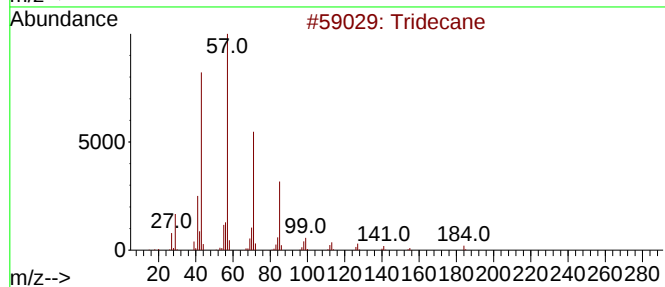
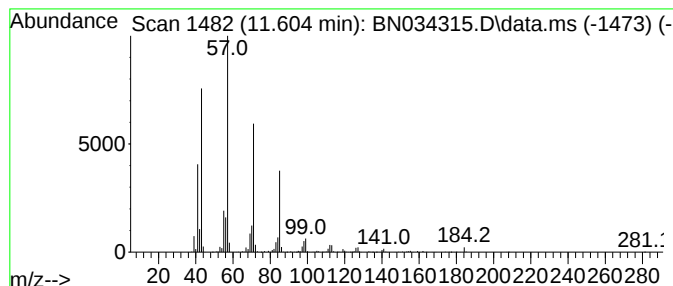
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.604	6.63 ng/ul	2158000	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			Tetradecane	198	C14H30	000629-59-4	91
4			Hexadecane	226	C16H34	000544-76-3	91
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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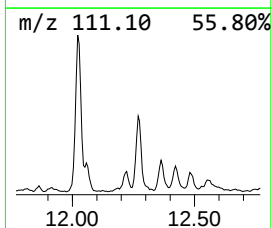
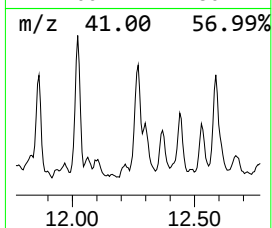
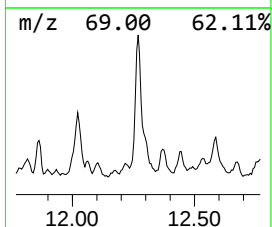
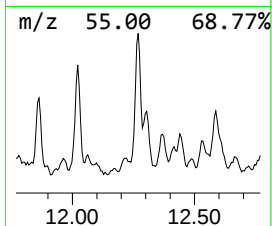
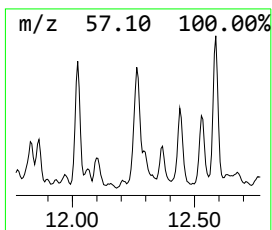
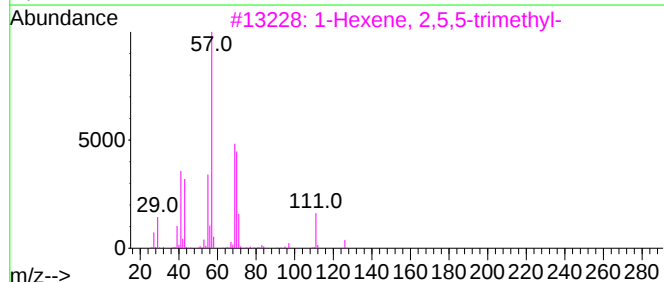
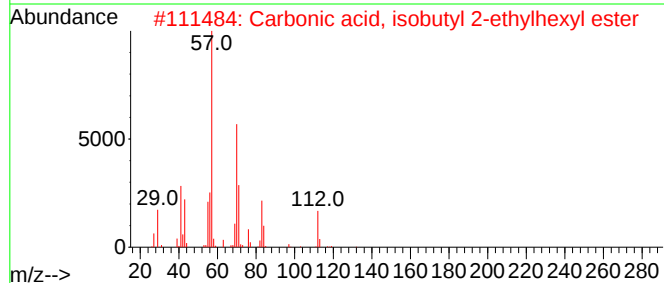
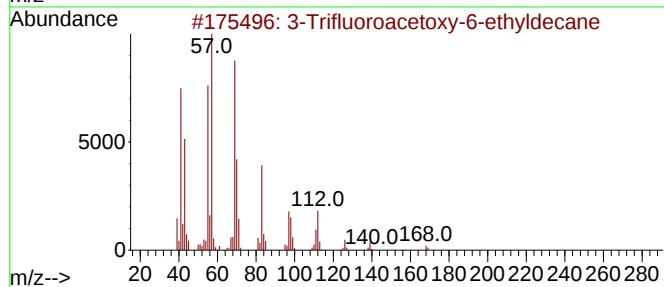
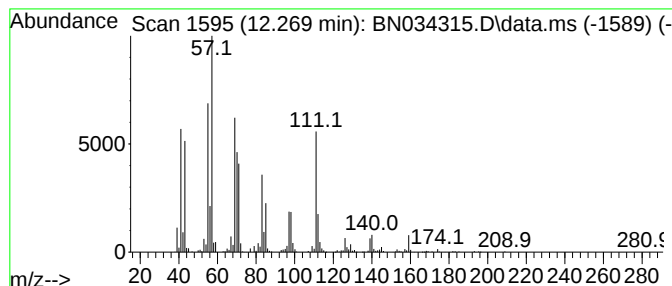
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-02 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.269	6.30 ng/ul	851422	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			Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	38
3			1-Hexene, 2,5,5-trimethyl-	126	C9H18	062185-56-2	27
4			3-Nonene, 3-methyl-, (E)-	140	C10H20	069405-42-1	25
5			1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCA9

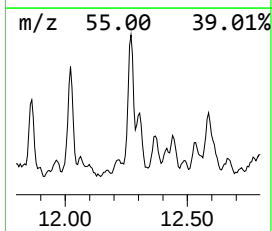
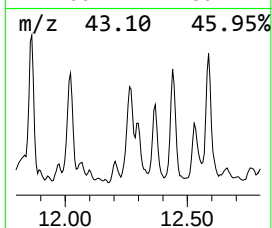
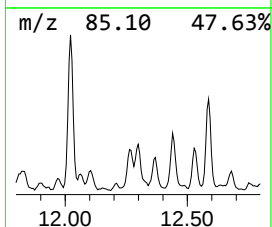
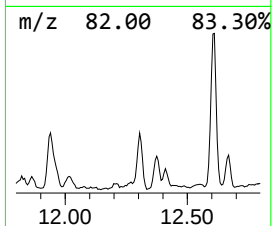
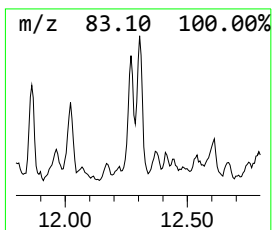
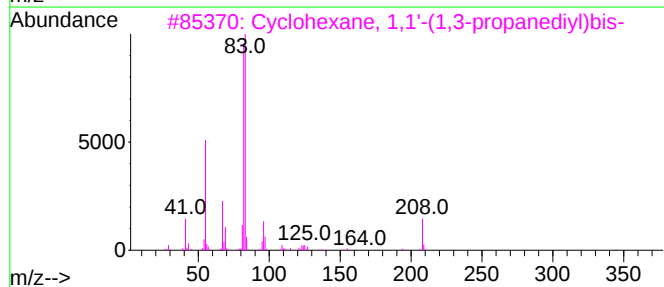
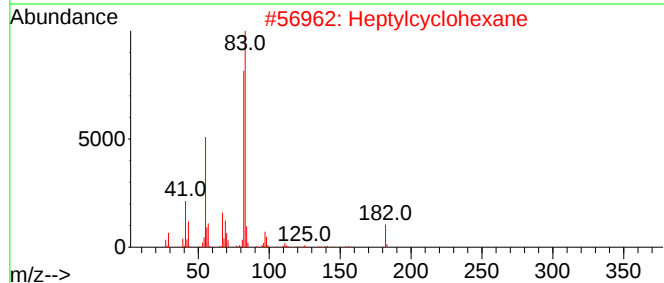
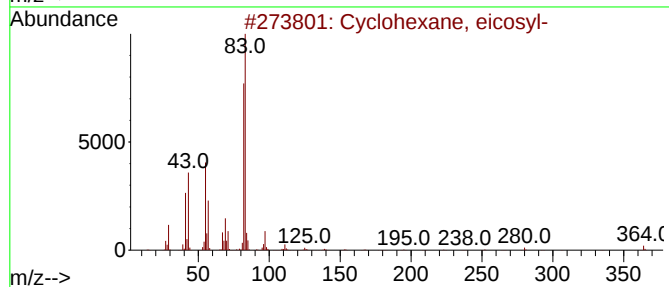
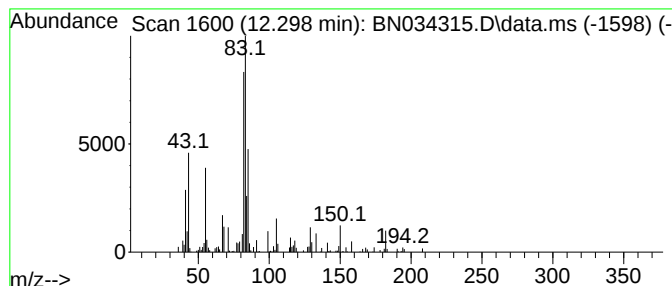
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Cyclic12.298 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.298	2.63 ng/ul	355186	Acenaphthene-d10	14.040

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, eicosyl-	364	C26H52	004443-55-4	50
2			Heptylcyclohexane	182	C13H26	005617-41-4	50
3			Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	47
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	47
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

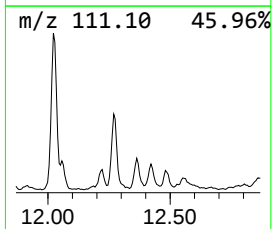
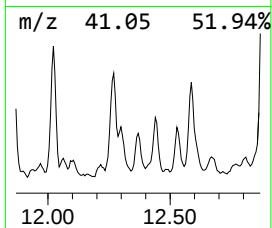
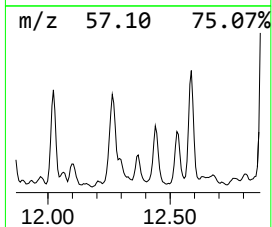
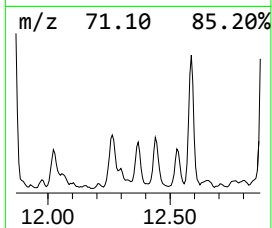
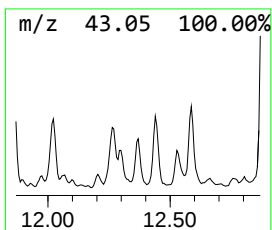
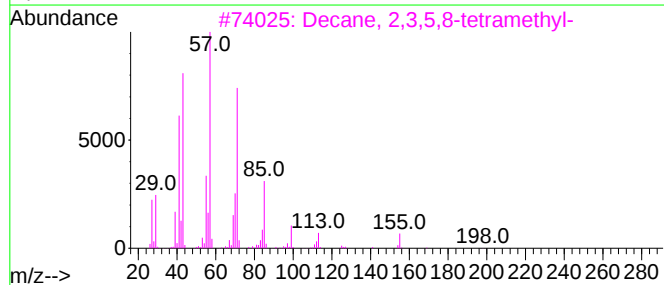
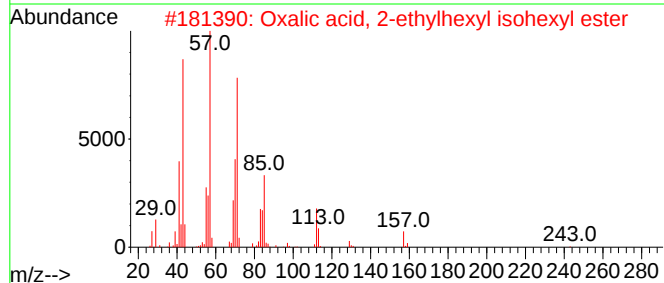
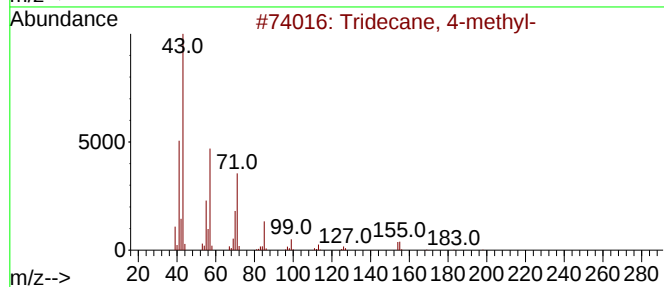
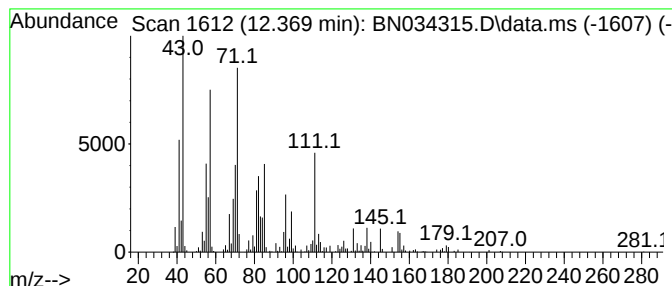
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.369	3.30 ng/ul	445727	Acenaphthene-d10	14.040	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 4-methyl-	198	C14H30	026730-12-1	50
2	Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	49
3	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	47
4	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	47
5	Terpinen-4-ol	154	C10H18O	000562-74-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

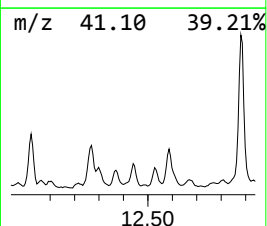
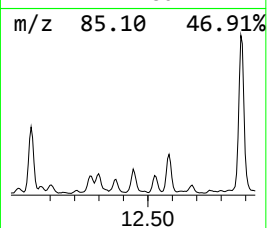
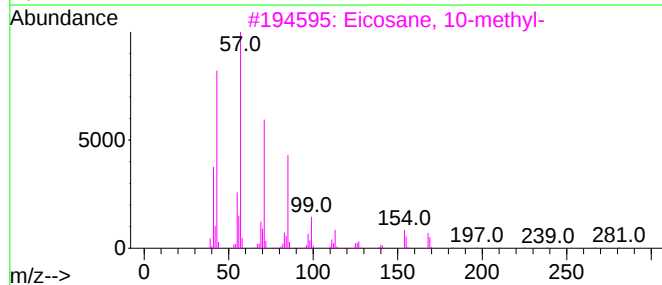
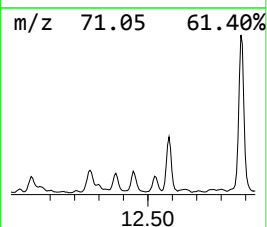
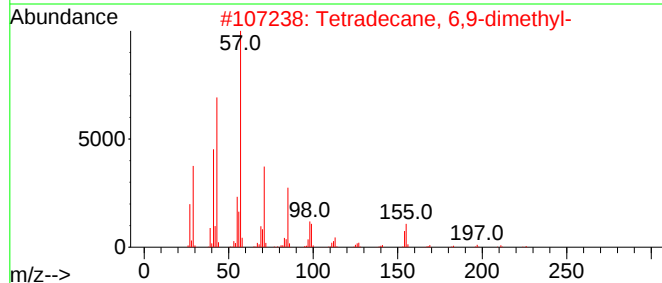
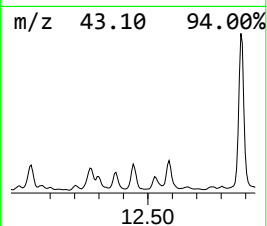
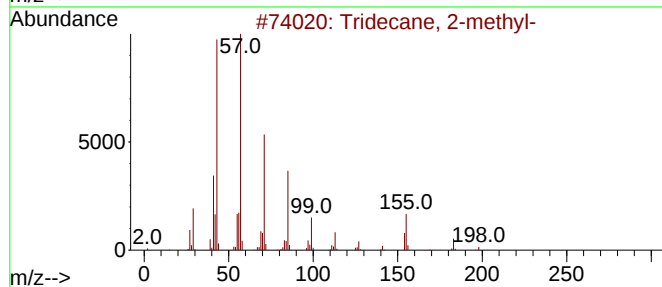
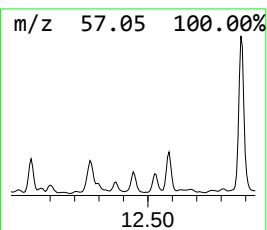
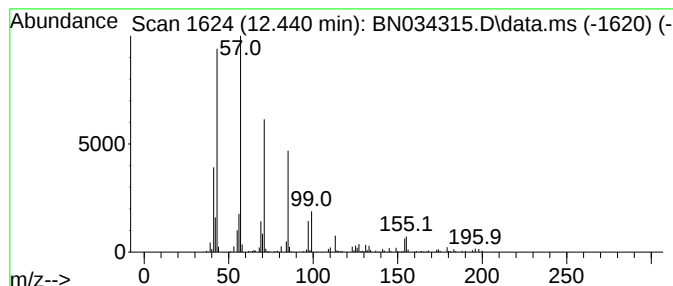
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.440	2.72 ng/ul	367805	Acenaphthene-d10		14.040	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-		198	C14H30	001560-96-9	87
2	Tetradecane, 6,9-dimethyl-		226	C16H34	055045-13-1	86
3	Eicosane, 10-methyl-		296	C21H44	054833-23-7	86
4	Sulfurous acid, 2-propyl undecyl...		278	C14H30O3S	1000309-12-2	83
5	Octacosane		394	C28H58	000630-02-4	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCA9

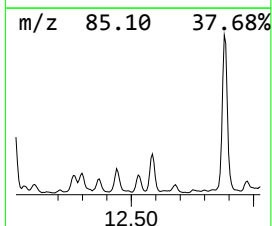
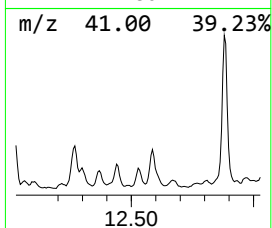
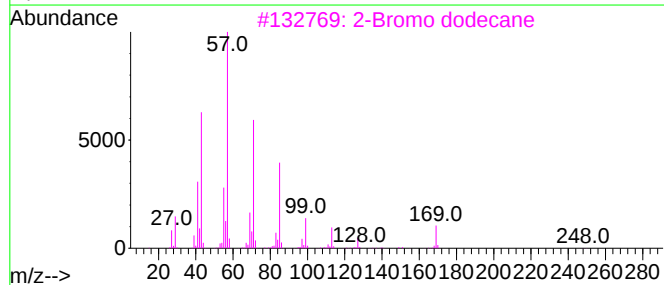
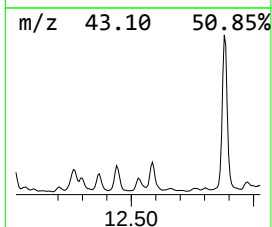
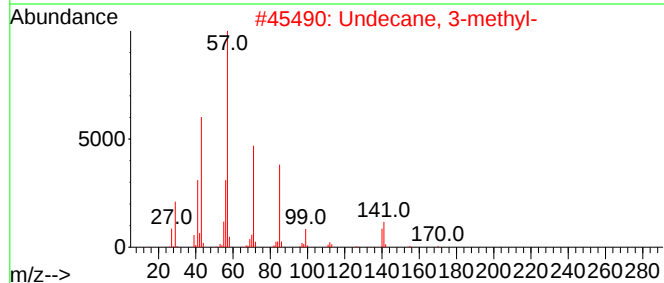
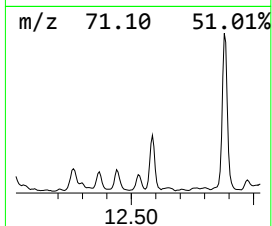
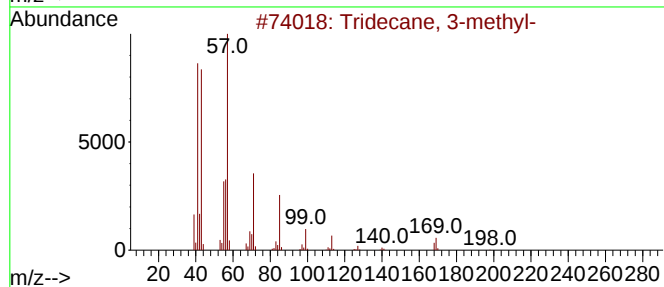
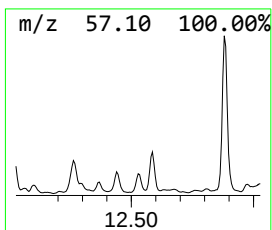
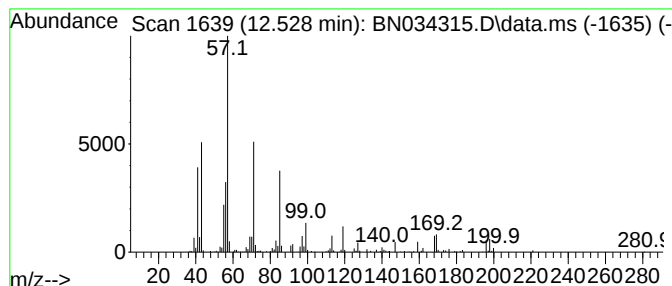
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.528	2.84 ng/ul	383565	Acenaphthene-d10	14.040

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
2		Undecane, 3-methyl-	170	C12H26	001002-43-3	72
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	64
4		Tridecane, 3-methyl-	198	C14H30	006418-41-3	64
5		Dodecane, 3-methyl-	184	C13H28	017312-57-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

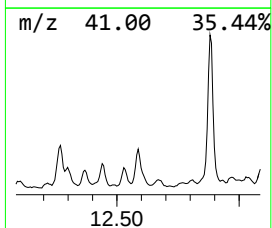
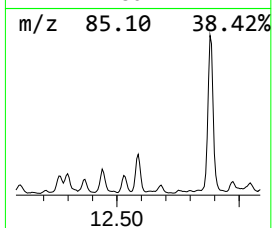
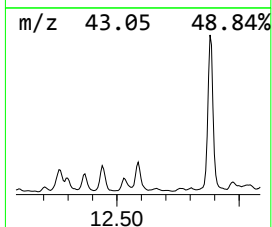
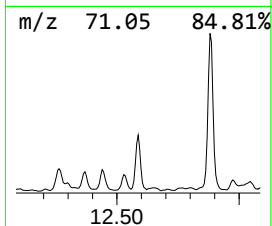
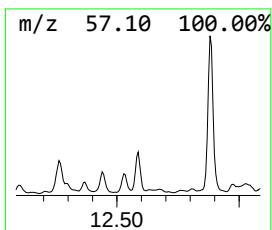
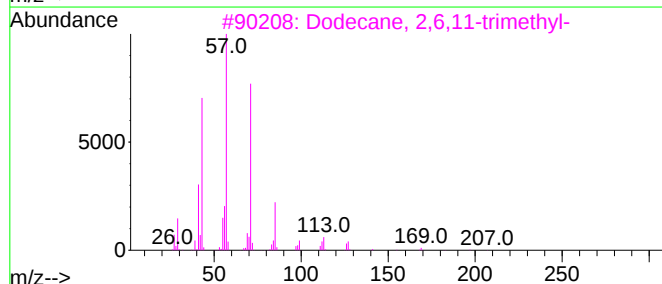
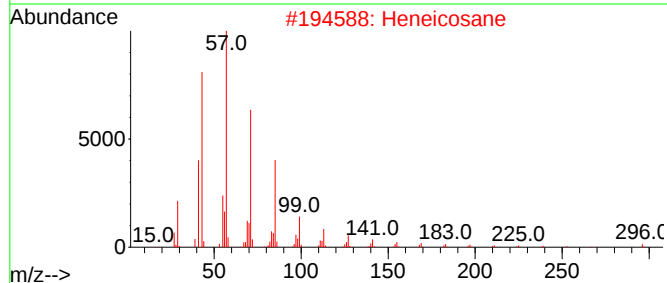
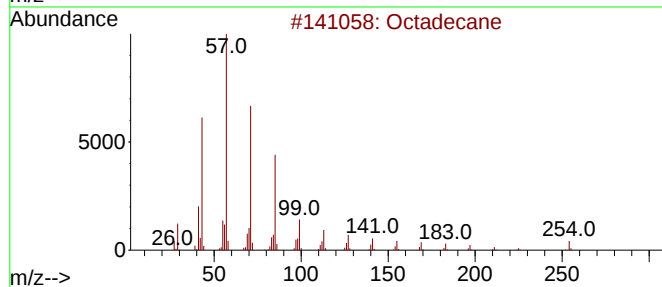
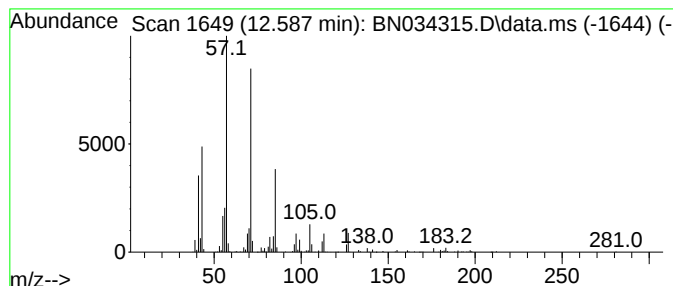
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.587	6.64 ng/ul	896811	Acenaphthene-d10		14.040	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	72
2	Heneicosane		296	C21H44	000629-94-7	72
3	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	72
4	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	72
5	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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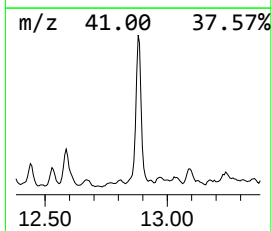
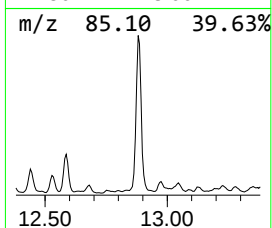
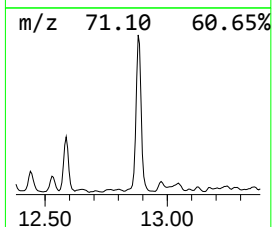
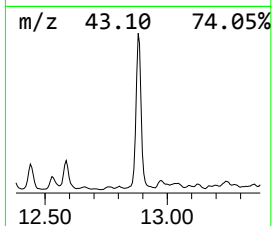
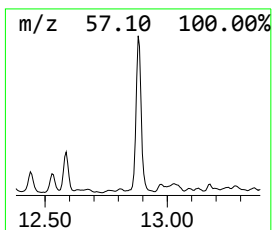
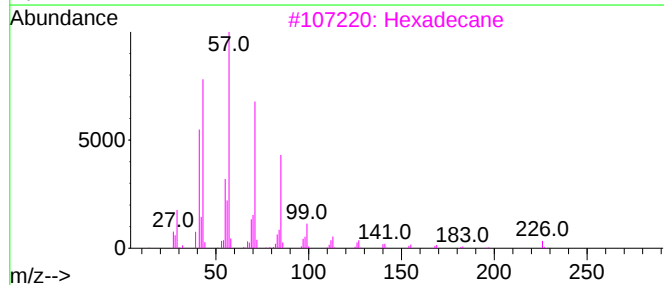
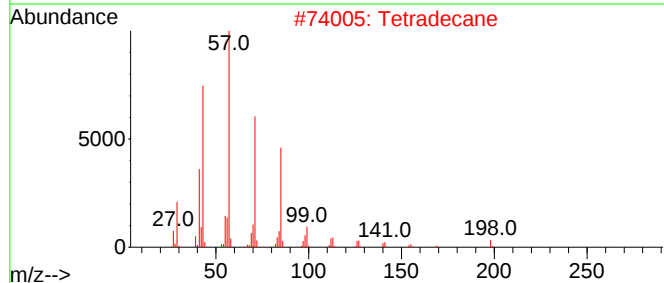
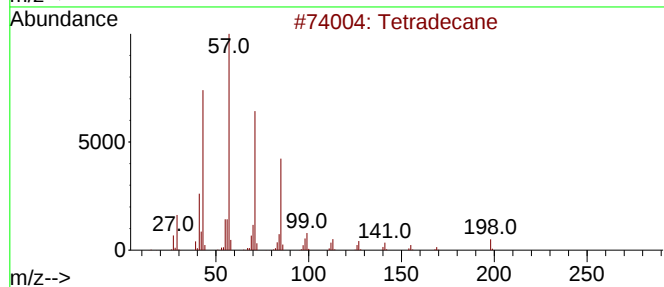
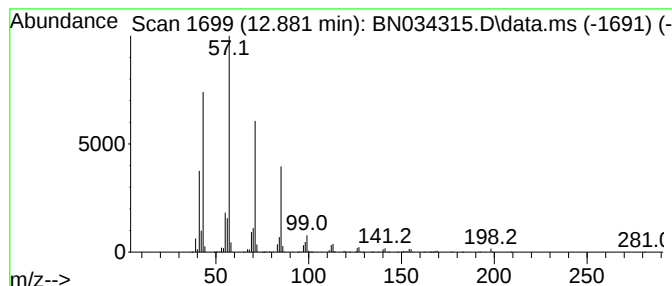
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.881	17.66 ng/ul	2385010	Acenaphthene-d10	14.040

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	96
2		Tetradecane	198	C14H30	000629-59-4	91
3		Hexadecane	226	C16H34	000544-76-3	91
4		Tetradecane	198	C14H30	000629-59-4	90
5		Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

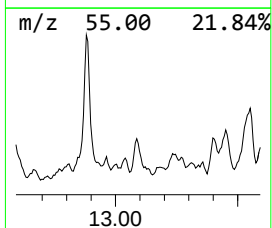
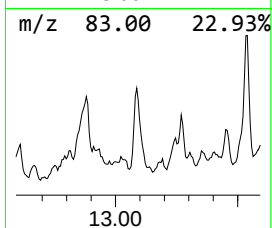
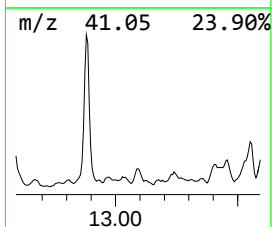
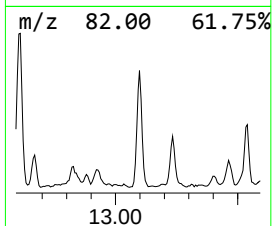
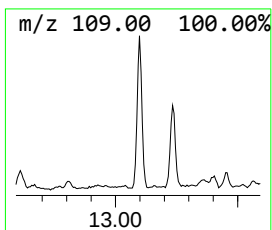
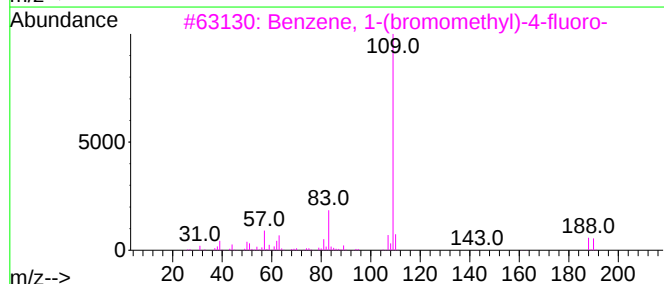
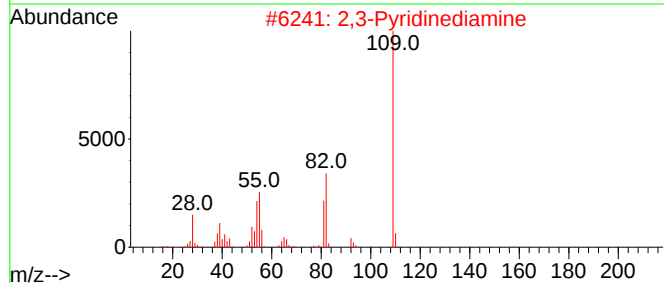
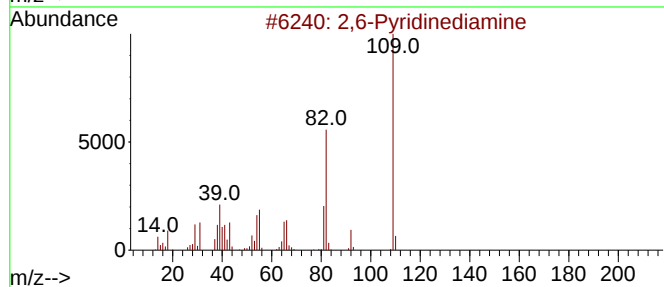
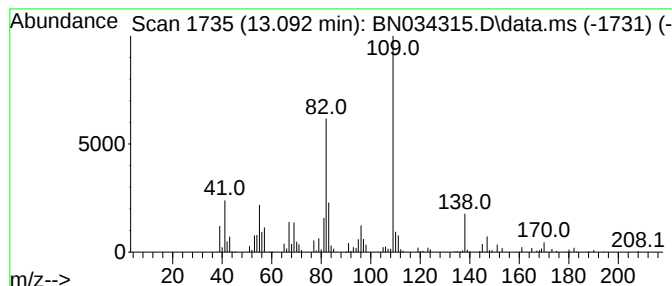
Instrument :
BNA_N
ClientSampleId :
DDCA9

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 24 2,6-Pyridinediamine Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.092	3.50 ng/ul	472322	Acenaphthene-d10	14.040	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	50
2	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	50
3	Benzene, 1-(bromomethyl)-4-fluoro-	188	C7H6BrF	000459-46-1	43
4	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	43
5	2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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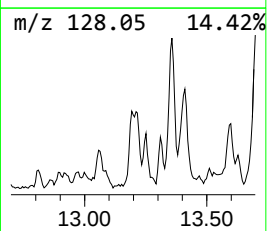
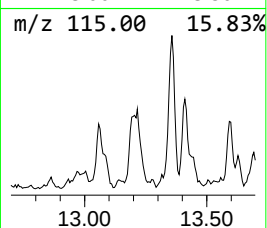
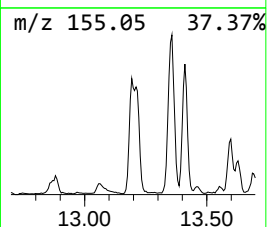
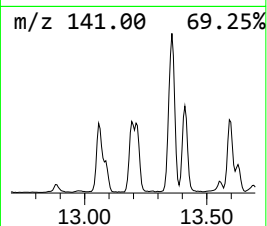
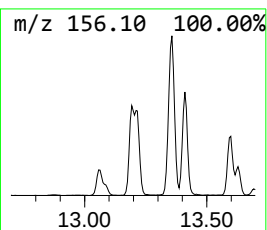
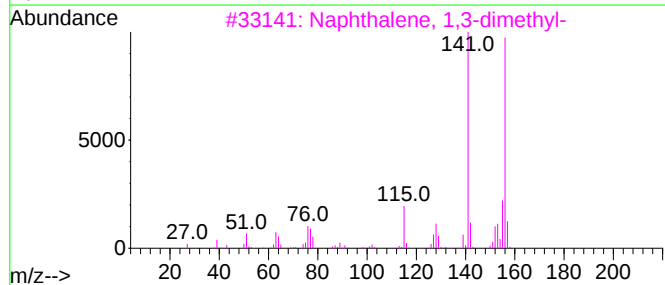
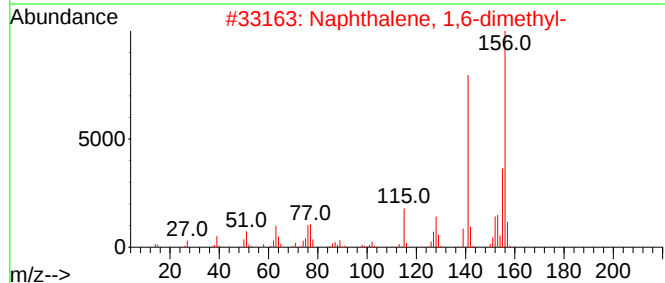
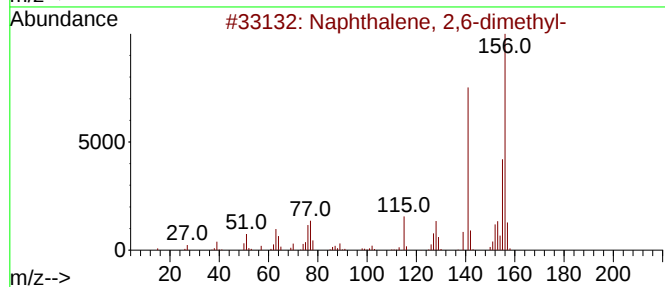
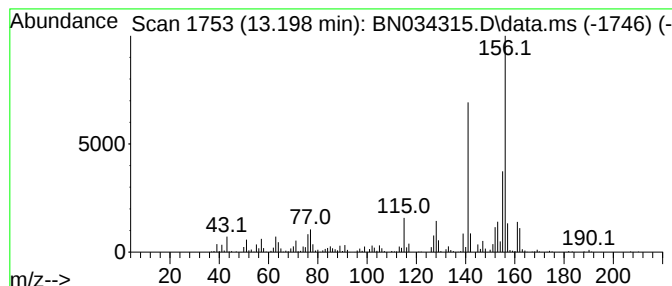
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Naphthalene, 2,6-dimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.198	4.64 ng/ul	627335	Acenaphthene-d10	14.040

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCA9

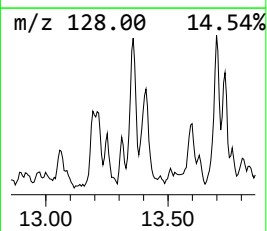
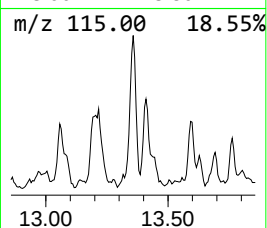
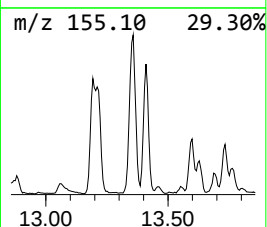
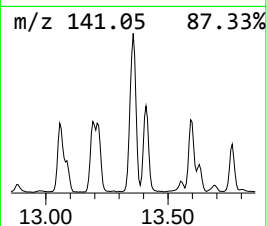
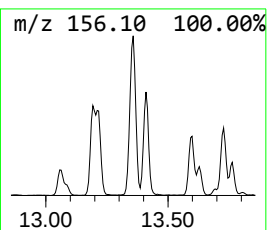
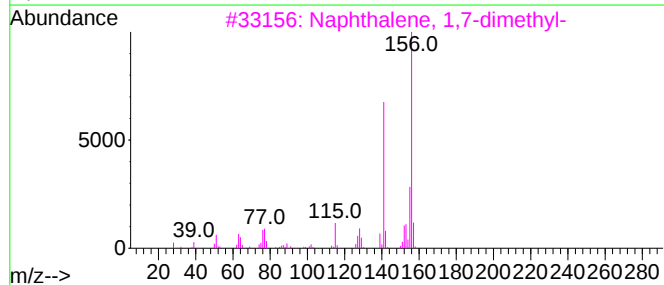
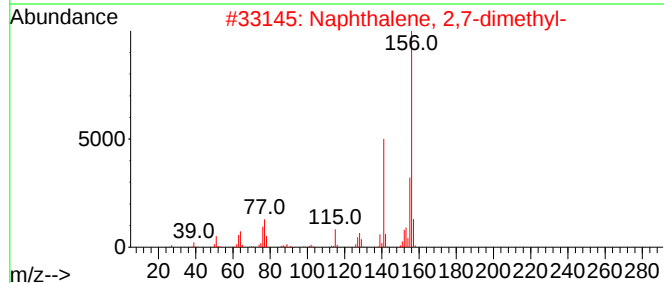
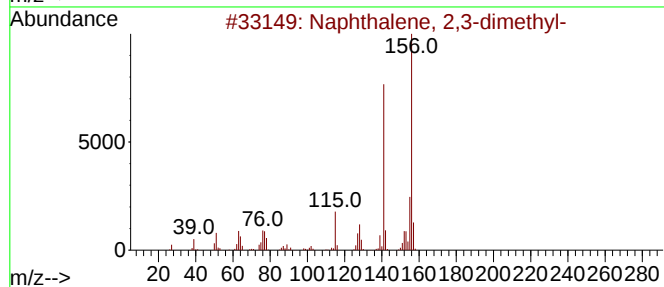
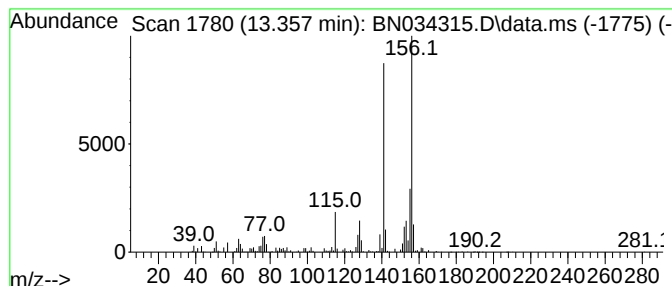
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Naphthalene, 2,3-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.357	6.84 ng/ul	924516	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, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCA9

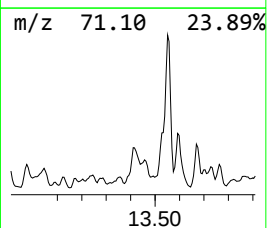
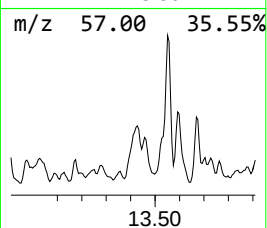
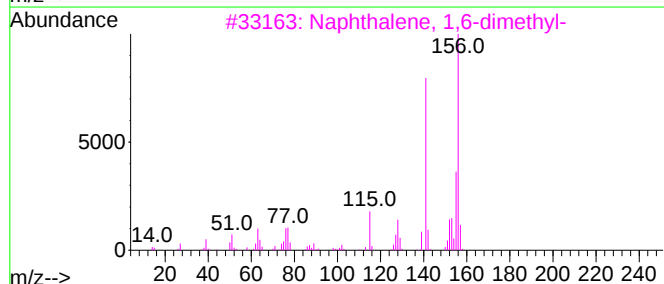
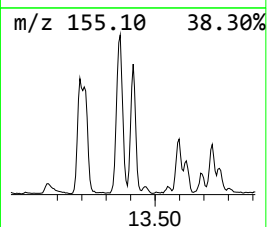
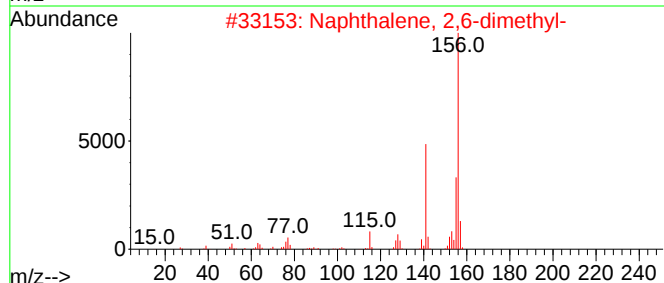
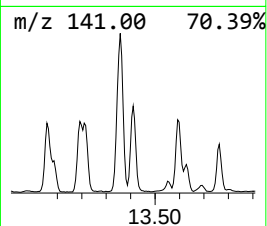
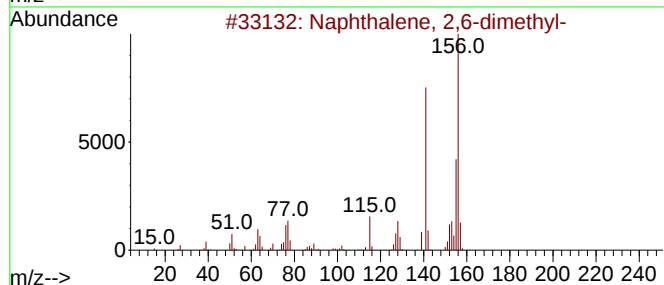
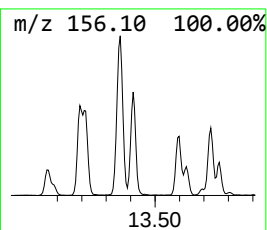
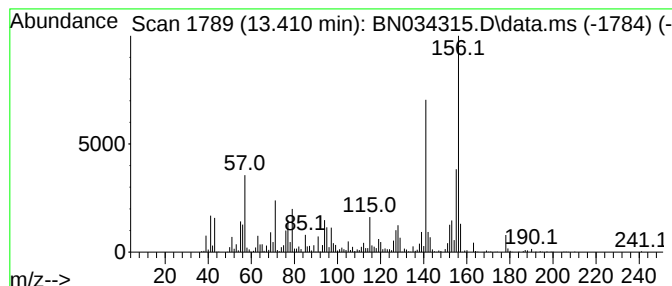
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Naphthalene, 1,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.410	8.09 ng/ul	1092920	Acenaphthene-d10	14.040

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCA9

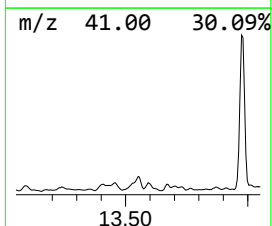
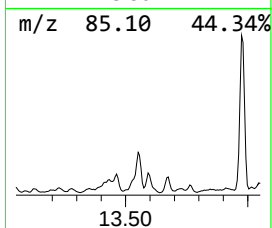
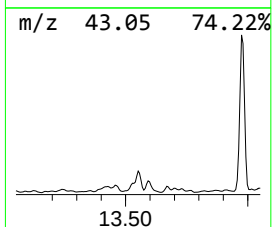
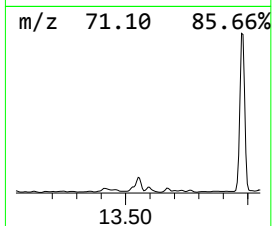
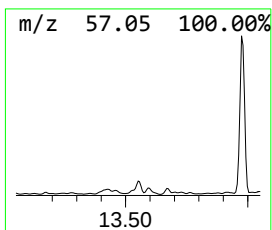
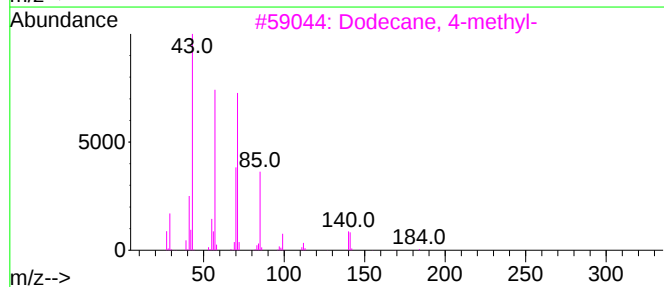
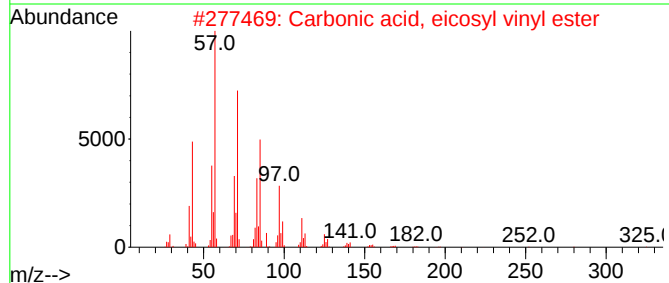
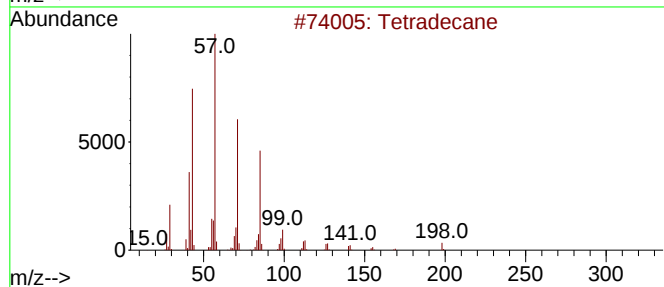
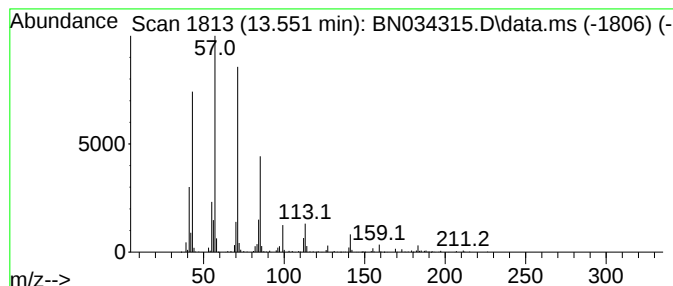
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Carbonic acid, eicosyl vinyl... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.551	5.79 ng/ul	781427	Acenaphthene-d10	14.040

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	86
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
3			Dodecane, 4-methyl-	184	C13H28	006117-97-1	83
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
5			Dodecane, 4-methyl-	184	C13H28	006117-97-1	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCA9

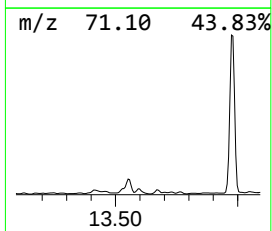
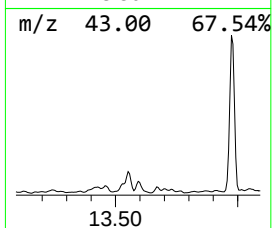
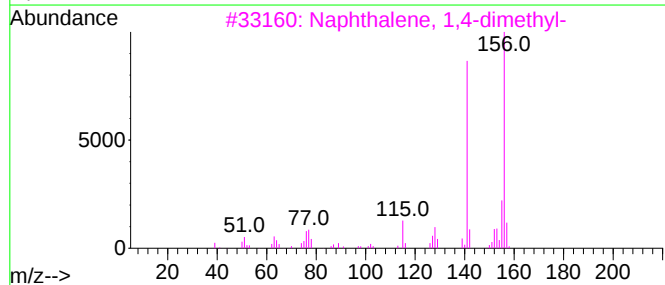
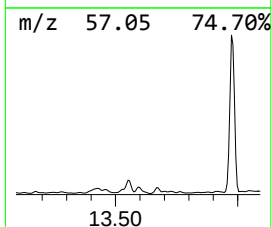
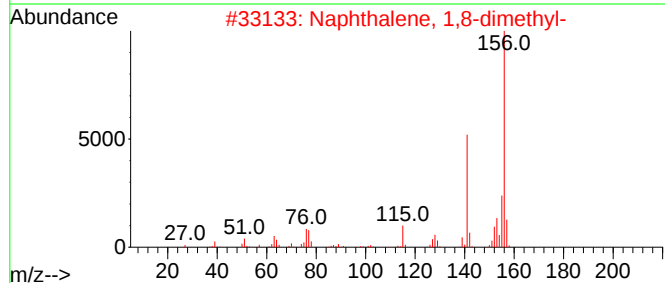
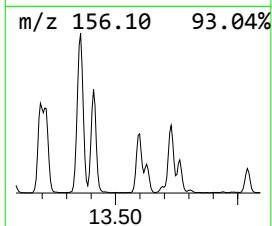
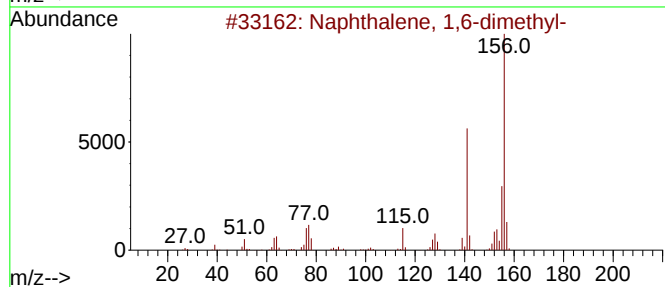
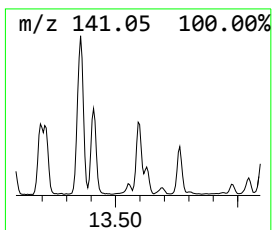
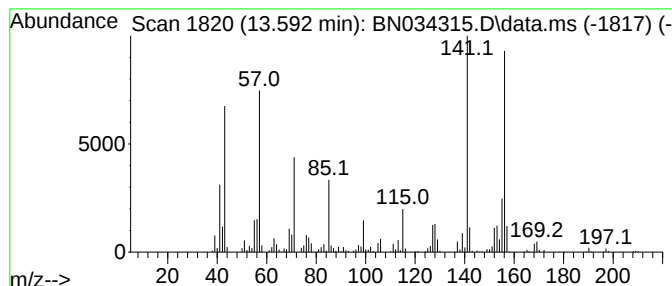
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Naphthalene, 1,8-dimethyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.592	3.85 ng/ul	519533	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, 1,8-dimethyl-	156	C12H12	000569-41-5	96
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCA9

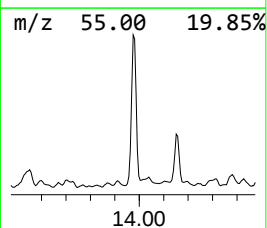
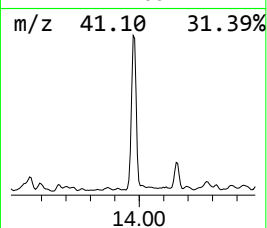
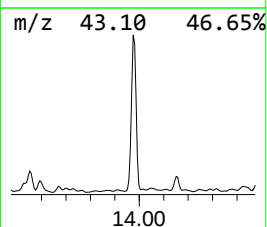
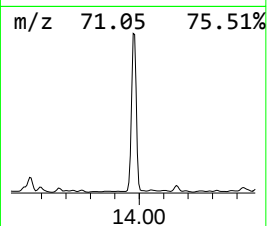
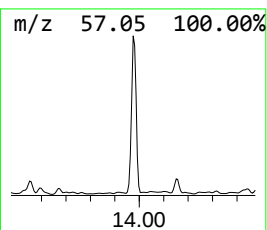
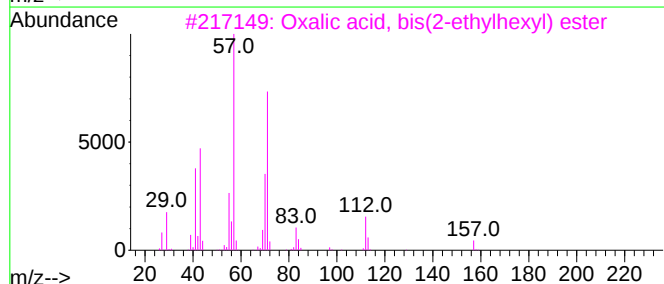
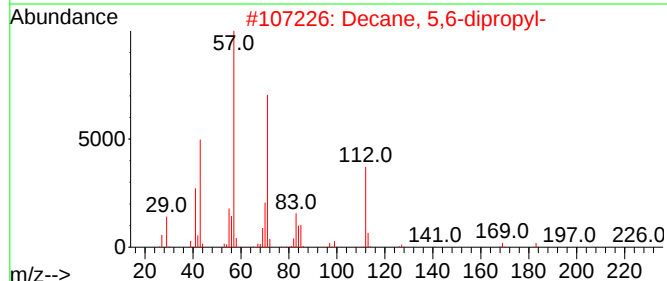
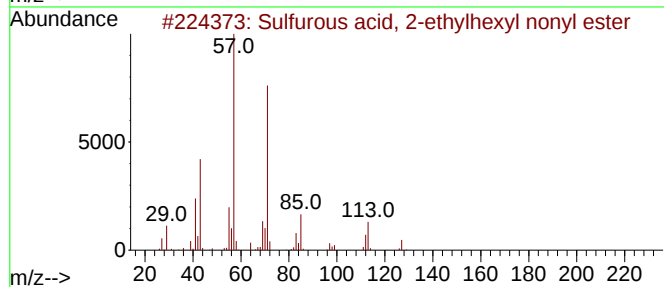
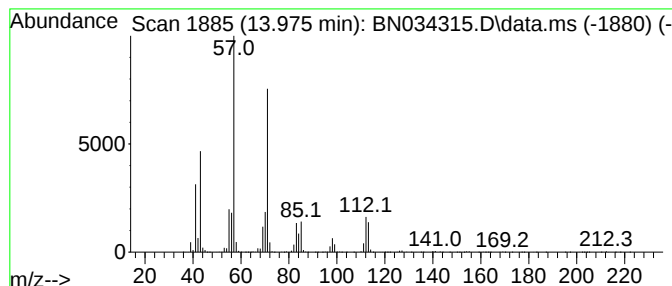
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Sulfurous acid, 2-ethylhexy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.975	53.11 ng/ul	7173290	Acenaphthene-d10	14.040

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	87
2			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	72
3			Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	72
4			Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	64
5			2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

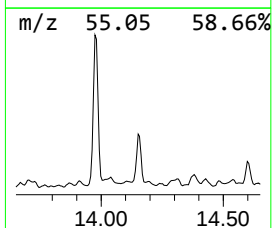
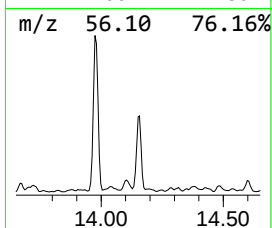
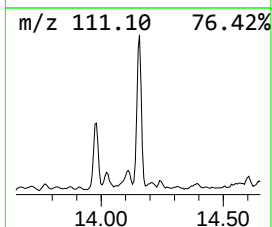
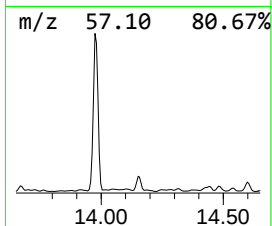
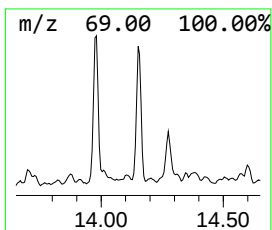
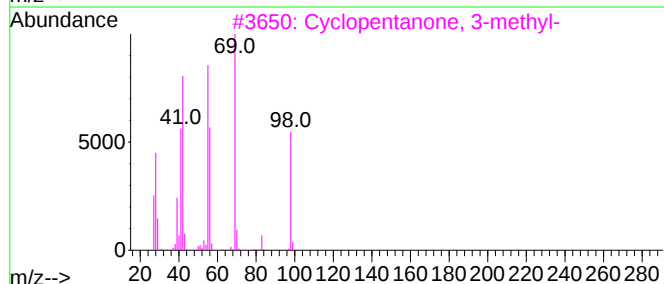
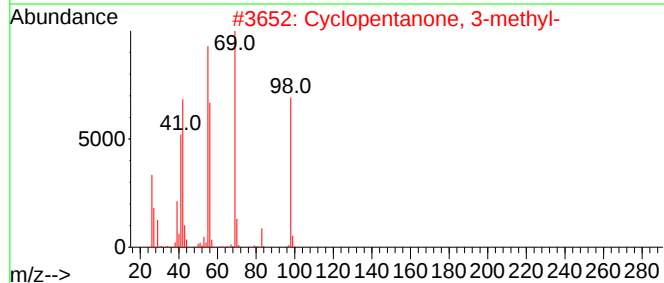
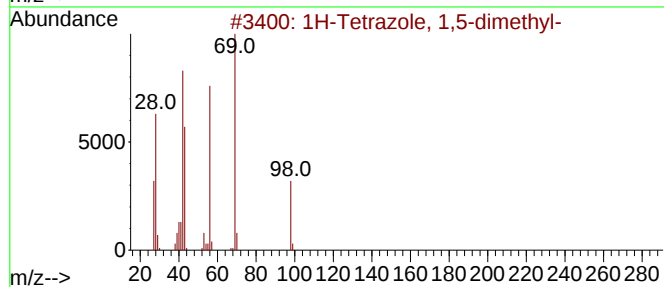
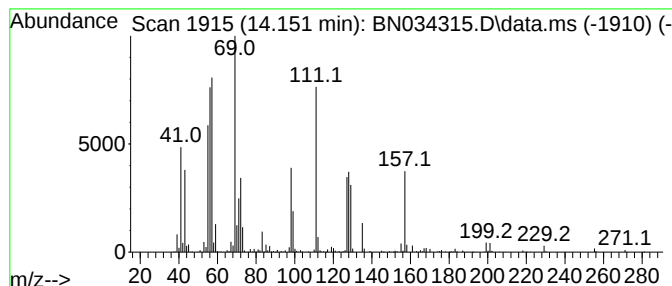
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 unknown-03 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.151	11.51 ng/ul	1554120	Acenaphthene-d10		14.040	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Tetrazole, 1,5-dimethyl-		98	C3H6N4	005144-11-6	38
2	Cyclopentanone, 3-methyl-		98	C6H10O	001757-42-2	38
3	Cyclopentanone, 3-methyl-		98	C6H10O	001757-42-2	30
4	Cyclohexane, 1-ethyl-1,3-dimethy...		140	C10H20	062238-31-7	27
5	2-Pyrrolidinone, 1-ethenyl-		111	C6H9NO	000088-12-0	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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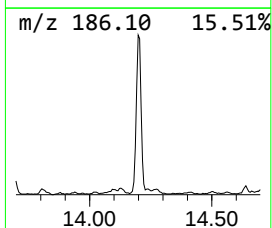
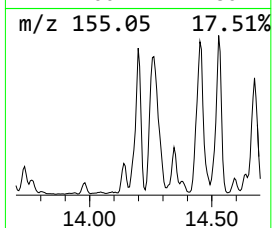
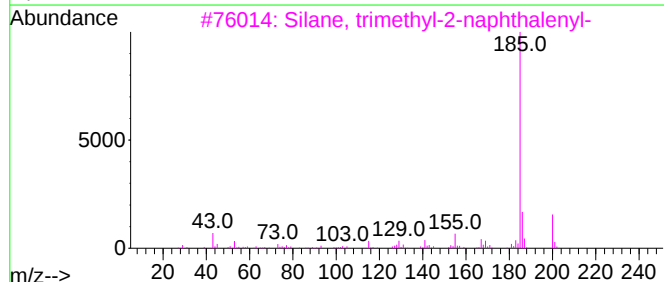
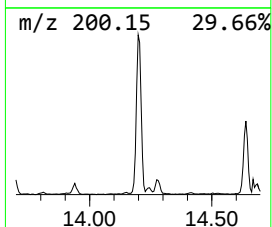
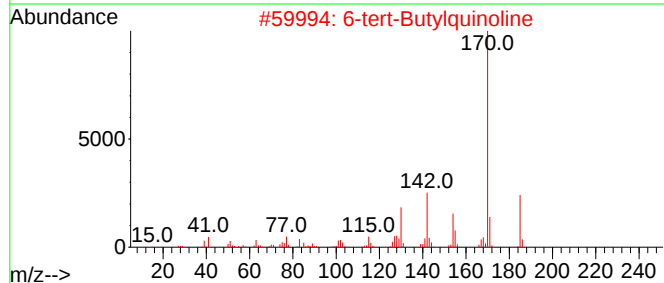
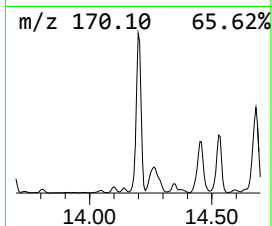
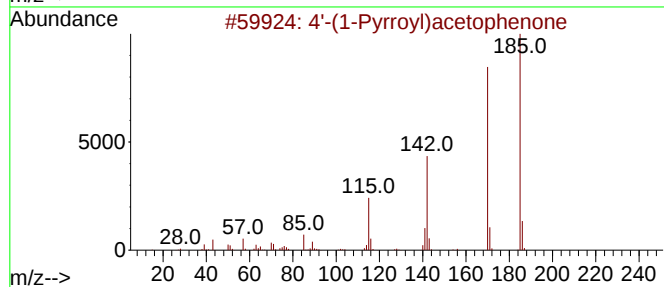
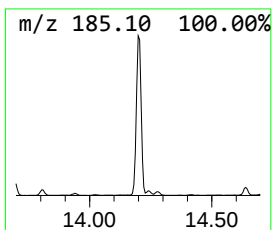
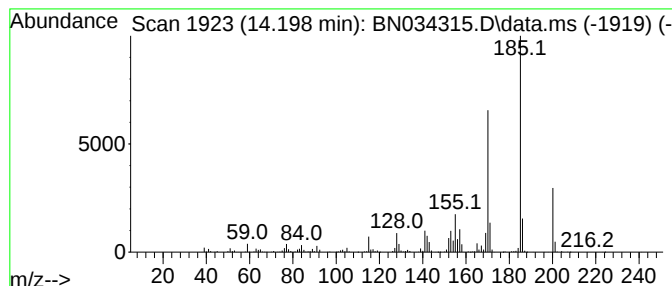
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 4'-(1-Pyrrolyl)acetophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.198	13.06 ng/ul	1763860	Acenaphthene-d10	14.040

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4'-(1-Pyrrolyl)acetophenone	185	C12H11NO	022106-37-2	62
2			6-tert-Butylquinoline	185	C13H15N	068141-13-9	50
3			Silane, trimethyl-2-naphthalenyl-	200	C13H16Si	018052-85-2	50
4			1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	49
5			Ethanone, 1-(6-methoxy-1-naphtha...	200	C13H12O2	058149-89-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

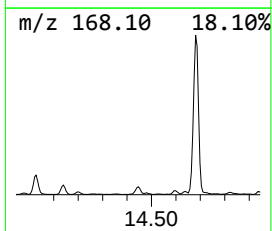
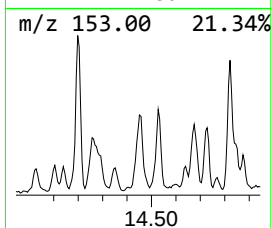
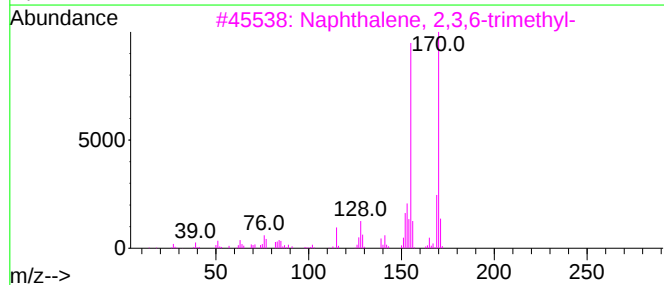
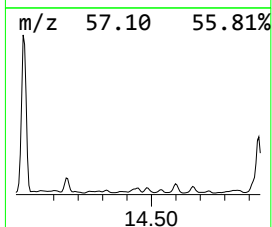
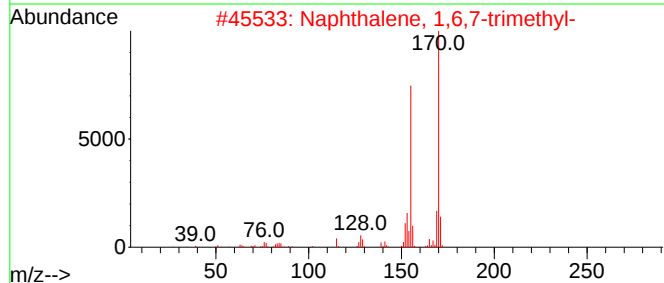
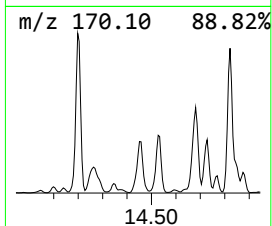
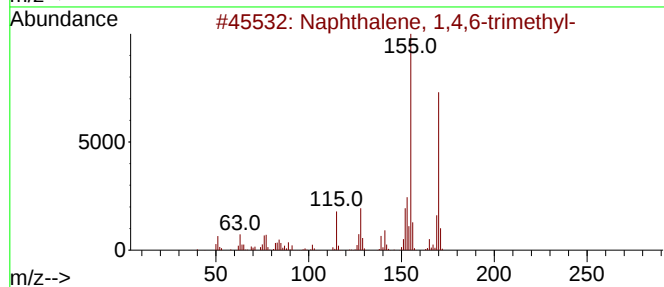
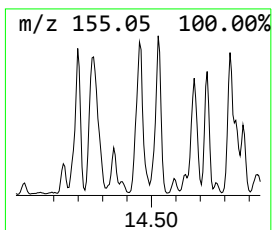
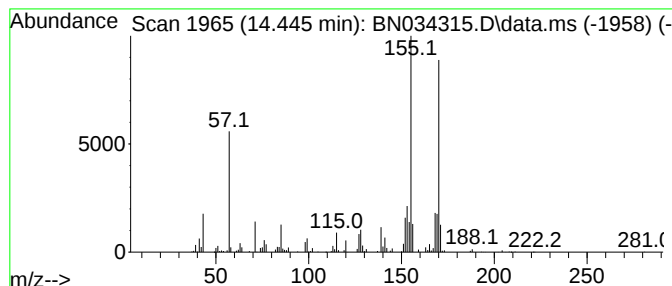
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 Naphthalene, 1,4,6-trimethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.445	4.35 ng/ul	587897	Acenaphthene-d10	14.040	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCA9

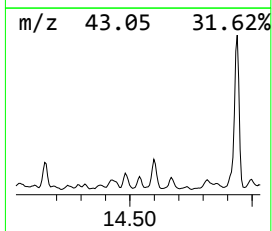
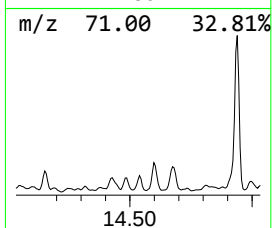
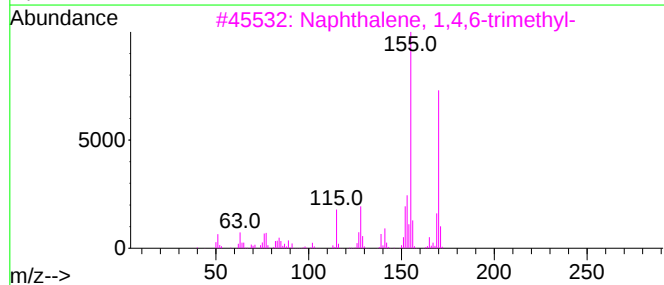
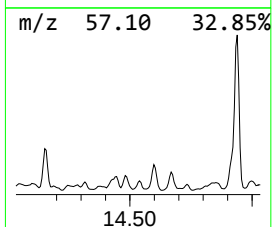
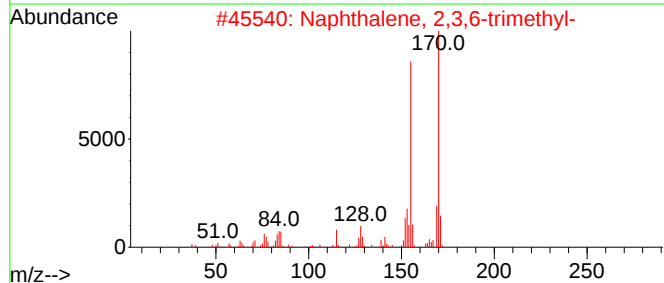
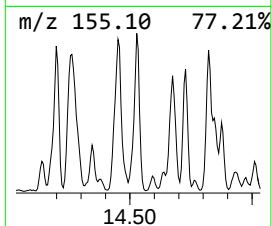
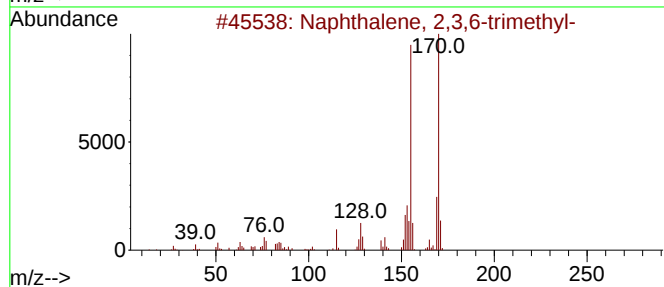
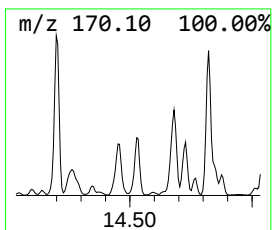
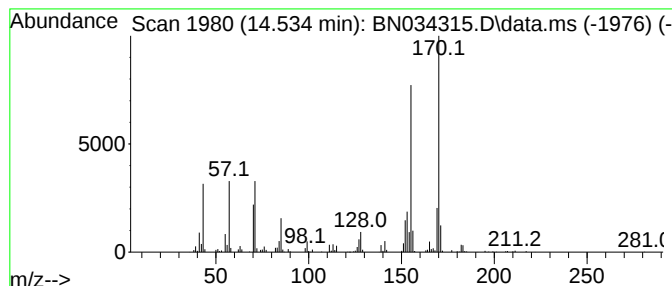
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 Naphthalene, 2,3,6-trimethyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.534	3.66 ng/ul	494192	Acenaphthene-d10	14.040

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

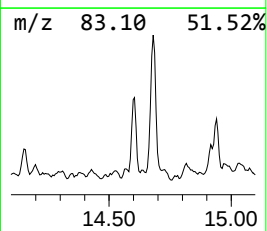
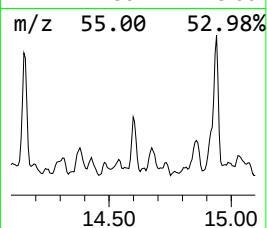
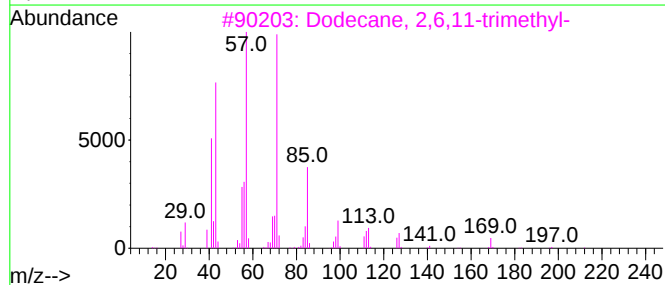
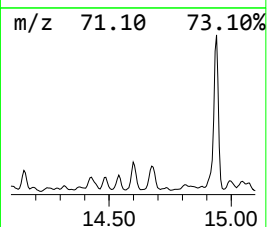
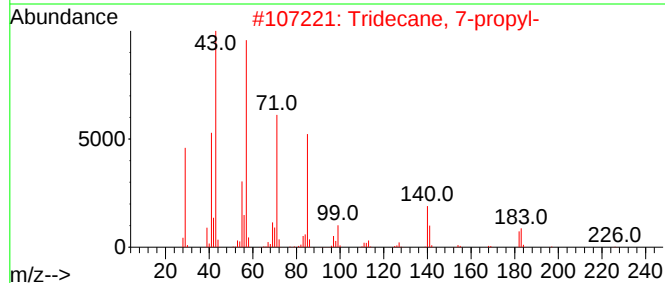
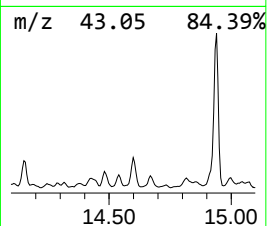
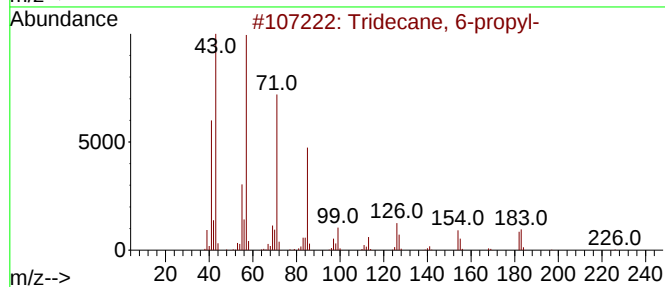
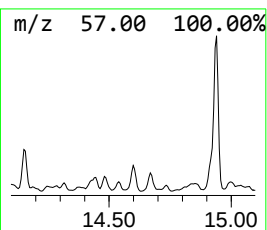
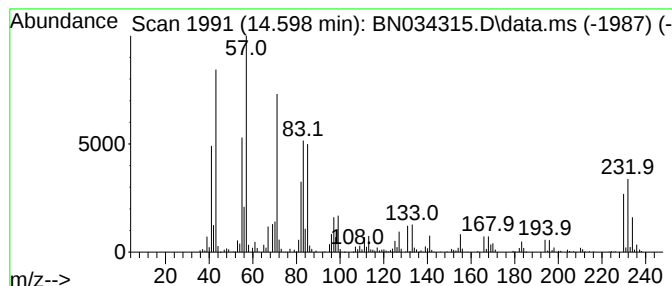
Instrument :
BNA_N
ClientSampleId :
DDCA9

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 35 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.598	5.66 ng/ul	764980	Acenaphthene-d10	14.040	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	56
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	56
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	47
4	Tritetracontane	605	C43H88	007098-21-7	43
5	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

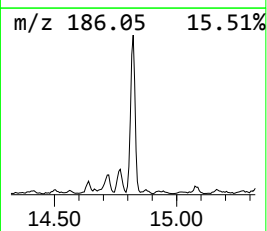
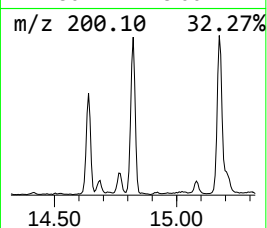
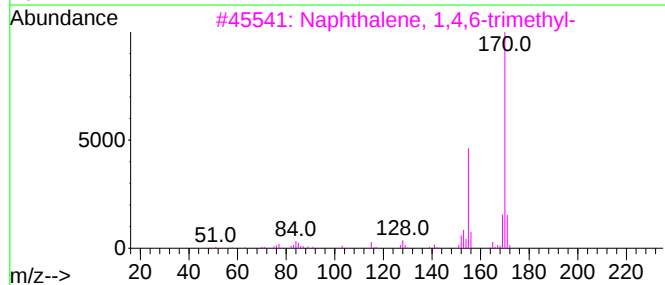
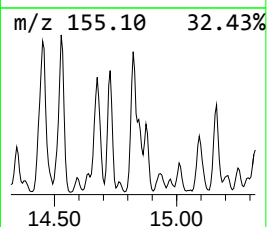
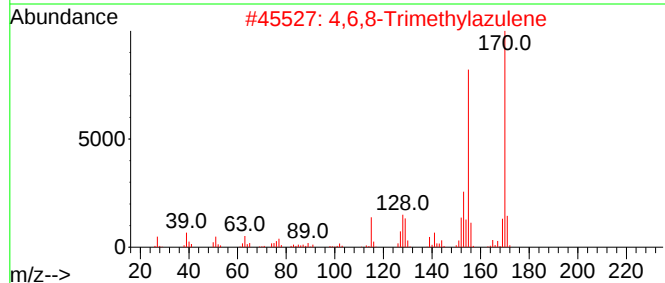
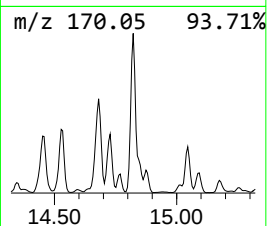
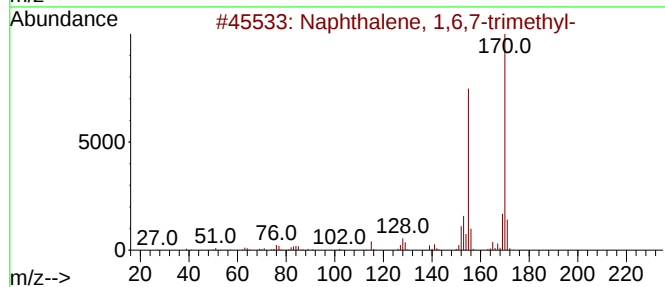
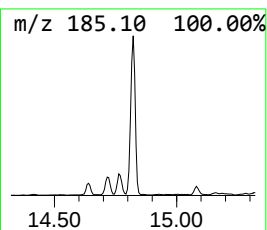
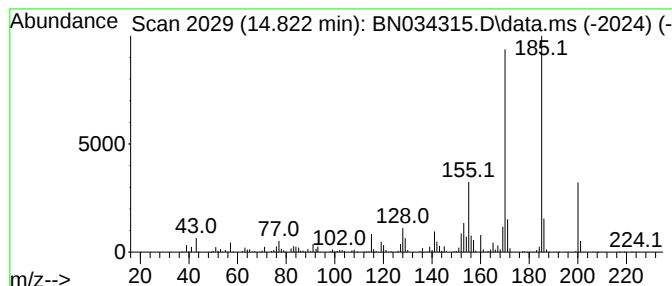
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 36 Naphthalene, 1,6,7-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.822	10.89 ng/ul	1470780	Acenaphthene-d10	14.040	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	64
2	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	64
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	50
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCA9

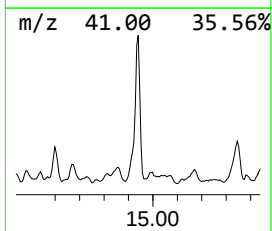
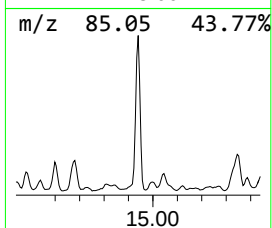
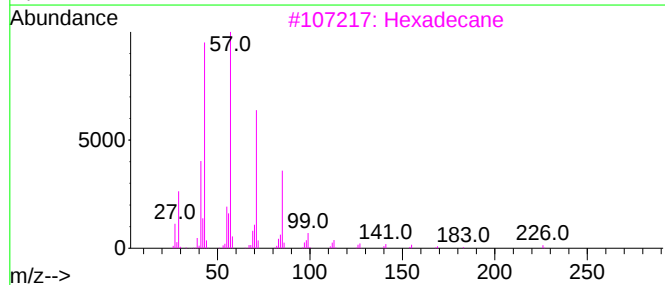
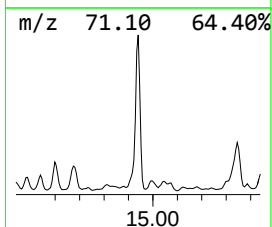
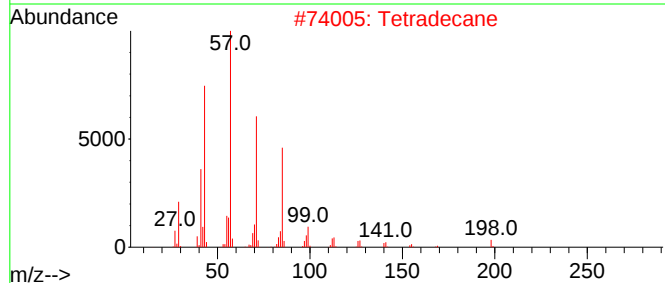
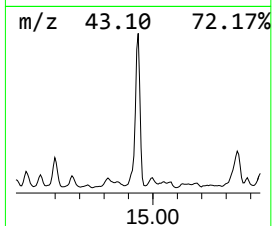
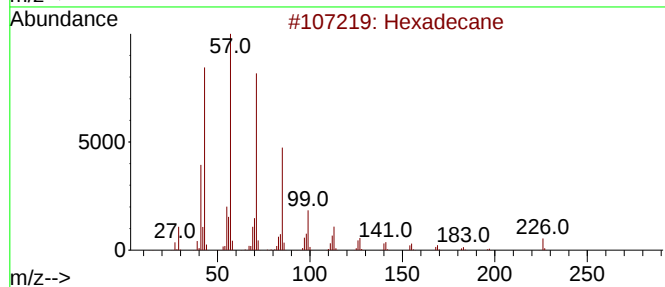
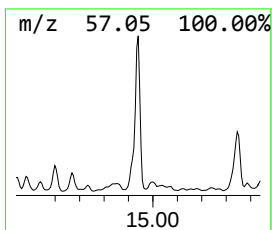
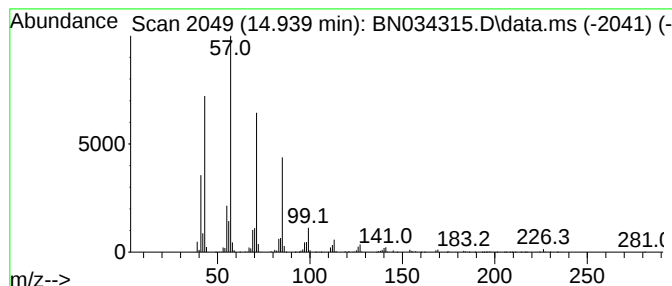
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.939	21.75 ng/ul	2938220	Acenaphthene-d10	14.040

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	96
2		Tetradecane	198	C14H30	000629-59-4	95
3		Hexadecane	226	C16H34	000544-76-3	94
4		Nonadecane	268	C19H40	000629-92-5	91
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

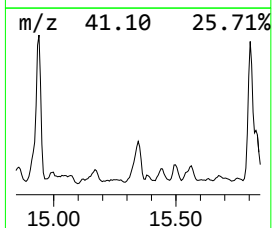
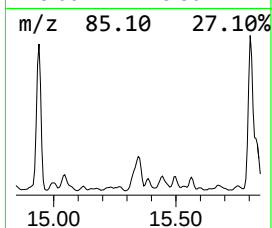
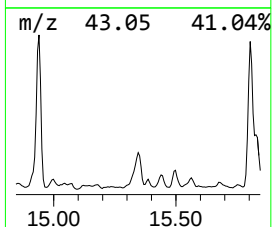
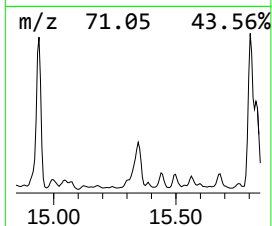
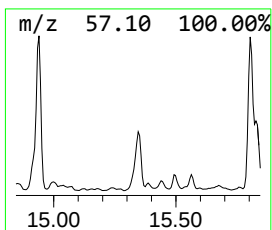
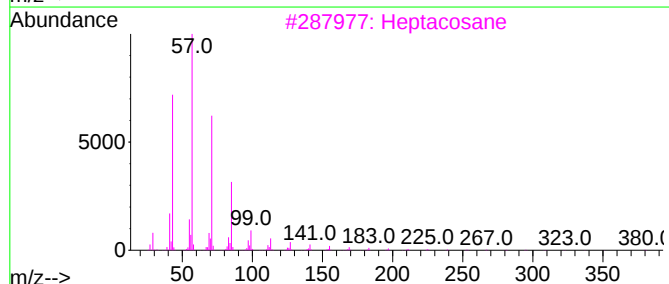
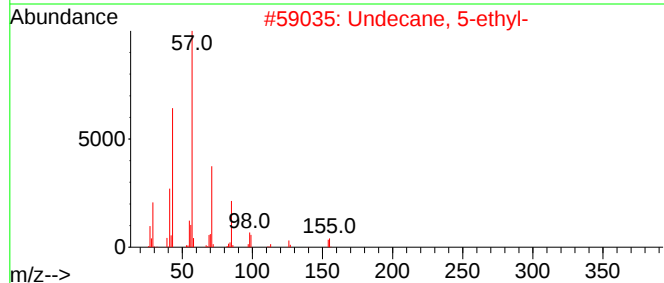
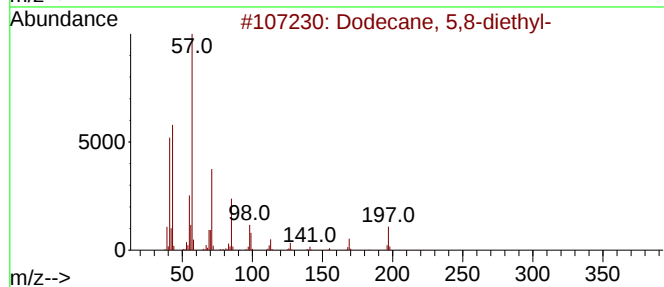
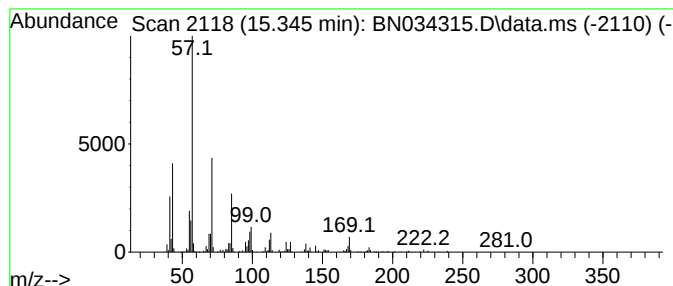
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ClientSampleId :
DDCA9

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 38 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.345	10.43 ng/ul	1409400	Acenaphthene-d10	14.040	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	81
2	Undecane, 5-ethyl-	184	C13H28	017453-94-0	72
3	Heptacosane	380	C27H56	000593-49-7	72
4	Hexadecane	226	C16H34	000544-76-3	68
5	Decane, 1-bromo-2-methyl-	234	C11H23Br	127839-47-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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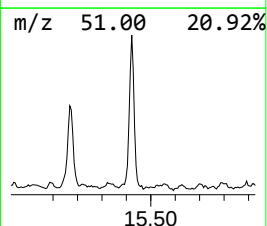
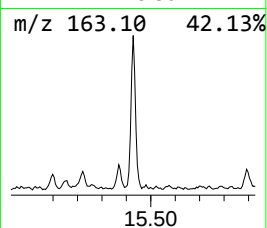
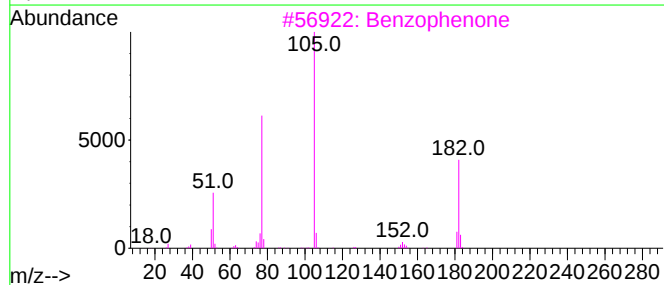
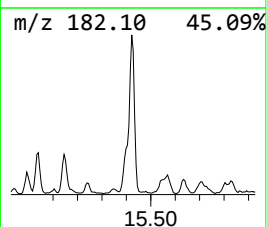
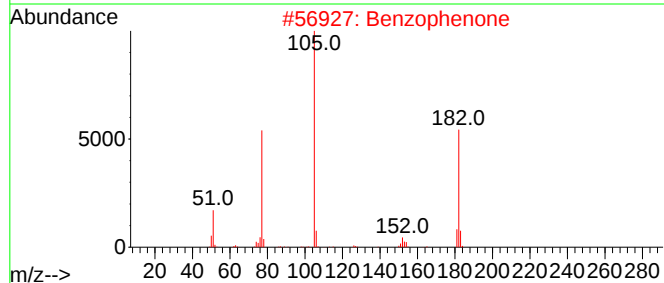
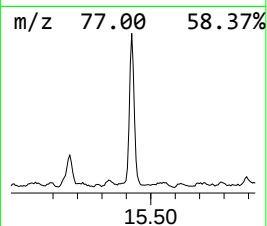
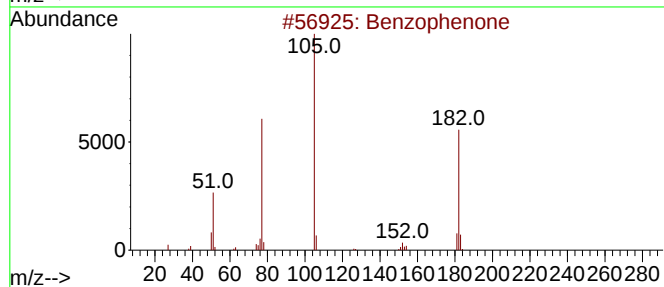
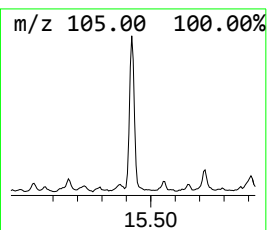
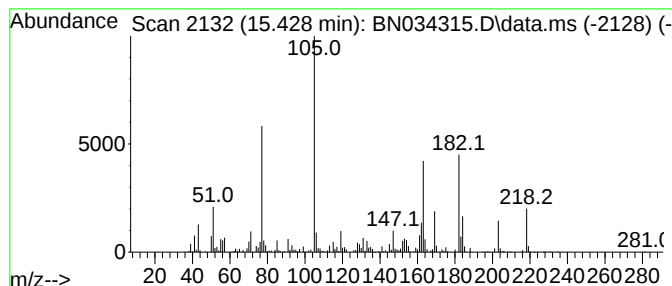
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 Benzophenone Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	6.22 ng/ul	935537	Phenanthrene-d10	16.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	80
2			Benzophenone	182	C13H10O	000119-61-9	80
3			Benzophenone	182	C13H10O	000119-61-9	42
4			1,2-Propanedione, 1-phenyl-, 2-o...	163	C9H9NO2	000119-51-7	38
5			Benzamide, N-propyl-	163	C10H13NO	010546-70-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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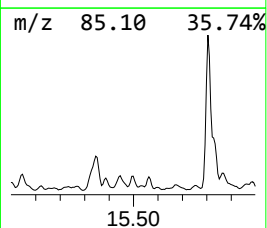
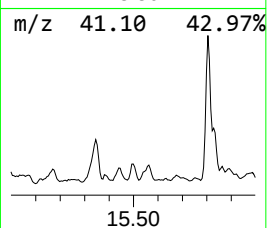
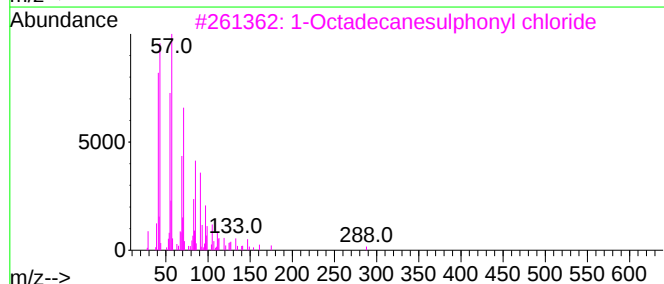
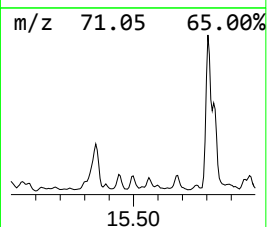
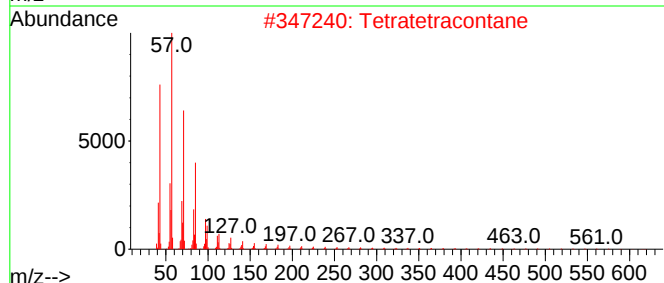
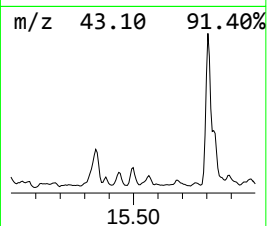
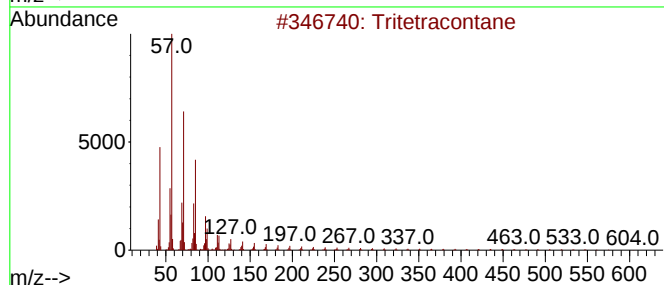
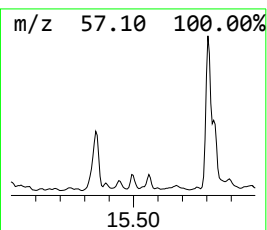
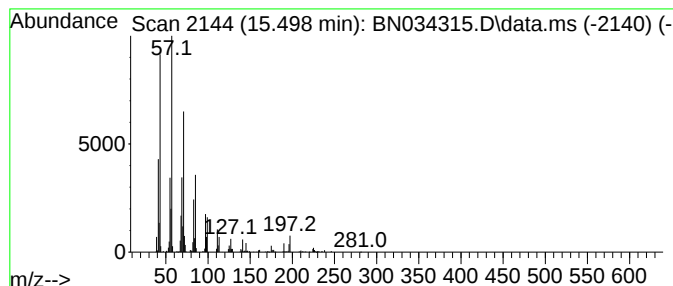
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.498	2.56 ng/ul	385377	Phenanthrene-d10	16.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritetracontane	605	C43H88	007098-21-7	91
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	90
4			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	90
5			Sulfurous acid, 2-propyl tetradecyl...	320	C17H36O3S	1010309-12-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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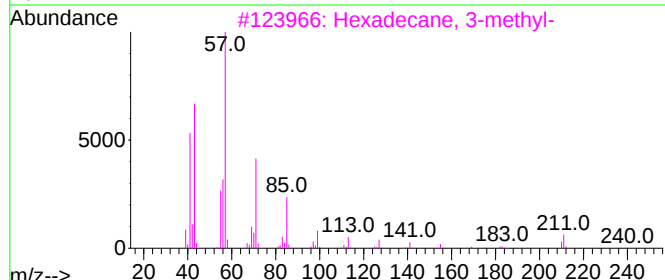
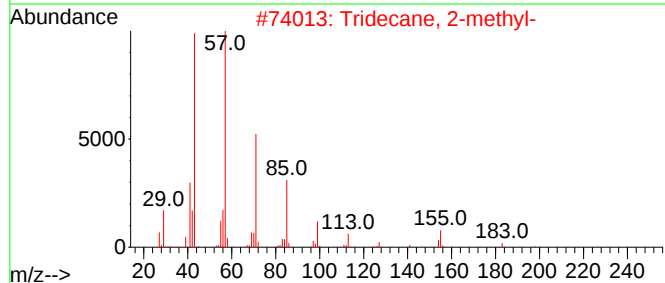
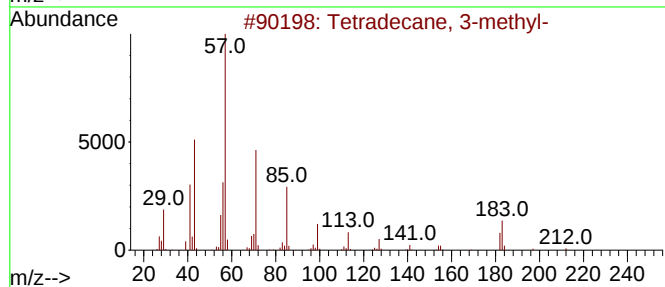
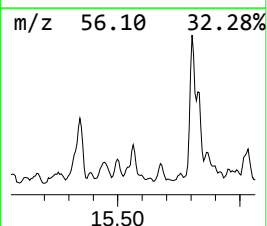
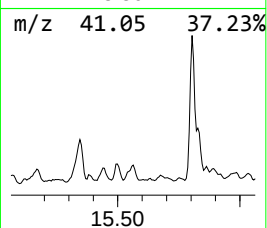
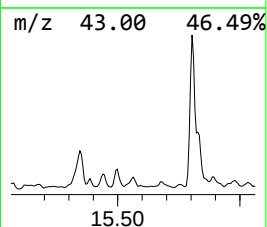
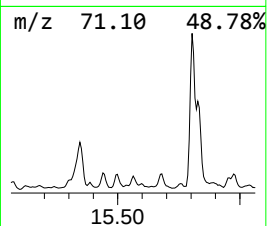
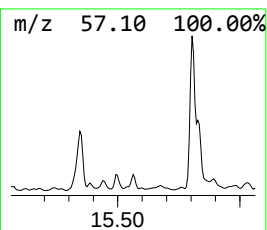
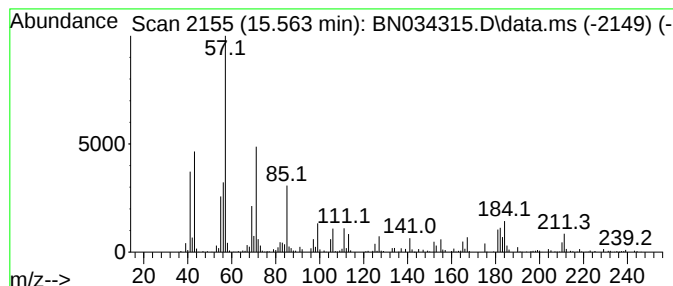
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.563	3.89 ng/ul	585021	Phenanthrene-d10	16.804

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 3-methyl-	212	C15H32	018435-22-8	62
2		Tridecane, 2-methyl-	198	C14H30	001560-96-9	53
3		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	52
4		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	49
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCA9

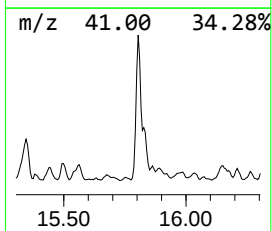
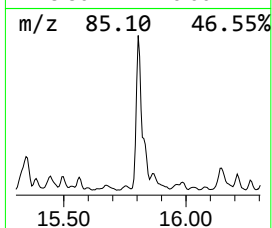
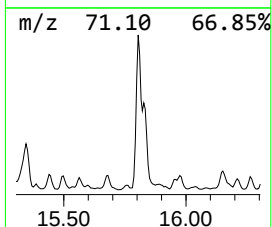
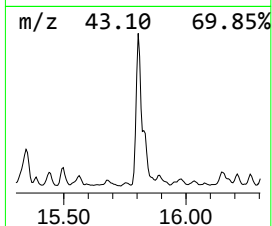
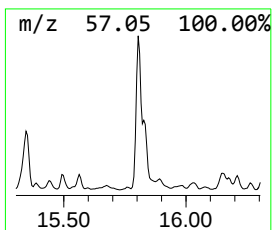
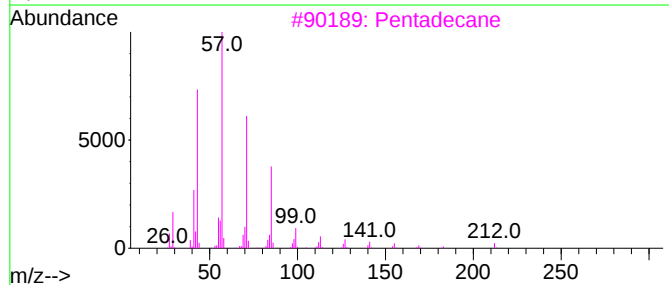
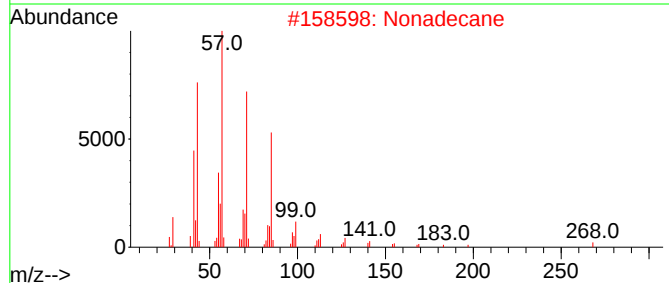
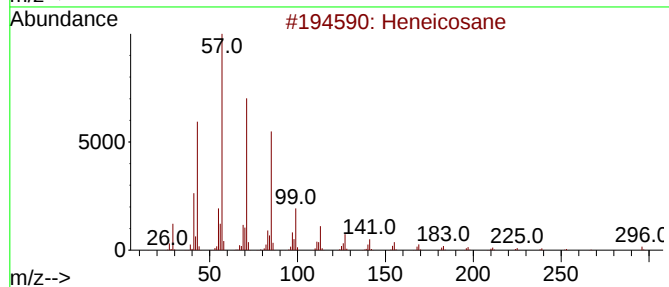
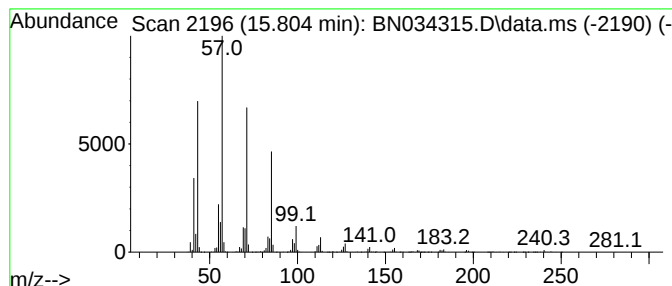
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.804	19.55 ng/ul	2939630	Phenanthrene-d10	16.804

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Nonadecane	268	C19H40	000629-92-5	90
3		Pentadecane	212	C15H32	000629-62-9	90
4		Tetradecane	198	C14H30	000629-59-4	87
5		Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
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Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCA9

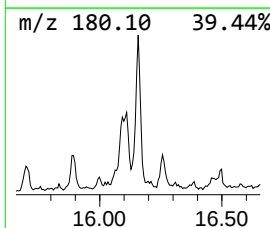
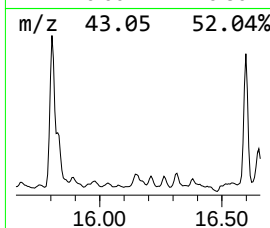
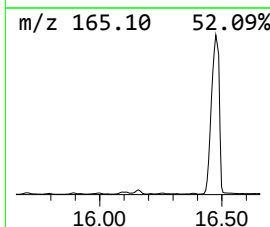
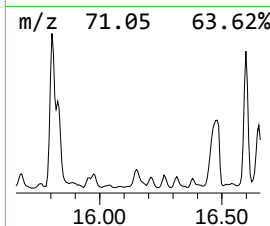
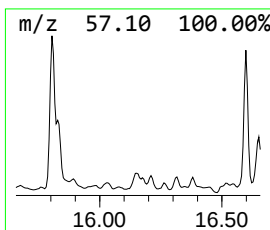
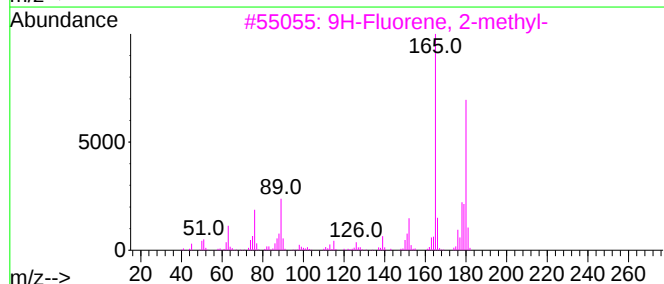
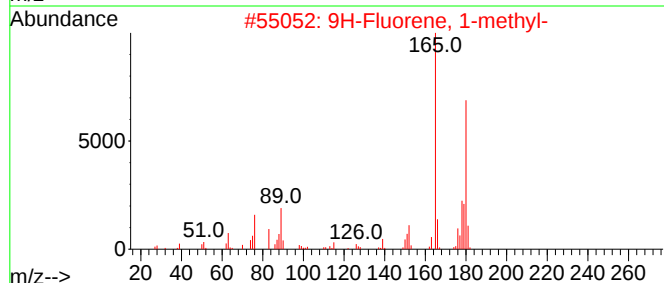
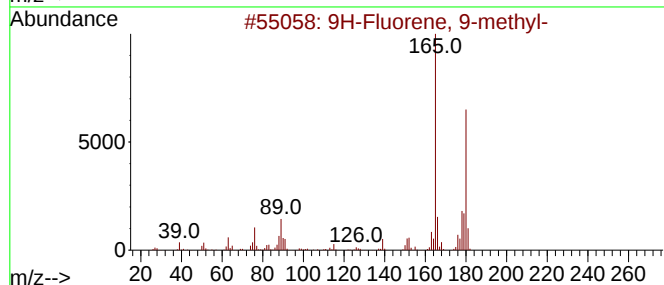
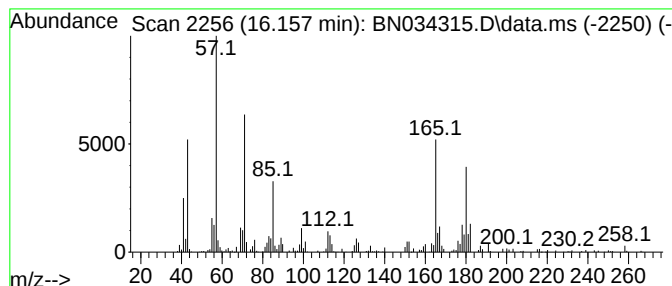
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 9H-Fluorene, 9-methyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.157	4.52 ng/ul	680246	Phenanthrene-d10	16.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methyl-			180	C14H12	002523-37-7	83
2	9H-Fluorene, 1-methyl-			180	C14H12	001730-37-6	49
3	9H-Fluorene, 2-methyl-			180	C14H12	001430-97-3	42
4	9H-Fluorene, 9-methyl-			180	C14H12	002523-37-7	42
5	9H-Fluorene, 4-methyl-			180	C14H12	001556-99-6	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

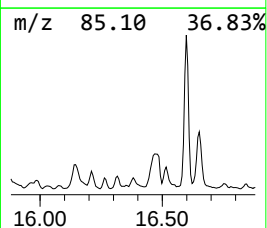
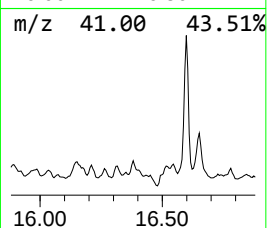
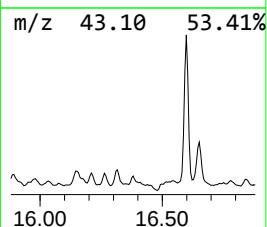
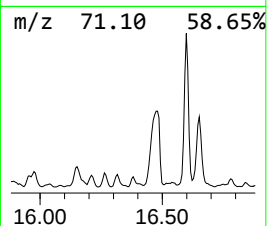
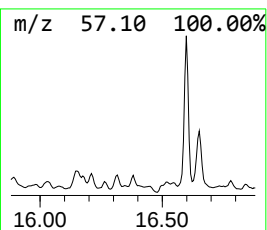
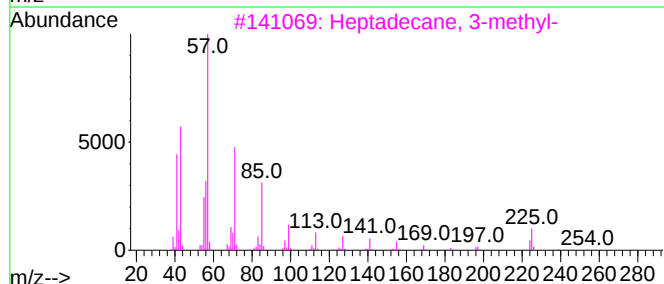
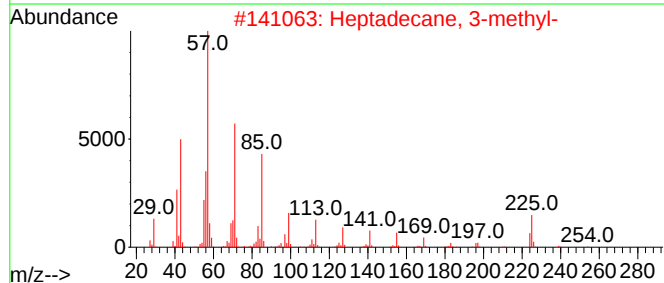
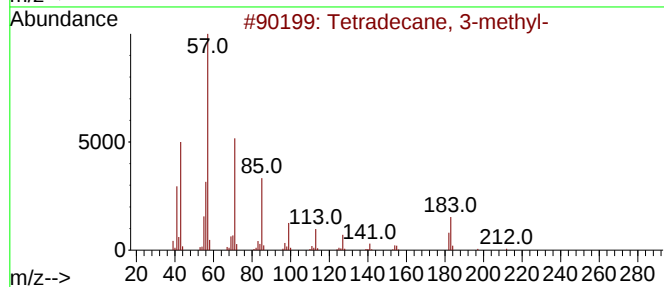
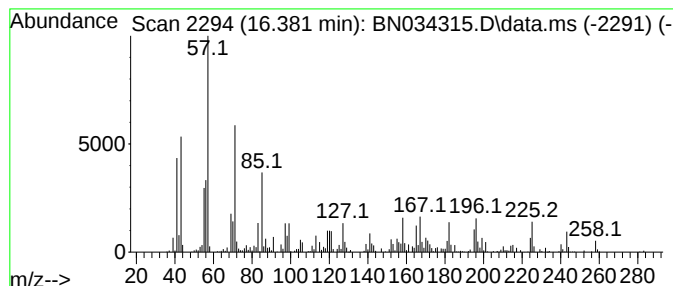
Instrument :
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ClientSampleId :
DDCA9

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 44 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.381	2.36 ng/ul	355288	Phenanthrene-d10		16.804	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane, 3-methyl-		212	C15H32	018435-22-8	55
2	Heptadecane, 3-methyl-		254	C18H38	006418-44-6	53
3	Heptadecane, 3-methyl-		254	C18H38	006418-44-6	53
4	Heptadecane		240	C17H36	000629-78-7	50
5	Tetradecane, 3-methyl-		212	C15H32	018435-22-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

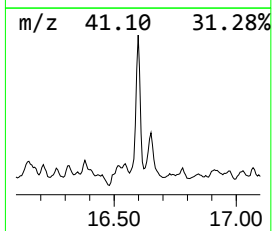
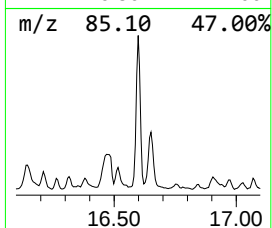
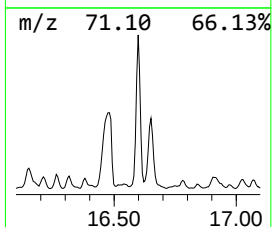
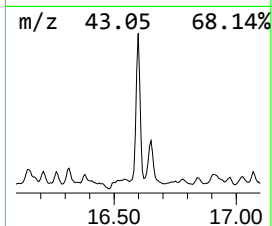
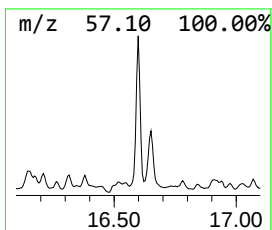
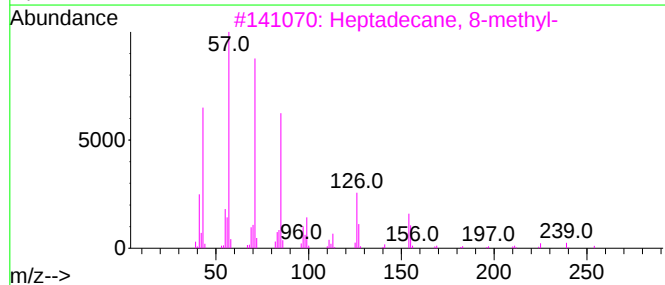
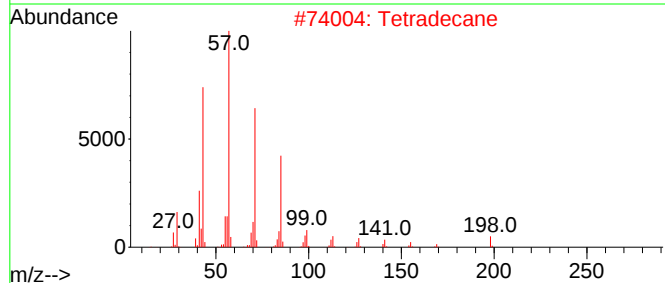
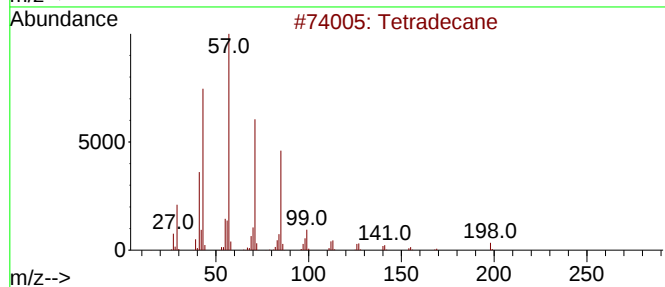
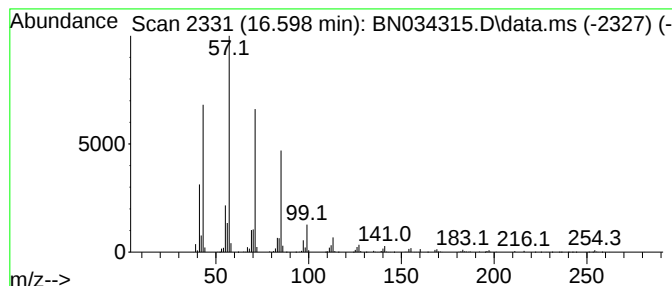
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.598	12.82 ng/ul	1927210	Phenanthrene-d10	16.804	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Tetradecane	198	C14H30	000629-59-4	87
3	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	87
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCA9

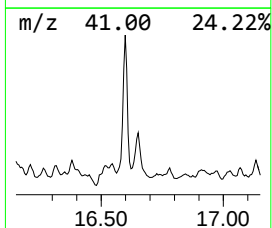
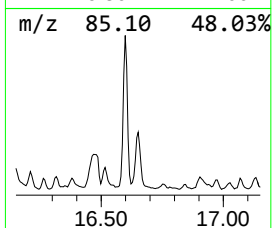
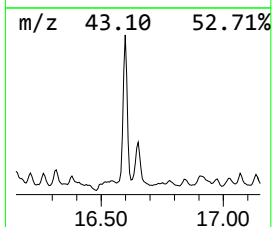
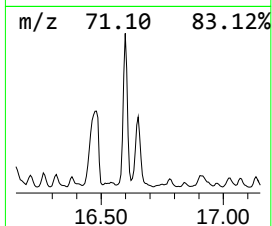
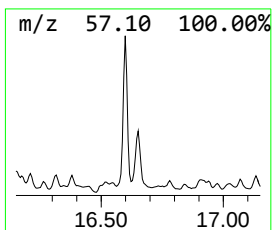
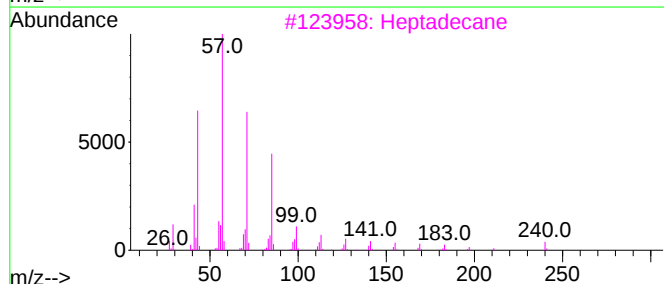
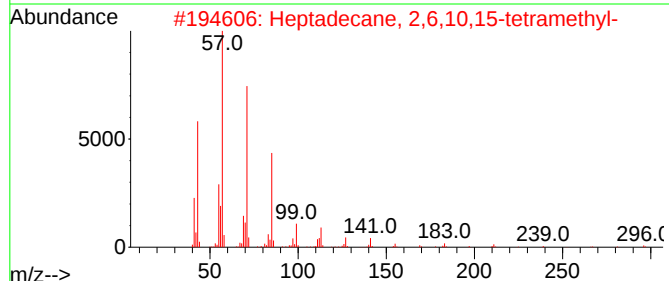
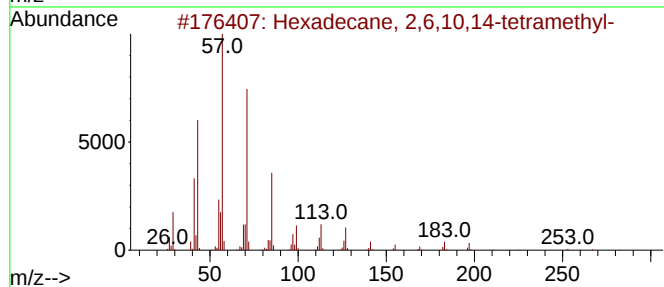
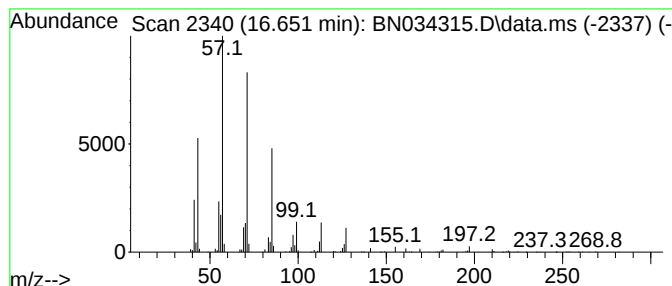
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.651	7.80 ng/ul	1172450	Phenanthrene-d10	16.804

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3		Heptadecane	240	C17H36	000629-78-7	83
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	78
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCA9

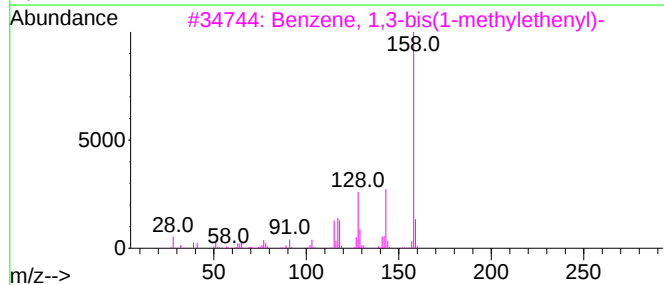
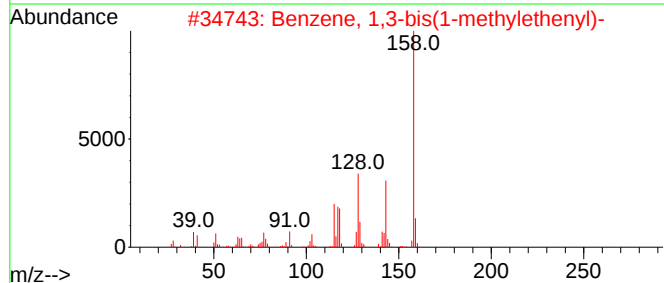
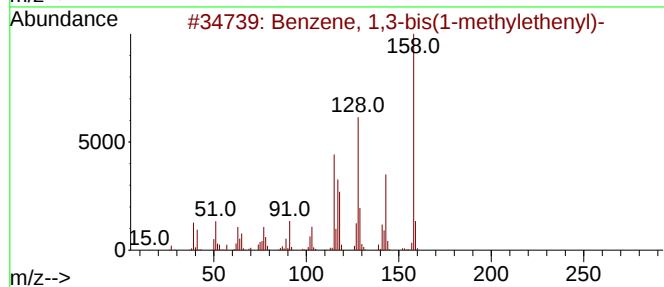
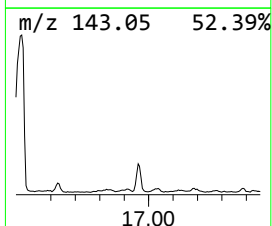
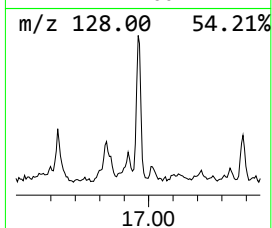
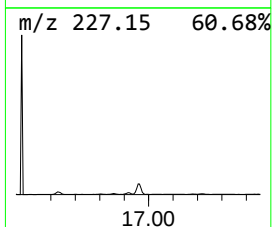
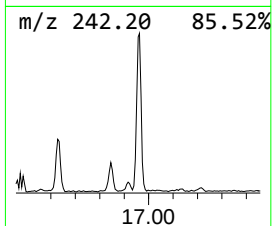
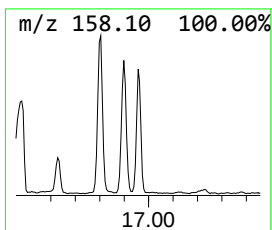
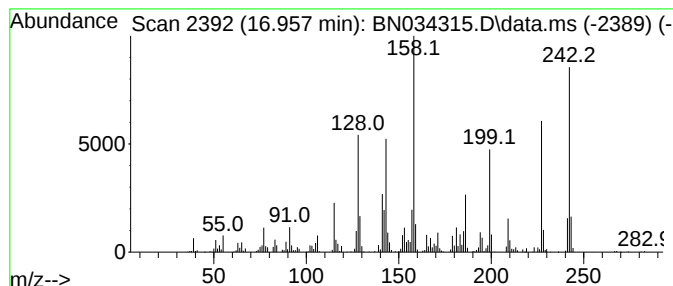
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 unknown-04 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.957	3.95 ng/ul	593651	Phenanthrene-d10	16.804

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-bis(1-methylethenyl)-	158	C12H14	003748-13-8	42
2		Benzene, 1,3-bis(1-methylethenyl)-	158	C12H14	003748-13-8	42
3		Benzene, 1,3-bis(1-methylethenyl)-	158	C12H14	003748-13-8	41
4		2,2'-(2-Furylmethylene)bis(5-met...	242	C15H14O3	059212-78-1	30
5		1H-Indene, 1,1,3-trimethyl-	158	C12H14	002177-45-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

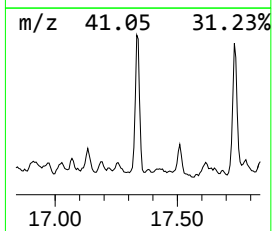
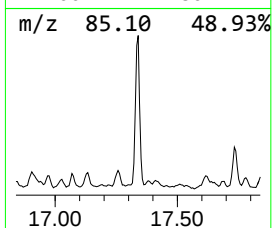
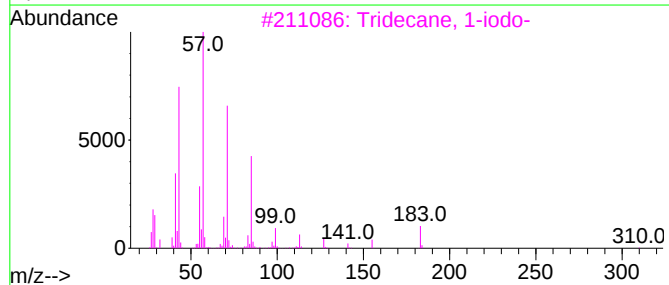
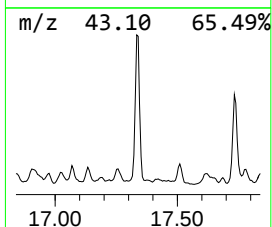
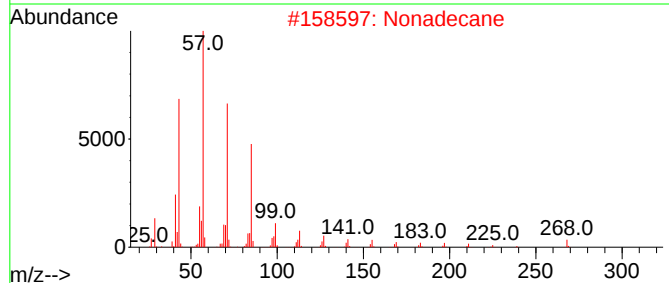
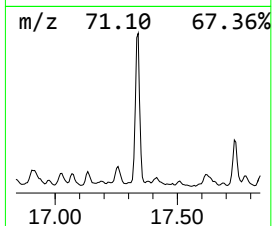
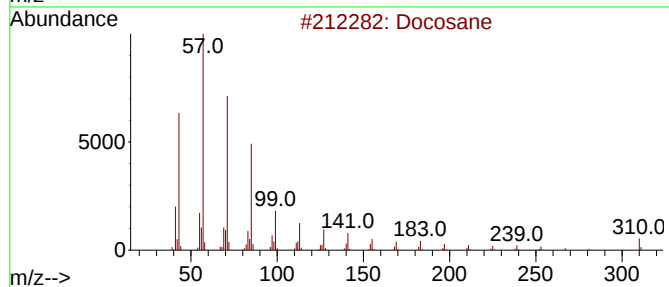
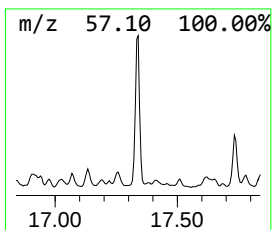
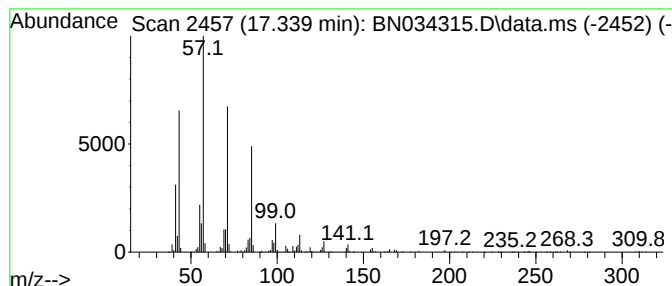
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.339	11.34 ng/ul	1704830	Phenanthrene-d10		16.804	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Docosane		310	C22H46	000629-97-0	95
2	Nonadecane		268	C19H40	000629-92-5	94
3	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	93
4	Heneicosane		296	C21H44	000629-94-7	91
5	Tetradecane		198	C14H30	000629-59-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

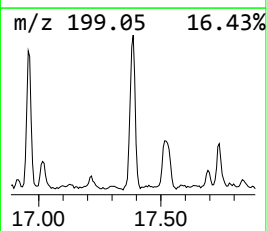
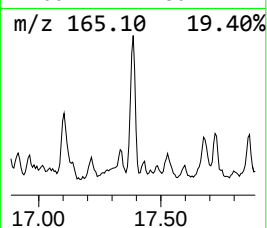
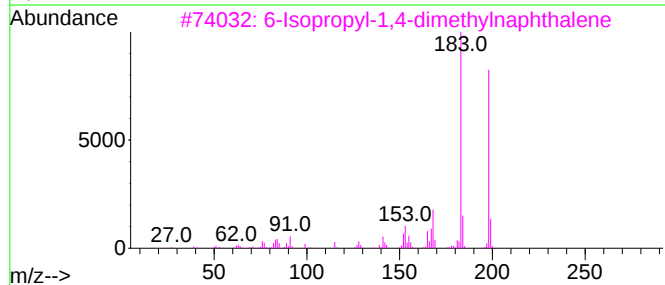
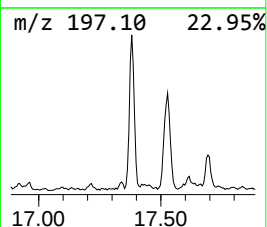
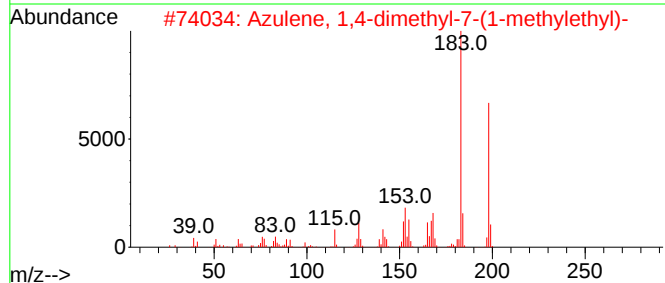
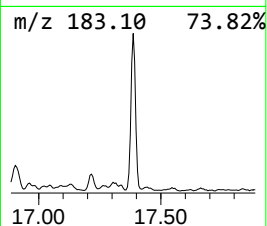
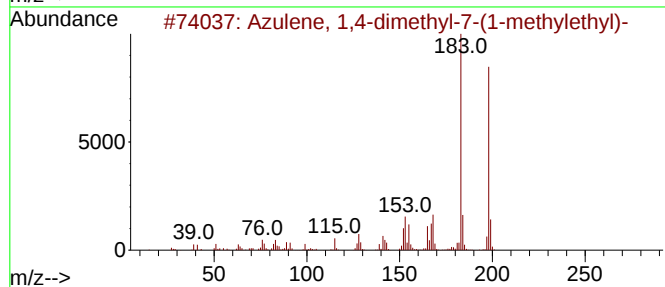
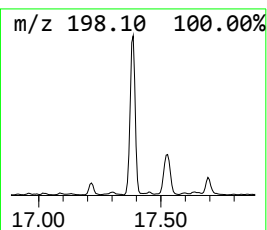
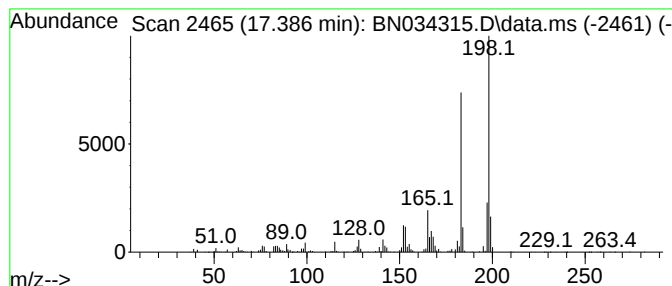
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 49 Azulene, 1,4-dimethyl-7-(1-... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.386	5.02 ng/ul	755479	Phenanthrene-d10	16.804	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	87
2	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	87
3	6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	81
4	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	81
5	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
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Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCA9

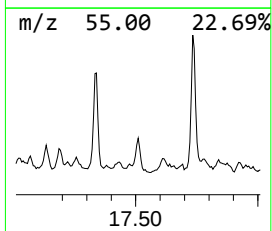
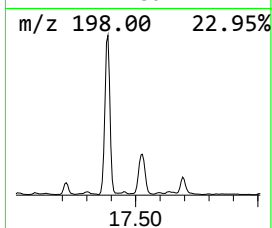
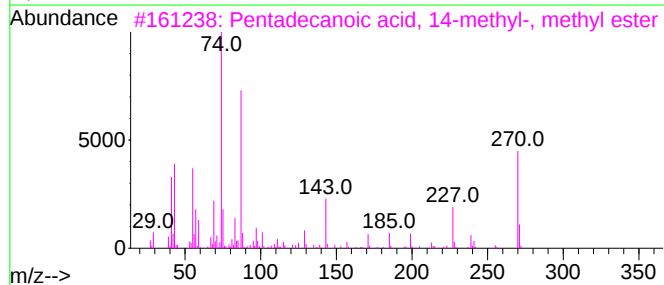
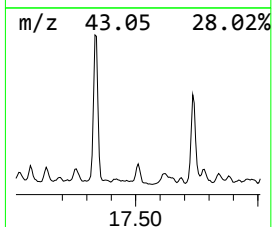
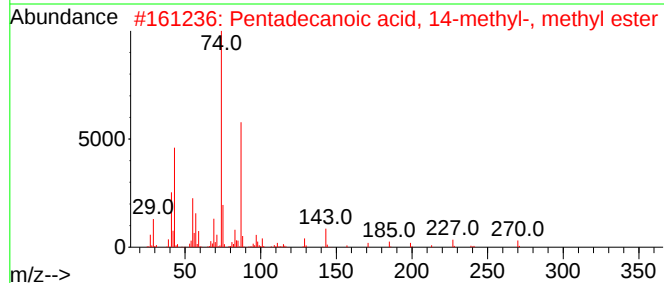
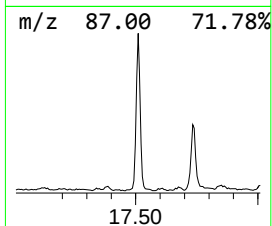
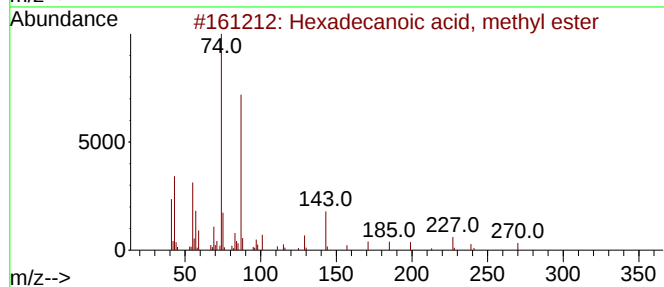
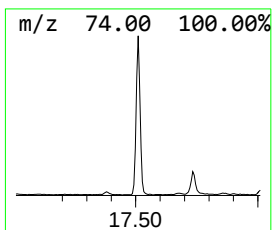
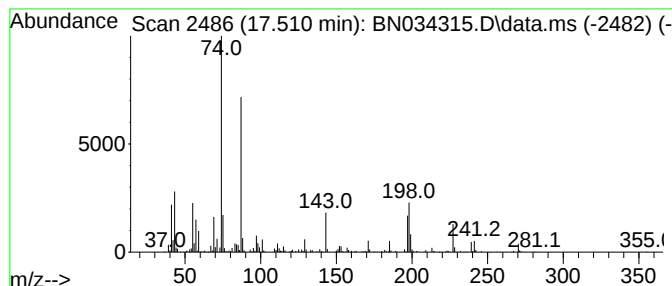
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 Hexadecanoic acid, methyl e... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.510	5.38 ng/ul	809578	Phenanthrene-d10	16.804

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			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	86
5			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCA9

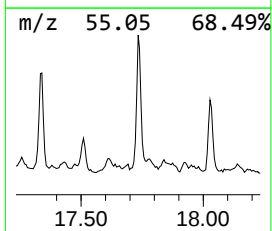
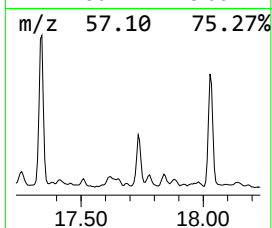
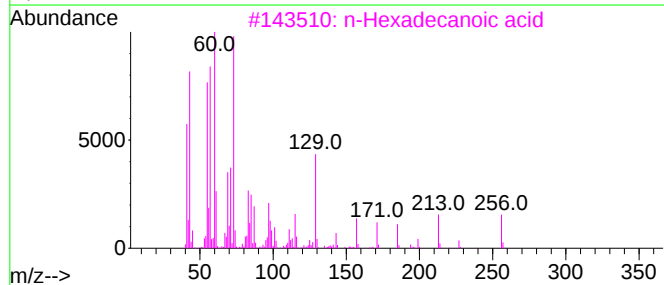
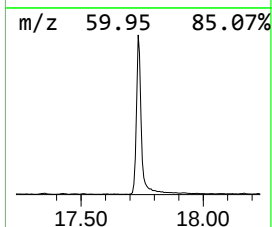
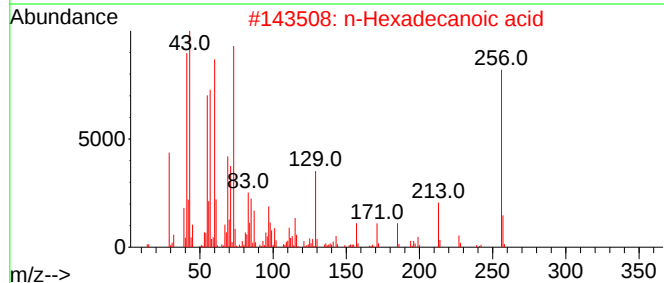
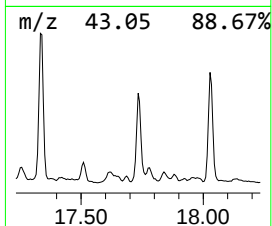
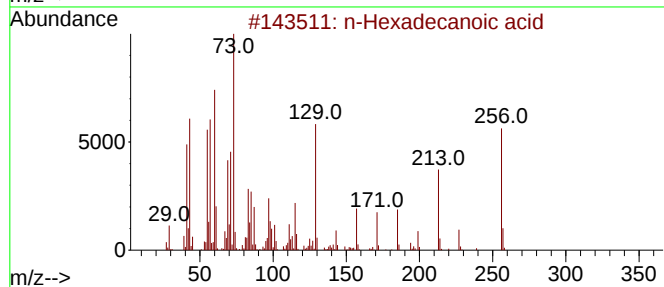
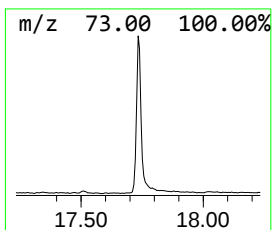
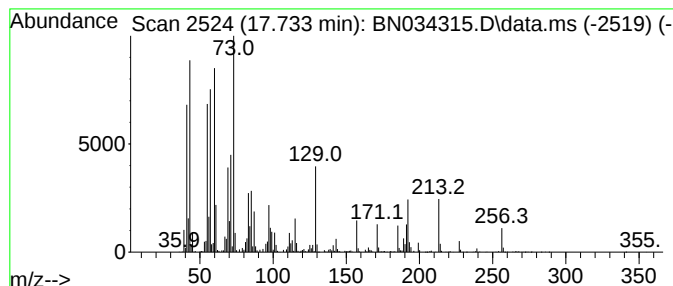
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.733	12.80 ng/ul	1925220	Phenanthrene-d10	16.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

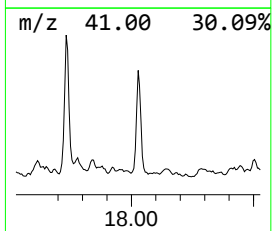
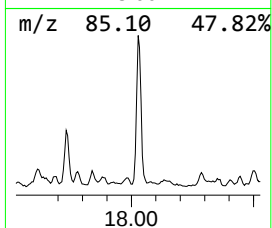
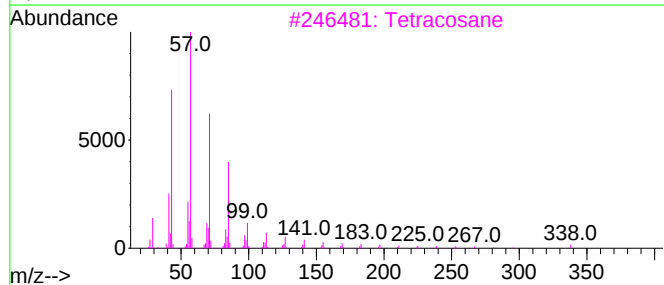
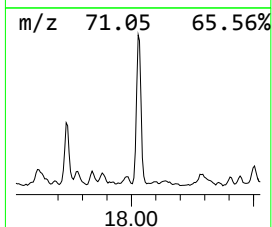
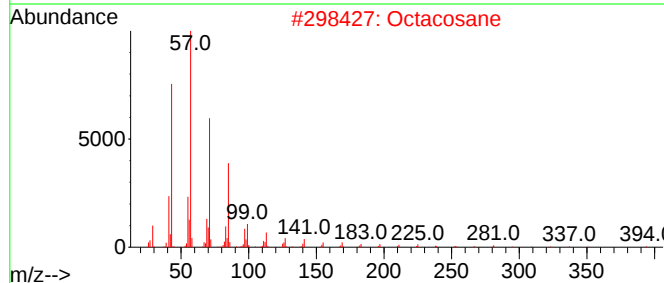
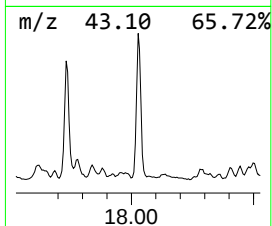
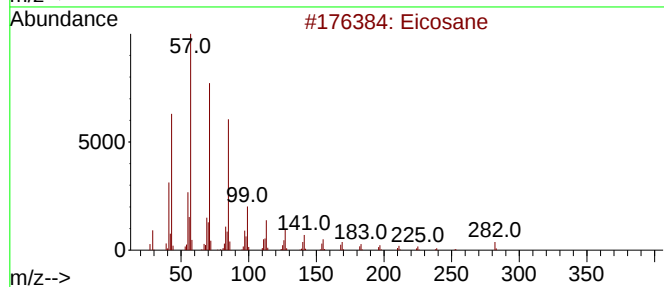
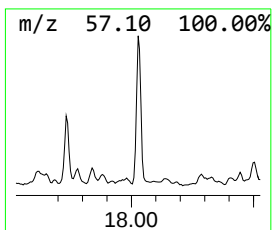
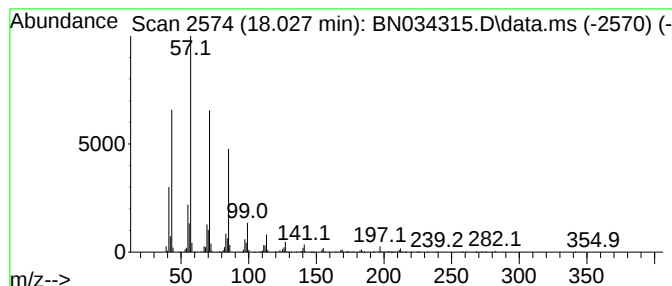
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.028	8.32 ng/ul	1251140	Phenanthrene-d10		16.804	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	97
2	Octacosane		394	C28H58	000630-02-4	91
3	Tetracosane		338	C24H50	000646-31-1	91
4	Tetradecane, 4-ethyl-		226	C16H34	055045-14-2	91
5	Hexadecane		226	C16H34	000544-76-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

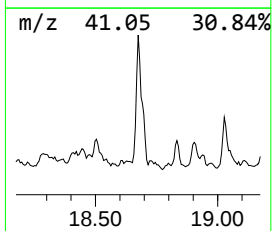
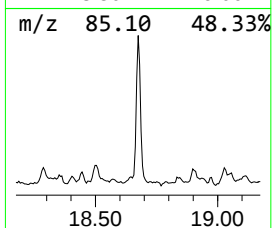
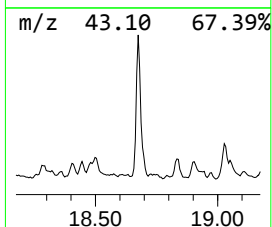
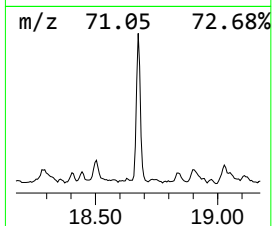
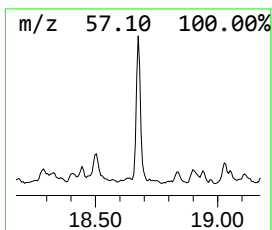
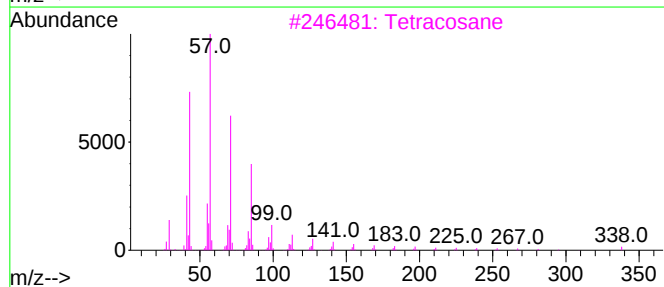
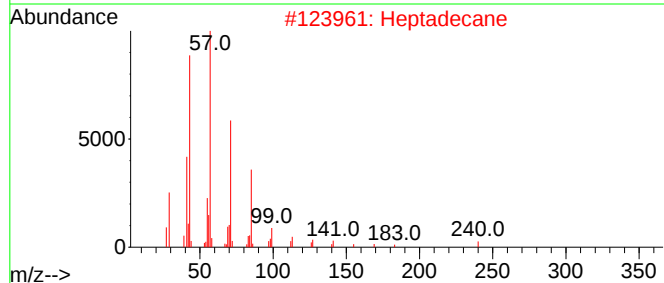
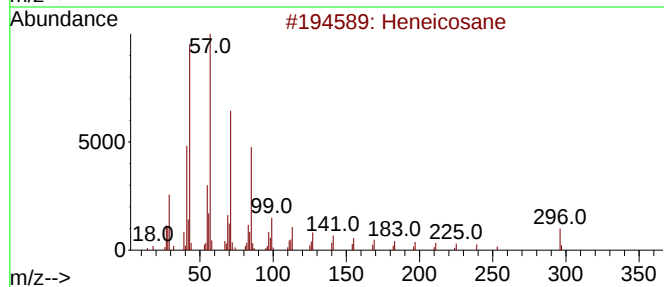
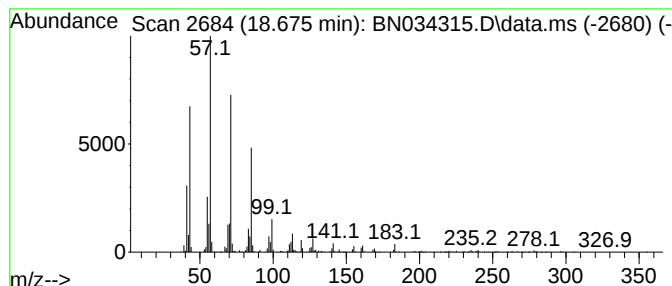
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.674	10.69 ng/ul	1607950	Phenanthrene-d10		16.804	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	94
2	Heptadecane		240	C17H36	000629-78-7	93
3	Tetracosane		338	C24H50	000646-31-1	91
4	2-Bromo dodecane		248	C12H25Br	013187-99-0	90
5	Heneicosane		296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCA9

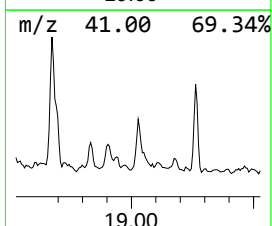
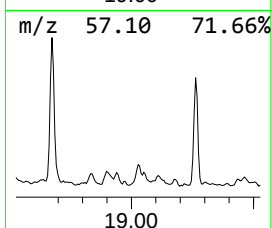
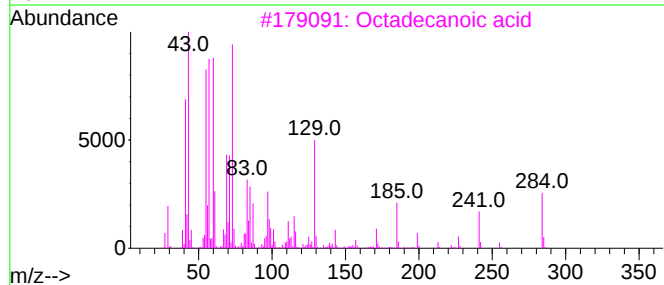
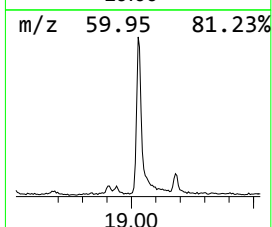
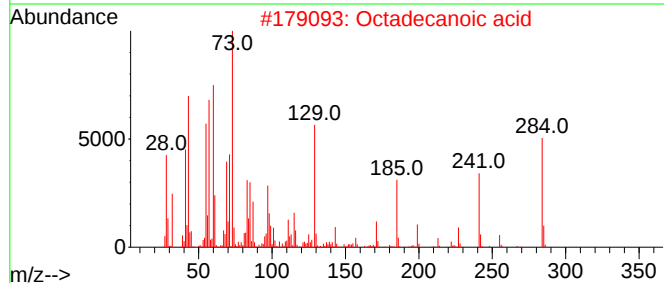
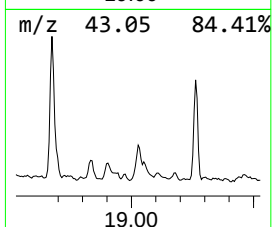
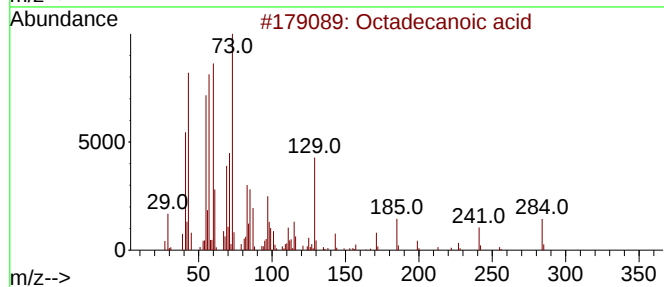
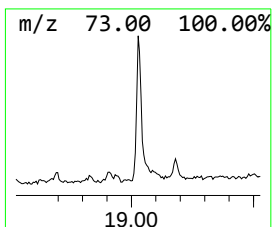
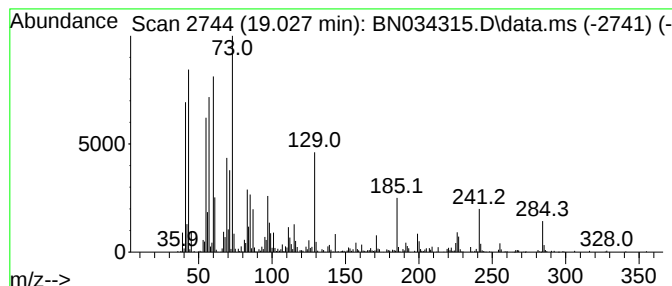
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 Octadecanoic acid Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.027	3.65 ng/ul	527290	Chrysene-d12	21.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

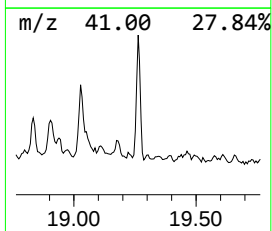
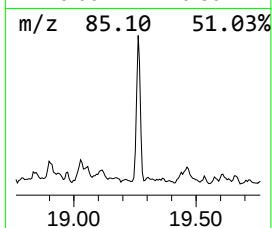
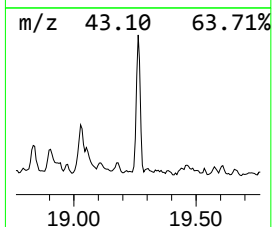
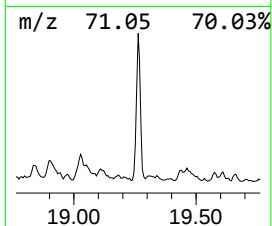
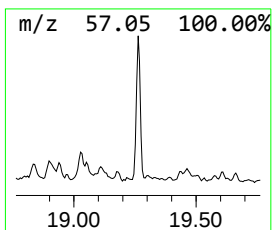
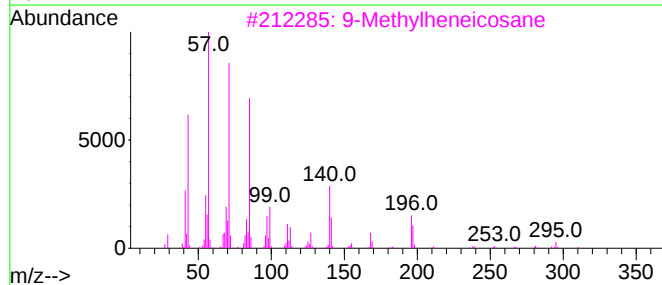
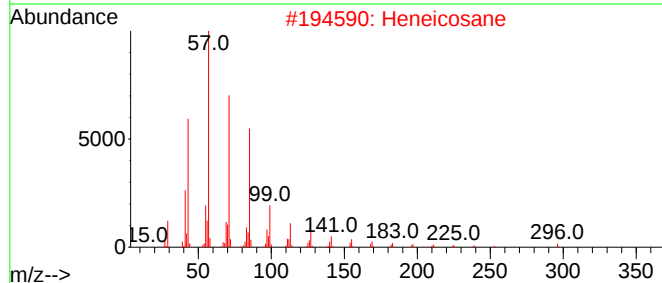
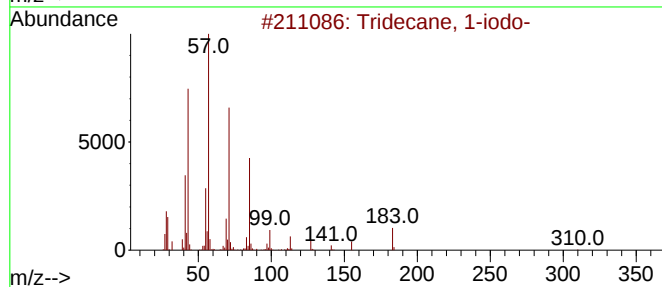
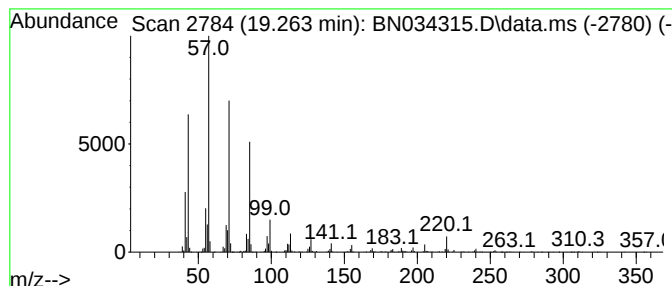
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 55 Tridecane, 1-iodo- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.263	4.98 ng/ul	719548	Chrysene-d12	21.027	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2	Heneicosane	296	C21H44	000629-94-7	90
3	9-Methylheneicosane	310	C22H46	070475-51-3	87
4	Nonadecane	268	C19H40	000629-92-5	87
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

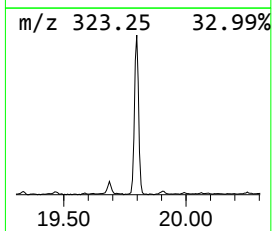
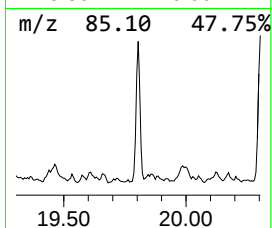
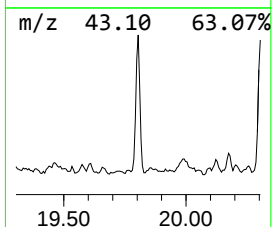
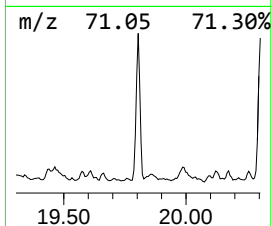
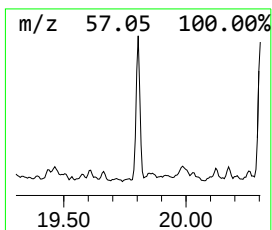
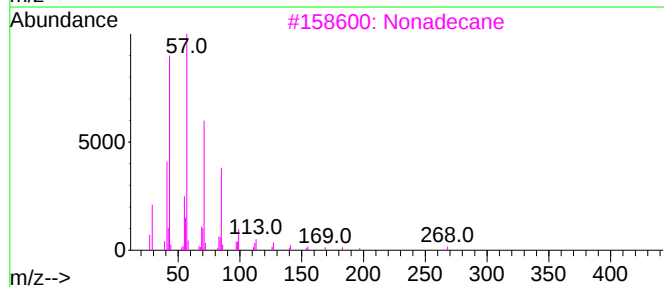
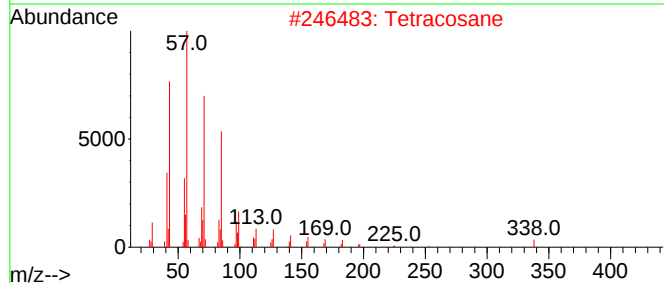
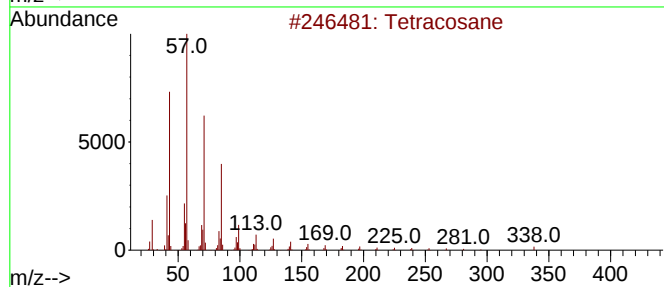
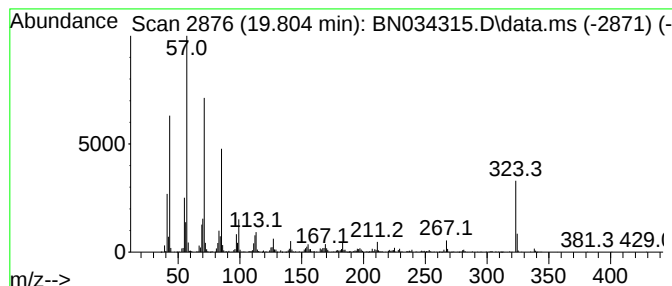
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.804	6.66 ng/ul	962451	Chrysene-d12		21.027	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	98
2	Tetracosane		338	C24H50	000646-31-1	98
3	Nonadecane		268	C19H40	000629-92-5	93
4	Tetracosane		338	C24H50	000646-31-1	90
5	Tricosane		324	C23H48	000638-67-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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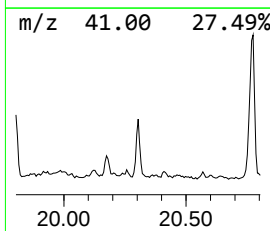
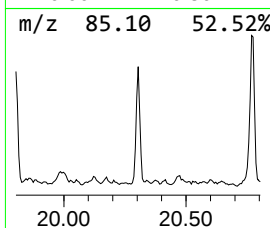
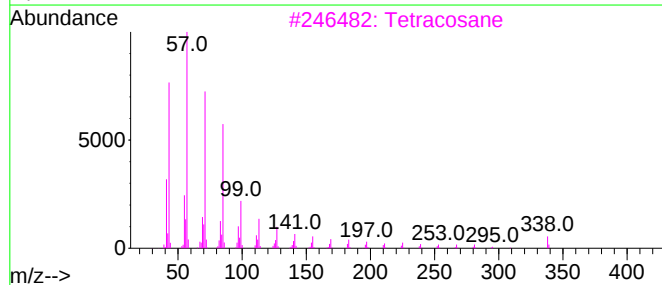
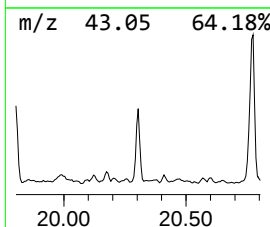
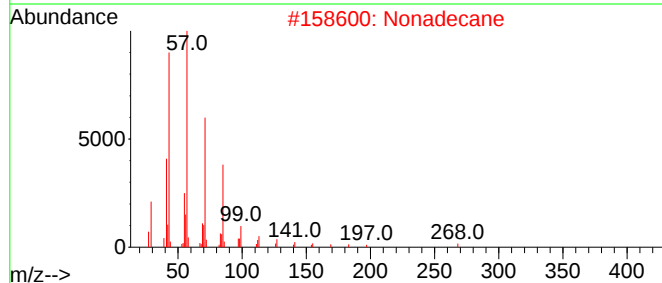
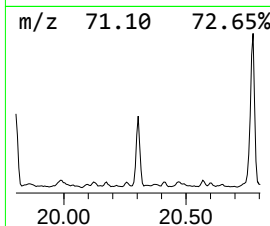
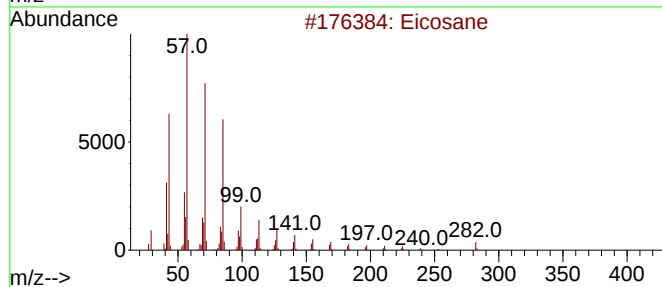
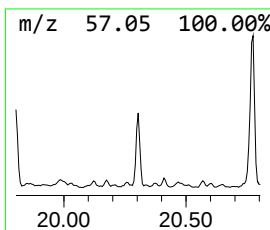
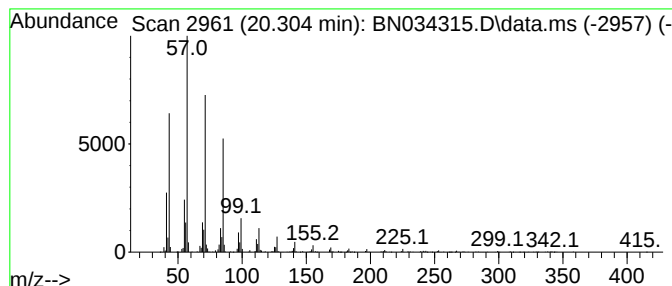
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.304	4.12 ng/ul	595955	Chrysene-d12	21.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Nonadecane	268	C19H40	000629-92-5	97
3			Tetracosane	338	C24H50	000646-31-1	94
4			Heneicosane	296	C21H44	000629-94-7	91
5			Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCA9

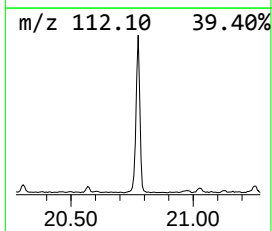
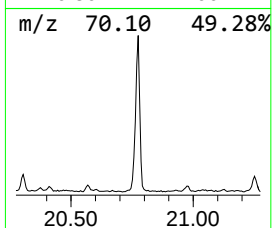
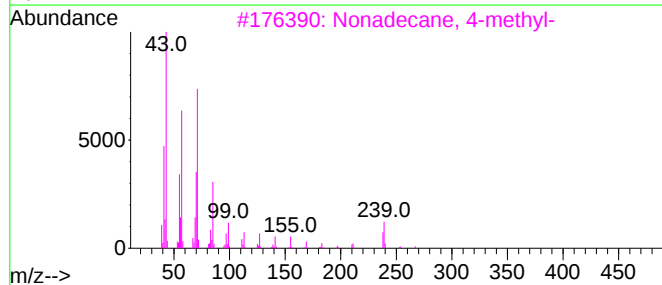
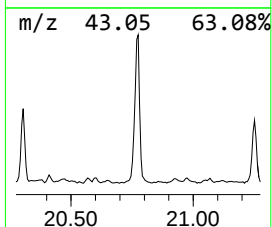
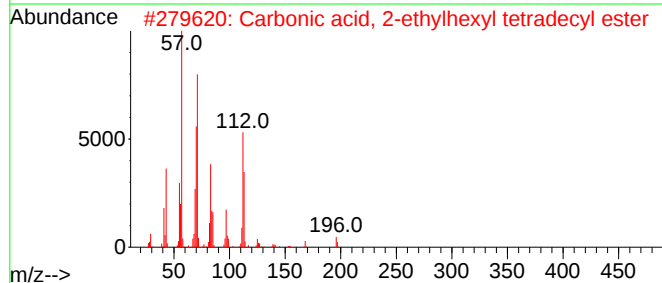
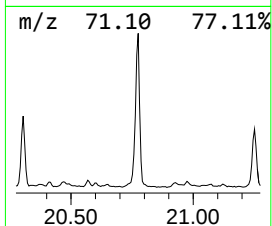
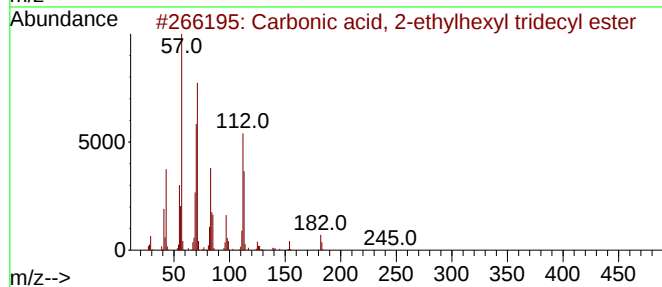
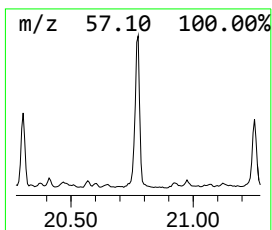
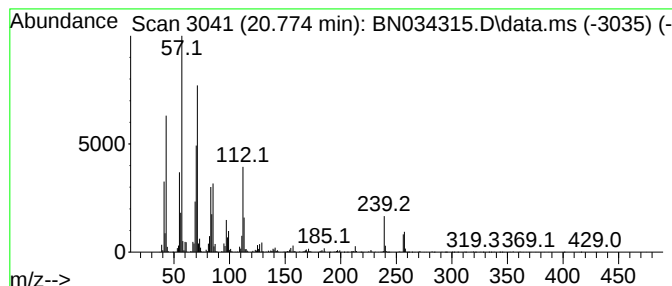
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 Carbonic acid, 2-ethylhexyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.774	16.09 ng/ul	2326760	Chrysene-d12	21.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, 2-ethylhexyl trid...	356	C22H44O3	1000383-14-0	74
2			Carbonic acid, 2-ethylhexyl tetr...	370	C23H46O3	1010383-14-1	72
3			Nonadecane, 4-methyl-	282	C20H42	025117-27-5	70
4			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	64
5			Carbonic acid, 2-ethylhexyl nony...	300	C18H36O3	1000383-13-6	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCA9

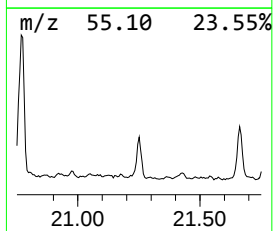
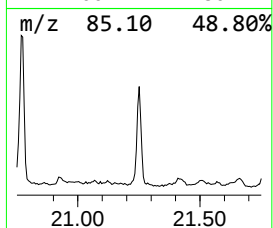
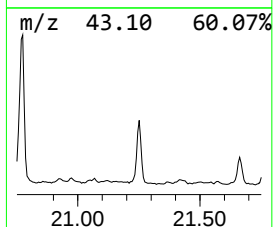
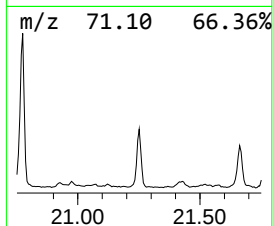
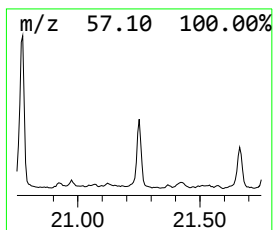
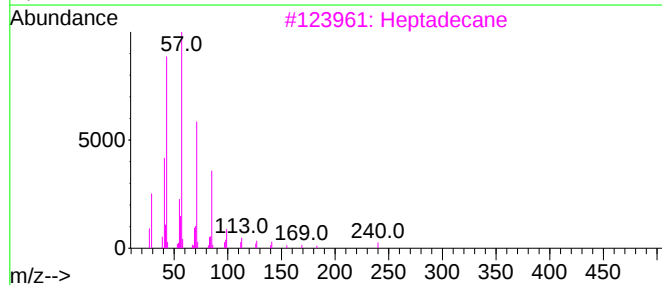
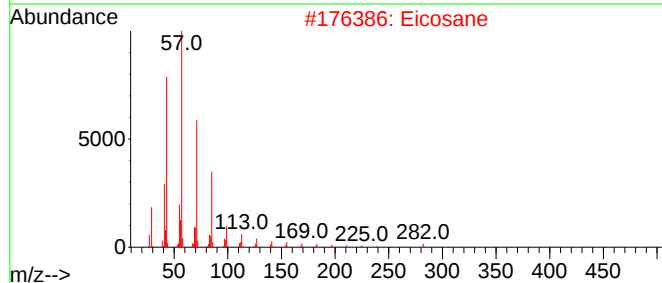
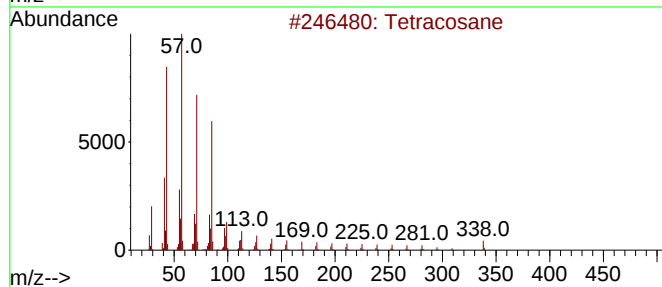
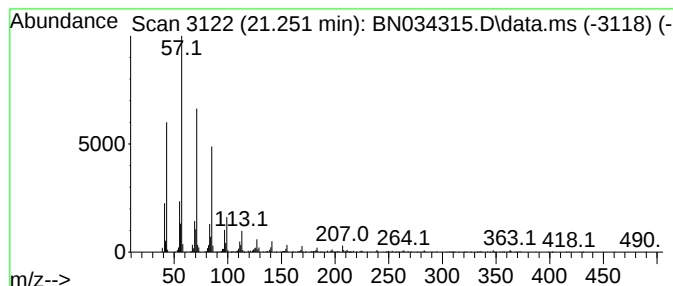
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.251	5.27 ng/ul	762477	Chrysene-d12	21.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	96
2			Eicosane	282	C20H42	000112-95-8	95
3			Heptadecane	240	C17H36	000629-78-7	94
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCA9

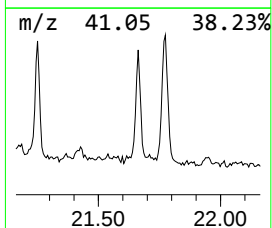
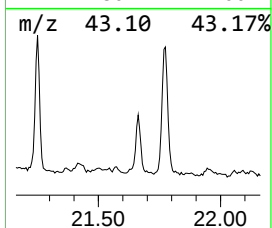
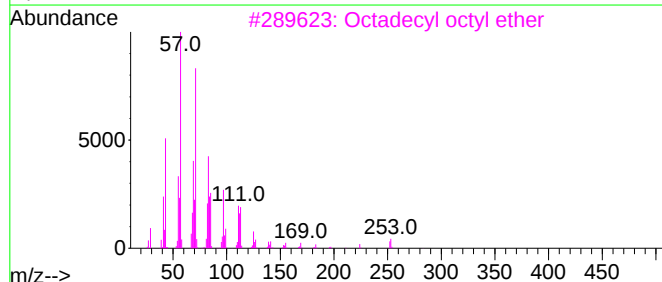
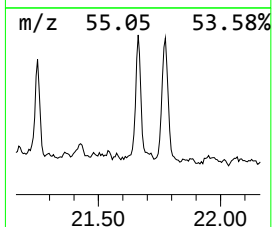
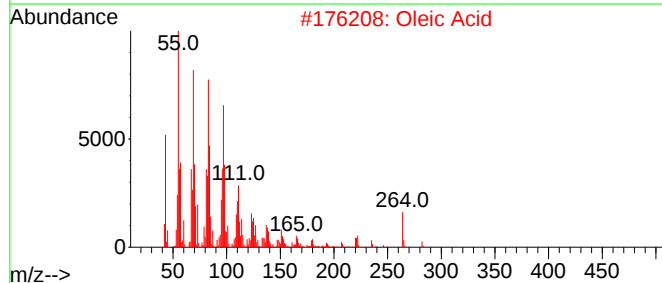
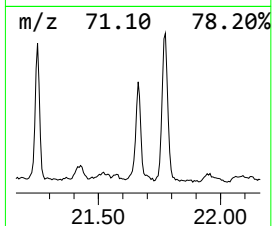
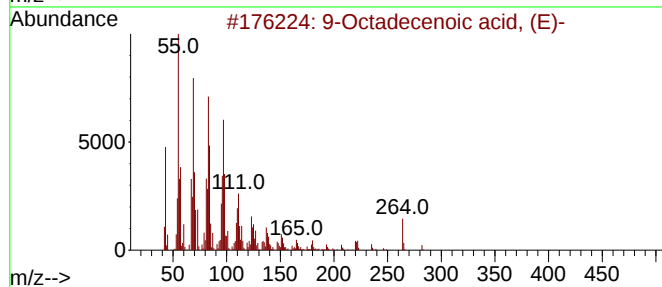
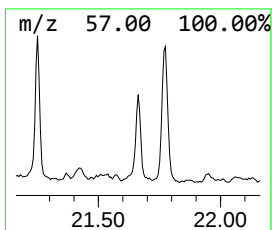
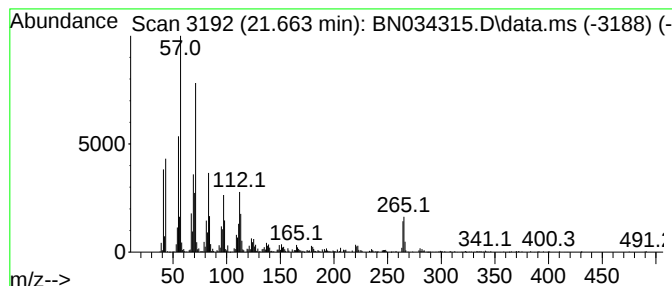
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Quant Title : SVOA CALIBRATION

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

Peak Number 60 9-Octadecenoic acid, (E)- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.663	5.19 ng/ul	749900	Chrysene-d12	21.027

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
2		Oleic Acid	282	C18H34O2	000112-80-1	90
3		Octadecyl octyl ether	382	C26H54O	1000406-38-7	64
4		Docosyl octyl ether	438	C30H62O	1000406-38-9	64
5		6-Octadecenoic acid	282	C18H34O2	1000336-66-8	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCA9

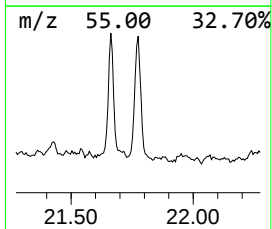
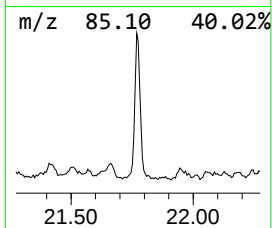
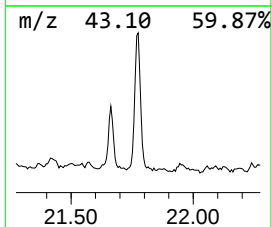
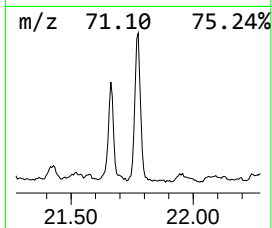
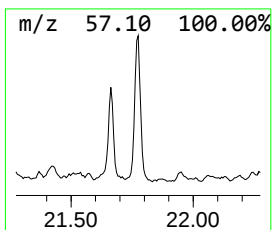
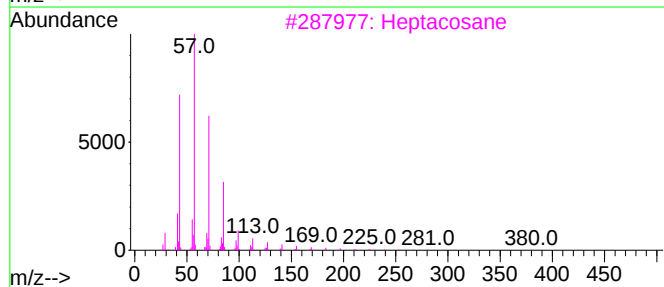
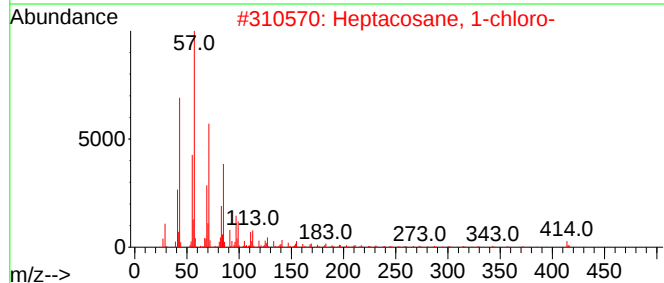
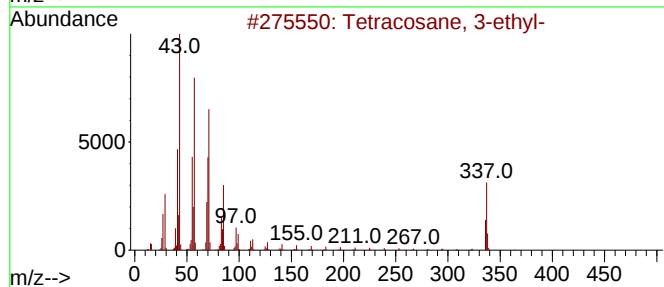
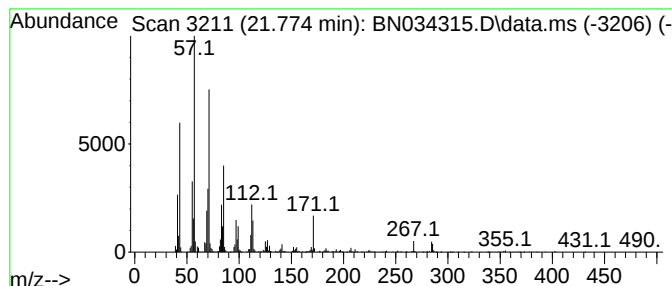
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Quant Title : SVOA CALIBRATION

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

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.774	7.01 ng/ul	1013260	Chrysene-d12	21.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane, 3-ethyl-	366	C26H54	055282-17-2	90
2			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	72
3			Heptacosane	380	C27H56	000593-49-7	70
4			Dodecane	170	C12H26	000112-40-3	70
5			Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCA9

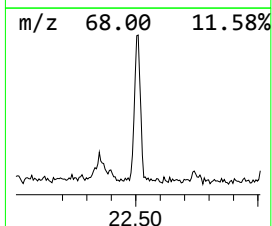
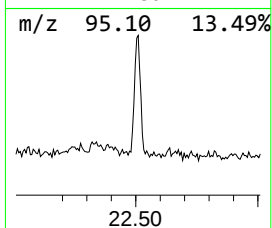
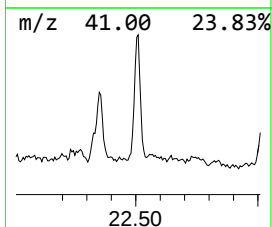
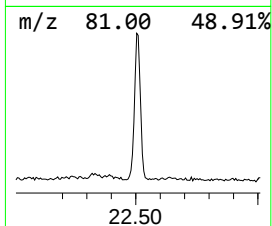
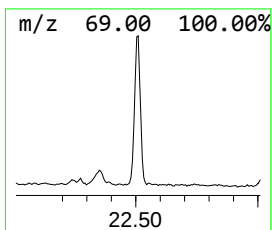
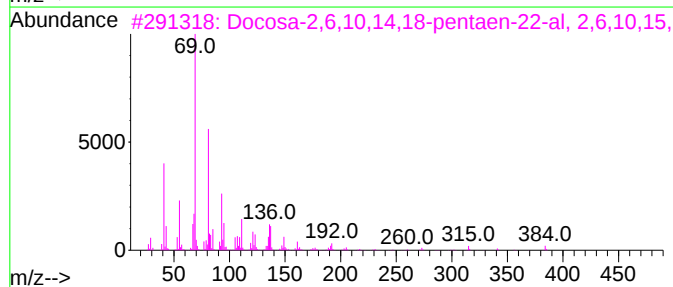
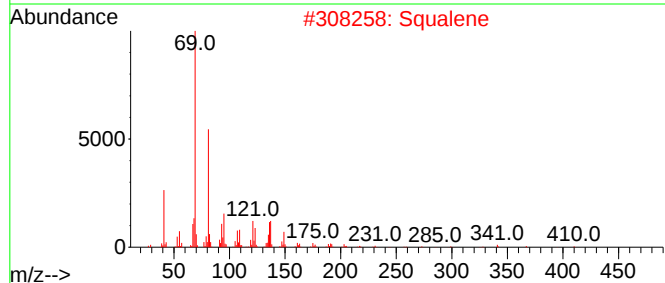
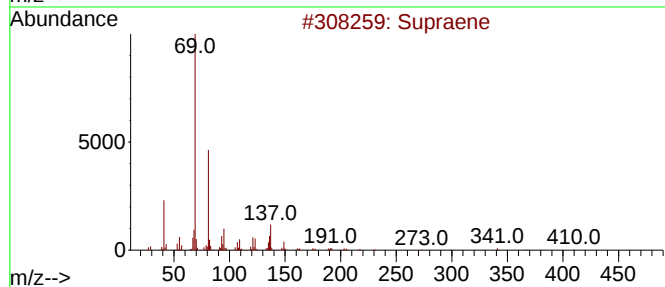
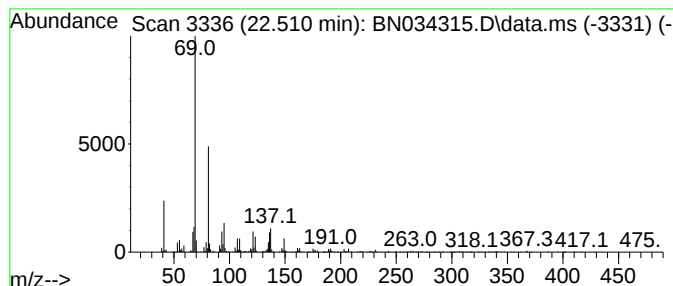
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Quant Title : SVOA CALIBRATION

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

Peak Number 62 Supraene Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.510	2.99 ng/ul	500849	Perylene-d12	23.733

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Squalene	410	C30H50	000111-02-4	86
3			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	83
4			3,7-Dimethyl-1-phenylsulfonyl-2,...	278	C16H22O2S	1000432-27-5	59
5			3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
 Data File : BN034315.D
 Acq On : 01 Oct 2024 23:46
 Operator : RC/JU
 Sample : P4019-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCA9

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	8.5	ng/ul	813967	1	7.387	1917420	20.0
(DEL) Alkane: S...	6.410	4.3	ng/ul	412404	1	7.387	1917420	20.0
(DEL) Alkane: S...	6.463	5.5	ng/ul	524274	1	7.387	1917420	20.0
(DEL) Alkane: S...	7.034	33.0	ng/ul	3168290	1	7.387	1917420	20.0
1-Hexanol, 2-et...	7.469	6.8	ng/ul	647386	1	7.387	1917420	20.0
(DEL) Alkane: S...	7.657	6.1	ng/ul	583590	1	7.387	1917420	20.0
(DEL) Alkane: S...	7.928	8.3	ng/ul	792272	1	7.387	1917420	20.0
(DEL) Alkane: S...	7.981	5.1	ng/ul	491837	1	7.387	1917420	20.0
(DEL) Alkane: S...	8.052	5.5	ng/ul	526078	1	7.387	1917420	20.0
(DEL) Alkane: S...	8.157	6.6	ng/ul	635036	1	7.387	1917420	20.0
(DEL) Alkane: S...	8.616	35.7	ng/ul	3421360	1	7.387	1917420	20.0
unknown-01	8.728	5.5	ng/ul	526588	1	7.387	1917420	20.0
2,4-Dipropyl-5-...	10.546	3.0	ng/ul	976724	2	10.146	6512420	20.0
(DEL) Alkane: S...	11.193	3.9	ng/ul	1256150	2	10.146	6512420	20.0
Benzene, 1,3,5-...	11.257	4.3	ng/ul	1410030	2	10.146	6512420	20.0
(DEL) Alkane: S...	11.604	6.6	ng/ul	2158000	2	10.146	6512420	20.0
unknown-02	12.269	6.3	ng/ul	851422	3	14.040	2701430	20.0
(DEL) Alkane: C...	12.298	2.6	ng/ul	355186	3	14.040	2701430	20.0
(DEL) Alkane: S...	12.369	3.3	ng/ul	445727	3	14.040	2701430	20.0
(DEL) Alkane: S...	12.440	2.7	ng/ul	367805	3	14.040	2701430	20.0
(DEL) Alkane: S...	12.528	2.8	ng/ul	383565	3	14.040	2701430	20.0
(DEL) Alkane: S...	12.587	6.6	ng/ul	896811	3	14.040	2701430	20.0
(DEL) Alkane: S...	12.881	17.7	ng/ul	2385010	3	14.040	2701430	20.0
2,6-Pyridinedia...	13.092	3.5	ng/ul	472322	3	14.040	2701430	20.0
Naphthalene, 2,...	13.198	4.6	ng/ul	627335	3	14.040	2701430	20.0
Naphthalene, 2,...	13.357	6.8	ng/ul	924516	3	14.040	2701430	20.0
Naphthalene, 1,...	13.410	8.1	ng/ul	1092920	3	14.040	2701430	20.0
Carbonic acid, ...	13.551	5.8	ng/ul	781427	3	14.040	2701430	20.0
Naphthalene, 1,...	13.592	3.9	ng/ul	519533	3	14.040	2701430	20.0
Sulfurous acid,...	13.975	53.1	ng/ul	7173290	3	14.040	2701430	20.0
unknown-03	14.151	11.5	ng/ul	1554120	3	14.040	2701430	20.0
4'-(1-Pyrrolyl)a...	14.198	13.1	ng/ul	1763860	3	14.040	2701430	20.0
Naphthalene, 1,...	14.445	4.3	ng/ul	587897	3	14.040	2701430	20.0
Naphthalene, 2,...	14.534	3.7	ng/ul	494192	3	14.040	2701430	20.0
(DEL) Alkane: S...	14.598	5.7	ng/ul	764980	3	14.040	2701430	20.0
Naphthalene, 1,...	14.822	10.9	ng/ul	1470780	3	14.040	2701430	20.0
(DEL) Alkane: S...	14.939	21.8	ng/ul	2938220	3	14.040	2701430	20.0
(DEL) Alkane: S...	15.345	10.4	ng/ul	1409400	3	14.040	2701430	20.0
Benzophenone	15.428	6.2	ng/ul	935537	4	16.804	3007740	20.0
(DEL) Alkane: S...	15.498	2.6	ng/ul	385377	4	16.804	3007740	20.0
(DEL) Alkane: S...	15.563	3.9	ng/ul	585021	4	16.804	3007740	20.0
(DEL) Alkane: S...	15.804	19.6	ng/ul	2939630	4	16.804	3007740	20.0
9H-Fluorene, 9-...	16.157	4.5	ng/ul	680246	4	16.804	3007740	20.0
(DEL) Alkane: S...	16.381	2.4	ng/ul	355288	4	16.804	3007740	20.0
(DEL) Alkane: S...	16.598	12.8	ng/ul	1927210	4	16.804	3007740	20.0
(DEL) Alkane: S...	16.651	7.8	ng/ul	1172450	4	16.804	3007740	20.0
unknown-04	16.957	4.0	ng/ul	593651	4	16.804	3007740	20.0
(DEL) Alkane: S...	17.339	11.3	ng/ul	1704830	4	16.804	3007740	20.0
Azulene, 1,4-di...	17.386	5.0	ng/ul	755479	4	16.804	3007740	20.0
Hexadecanoic ac...	17.510	5.4	ng/ul	809578	4	16.804	3007740	20.0
n-Hexadecanoic ...	17.733	12.8	ng/ul	1925220	4	16.804	3007740	20.0
(DEL) Alkane: S...	18.028	8.3	ng/ul	1251140	4	16.804	3007740	20.0

(DEL) Alkane: S...	18.674	10.7	ng/ul	1607950	4	16.804	3007740	20.0
Octadecanoic acid	19.027	3.6	ng/ul	527290	5	21.027	2891740	20.0
Tridecane, 1-iodo-	19.263	5.0	ng/ul	719548	5	21.027	2891740	20.0
(DEL) Alkane: S...	19.804	6.7	ng/ul	962451	5	21.027	2891740	20.0
(DEL) Alkane: S...	20.304	4.1	ng/ul	595955	5	21.027	2891740	20.0
Carbonic acid, ...	20.774	16.1	ng/ul	2326760	5	21.027	2891740	20.0
(DEL) Alkane: S...	21.251	5.3	ng/ul	762477	5	21.027	2891740	20.0
9-Octadecenoic ...	21.663	5.2	ng/ul	749900	5	21.027	2891740	20.0
(DEL) Alkane: S...	21.774	7.0	ng/ul	1013260	5	21.027	2891740	20.0
Supraene	22.510	3.0	ng/ul	500849	6	23.733	3346050	20.0

Instrument :

BNA_N

ClientSampleId :

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