LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022311.D
Acq On : 10 Oct 2024 06:00
Operator : RC/JU
Sample : P4207-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY061

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

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

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022311.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.264	44	47	58	rVB2	43914	65654	0.61%	0.065%
2	3.646	108	112	123	rBV	134340	214944	1.99%	0.214%
3	5.258	372	386	391	rBV	99615	166540	1.54%	0.166%
4	6.793	642	647	656	rVV5	24320	73390	0.68%	0.073%
5	6.893	656	664	674	rVV	216615	370995	3.44%	0.370%
6	7.040	683	689	695	rBV	389372	607050	5.62%	0.605%
7	7.099	695	699	704	rVV	171384	278768	2.58%	0.278%
8	7.199	710	716	719	rVV	69280	135807	1.26%	0.135%
9	7.246	719	724	732	rVB	495194	800076	7.41%	0.797%
10	7.357	734	743	752	rVB	60536	133044	1.23%	0.133%
11	7.534	765	773	774	rBV3	31601	67558	0.63%	0.067%
12	7.581	774	781	791	rVB6	61587	174015	1.61%	0.173%
13	7.705	792	802	808	rBV	519961	872640	8.08%	0.870%
14	7.881	824	832	840	rVB2	79145	200227	1.85%	0.200%
15	7.999	840	852	858	rBV4	113998	336456	3.12%	0.335%
16	8.069	858	864	869	rVB3	84052	156729	1.45%	0.156%
17	8.128	869	874	883	rVB	94179	156892	1.45%	0.156%
18	8.222	883	890	902	rVB3	105901	318452	2.95%	0.317%
19	8.334	903	909	914	rBV3	41498	87613	0.81%	0.087%
20	8.410	914	922	927	rBV	593367	1047114	9.70%	1.043%
21	8.646	927	962	963	rBV2	1244668	8044166	74.49%	8.016%
22	8.699	970	971	975	rVB	90795	73704	0.68%	0.073%
23	8.834	990	994	1000	rVB4	699712	1218864	11.29%	1.215%
24	8.922	1000	1009	1013	rVV6	443759	1552051	14.37%	1.547%
25	8.963	1013	1016	1019	rVB	596423	727691	6.74%	0.725%
26	9.010	1019	1024	1028	rBV2	204631	536548	4.97%	0.535%
27	9.075	1029	1035	1046	rVB4	713002	2183668	20.22%	2.176%
28	9.346	1051	1081	1085	rBV2	1768110	10799340	100.00%	10.761%
29	9.463	1089	1101	1104	rBV	1159473	3100281	28.71%	3.089%
30	9.510	1104	1109	1111	rVB	282102	353468	3.27%	0.352%
31	9.563	1111	1118	1125	rVB3	913549	2031954	18.82%	2.025%
32	9.628	1125	1129	1133	rVB2	130086	180011	1.67%	0.179%
33	9.693	1133	1140	1145	rVB2	197214	425258	3.94%	0.424%
34	9.781	1150	1155	1164	rVB6	135224	264745	2.45%	0.264%
35	9.869	1164	1170	1177	rBV5	113440	246396	2.28%	0.246%
36	9.934	1177	1181	1188	rBV6	29364	67506	0.63%	0.067%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022311.D
Acq On : 10 Oct 2024 06:00
Operator : RC/JU
Sample : P4207-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY061

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

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

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Title : SVOA CALIBRATION

37	10.016	1188	1195	1202	rBV	149754	271180	2.51%	0.270%
38	10.099	1202	1209	1215	rBV	870682	1439045	13.33%	1.434%
39	10.157	1215	1219	1226	rVB	133019	233102	2.16%	0.232%
40	10.275	1226	1239	1245	rBV3	366122	1192090	11.04%	1.188%
41	10.322	1245	1247	1253	rVB3	109007	146109	1.35%	0.146%
42	10.457	1259	1270	1277	rBV	777677	1485688	13.76%	1.480%
43	10.604	1289	1295	1300	rBV	282891	493539	4.57%	0.492%
44	10.687	1300	1309	1313	rBV4	307953	618319	5.73%	0.616%
45	10.734	1313	1317	1321	rBV4	69271	110280	1.02%	0.110%
46	10.793	1321	1327	1330	rBV4	215643	435900	4.04%	0.434%
47	10.957	1350	1355	1360	rBV3	198153	455715	4.22%	0.454%
48	11.004	1360	1363	1367	rVB	125635	171183	1.59%	0.171%
49	11.175	1386	1392	1395	rBV5	164770	384904	3.56%	0.384%
50	11.240	1398	1403	1408	rVB4	505781	1140011	10.56%	1.136%
51	11.322	1408	1417	1421	rBV4	408170	1328757	12.30%	1.324%
52	11.375	1422	1426	1431	rVV6	627463	1269049	11.75%	1.265%
53	11.440	1434	1437	1441	rVB3	402034	538416	4.99%	0.537%
54	11.481	1441	1444	1448	rBV4	152671	247238	2.29%	0.246%
55	11.616	1458	1467	1476	rVB2	1026413	2850094	26.39%	2.840%
56	11.710	1476	1483	1487	rBV2	346895	567519	5.26%	0.566%
57	11.828	1491	1503	1508	rVB3	820079	2365379	21.90%	2.357%
58	11.893	1508	1514	1518	rBV	542235	1054500	9.76%	1.051%
59	11.975	1520	1528	1533	rVB3	628331	1551219	14.36%	1.546%
60	12.245	1571	1574	1580	rBV4	149625	202046	1.87%	0.201%
61	12.316	1581	1586	1594	rVB6	160030	432150	4.00%	0.431%
62	12.392	1595	1599	1606	rBV5	202414	425738	3.94%	0.424%
63	12.463	1606	1611	1615	rBV2	269268	466189	4.32%	0.465%
64	12.575	1625	1630	1634	rVB6	49578	95439	0.88%	0.095%
65	12.634	1637	1640	1643	rVV3	82945	137052	1.27%	0.137%
66	12.681	1643	1648	1655	rVV6	173971	485317	4.49%	0.484%
67	12.745	1656	1659	1666	rVB3	112451	221202	2.05%	0.220%
68	12.857	1674	1678	1682	rBV4	92977	183939	1.70%	0.183%
69	13.028	1702	1707	1711	rBV6	89477	174803	1.62%	0.174%
70	13.075	1711	1715	1719	rVV2	239821	330361	3.06%	0.329%
71	13.228	1735	1741	1743	rBV6	111696	225472	2.09%	0.225%
72	13.287	1747	1751	1758	rVB3	133726	226699	2.10%	0.226%
73	13.357	1759	1763	1767	rBV2	228763	408473	3.78%	0.407%
74	13.534	1790	1793	1802	rBV4	163258	328288	3.04%	0.327%
75	13.639	1807	1811	1817	rVV3	259749	465523	4.31%	0.464%
76	13.722	1820	1825	1832	rVB	1718270	2250603	20.84%	2.243%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022311.D
Acq On : 10 Oct 2024 06:00
Operator : RC/JU
Sample : P4207-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY061

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

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

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Title : SVOA CALIBRATION

77	13.887	1849	1853	1855	rBV4	55134	82323	0.76%	0.082%
78	14.010	1868	1874	1883	rVB	1502838	2434757	22.55%	2.426%
79	14.087	1883	1887	1891	rVB2	212847	270315	2.50%	0.269%
80	14.257	1911	1916	1917	rBV2	152957	225105	2.08%	0.224%
81	14.316	1921	1926	1932	rVV	1441085	2018839	18.69%	2.012%
82	14.428	1942	1945	1951	rVB7	157966	231415	2.14%	0.231%
83	14.557	1962	1967	1972	rBV	188493	348979	3.23%	0.348%
84	14.616	1974	1977	1982	rVB2	137345	196908	1.82%	0.196%
85	14.757	1997	2001	2007	rVB7	108811	183339	1.70%	0.183%
86	14.845	2011	2016	2021	rBV4	153013	347321	3.22%	0.346%
87	14.928	2027	2030	2033	rBV	101171	144930	1.34%	0.144%
88	15.334	2093	2099	2104	rBV	2239840	3099328	28.70%	3.088%
89	15.451	2114	2119	2127	rVB	750952	1053532	9.76%	1.050%
90	15.698	2157	2161	2166	rVB	507588	675972	6.26%	0.674%
91	16.763	2339	2342	2347	rVB2	198482	264738	2.45%	0.264%
92	16.939	2367	2372	2382	rBV5	193219	537223	4.97%	0.535%
93	17.122	2398	2403	2408	rVB	1829903	2499906	23.15%	2.491%
94	17.210	2413	2418	2424	rVB2	2491944	3767892	34.89%	3.755%
95	18.063	2559	2563	2567	rBV	589408	739338	6.85%	0.737%
96	19.386	2784	2788	2794	rBV	401068	460148	4.26%	0.459%
97	19.598	2819	2824	2831	rVB	3410891	4645820	43.02%	4.629%
98	21.539	3148	3154	3162	rVB	1974475	2852281	26.41%	2.842%
99	24.621	3668	3678	3692	rVB	1777386	4731722	43.81%	4.715%
100	24.839	3706	3715	3727	rVB	1074545	3063592	28.37%	3.053%

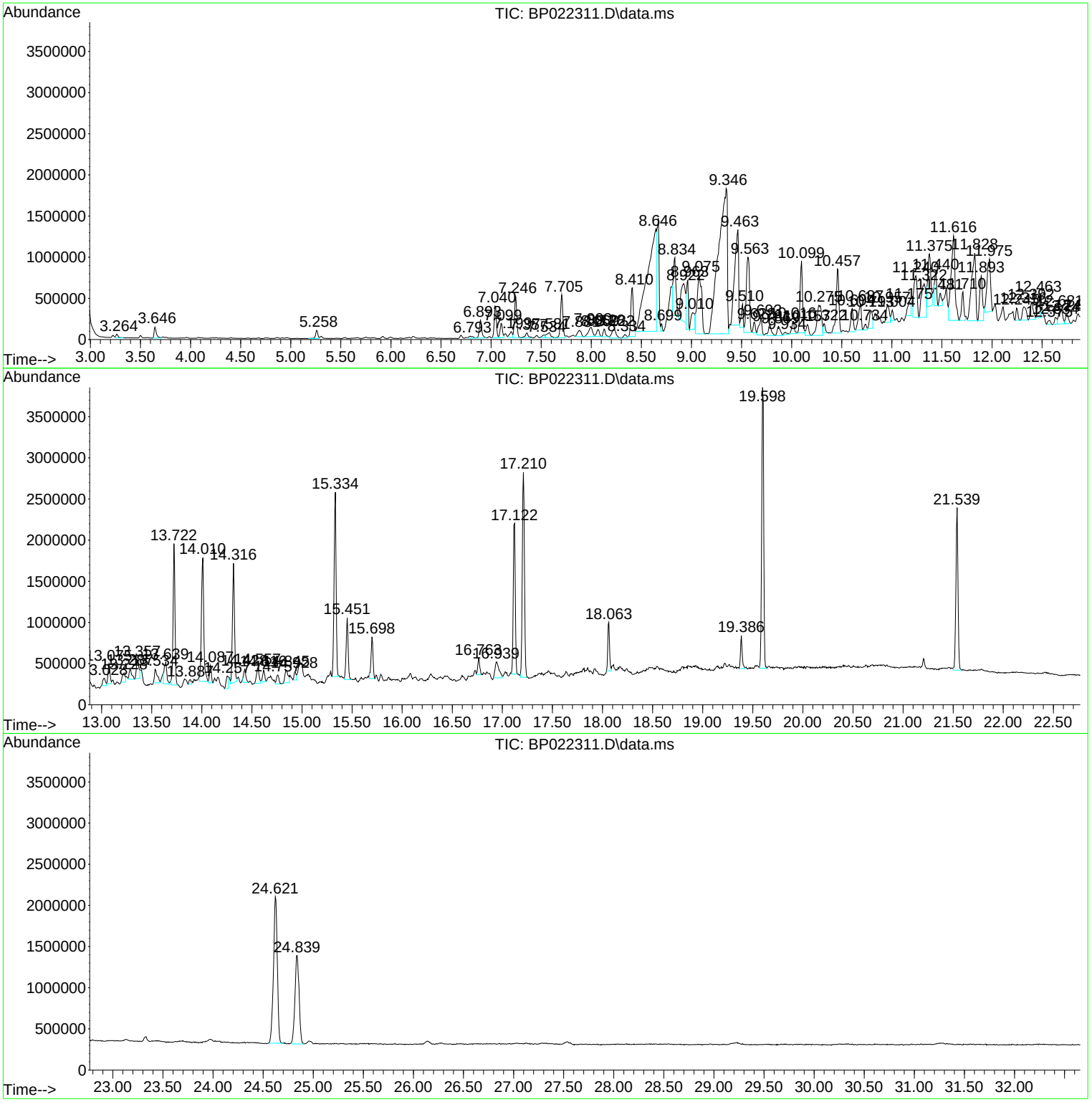
Sum of corrected areas: 100353868

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022311.D
Acq On : 10 Oct 2024 06:00
Operator : RC/JU
Sample : P4207-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY061

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022311.D
Acq On : 10 Oct 2024 06:00
Operator : RC/JU
Sample : P4207-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY061

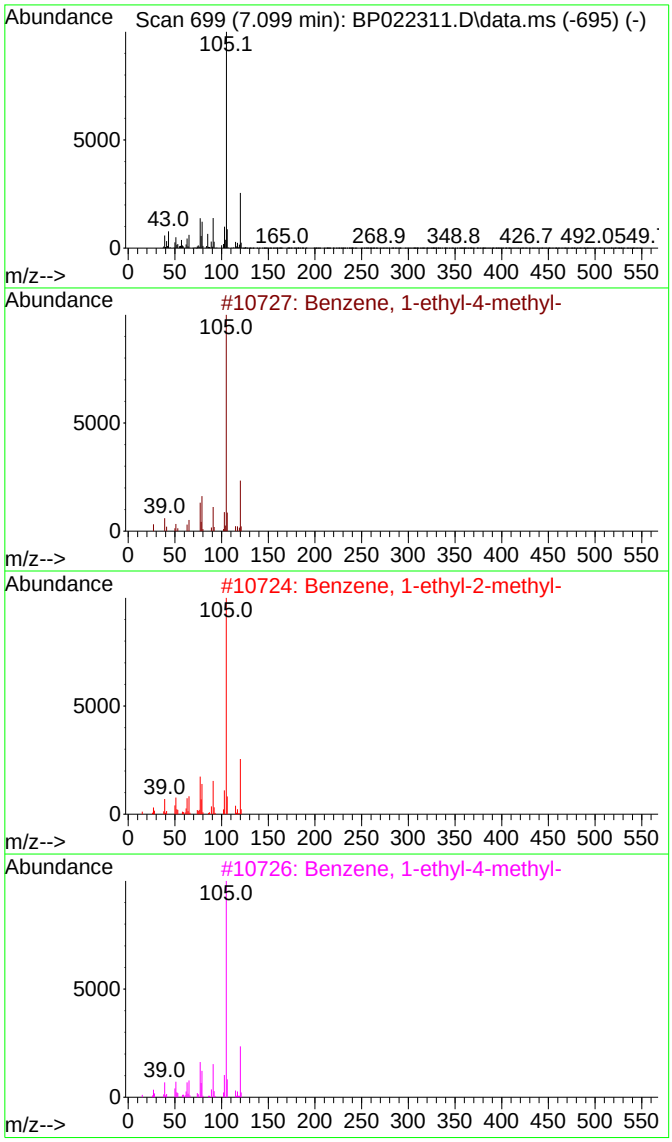
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

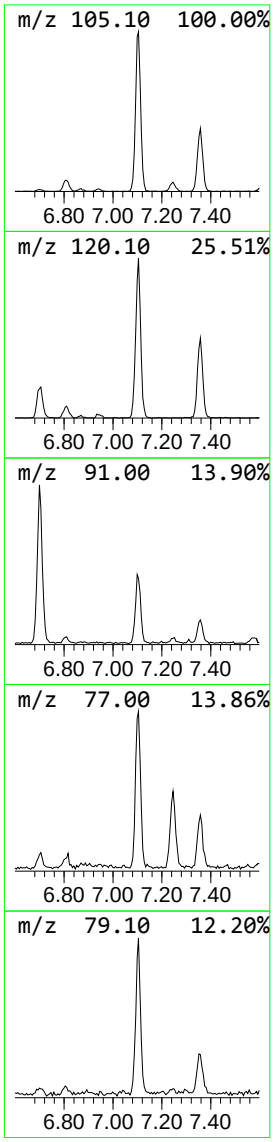
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-ethyl-4-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.099	6.39 ng/ul	278768	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022311.D
Acq On : 10 Oct 2024 06:00
Operator : RC/JU
Sample : P4207-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY061

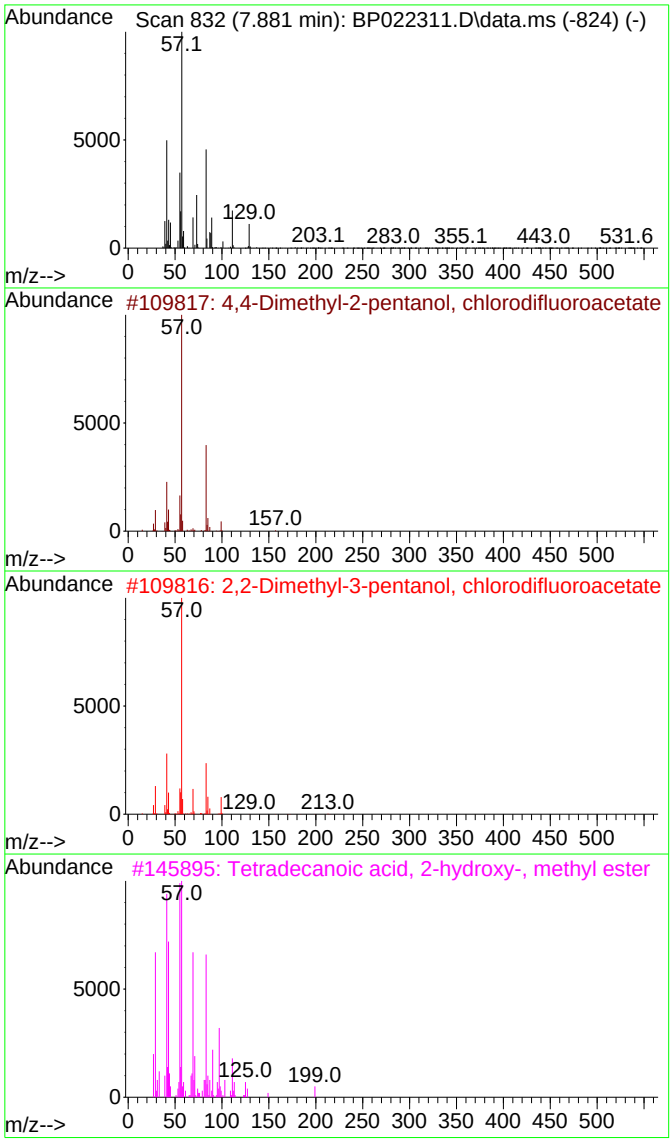
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

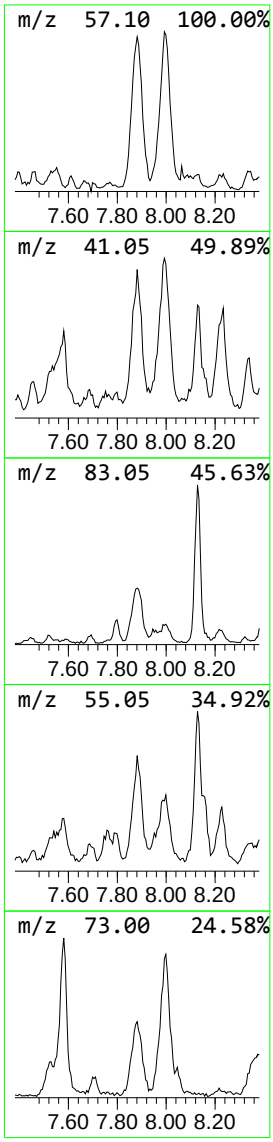
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 unknown-01 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.881	4.59 ng/ul	200227	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4-Dimethyl-2-pentanol, chlorod...	228	C9H15ClF2O2	1000376-27-0	38
2	2,2-Dimethyl-3-pentanol, chlorod...	228	C9H15ClF2O2	1000376-26-4	35
3	Tetradecanoic acid, 2-hydroxy-, ...	258	C15H30O3	056009-40-6	28
4	4,4-Dimethyl-2-pentanol, heptafl...	312	C11H15F7O2	1000364-14-5	25
5	Hexanal, 3,5,5-trimethyl-	142	C9H18O	005435-64-3	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022311.D
Acq On : 10 Oct 2024 06:00
Operator : RC/JU
Sample : P4207-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY061

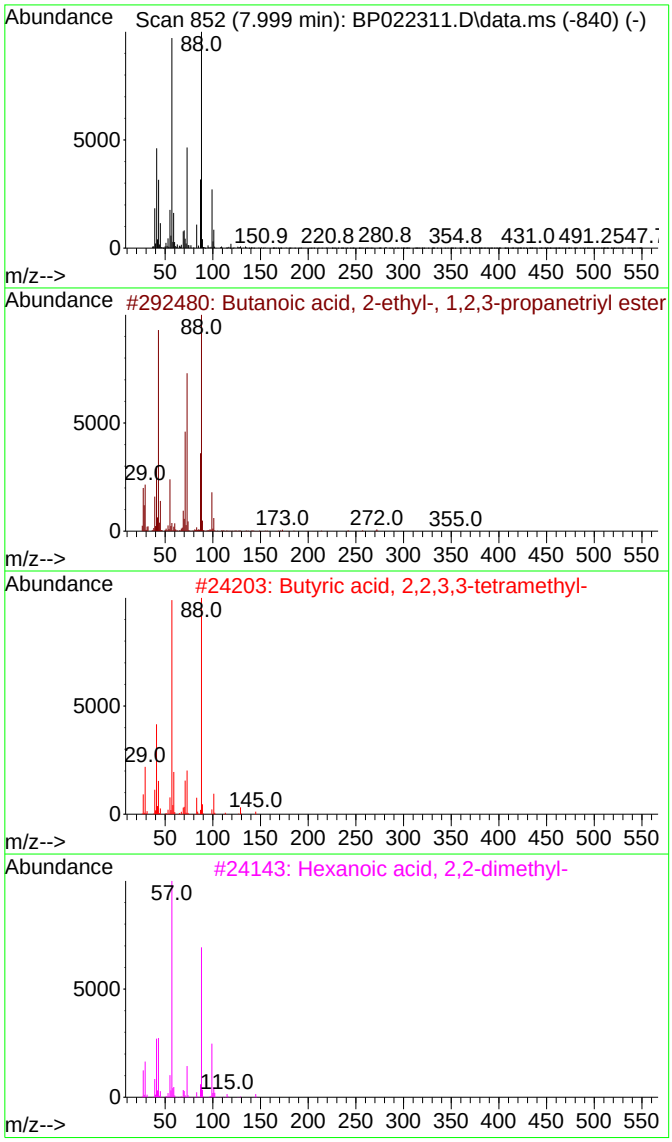
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

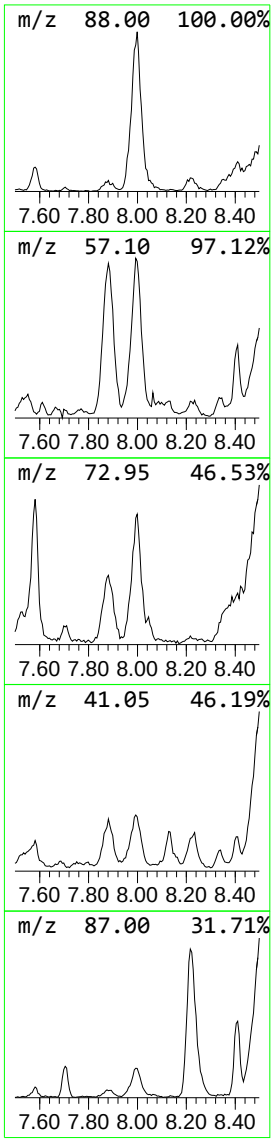
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Butanoic acid, 2-ethyl-, 1,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.999	7.71 ng/ul	336456	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	59
2	Butyric acid, 2,2,3,3-tetramethyl-	144	C8H16O2	030407-41-1	59
3	Hexanoic acid, 2,2-dimethyl-	144	C8H16O2	000813-72-9	50
4	Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	40
5	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022311.D
Acq On : 10 Oct 2024 06:00
Operator : RC/JU
Sample : P4207-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY061

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

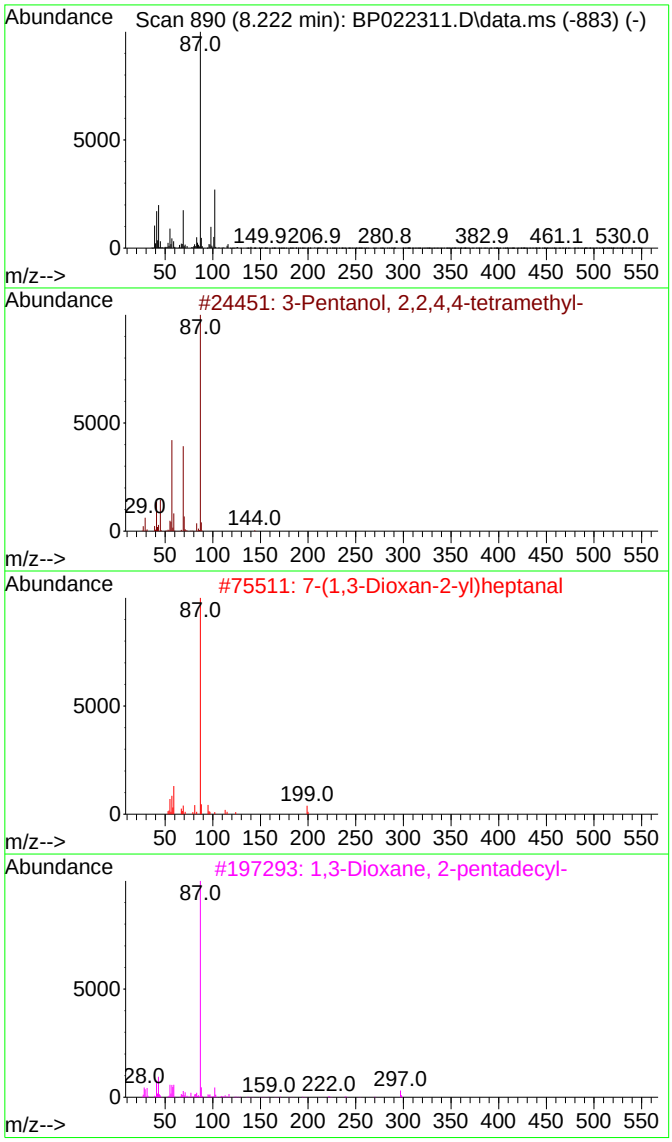
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

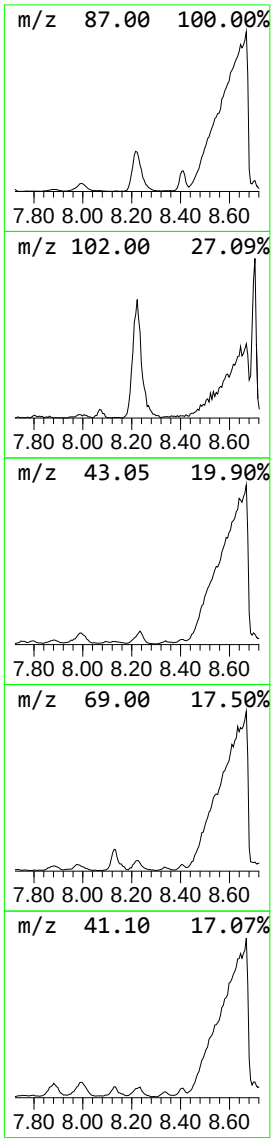
****

Peak Number 9 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.222	7.30 ng/ul	318452	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 2,2,4,4-tetramethyl-	144	C9H20O	014609-79-1	40
2	7-(1,3-Dioxan-2-yl)heptanal	200	C11H20O3	1000432-61-2	40
3	1,3-Dioxane, 2-pentadecyl-	298	C19H38O2	017352-27-1	33
4	N,N-Dimethylpalmitamide	283	C18H37NO	003886-91-7	33
5	Arachidamide, N-ethyl-	339	C22H45NO	1000420-44-1	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022311.D
Acq On : 10 Oct 2024 06:00
Operator : RC/JU
Sample : P4207-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY061

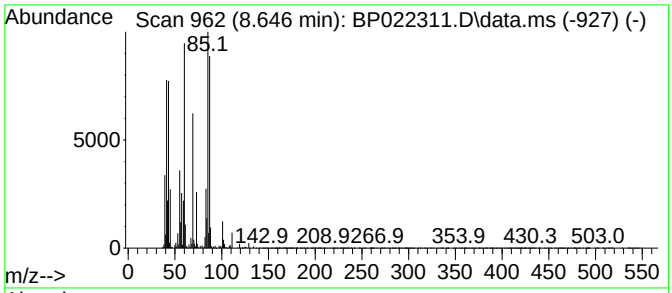
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

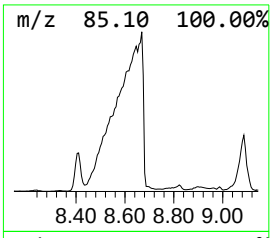
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

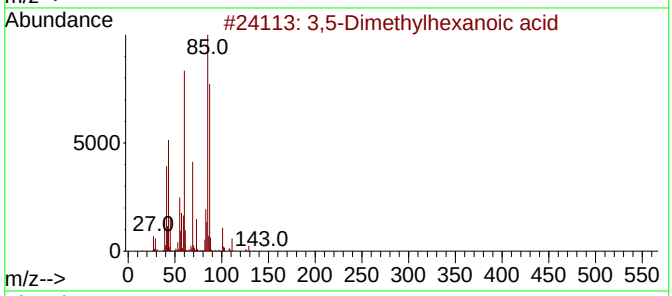
****
Peak Number 11 3,5-Dimethylhexanoic acid Concentration Rank 1

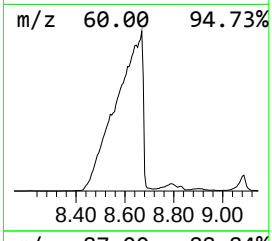
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.646	184.36 ng/ul	8044170	1,4-Dichlorobenzene-d4	7.705

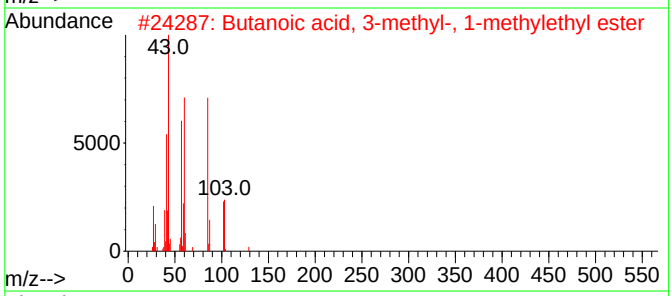
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethylhexanoic acid	144	C8H16O2	060308-87-4	91
2	Butanoic acid, 3-methyl-, 1-meth...	144	C8H16O2	032665-23-9	43
3	Pentanoic acid, 1-methylethyl ester	144	C8H16O2	018362-97-5	38
4	Hydrazine, 1-ethyl-1-(1-methylpr...	116	C6H16N2	020325-97-7	22
5	2,2-Dimethylvaleric acid	130	C7H14O2	001185-39-3	22

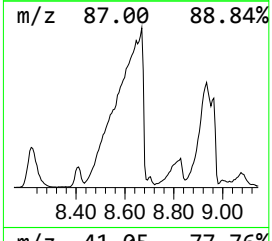


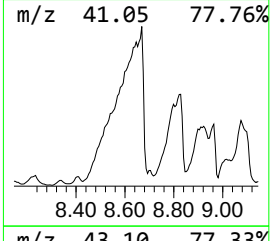


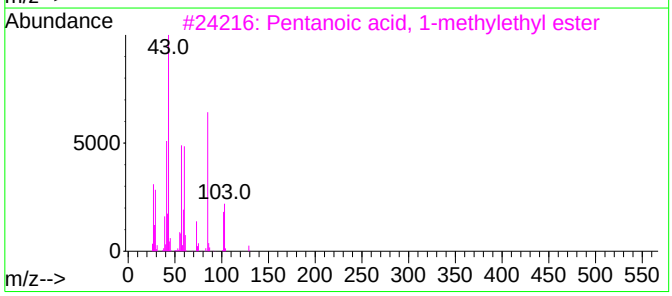


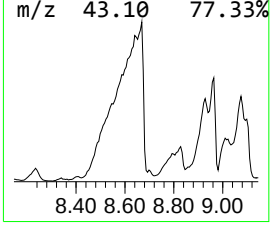












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Acq On : 10 Oct 2024 06:00
Operator : RC/JU
Sample : P4207-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY061

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

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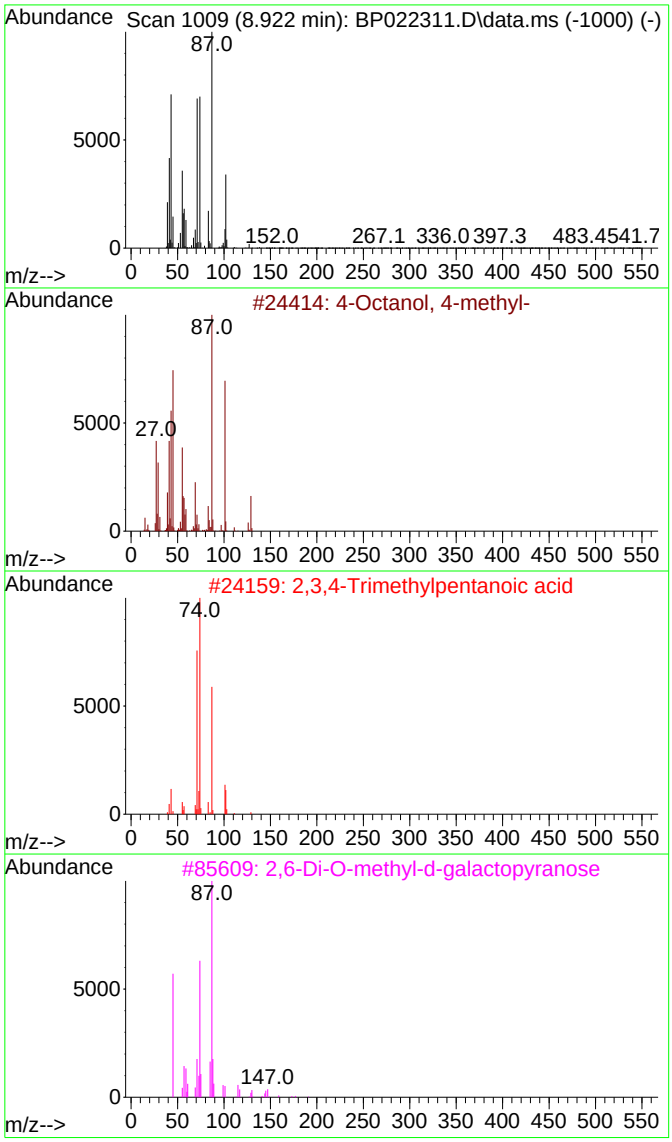
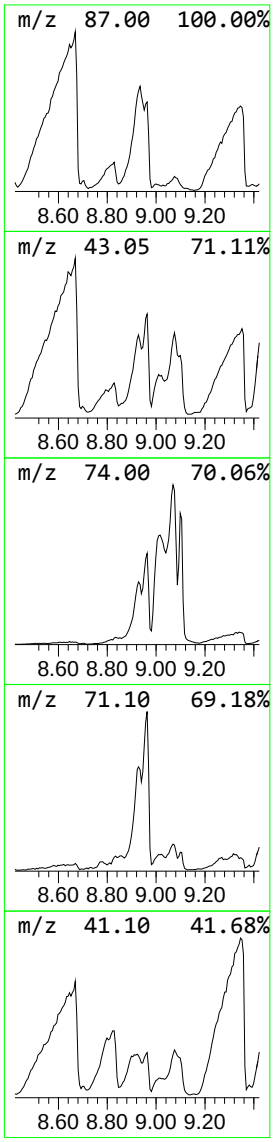
Peak Number 12 unknown-03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.922	35.57 ng/ul	1552050	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octanol, 4-methyl-	144	C9H20O	023418-37-3	38
2	2,3,4-Trimethylpentanoic acid	144	C8H16O2	090435-18-0	33
3	2,6-Di-O-methyl-d-galactopyranose	208	C8H16O6	005188-19-2	33
4	Decanoic acid, 2-methyl-	186	C11H22O2	024323-23-7	23
5	Methyl 6-methyl heptanoate	158	C9H18O2	002519-37-1	17





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Acq On : 10 Oct 2024 06:00
Operator : RC/JU
Sample : P4207-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY061

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Quant Title : SVOA CALIBRATION

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

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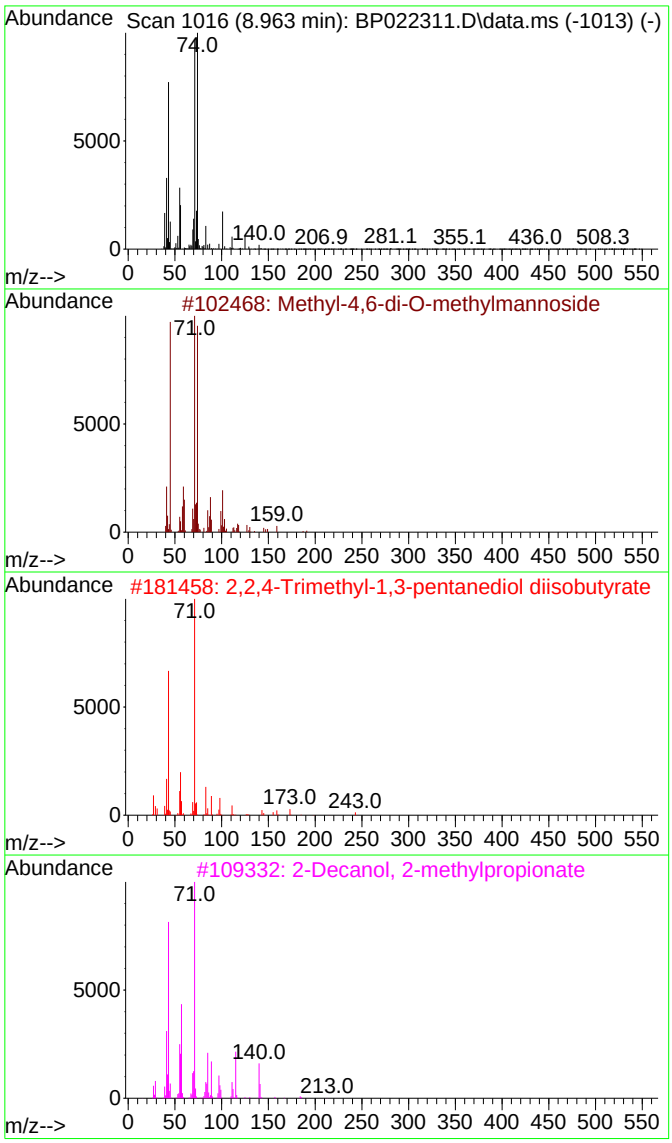
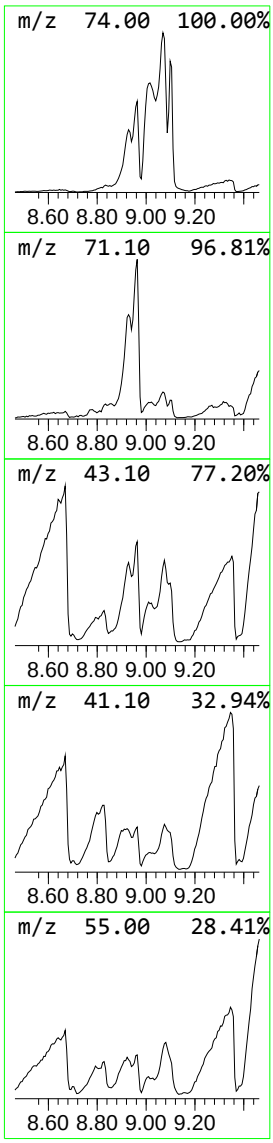
Peak Number 13 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.963	16.68 ng/ul	727691	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl-4,6-di-O-methylmannoside	222	C9H18O6	1000426-87-7	45
2	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	32
3	2-Decanol, 2-methylpropionate	228	C14H28O2	1000447-30-4	32
4	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	27
5	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	27





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Operator : RC/JU
Sample : P4207-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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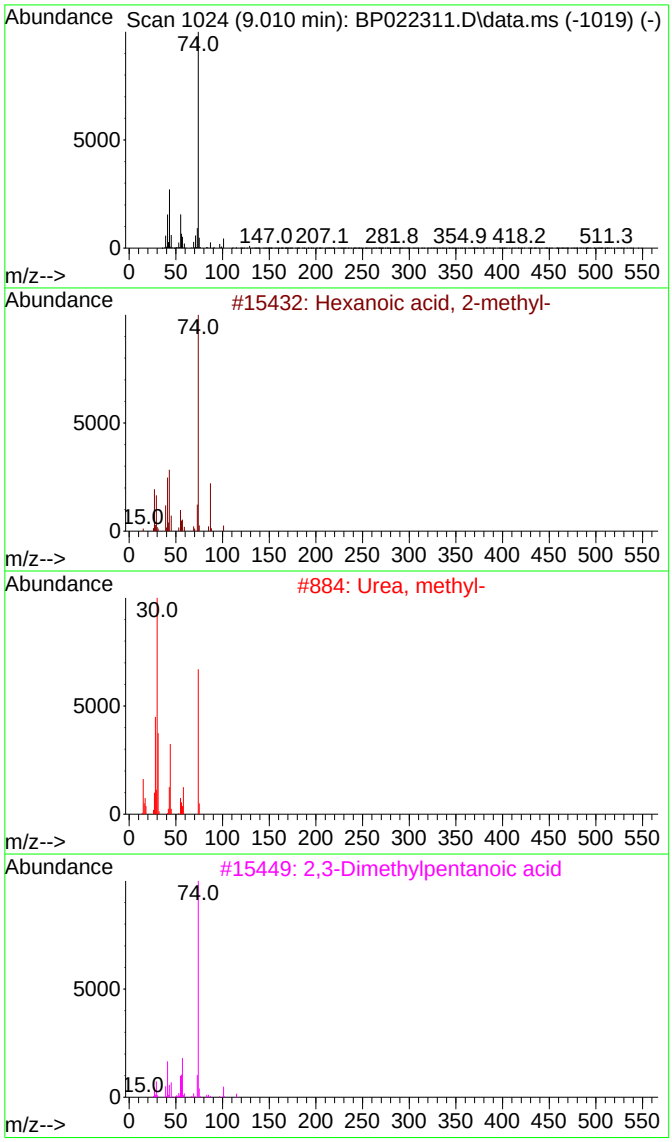
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

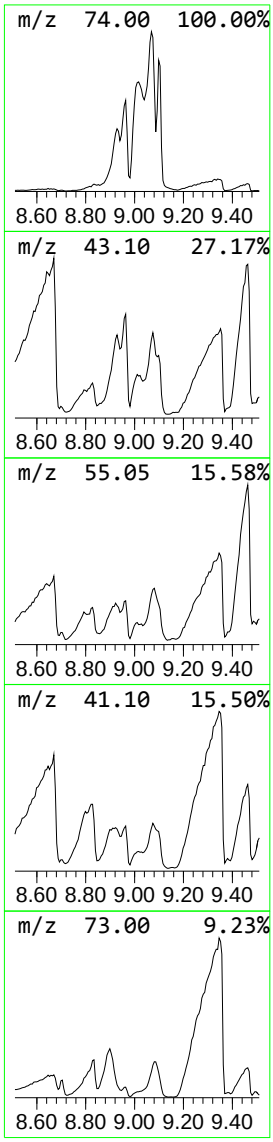
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Hexanoic acid, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.010	12.30 ng/ul	536548	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	56
2	Urea, methyl-	74	C2H6N2O	000598-50-5	42
3	2,3-Dimethylpentanoic acid	130	C7H14O2	082608-03-5	40
4	Butanoic acid, 3,3-dimethyl-, me...	130	C7H14O2	010250-48-3	38
5	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	38





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Acq On : 10 Oct 2024 06:00
Operator : RC/JU
Sample : P4207-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY061

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Quant Title : SVOA CALIBRATION

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

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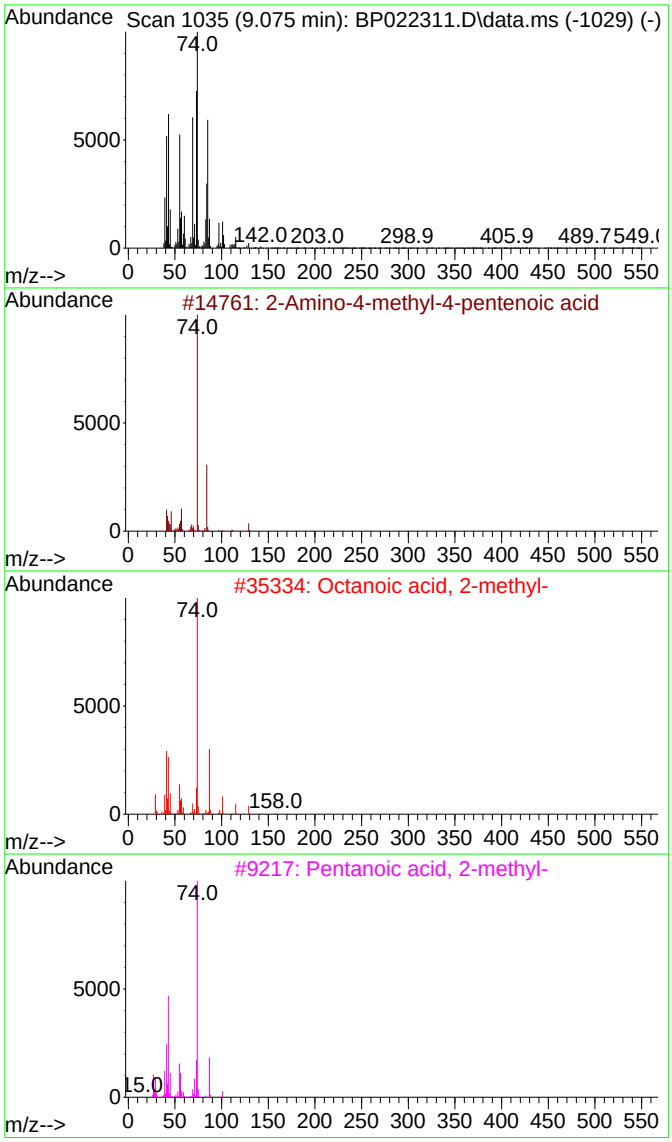
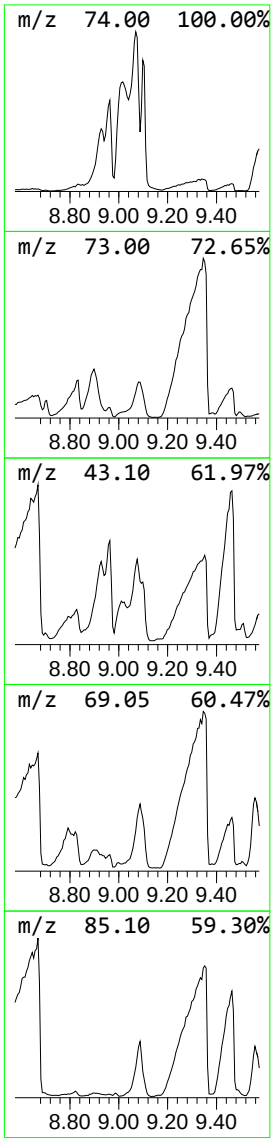
Peak Number 15 unknown-05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.075	50.05 ng/ul	2183670	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-4-methyl-4-pentenoic acid	129	C6H11NO2	1010133-00-5	38
2	Octanoic acid, 2-methyl-	158	C9H18O2	003004-93-1	38
3	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	38
4	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	14
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	14





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Acq On : 10 Oct 2024 06:00
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Sample : P4207-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY061

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Quant Title : SVOA CALIBRATION

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

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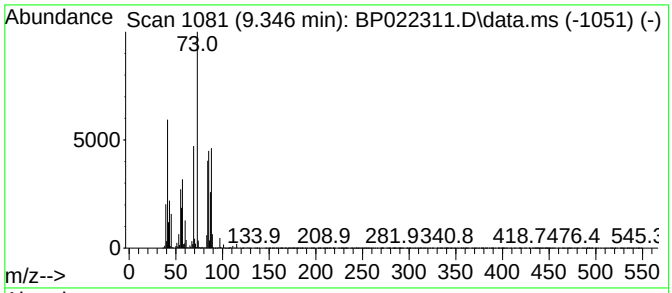
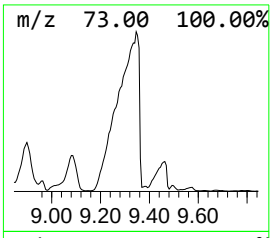
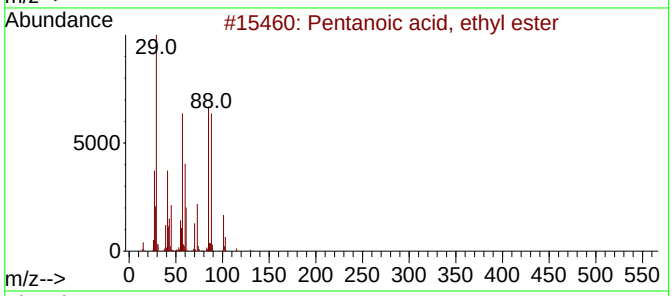
Peak Number 16 unknown-06 Concentration Rank 2

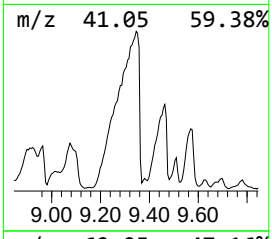
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.346	145.38 ng/ul	10799300	Naphthalene-d8	10.457

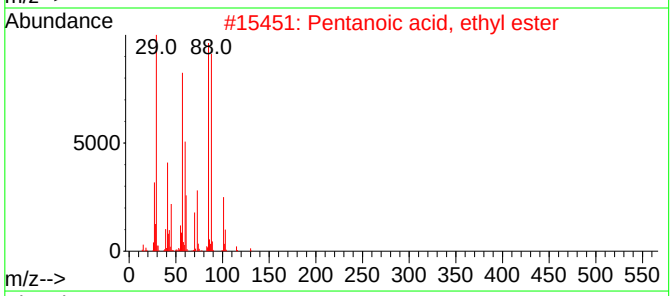
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, ethyl ester	130	C7H14O2	000539-82-2	23
2	Pentanoic acid, ethyl ester	130	C7H14O2	000539-82-2	23
3	Hydrazine, 1-methyl-1-(1-methyle...	88	C4H12N2	033668-54-1	22
4	3-Methoxy-3-methylbutyl acetate	160	C8H16O3	1010430-01-2	12
5	Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	12

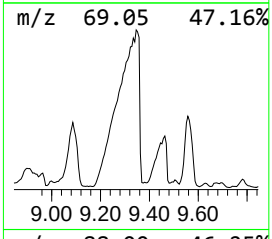


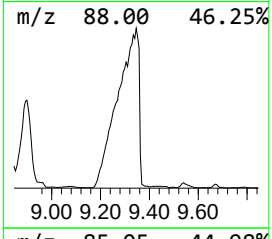


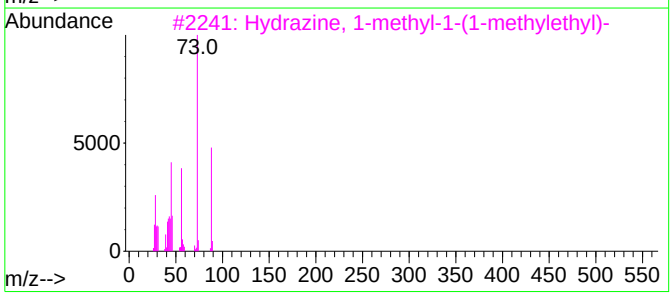


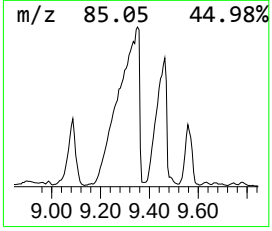












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Acq On : 10 Oct 2024 06:00
Operator : RC/JU
Sample : P4207-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY061

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

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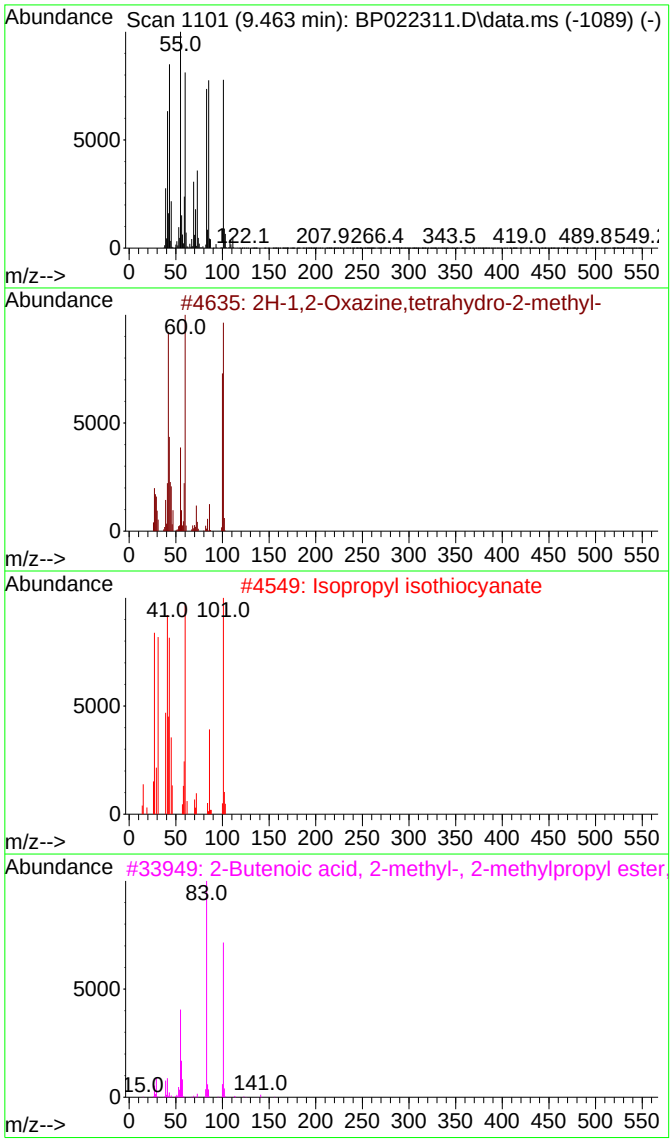
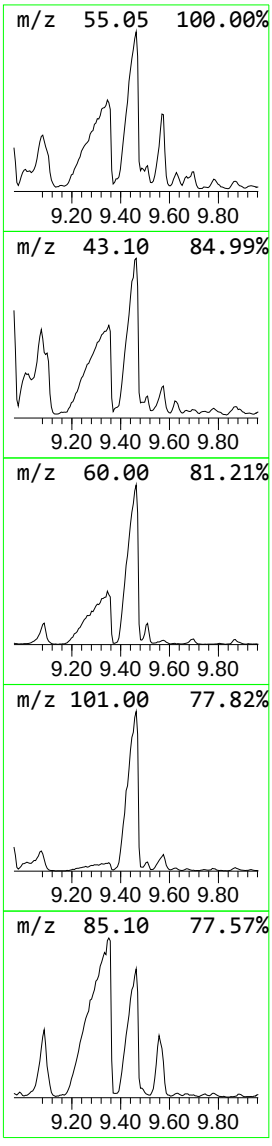
Peak Number 17 unknown-07 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.463	41.74 ng/ul	3100280	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1,2-Oxazine,tetrahydro-2-methyl-	101	C5H11NO	022445-43-8	43
2	Isopropyl isothiocyanate	101	C4H7NS	002253-73-8	35
3	2-Butenoic acid, 2-methyl-, 2-me...	156	C9H16O2	061692-84-0	35
4	2,2,3,4-Tetramethylhex-5-en-3-ol	156	C10H20O	1010191-06-9	27
5	Sulfurous acid, hexyl 2-propyl e...	208	C9H20O3S	1000309-11-7	14





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Acq On : 10 Oct 2024 06:00
Operator : RC/JU
Sample : P4207-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY061

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

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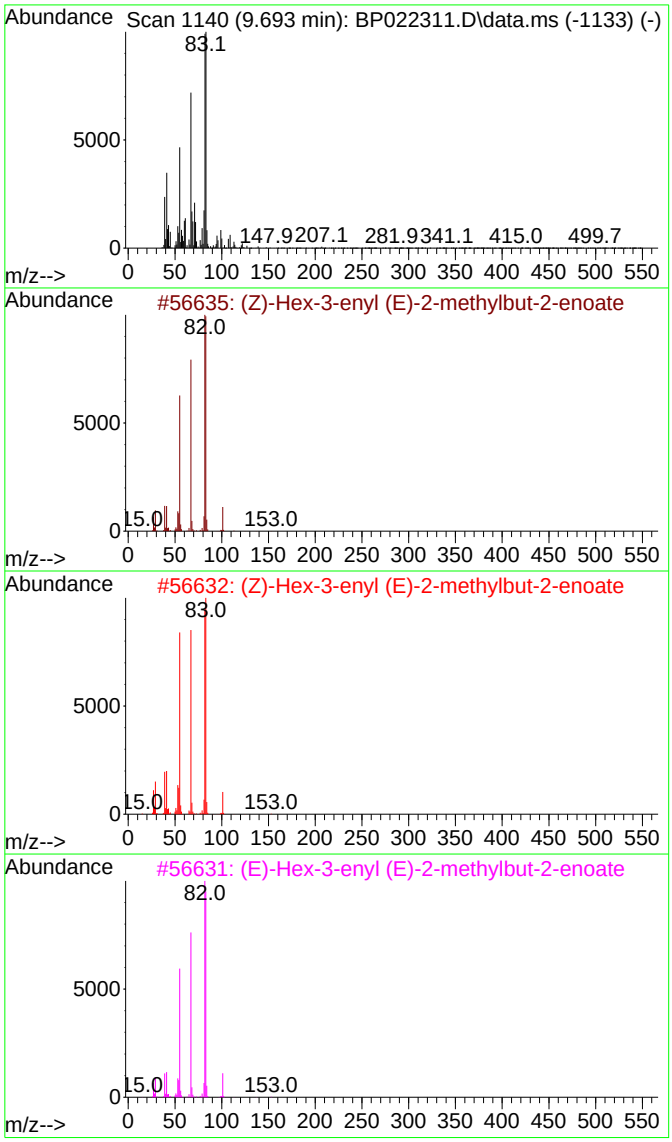
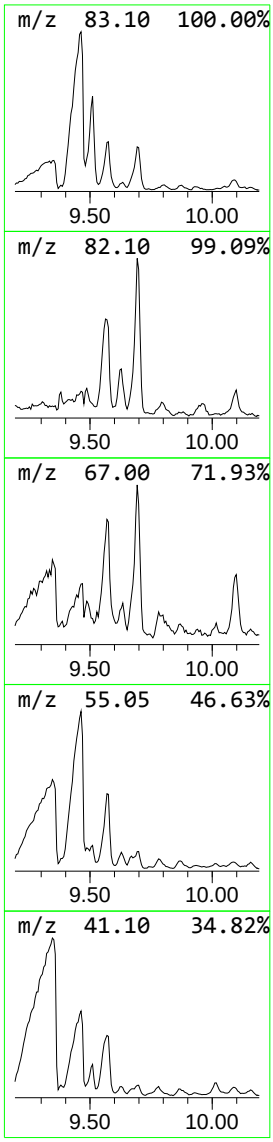
Peak Number 19 (Z)-Hex-3-enyl (E)-2-methyl... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.693	5.72 ng/ul	425258	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-Hex-3-enyl (E)-2-methylbut-2...	182	C11H18O2	067883-79-8	59
2	(Z)-Hex-3-enyl (E)-2-methylbut-2...	182	C11H18O2	067883-79-8	59
3	(E)-Hex-3-enyl (E)-2-methylbut-2...	182	C11H18O2	120603-00-1	59
4	Cyclohexane, 1,1'-methylenebis-	180	C13H24	003178-23-2	53
5	Cyclohexane, nonadecyl-	350	C25H50	022349-03-7	53





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Sample : P4207-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY061

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

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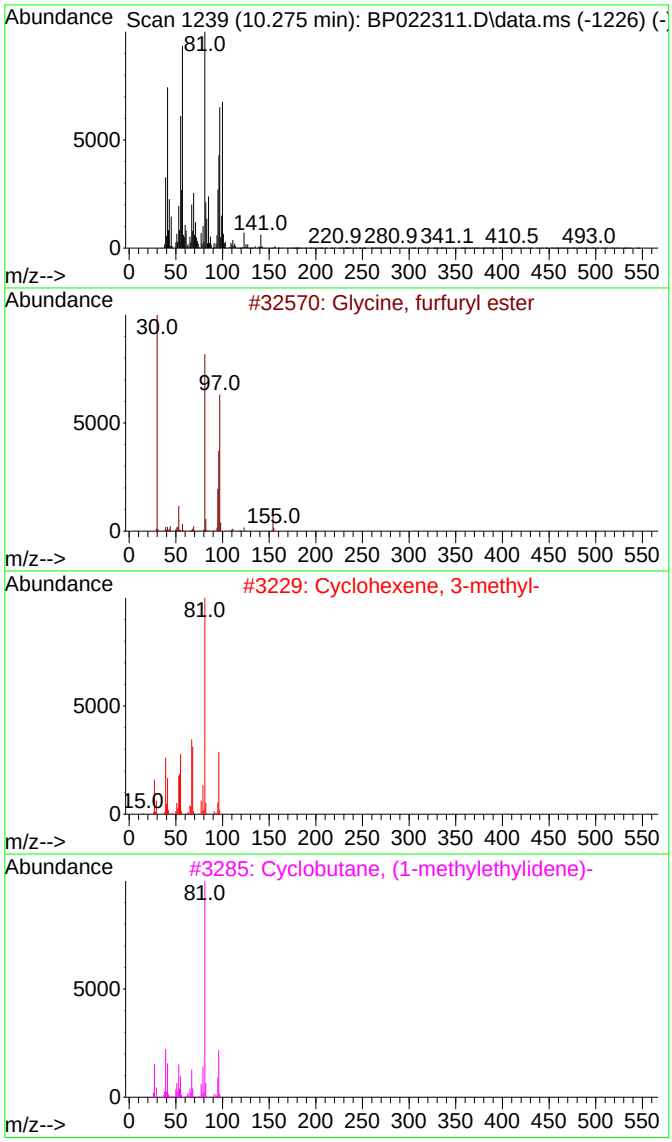
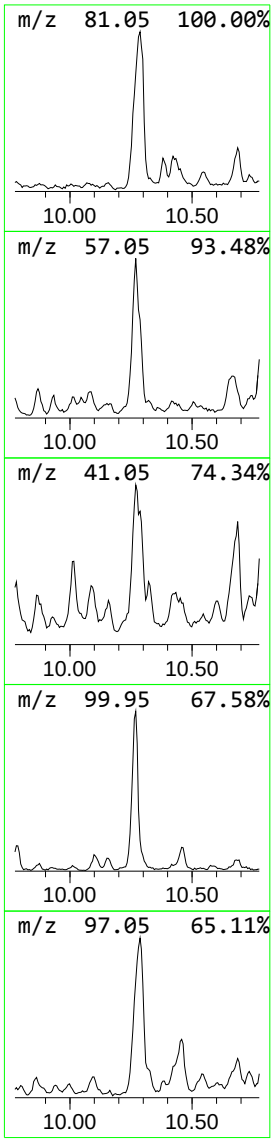
Peak Number 24 unknown-08 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.275	16.05 ng/ul	1192090	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glycine, furfuryl ester	155	C7H9NO3	1000306-78-7	47
2	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	38
3	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	38
4	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	38
5	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	38





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Acq On : 10 Oct 2024 06:00
Operator : RC/JU
Sample : P4207-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

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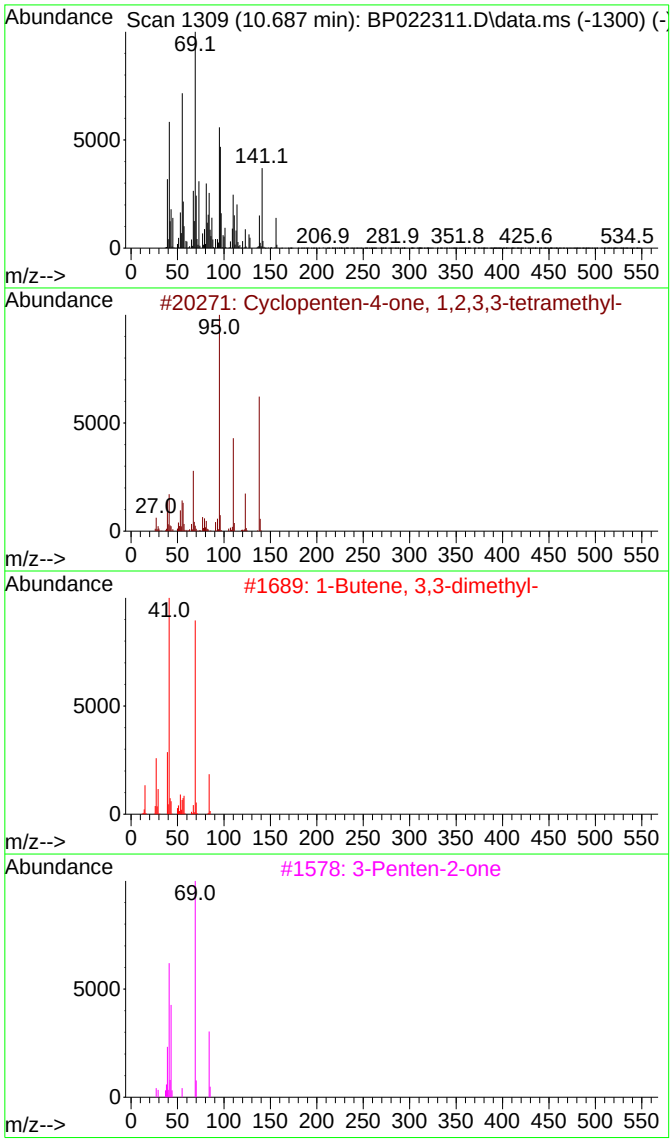
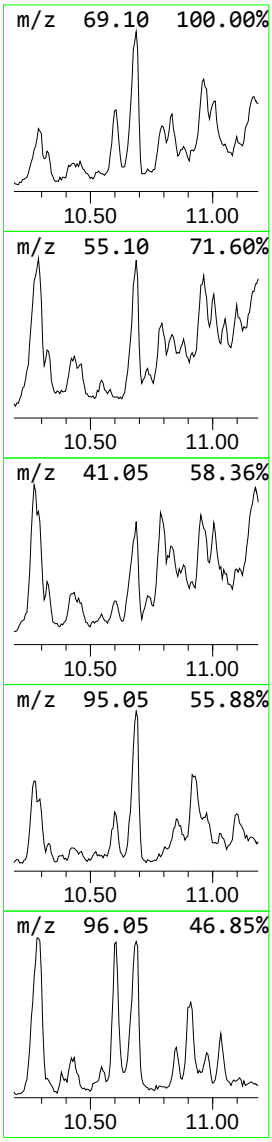
Peak Number 25 unknown-09 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.687	8.32 ng/ul	618319	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenten-4-one, 1,2,3,3-tetra...	138	C9H14O	1000163-38-6	25
2	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	25
3	3-Penten-2-one	84	C5H8O	000625-33-2	25
4	2-Pentenoic acid, 2-methyl-, (E)-	114	C6H10O2	016957-70-3	25
5	3,5-Octadiene, 2,7-dimethyl-, (Z...	138	C10H18	028980-73-6	25





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Acq On : 10 Oct 2024 06:00
Operator : RC/JU
Sample : P4207-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY061

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

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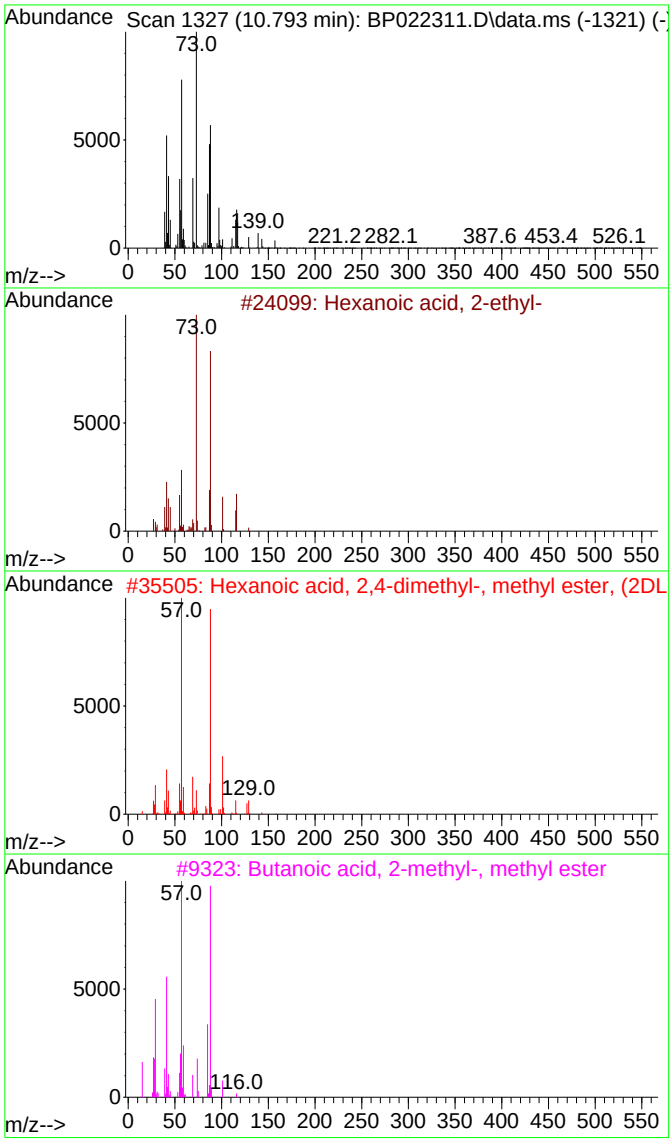
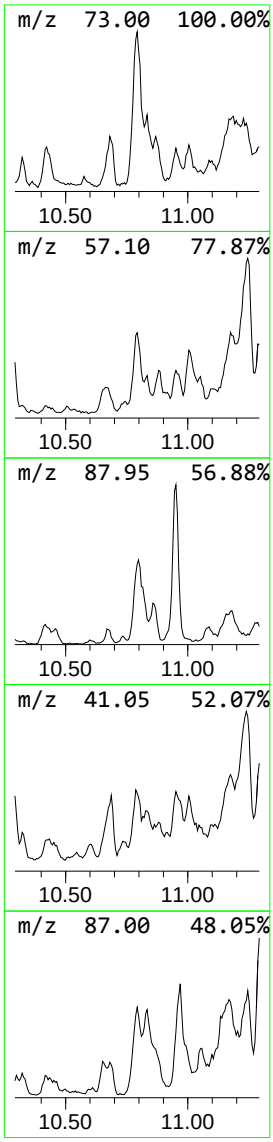
Peak Number 26 unknown-10 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.793	5.87 ng/ul	435900	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	32
2	Hexanoic acid, 2,4-dimethyl-, me...	158	C9H18O2	014251-44-6	27
3	Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	25
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	25
5	pentanoic acid, 2,4,4-trimethyl-...	172	C9H16O3	1000404-62-8	25





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Acq On : 10 Oct 2024 06:00
Operator : RC/JU
Sample : P4207-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY061

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

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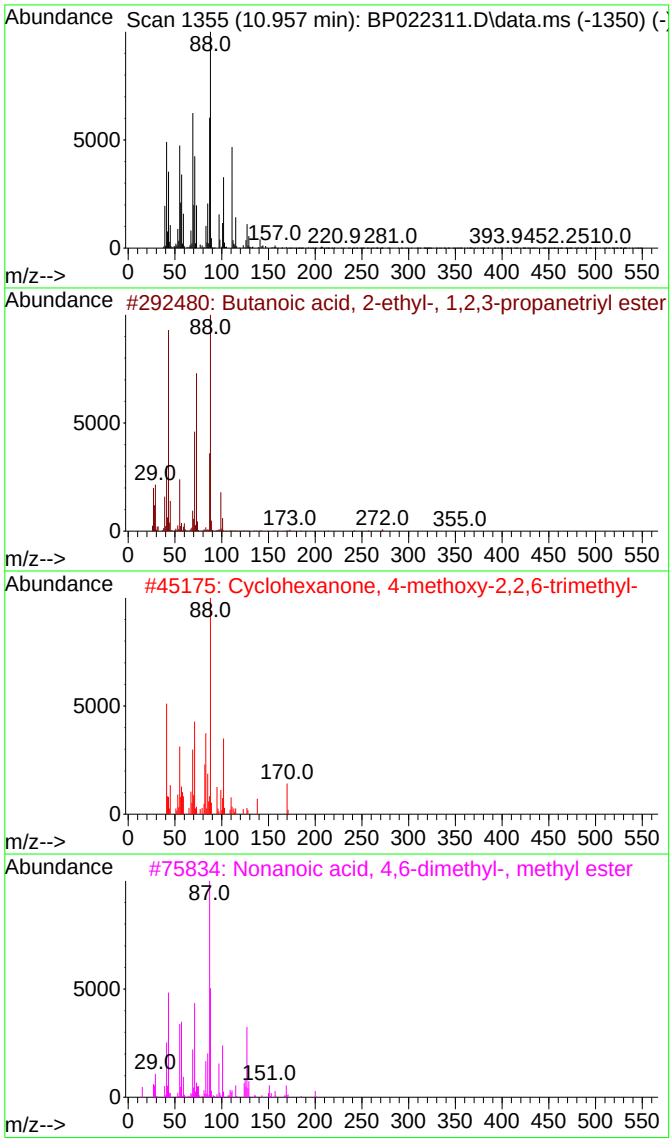
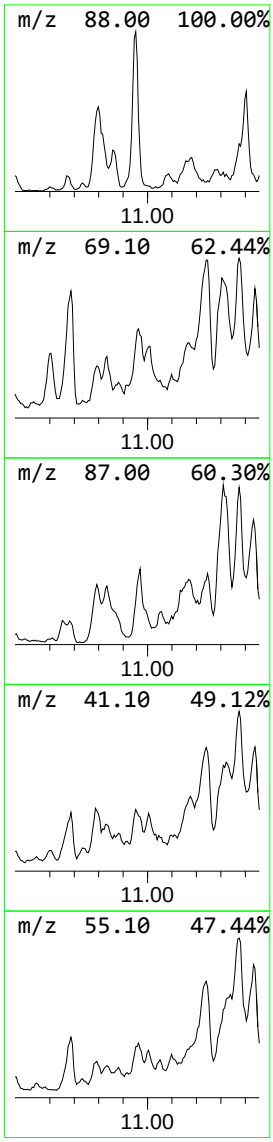
Peak Number 27 unknown-11 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.957	6.13 ng/ul	455715	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	38
2	Cyclohexanone, 4-methoxy-2,2,6-t...	170	C10H18O2	017429-03-7	38
3	Nonanoic acid, 4,6-dimethyl-, me...	200	C12H24O2	055955-66-3	35
4	Hexanoic acid, ethyl ester	144	C8H16O2	000123-66-0	35
5	Heptanoic acid, ethyl ester	158	C9H18O2	000106-30-9	27





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Acq On : 10 Oct 2024 06:00
Operator : RC/JU
Sample : P4207-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY061

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

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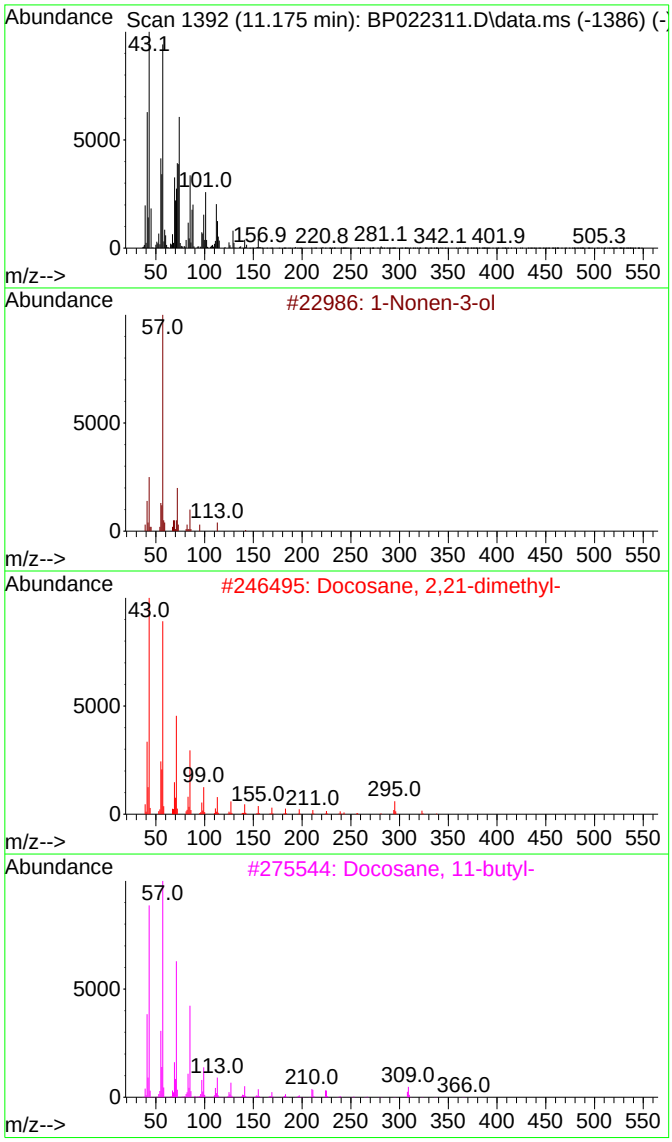
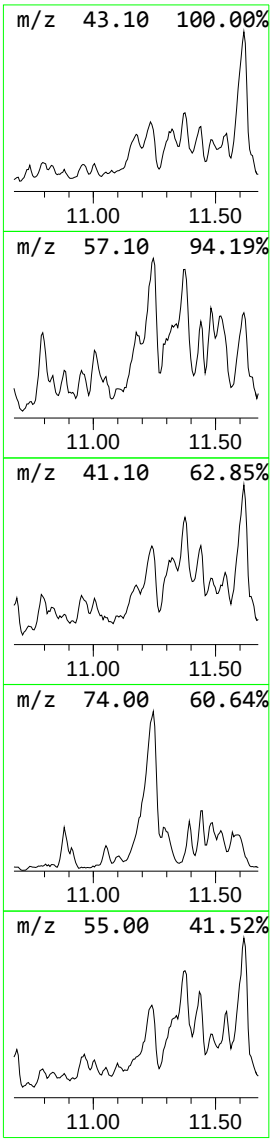
Peak Number 29 unknown-12 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.175	5.18 ng/ul	384904	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonen-3-ol	142	C9H18O	021964-44-3	22
2	Docosane, 2,21-dimethyl-	338	C24H50	077536-31-3	15
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	11
4	Tricosane, 2-methyl-	338	C24H50	001928-30-9	11
5	Tetrahydrofuran-3-carbaldehyde	100	C5H8O2	079710-86-4	11





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Data File : BP022311.D
Acq On : 10 Oct 2024 06:00
Operator : RC/JU
Sample : P4207-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY061

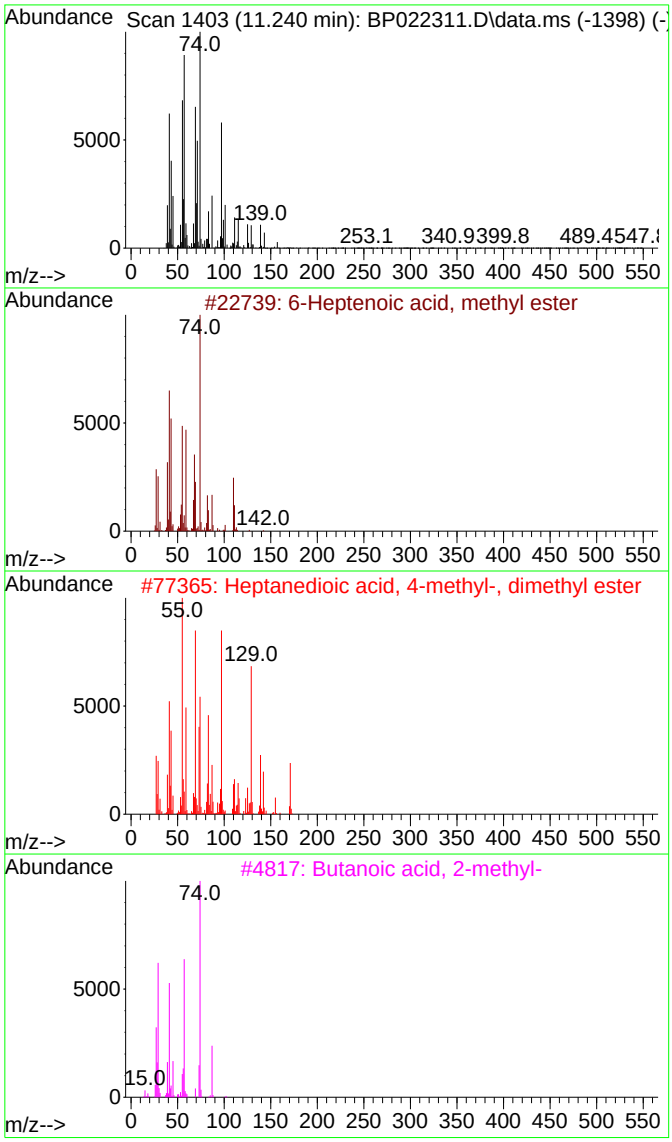
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

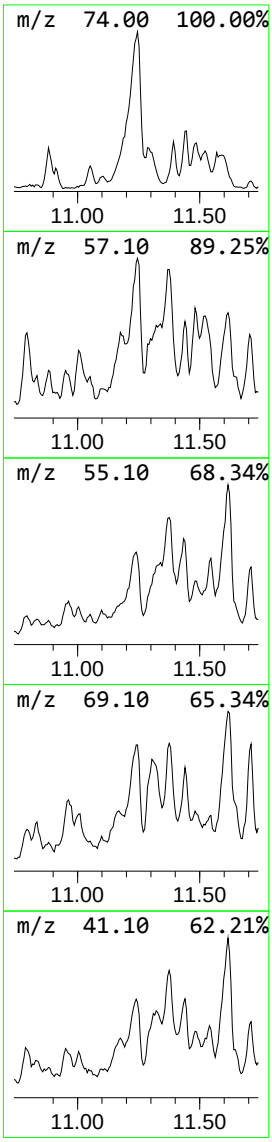
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 unknown-13 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.240	15.35 ng/ul	1140010	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Heptenoic acid, methyl ester	142	C8H14O2	001745-17-1	27
2	Heptanedioic acid, 4-methyl-, di...	202	C10H18O4	004751-49-9	12
3	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	10
4	Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	10
5	Cyclohexane, 1-methyl-4-(1-methy...	168	C12H24	054411-00-6	10





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Acq On : 10 Oct 2024 06:00
Operator : RC/JU
Sample : P4207-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY061

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

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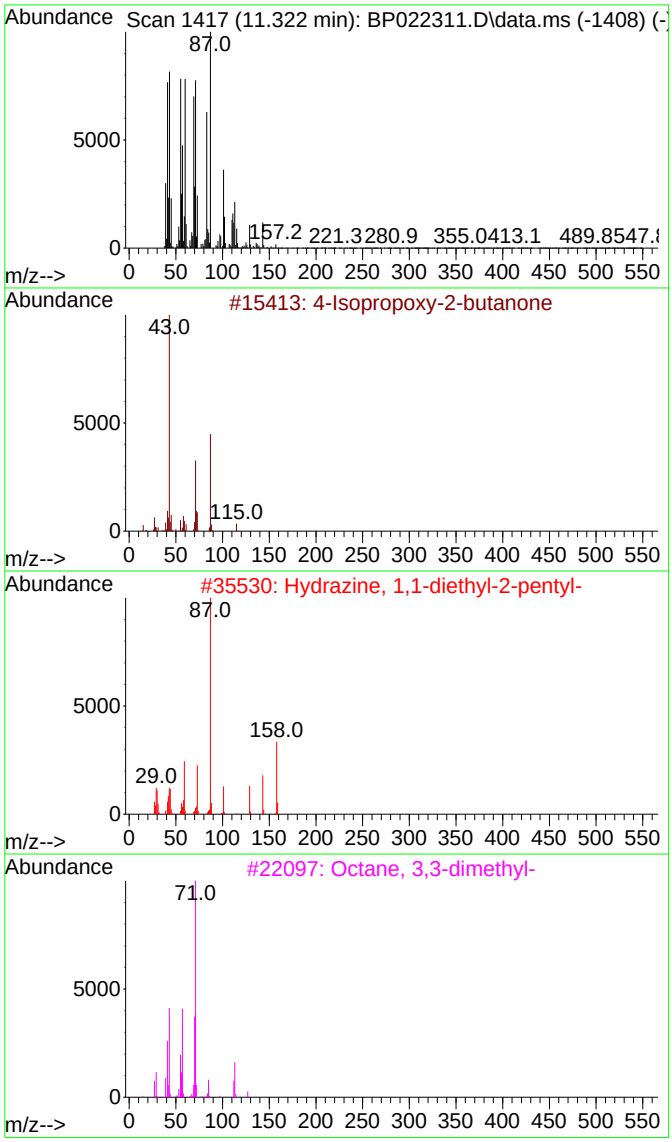
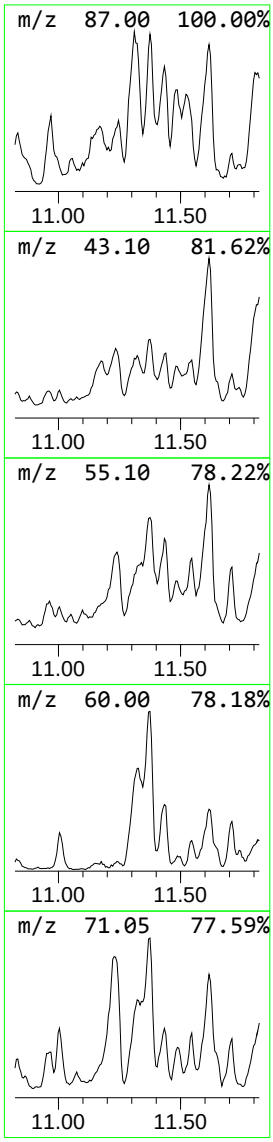
Peak Number 31 unknown-14 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.322	17.89 ng/ul	1328760	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Isopropoxy-2-butanone	130	C7H14O2	032541-58-5	35
2	Hydrazine, 1,1-diethyl-2-pentyl-	158	C9H22N2	067398-41-8	22
3	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	18
4	2,3-Dimethyl-3-decanol	186	C12H26O	219667-42-2	14
5	Acetaldehyde butyl isopentyl acetal	188	C11H24O2	1000431-62-1	10





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Acq On : 10 Oct 2024 06:00
Operator : RC/JU
Sample : P4207-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY061

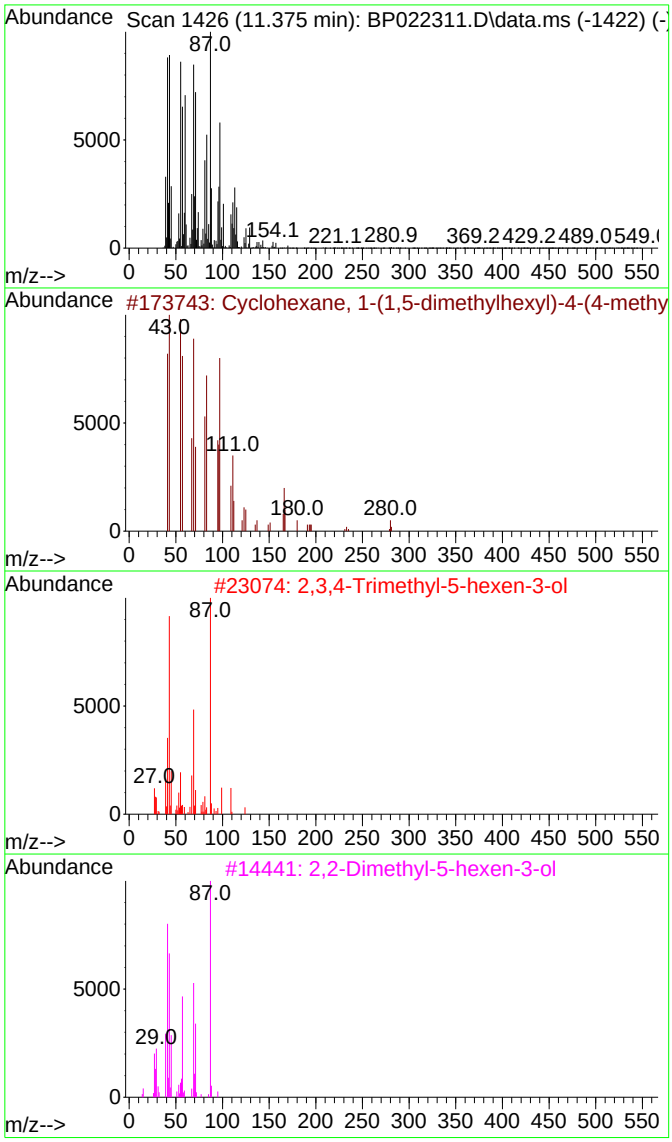
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

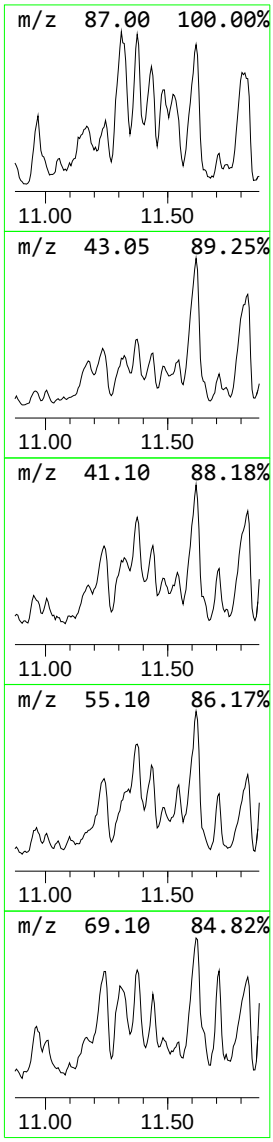
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Cyclic11.375 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.375	17.08 ng/ul	1269050	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-(1,5-dimethylhexy...	280	C20H40	056009-20-2	46
2	2,3,4-Trimethyl-5-hexen-3-ol	142	C9H18O	028638-29-1	35
3	2,2-Dimethyl-5-hexen-3-ol	128	C8H16O	019550-89-1	35
4	Methyl cyclohexanepropionate	170	C10H18O2	020681-51-0	25
5	Cyclopentanecarboxylic acid, 3-t...	296	C19H36O2	1000280-58-5	22





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Acq On : 10 Oct 2024 06:00
Operator : RC/JU
Sample : P4207-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY061

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

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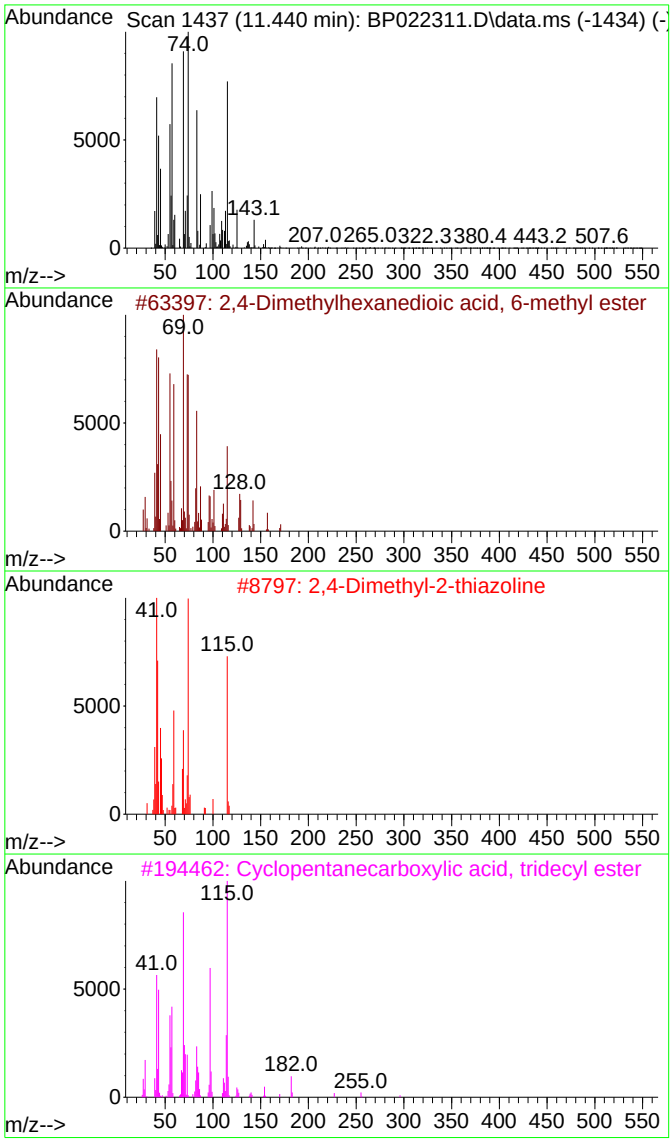
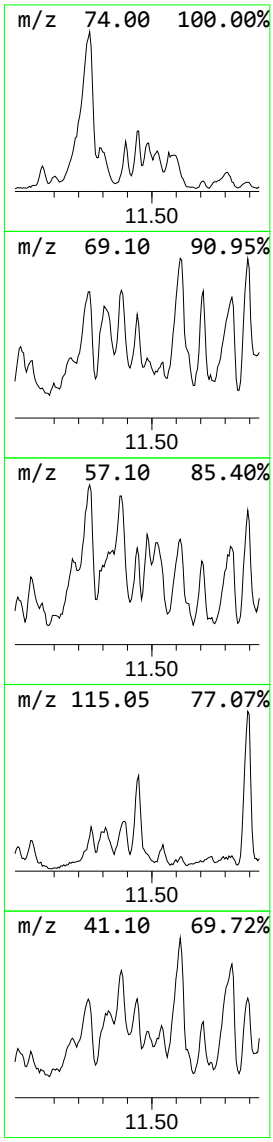
Peak Number 33 unknown-15 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.440	7.25 ng/ul	538416	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylhexanedioic acid, 6-...	188	C9H16O4	1000187-74-2	37
2	2,4-Dimethyl-2-thiazoline	115	C5H9NS	006114-40-5	35
3	Cyclopentanecarboxylic acid, tri...	296	C19H36O2	1000280-46-4	32
4	4-Nonanol, 2-methyl-	158	C10H22O	026533-31-3	22
5	Hexanoic acid, 3,5,5-trimethyl-,...	172	C10H20O2	071500-39-5	22





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Acq On : 10 Oct 2024 06:00
Operator : RC/JU
Sample : P4207-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY061

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

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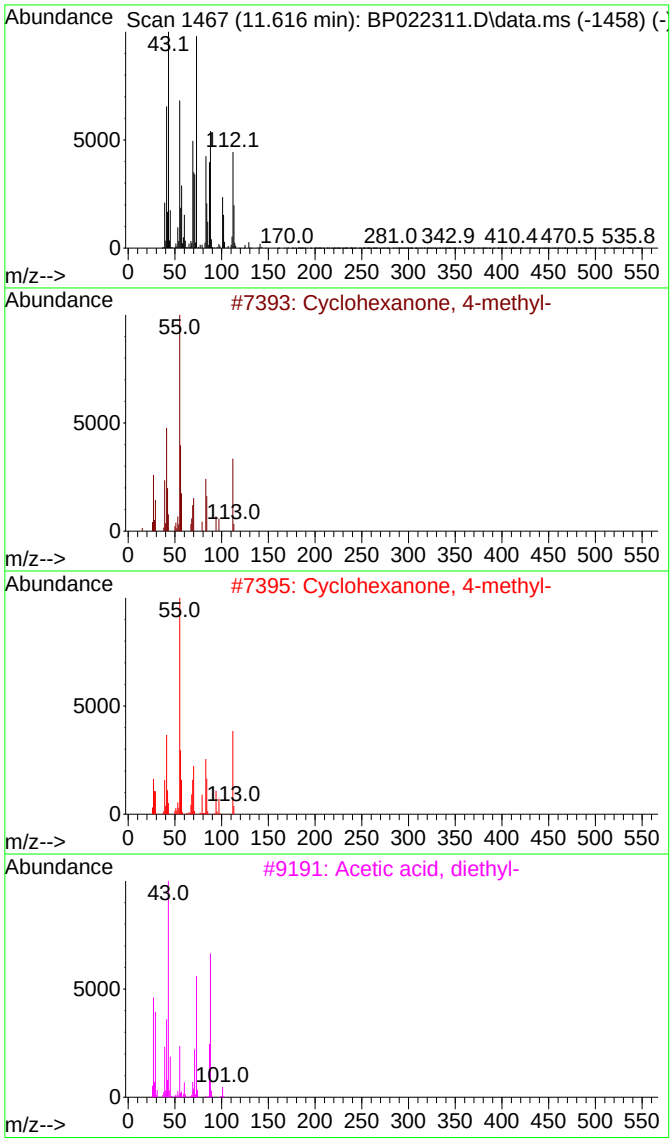
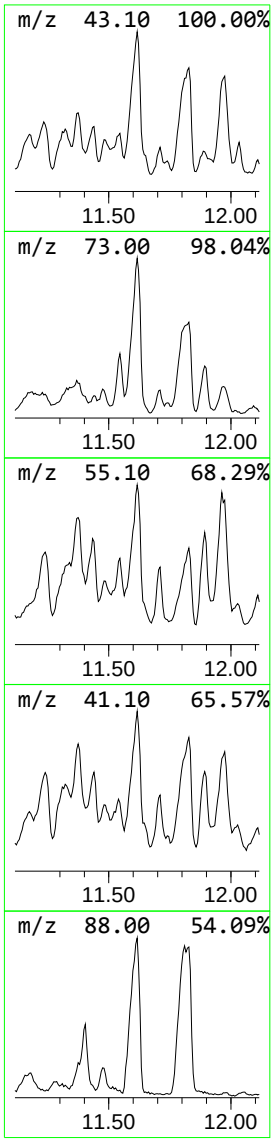
Peak Number 35 unknown-16 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	38.37 ng/ul	2850090	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	27
2	Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	16
3	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	14
4	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	14
5	Butanoic acid, 3-hydroxy-, ethyl...	132	C6H12O3	005405-41-4	12





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Acq On : 10 Oct 2024 06:00
Operator : RC/JU
Sample : P4207-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY061

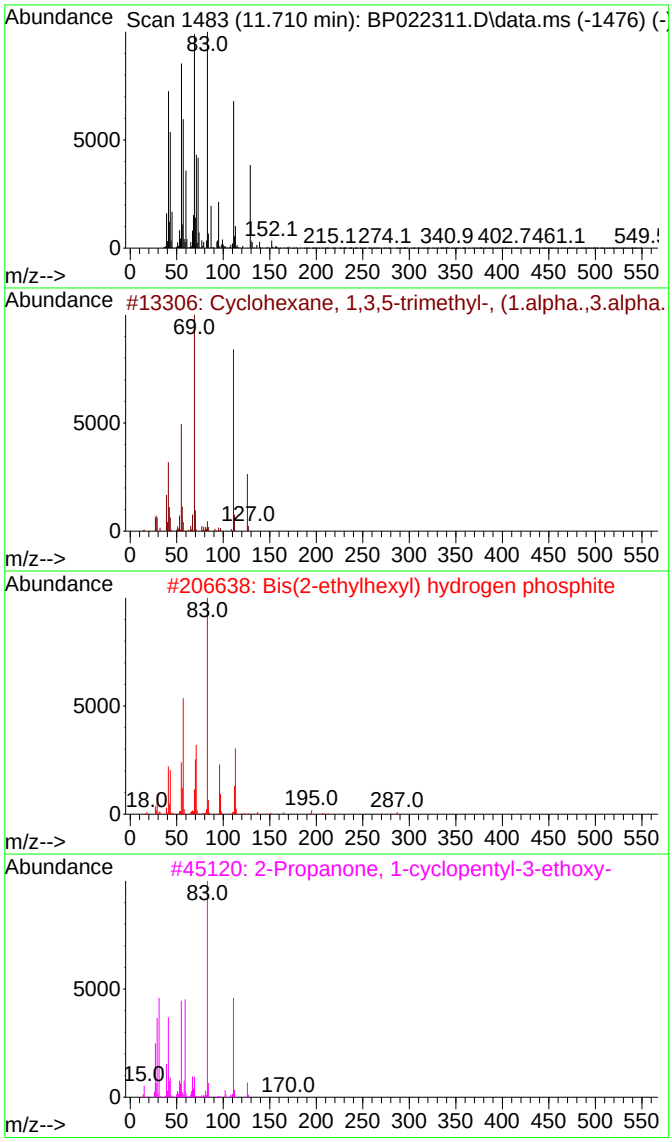
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

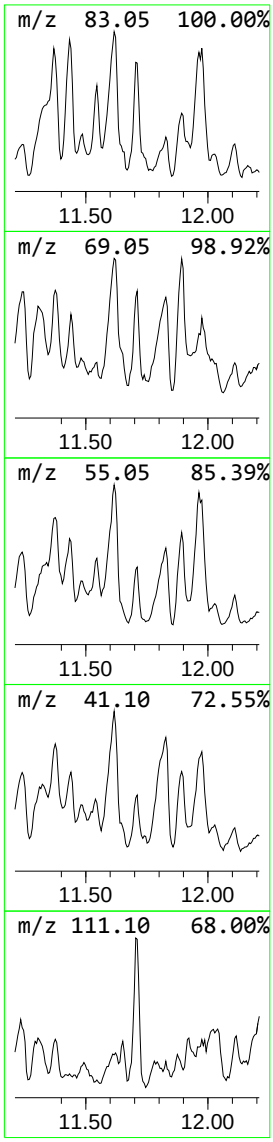
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Cyclic11.710 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.710	7.64 ng/ul	567519	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	22
2	Bis(2-ethylhexyl) hydrogen phosp...	306	C16H35O3P	003658-48-8	22
3	2-Propanone, 1-cyclopentyl-3-eth...	170	C10H18O2	051149-71-4	22
4	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	22
5	Cyclohexanecarboxylic acid, 4-fo...	232	C14H16O3	146606-04-4	22





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Acq On : 10 Oct 2024 06:00
Operator : RC/JU
Sample : P4207-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY061

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

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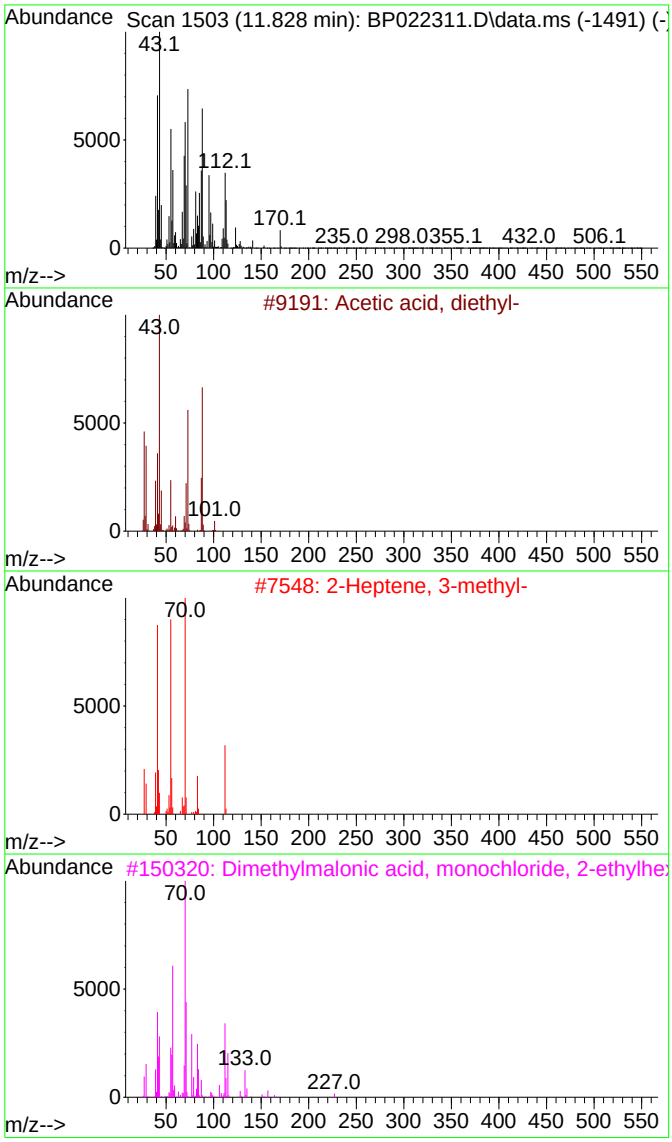
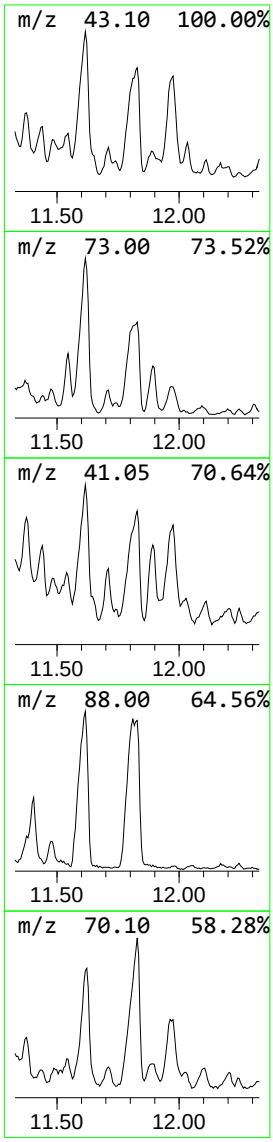
Peak Number 37 unknown-17 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.828	31.84 ng/ul	2365380	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	22
2	2-Heptene, 3-methyl-	112	C8H16	003404-75-9	14
3	Dimethylmalonic acid, monochlori...	262	C13H23ClO3	1000361-64-8	14
4	2-Hexene, 3,5-dimethyl-	112	C8H16	003404-79-3	14
5	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	14





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Acq On : 10 Oct 2024 06:00
Operator : RC/JU
Sample : P4207-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY061

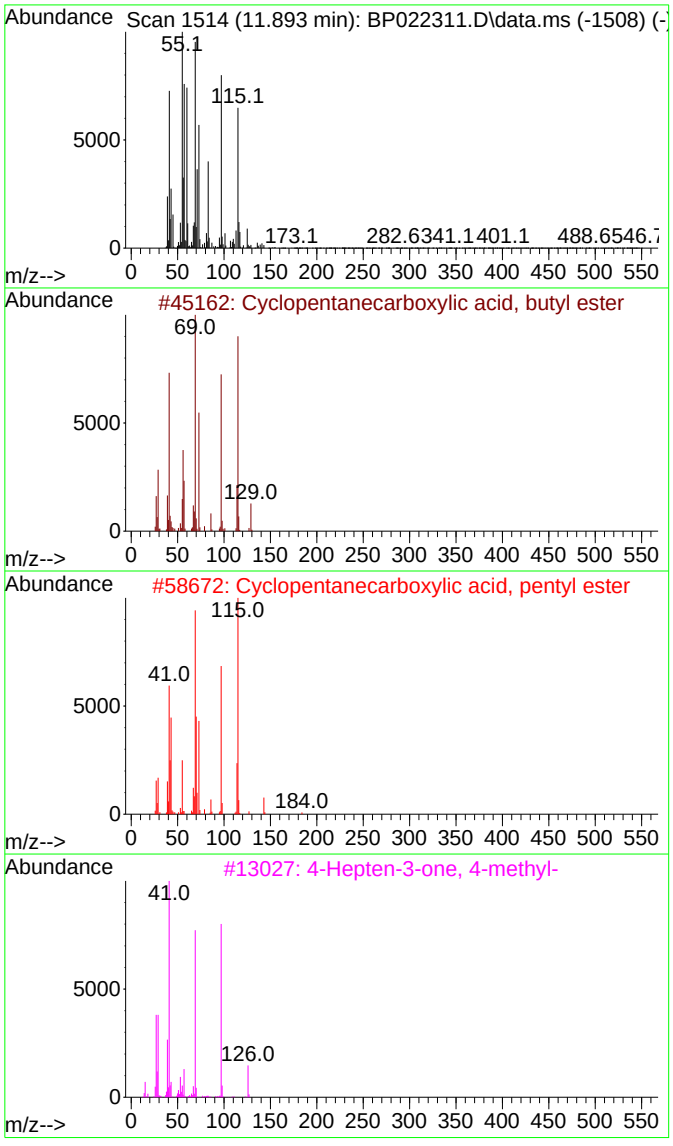
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

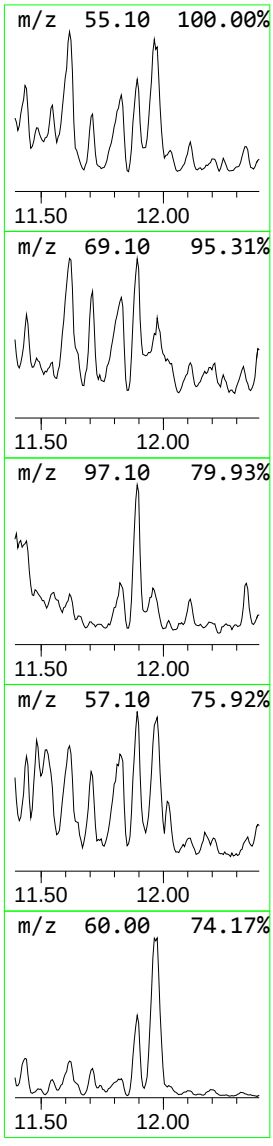
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 unknown-18 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.893	14.20 ng/ul	1054500	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, but...	170	C10H18O2	099978-03-7	43
2	Cyclopentanecarboxylic acid, pen...	184	C11H20O2	1000280-45-7	43
3	4-Hepten-3-one, 4-methyl-	126	C8H14O	022319-31-9	27
4	Cyclopentanecarboxylic acid, 4-n...	235	C12H13NO4	1000307-58-0	27
5	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022311.D
Acq On : 10 Oct 2024 06:00
Operator : RC/JU
Sample : P4207-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY061

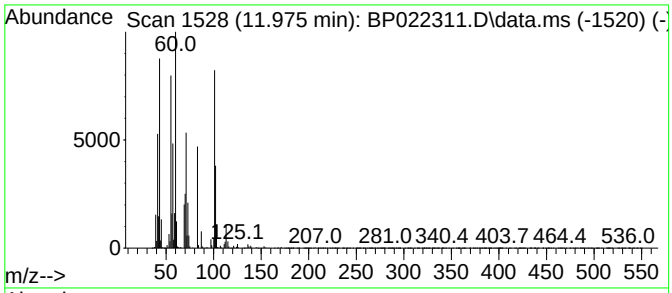
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

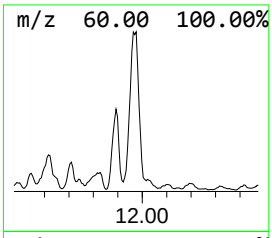
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

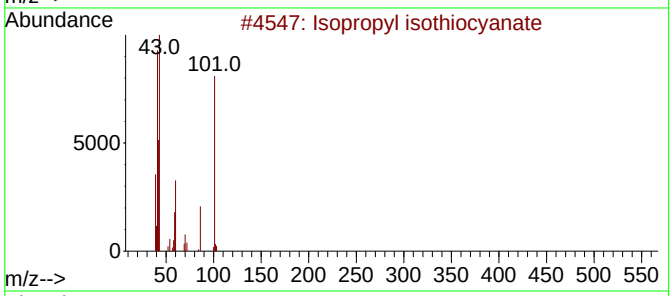
****
Peak Number 39 unknown-19 Concentration Rank 8

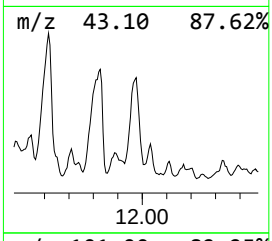
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	20.88 ng/ul	1551220	Naphthalene-d8	10.457

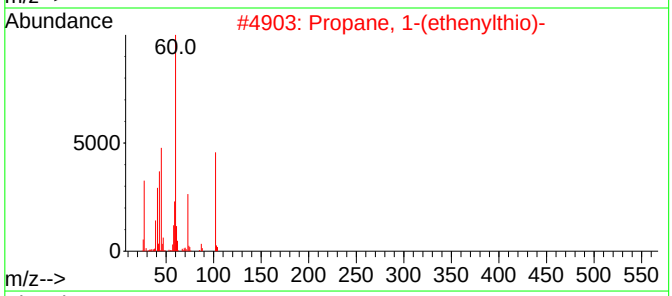
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl isothiocyanate	101	C4H7NS	002253-73-8	38
2	Propane, 1-(ethenylthio)-	102	C5H10S	016330-21-5	27
3	Succinic acid, 2-ethylhexyl but-...	284	C16H28O4	1000391-22-3	27
4	Butane, 1,1'-[methylenebis(oxy)]...	188	C11H24O2	022418-64-0	27
5	Succinic acid, dodecyl pentyl ester	356	C21H40O4	1000324-97-8	16

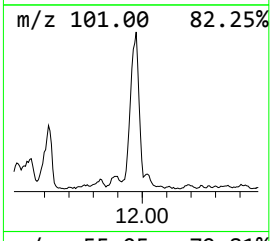


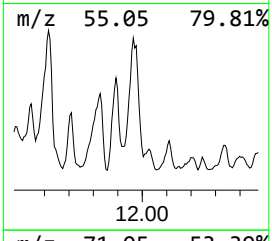


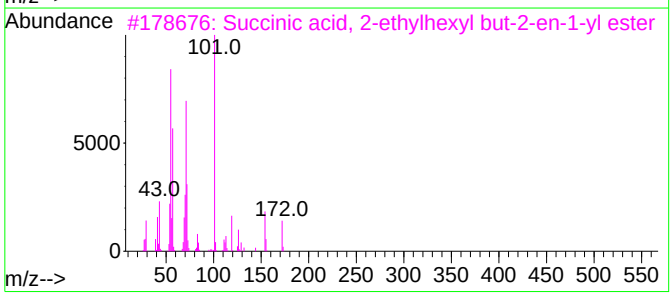


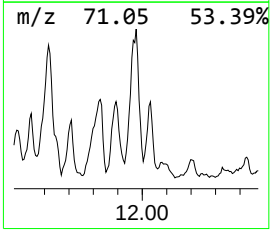












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022311.D
Acq On : 10 Oct 2024 06:00
Operator : RC/JU
Sample : P4207-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY061

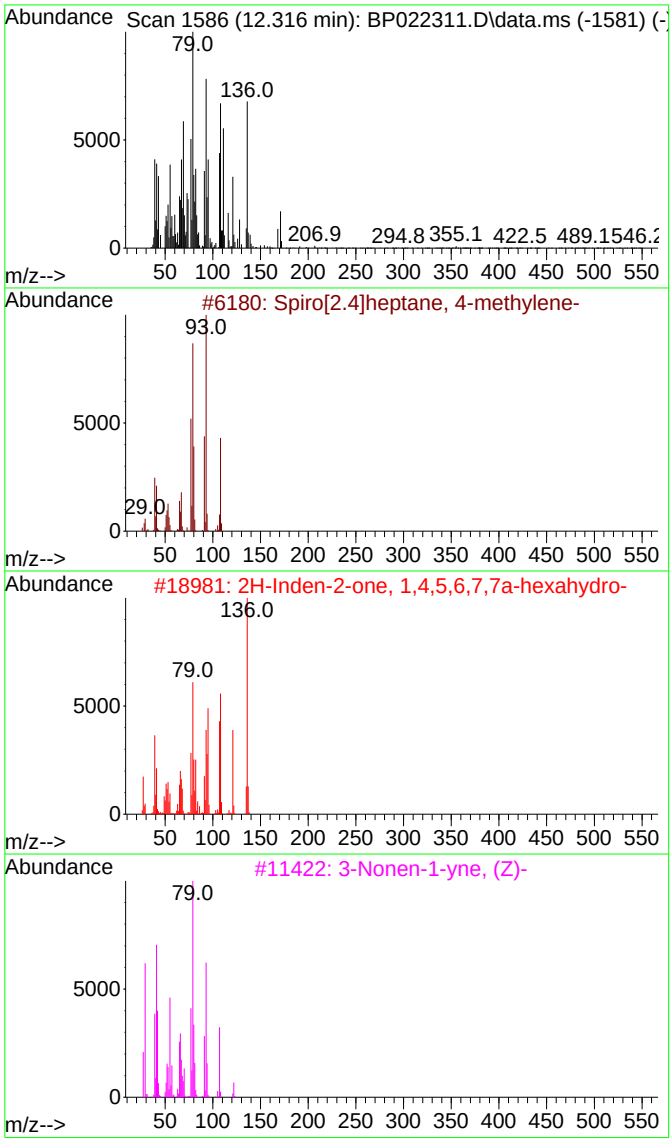
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

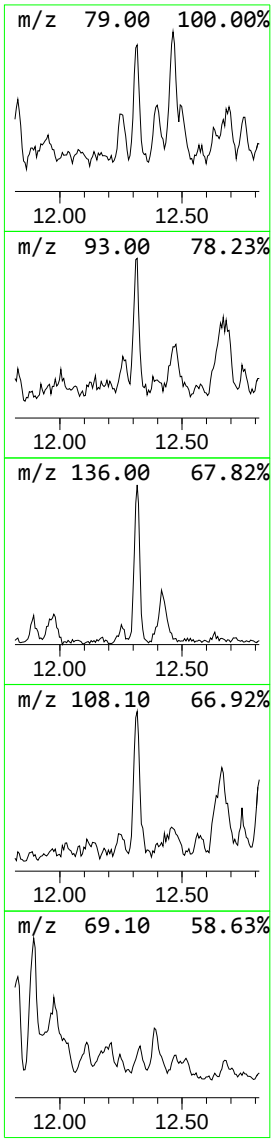
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Spiro[2.4]heptane, 4-methyl... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.316	5.82 ng/ul	432150	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[2.4]heptane, 4-methylene-	108	C8H12	024308-54-1	86
2	2H-Inden-2-one, 1,4,5,6,7,7a-hex...	136	C9H12O	039163-29-6	70
3	3-Nonen-1-yne, (Z)-	122	C9H14	037981-61-6	62
4	1-Undecen-3-yne	150	C11H18	074744-28-8	55
5	1,3-Cyclooctadiene, (Z,Z)-	108	C8H12	003806-59-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022311.D
Acq On : 10 Oct 2024 06:00
Operator : RC/JU
Sample : P4207-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY061

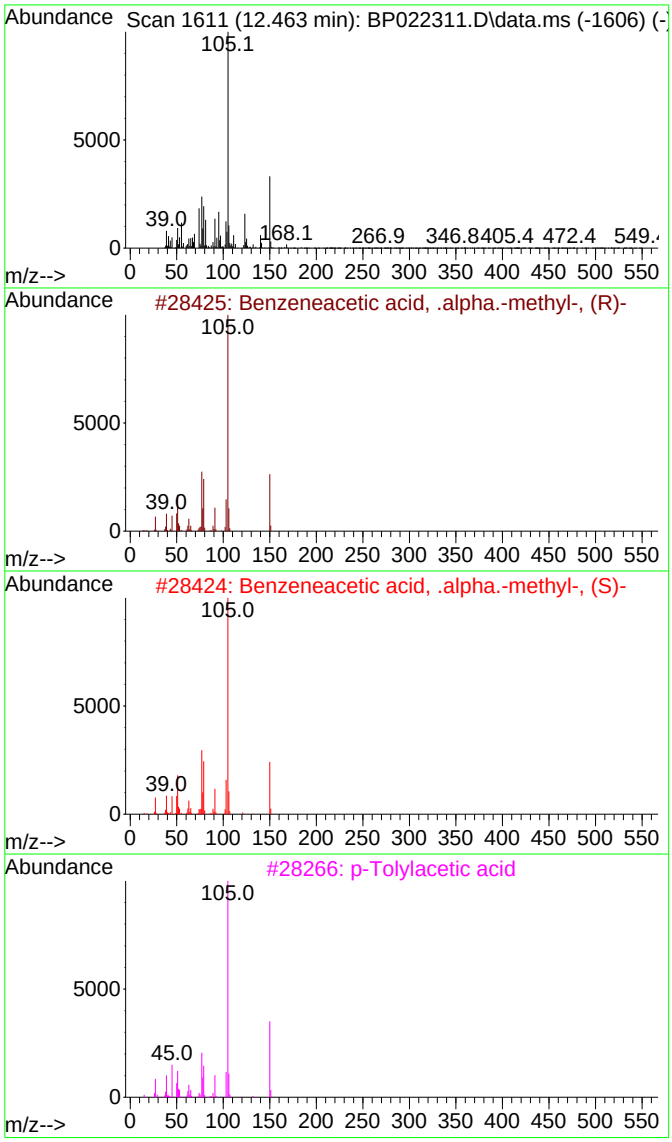
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

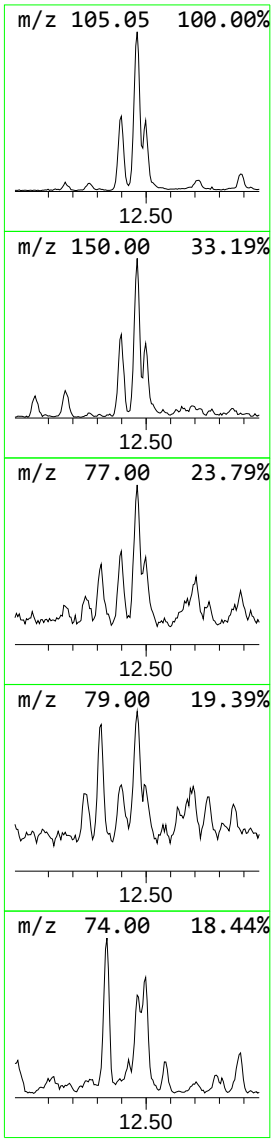
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Benzeneacetic acid, .alpha.... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	4.62 ng/ul	466189	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-26-5	89
2	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-24-3	76
3	p-Tolylacetic acid	150	C9H10O2	000622-47-9	76
4	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	76
5	m-Tolylacetic acid	150	C9H10O2	000621-36-3	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022311.D
Acq On : 10 Oct 2024 06:00
Operator : RC/JU
Sample : P4207-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY061

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

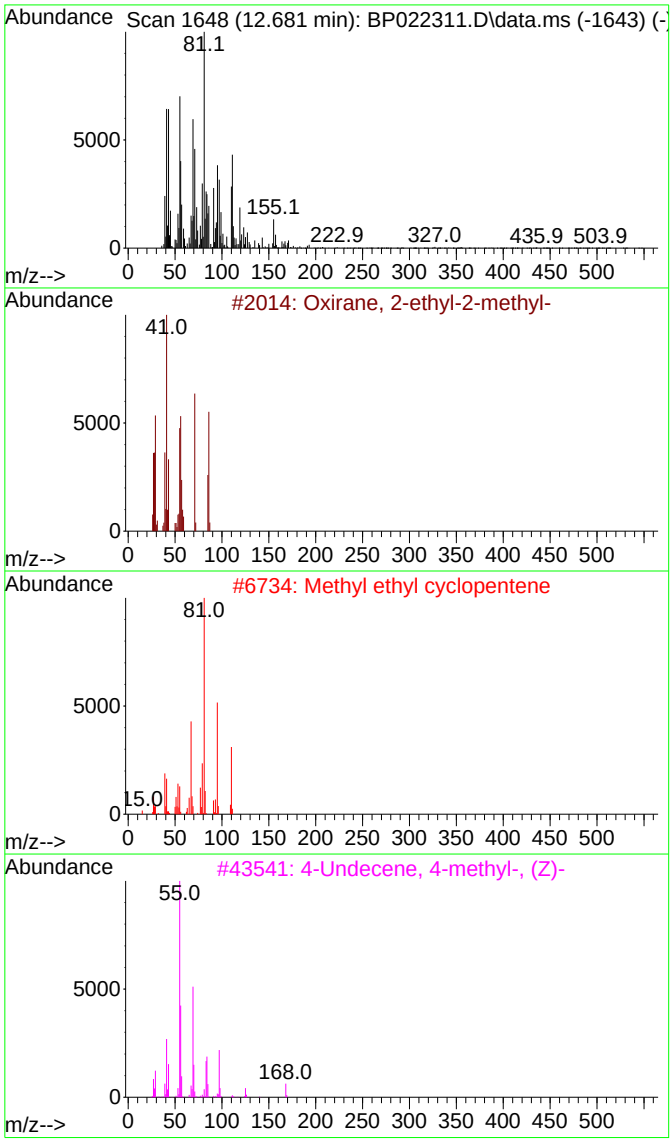
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

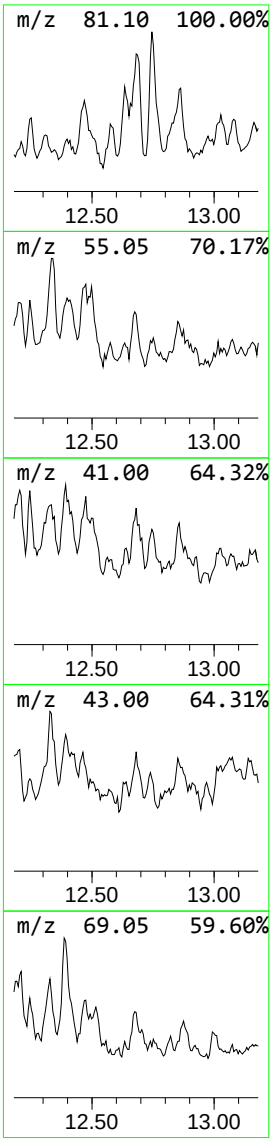
****

Peak Number 44 unknown-20 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.681	4.81 ng/ul	485317	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2-ethyl-2-methyl-	86	C5H10O	030095-63-7	35
2	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	30
3	4-Undecene, 4-methyl-, (Z)-	168	C12H24	074630-57-2	25
4	1,4-Hexadiene, 3-ethyl-	110	C8H14	002080-89-9	25
5	Cyclobutane, 1,1-dimethyl-3-meth...	96	C7H12	019037-73-1	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022311.D
Acq On : 10 Oct 2024 06:00
Operator : RC/JU
Sample : P4207-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY061

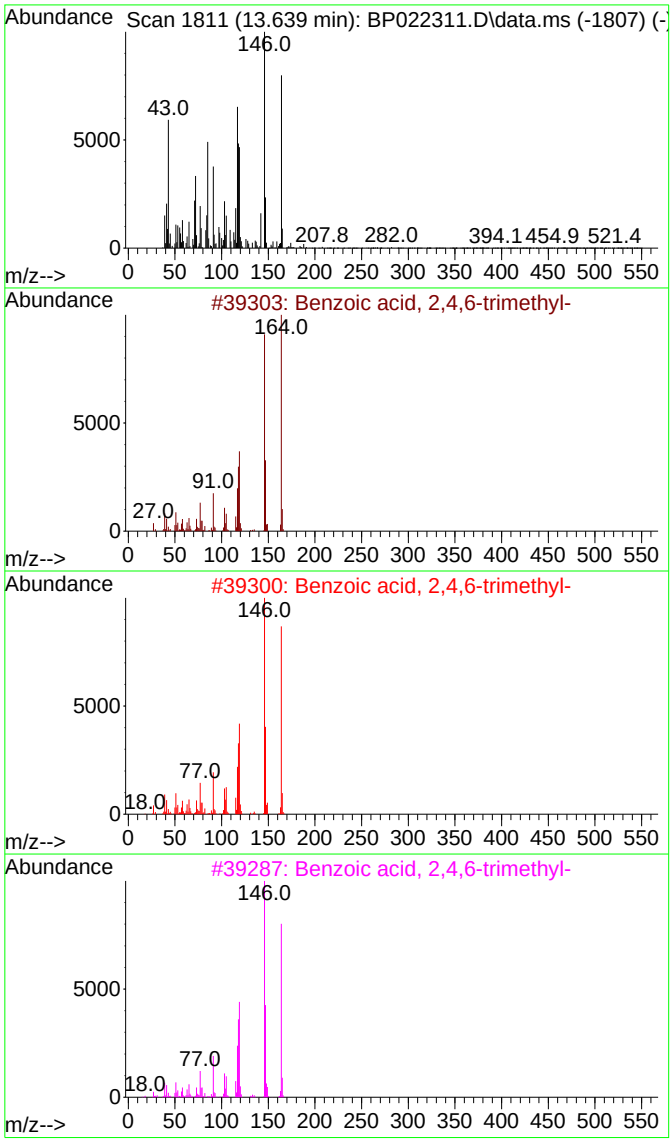
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

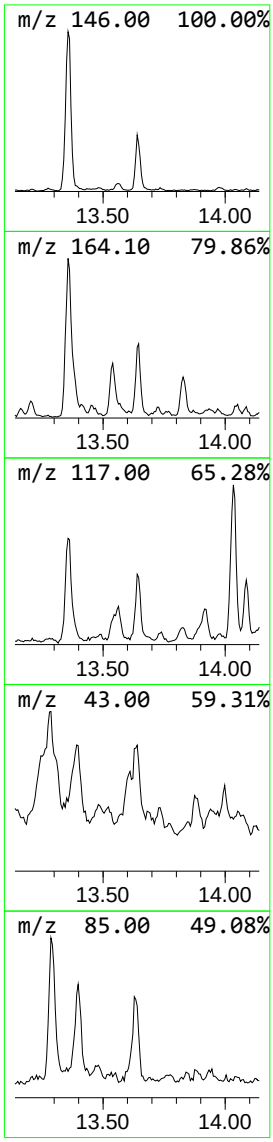
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Benzoic acid, 2,4,6-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.640	4.61 ng/ul	465523	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	70
2	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	58
3	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	58
4	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	49
5	2-Hydroxy-1,7-naphthyridine	146	C8H6N2O	054920-82-0	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022311.D
Acq On : 10 Oct 2024 06:00
Operator : RC/JU
Sample : P4207-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY061

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

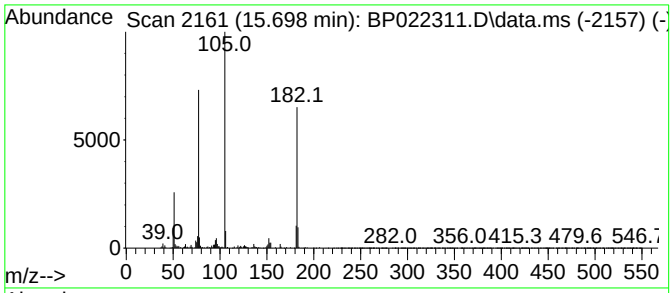
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

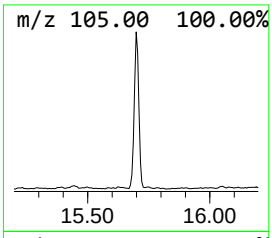
****

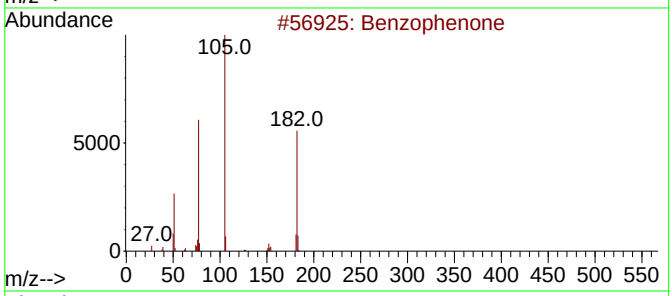
Peak Number 56 Benzophenone Concentration Rank 21

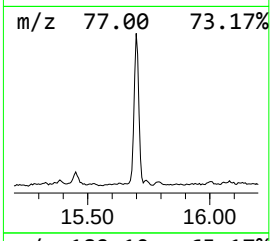
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.698	6.70 ng/ul	675972	Acenaphthene-d10	14.316

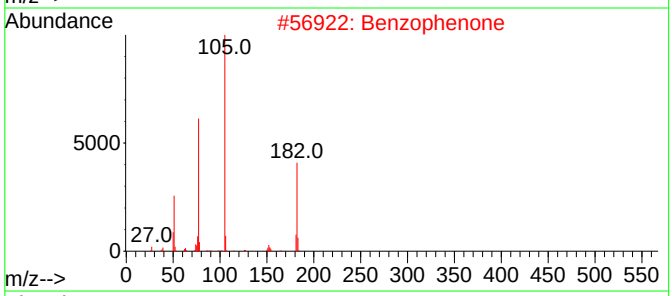
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	90
5	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64

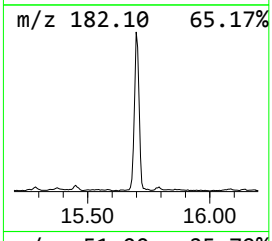


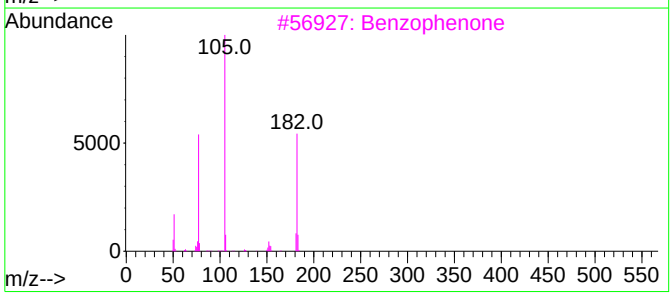


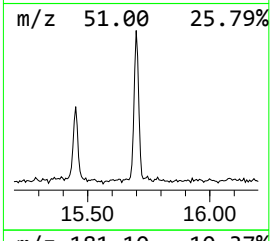


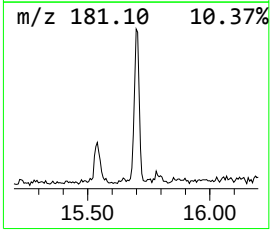












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022311.D
Acq On : 10 Oct 2024 06:00
Operator : RC/JU
Sample : P4207-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY061

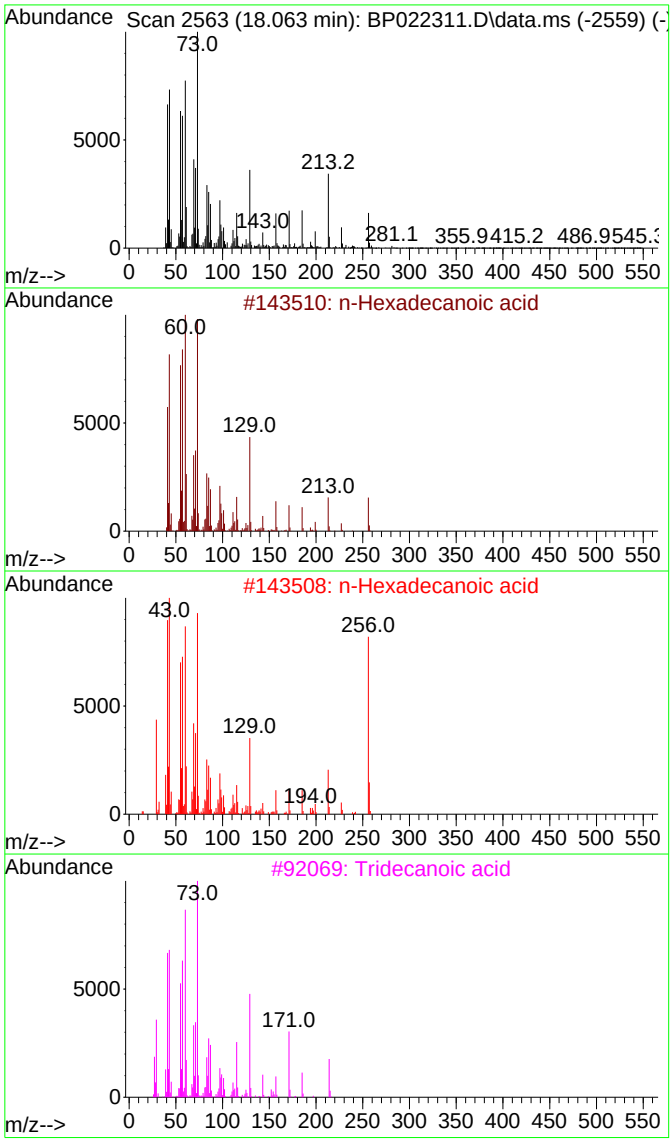
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

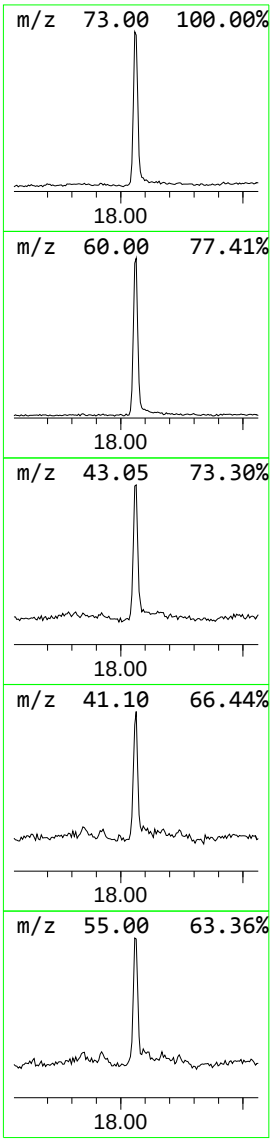
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 n-Hexadecanoic acid Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.063	5.91 ng/ul	739338	Phenanthrene-d10	17.122

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	Tridecanoic acid	214	C13H26O2	000638-53-9	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022311.D
Acq On : 10 Oct 2024 06:00
Operator : RC/JU
Sample : P4207-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY061

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-ethy...	7.099	6.4	ng/ul	278768	1	7.705	872640	20.0
unknown-01	7.881	4.6	ng/ul	200227	1	7.705	872640	20.0
Butanoic acid, ...	7.999	7.7	ng/ul	336456	1	7.705	872640	20.0
unknown-02	8.222	7.3	ng/ul	318452	1	7.705	872640	20.0
3,5-Dimethylhex...	8.646	184.4	ng/ul	8044170	1	7.705	872640	20.0
unknown-03	8.922	35.6	ng/ul	1552050	1	7.705	872640	20.0
unknown-04	8.963	16.7	ng/ul	727691	1	7.705	872640	20.0
Hexanoic acid, ...	9.010	12.3	ng/ul	536548	1	7.705	872640	20.0
unknown-05	9.075	50.0	ng/ul	2183670	1	7.705	872640	20.0
unknown-06	9.346	145.4	ng/ul	10799300	2	10.457	1485690	20.0
unknown-07	9.463	41.7	ng/ul	3100280	2	10.457	1485690	20.0
(Z)-Hex-3-enyl ...	9.693	5.7	ng/ul	425258	2	10.457	1485690	20.0
unknown-08	10.275	16.1	ng/ul	1192090	2	10.457	1485690	20.0
unknown-09	10.687	8.3	ng/ul	618319	2	10.457	1485690	20.0
unknown-10	10.793	5.9	ng/ul	435900	2	10.457	1485690	20.0
unknown-11	10.957	6.1	ng/ul	455715	2	10.457	1485690	20.0
unknown-12	11.175	5.2	ng/ul	384904	2	10.457	1485690	20.0
unknown-13	11.240	15.4	ng/ul	1140010	2	10.457	1485690	20.0
unknown-14	11.322	17.9	ng/ul	1328760	2	10.457	1485690	20.0
(DEL) Alkane: C...	11.375	17.1	ng/ul	1269050	2	10.457	1485690	20.0
unknown-15	11.440	7.3	ng/ul	538416	2	10.457	1485690	20.0
unknown-16	11.616	38.4	ng/ul	2850090	2	10.457	1485690	20.0
(DEL) Alkane: C...	11.710	7.6	ng/ul	567519	2	10.457	1485690	20.0
unknown-17	11.828	31.8	ng/ul	2365380	2	10.457	1485690	20.0
unknown-18	11.893	14.2	ng/ul	1054500	2	10.457	1485690	20.0
unknown-19	11.975	20.9	ng/ul	1551220	2	10.457	1485690	20.0
Spiro[2.4]hepta...	12.316	5.8	ng/ul	432150	2	10.457	1485690	20.0
Benzeneacetic a...	12.463	4.6	ng/ul	466189	3	14.316	2018840	20.0
unknown-20	12.681	4.8	ng/ul	485317	3	14.316	2018840	20.0
Benzoic acid, 2...	13.640	4.6	ng/ul	465523	3	14.316	2018840	20.0
Benzophenone	15.698	6.7	ng/ul	675972	3	14.316	2018840	20.0
n-Hexadecanoic ...	18.063	5.9	ng/ul	739338	4	17.122	2499910	20.0