LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031623\
Data File : BP014110.D
Acq On : 16 Mar 2023 19:22
Operator : CG/JU
Sample : 01884-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB927

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-BP030723.M
Title : SVOA CALIBRATION

Signal : TIC: BP014110.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.428	36	41	43	rBV	37434	49657	0.78%	0.057%
2	3.458	43	46	53	rVB	103234	149455	2.35%	0.170%
3	3.864	113	115	131	rBV	291370	507239	7.99%	0.577%
4	4.646	242	248	261	rVB	484688	753599	11.87%	0.857%
5	5.340	357	366	376	rBV	219795	348236	5.49%	0.396%
6	5.793	439	443	455	rBV3	24944	60718	0.96%	0.069%
7	6.322	522	533	542	rBV2	15681	47843	0.75%	0.054%
8	6.534	563	569	576	rBV2	28691	56342	0.89%	0.064%
9	7.222	675	686	699	rBV	219519	429457	6.77%	0.489%
10	7.387	707	714	729	rBV	663341	1091403	17.20%	1.242%
11	7.593	739	749	756	rVV	631348	1059175	16.69%	1.205%
12	7.652	756	759	765	rVV5	21342	42421	0.67%	0.048%
13	7.922	795	805	808	rBV3	31517	63415	1.00%	0.072%
14	7.957	808	811	818	rVB2	31633	46814	0.74%	0.053%
15	8.063	818	829	839	rBV	724716	1261023	19.87%	1.435%
16	8.546	904	911	916	rBV6	29180	58843	0.93%	0.067%
17	8.775	943	950	960	rVV	728424	1206882	19.02%	1.373%
18	8.975	979	984	992	rVB3	25110	63958	1.01%	0.073%
19	9.057	992	998	1006	rBV	750027	1226241	19.32%	1.395%
20	9.175	1012	1018	1023	rBV2	106328	169437	2.67%	0.193%
21	9.240	1023	1029	1041	rVB	823421	1441777	22.72%	1.641%
22	9.446	1060	1064	1070	rVB6	34093	61299	0.97%	0.070%
23	9.522	1071	1077	1082	rBV3	20959	40925	0.64%	0.047%
24	9.593	1082	1089	1098	rVV3	190604	382391	6.03%	0.435%
25	9.687	1100	1105	1117	rVB3	35991	95644	1.51%	0.109%
26	9.822	1123	1128	1133	rBV3	39244	58246	0.92%	0.066%
27	9.963	1146	1152	1165	rVB	666431	1128251	17.78%	1.284%
28	10.075	1165	1171	1172	rBV3	25035	44363	0.70%	0.050%
29	10.093	1172	1174	1180	rVB5	24015	36883	0.58%	0.042%
30	10.281	1198	1206	1215	rBV5	24426	70550	1.11%	0.080%
31	10.369	1215	1221	1224	rVV4	40080	72367	1.14%	0.082%
32	10.410	1224	1228	1237	rVB5	52538	130177	2.05%	0.148%
33	10.504	1238	1244	1264	rVB	1019910	1963201	30.93%	2.234%
34	10.657	1264	1270	1271	rBV3	30425	45919	0.72%	0.052%
35	10.675	1271	1273	1281	rVB3	31521	51577	0.81%	0.059%
36	10.816	1290	1297	1302	rBV2	77438	136085	2.14%	0.155%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031623\
Data File : BP014110.D
Acq On : 16 Mar 2023 19:22
Operator : CG/JU
Sample : 01884-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB927

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-BP030723.M
Title : SVOA CALIBRATION

37	10.887	1302	1309	1316	rBV	1037946	1702582	26.83%	1.937%
38	11.028	1323	1333	1347	rBV	857262	1593856	25.11%	1.814%
39	11.134	1347	1351	1358	rVB	32693	54539	0.86%	0.062%
40	11.245	1366	1370	1376	rVB7	21110	38470	0.61%	0.044%
41	11.469	1406	1408	1416	rVB6	27356	47264	0.74%	0.054%
42	11.698	1440	1447	1448	rBV7	30039	60938	0.96%	0.069%
43	12.081	1508	1512	1518	rBV4	34990	60511	0.95%	0.069%
44	12.216	1527	1535	1540	rBV	362813	619893	9.77%	0.705%
45	12.263	1540	1543	1550	rVB5	36131	69214	1.09%	0.079%
46	12.387	1557	1564	1572	rBV3	171336	360541	5.68%	0.410%
47	12.487	1577	1581	1590	rVB6	90884	219332	3.46%	0.250%
48	12.645	1604	1608	1618	rVB8	27819	57446	0.91%	0.065%
49	12.757	1624	1627	1631	rVB3	33375	46046	0.73%	0.052%
50	12.804	1631	1635	1641	rBV8	23603	42777	0.67%	0.049%
51	12.863	1641	1645	1651	rBV3	46870	81216	1.28%	0.092%
52	12.969	1659	1663	1671	rVB8	45554	88107	1.39%	0.100%
53	13.504	1750	1754	1758	rBV3	82265	132309	2.08%	0.151%
54	13.587	1765	1768	1773	rVB3	50929	74804	1.18%	0.085%
55	13.657	1778	1780	1786	rVB5	28669	42020	0.66%	0.048%
56	13.757	1793	1797	1804	rVB6	56768	104481	1.65%	0.119%
57	13.928	1823	1826	1830	rBV3	34814	45817	0.72%	0.052%
58	14.110	1849	1857	1865	rVB	2192737	3066397	48.32%	3.489%
59	14.263	1878	1883	1885	rBV4	66851	113335	1.79%	0.129%
60	14.398	1900	1906	1913	rBV2	2125692	3311624	52.18%	3.768%
61	14.510	1922	1925	1930	rBV3	58291	102786	1.62%	0.117%
62	14.628	1940	1945	1949	rBV	220033	324457	5.11%	0.369%
63	14.704	1952	1958	1964	rVV	1643559	2481661	39.10%	2.824%
64	14.769	1965	1969	1976	rVB	191056	288765	4.55%	0.329%
65	14.934	1993	1997	2006	rVB	101959	199705	3.15%	0.227%
66	15.439	2078	2083	2092	rBV	2187848	3184722	50.18%	3.624%
67	15.698	2121	2127	2133	rBV	2906873	4040717	63.67%	4.598%
68	15.816	2142	2147	2153	rBV	803174	1095408	17.26%	1.246%
69	15.910	2160	2163	2167	rBV	141984	178660	2.82%	0.203%
70	15.957	2167	2171	2180	rVB2	180407	299437	4.72%	0.341%
71	16.063	2184	2189	2195	rVB	513166	716679	11.29%	0.815%
72	16.228	2210	2217	2225	rVB	4337624	6346561	100.00%	7.221%
73	16.369	2237	2241	2243	rBV2	75003	98547	1.55%	0.112%
74	16.404	2243	2247	2252	rVB2	109985	157399	2.48%	0.179%
75	16.545	2267	2271	2275	rBV	261892	342214	5.39%	0.389%
76	16.592	2276	2279	2282	rVB3	81823	99778	1.57%	0.114%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031623\
Data File : BP014110.D
Acq On : 16 Mar 2023 19:22
Operator : CG/JU
Sample : 01884-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB927

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-BP030723.M
Title : SVOA CALIBRATION

77	16.739	2297	2304	2307	rBV	2736854	3999431	63.02%	4.551%
78	16.775	2307	2310	2314	rVB	1191536	1460723	23.02%	1.662%
79	16.851	2319	2323	2330	rVV2	91351	153951	2.43%	0.175%
80	16.992	2343	2347	2353	rVB	167138	232784	3.67%	0.265%
81	17.463	2422	2427	2434	rVB	2050135	2957071	46.59%	3.365%
82	17.563	2438	2444	2450	rBV2	3027459	4375502	68.94%	4.979%
83	17.633	2452	2456	2461	rVB3	85348	138660	2.18%	0.158%
84	18.027	2520	2523	2527	rVB	131523	143912	2.27%	0.164%
85	18.204	2550	2553	2557	rBV2	124479	200705	3.16%	0.228%
86	18.327	2570	2574	2583	rBV	1217617	1840289	29.00%	2.094%
87	18.733	2640	2643	2650	rVB2	138292	192077	3.03%	0.219%
88	19.069	2697	2700	2701	rBV	88822	112618	1.77%	0.128%
89	19.086	2701	2703	2709	rVB	216004	242375	3.82%	0.276%
90	19.439	2760	2763	2768	rVB4	140179	196320	3.09%	0.223%
91	19.486	2768	2771	2778	rVB	294285	348697	5.49%	0.397%
92	19.551	2779	2782	2800	rVB3	370122	660603	10.41%	0.752%
93	19.786	2817	2822	2826	rBV	4039696	5532772	87.18%	6.295%
94	19.827	2826	2829	2838	rVB	2452240	3029024	47.73%	3.447%
95	20.757	2984	2987	2993	rBV3	157117	187300	2.95%	0.213%
96	21.221	3062	3066	3079	rVB	924508	1371484	21.61%	1.561%
97	21.545	3116	3121	3129	rBV	2514537	3353549	52.84%	3.816%
98	22.827	3334	3339	3347	rVB	1689774	2547868	40.15%	2.899%
99	23.915	3517	3524	3535	rVB2	2440308	5011460	78.96%	5.702%
100	24.080	3546	3552	3563	rVB	1467624	3153737	49.69%	3.588%

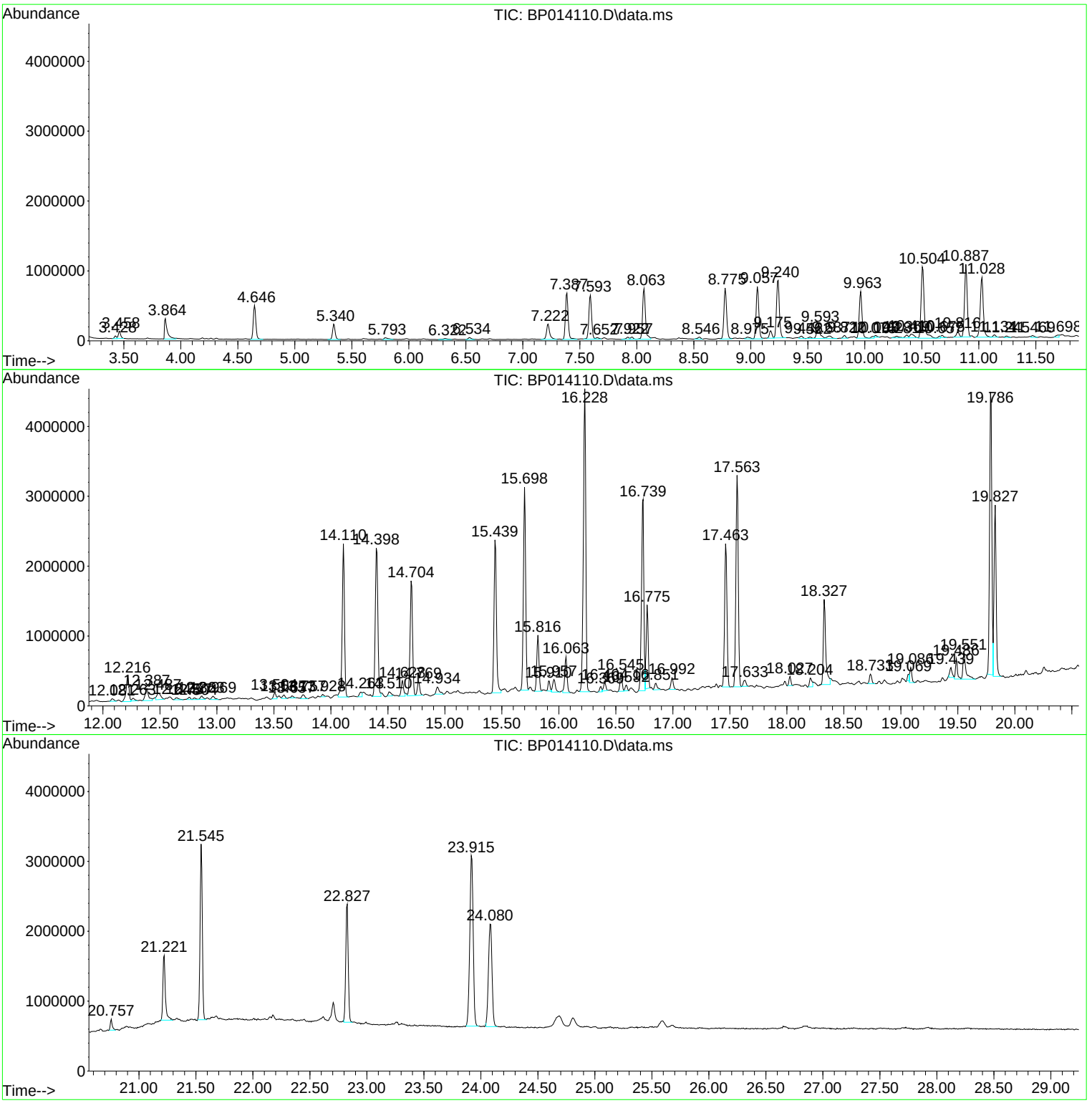
Sum of corrected areas: 87885740

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031623\
Data File : BP014110.D
Acq On : 16 Mar 2023 19:22
Operator : CG/JU
Sample : 01884-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB927

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031623\
Data File : BP014110.D
Acq On : 16 Mar 2023 19:22
Operator : CG/JU
Sample : 01884-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB927

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

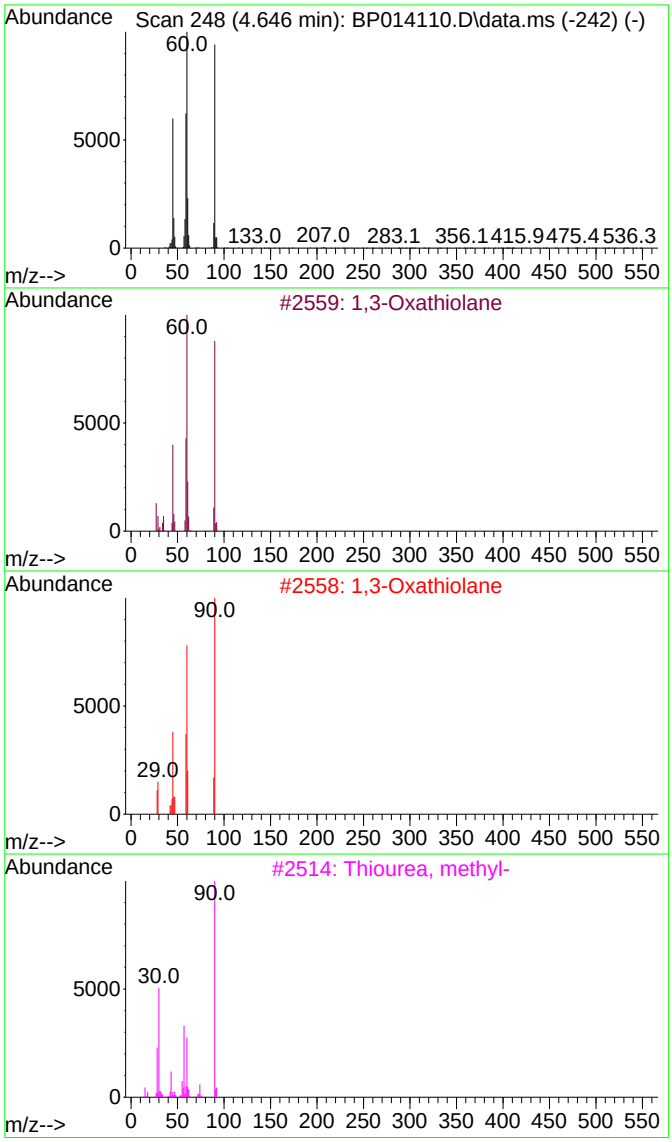
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

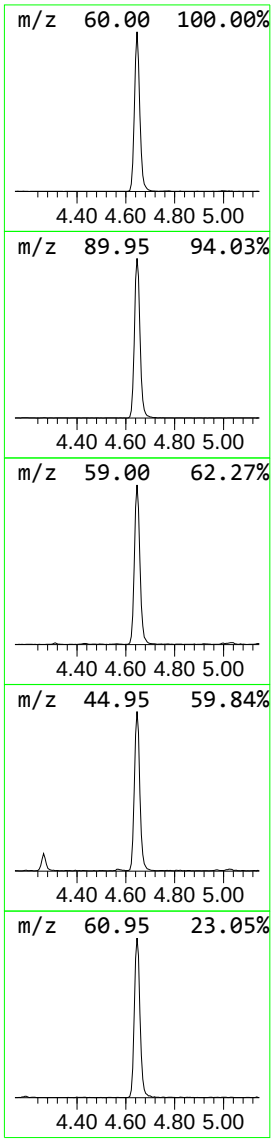
****

Peak Number 1 1,3-Oxathiolane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.646	11.95 ng/ul	753599	1,4-Dichlorobenzene-d4	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	91
2	1,3-Oxathiolane	90	C3H6OS	002094-97-5	64
3	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
4	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	38
5	Heptanoic acid, 2-hydroxy-, meth...	160	C8H16O3	054340-91-9	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031623\
Data File : BP014110.D
Acq On : 16 Mar 2023 19:22
Operator : CG/JU
Sample : 01884-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB927

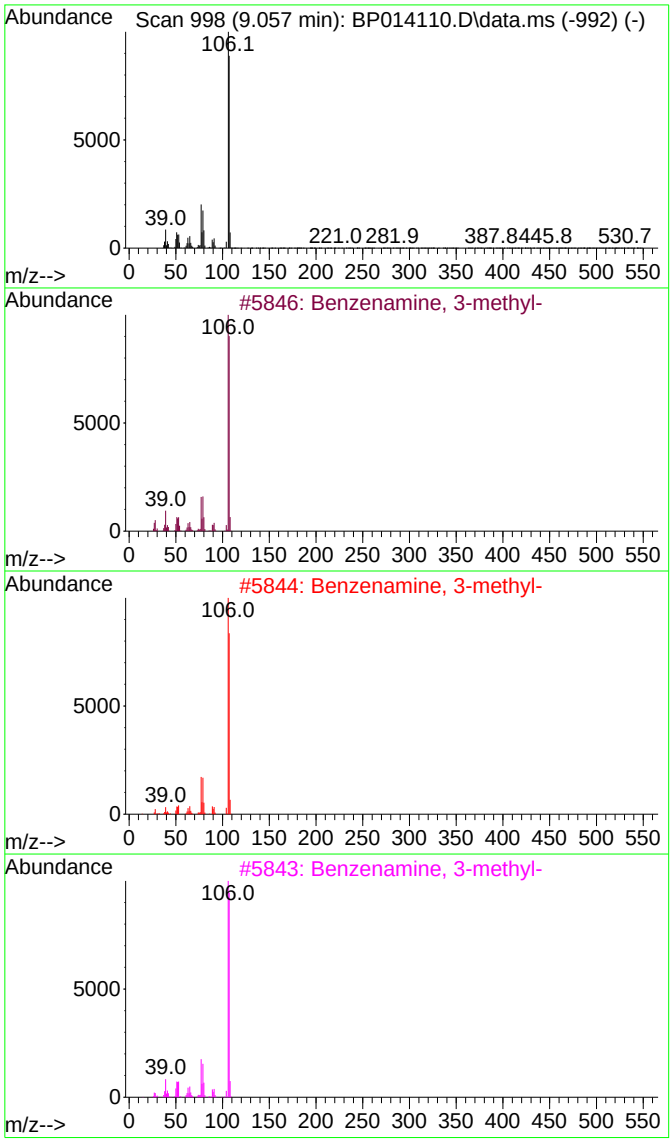
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

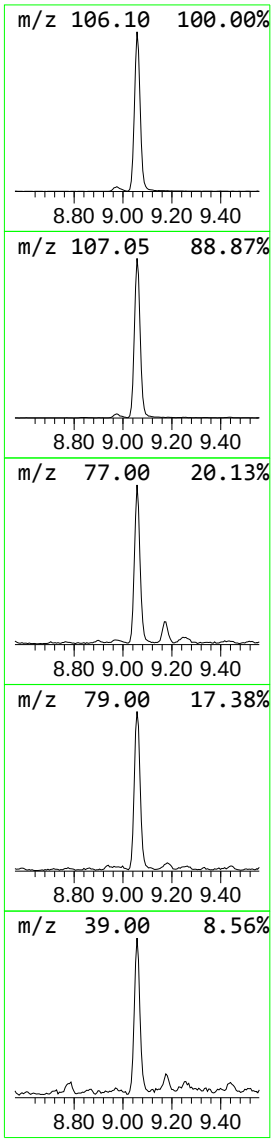
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzenamine, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.057	19.45 ng/ul	1226240	1,4-Dichlorobenzene-d4	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
2	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	96
5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031623\
Data File : BP014110.D
Acq On : 16 Mar 2023 19:22
Operator : CG/JU
Sample : 01884-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB927

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

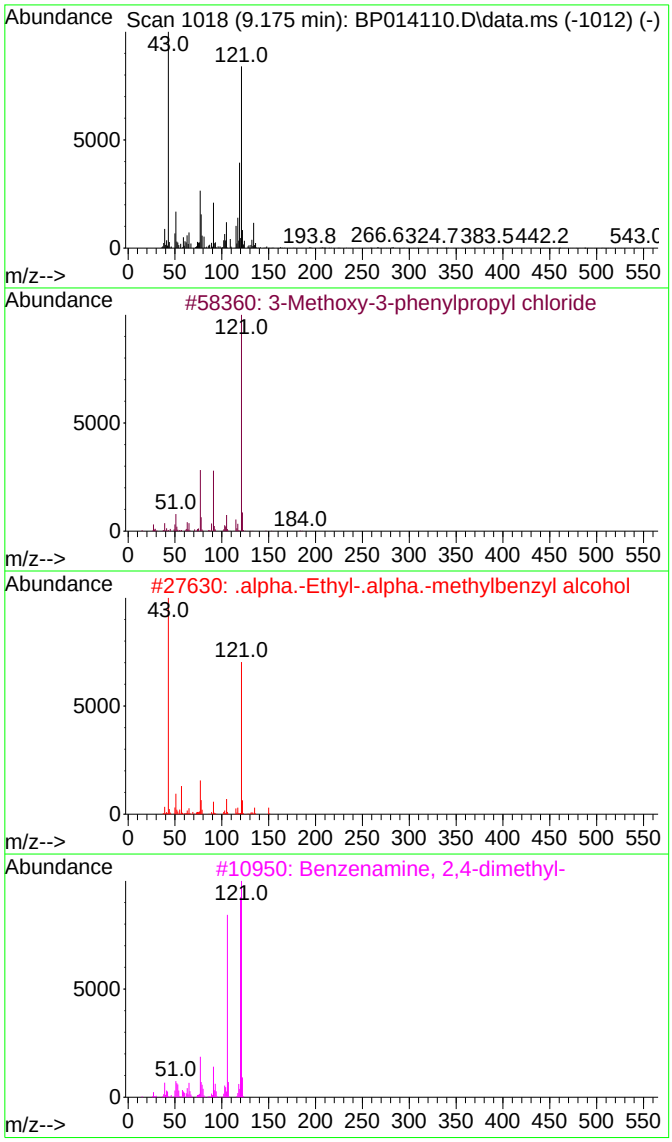
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

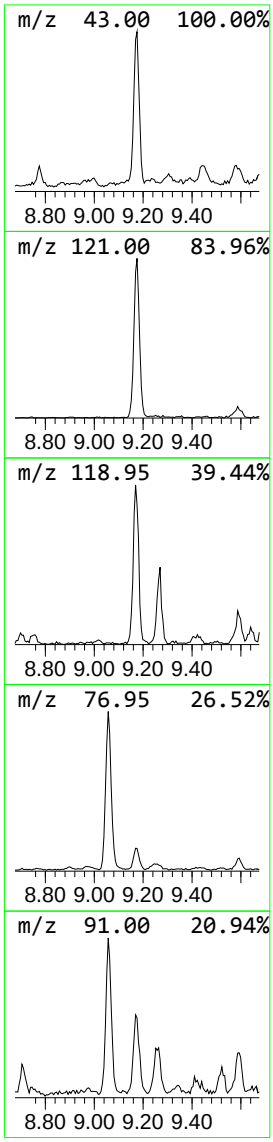
****

Peak Number 4 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.175	2.69 ng/ul	169437	1,4-Dichlorobenzene-d4	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methoxy-3-phenylpropyl chloride	184	C10H13ClO	1000370-35-5	47
2	.alpha.-Ethyl-.alpha.-methylbenz...	150	C10H14O	001565-75-9	47
3	Benzenamine, 2,4-dimethyl-	121	C8H11N	000095-68-1	43
4	Atrolactic acid	166	C9H10O3	000515-30-0	43
5	Benzeneacetic acid, .alpha.-meth...	166	C9H10O3	007021-09-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031623\
Data File : BP014110.D
Acq On : 16 Mar 2023 19:22
Operator : CG/JU
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB927

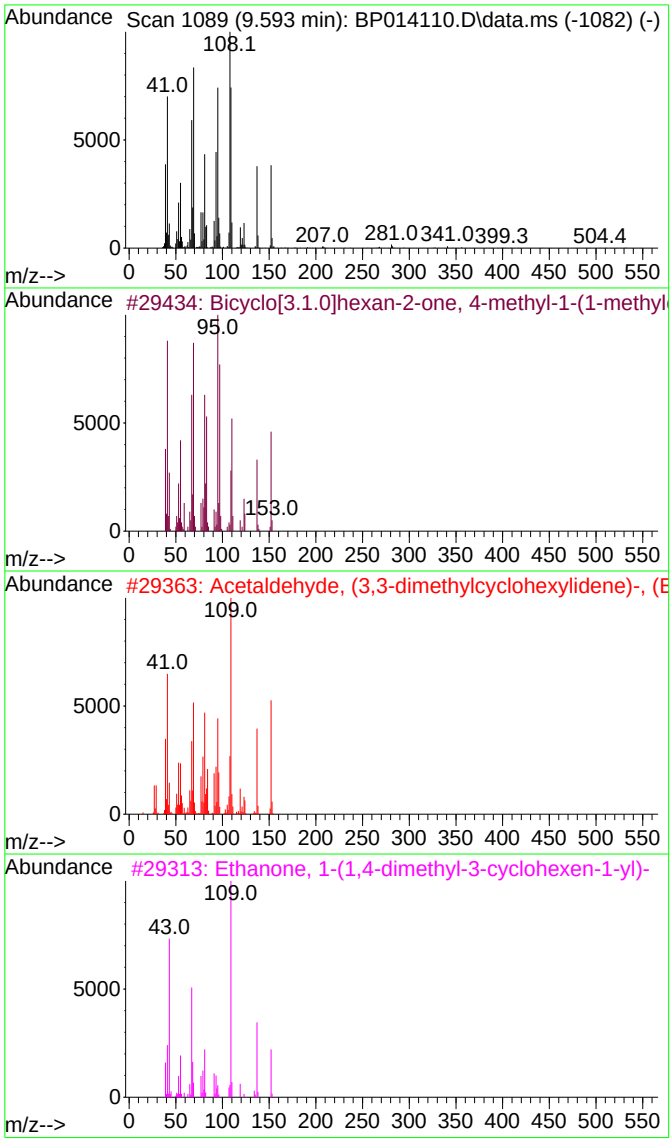
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

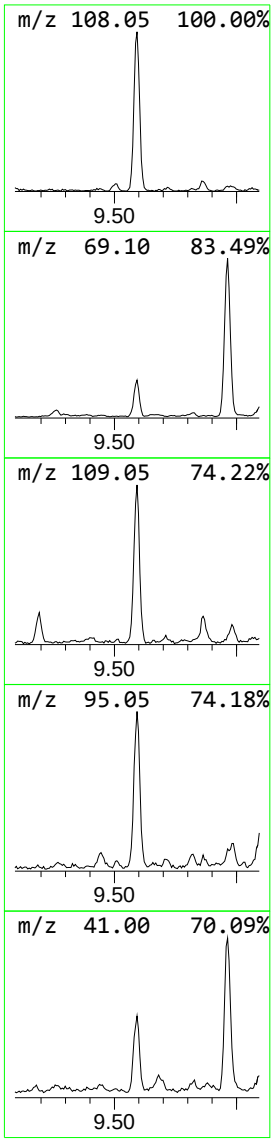
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Bicyclo[3.1.0]hexan-2-one, ... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.593	4.49 ng/ul	382391	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hexan-2-one, 4-met...	152	C10H16O	002506-61-8	53
2	Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-25-2	42
3	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	42
4	Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	35
5	Pentylidenecyclohexane	152	C11H20	039546-79-7	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031623\
Data File : BP014110.D
Acq On : 16 Mar 2023 19:22
Operator : CG/JU
Sample : 01884-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB927

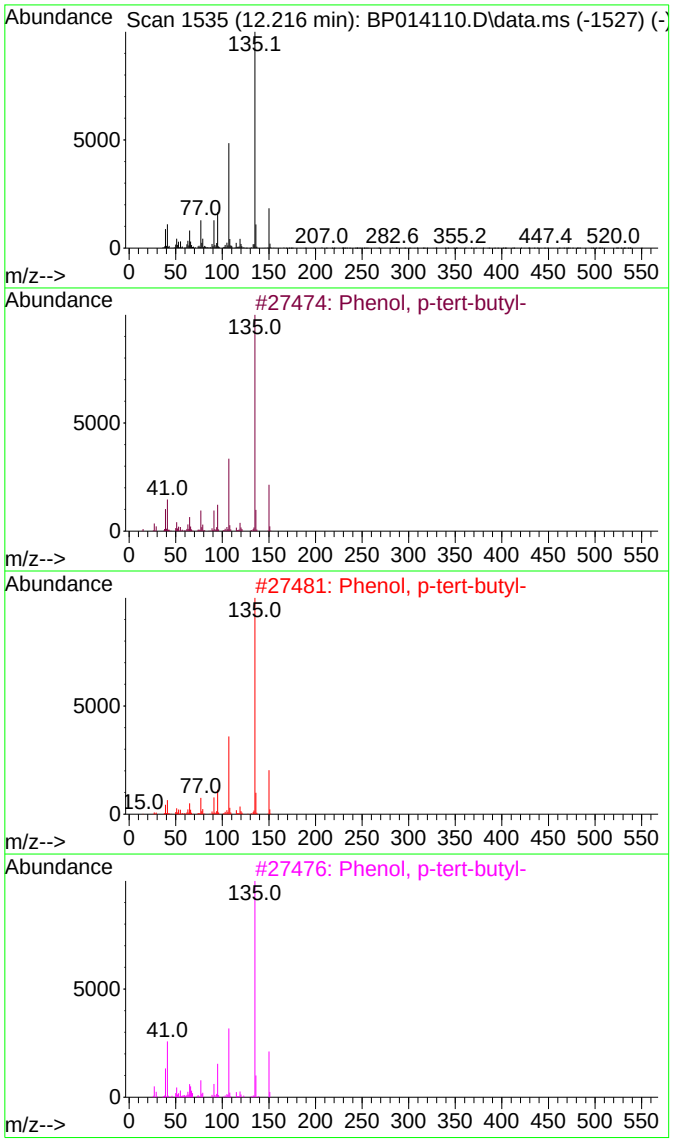
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

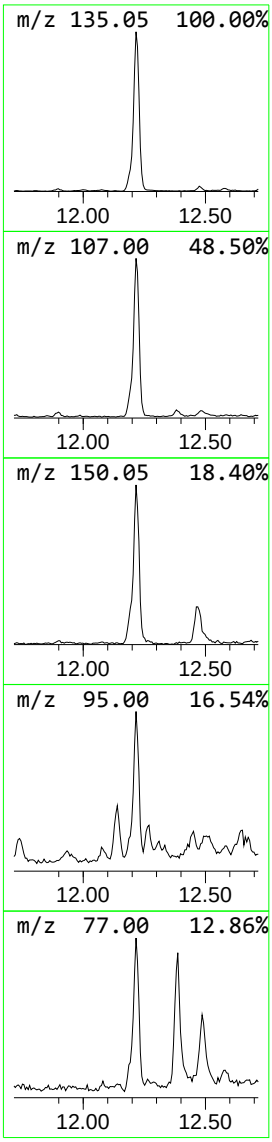
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, p-tert-butyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.216	7.28 ng/ul	619893	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	95
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	91
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91





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Acq On : 16 Mar 2023 19:22
Operator : CG/JU
Sample : 01884-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB927

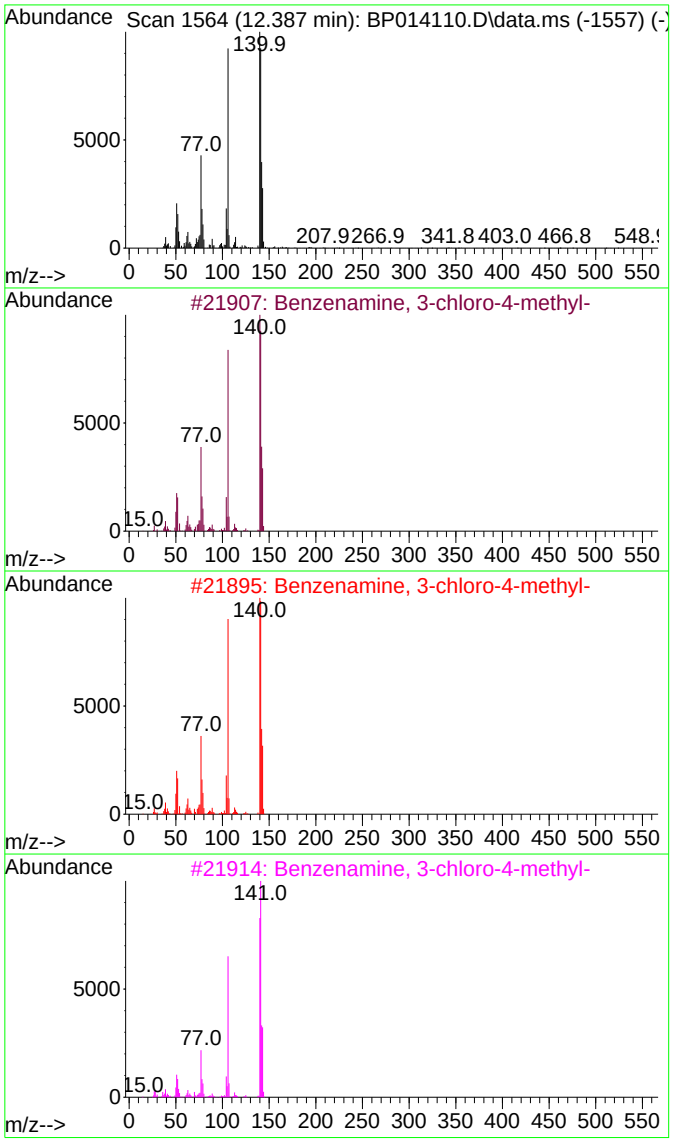
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

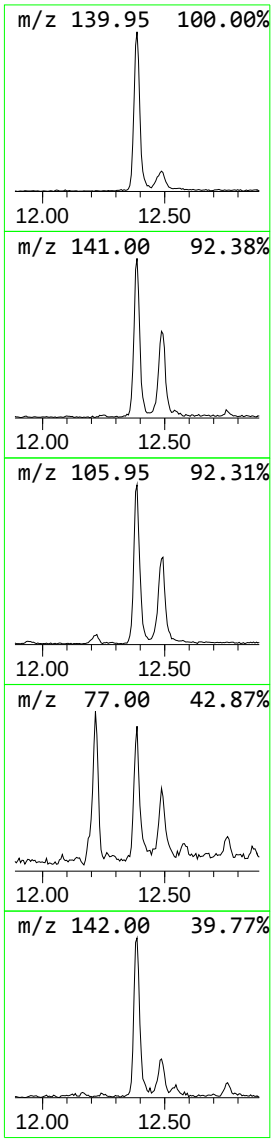
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzenamine, 3-chloro-4-met... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.387	4.24 ng/ul	360541	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	98
2	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	98
3	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	94
4	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	89
5	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	83





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ClientSampleId :
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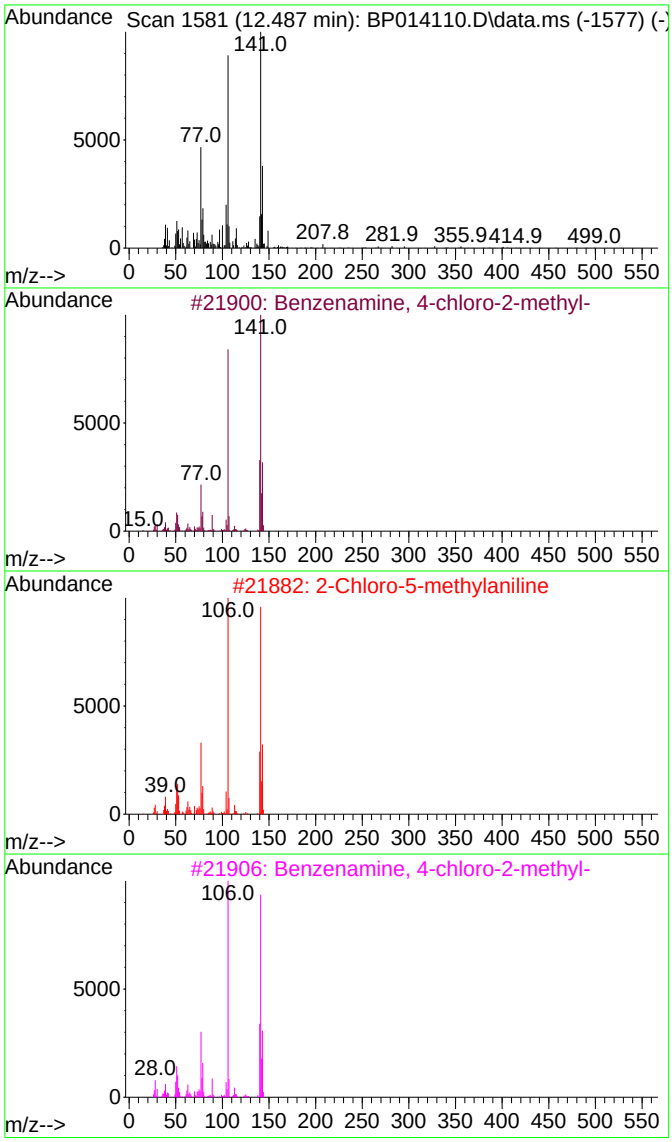
Quant Title : SVOA CALIBRATION

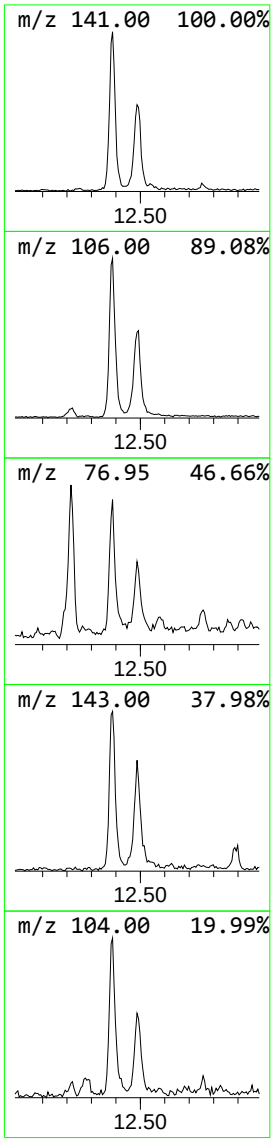
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzenamine, 4-chloro-2-met... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.487	2.58 ng/ul	219332	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 4-chloro-2-methyl-	141	C7H8ClN	000095-69-2	83
2	2-Chloro-5-methylaniline	141	C7H8ClN	000095-81-8	74
3	Benzenamine, 4-chloro-2-methyl-	141	C7H8ClN	000095-69-2	74
4	5'-Chloro-2'-methylacetanilide	183	C9H10ClNO	005900-55-0	72
5	Acetamide, N-(3-chloro-5-methylp...	183	C9H10ClNO	056978-43-9	72





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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Quant Title : SVOA CALIBRATION

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

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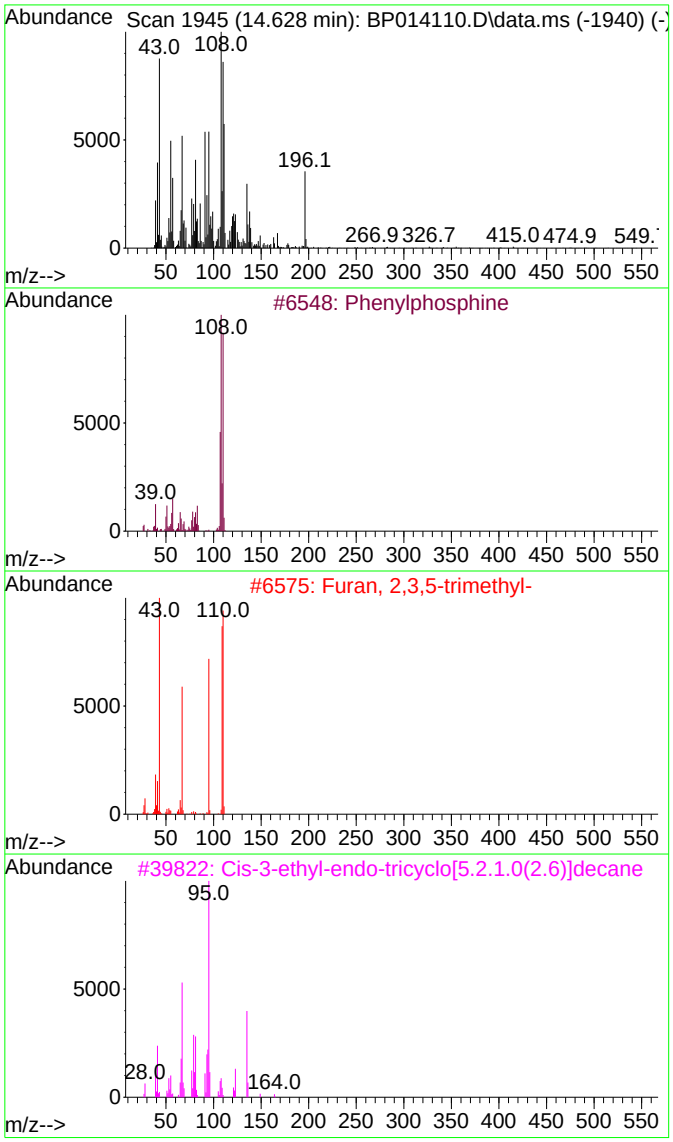
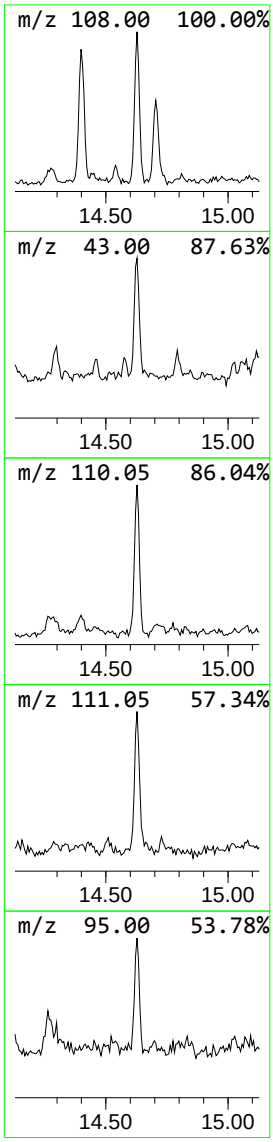
Peak Number 9 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.628	2.61 ng/ul	324457	Acenaphthene-d10	14.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenylphosphine	110	C6H7P	000638-21-1	43
2	Furan, 2,3,5-trimethyl-	110	C7H10O	010504-04-8	38
3	Cis-3-ethyl-endo-tricyclo[5.2.1....	164	C12H20	1010215-29-1	35
4	6-Methyl-3-heptyne	110	C8H14	054050-92-9	35
5	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	30





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Sample : 01884-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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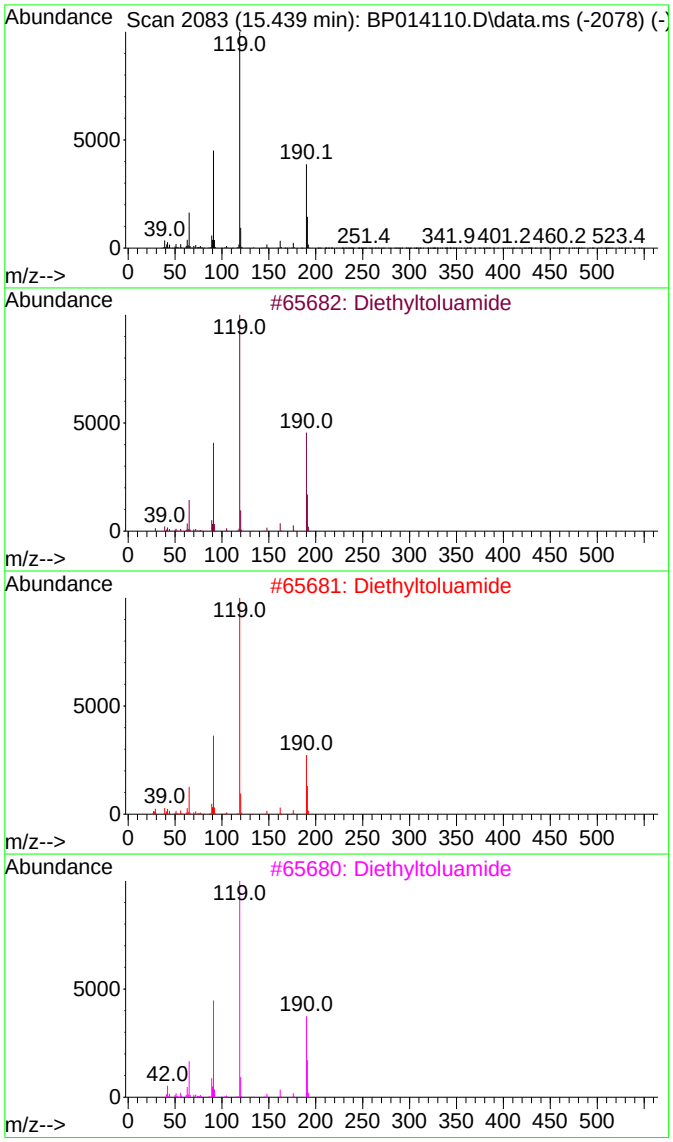
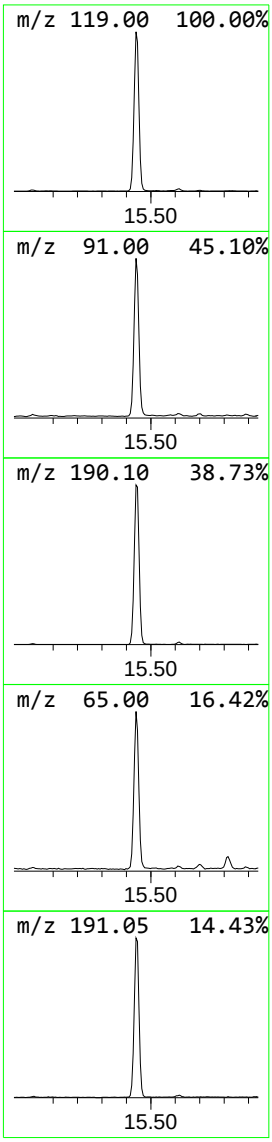
Peak Number 10 Diethyltoluamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.439	25.67 ng/ul	3184720	Acenaphthene-d10	14.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	97
2	Diethyltoluamide	191	C12H17NO	000134-62-3	96
3	Diethyltoluamide	191	C12H17NO	000134-62-3	93
4	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	83
5	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	81





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Acq On : 16 Mar 2023 19:22
Operator : CG/JU
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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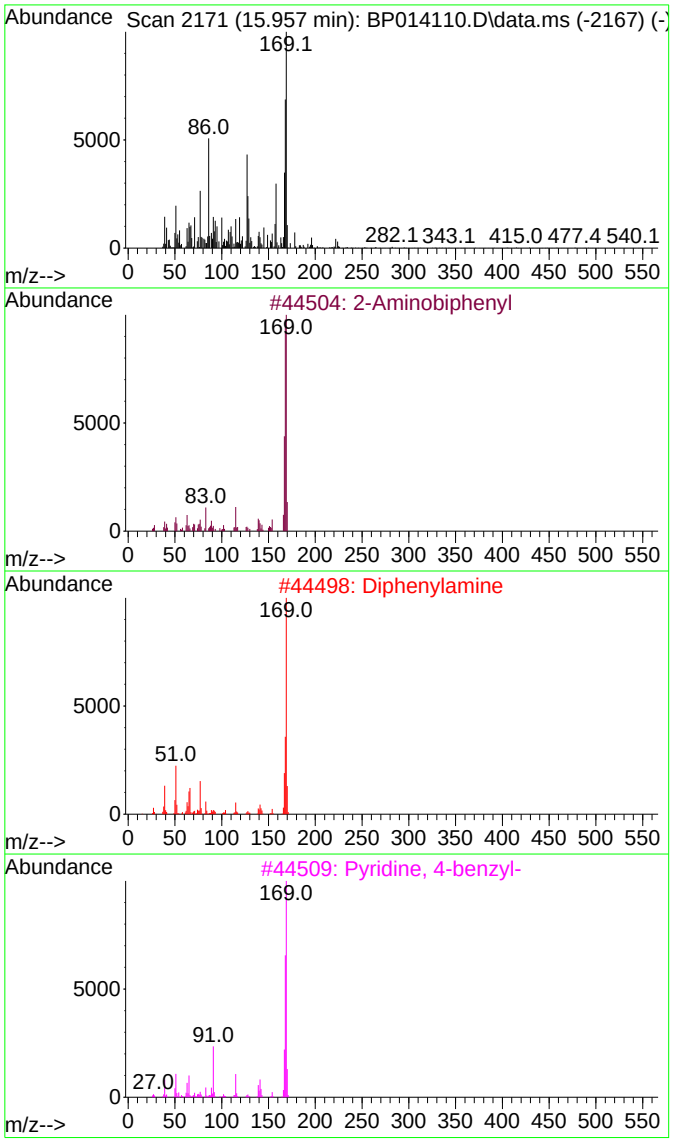
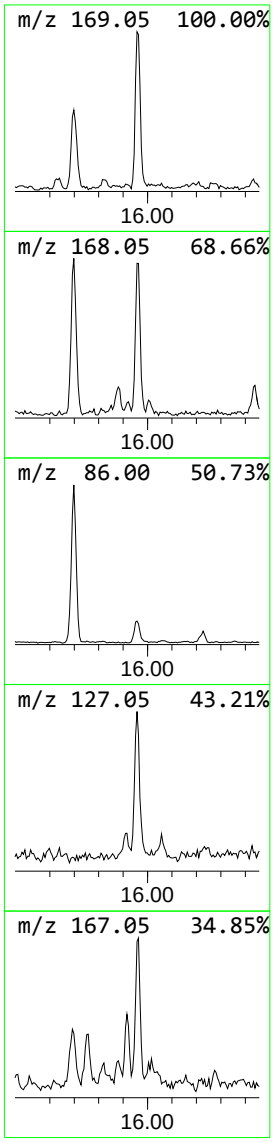
Peak Number 11 unknown-03 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.957	2.41 ng/ul	299437	Acenaphthene-d10	14.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Aminobiphenyl	169	C12H11N	000090-41-5	46
2	Diphenylamine	169	C12H11N	000122-39-4	42
3	Pyridine, 4-benzyl-	169	C12H11N	002116-65-6	41
4	Pyridine, 4-benzyl-	169	C12H11N	002116-65-6	41
5	2-Aminobiphenyl	169	C12H11N	000090-41-5	41





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Sample : 01884-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

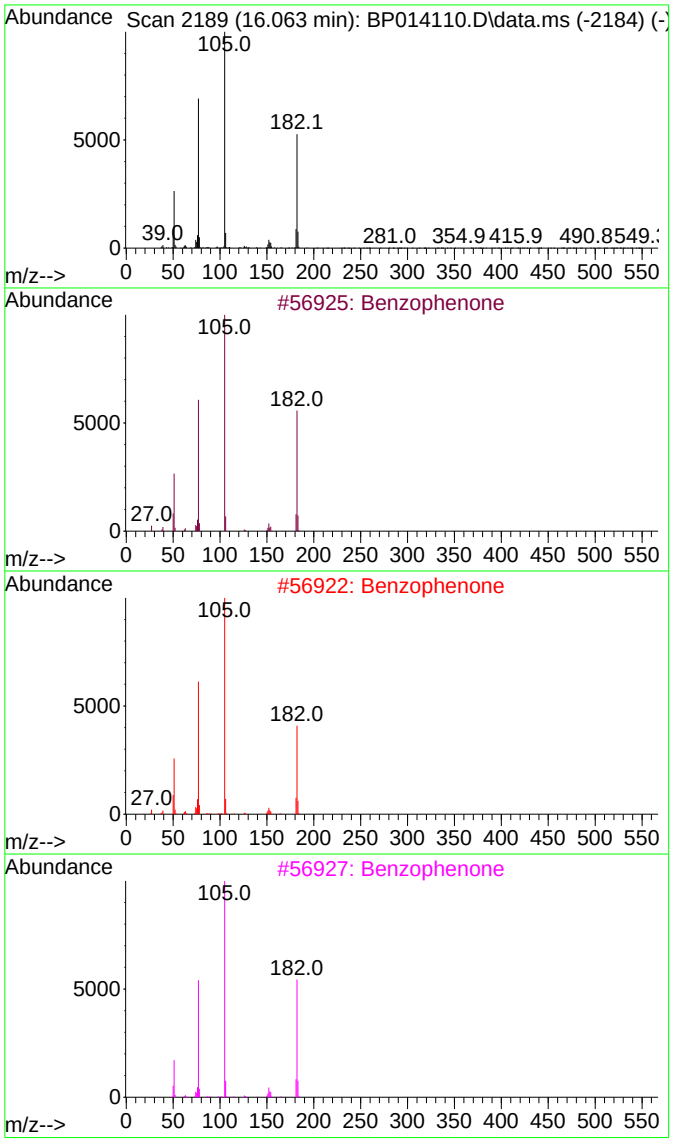
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

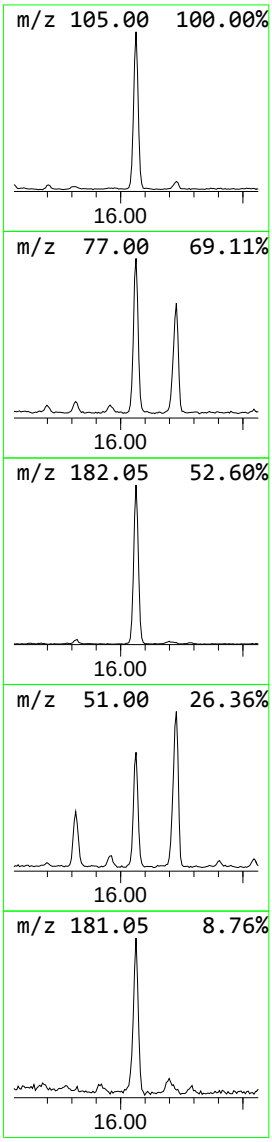
****

Peak Number 12 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	5.78 ng/ul	716679	Acenaphthene-d10	14.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	90





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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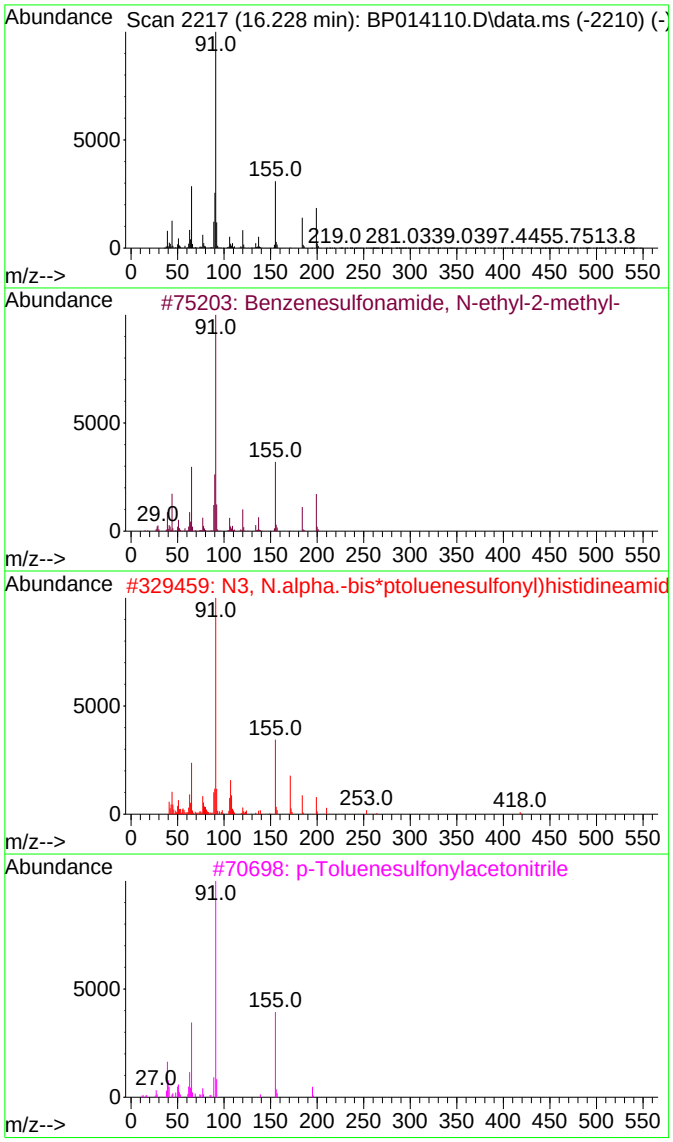
Quant Title : SVOA CALIBRATION

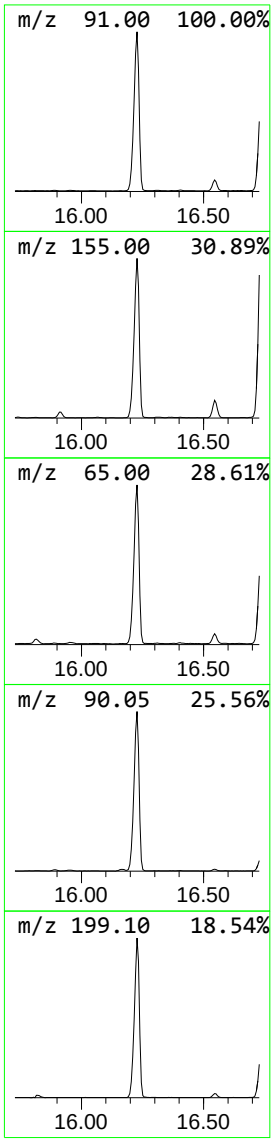
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzenesulfonamide, N-ethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.228	42.92 ng/ul	6346560	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	98
2	N3, N.alpha.-bis*ptoluenesulfony...	462	C20H22N4O5S2	1000130-21-9	50
3	p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	50
4	1-Hydroxytricyclo[4.3.0.0(4,9)]n...	308	C16H20O4S	201992-83-8	50
5	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	49





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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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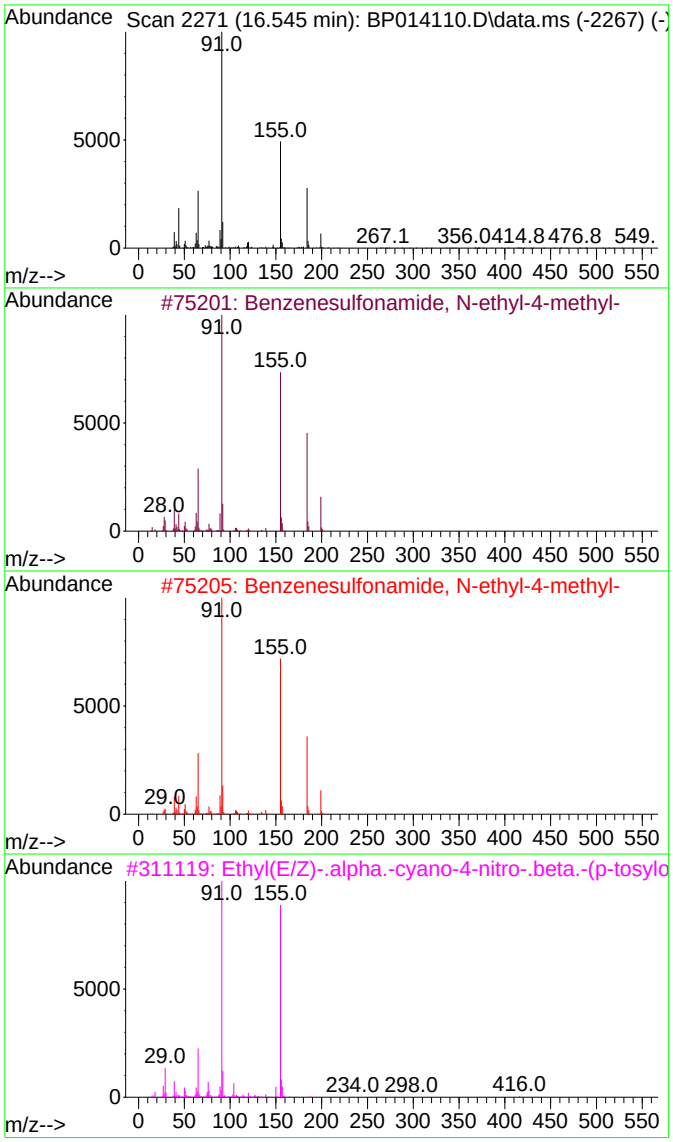
Quant Title : SVOA CALIBRATION

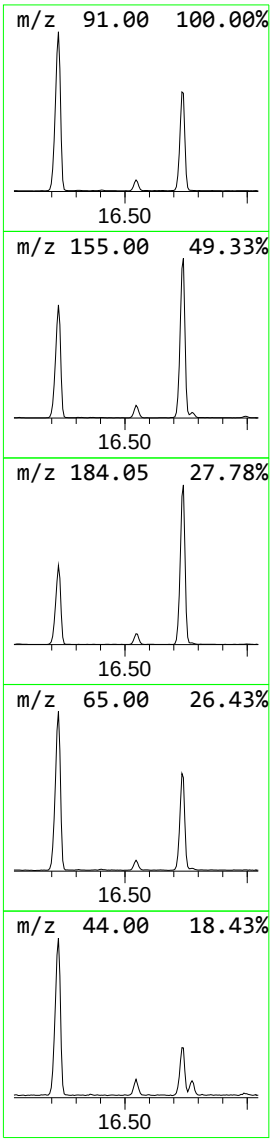
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzenesulfonamide, N-ethyl... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.545	2.31 ng/ul	342214	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	91
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	91
3	Ethyl(E/Z)-.alpha.-cyano-4-nitro...	416	C19H16N2O7S	1000287-26-8	72
4	(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	64
5	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	64





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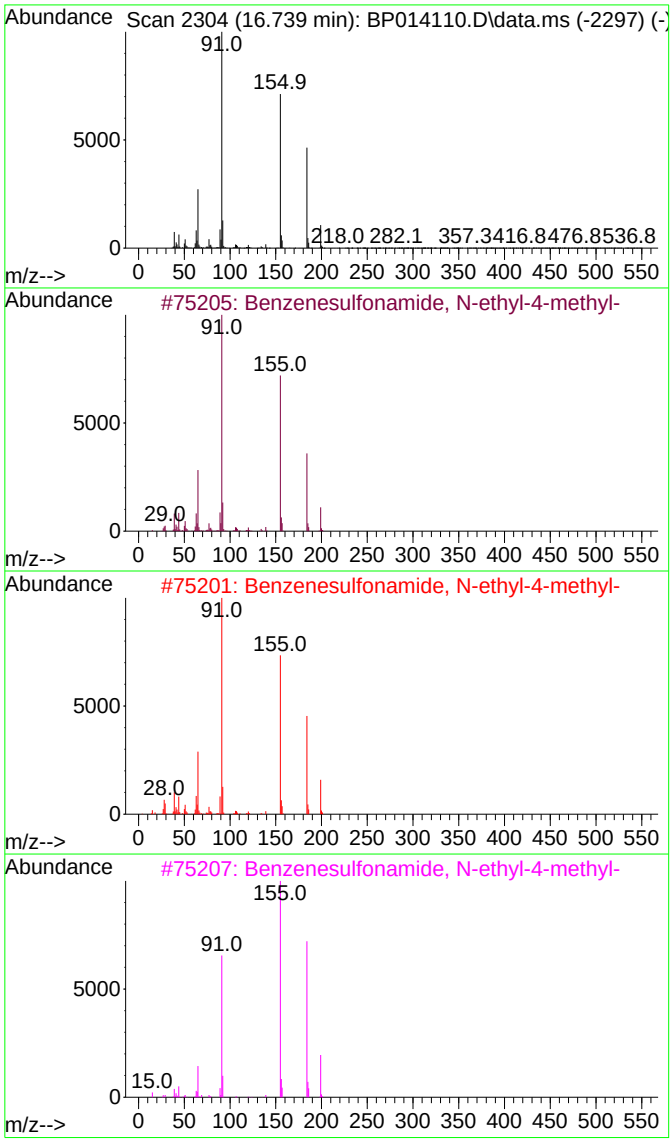
Quant Title : SVOA CALIBRATION

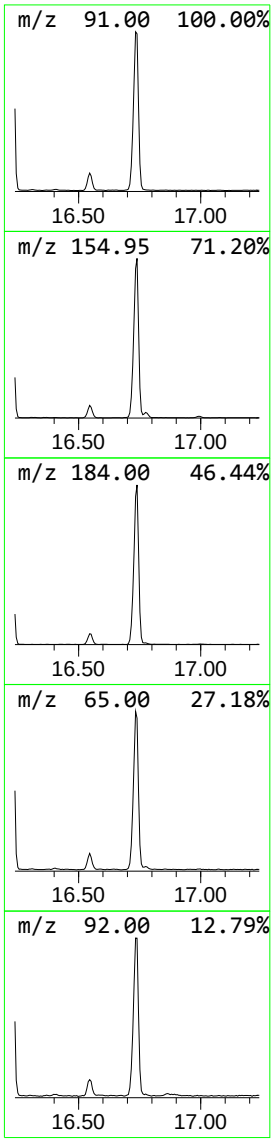
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 N-isobutyl-4-methylbenzenes... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.739	27.05 ng/ul	3999430	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	97
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	96
3	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	91
4	N-isobutyl-4-methylbenzenesulfon...	227	C11H17NO2S	023705-38-6	86
5	4-Methyl-N-(2-oxobutyl)benzenesu...	241	C11H15NO3S	1000192-14-5	86





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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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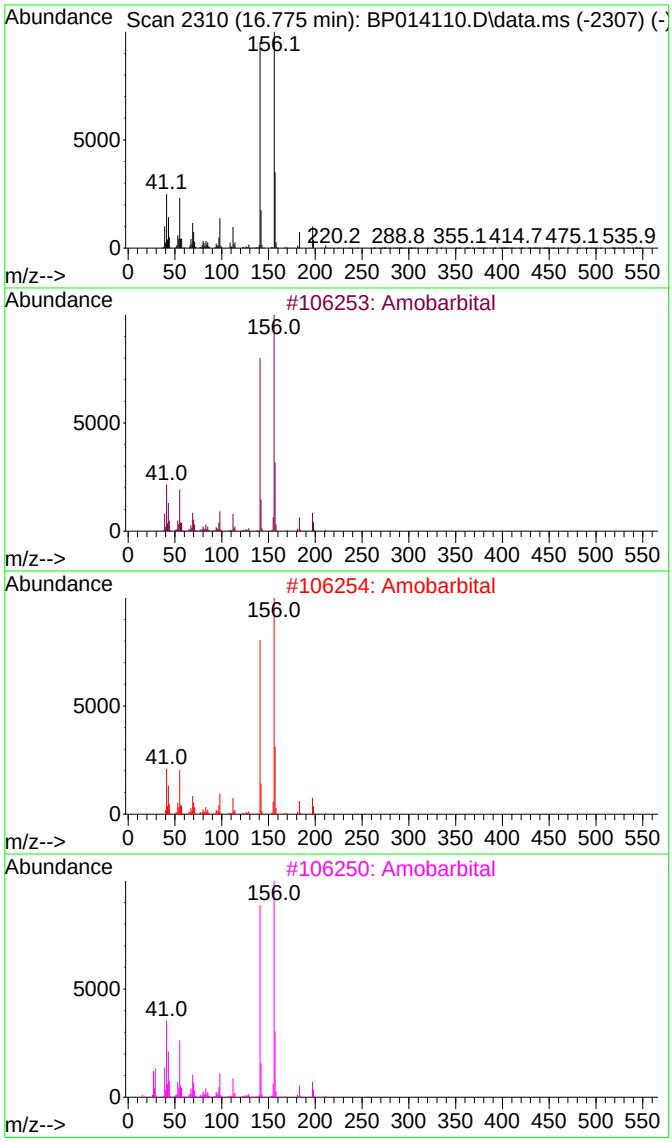
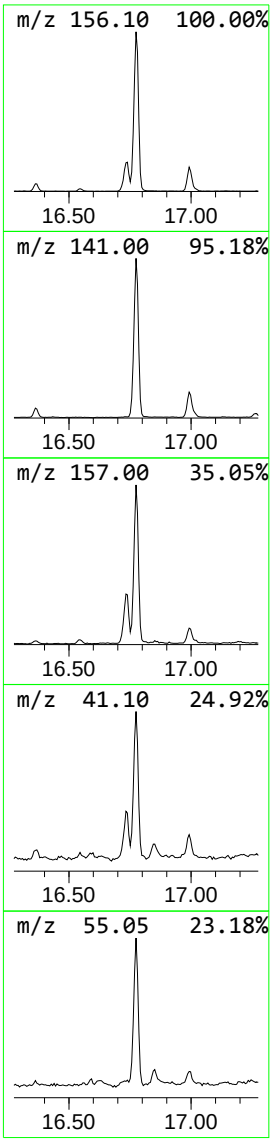
Peak Number 16 Amobarbital Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.775	9.88 ng/ul	1460720	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amobarbital	226	C11H18N2O3	000057-43-2	91
2	Amobarbital	226	C11H18N2O3	000057-43-2	91
3	Amobarbital	226	C11H18N2O3	000057-43-2	91
4	Pentobarbital	226	C11H18N2O3	000076-74-4	86
5	Butethal	212	C10H16N2O3	000077-28-1	80





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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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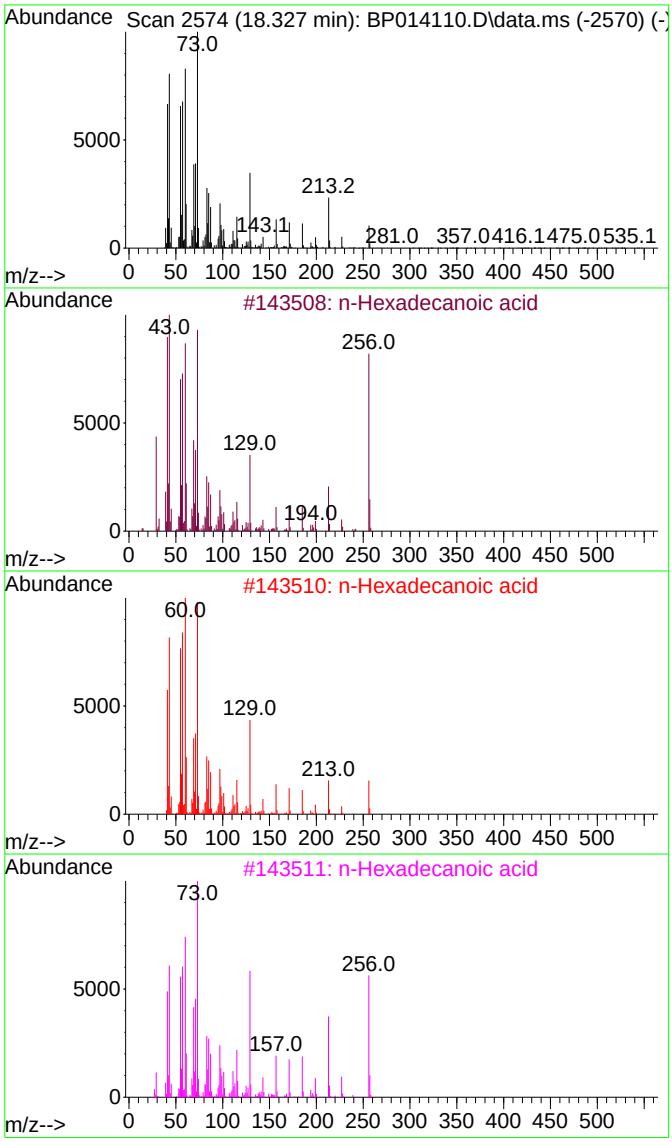
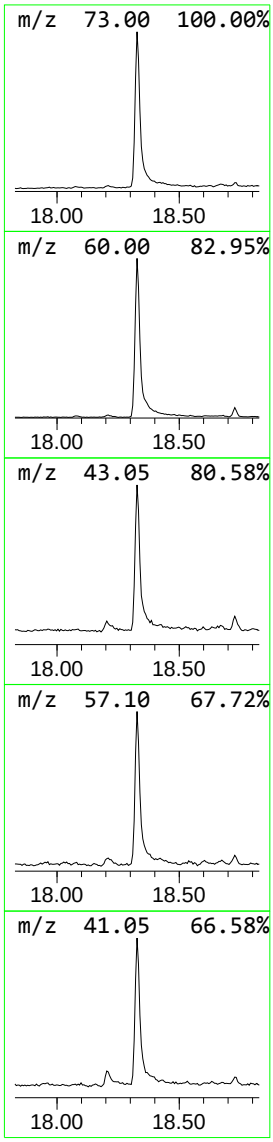
Peak Number 17 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.328	12.45 ng/ul	1840290	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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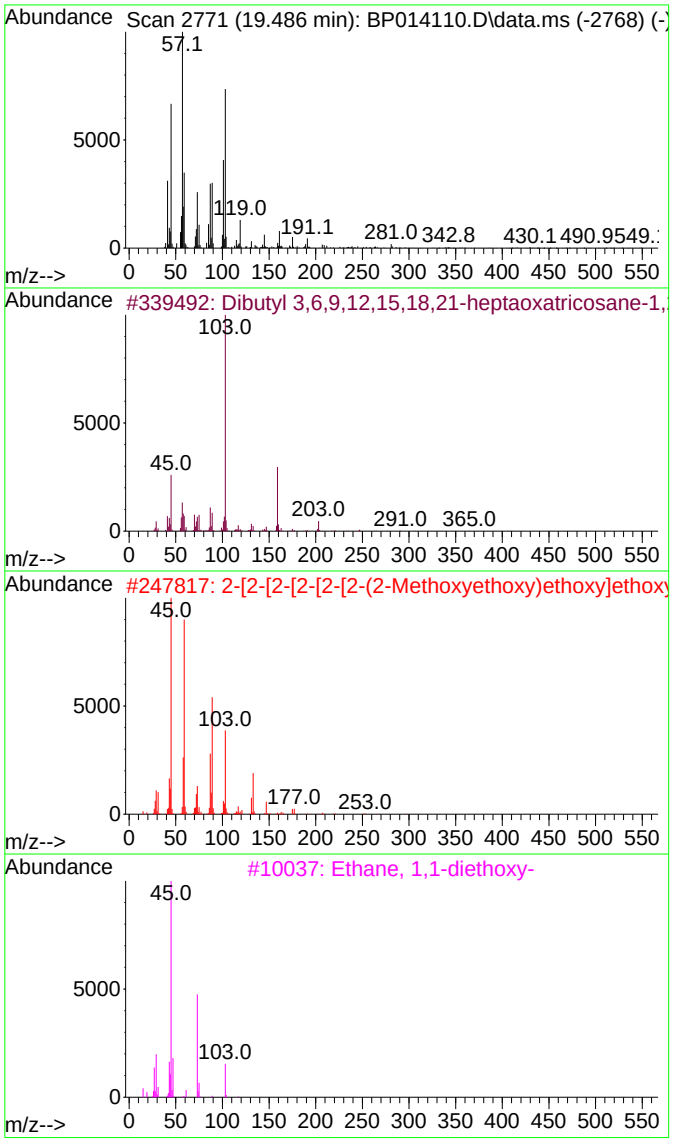
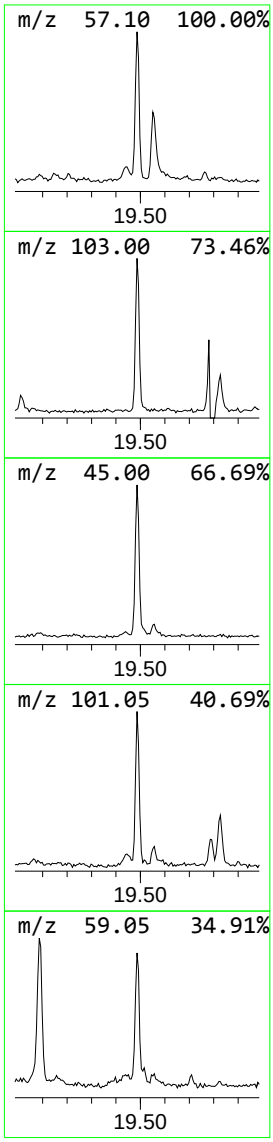
Peak Number 18 unknown-04 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.486	2.36 ng/ul	348697	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibutyl 3,6,9,12,15,18,21-heptao...	510	C24H46O11	1010366-79-9	37
2	2-[2-[2-[2-[2-[2-(2-Methoxyethox...	340	C15H32O8	004437-01-8	27
3	Ethane, 1,1-diethoxy-	118	C6H14O2	000105-57-7	27
4	Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	22
5	2-[2-[2-[2-[2-[2-[2-(2-Methoxyet...	384	C17H36O9	025990-96-9	22





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Data File : BP014110.D
Acq On : 16 Mar 2023 19:22
Operator : CG/JU
Sample : 01884-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB927

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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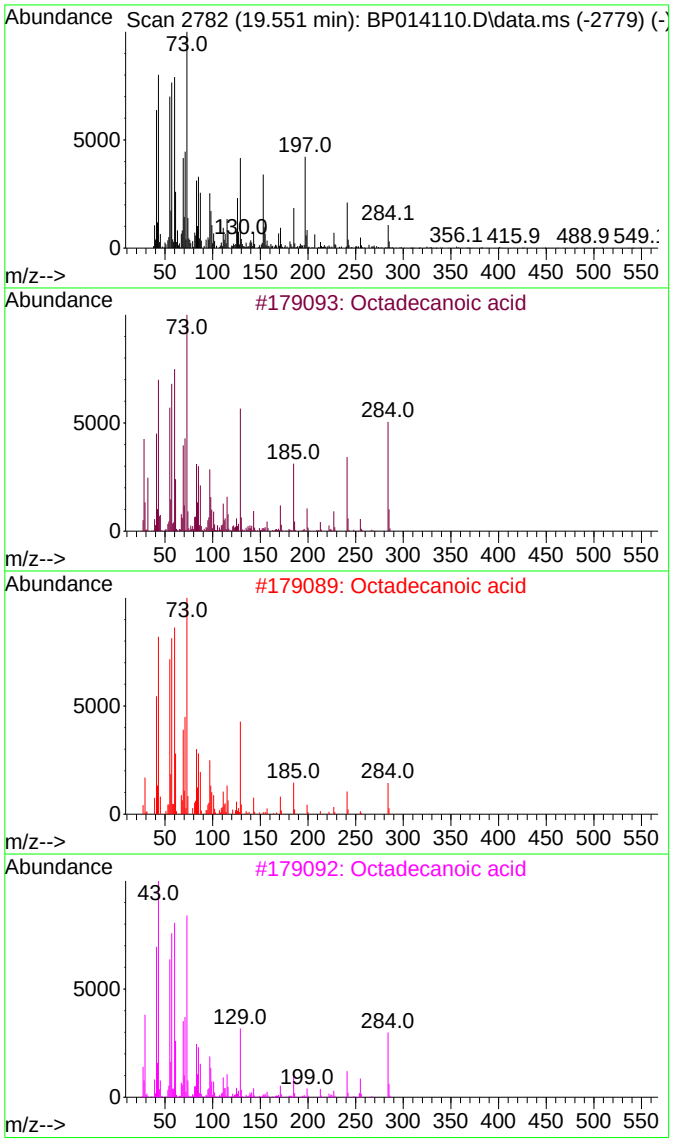
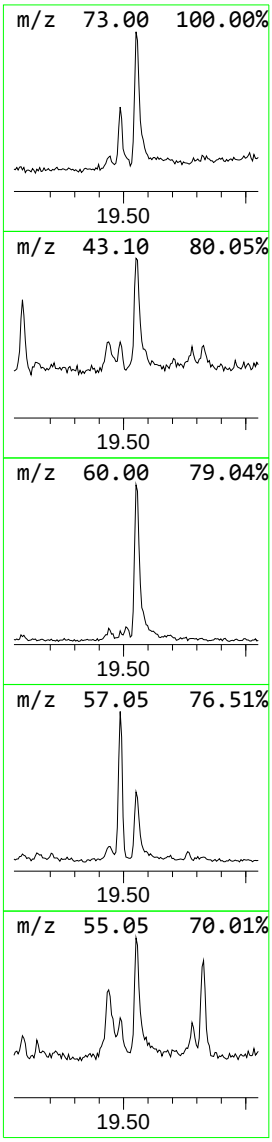
Peak Number 19 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.551	3.94 ng/ul	660603	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	96
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	55





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Data File : BP014110.D
Acq On : 16 Mar 2023 19:22
Operator : CG/JU
Sample : 01884-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB927

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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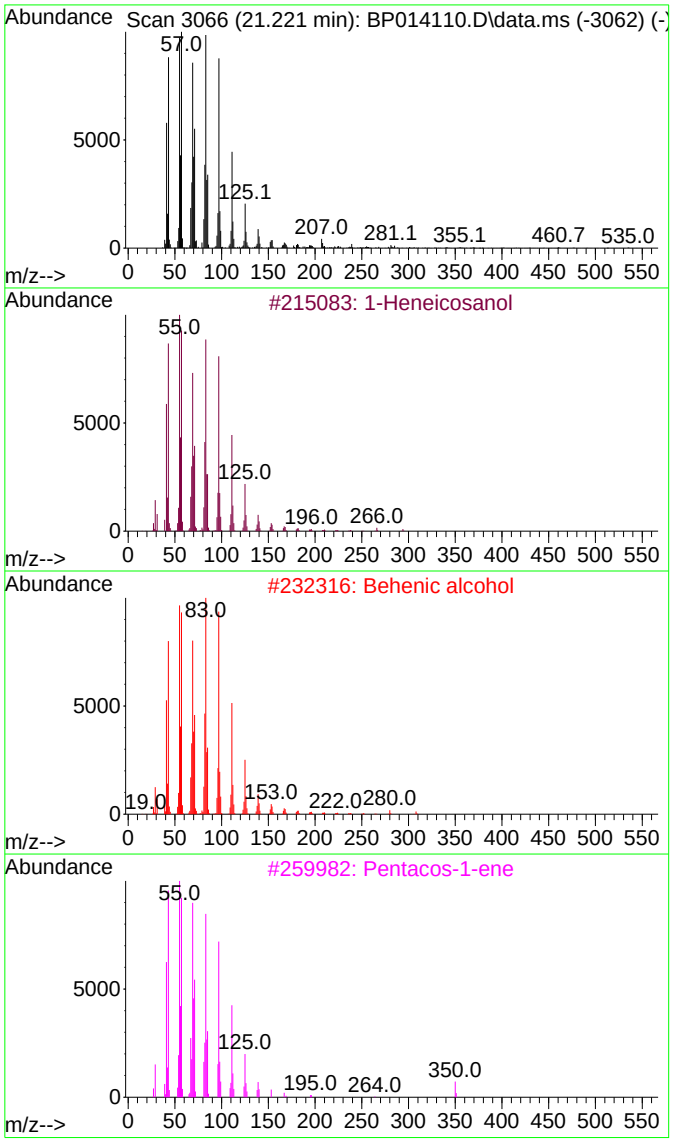
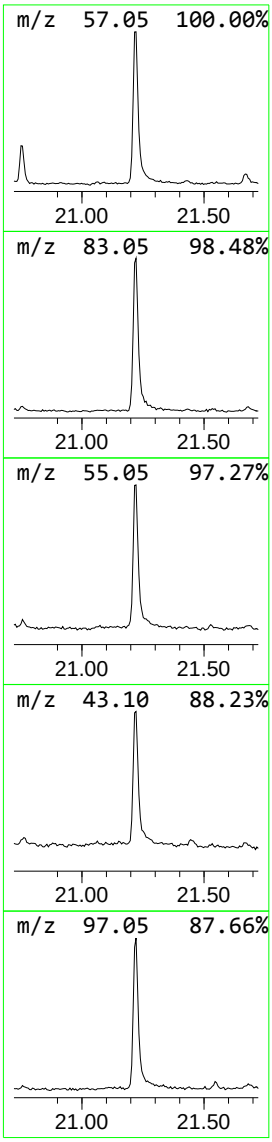
Peak Number 20 1-Heneicosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	8.18 ng/ul	1371480	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031623\
Data File : BP014110.D
Acq On : 16 Mar 2023 19:22
Operator : CG/JU
Sample : 01884-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB927

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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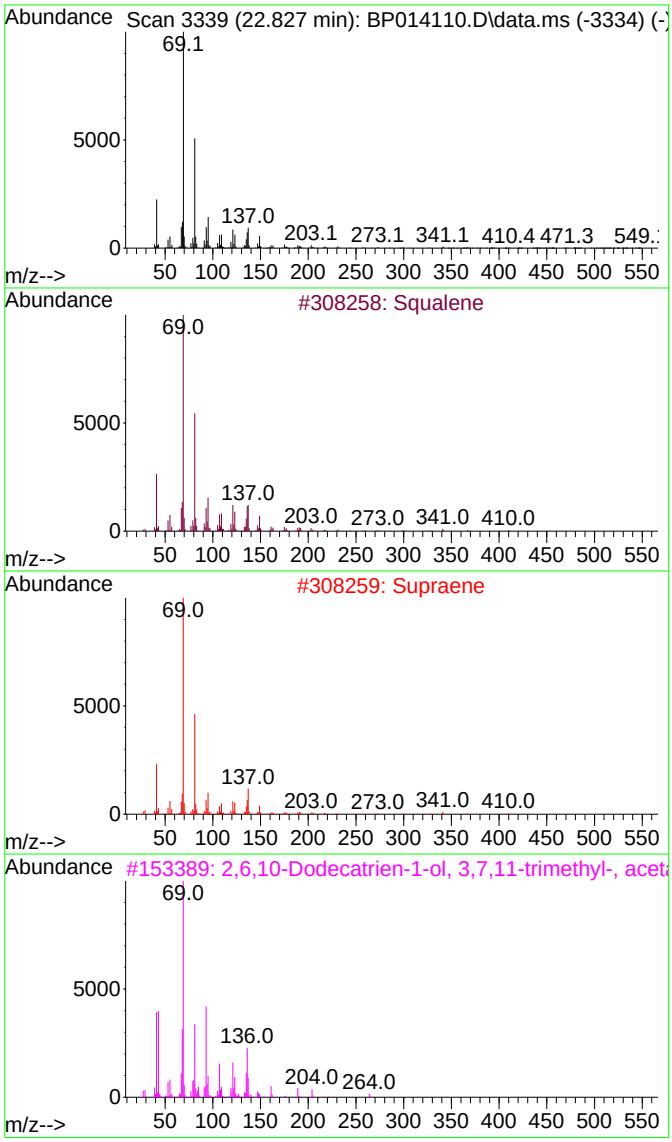
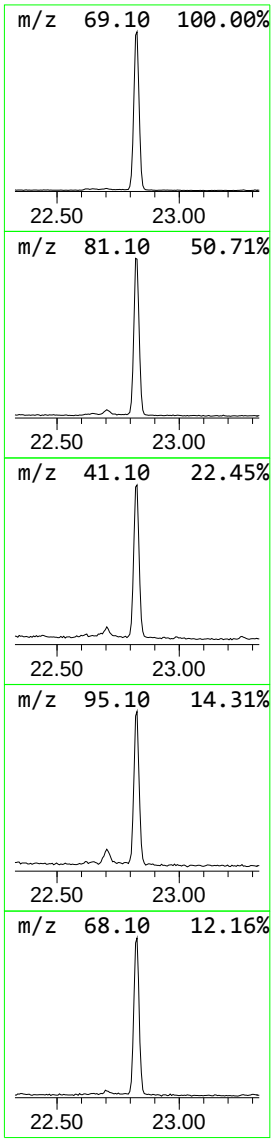
Peak Number 21 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.827	16.16 ng/ul	2547870	Perylene-d12	24.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	95
2	Supraene	410	C30H50	007683-64-9	87
3	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64
4	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	50
5	2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031623\
Data File : BP014110.D
Acq On : 16 Mar 2023 19:22
Operator : CG/JU
Sample : 01884-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB927

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.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
1,3-Oxathiolane	4.646	11.9	ng/ul	753599	1	8.063	1261020	20.0
Benzenamine, 3-...	9.057	19.4	ng/ul	1226240	1	8.063	1261020	20.0
unknown-01	9.175	2.7	ng/ul	169437	1	8.063	1261020	20.0
Bicyclo[3.1.0]h...	9.593	4.5	ng/ul	382391	2	10.887	1702580	20.0
Phenol, p-tert-...	12.216	7.3	ng/ul	619893	2	10.887	1702580	20.0
Benzenamine, 3-...	12.387	4.2	ng/ul	360541	2	10.887	1702580	20.0
Benzenamine, 4-...	12.487	2.6	ng/ul	219332	2	10.887	1702580	20.0
unknown-02	14.628	2.6	ng/ul	324457	3	14.704	2481660	20.0
Diethyltoluamide	15.439	25.7	ng/ul	3184720	3	14.704	2481660	20.0
unknown-03	15.957	2.4	ng/ul	299437	3	14.704	2481660	20.0
Benzophenone	16.063	5.8	ng/ul	716679	3	14.704	2481660	20.0
Benzenesulfonam...	16.228	42.9	ng/ul	6346560	4	17.463	2957070	20.0
Benzenesulfonam...	16.545	2.3	ng/ul	342214	4	17.463	2957070	20.0
N-isobutyl-4-me...	16.739	27.1	ng/ul	3999430	4	17.463	2957070	20.0
Amobarbital	16.775	9.9	ng/ul	1460720	4	17.463	2957070	20.0
n-Hexadecanoic ...	18.328	12.4	ng/ul	1840290	4	17.463	2957070	20.0
unknown-04	19.486	2.4	ng/ul	348697	4	17.463	2957070	20.0
Octadecanoic acid	19.551	3.9	ng/ul	660603	5	21.545	3353550	20.0
1-Heneicosanol	21.221	8.2	ng/ul	1371480	5	21.545	3353550	20.0
Squalene	22.827	16.2	ng/ul	2547870	6	24.080	3153740	20.0