

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC43

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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: BN034351.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.452	429	436	444	rVB2	1644016	2447655	4.51%	0.800%
2	6.405	595	598	603	rVB	939482	1306528	2.41%	0.427%
3	6.464	603	608	610	rBV	1229384	1684840	3.10%	0.551%
4	6.493	610	613	618	rVB	1049382	1411253	2.60%	0.462%
5	6.569	618	626	632	rBV5	1569557	3991546	7.35%	1.305%
6	6.628	632	636	642	rVB	837524	1209737	2.23%	0.396%
7	6.740	648	655	659	rBV	796248	1323418	2.44%	0.433%
8	6.787	659	663	667	rVB2	952690	1384341	2.55%	0.453%
9	6.840	667	672	677	rBV	1254300	1959482	3.61%	0.641%
10	6.928	682	687	698	rVB2	1571948	2915917	5.37%	0.954%
11	7.034	698	705	714	rBV2	6846918	11437881	21.07%	3.741%
12	7.381	757	764	769	rVB2	1938440	3202512	5.90%	1.047%
13	7.469	773	779	783	rBV	3637290	5570679	10.26%	1.822%
14	7.616	801	804	807	rVV5	589871	1000640	1.84%	0.327%
15	7.663	807	812	821	rVB7	641746	1895376	3.49%	0.620%
16	7.816	833	838	843	rBV2	1049532	1684092	3.10%	0.551%
17	7.869	843	847	852	rVV4	776532	1317407	2.43%	0.431%
18	7.922	852	856	862	rVB2	1723230	2860962	5.27%	0.936%
19	7.981	862	866	869	rBV	1046751	1428768	2.63%	0.467%
20	8.022	869	873	875	rVV2	1521113	2227899	4.10%	0.729%
21	8.052	875	878	883	rVV	1588815	2573648	4.74%	0.842%
22	8.099	883	886	891	rVV	1028985	1543328	2.84%	0.505%
23	8.152	891	895	898	rVV	1292441	2066275	3.81%	0.676%
24	8.181	898	900	907	rVB	1022106	1453243	2.68%	0.475%
25	8.328	920	925	929	rBV	886239	1280478	2.36%	0.419%
26	8.381	929	934	941	rVB	983637	1462016	2.69%	0.478%
27	8.481	941	951	954	rBV2	1110657	2232779	4.11%	0.730%
28	8.528	954	959	963	rVV	834315	1480934	2.73%	0.484%
29	8.616	968	974	981	rVB	5661231	8600842	15.84%	2.813%
30	8.722	981	992	999	rBV7	1022088	2668541	4.91%	0.873%
31	8.810	999	1007	1010	rBV4	720908	1394378	2.57%	0.456%
32	9.240	1074	1080	1086	rBV4	1018732	2192084	4.04%	0.717%
33	9.310	1087	1092	1097	rVV4	700507	1504771	2.77%	0.492%
34	9.457	1106	1117	1122	rVB	656136	1786399	3.29%	0.584%
35	9.775	1163	1171	1179	rVB4	1292812	2670940	4.92%	0.873%
36	9.857	1179	1185	1189	rBV2	628677	978223	1.80%	0.320%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
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37	10.052	1208	1218	1223	rBV5	492916	1173127	2.16%	0.384%
38	10.152	1223	1235	1245	rBV6	3833439	10759835	19.82%	3.519%
39	10.287	1251	1258	1263	rBV2	2034318	3621334	6.67%	1.184%
40	10.540	1295	1301	1314	rBV	2116770	3454923	6.36%	1.130%
41	10.675	1315	1324	1330	rBV	894190	1811815	3.34%	0.593%
42	11.193	1405	1412	1417	rBV	1133510	2038807	3.76%	0.667%
43	11.252	1417	1422	1430	rVB2	803564	1372491	2.53%	0.449%
44	11.434	1448	1453	1458	rVB2	739103	1141569	2.10%	0.373%
45	11.599	1472	1481	1485	rBV	1557047	2830459	5.21%	0.926%
46	11.634	1485	1487	1492	rVV	803189	977724	1.80%	0.320%
47	11.816	1513	1518	1522	rVV	1112676	1871937	3.45%	0.612%
48	11.857	1522	1525	1534	rVB	1250645	1728911	3.18%	0.565%
49	12.022	1546	1553	1562	rBV2	1022090	2409654	4.44%	0.788%
50	12.446	1619	1625	1633	rVB2	629828	1108885	2.04%	0.363%
51	12.581	1644	1648	1657	rVB3	488358	1091688	2.01%	0.357%
52	12.793	1674	1684	1690	rBV3	629551	1372754	2.53%	0.449%
53	12.881	1691	1699	1704	rBV	1921313	3036265	5.59%	0.993%
54	13.004	1716	1720	1724	rVV	602376	963890	1.78%	0.315%
55	13.193	1745	1752	1759	rBV3	952723	2756089	5.08%	0.901%
56	13.316	1768	1773	1776	rBV	985424	1474465	2.72%	0.482%
57	13.351	1776	1779	1784	rVV	1212266	1951635	3.59%	0.638%
58	13.410	1784	1789	1794	rVV2	1066898	1940147	3.57%	0.634%
59	13.463	1794	1798	1803	rVB	2020110	2809654	5.17%	0.919%
60	13.551	1803	1813	1816	rBV3	681969	1578220	2.91%	0.516%
61	13.728	1829	1843	1847	rBV	2484776	5168184	9.52%	1.690%
62	13.975	1880	1885	1889	rBV	5771534	7262174	13.38%	2.375%
63	14.040	1889	1896	1901	rVB	1773404	2979526	5.49%	0.974%
64	14.145	1909	1914	1918	rBV3	783376	1056145	1.95%	0.345%
65	14.198	1918	1923	1927	rVB	1203497	1736679	3.20%	0.568%
66	14.269	1927	1935	1940	rBV4	1137586	2745816	5.06%	0.898%
67	14.445	1958	1965	1969	rBV3	475434	1036221	1.91%	0.339%
68	14.528	1974	1979	1983	rVB2	757768	1079383	1.99%	0.353%
69	14.598	1987	1991	1995	rBV3	730763	998965	1.84%	0.327%
70	14.681	1999	2005	2010	rVV	5828206	8670674	15.97%	2.836%
71	14.816	2023	2028	2036	rBV	1347437	2604782	4.80%	0.852%
72	14.934	2040	2048	2053	rVB	2132933	3252512	5.99%	1.064%
73	15.045	2062	2067	2071	rVB	2657326	3687026	6.79%	1.206%
74	15.169	2081	2088	2092	rBV5	1149935	2216382	4.08%	0.725%
75	15.345	2110	2118	2122	rBV2	739024	1694688	3.12%	0.554%
76	15.422	2127	2131	2138	rVB	2042559	2983628	5.50%	0.976%

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 Title : SVOA CALIBRATION

77	15.804	2190	2196	2199	rBV2	2347234	3522146	6.49%	1.152%
78	16.481	2301	2311	2316	rBV2	21415506	54295120	100.00%	17.756%
79	16.598	2327	2331	2334	rBV	2107823	2546082	4.69%	0.833%
80	16.651	2337	2340	2350	rVB	917447	1412169	2.60%	0.462%
81	16.804	2360	2366	2370	rBV	2043204	2933703	5.40%	0.959%
82	16.898	2377	2382	2390	rVV2	3104769	4500016	8.29%	1.472%
83	17.334	2452	2456	2460	rVV	2028648	2503379	4.61%	0.819%
84	17.510	2481	2486	2496	rVB2	2976582	3863204	7.12%	1.263%
85	17.734	2519	2524	2529	rVB2	1184185	1701763	3.13%	0.557%
86	18.028	2569	2574	2579	rBV	1730126	2174145	4.00%	0.711%
87	18.675	2678	2684	2685	rVV	1595404	2076330	3.82%	0.679%
88	18.692	2685	2687	2692	rVB2	2181709	2538922	4.68%	0.830%
89	18.833	2707	2711	2716	rVB	1134264	1382703	2.55%	0.452%
90	19.204	2769	2774	2780	rVV	3438096	4651051	8.57%	1.521%
91	19.263	2780	2784	2789	rVB	1190102	1333059	2.46%	0.436%
92	19.804	2872	2876	2880	rVB2	1065509	1159596	2.14%	0.379%
93	20.304	2957	2961	2966	rBV	849177	979520	1.80%	0.320%
94	20.775	3036	3041	3051	rVB	2286554	2955622	5.44%	0.967%
95	21.027	3079	3084	3095	rBV	2342508	3261766	6.01%	1.067%
96	21.251	3118	3122	3129	rVB	752816	999468	1.84%	0.327%
97	21.663	3187	3192	3204	rVB	790285	1203406	2.22%	0.394%
98	21.774	3205	3211	3218	rVB3	905399	1541262	2.84%	0.504%
99	23.557	3506	3514	3526	rVB	2524506	5572220	10.26%	1.822%
100	23.739	3538	3545	3552	rBV	1851586	4075076	7.51%	1.333%

Sum of corrected areas: 305780603

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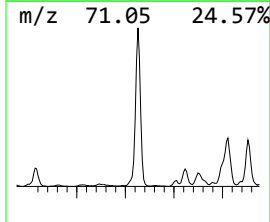
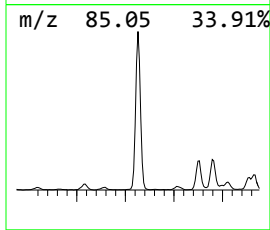
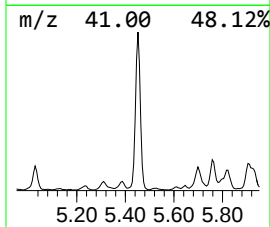
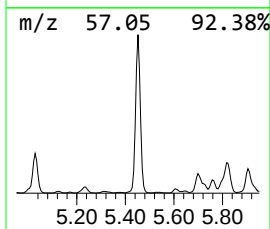
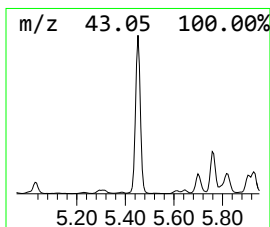
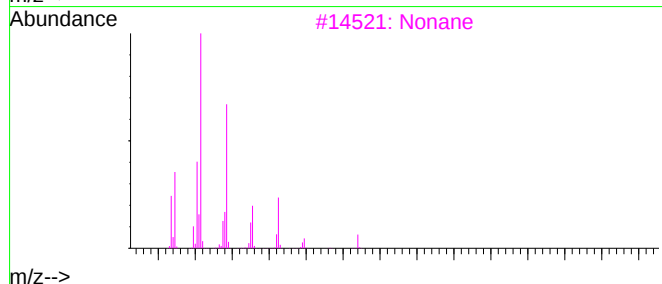
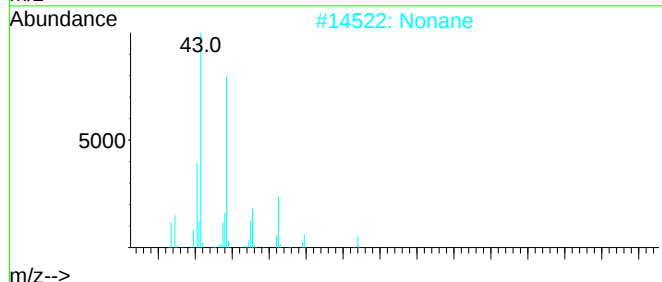
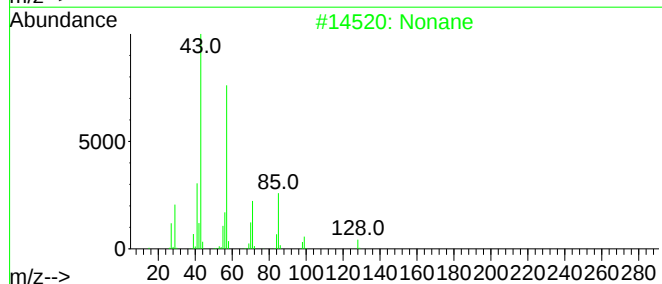
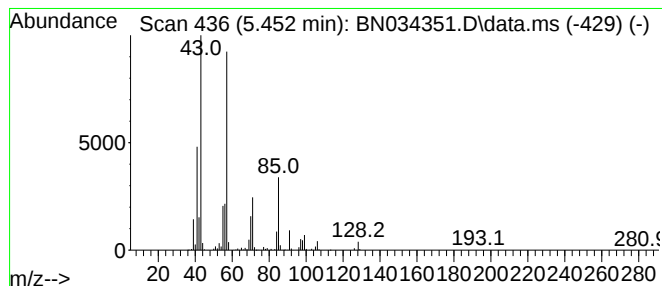
Instrument :
BNA_N
ClientSampleId :
DDC43

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 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.452	15.29 ng/ul	2447660	1,4-Dichlorobenzene-d4	7.387	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	95
2	Nonane	128	C9H20	000111-84-2	81
3	Nonane	128	C9H20	000111-84-2	64
4	Nonane	128	C9H20	000111-84-2	59
5	Octane	114	C8H18	000111-65-9	49



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

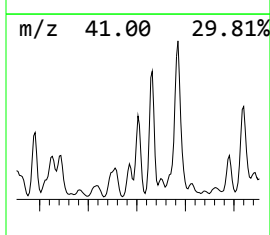
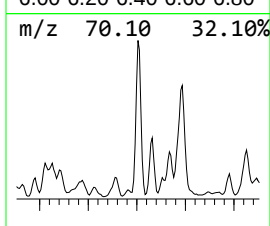
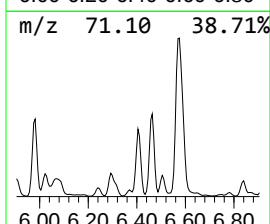
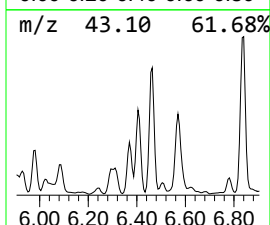
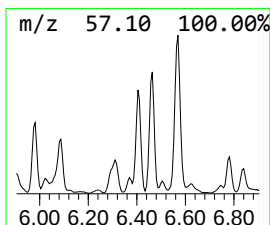
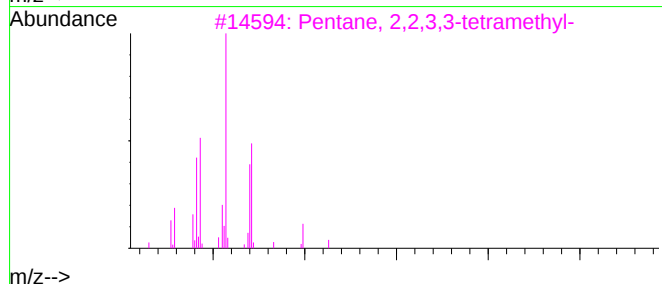
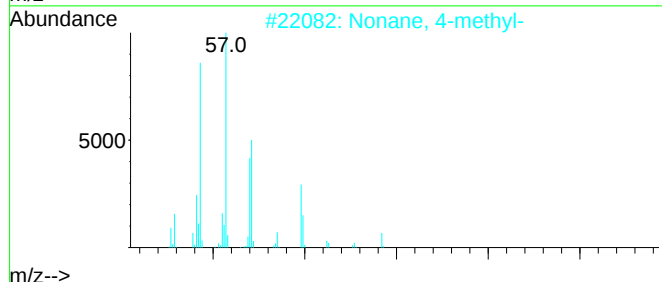
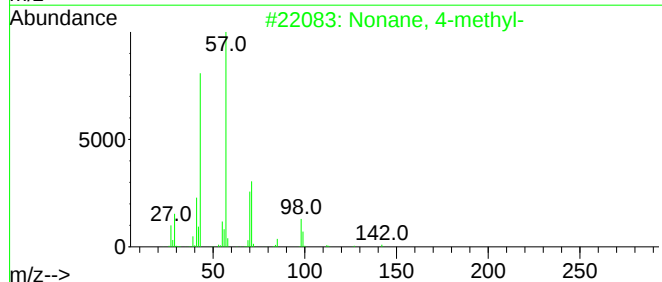
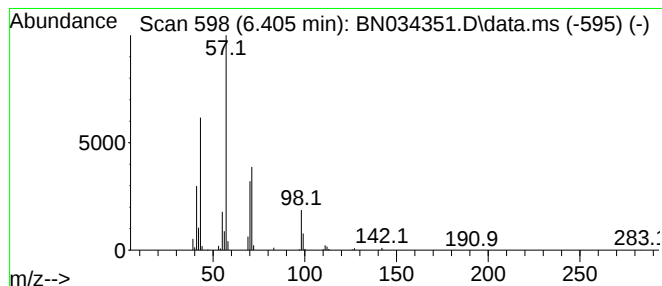
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.405	8.16 ng/ul	1306530	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	91
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	78
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	72
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	72
5	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	64



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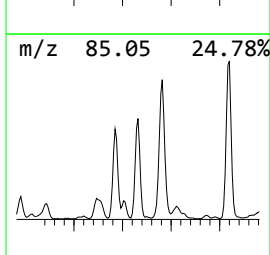
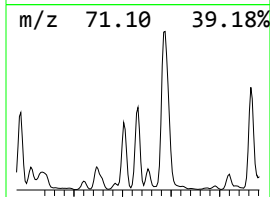
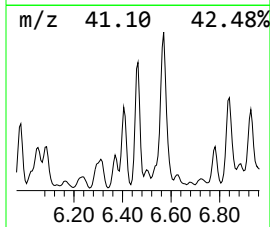
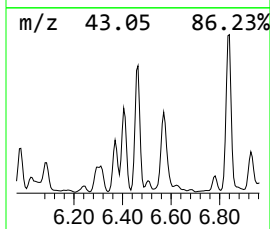
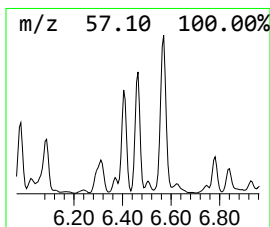
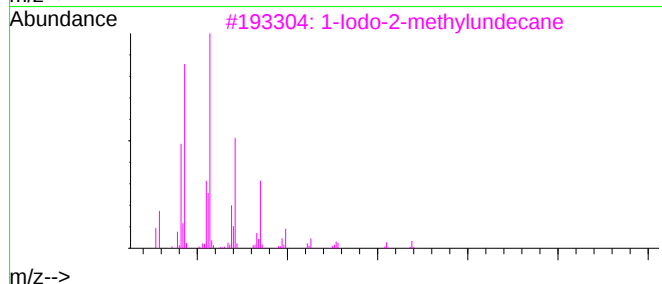
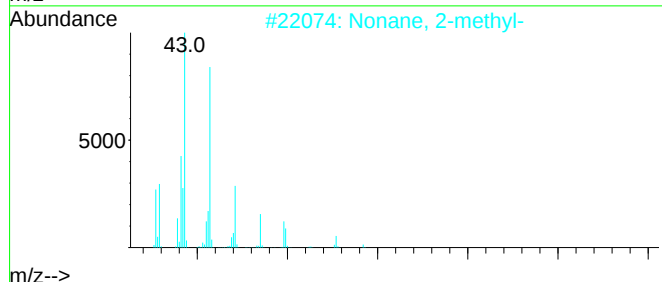
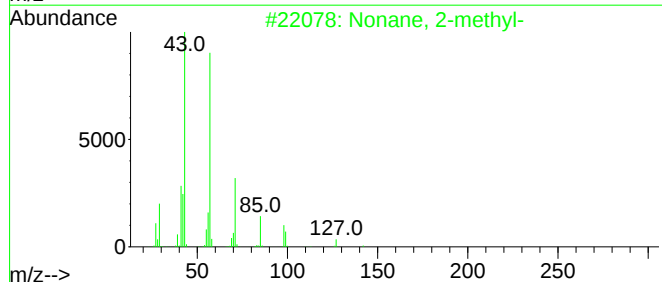
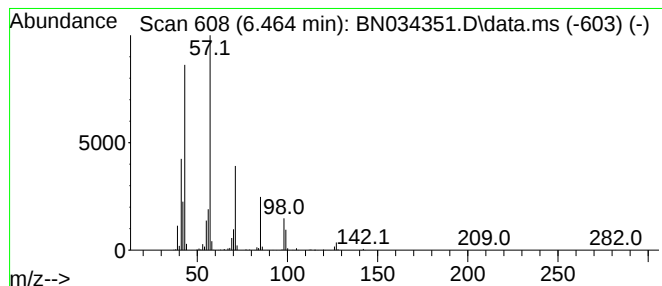
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.464	10.52 ng/ul	1684840	1,4-Dichlorobenzene-d4	7.387	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	94
2	Nonane, 2-methyl-	142	C10H22	000871-83-0	83
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
5	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	59



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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DDC43

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Quant Title : SVOA CALIBRATION

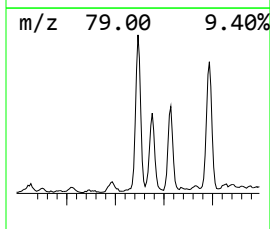
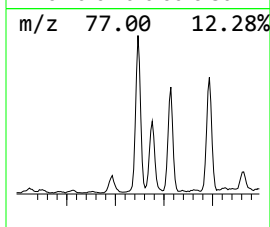
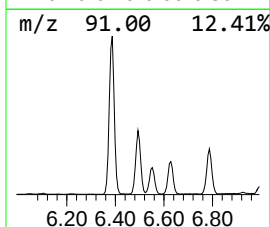
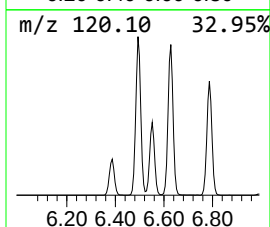
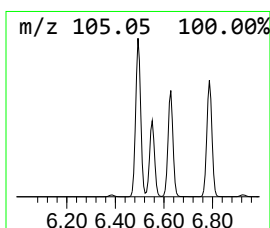
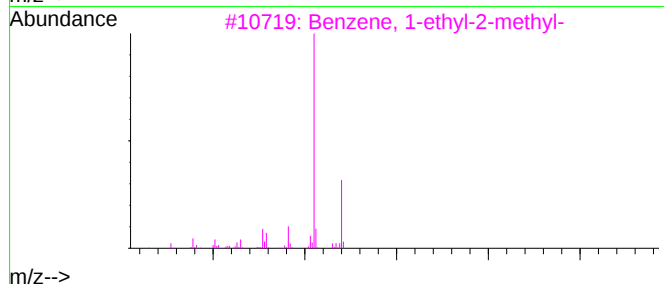
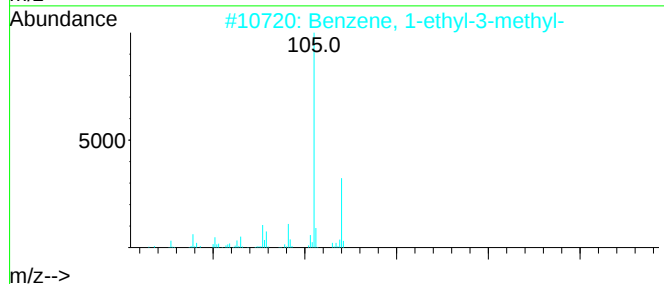
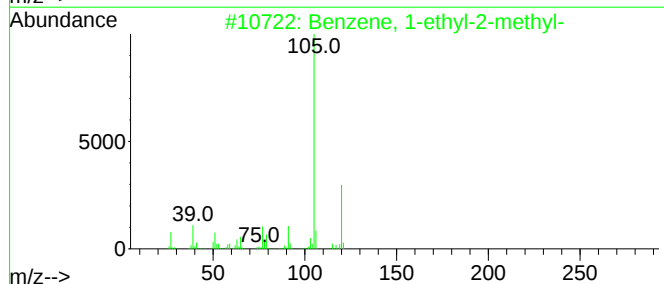
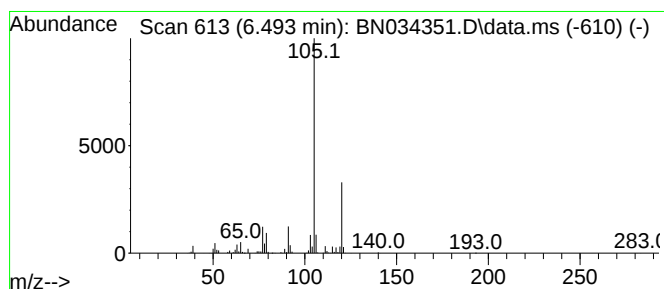
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.493	8.81 ng/ul	1411250	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 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

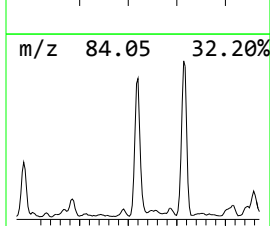
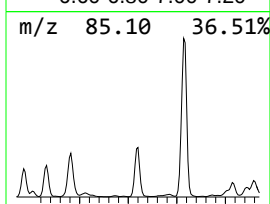
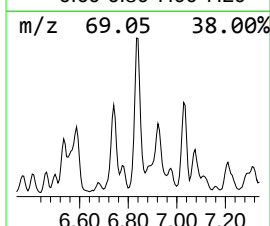
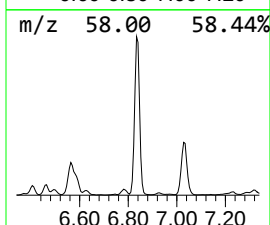
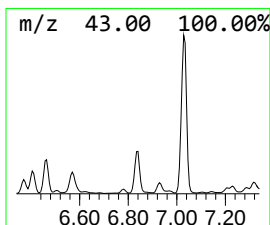
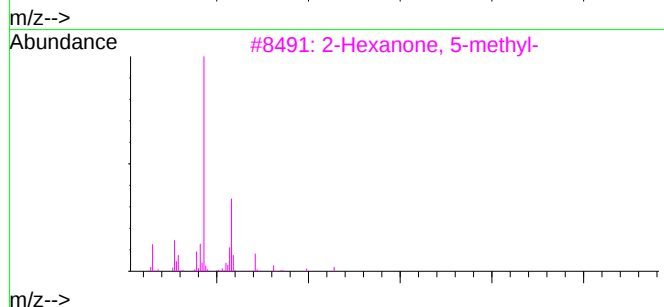
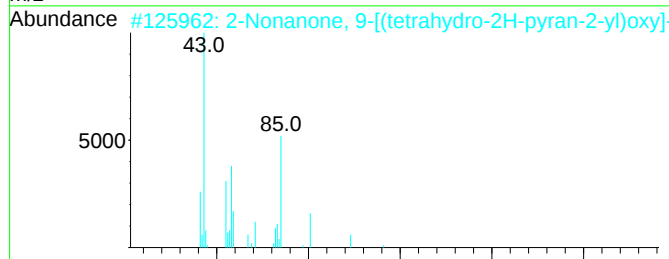
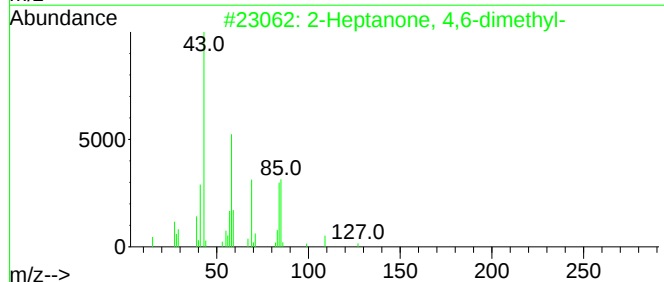
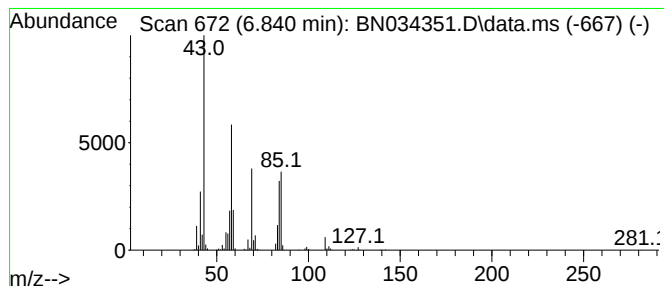
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Heptanone, 4,6-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.840	12.24 ng/ul	1959480	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	90
2	2-Nonanone, 9-[(tetrahydro-2H-py...	242	C14H26O3	054699-41-1	47
3	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	43
4	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	43
5	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 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

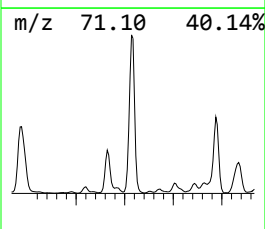
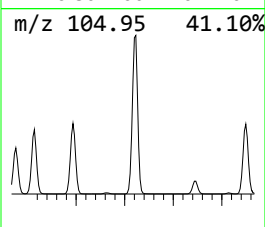
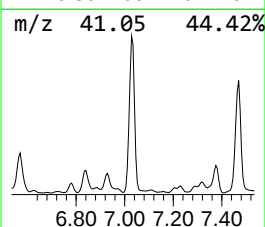
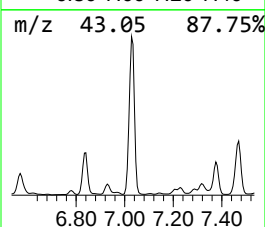
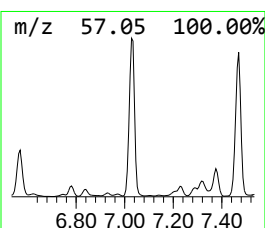
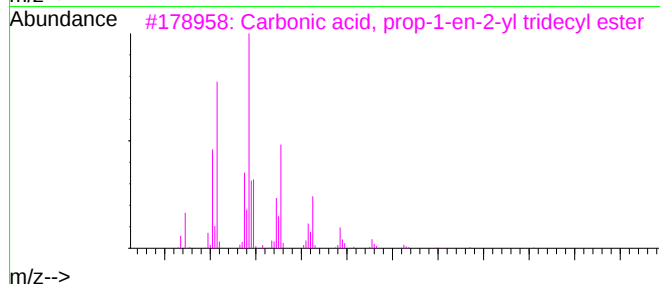
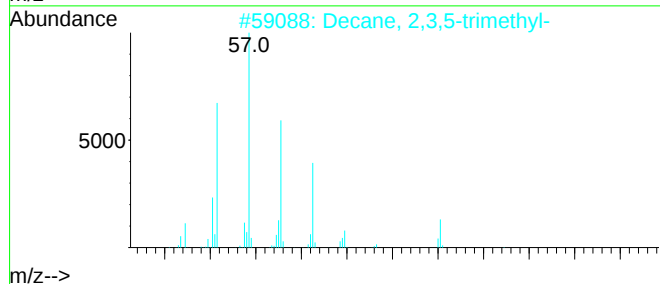
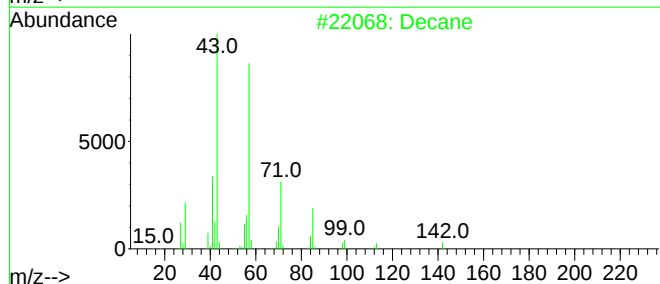
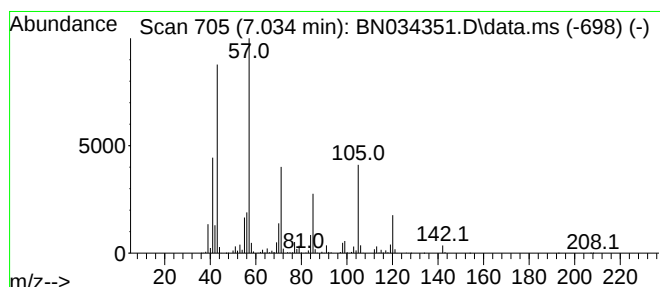
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.034	71.43 ng/ul	11437900	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	89
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	53
3	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	53
4	Pentadecane	212	C15H32	000629-62-9	53
5	Tridecane	184	C13H28	000629-50-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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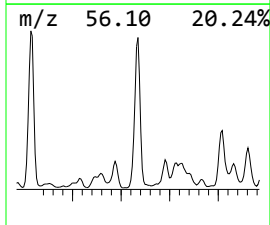
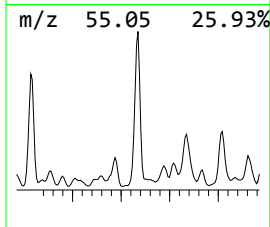
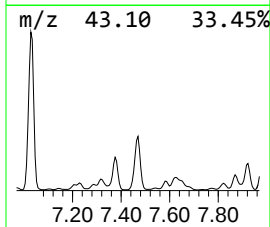
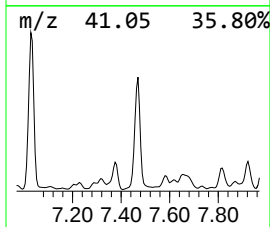
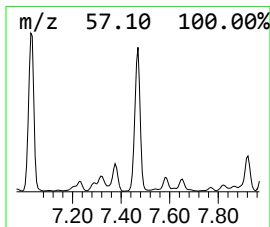
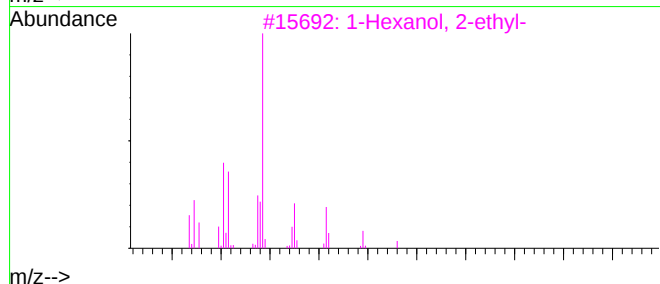
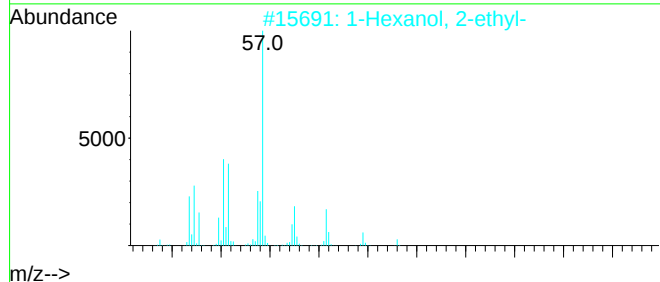
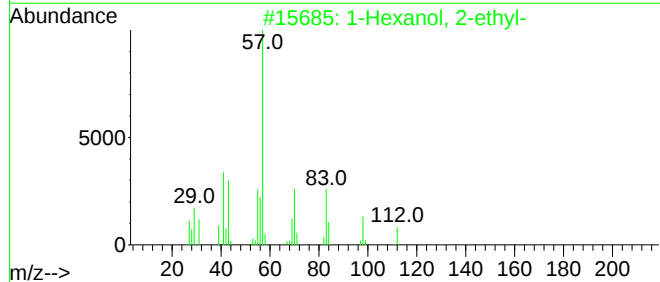
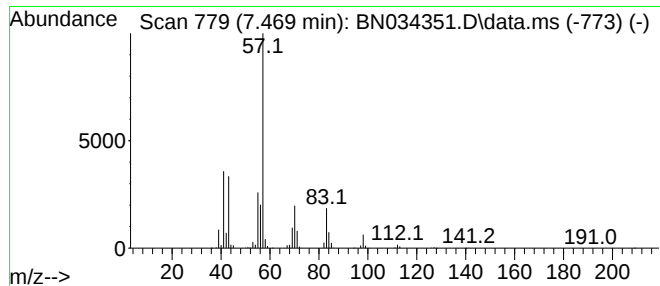
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.469	34.79 ng/ul	5570680	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
5	Octane, 2,3-dimethyl-			142	C10H22	007146-60-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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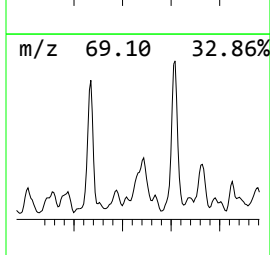
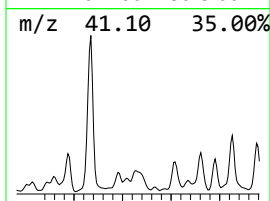
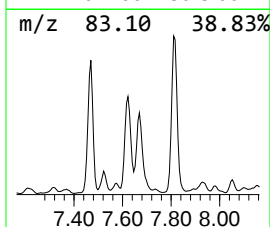
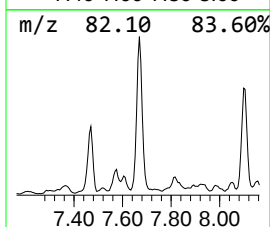
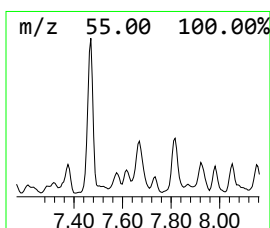
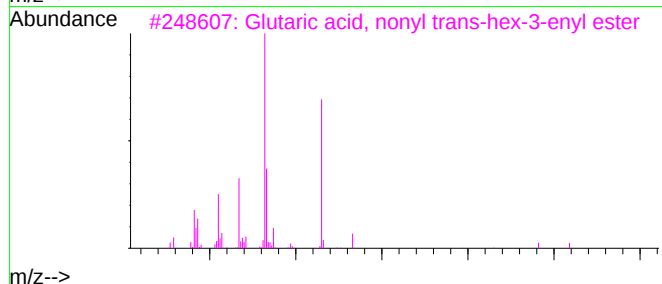
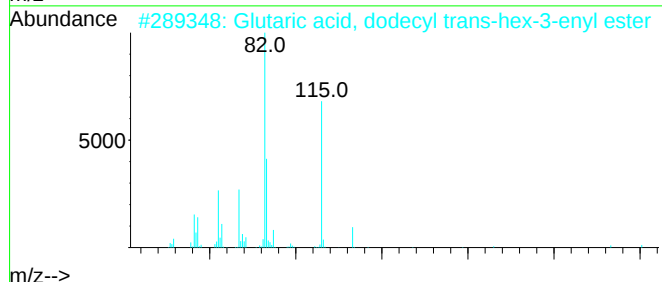
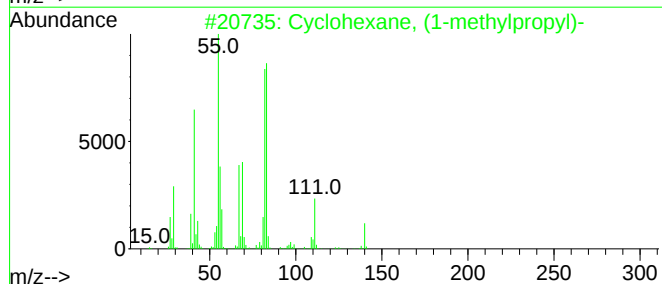
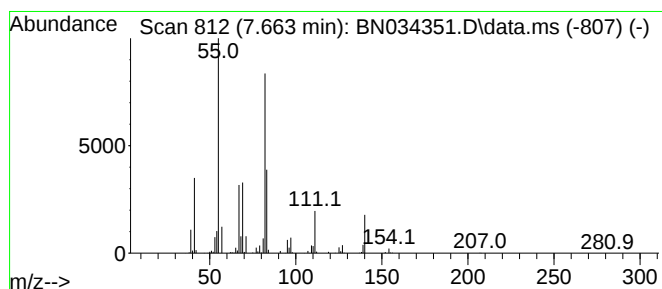
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Cyclic7.663 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.663	11.84 ng/ul	1895380	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	53
2	Glutaric acid, dodecyl trans-hex...	382	C23H42O4	1010359-93-2	42
3	Glutaric acid, nonyl trans-hex-3...	340	C20H36O4	1000359-92-9	42
4	Fumaric acid, hexadecyl trans-he...	422	C26H46O4	1000348-89-6	40
5	Fumaric acid, cis-hex-3-enyl eic...	478	C30H54O4	1000348-87-5	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
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Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC43

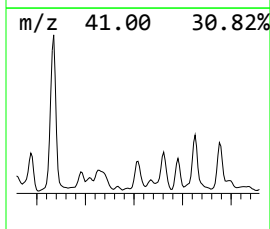
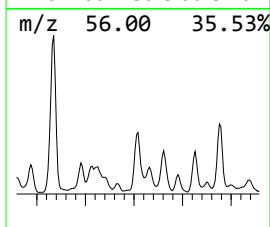
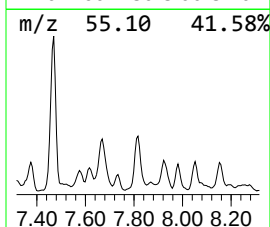
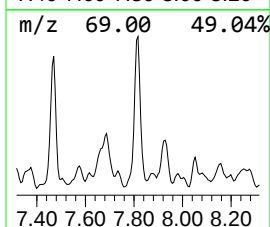
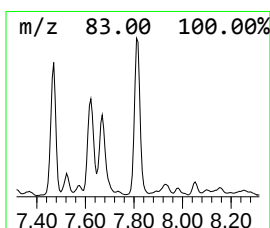
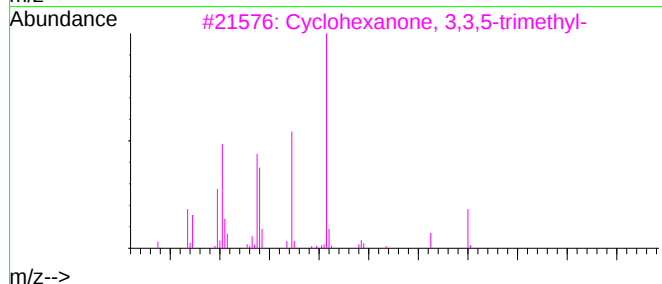
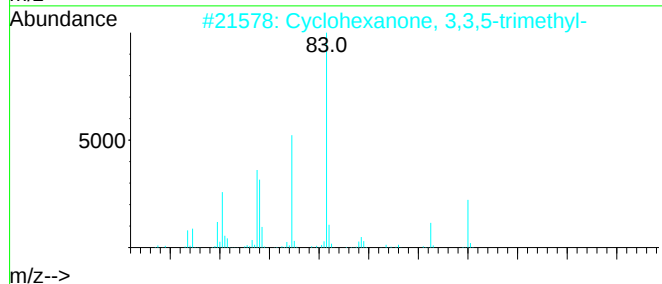
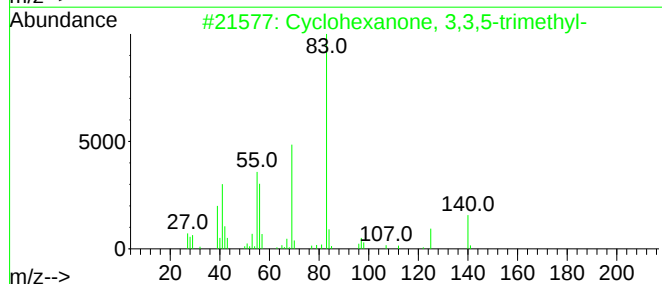
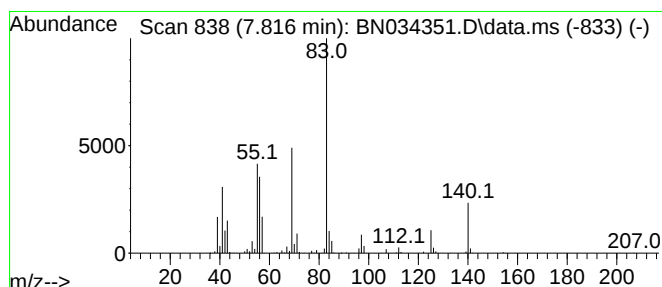
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Cyclohexanone, 3,3,5-trimet... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.816	10.52 ng/ul	1684090	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	83
5	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

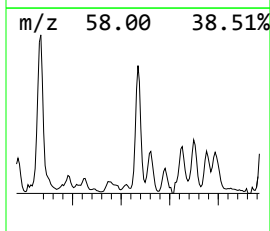
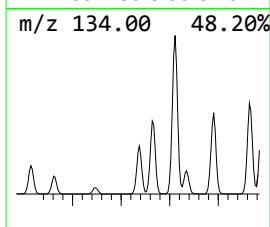
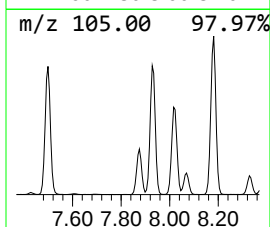
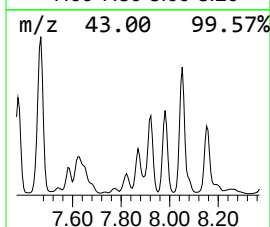
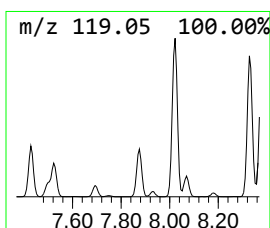
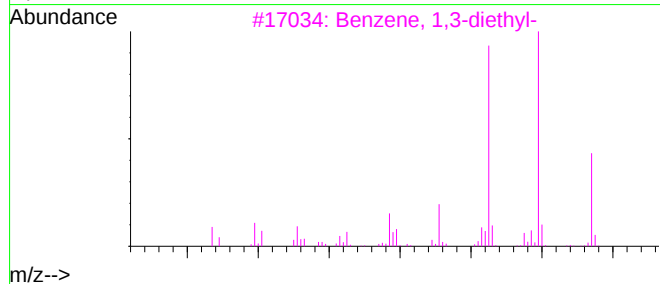
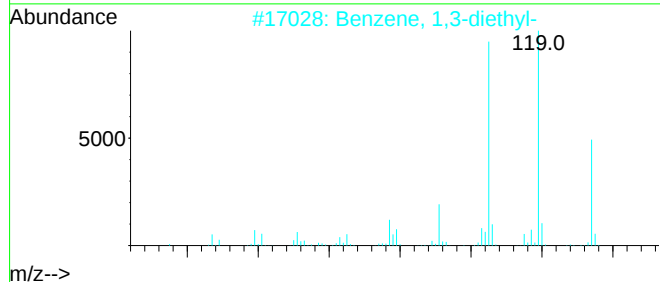
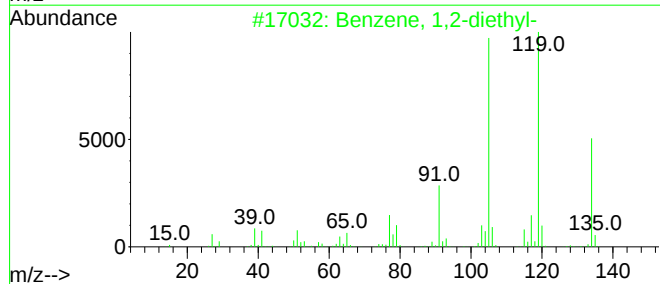
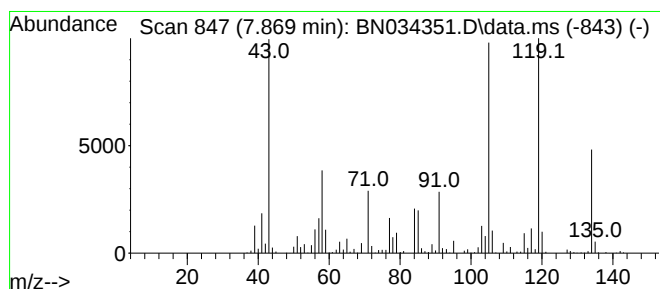
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, 1,2-diethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.869	8.23 ng/ul	1317410	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	92
5			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC43

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Quant Title : SVOA CALIBRATION

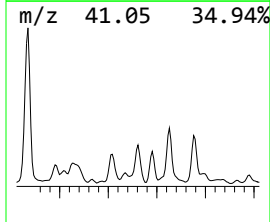
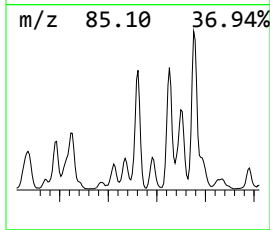
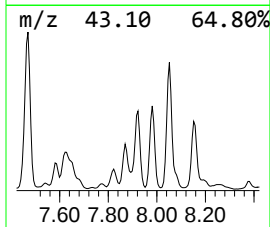
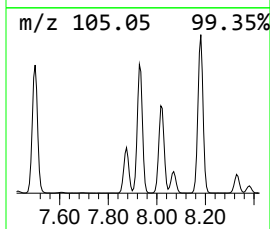
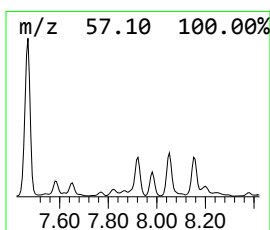
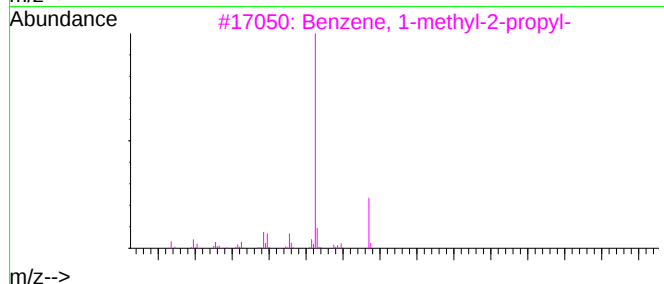
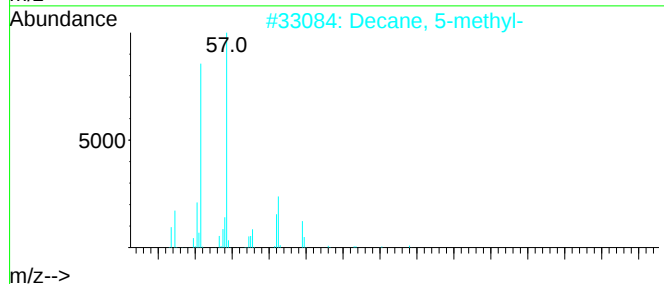
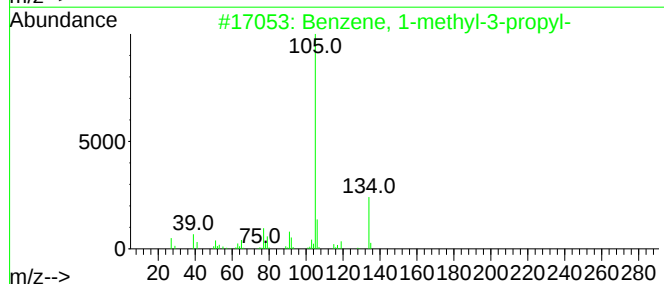
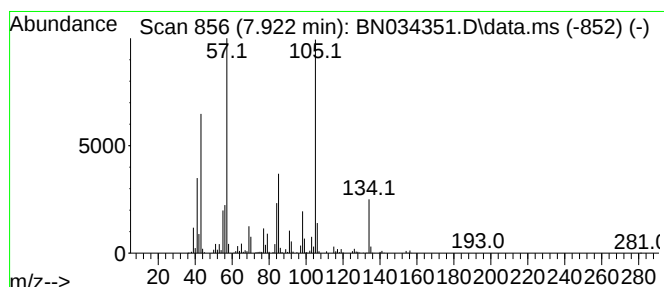
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, 1-methyl-3-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.922	17.87 ng/ul	2860960	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	51
2			Decane, 5-methyl-	156	C11H24	013151-35-4	43
3			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	38
4			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	38
5			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC43

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Quant Title : SVOA CALIBRATION

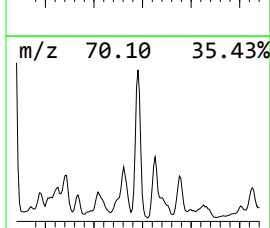
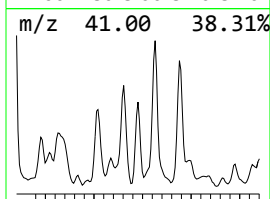
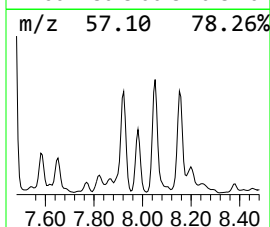
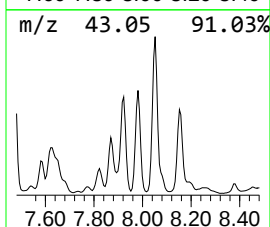
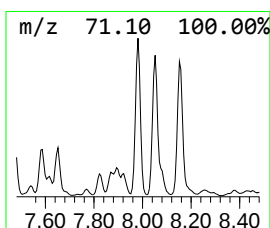
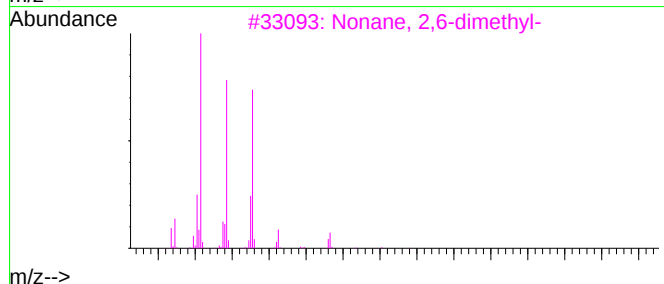
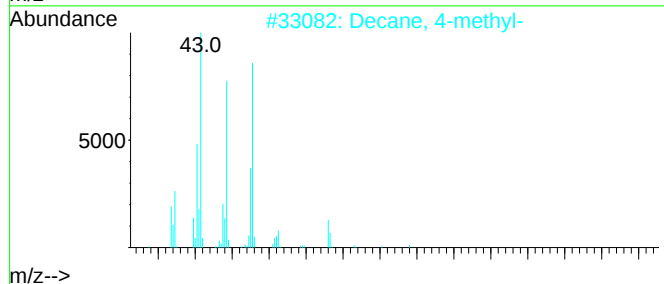
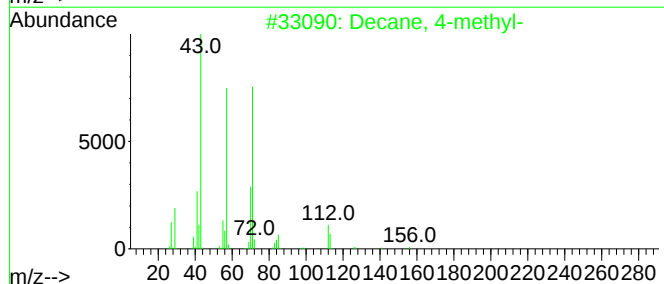
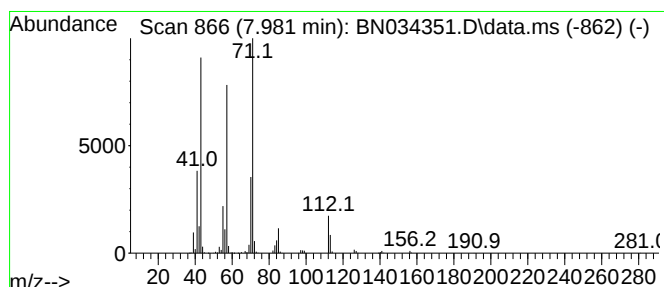
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TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.981	8.92 ng/ul	1428770	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	Decane, 4-methyl-	156	C11H24	002847-72-5	93
3	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	91
4	Octane, 2,6,6-trimethyl-	156	C11H24	054166-32-4	64
5	Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC43

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

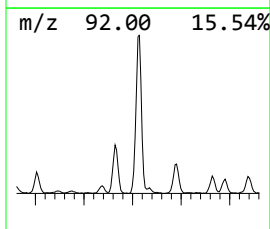
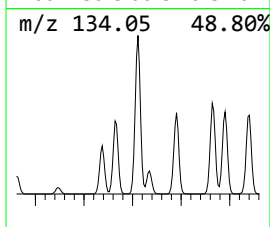
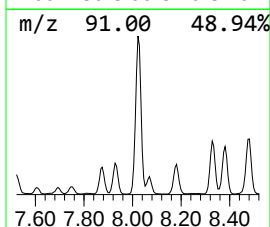
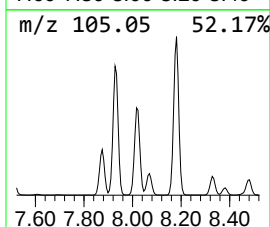
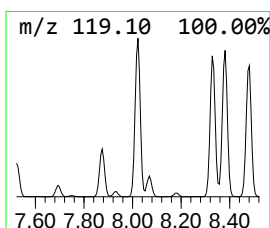
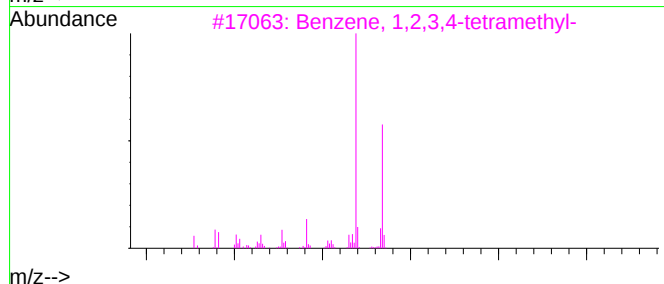
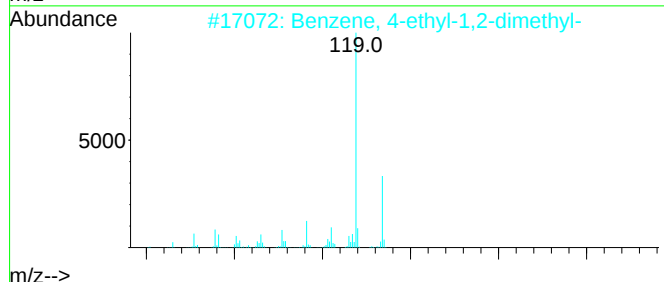
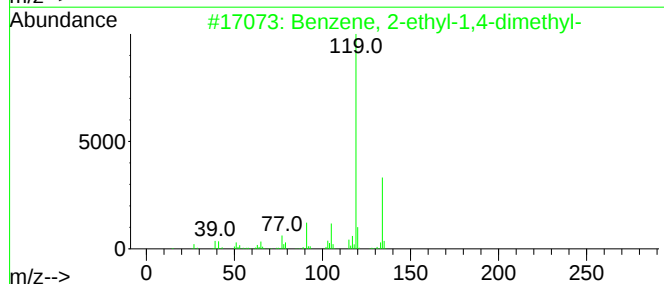
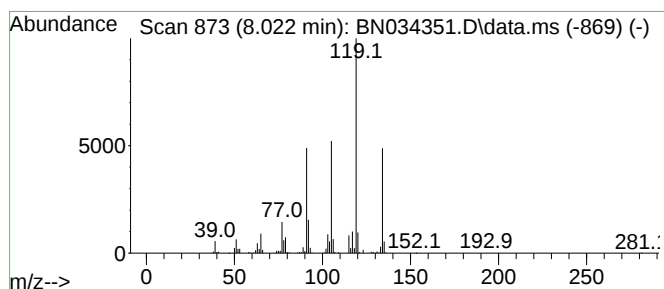
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 14 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.022	13.91 ng/ul	2227900	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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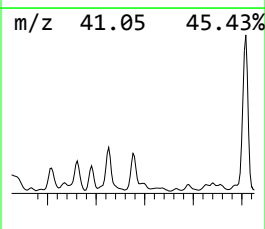
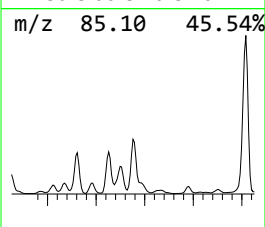
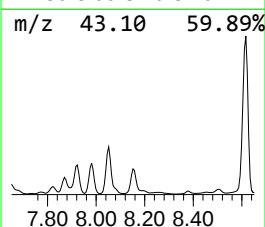
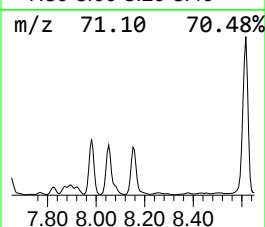
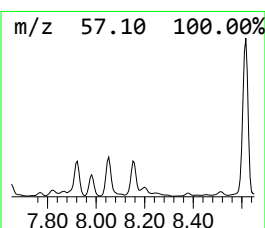
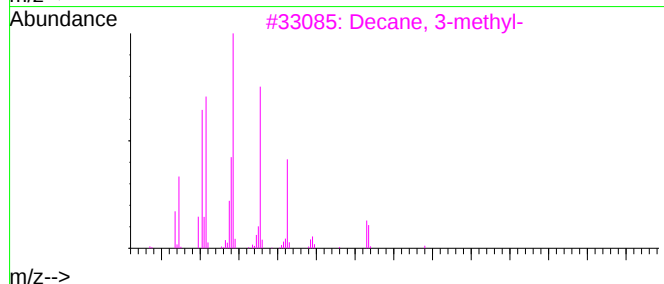
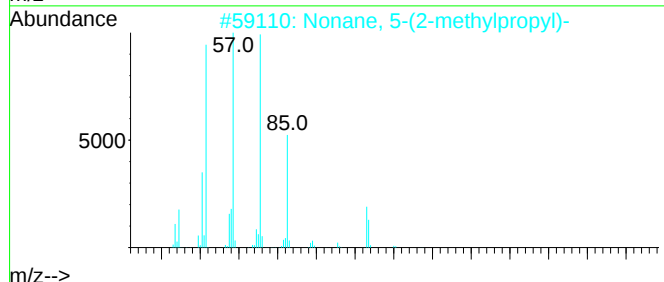
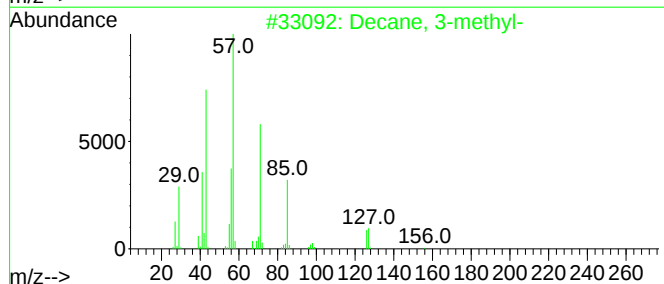
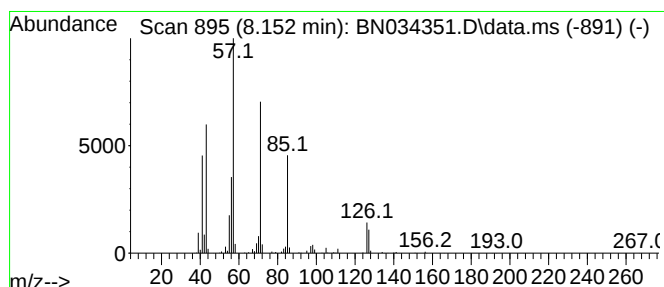
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.152	12.90 ng/ul	2066280	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	94
2	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	80
3	Decane, 3-methyl-	156	C11H24	013151-34-3	74
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
5	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC43

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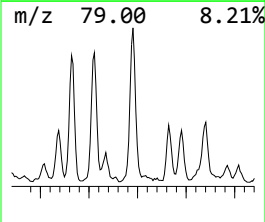
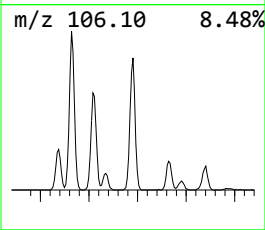
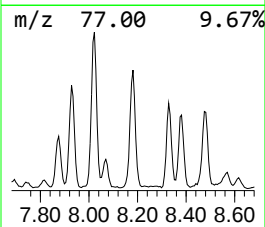
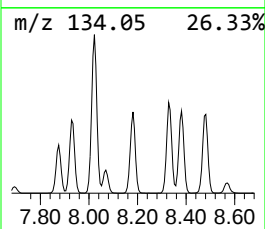
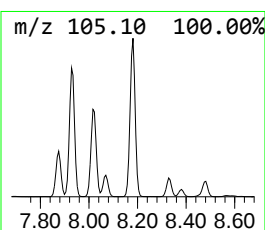
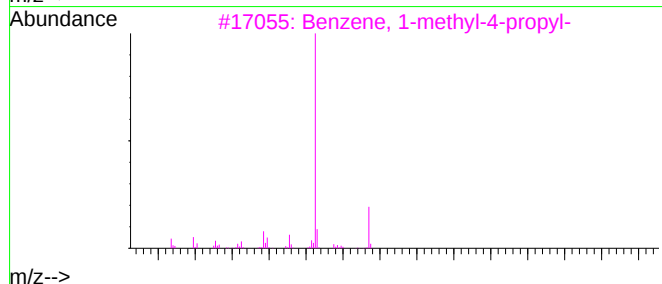
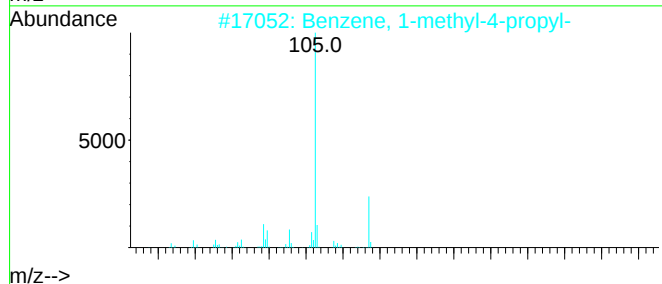
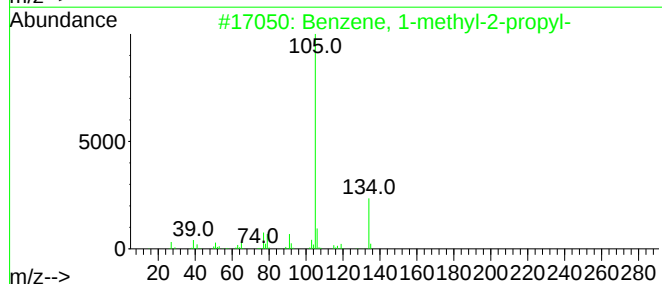
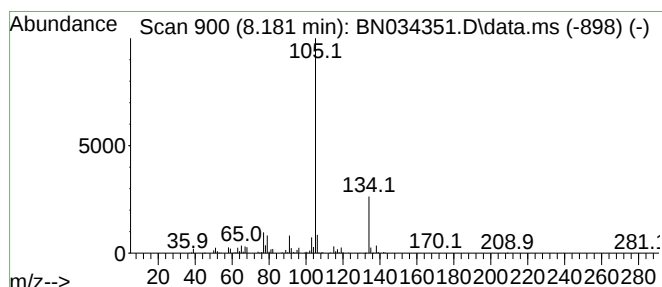
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 16 Benzene, 1-methyl-2-propyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.181	9.08 ng/ul	1453240	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	93
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

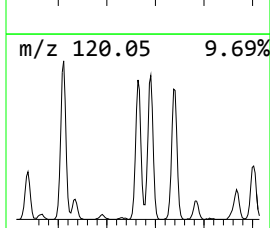
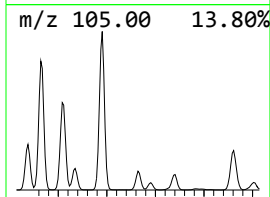
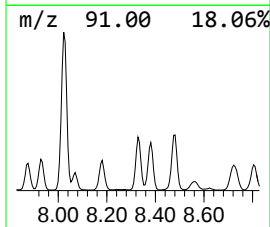
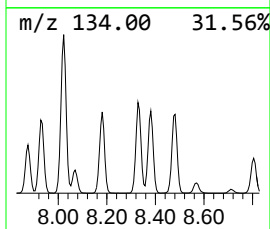
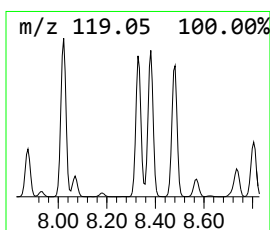
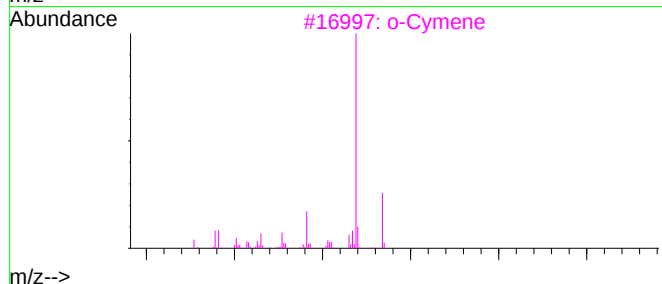
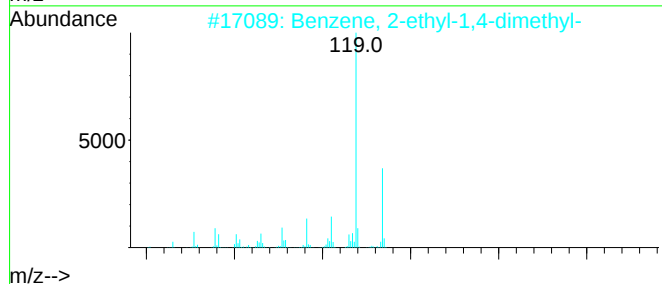
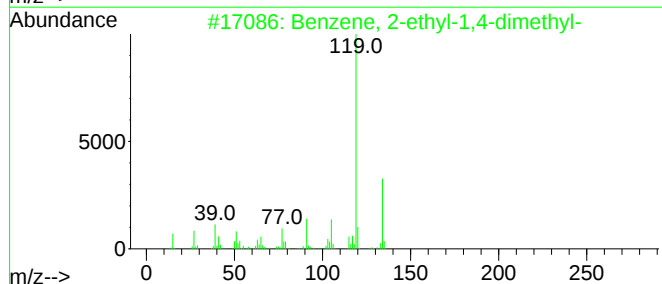
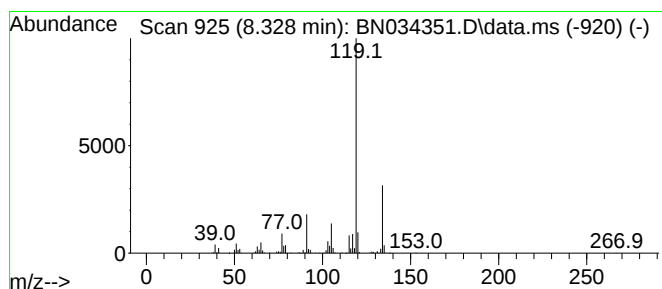
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 17 o-Cymene Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.328	8.00 ng/ul	1280480	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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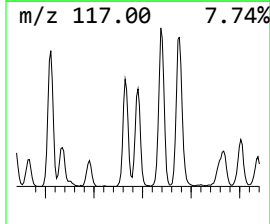
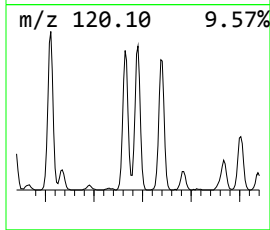
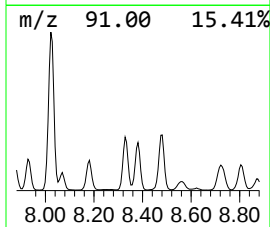
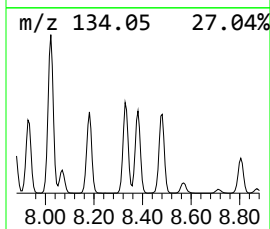
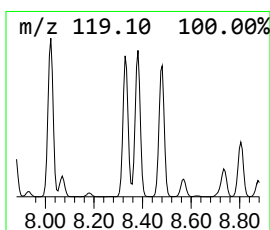
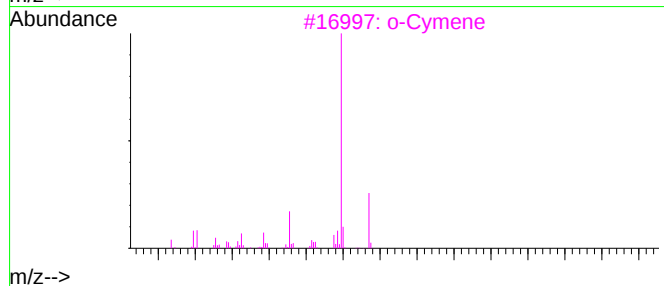
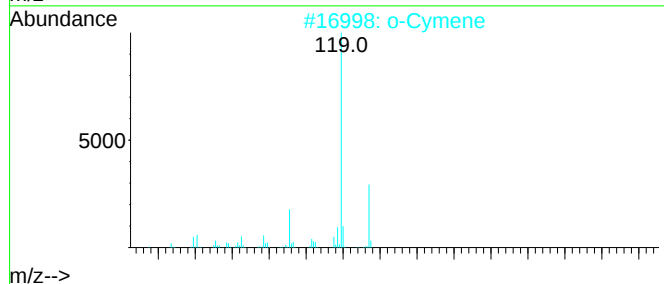
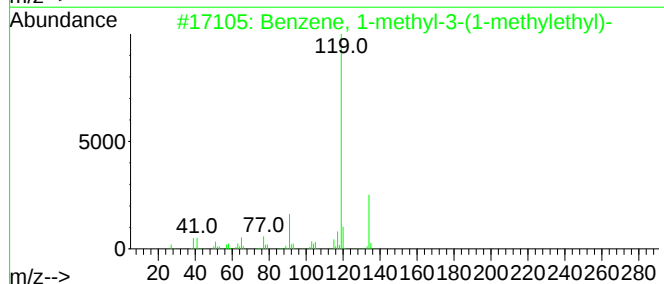
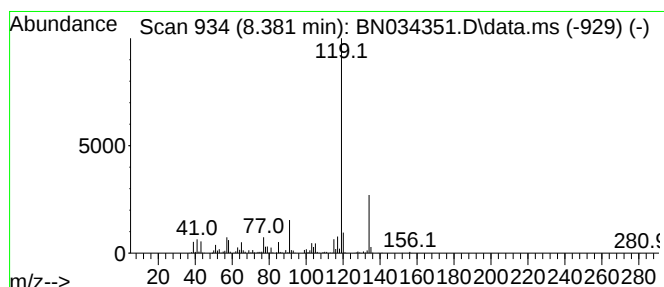
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 18 Benzene, 1-methyl-3-(1-meth... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.381	9.13 ng/ul	1462020	1,4-Dichlorobenzene-d4	7.387	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC43

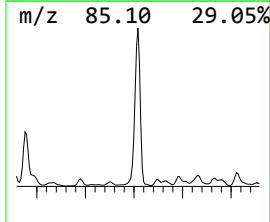
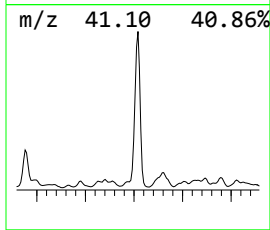
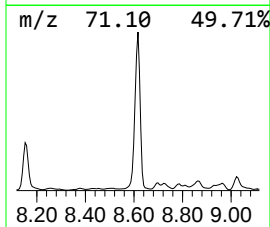
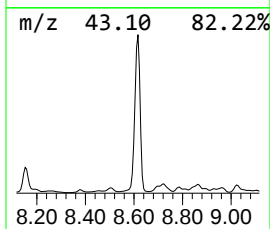
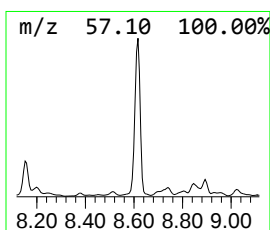
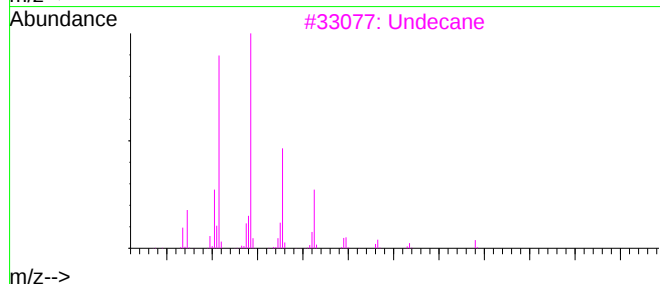
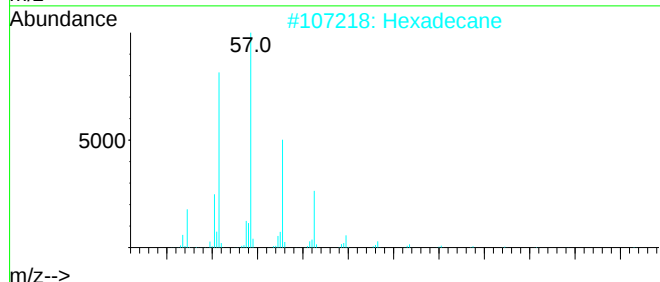
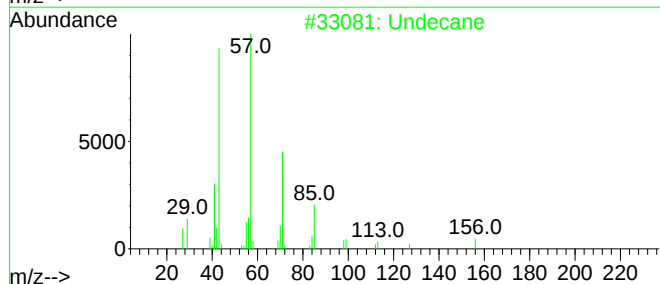
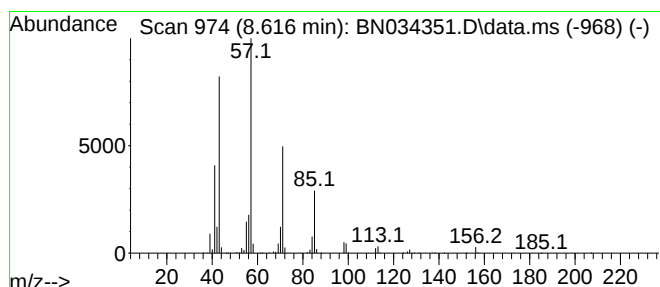
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.616	53.71 ng/ul	8600840	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Undecane	156	C11H24	001120-21-4	87
4	Tetradecane	198	C14H30	000629-59-4	83
5	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC43

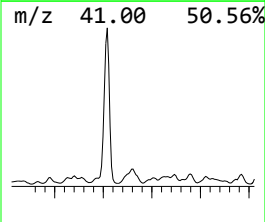
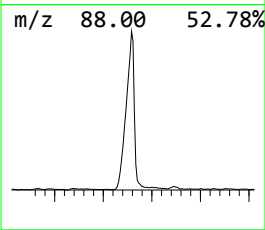
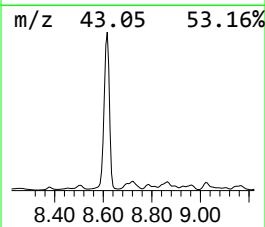
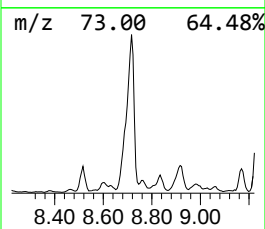
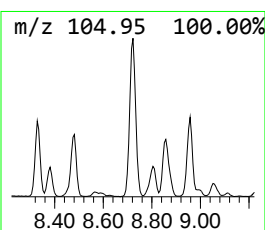
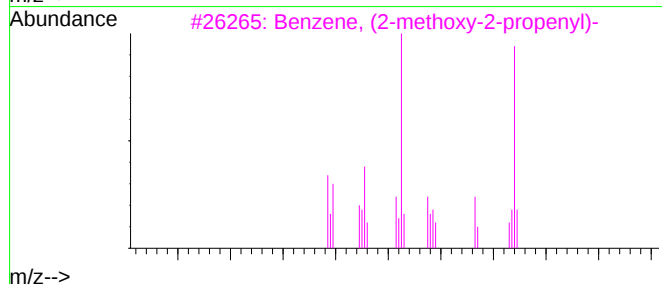
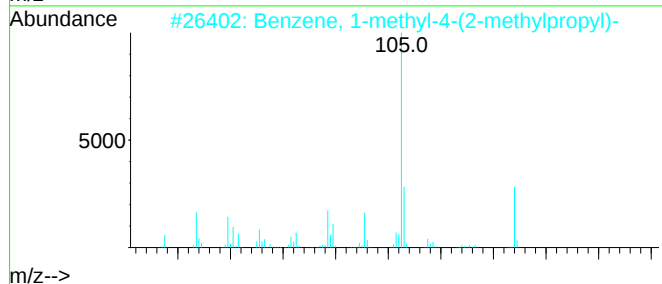
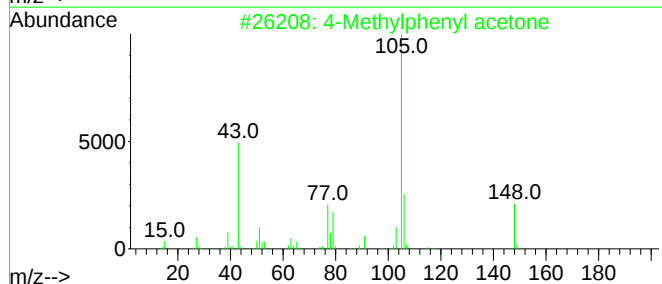
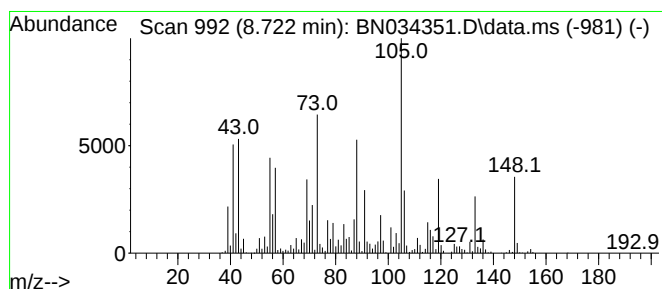
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.722	16.67 ng/ul	2668540	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylphenyl acetone	148	C10H12O	002096-86-8	38
2			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	30
3			Benzene, (2-methoxy-2-propenyl)-	148	C10H12O	026473-60-9	22
4			Benzeneethanol, 2-methyl-	136	C9H12O	019819-98-8	20
5			Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 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

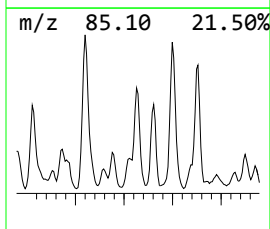
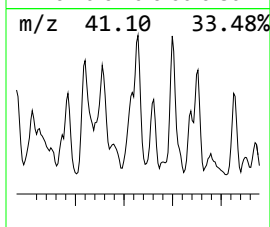
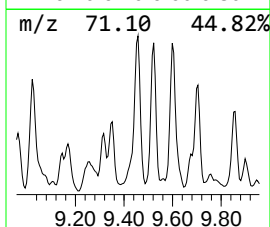
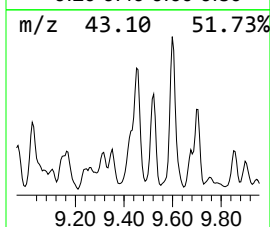
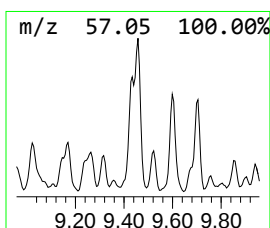
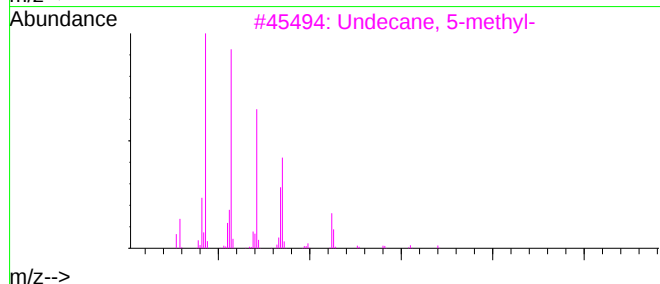
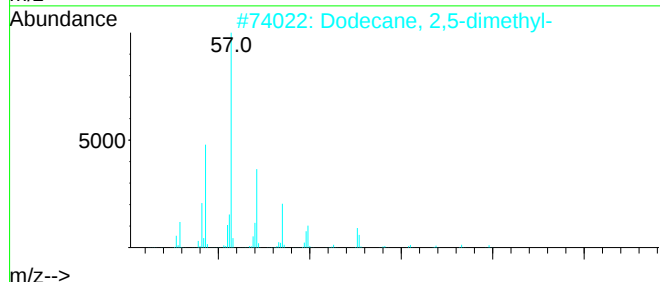
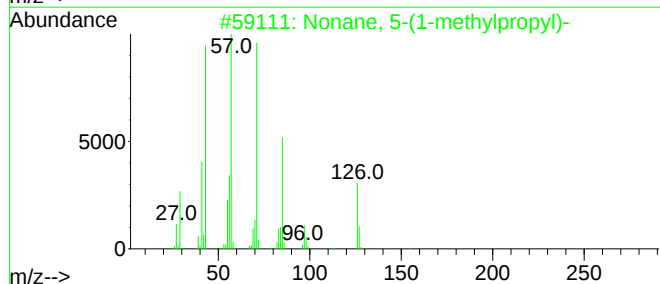
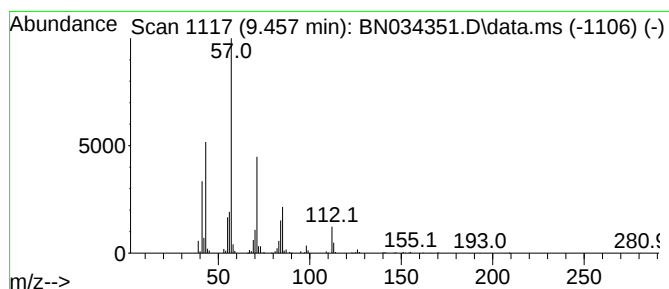
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.457	3.32 ng/ul	1786400	Naphthalene-d8	10.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	59
2	Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	59
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	53
4	2,6-Dimethyldecane	170	C12H26	013150-81-7	53
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC43

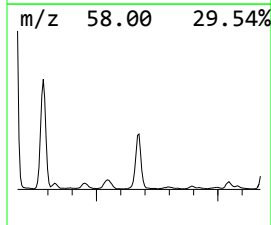
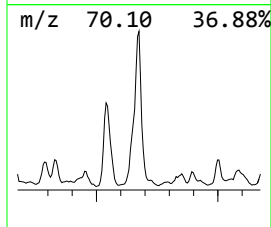
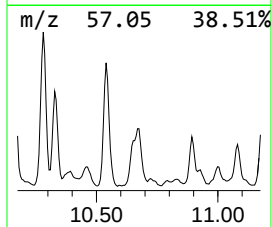
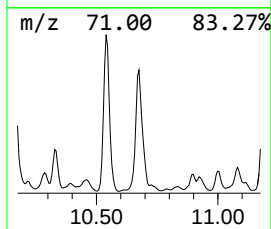
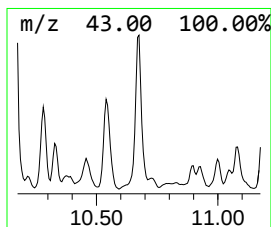
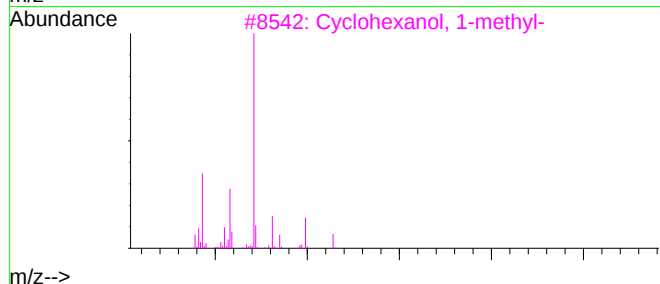
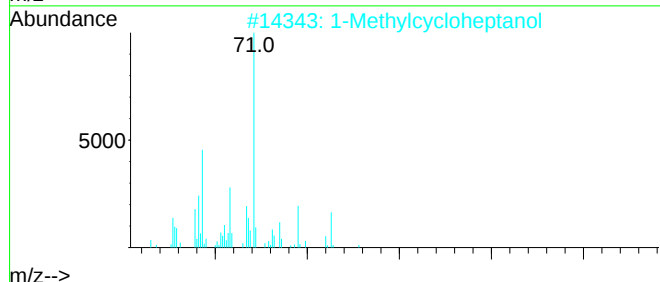
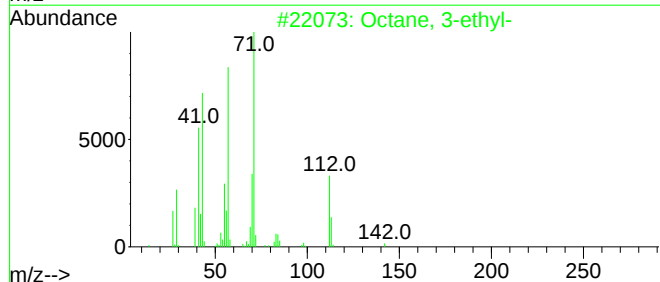
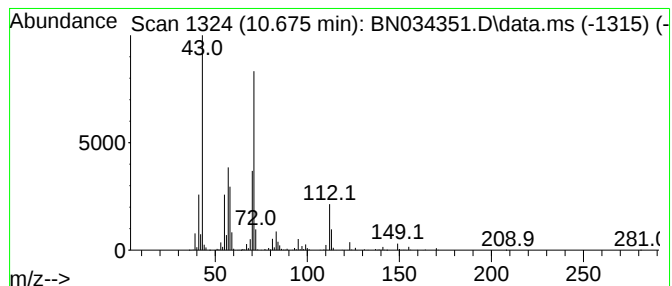
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.675	3.37 ng/ul	1811820	Naphthalene-d8	10.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-ethyl-	142	C10H22	005881-17-4	53
2	1-Methylcycloheptanol	128	C8H16O	003761-94-2	50
3	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	47
4	Oxalic acid, neopentyl octyl ester	272	C15H28O4	1000309-73-2	47
5	Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC43

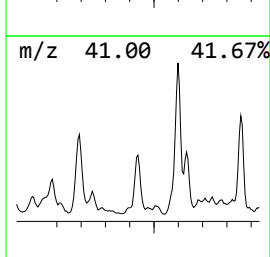
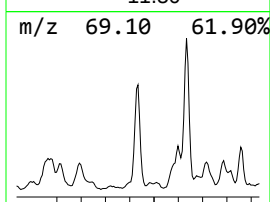
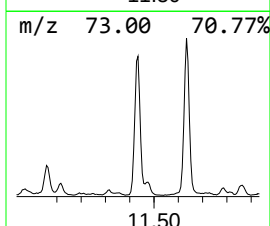
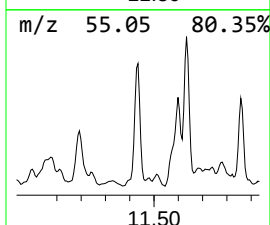
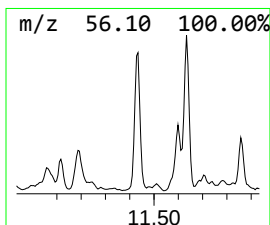
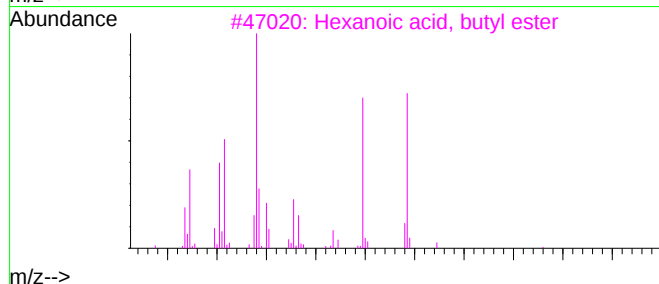
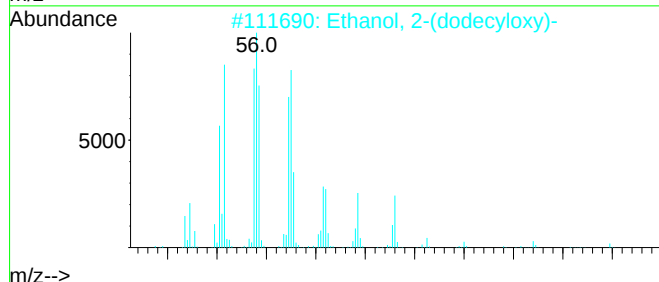
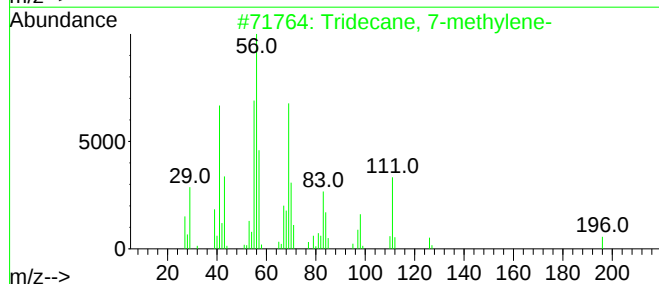
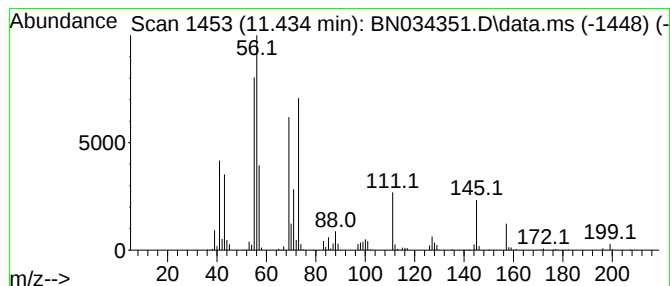
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.434	2.12 ng/ul	1141570	Naphthalene-d8	10.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-methylene-	196	C14H28	019780-80-4	40
2	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	40
3	Hexanoic acid, butyl ester	172	C10H20O2	000626-82-4	38
4	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	35
5	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
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Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC43

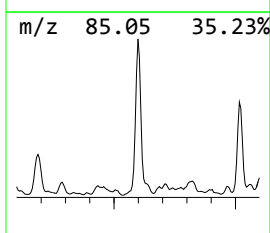
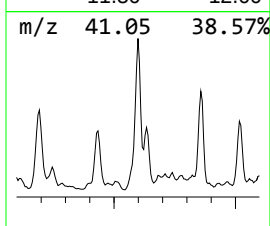
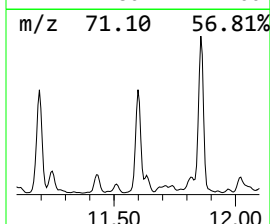
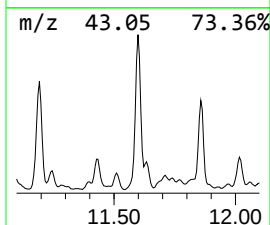
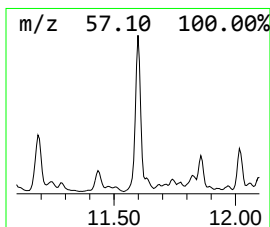
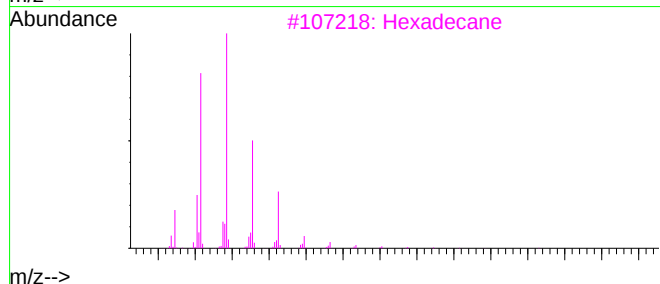
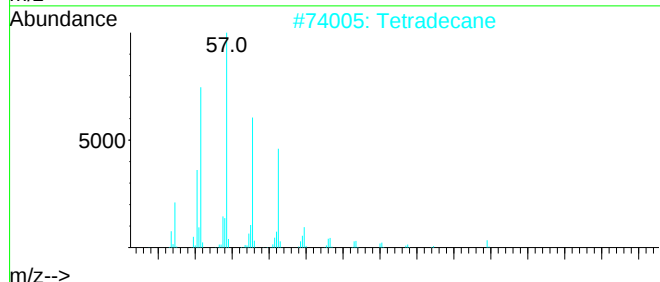
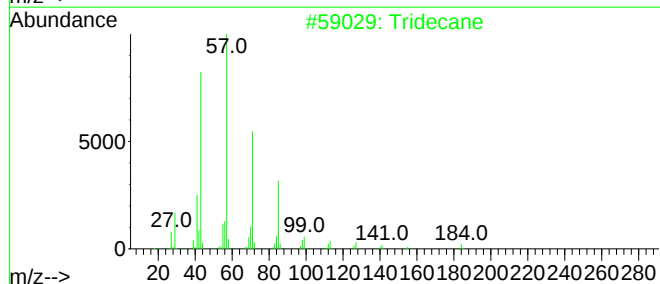
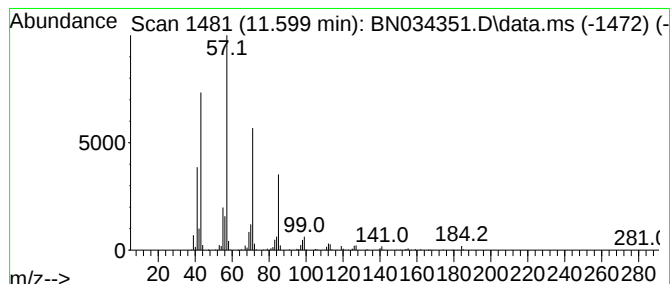
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.599	5.26 ng/ul	2830460	Naphthalene-d8	10.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Tetradecane	198	C14H30	000629-59-4	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tridecane	184	C13H28	000629-50-5	89
5	Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC43

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

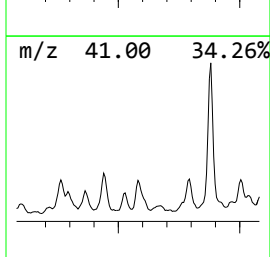
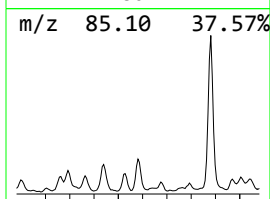
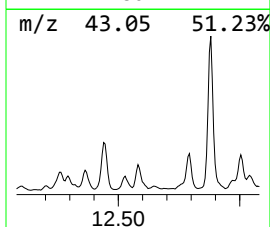
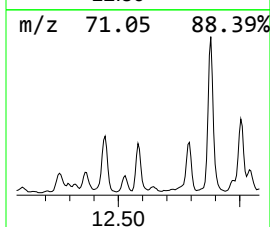
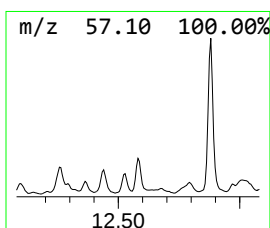
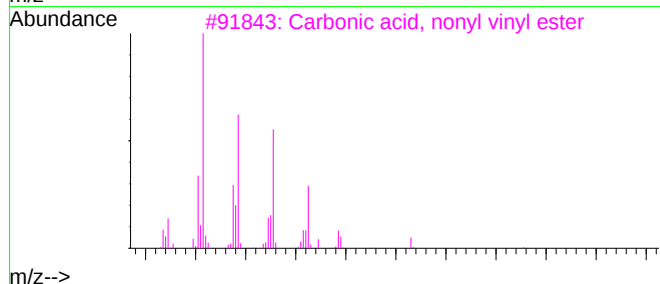
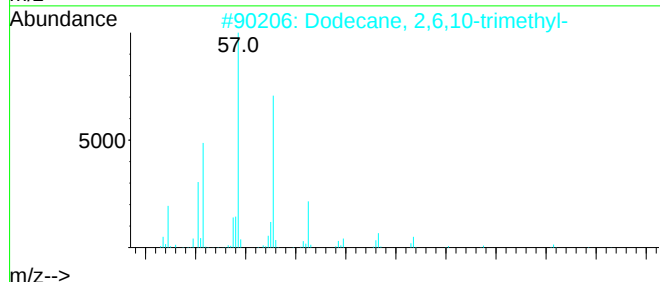
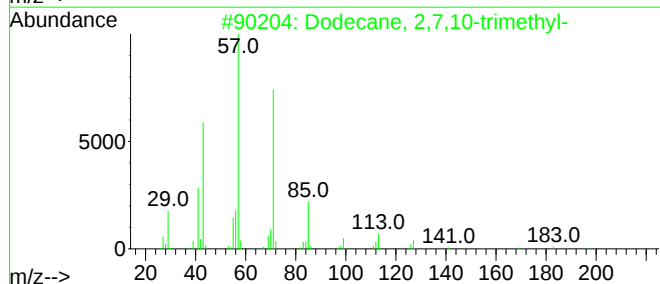
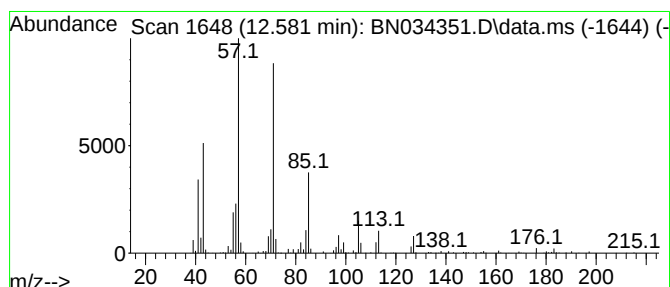
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TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.581	7.33 ng/ul	1091690	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
3	Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	64
4	Heptacosane	380	C27H56	000593-49-7	59
5	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC43

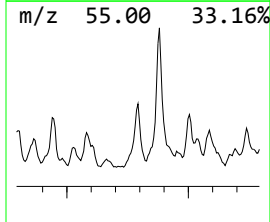
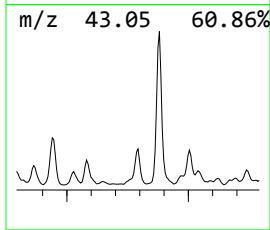
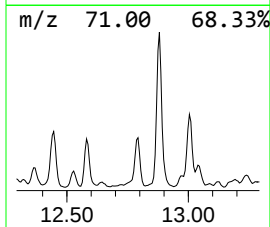
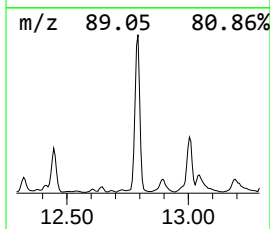
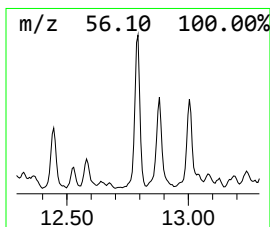
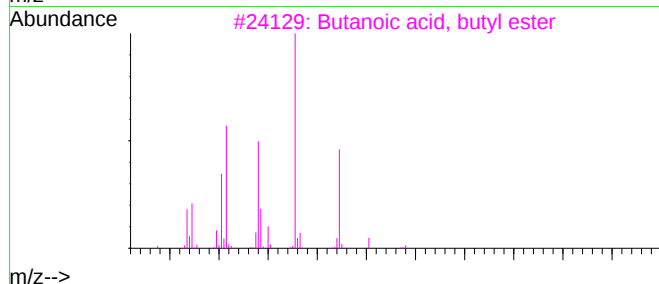
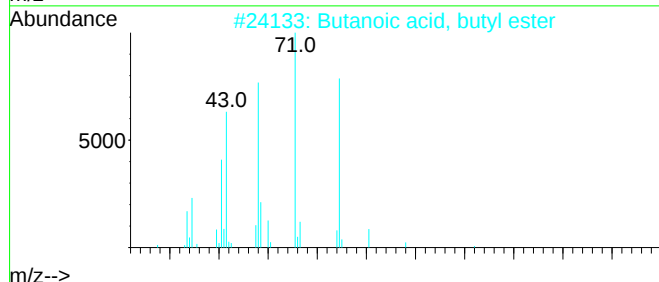
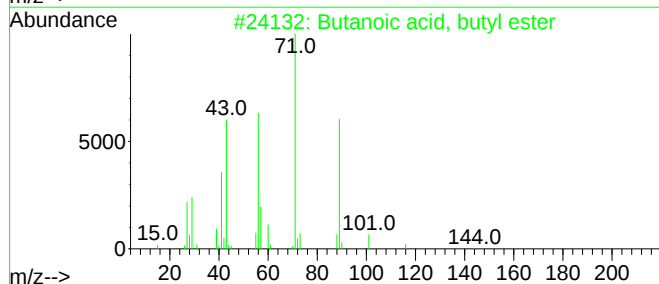
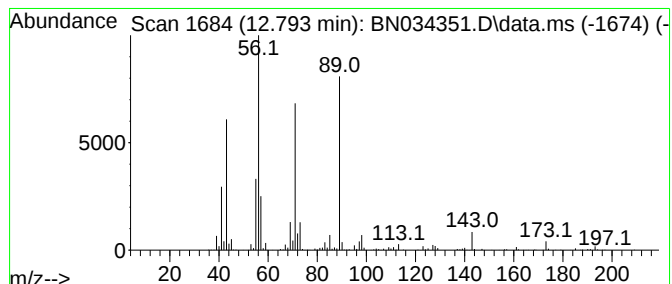
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 33 Butanoic acid, butyl ester Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.793	9.21 ng/ul	1372750	Acenaphthene-d10	14.040	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	56
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	56
4	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	50
5	2,2-Dimethoxypropionamide	133	C5H11NO3	1000237-69-7	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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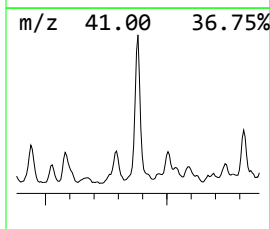
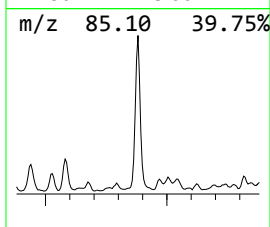
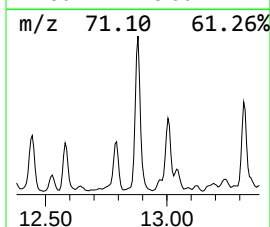
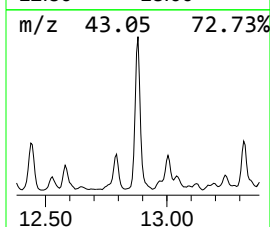
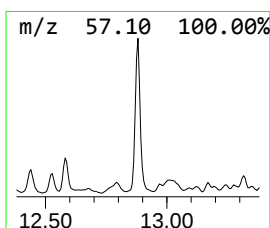
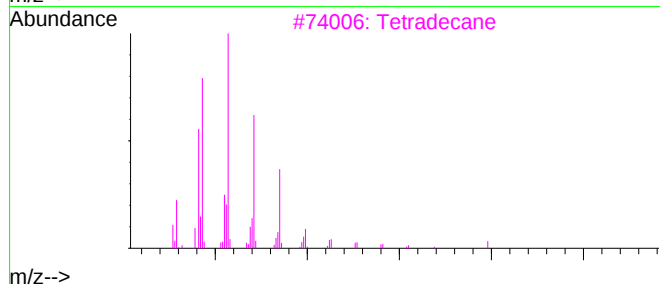
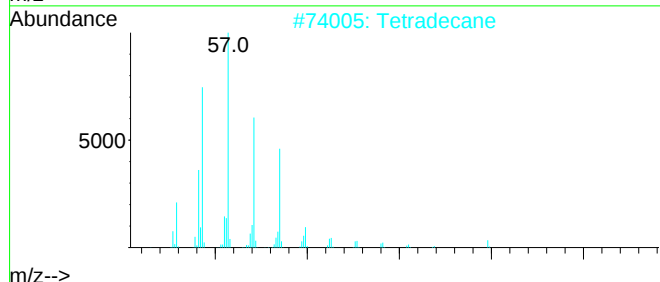
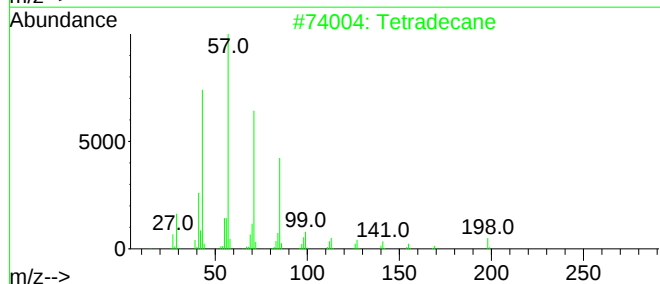
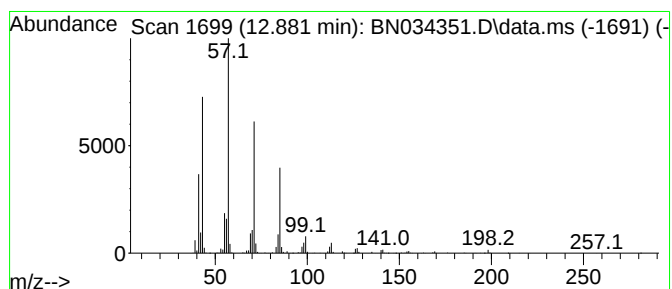
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.881	20.38 ng/ul	3036270	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Tetradecane	198	C14H30	000629-59-4	91
3	Tetradecane	198	C14H30	000629-59-4	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC43

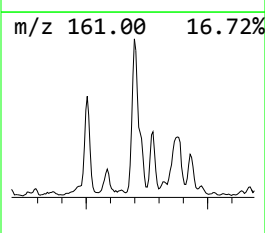
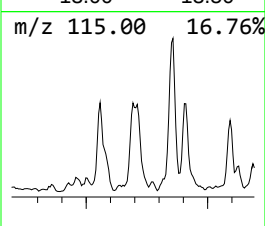
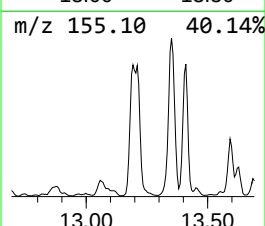
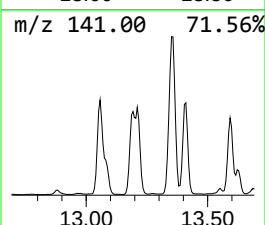
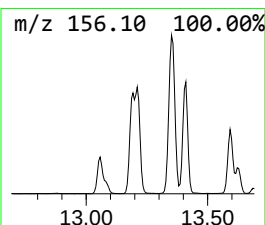
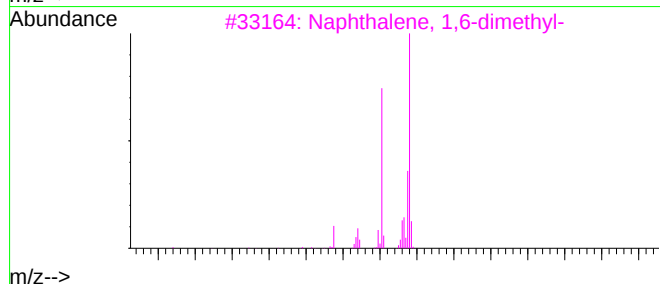
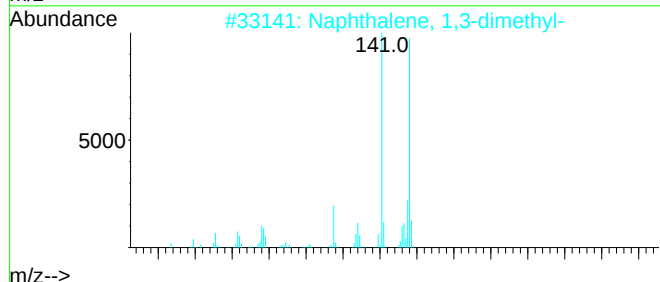
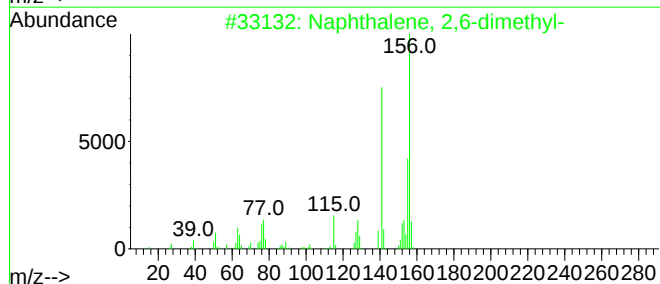
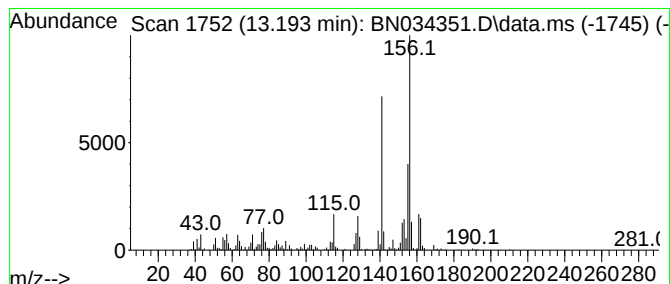
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 Naphthalene, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.193	18.50 ng/ul	2756090	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC43

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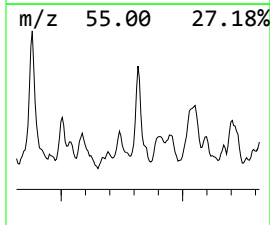
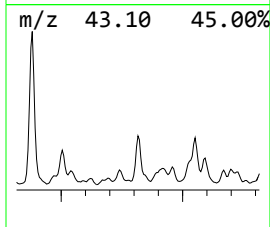
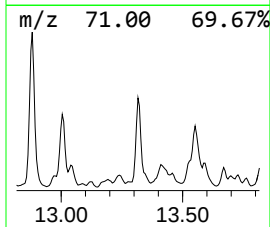
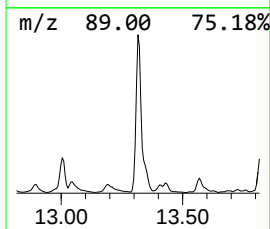
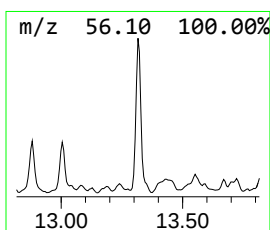
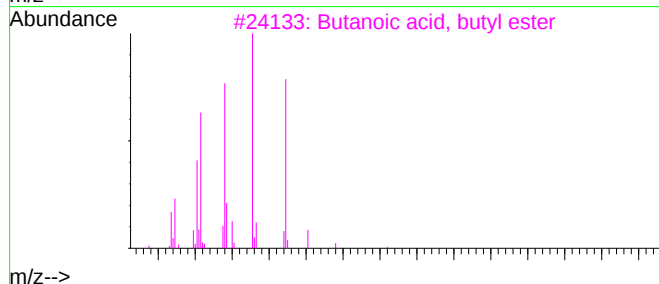
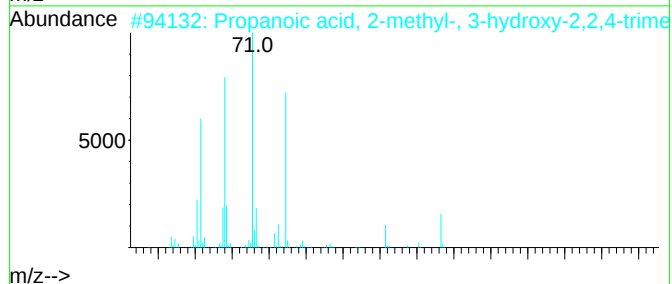
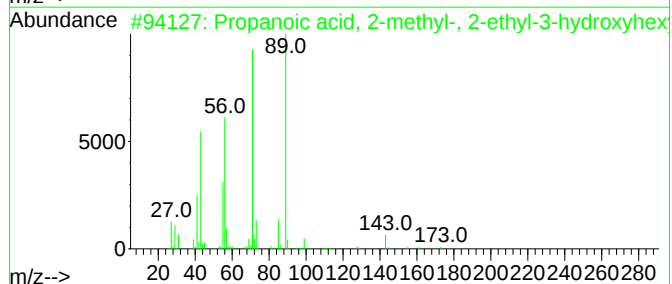
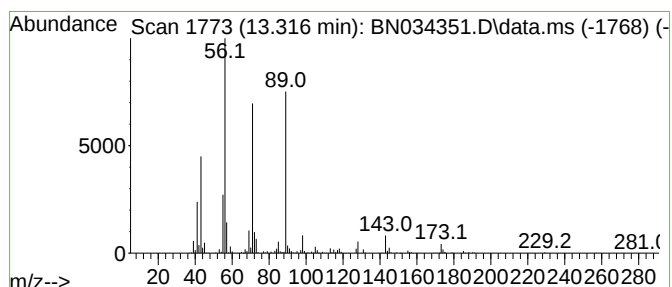
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 37 Propanoic acid, 2-methyl-, ... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.316	9.90 ng/ul	1474470	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	56
2	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	50
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	40
4	10-Oxatetracyclo[5.5.2.0(1,5).0(...	352	C18H24O7	1000154-01-5	40
5	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	39



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC43

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

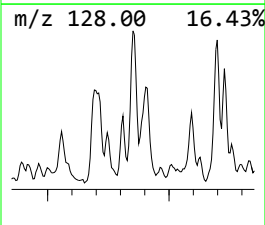
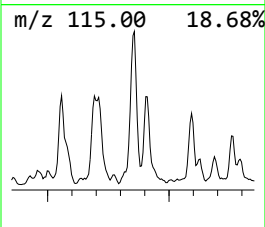
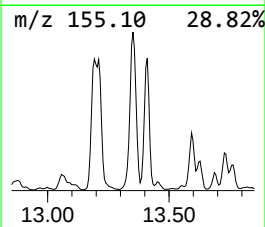
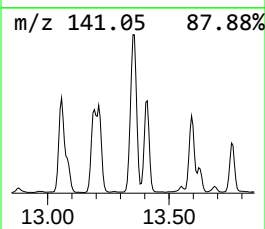
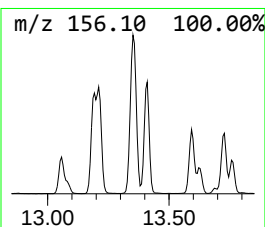
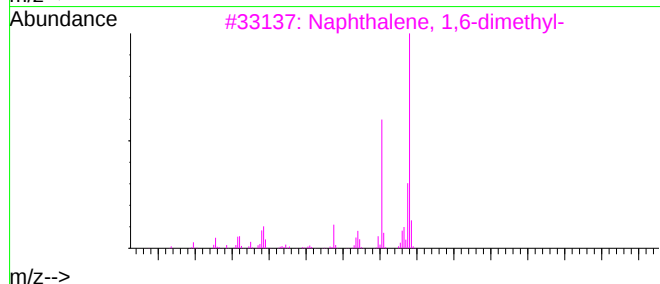
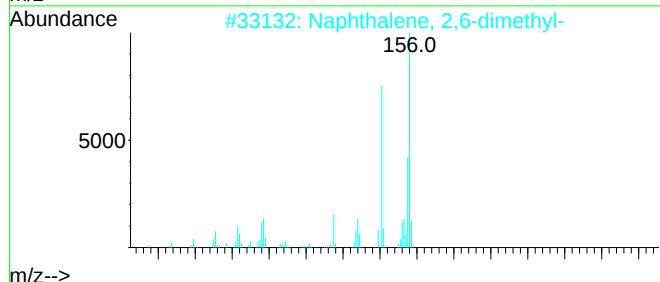
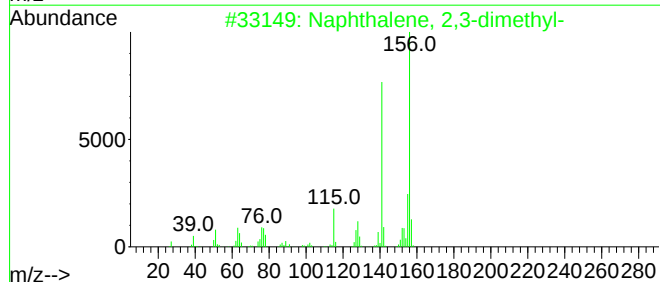
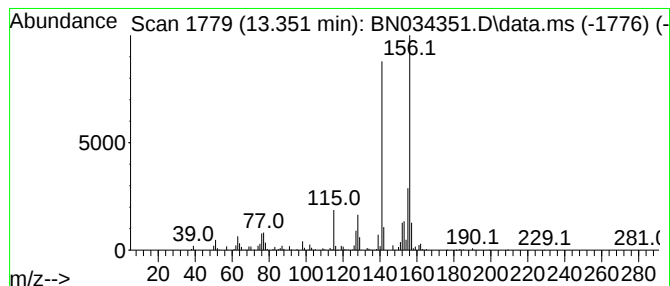
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 38 Naphthalene, 2,3-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.351	13.10 ng/ul	1951640	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, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

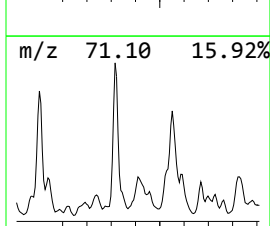
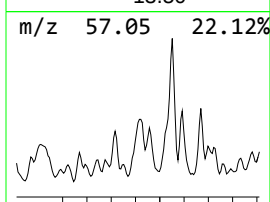
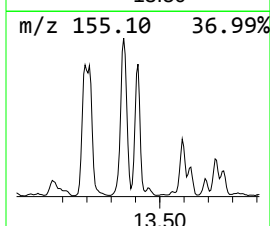
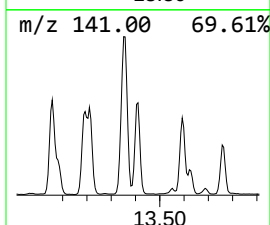
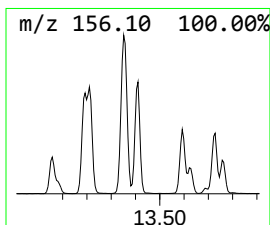
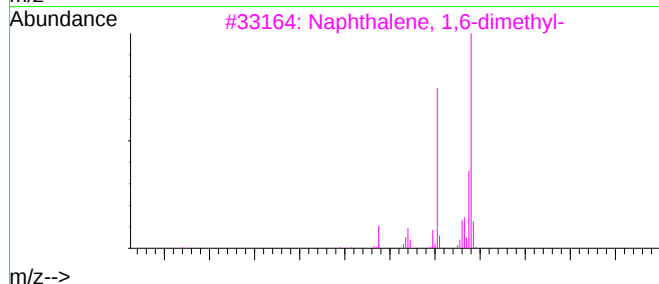
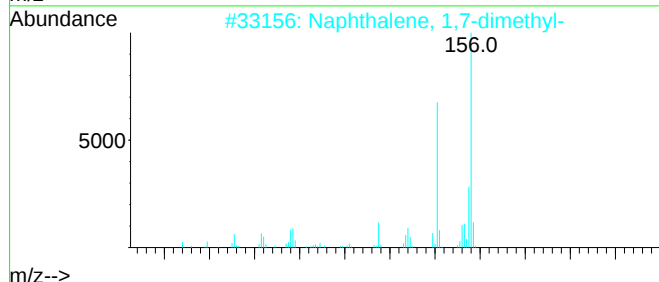
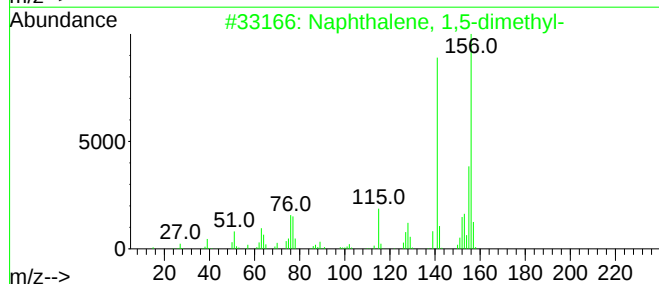
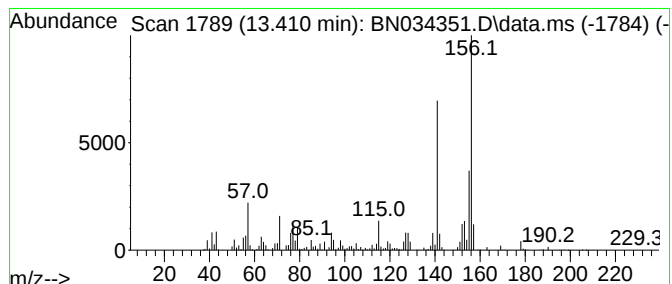
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 39 Naphthalene, 1,5-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.410	13.02 ng/ul	1940150	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC43

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

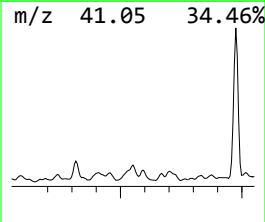
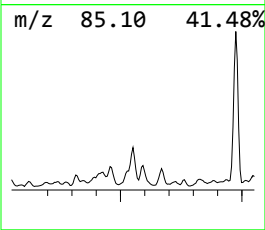
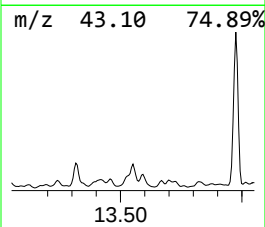
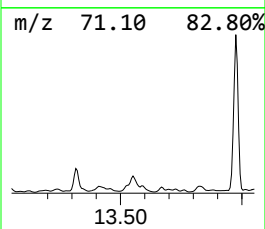
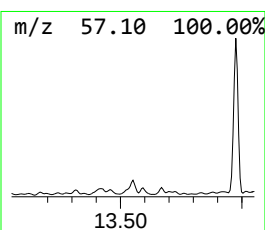
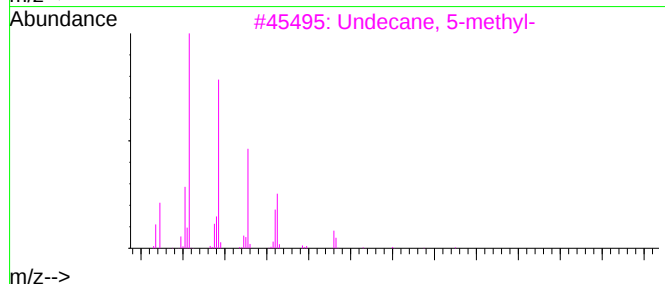
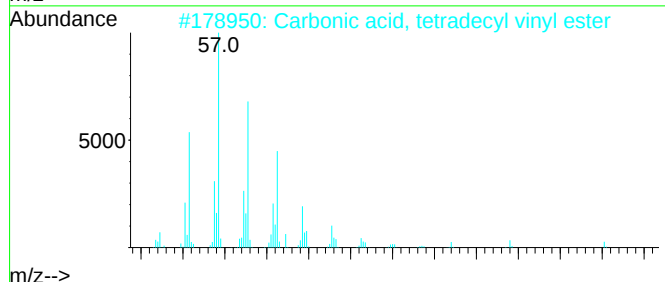
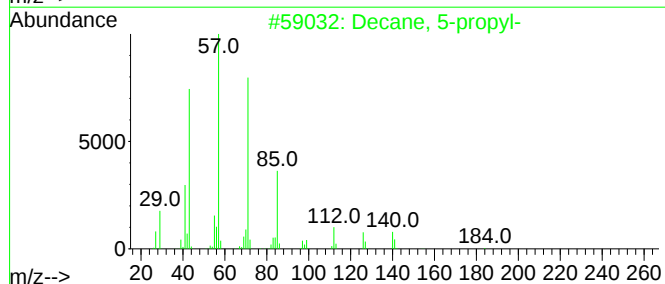
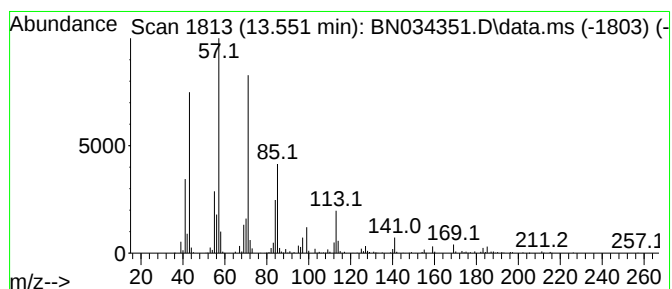
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.551	10.59 ng/ul	1578220	Acenaphthene-d10	14.040

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-propyl-	184	C13H28	017312-62-8	68
2			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	64
3			Undecane, 5-methyl-	170	C12H26	001632-70-8	64
4			Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
5			Dodecane, 4-methyl-	184	C13H28	006117-97-1	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC43

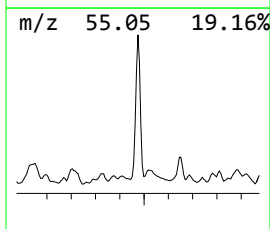
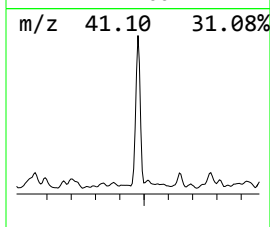
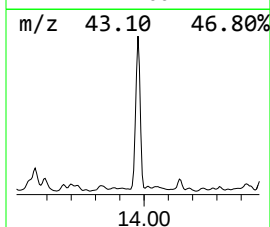
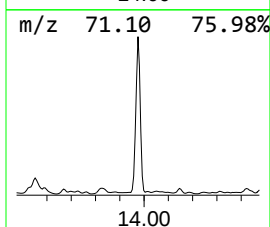
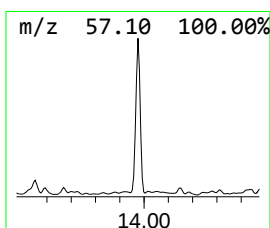
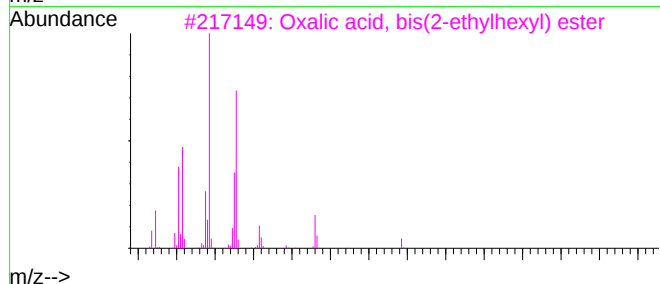
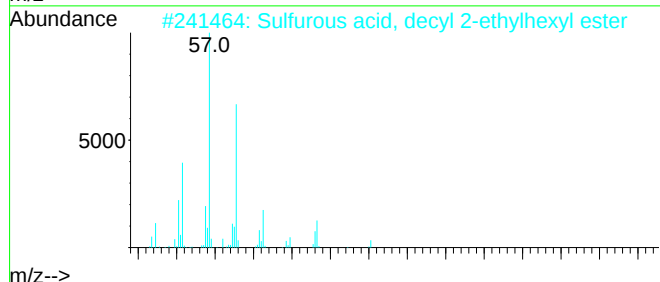
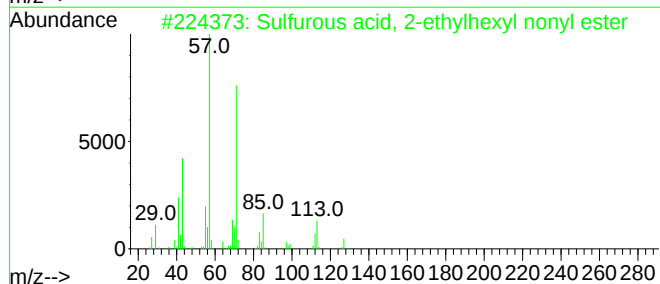
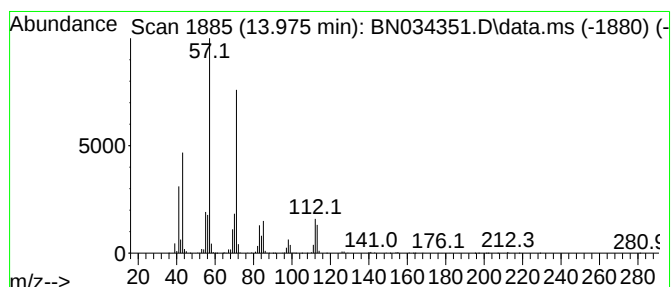
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 Sulfurous acid, 2-ethylhexy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.975	48.75 ng/ul	7262170	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	86
2	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	80
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	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC43

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

TIC Library : C:\Database\NIST20.L

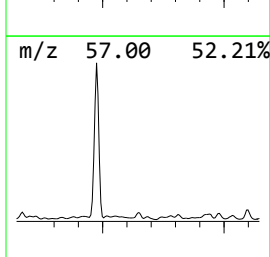
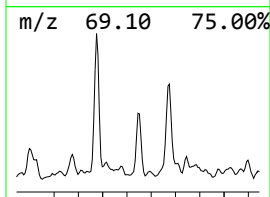
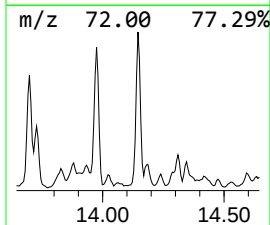
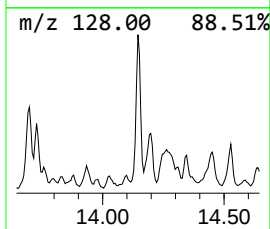
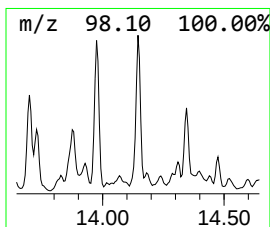
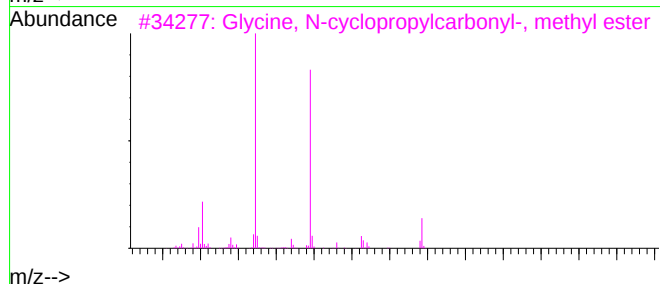
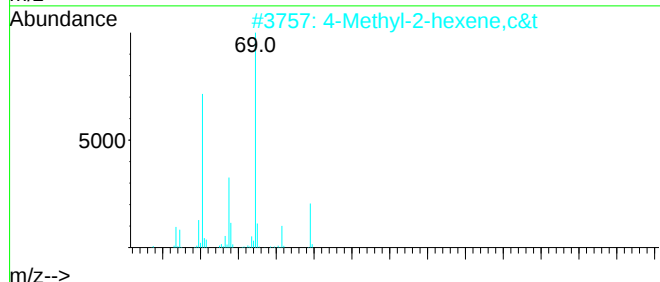
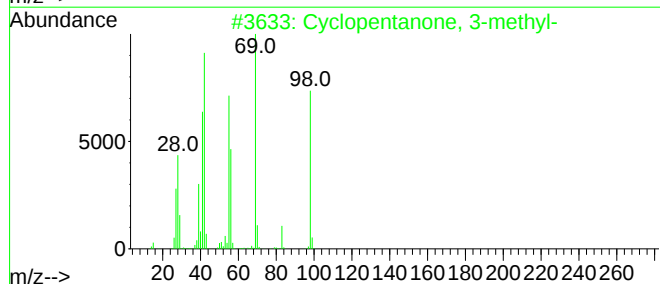
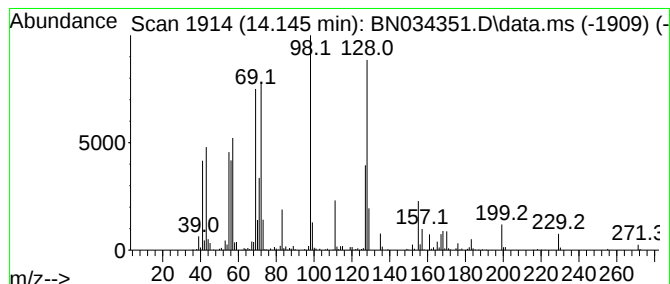
TIC Integration Parameters: LSCINT.P

Peak Number 42 unknown-02

Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.146	7.09 ng/ul	1056150	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	22
2	4-Methyl-2-hexene,c&t	98	C7H14	003404-55-5	22
3	Glycine, N-cyclopropylcarbonyl-,...	157	C7H11NO3	1000282-55-0	22
4	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	12
5	2-Oxepanone, 4-methyl-7-(1-methy...	170	C10H18O2	000499-54-7	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC43

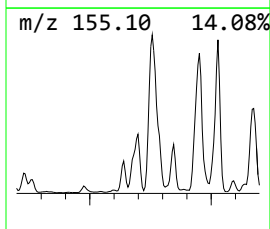
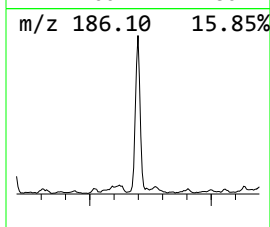
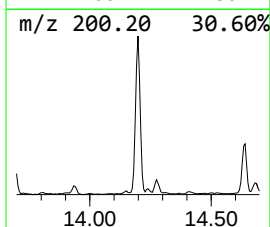
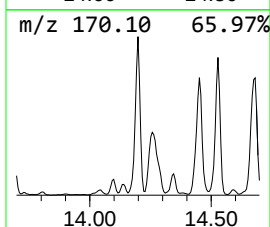
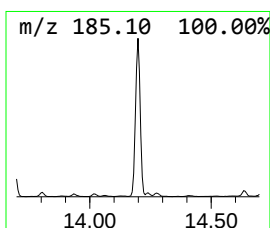
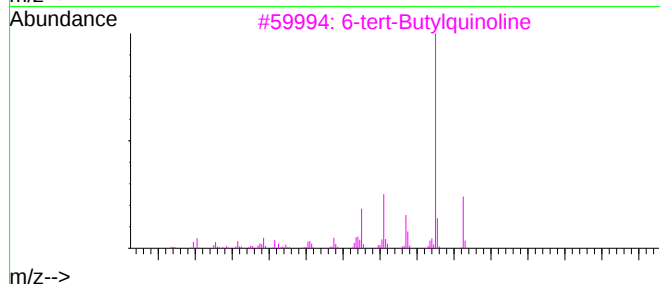
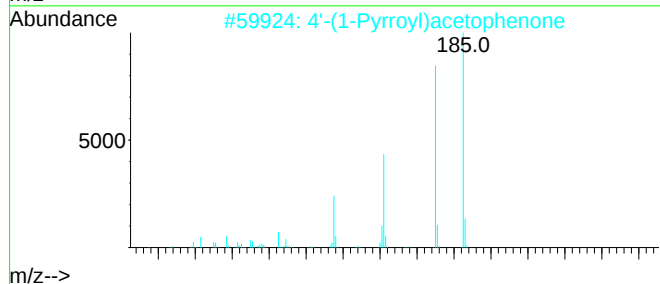
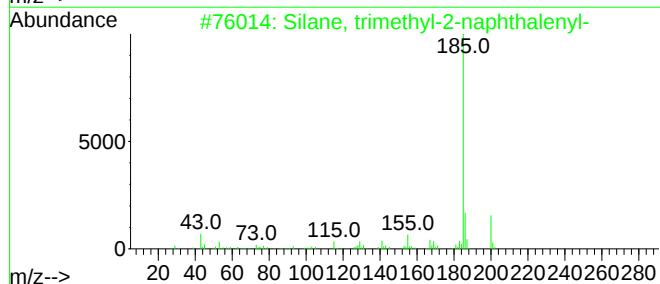
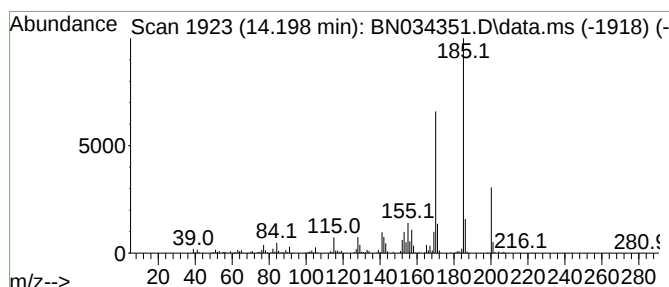
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 Silane, trimethyl-2-naphtha... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.198	11.66 ng/ul	1736680	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, trimethyl-2-naphthalenyl-	200	C13H16Si	018052-85-2	58
2	4'-(1-Pyrrolyl)acetophenone	185	C12H11NO	022106-37-2	52
3	6-tert-Butylquinoline	185	C13H15N	068141-13-9	50
4	Silane, trimethyl-1-naphthalenyl-	200	C13H16Si	018052-80-7	49
5	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 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

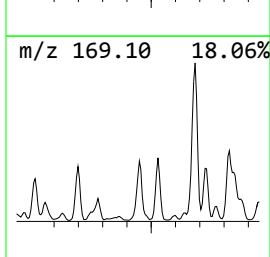
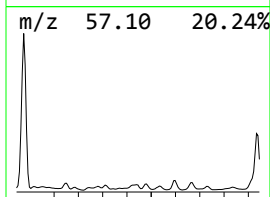
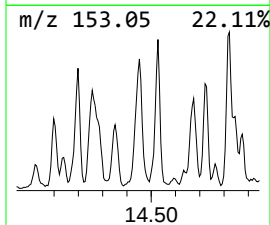
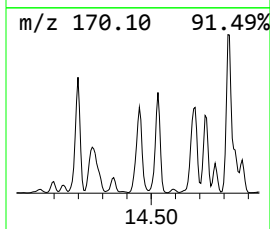
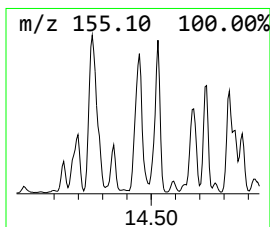
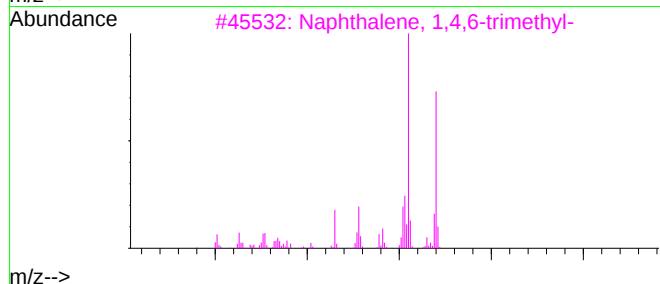
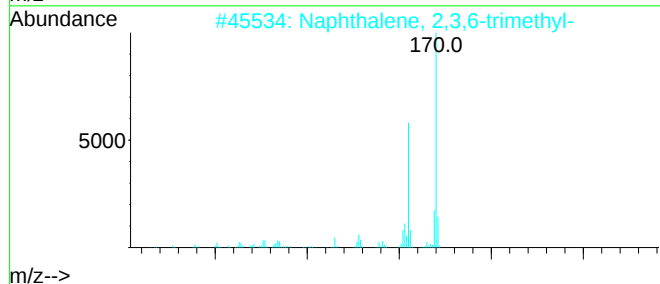
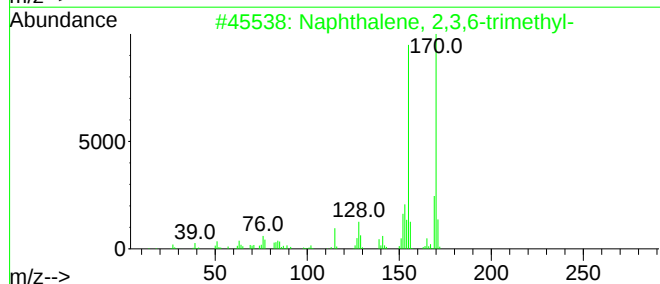
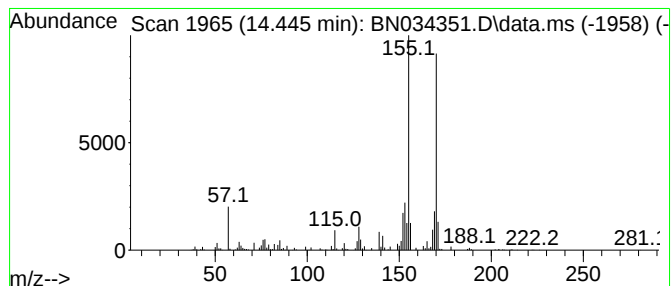
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 44 Naphthalene, 2,3,6-trimethyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.445	6.96 ng/ul	1036220	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC43

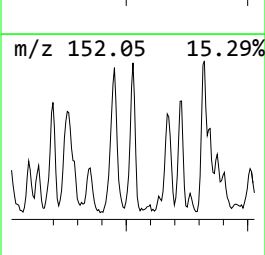
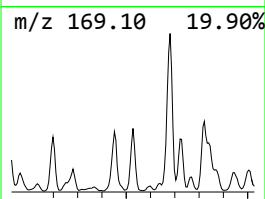
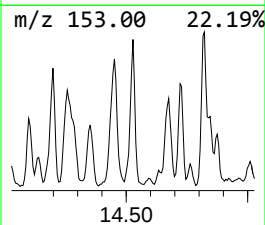
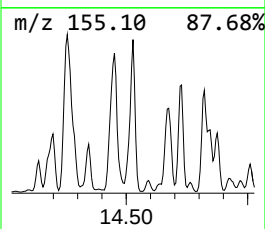
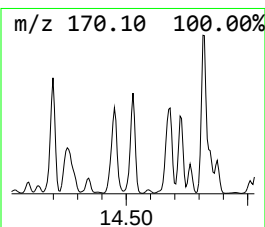
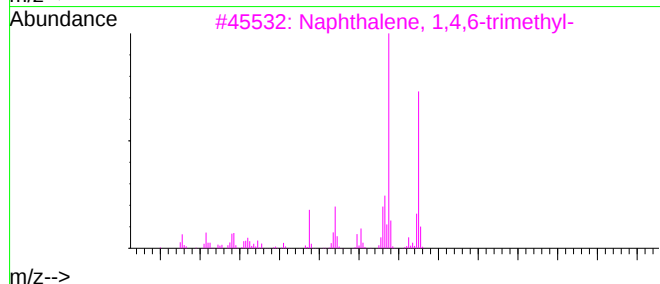
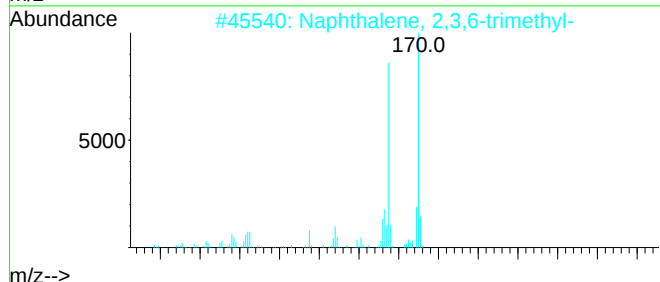
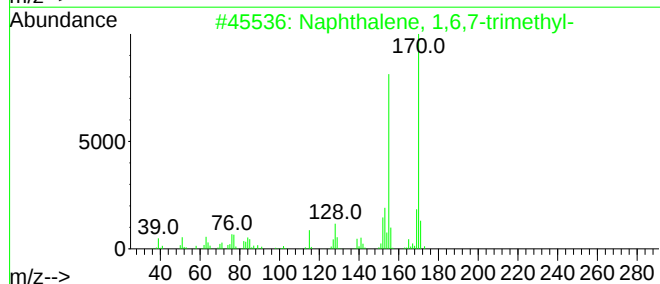
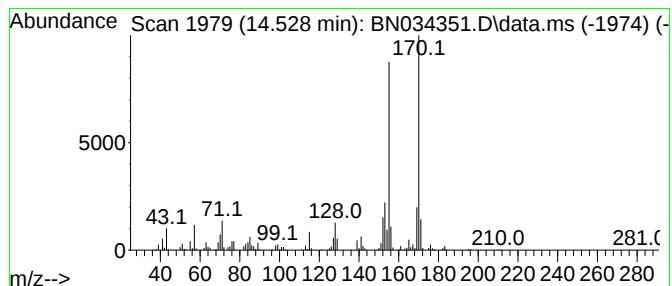
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 45 Naphthalene, 1,6,7-trimethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.528	7.25 ng/ul	1079380	Acenaphthene-d10		14.040	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-		170	C13H14	002245-38-7	97
2	Naphthalene, 2,3,6-trimethyl-		170	C13H14	000829-26-5	97
3	Naphthalene, 1,4,6-trimethyl-		170	C13H14	002131-42-2	97
4	Naphthalene, 1,6,7-trimethyl-		170	C13H14	002245-38-7	96
5	Naphthalene, 2,3,6-trimethyl-		170	C13H14	000829-26-5	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 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

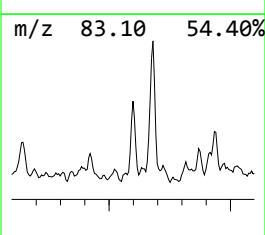
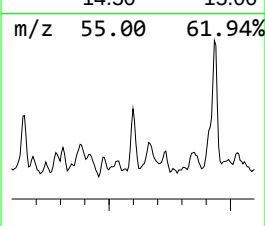
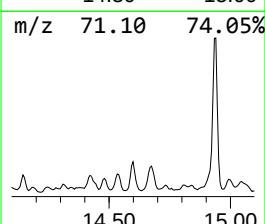
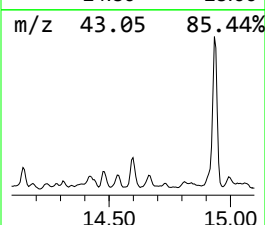
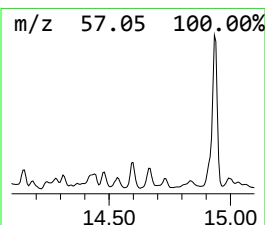
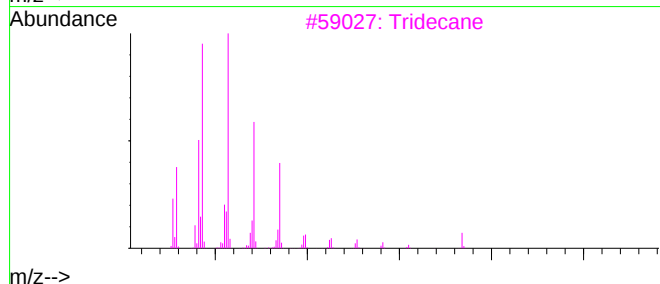
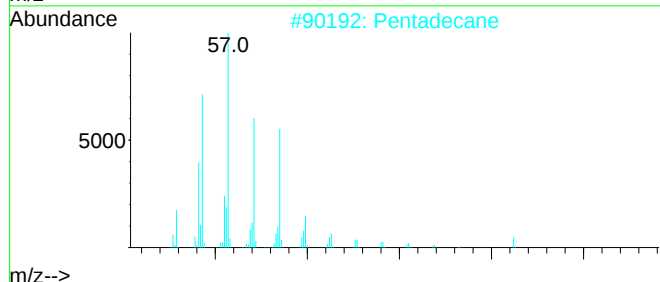
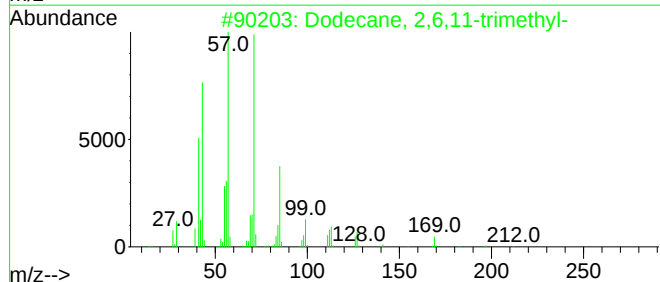
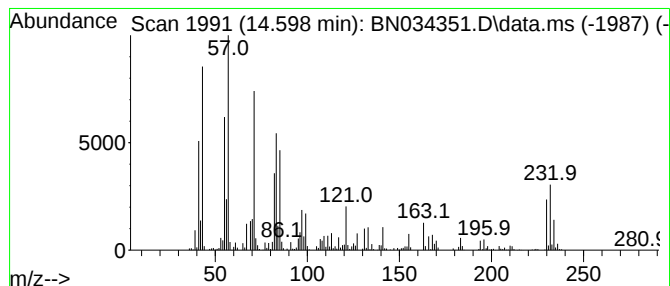
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.598	6.71 ng/ul	998965	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	55
2	Pentadecane	212	C15H32	000629-62-9	50
3	Tridecane	184	C13H28	000629-50-5	50
4	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	50
5	Hexacosane	366	C26H54	000630-01-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC43

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

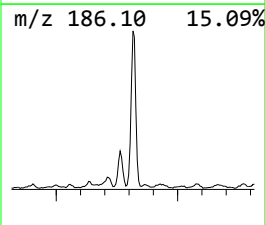
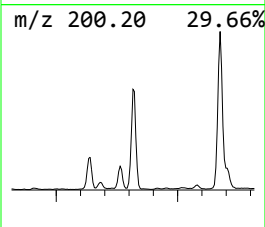
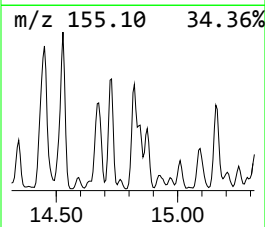
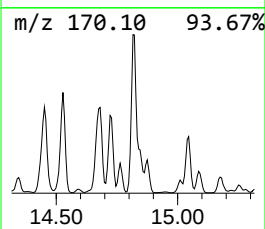
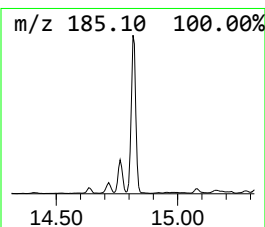
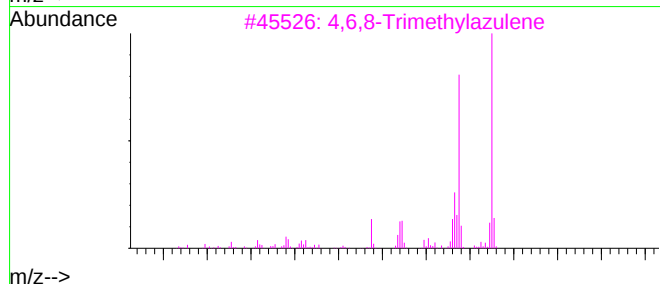
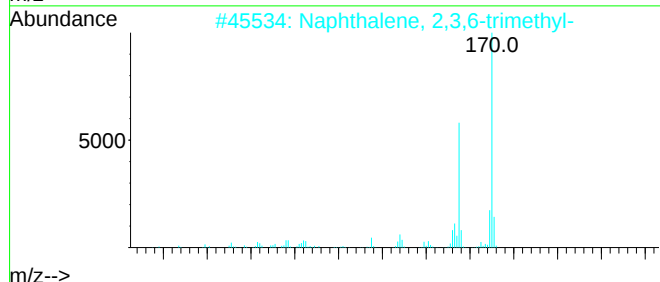
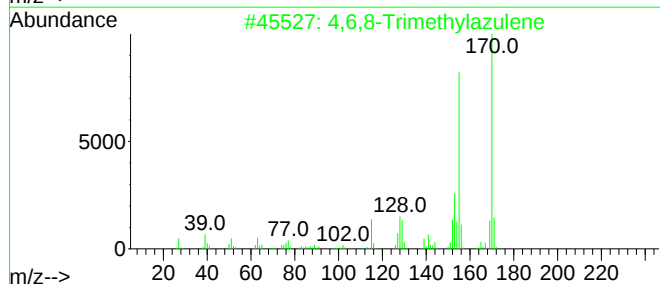
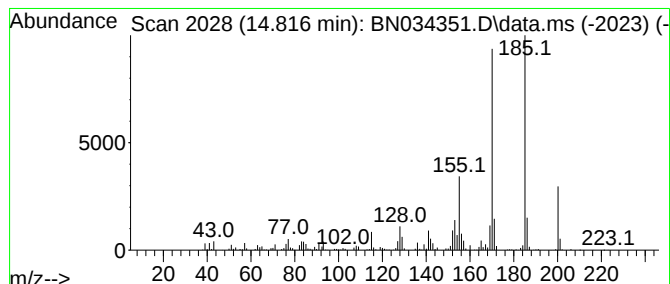
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 47 4,6,8-Trimethylazulene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.816	17.48 ng/ul	2604780	Acenaphthene-d10	14.040

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	70
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	64
3			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	55
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	55
5			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC43

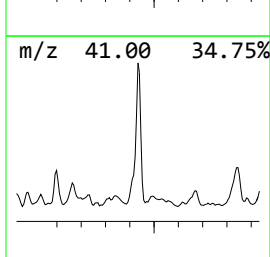
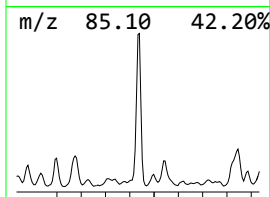
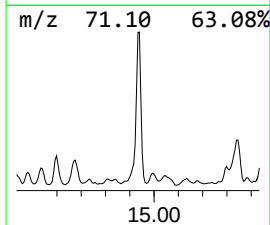
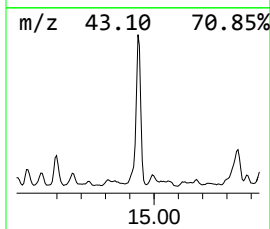
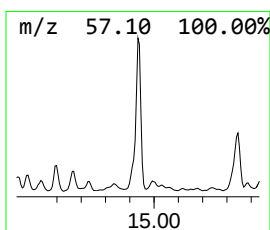
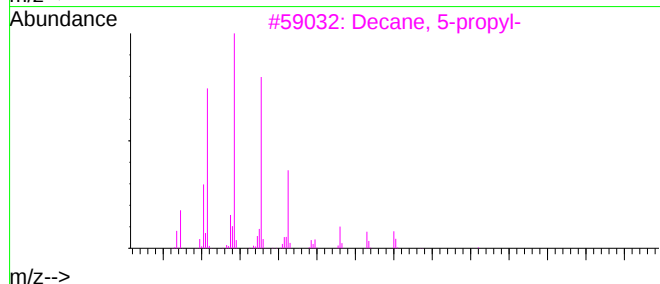
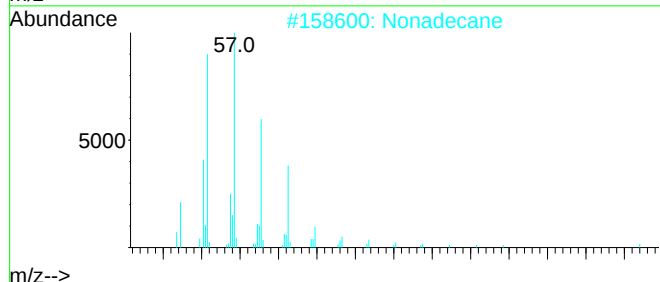
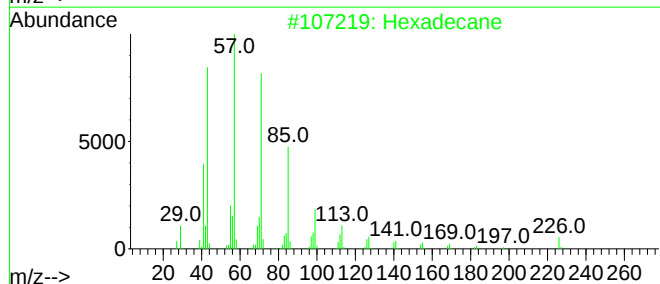
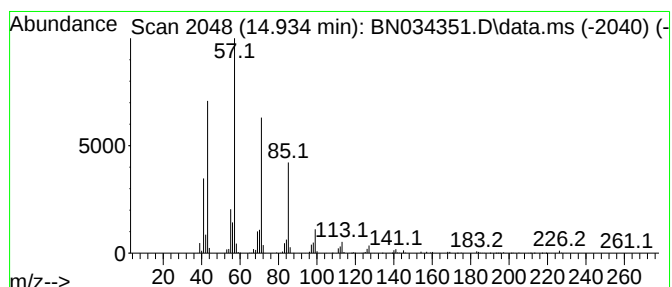
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.934	21.83 ng/ul	3252510	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Nonadecane	268	C19H40	000629-92-5	91
3	Decane, 5-propyl-	184	C13H28	017312-62-8	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

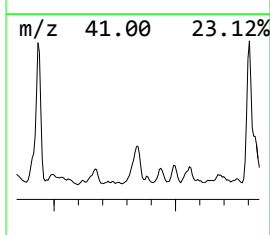
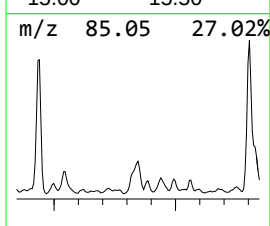
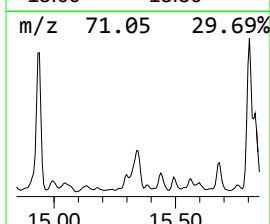
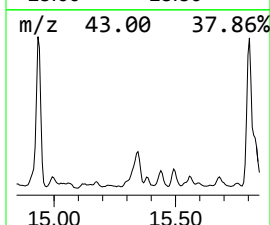
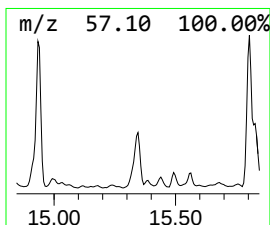
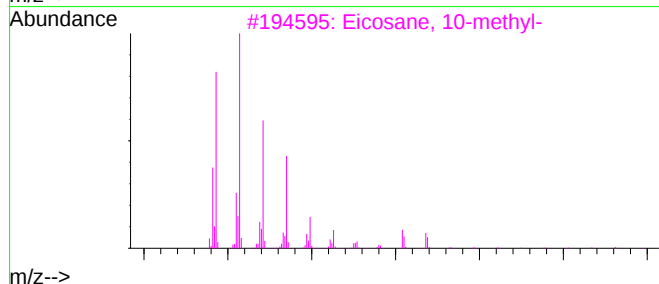
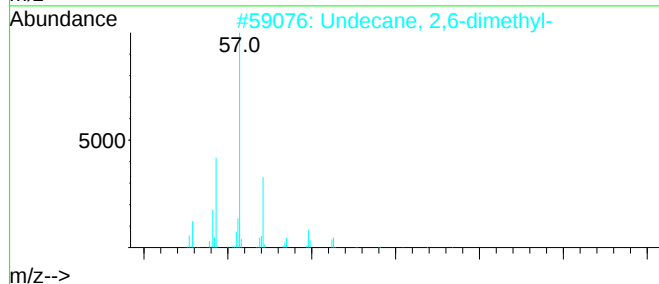
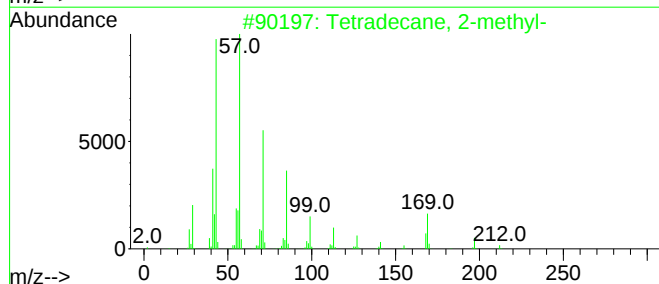
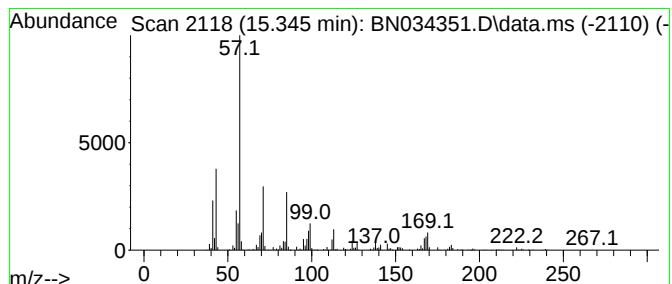
Instrument :
BNA_N
ClientSampleId :
DDC43

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.345	11.38 ng/ul	1694690	Acenaphthene-d10	14.040	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	76
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	53
4	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	52
5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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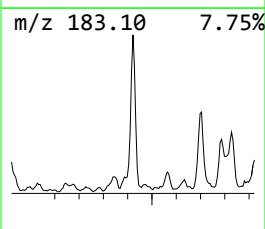
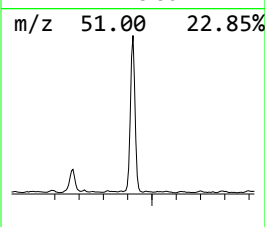
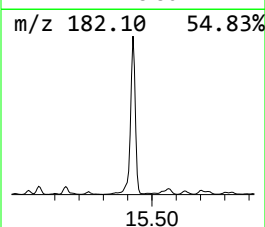
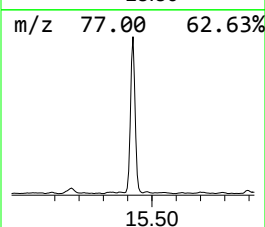
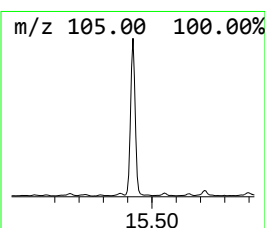
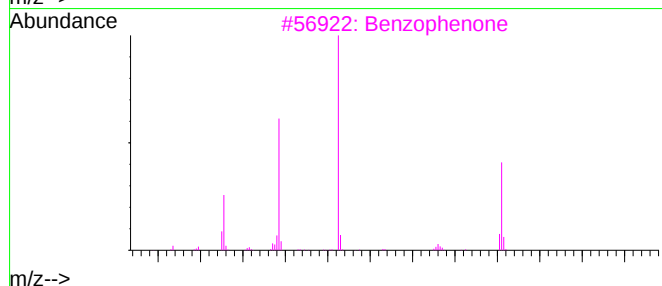
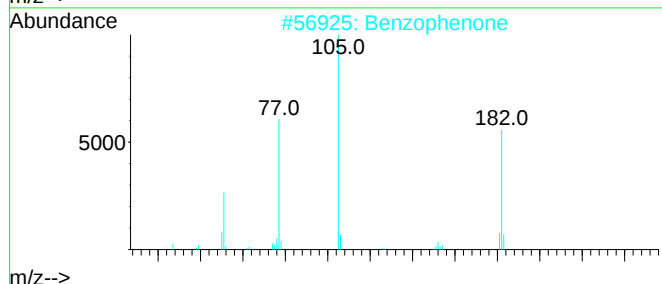
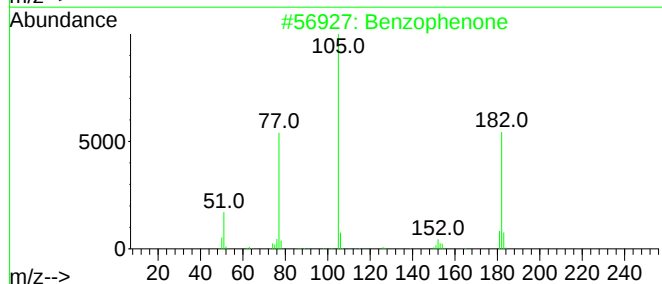
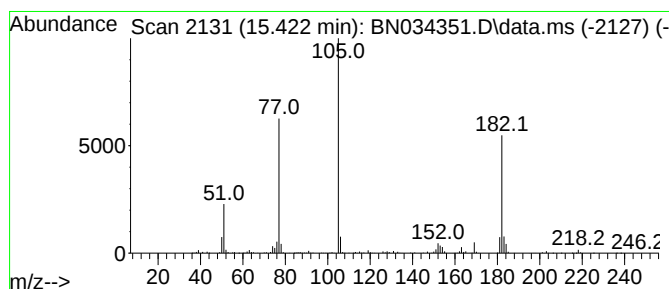
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.422	20.03 ng/ul	2983630	Acenaphthene-d10	14.040

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	93
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Benzophenone	182	C13H10O	000119-61-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC43

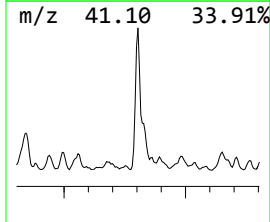
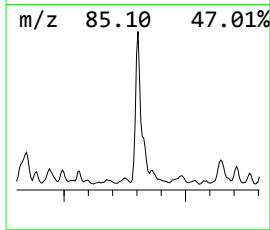
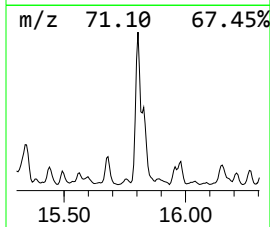
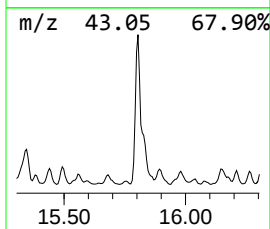
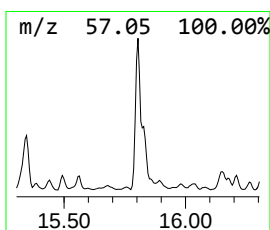
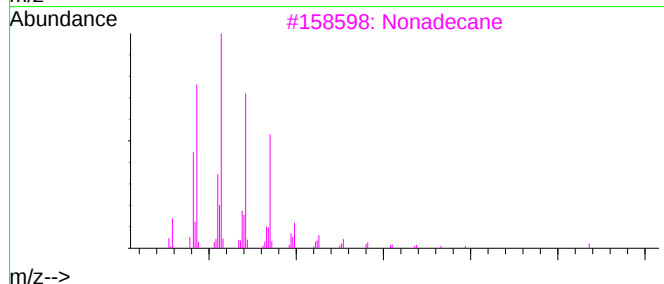
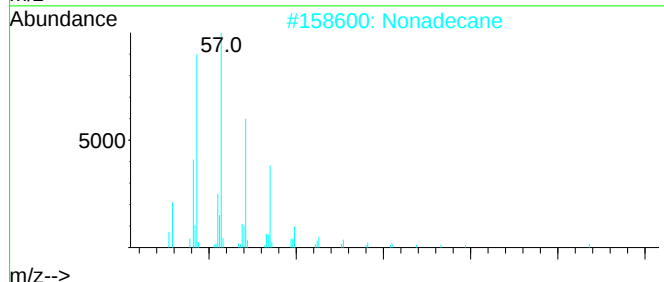
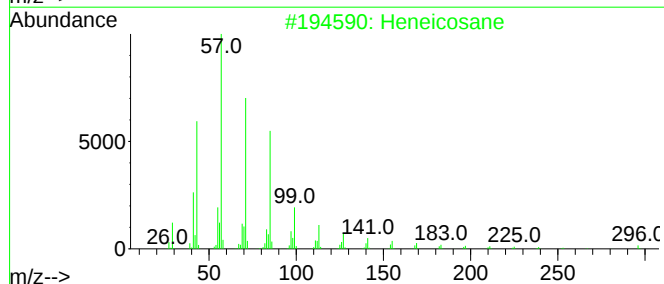
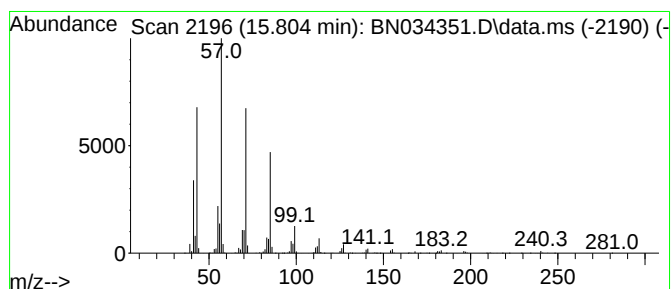
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.804	24.01 ng/ul	3522150	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	91
3	Nonadecane	268	C19H40	000629-92-5	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 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

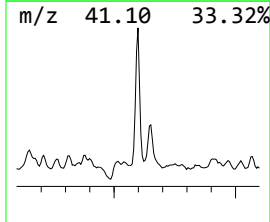
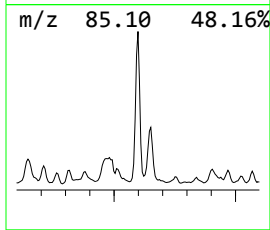
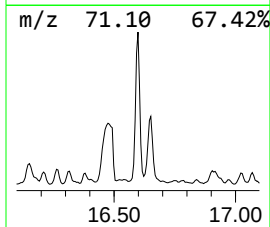
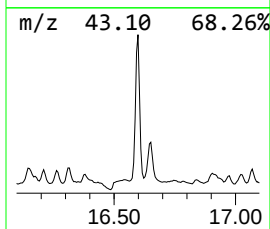
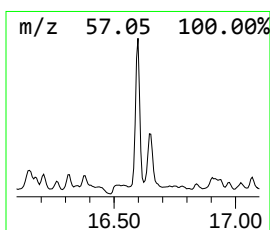
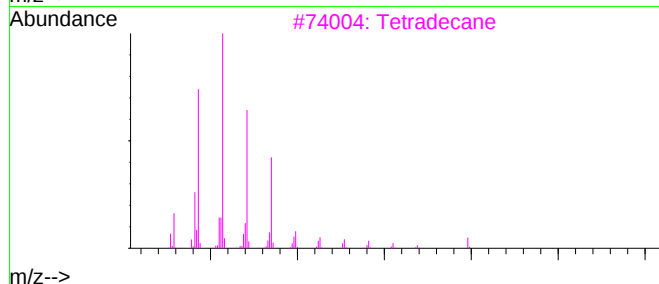
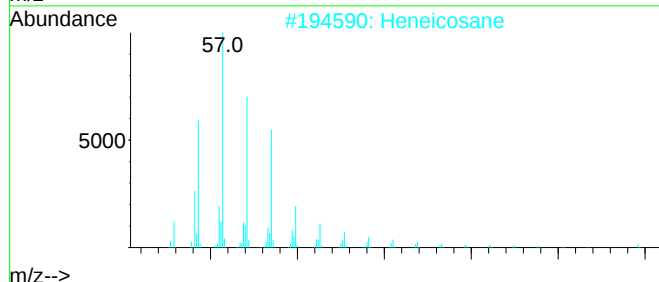
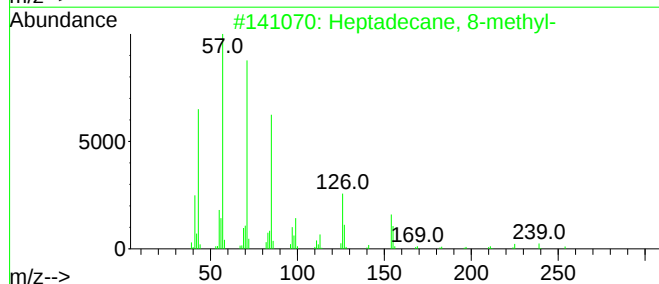
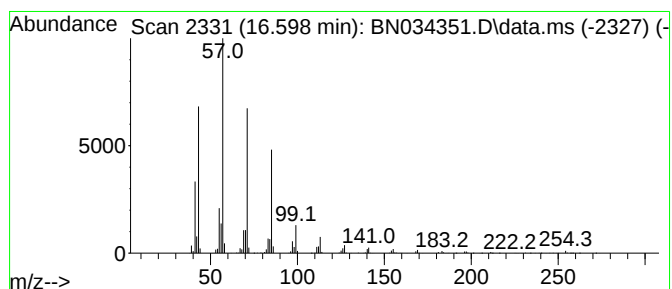
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.598	17.36 ng/ul	2546080	Phenanthrene-d10	16.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetradecane	198	C14H30	000629-59-4	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC43

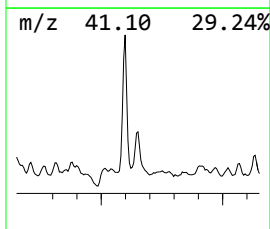
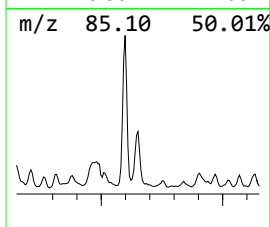
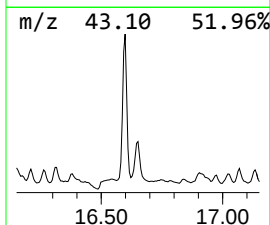
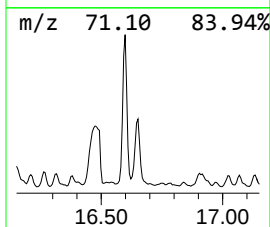
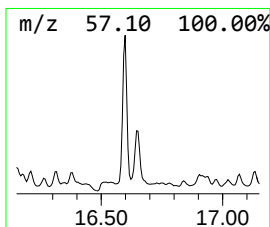
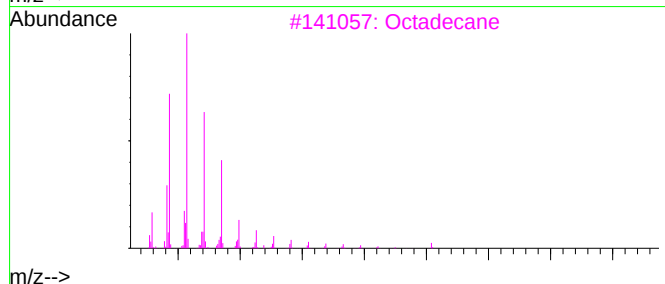
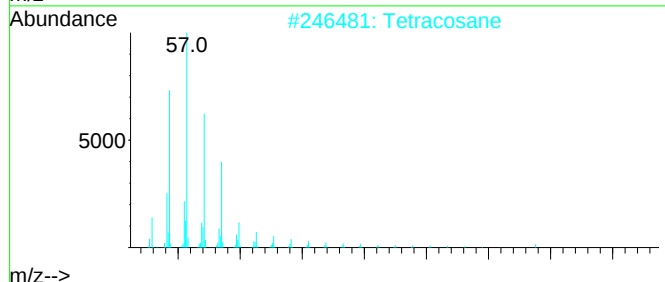
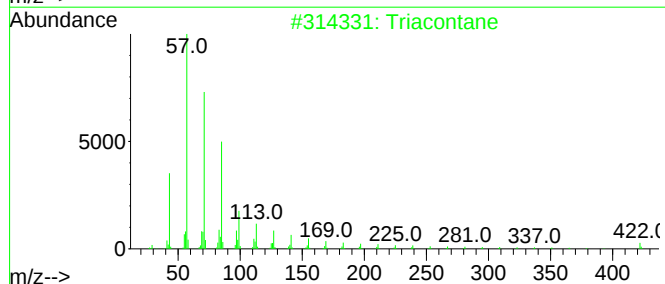
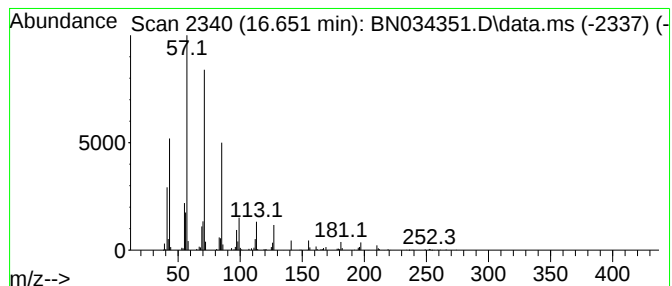
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.651	9.63 ng/ul	1412170	Phenanthrene-d10	16.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	90
2	Tetracosane	338	C24H50	000646-31-1	86
3	Octadecane	254	C18H38	000593-45-3	86
4	Decane, 3-methyl-	156	C11H24	013151-34-3	74
5	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC43

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

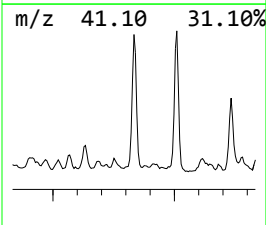
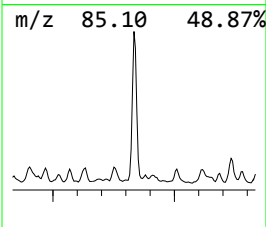
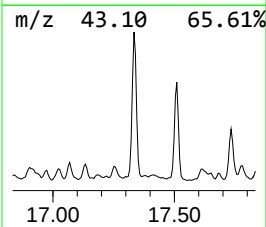
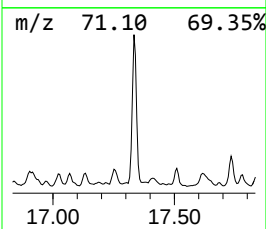
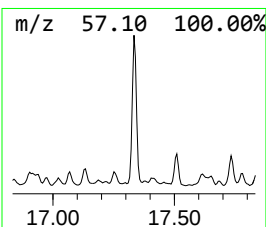
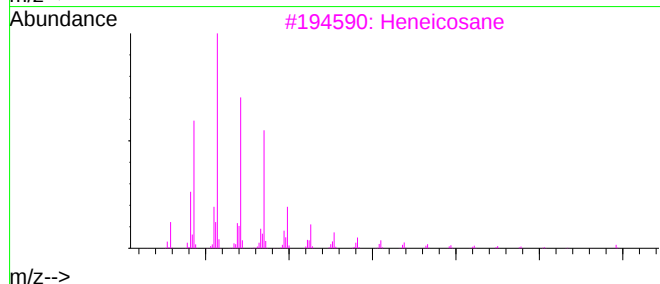
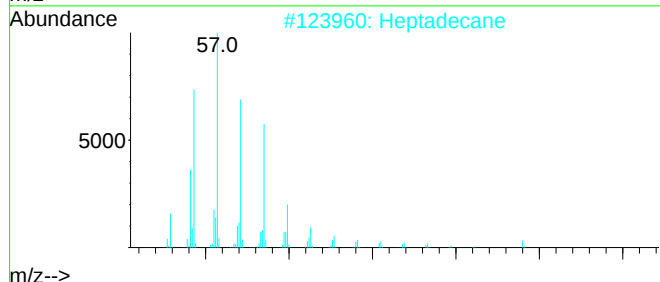
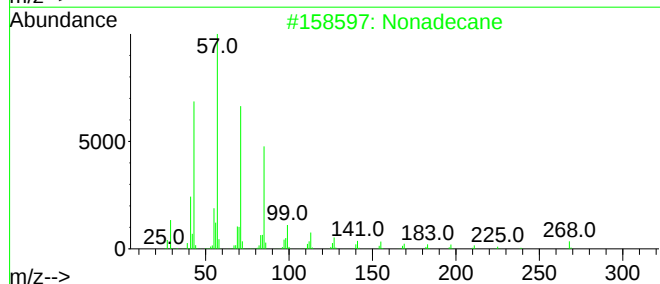
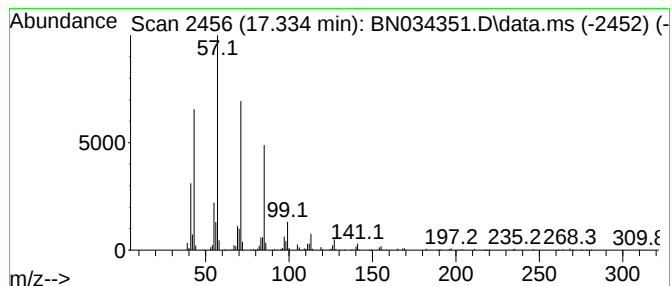
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.334	17.07 ng/ul	2503380	Phenanthrene-d10	16.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Heptadecane	240	C17H36	000629-78-7	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Pentadecane	212	C15H32	000629-62-9	90
5			Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC43

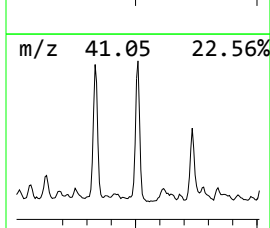
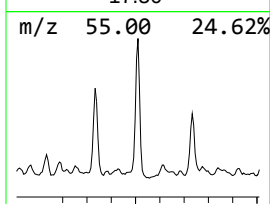
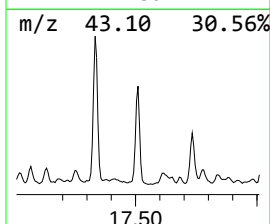
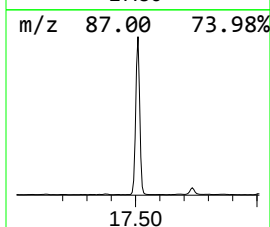
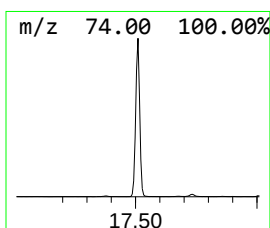
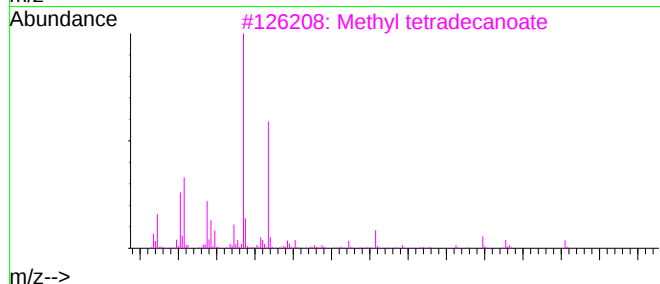
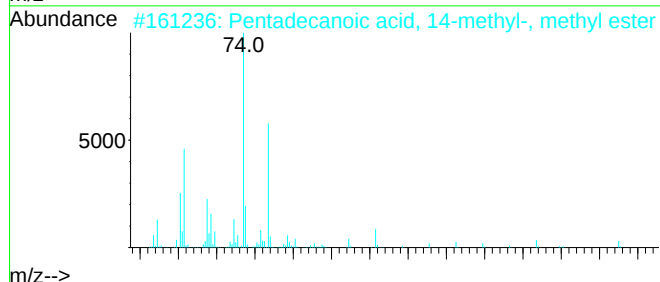
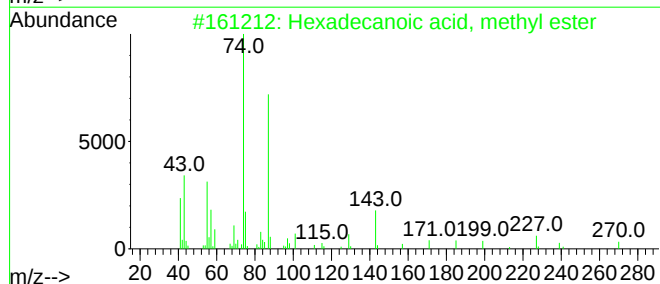
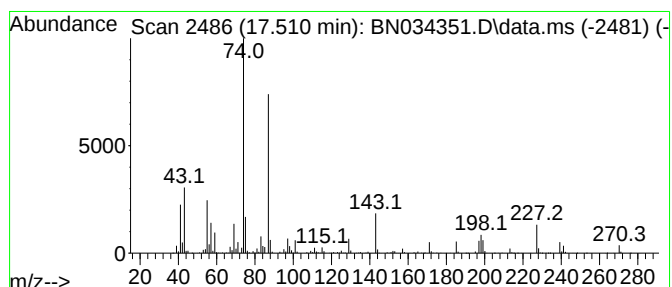
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.510	26.34 ng/ul	3863200	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	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

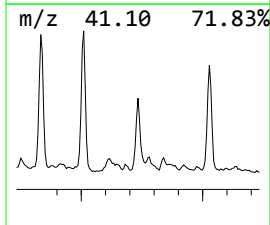
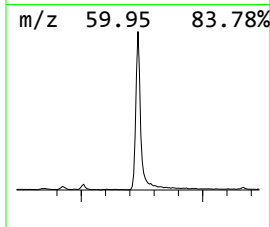
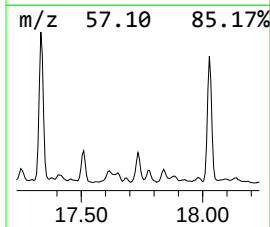
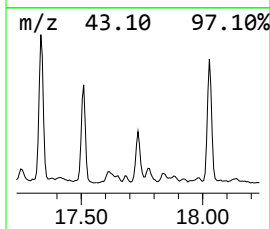
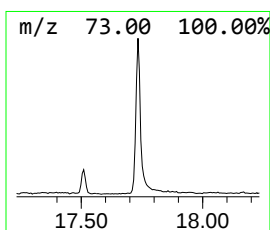
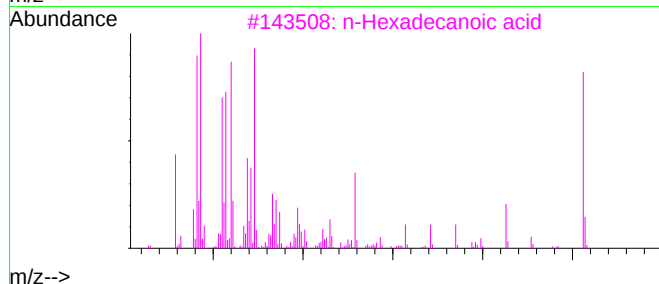
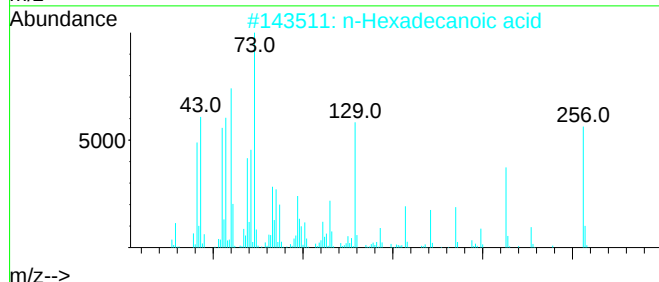
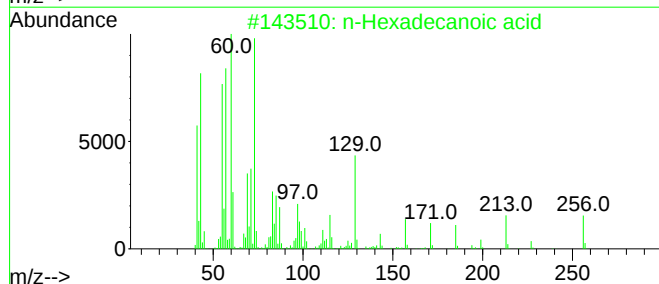
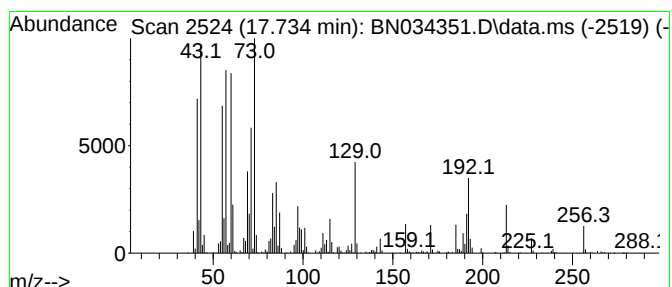
Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 n-Hexadecanoic acid Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.733	11.60 ng/ul	1701760	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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC43

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

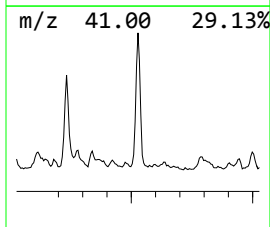
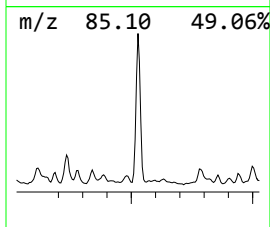
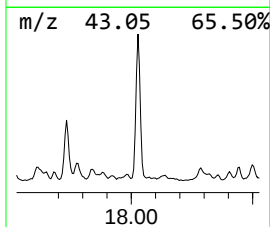
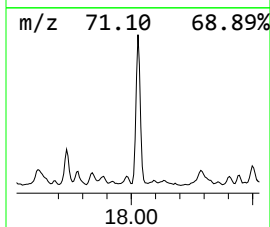
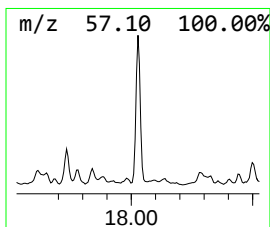
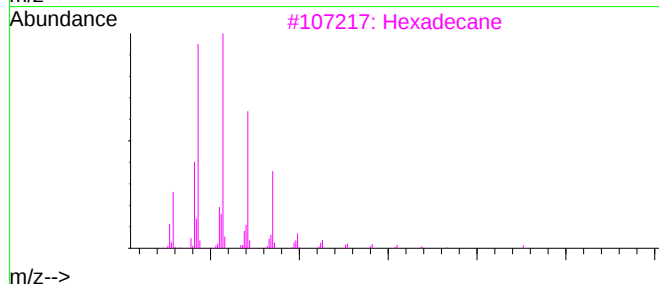
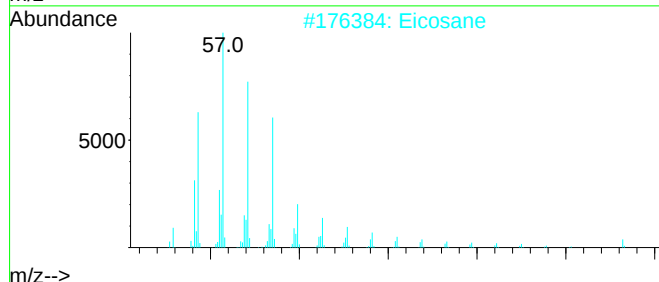
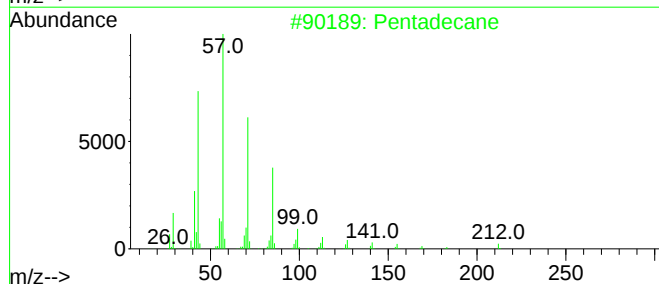
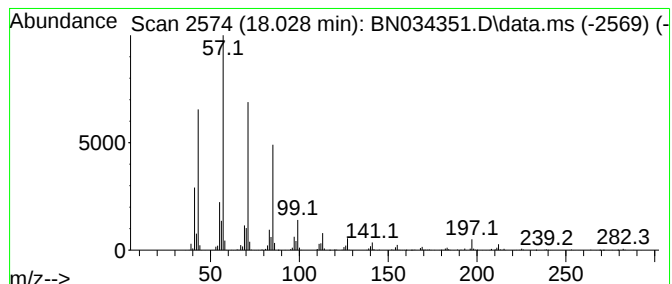
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.028	14.82 ng/ul	2174150	Phenanthrene-d10	16.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	98
2	Eicosane	282	C20H42	000112-95-8	97
3	Hexadecane	226	C16H34	000544-76-3	94
4	Pentadecane	212	C15H32	000629-62-9	92
5	Nonadecane	268	C19H40	000629-92-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC43

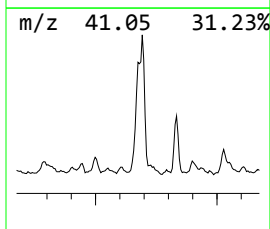
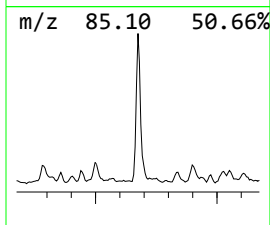
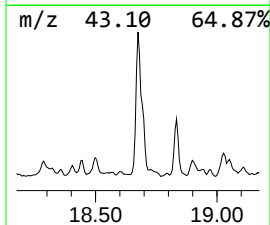
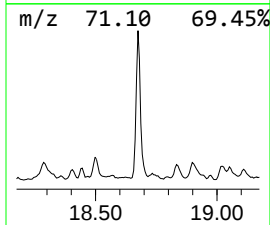
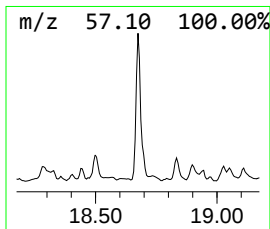
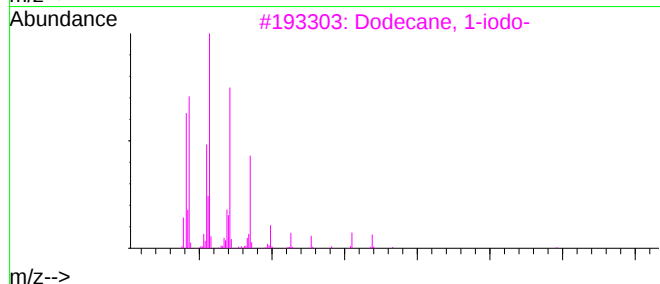
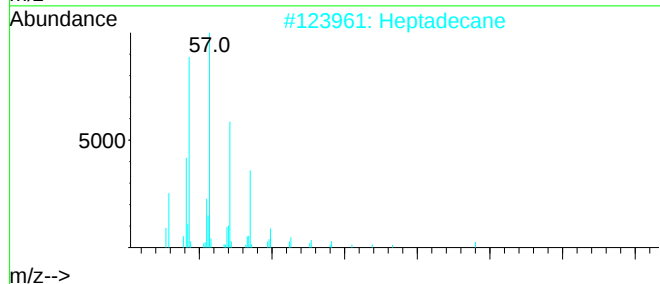
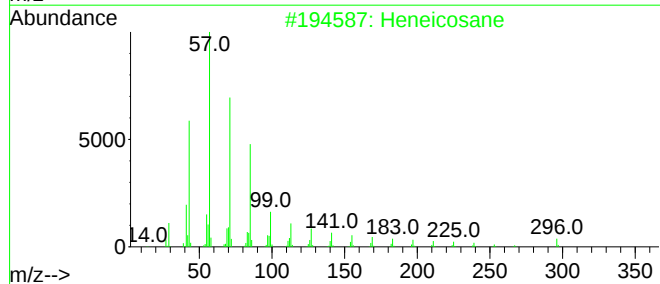
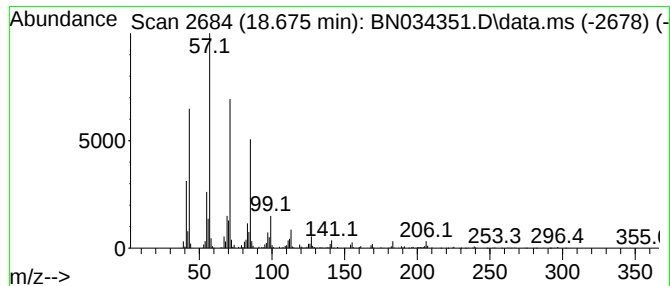
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.675	14.15 ng/ul	2076330	Phenanthrene-d10	16.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Heptadecane	240	C17H36	000629-78-7	94
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC43

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

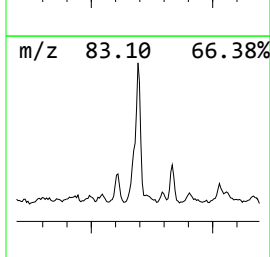
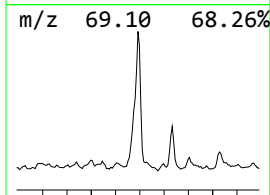
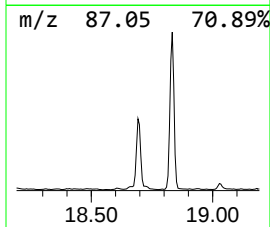
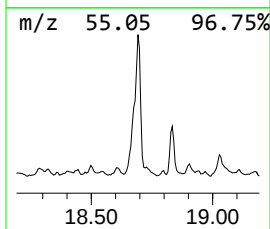
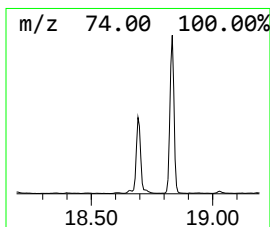
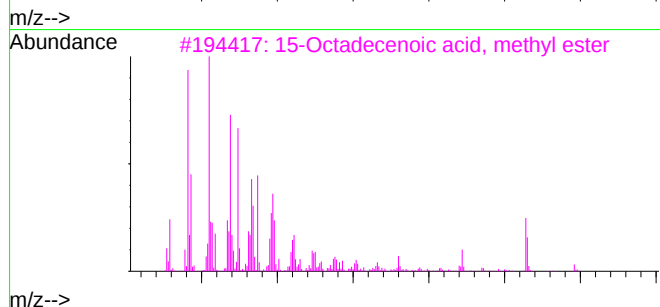
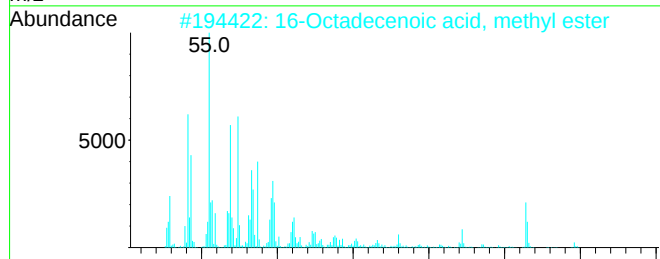
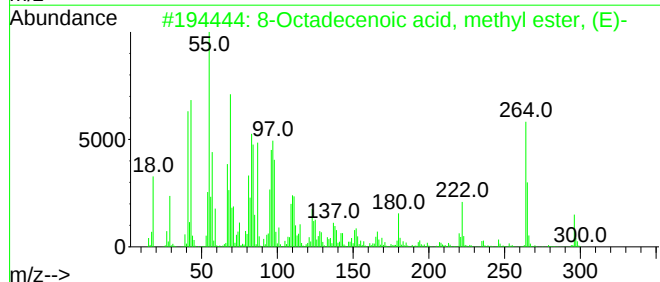
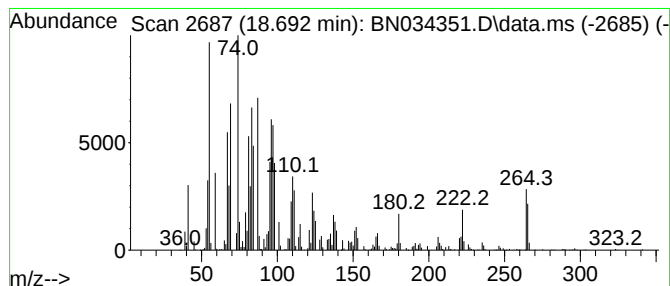
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 59 8-Octadecenoic acid, methyl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.692	17.31 ng/ul	2538920	Phenanthrene-d10	16.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Octadecenoic acid, methyl este...	296	C19H36O2	026528-50-7	99
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	95
3	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	95
4	10-Octadecenoic acid, methyl est...	296	C19H36O2	013038-45-4	94
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC43

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

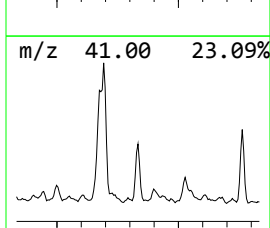
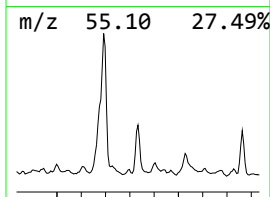
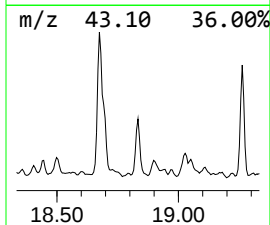
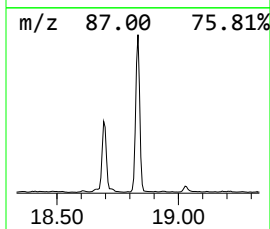
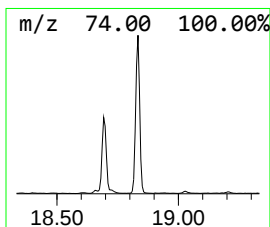
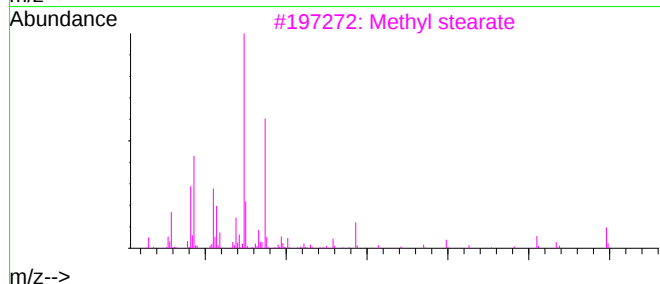
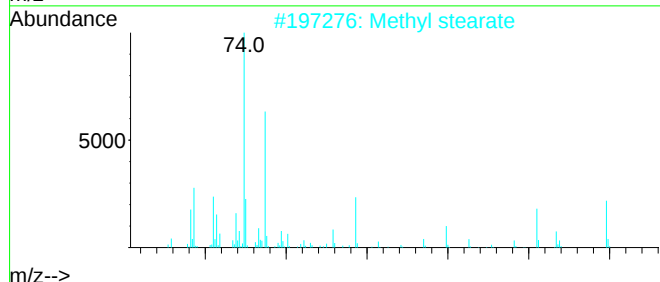
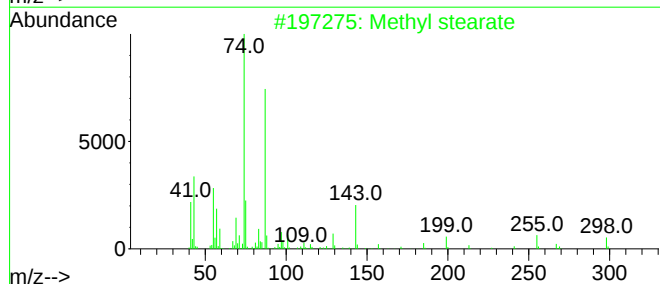
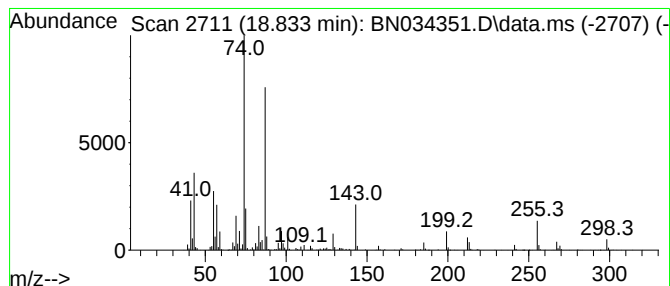
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 60 Methyl stearate Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.834	9.43 ng/ul	1382700	Phenanthrene-d10	16.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Methyl stearate	298	C19H38O2	000112-61-8	98
3	Methyl stearate	298	C19H38O2	000112-61-8	97
4	Methyl stearate	298	C19H38O2	000112-61-8	97
5	Methyl stearate	298	C19H38O2	000112-61-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC43

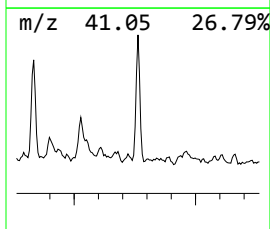
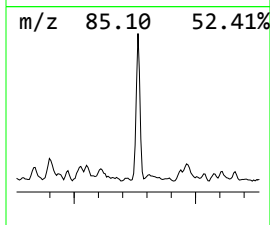
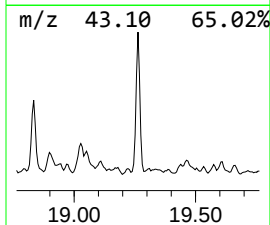
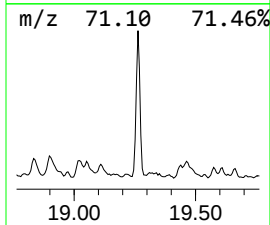
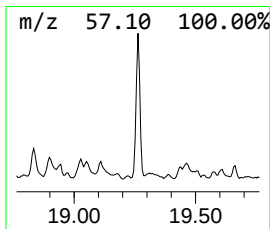
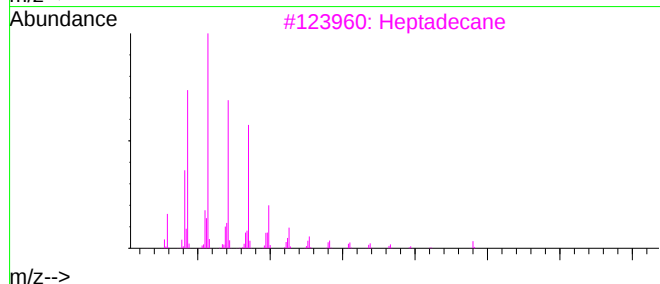
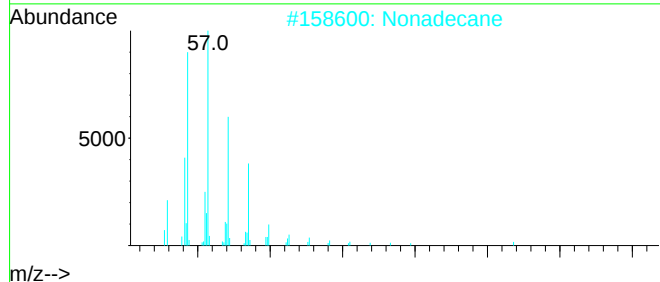
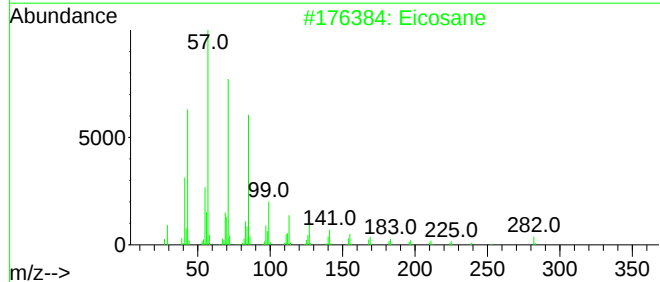
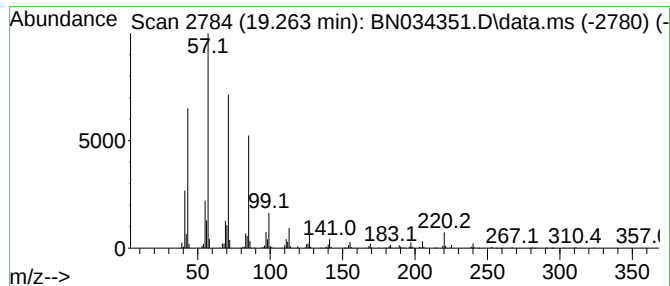
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Quant Title : SVOA CALIBRATION

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

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.263	8.17 ng/ul	1333060	Chrysene-d12	21.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Nonadecane	268	C19H40	000629-92-5	95
3	Heptadecane	240	C17H36	000629-78-7	93
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
5	Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC43

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

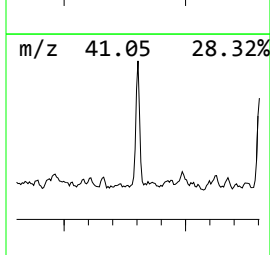
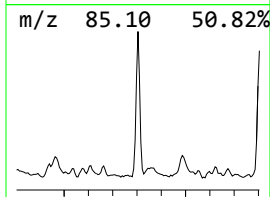
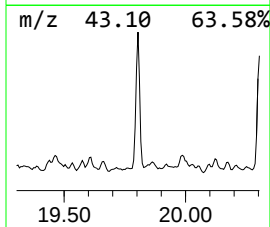
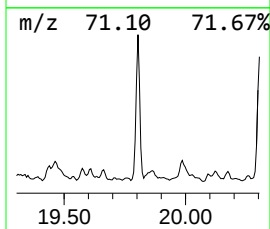
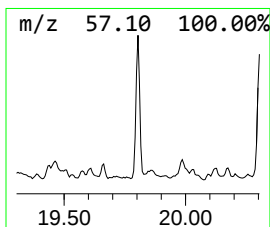
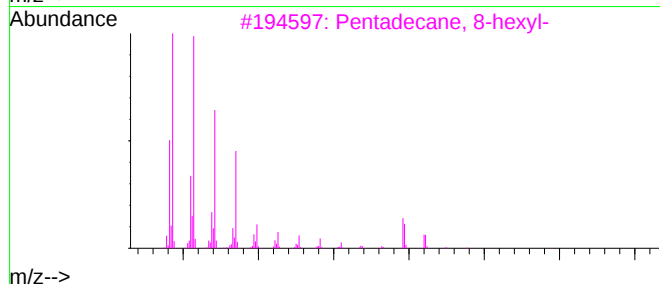
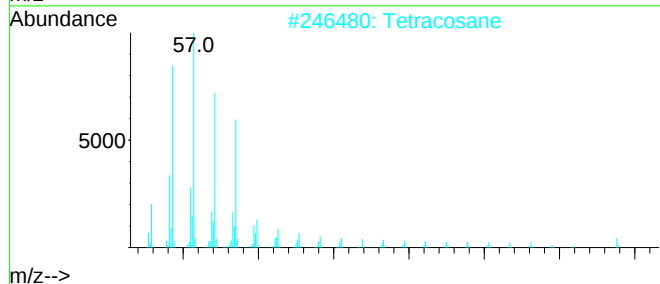
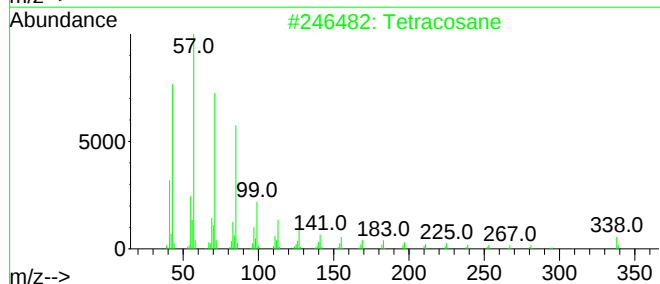
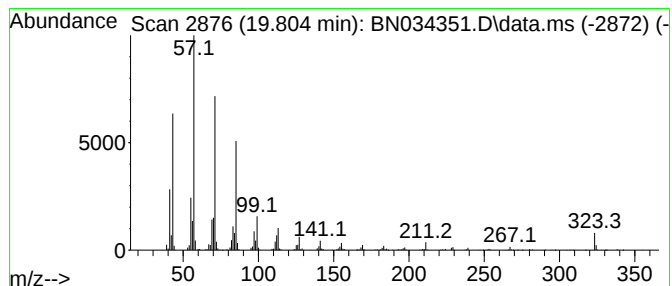
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.804	7.11 ng/ul	1159600	Chrysene-d12	21.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Tetracosane	338	C24H50	000646-31-1	93
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4	Tricosane	324	C23H48	000638-67-5	93
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC43

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

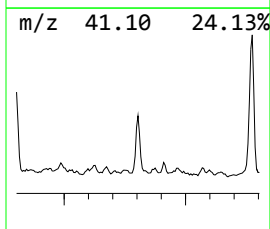
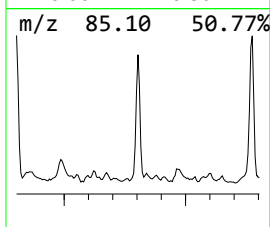
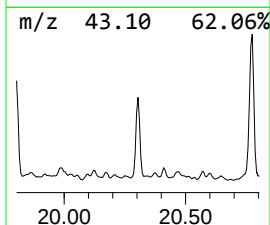
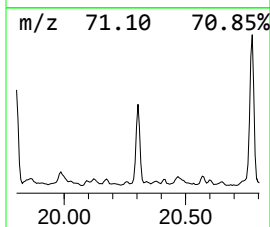
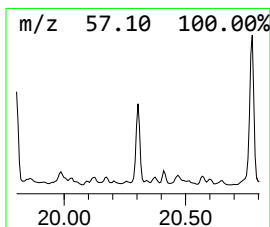
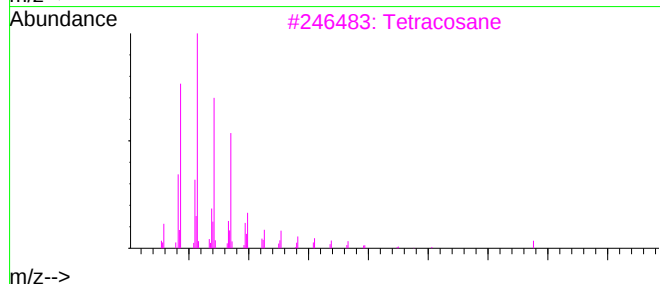
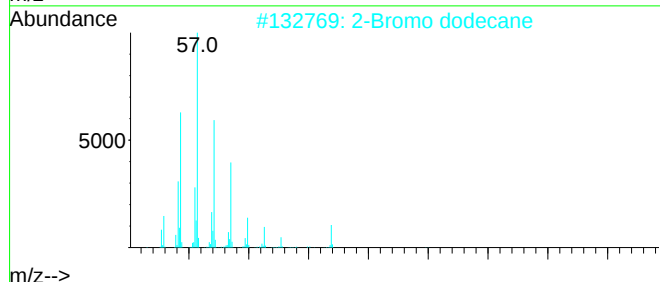
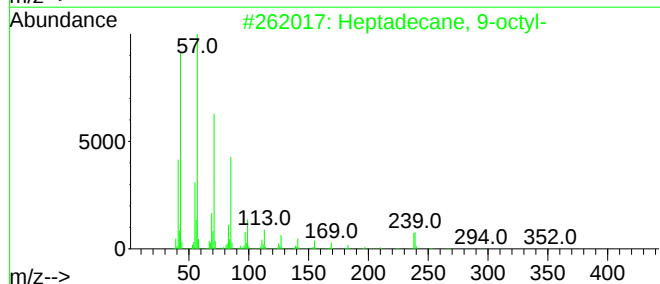
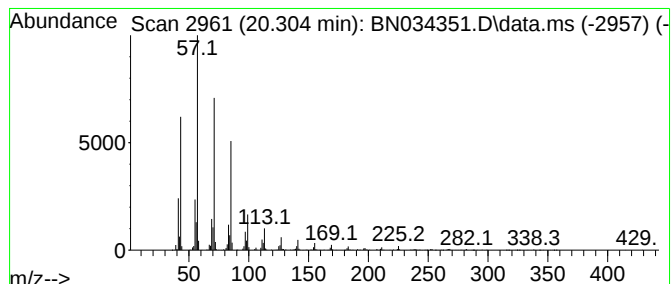
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.304	6.01 ng/ul	979520	Chrysene-d12	21.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Tetracosane	338	C24H50	000646-31-1	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

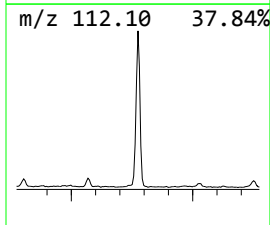
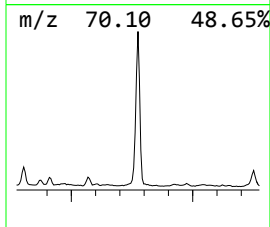
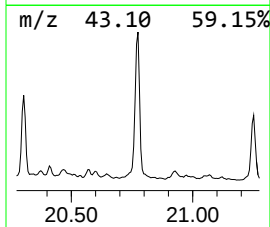
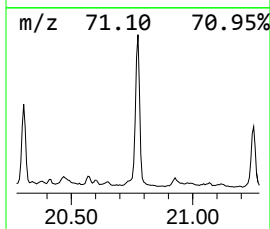
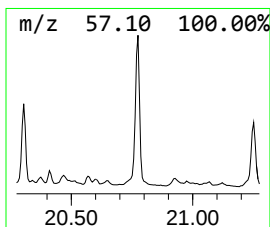
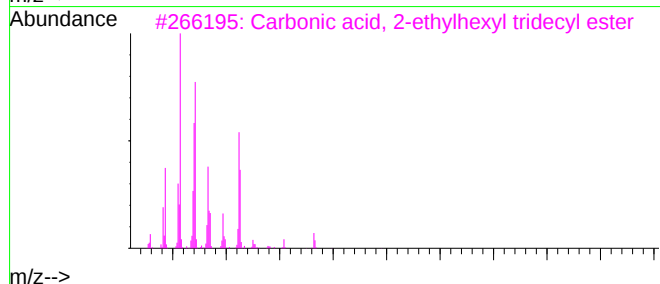
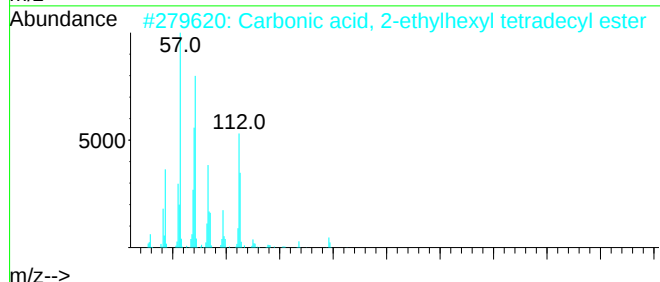
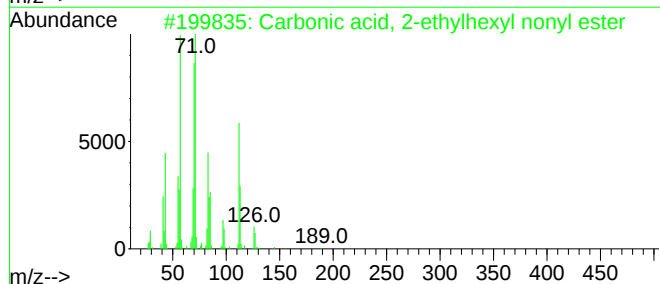
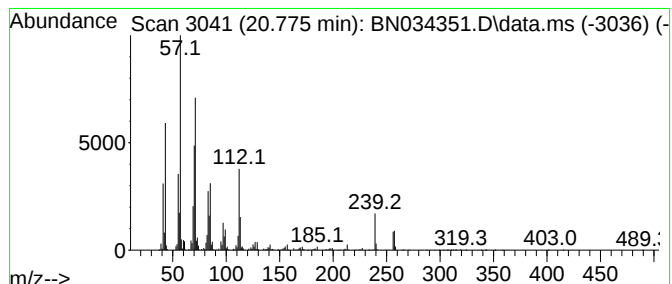
Instrument :
BNA_N
ClientSampleId :
DDC43

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 64 Carbonic acid, 2-ethylhexyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.775	18.12 ng/ul	2955620	Chrysene-d12	21.028	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 2-ethylhexyl nonyl...	300	C18H36O3	1000383-13-6	83
2	Carbonic acid, 2-ethylhexyl tetr...	370	C23H46O3	1010383-14-1	80
3	Carbonic acid, 2-ethylhexyl trid...	356	C22H44O3	1000383-14-0	74
4	Carbonic acid, 2-ethylhexyl unde...	328	C20H40O3	1000383-13-8	72
5	Carbonic acid, 2-ethylhexyl octy...	286	C17H34O3	1000383-13-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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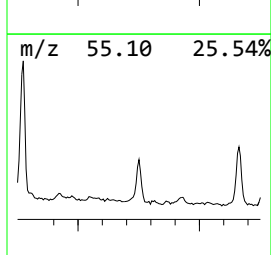
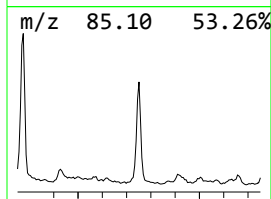
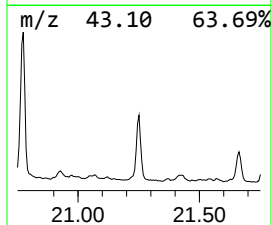
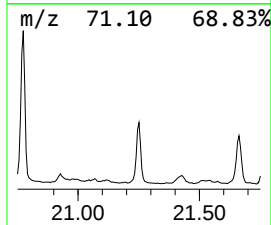
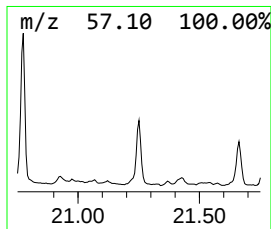
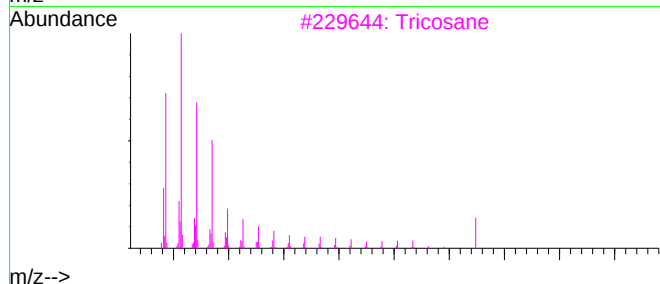
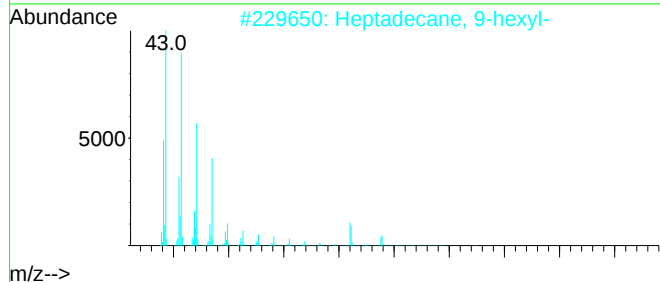
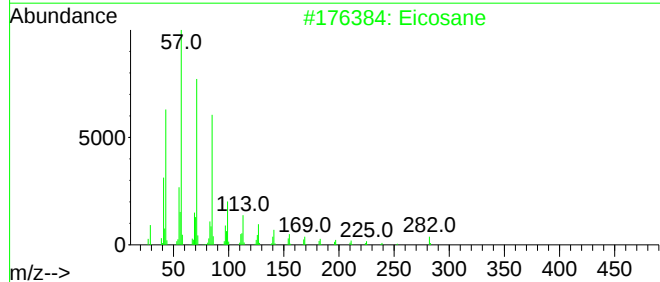
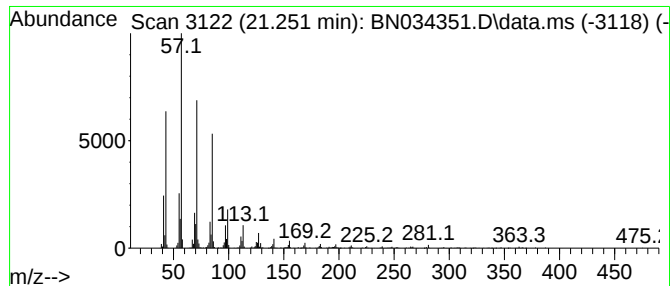
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Quant Title : SVOA CALIBRATION

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

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.251	6.13 ng/ul	999468	Chrysene-d12	21.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
3	Tricosane	324	C23H48	000638-67-5	93
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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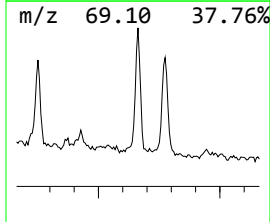
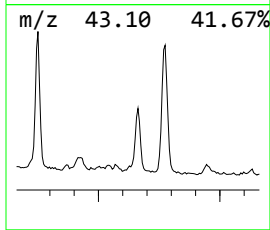
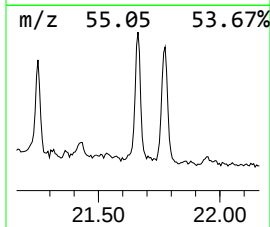
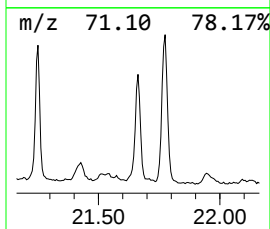
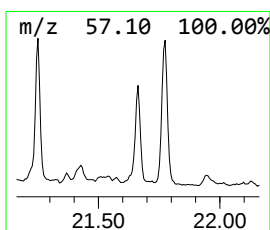
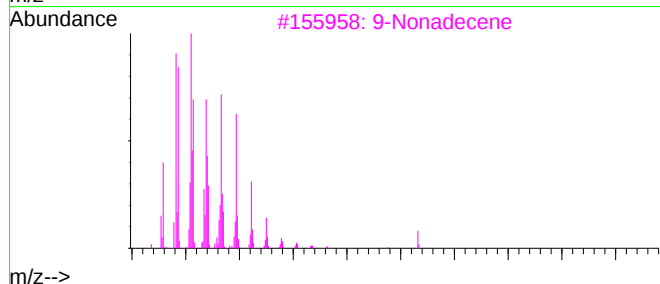
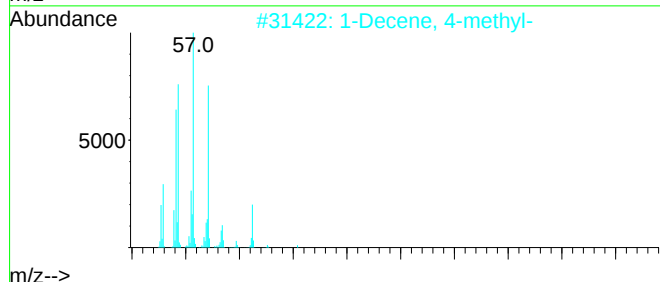
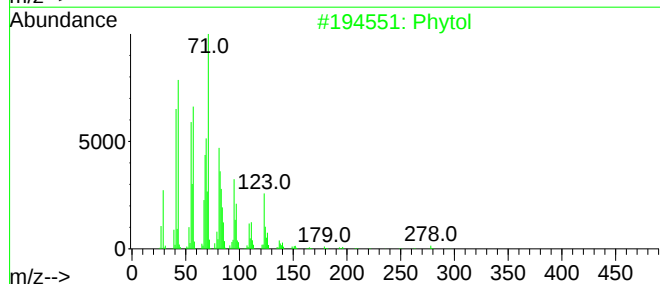
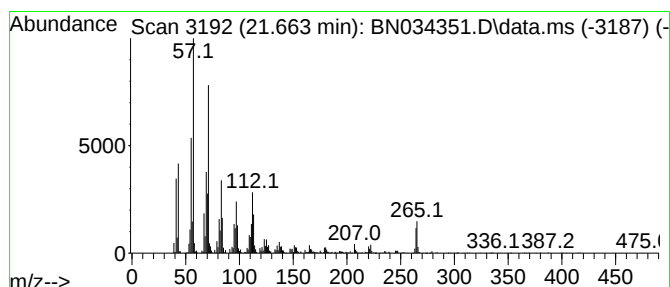
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Quant Title : SVOA CALIBRATION

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

Peak Number 66 Phytol Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.663	7.38 ng/ul	1203410	Chrysene-d12	21.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phytol	296	C20H40O	000150-86-7	60
2	1-Decene, 4-methyl-	154	C11H22	013151-29-6	49
3	9-Nonadecene	266	C19H38	031035-07-1	44
4	2-Undecanol oleate	436	C29H56O2	1000465-66-9	41
5	2,5-Dimethylcyclohexanol	128	C8H16O	003809-32-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC43

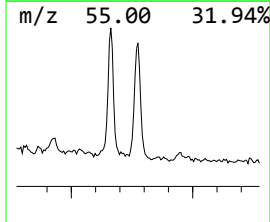
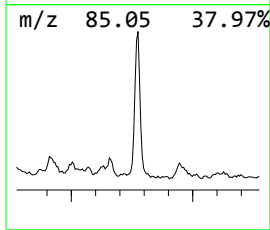
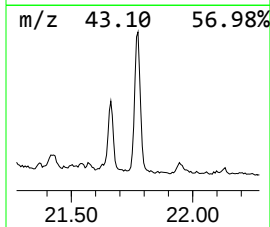
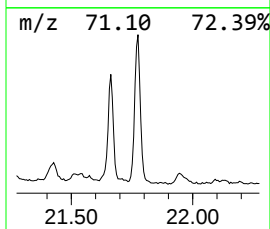
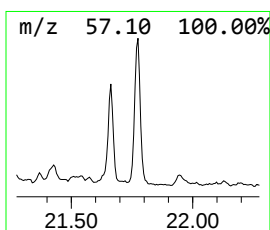
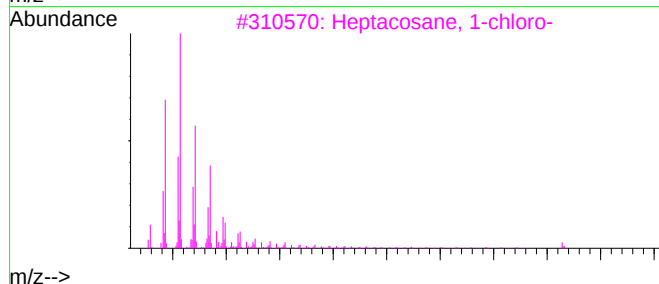
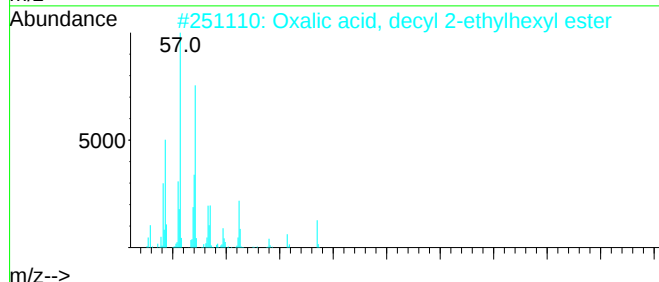
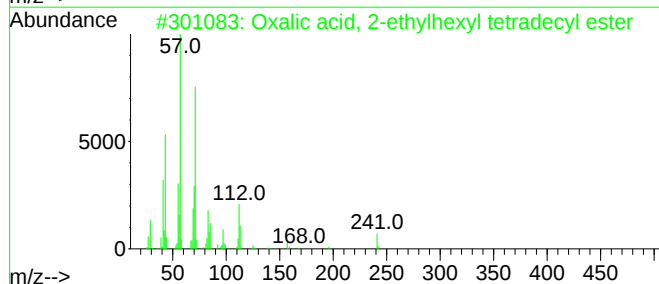
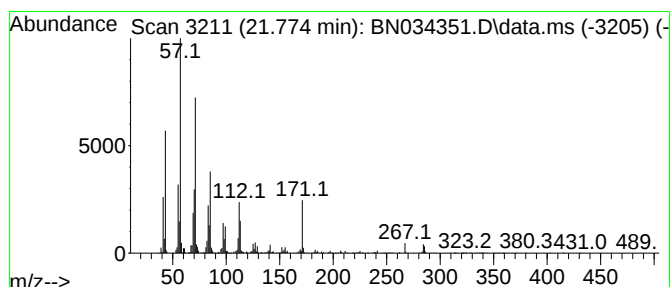
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Quant Title : SVOA CALIBRATION

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

Peak Number 67 Oxalic acid, 2-ethylhexyl t... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.775	9.45 ng/ul	1541260	Chrysene-d12	21.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	68
2	Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	64
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	58
4	Tritetracontane	605	C43H88	007098-21-7	58
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034351.D
Acq On : 03 Oct 2024 01:27
Operator : RC/JU
Sample : P4017-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC43

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	5.452	15.3	ng/u1	2447660	1	7.387	3202510	20.0
(DEL) Alkane: S...	6.405	8.2	ng/u1	1306530	1	7.387	3202510	20.0
(DEL) Alkane: S...	6.464	10.5	ng/u1	1684840	1	7.387	3202510	20.0
Benzene, 1-ethy...	6.493	8.8	ng/u1	1411250	1	7.387	3202510	20.0
2-Heptanone, 4,...	6.840	12.2	ng/u1	1959480	1	7.387	3202510	20.0
(DEL) Alkane: S...	7.034	71.4	ng/u1	11437900	1	7.387	3202510	20.0
1-Hexanol, 2-et...	7.469	34.8	ng/u1	5570680	1	7.387	3202510	20.0
(DEL) Alkane: C...	7.663	11.8	ng/u1	1895380	1	7.387	3202510	20.0
Cyclohexanone, ...	7.816	10.5	ng/u1	1684090	1	7.387	3202510	20.0
Benzene, 1,2-di...	7.869	8.2	ng/u1	1317410	1	7.387	3202510	20.0
Benzene, 1-meth...	7.922	17.9	ng/u1	2860960	1	7.387	3202510	20.0
(DEL) Alkane: S...	7.981	8.9	ng/u1	1428770	1	7.387	3202510	20.0
Benzene, 2-ethy...	8.022	13.9	ng/u1	2227900	1	7.387	3202510	20.0
(DEL) Alkane: S...	8.152	12.9	ng/u1	2066280	1	7.387	3202510	20.0
Benzene, 1-meth...	8.181	9.1	ng/u1	1453240	1	7.387	3202510	20.0
o-Cymene	8.328	8.0	ng/u1	1280480	1	7.387	3202510	20.0
Benzene, 1-meth...	8.381	9.1	ng/u1	1462020	1	7.387	3202510	20.0
(DEL) Alkane: S...	8.616	53.7	ng/u1	8600840	1	7.387	3202510	20.0
unknown-01	8.722	16.7	ng/u1	2668540	1	7.387	3202510	20.0
(DEL) Alkane: S...	9.457	3.3	ng/u1	1786400	2	10.140	10759800	20.0
(DEL) Alkane: S...	10.675	3.4	ng/u1	1811820	2	10.140	10759800	20.0
(DEL) Alkane: S...	11.434	2.1	ng/u1	1141570	2	10.140	10759800	20.0
(DEL) Alkane: S...	11.599	5.3	ng/u1	2830460	2	10.140	10759800	20.0
(DEL) Alkane: S...	12.581	7.3	ng/u1	1091690	3	14.040	2979530	20.0
Butanoic acid, ...	12.793	9.2	ng/u1	1372750	3	14.040	2979530	20.0
(DEL) Alkane: S...	12.881	20.4	ng/u1	3036270	3	14.040	2979530	20.0
Naphthalene, 2,...	13.193	18.5	ng/u1	2756090	3	14.040	2979530	20.0
Propanoic acid,...	13.316	9.9	ng/u1	1474470	3	14.040	2979530	20.0
Naphthalene, 2,...	13.351	13.1	ng/u1	1951640	3	14.040	2979530	20.0
Naphthalene, 1,...	13.410	13.0	ng/u1	1940150	3	14.040	2979530	20.0
(DEL) Alkane: S...	13.551	10.6	ng/u1	1578220	3	14.040	2979530	20.0
Sulfurous acid,...	13.975	48.8	ng/u1	7262170	3	14.040	2979530	20.0
unknown-02	14.146	7.1	ng/u1	1056150	3	14.040	2979530	20.0
Silane, trimeth...	14.198	11.7	ng/u1	1736680	3	14.040	2979530	20.0
Naphthalene, 2,...	14.445	7.0	ng/u1	1036220	3	14.040	2979530	20.0
Naphthalene, 1,...	14.528	7.3	ng/u1	1079380	3	14.040	2979530	20.0
(DEL) Alkane: S...	14.598	6.7	ng/u1	998965	3	14.040	2979530	20.0
4,6,8-Trimethyl...	14.816	17.5	ng/u1	2604780	3	14.040	2979530	20.0
(DEL) Alkane: S...	14.934	21.8	ng/u1	3252510	3	14.040	2979530	20.0
(DEL) Alkane: S...	15.345	11.4	ng/u1	1694690	3	14.040	2979530	20.0
Benzophenone	15.422	20.0	ng/u1	2983630	3	14.040	2979530	20.0
(DEL) Alkane: S...	15.804	24.0	ng/u1	3522150	4	16.804	2933700	20.0
(DEL) Alkane: S...	16.598	17.4	ng/u1	2546080	4	16.804	2933700	20.0
(DEL) Alkane: S...	16.651	9.6	ng/u1	1412170	4	16.804	2933700	20.0
(DEL) Alkane: S...	17.334	17.1	ng/u1	2503380	4	16.804	2933700	20.0
Hexadecanoic ac...	17.510	26.3	ng/u1	3863200	4	16.804	2933700	20.0
n-Hexadecanoic ...	17.733	11.6	ng/u1	1701760	4	16.804	2933700	20.0
(DEL) Alkane: S...	18.028	14.8	ng/u1	2174150	4	16.804	2933700	20.0
(DEL) Alkane: S...	18.675	14.2	ng/u1	2076330	4	16.804	2933700	20.0
8-Octadecenoic ...	18.692	17.3	ng/u1	2538920	4	16.804	2933700	20.0
Methyl stearate	18.834	9.4	ng/u1	1382700	4	16.804	2933700	20.0
(DEL) Alkane: S...	19.263	8.2	ng/u1	1333060	5	21.028	3261770	20.0

(DEL) Alkane: S...	19.804	7.1	ng/ul	1159600	5	21.028	3261770	20.0
(DEL) Alkane: S...	20.304	6.0	ng/ul	979520	5	21.028	3261770	20.0
Carbonic acid, ...	20.775	18.1	ng/ul	2955620	5	21.028	3261770	20.0
(DEL) Alkane: S...	21.251	6.1	ng/ul	999468	5	21.028	3261770	20.0
Phytol	21.663	7.4	ng/ul	1203410	5	21.028	3261770	20.0
Oxalic acid, 2-...	21.775	9.4	ng/ul	1541260	5	21.028	3261770	20.0

Instrument :

BNA_N

ClientSampleId :

DDC43