LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014169.D
Acq On : 21 Mar 2023 08:07
Operator : CG/JU
Sample : 01885-10
Misc :
ALS Vial : 35 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: BP014169.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.416	35	39	41	rBV	46307	52228	0.70%	0.051%
2	3.452	41	45	58	rVB	139085	199849	2.67%	0.196%
3	3.852	109	113	126	rBV	367744	613372	8.21%	0.600%
4	4.634	240	246	257	rVB	589496	867934	11.61%	0.850%
5	5.328	354	364	370	rBV	261633	398173	5.33%	0.390%
6	5.769	435	439	452	rVB2	37537	72742	0.97%	0.071%
7	6.522	560	567	573	rBV2	34468	70179	0.94%	0.069%
8	7.210	672	684	698	rBV	250963	497643	6.66%	0.487%
9	7.369	704	711	719	rBV	786109	1255565	16.80%	1.229%
10	7.575	739	746	754	rVV	737509	1240416	16.60%	1.214%
11	7.640	754	757	762	rVV5	25071	45611	0.61%	0.045%
12	7.904	797	802	805	rBV2	31739	47339	0.63%	0.046%
13	7.940	805	808	814	rVB	36522	56046	0.75%	0.055%
14	8.045	816	826	837	rBV	848891	1476274	19.75%	1.445%
15	8.140	840	842	851	rVB5	32218	55548	0.74%	0.054%
16	8.534	900	909	914	rBV6	35865	75761	1.01%	0.074%
17	8.763	941	948	958	rVV	829984	1393176	18.64%	1.364%
18	8.957	974	981	989	rVB3	28936	81710	1.09%	0.080%
19	9.045	989	996	1006	rBV	826610	1396391	18.69%	1.367%
20	9.157	1010	1015	1020	rBV2	128781	210000	2.81%	0.206%
21	9.222	1020	1026	1035	rVV	1033945	1730519	23.16%	1.694%
22	9.428	1057	1061	1067	rVB6	38760	77575	1.04%	0.076%
23	9.504	1067	1074	1079	rBV5	24358	52928	0.71%	0.052%
24	9.575	1079	1086	1095	rBV2	227981	447595	5.99%	0.438%
25	9.675	1098	1103	1114	rVB3	55044	130723	1.75%	0.128%
26	9.804	1114	1125	1130	rBV2	54276	111381	1.49%	0.109%
27	9.887	1130	1139	1143	rVV7	28384	78673	1.05%	0.077%
28	9.945	1143	1149	1162	rVB	781308	1386351	18.55%	1.357%
29	10.075	1169	1171	1178	rVB6	28051	47577	0.64%	0.047%
30	10.263	1194	1203	1209	rBV6	29231	77858	1.04%	0.076%
31	10.351	1213	1218	1221	rBV4	40308	72400	0.97%	0.071%
32	10.392	1221	1225	1234	rVB4	65465	163116	2.18%	0.160%
33	10.492	1235	1242	1251	rBV	1175267	2145252	28.71%	2.100%
34	10.663	1262	1271	1279	rBV7	42177	136403	1.83%	0.134%
35	10.804	1287	1295	1300	rBV	86230	162388	2.17%	0.159%
36	10.869	1300	1306	1313	rBV	1206923	1980595	26.50%	1.939%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
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Acq On : 21 Mar 2023 08:07
Operator : CG/JU
Sample : 01885-10
Misc :
ALS Vial : 35 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	11.010	1321	1330	1344	rVV	1009645	1832241	24.52%	1.794%
38	11.122	1344	1349	1357	rVB	37971	67541	0.90%	0.066%
39	11.457	1397	1406	1412	rVB	34945	89514	1.20%	0.088%
40	11.681	1437	1444	1446	rBV6	39552	88971	1.19%	0.087%
41	12.069	1505	1510	1515	rBV3	47083	83767	1.12%	0.082%
42	12.122	1515	1519	1523	rVB3	29025	46501	0.62%	0.046%
43	12.204	1524	1533	1538	rBV	413620	733566	9.82%	0.718%
44	12.251	1538	1541	1546	rVB4	46575	71049	0.95%	0.070%
45	12.369	1555	1561	1566	rBV3	201967	383679	5.13%	0.376%
46	12.475	1574	1579	1587	rVB6	105251	244003	3.27%	0.239%
47	12.633	1602	1606	1612	rBV4	39409	72961	0.98%	0.071%
48	12.739	1621	1624	1629	rVB4	33377	47933	0.64%	0.047%
49	12.786	1629	1632	1639	rBV7	24054	47069	0.63%	0.046%
50	12.851	1639	1643	1649	rBV3	55854	97045	1.30%	0.095%
51	12.951	1655	1660	1670	rVB7	57627	131691	1.76%	0.129%
52	13.492	1747	1752	1756	rBV	112698	191113	2.56%	0.187%
53	13.528	1756	1758	1761	rVV	54967	71007	0.95%	0.070%
54	13.575	1762	1766	1769	rVB3	56784	90268	1.21%	0.088%
55	13.745	1790	1795	1799	rVB3	63735	103695	1.39%	0.102%
56	13.869	1813	1816	1820	rBV5	35552	58477	0.78%	0.057%
57	13.916	1820	1824	1828	rVV6	51084	80333	1.07%	0.079%
58	14.092	1846	1854	1862	rVB	2461739	3658868	48.96%	3.582%
59	14.245	1876	1880	1882	rBV5	72571	109695	1.47%	0.107%
60	14.386	1897	1904	1910	rBV	2640794	3917167	52.42%	3.834%
61	14.498	1919	1923	1931	rBV3	79264	155989	2.09%	0.153%
62	14.610	1938	1942	1946	rBV2	256777	361504	4.84%	0.354%
63	14.692	1950	1956	1962	rVV	1898975	2862957	38.31%	2.803%
64	14.751	1962	1966	1973	rVB	224078	334658	4.48%	0.328%
65	14.927	1991	1996	2004	rBV	134445	290031	3.88%	0.284%
66	15.427	2075	2081	2089	rBV	2566966	3754600	50.24%	3.675%
67	15.680	2118	2124	2130	rBV	3496443	4879173	65.29%	4.776%
68	15.804	2140	2145	2150	rBV	942005	1288466	17.24%	1.261%
69	15.898	2157	2161	2164	rBV	190936	236439	3.16%	0.231%
70	15.939	2164	2168	2176	rVB2	226585	355341	4.75%	0.348%
71	16.045	2181	2186	2192	rVB	582278	807443	10.80%	0.790%
72	16.210	2207	2214	2225	rVB	4851865	7473125	100.00%	7.315%
73	16.351	2234	2238	2241	rBV2	100603	138174	1.85%	0.135%
74	16.386	2241	2244	2250	rVB	122954	185974	2.49%	0.182%
75	16.527	2264	2268	2272	rBV	314561	408159	5.46%	0.400%
76	16.569	2273	2275	2279	rVB2	105968	125448	1.68%	0.123%

LSC Area Percent Report

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Data File : BP014169.D
Acq On : 21 Mar 2023 08:07
Operator : CG/JU
Sample : 01885-10
Misc :
ALS Vial : 35 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

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

77	16.721	2294	2301	2304	rBV	3347977	4781366	63.98%	4.680%
78	16.757	2304	2307	2316	rVV	1464007	1931980	25.85%	1.891%
79	16.827	2316	2319	2327	rVB	123295	189453	2.54%	0.185%
80	16.974	2341	2344	2350	rVB	196192	270406	3.62%	0.265%
81	17.445	2419	2424	2430	rVB	2518236	3448971	46.15%	3.376%
82	17.545	2435	2441	2447	rBV2	3662529	5166869	69.14%	5.058%
83	17.610	2448	2452	2457	rVB5	119674	207465	2.78%	0.203%
84	18.010	2517	2520	2523	rVB	153857	159228	2.13%	0.156%
85	18.186	2547	2550	2562	rBV5	195375	398014	5.33%	0.390%
86	18.310	2566	2571	2580	rBV	1780615	2364612	31.64%	2.315%
87	18.715	2636	2640	2648	rVB2	145780	234282	3.13%	0.229%
88	19.045	2693	2696	2697	rBV	128915	134485	1.80%	0.132%
89	19.068	2697	2700	2704	rVB	253882	320202	4.28%	0.313%
90	19.415	2756	2759	2764	rVB2	200187	275995	3.69%	0.270%
91	19.468	2765	2768	2771	rVB	330199	337715	4.52%	0.331%
92	19.533	2775	2779	2785	rBV2	504936	718111	9.61%	0.703%
93	19.768	2814	2819	2822	rBV	4908424	6286897	84.13%	6.154%
94	19.810	2822	2826	2835	rVB	2622442	3609873	48.30%	3.534%
95	20.733	2980	2983	2990	rBV3	201206	276186	3.70%	0.270%
96	21.198	3058	3062	3069	rVB	1603970	1965063	26.30%	1.924%
97	21.521	3112	3117	3125	rBV	2567572	3514844	47.03%	3.441%
98	22.792	3328	3333	3341	rVB	2013433	2905253	38.88%	2.844%
99	23.880	3511	3518	3529	rVB2	2347831	4765561	63.77%	4.665%
100	24.045	3540	3546	3555	rVB2	1479259	3011367	40.30%	2.948%

Sum of corrected areas: 102157124

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
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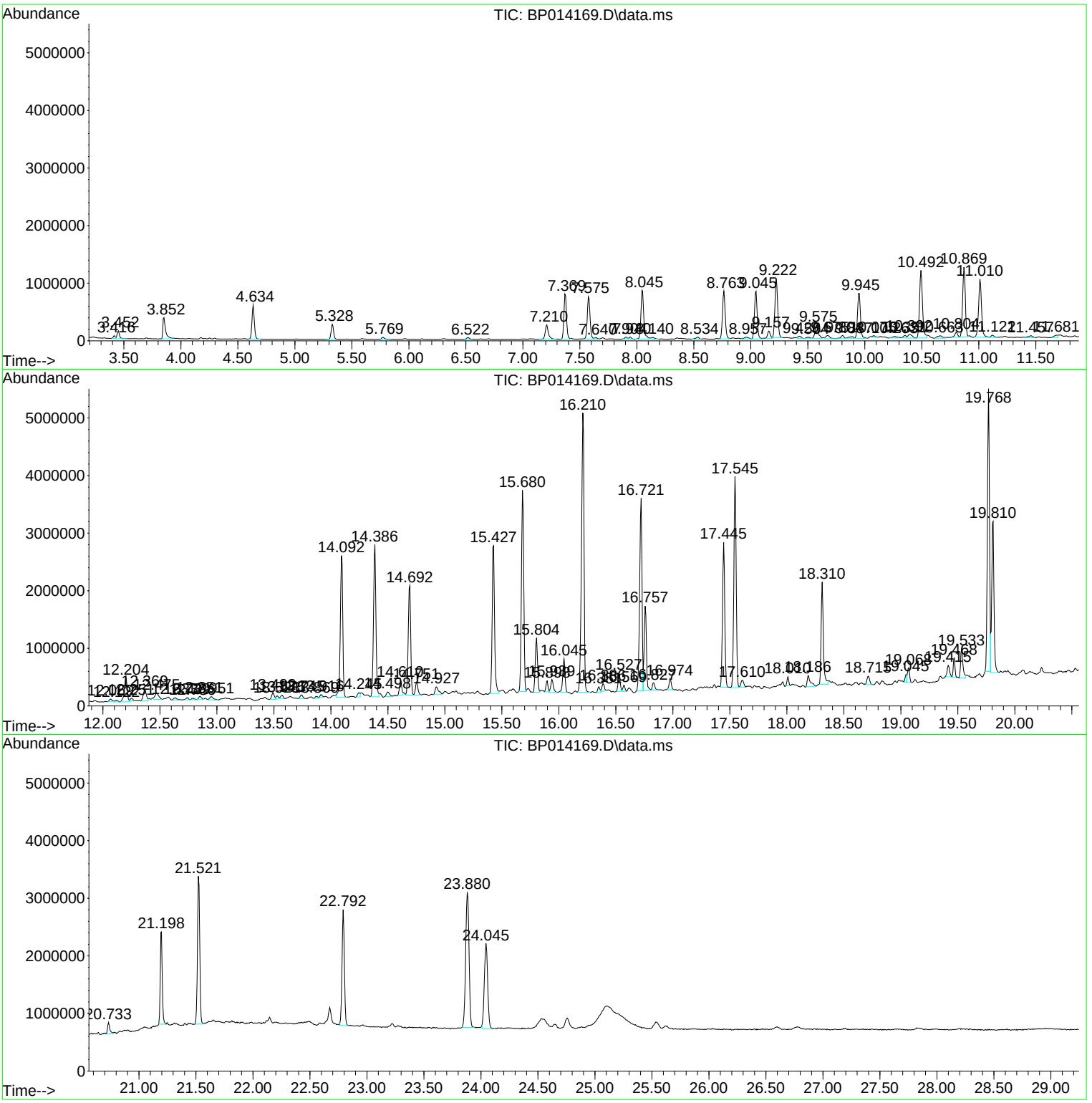
Sample : 01885-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

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\BP032023\
Data File : BP014169.D
Acq On : 21 Mar 2023 08:07
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ALS Vial : 35 Sample Multiplier: 1

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

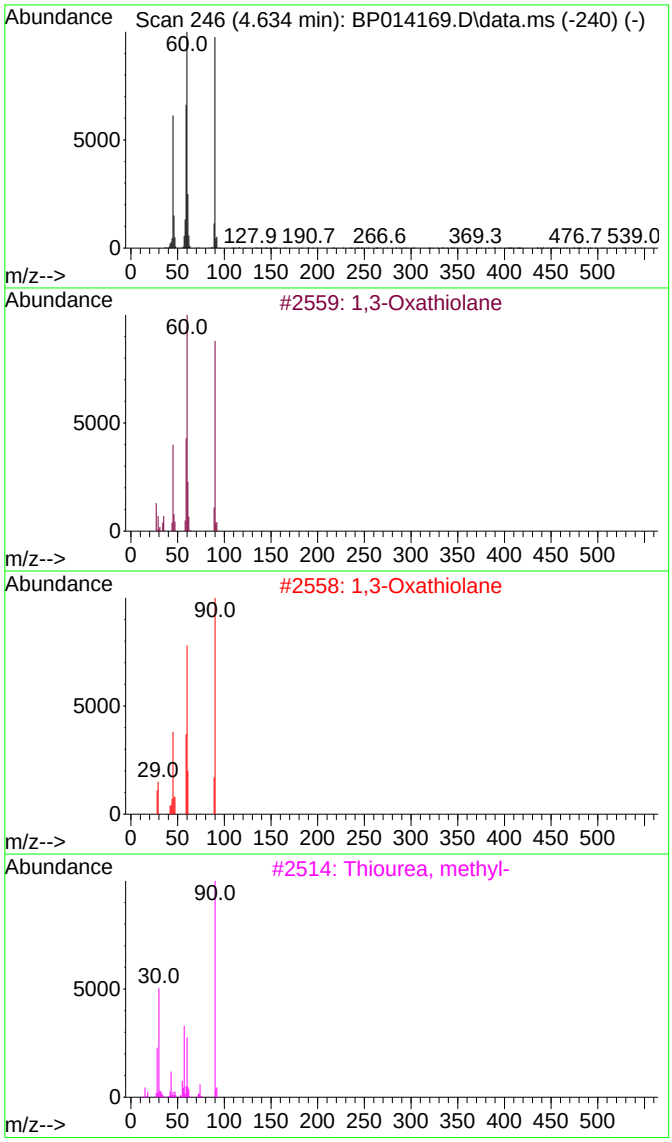
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

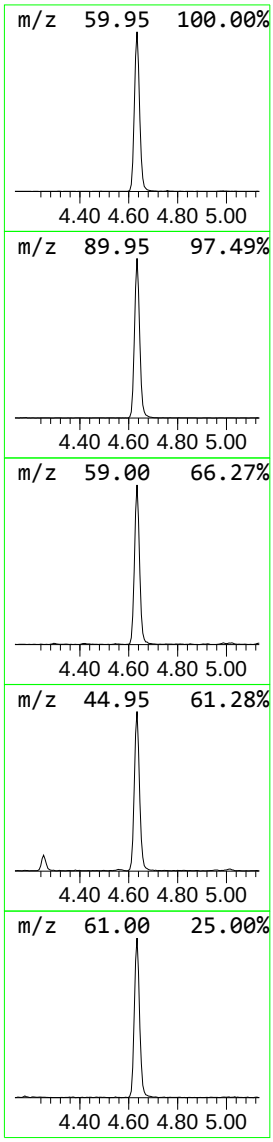
****

Peak Number 1 1,3-Oxathiolane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.634	11.76 ng/ul	867934	1,4-Dichlorobenzene-d4	8.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	87
2	1,3-Oxathiolane	90	C3H6OS	002094-97-5	74
3	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
4	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	42
5	3-Thietanol	90	C3H6OS	010304-16-2	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014169.D
Acq On : 21 Mar 2023 08:07
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Sample : 01885-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

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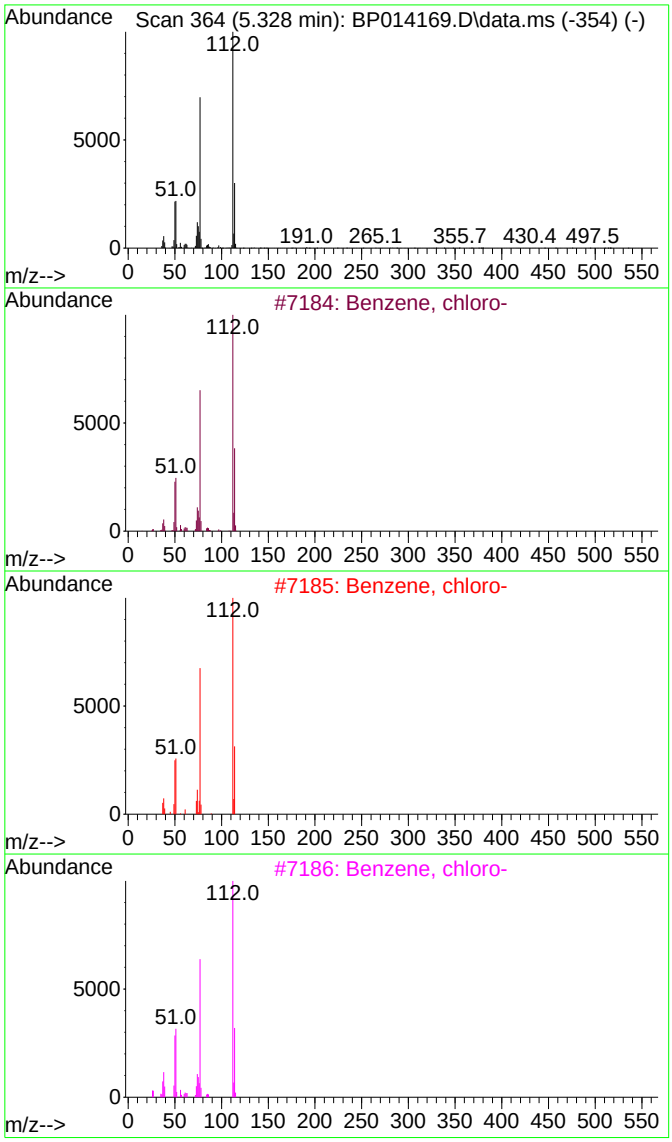
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

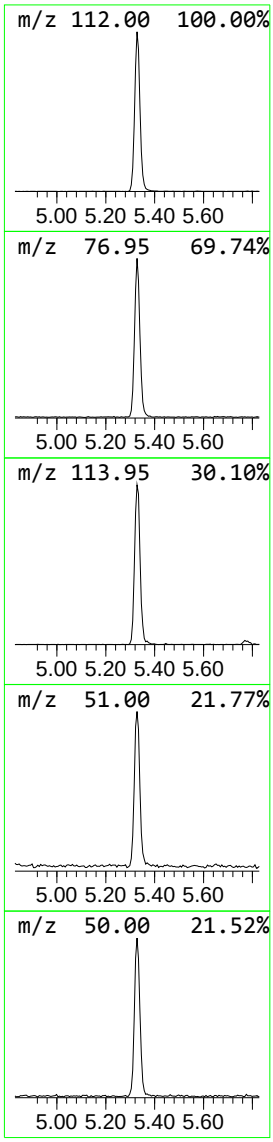
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, chloro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.328	5.39 ng/ul	398173	1,4-Dichlorobenzene-d4	8.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	91
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
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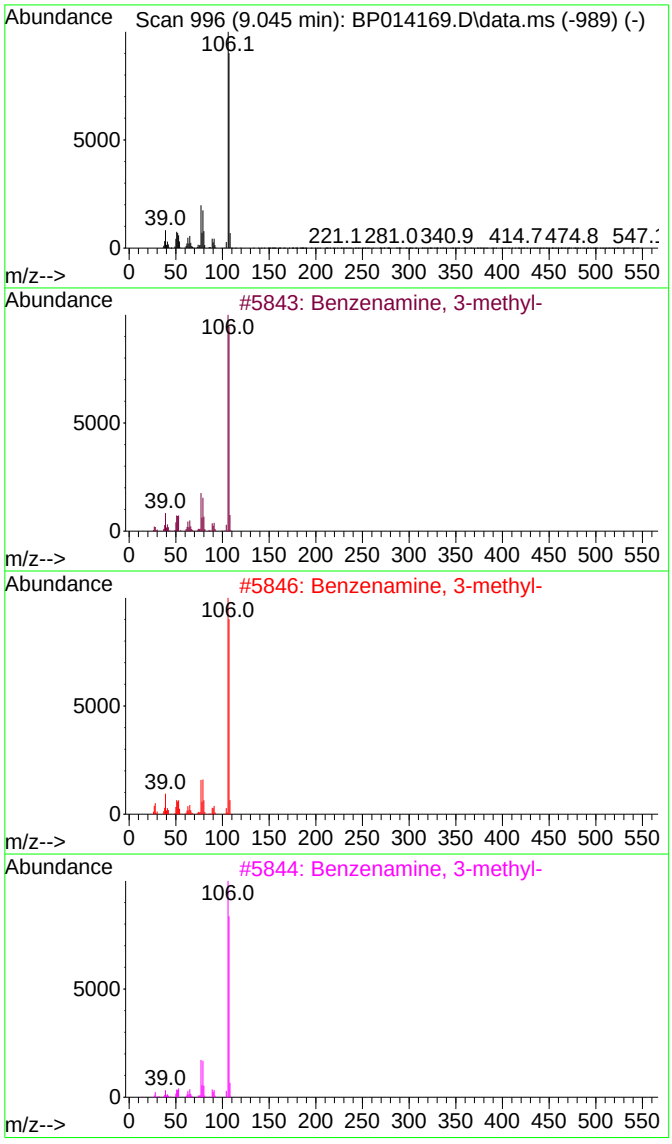
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

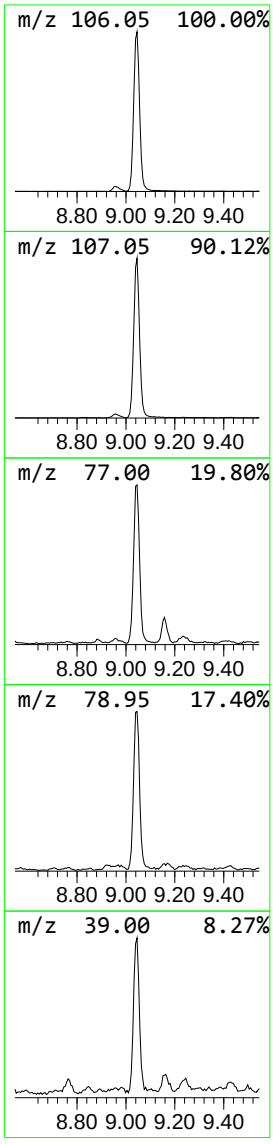
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzenamine, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.045	18.92 ng/ul	1396390	1,4-Dichlorobenzene-d4	8.045

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





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

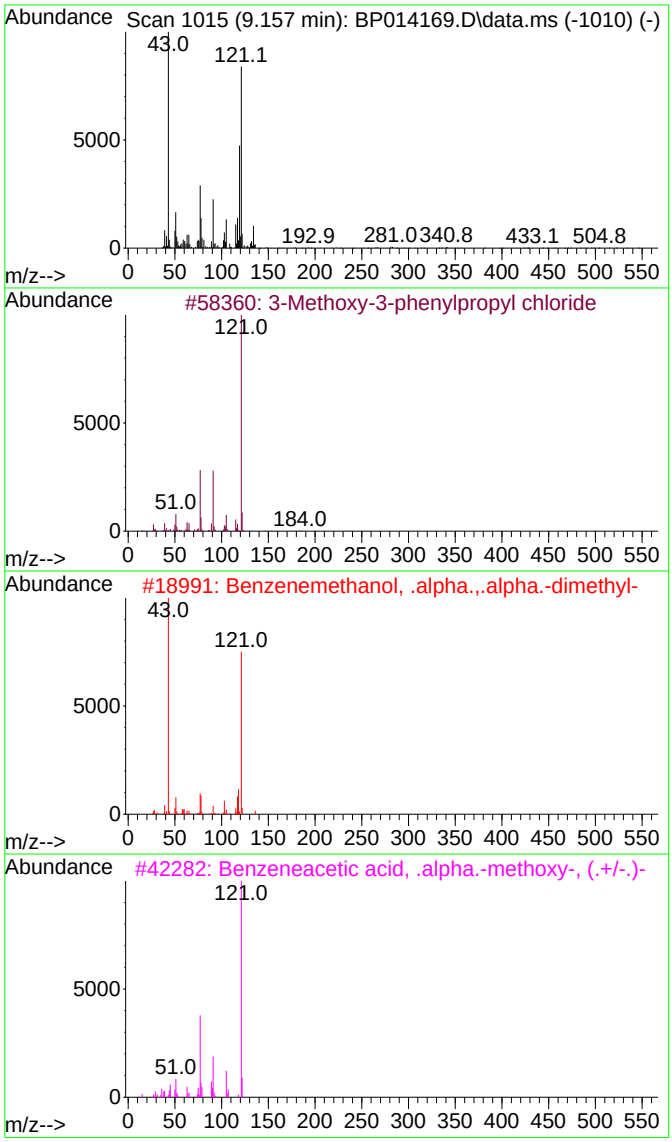
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

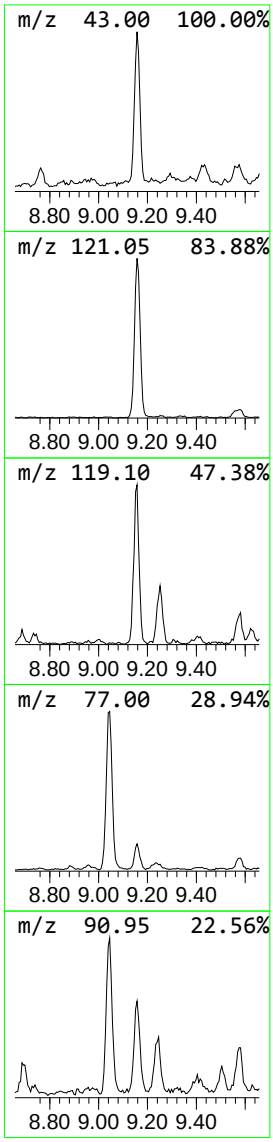
****

Peak Number 4 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.157	2.85 ng/ul	210000	1,4-Dichlorobenzene-d4	8.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methoxy-3-phenylpropyl chloride	184	C10H13ClO	1000370-35-5	47
2	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	46
3	Benzeneacetic acid, .alpha.-meth...	166	C9H10O3	007021-09-2	43
4	Benzene, (1-methoxypropyl)-	150	C10H14O	059588-12-4	43
5	Benzeneacetic acid, .alpha.-meth...	180	C10H12O3	056143-21-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014169.D
Acq On : 21 Mar 2023 08:07
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Sample : 01885-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB927

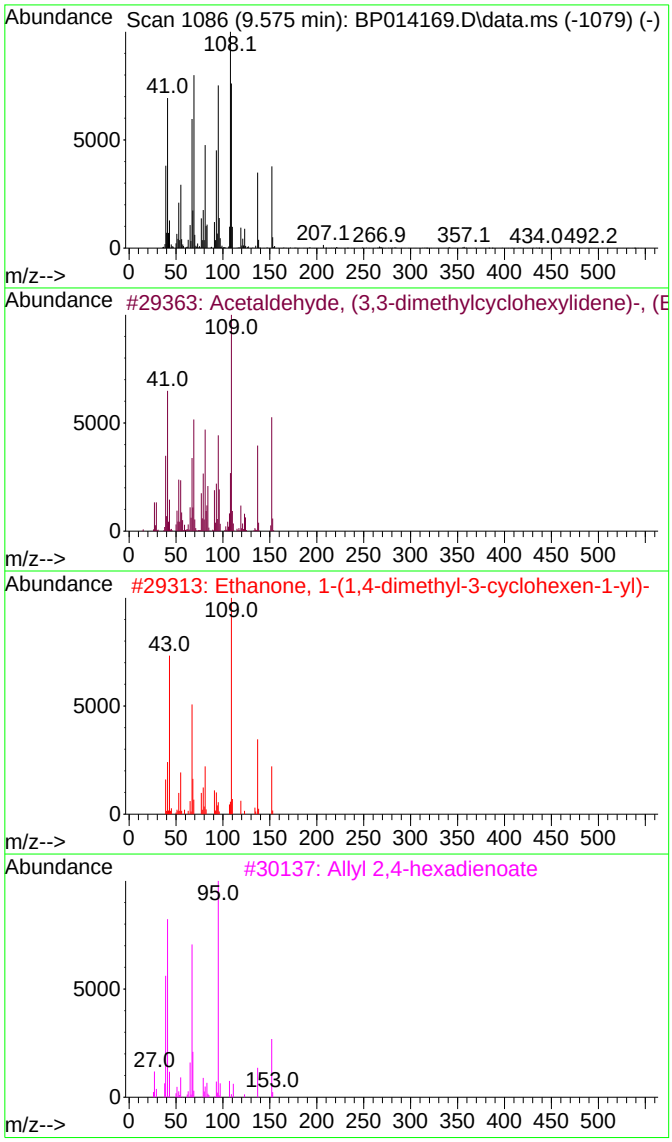
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

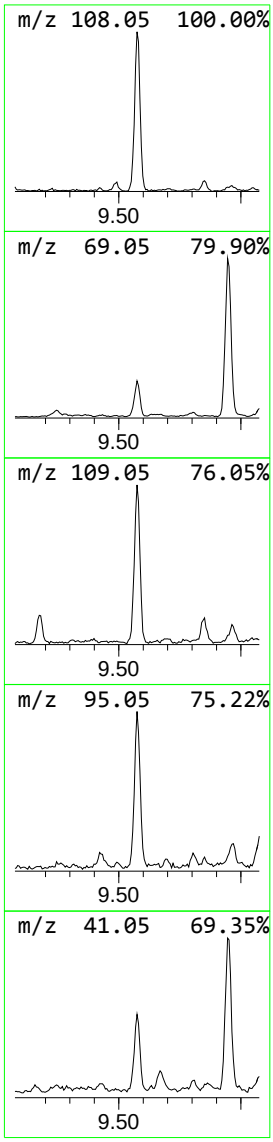
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Acetaldehyde, (3,3-dimethyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.575	4.52 ng/ul	447595	Naphthalene-d8	10.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-25-2	80
2	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	42
3	Allyl 2,4-hexadienoate	152	C9H12O2	1000431-58-3	35
4	1,2,5-Trimethylpyrrole	109	C7H11N	000930-87-0	30
5	Benzenamine, 4-ethoxy-	137	C8H11NO	000156-43-4	30





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Data File : BP014169.D
Acq On : 21 Mar 2023 08:07
Operator : CG/JU
Sample : 01885-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB927

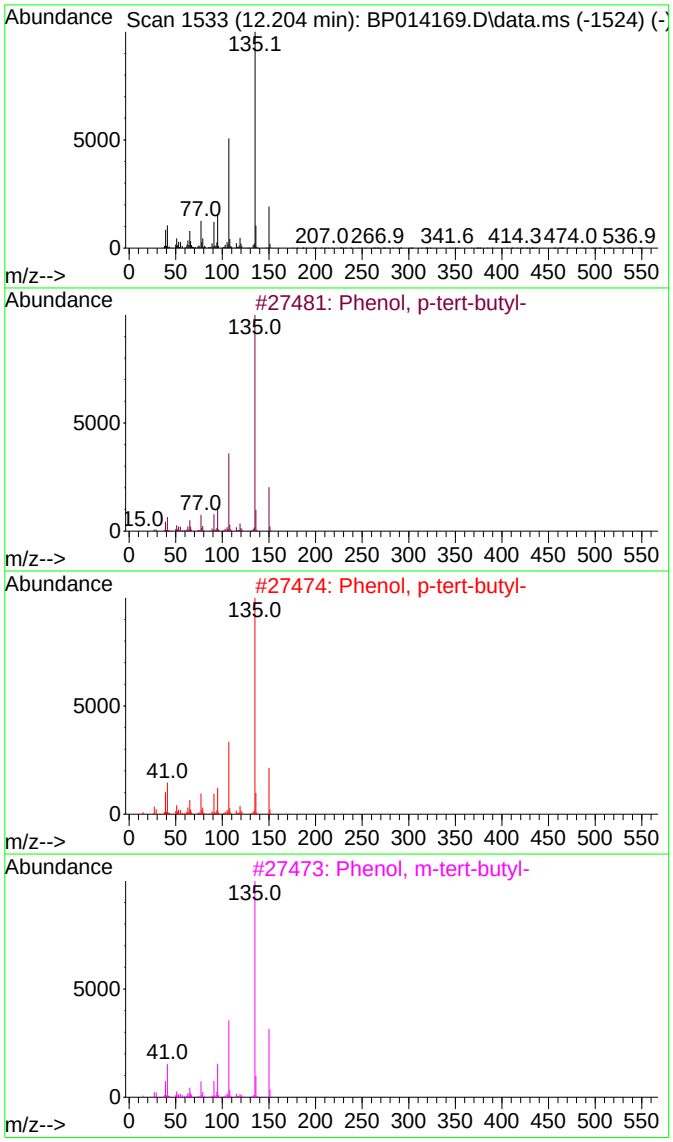
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

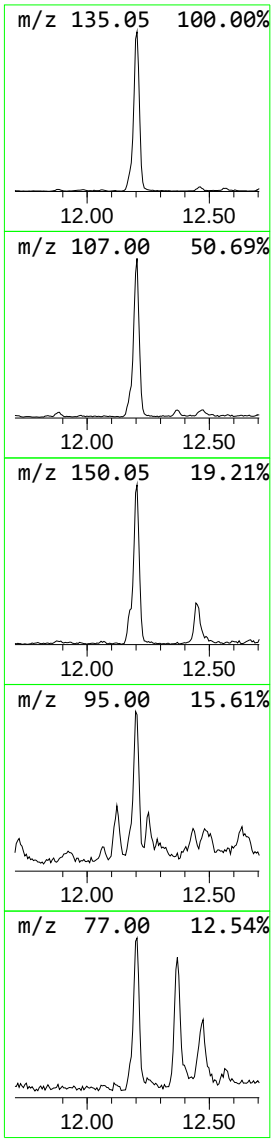
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.204	7.41 ng/ul	733566	Naphthalene-d8	10.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	95
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	90
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	90





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Operator : CG/JU
Sample : 01885-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

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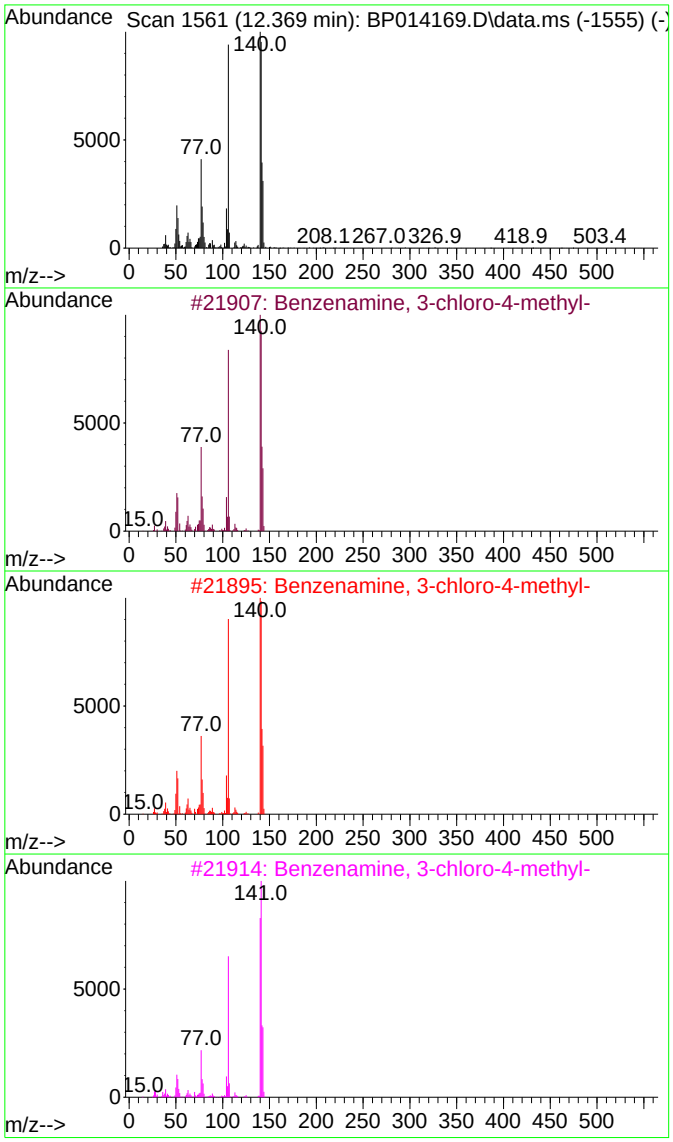
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

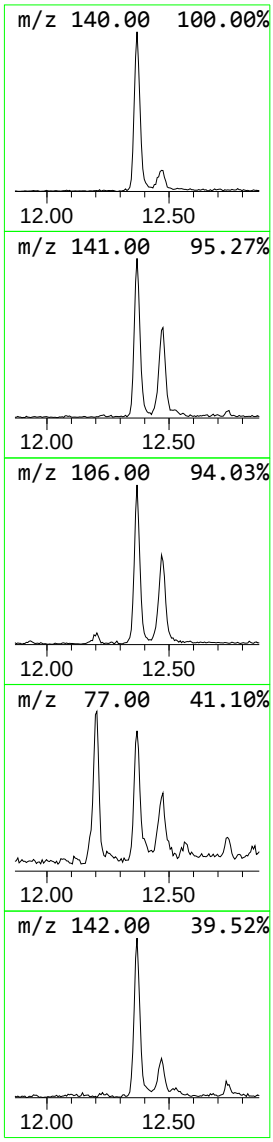
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzenamine, 3-chloro-4-met... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.369	3.87 ng/ul	383679	Naphthalene-d8	10.869

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	95
4	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	93
5	Benzenamine, 5-chloro-2-methyl-	141	C7H8ClN	000095-79-4	87





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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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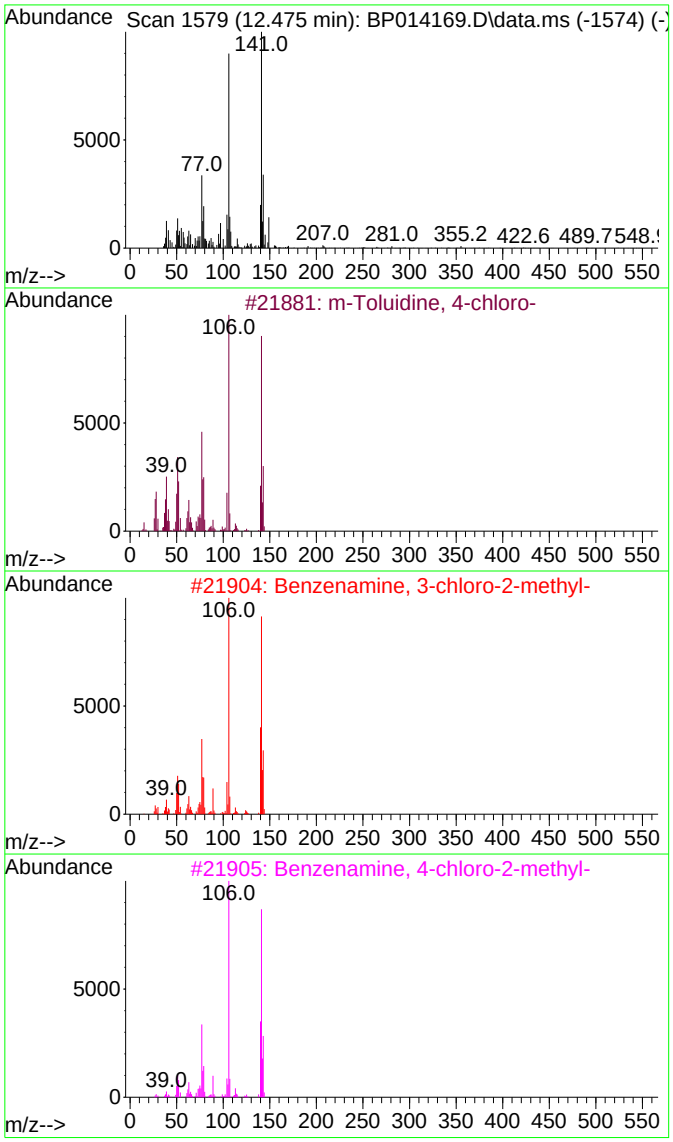
Quant Title : SVOA CALIBRATION

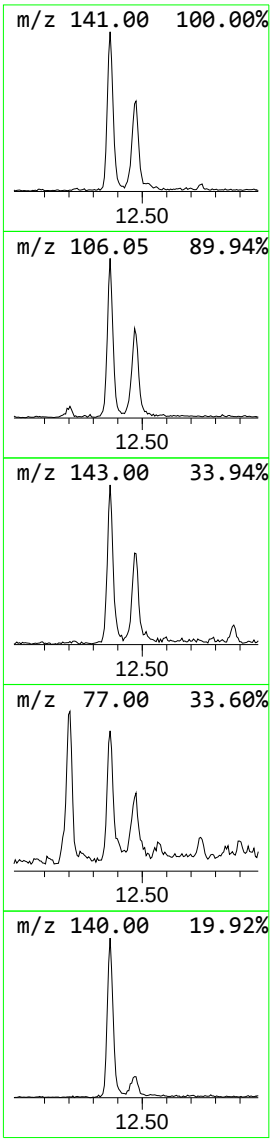
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 m-Toluidine, 4-chloro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.475	2.46 ng/ul	244003	Naphthalene-d8	10.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Toluidine, 4-chloro-	141	C7H8ClN	007149-75-9	87
2	Benzenamine, 3-chloro-2-methyl-	141	C7H8ClN	000087-60-5	81
3	Benzenamine, 4-chloro-2-methyl-	141	C7H8ClN	000095-69-2	81
4	2-Chloromethyl-5-methylpyridine	141	C7H8ClN	1000241-93-8	80
5	Benzenamine, 2-chloro-6-methyl-	141	C7H8ClN	000087-63-8	72





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Sample : 01885-10
Misc :
ALS Vial : 35 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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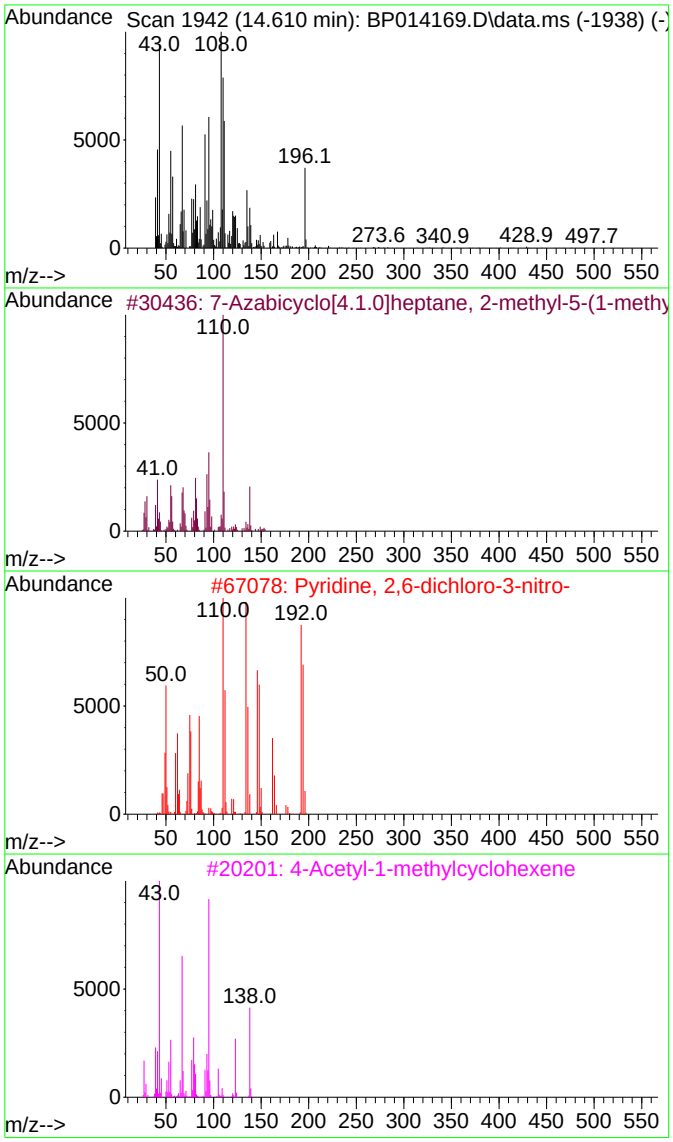
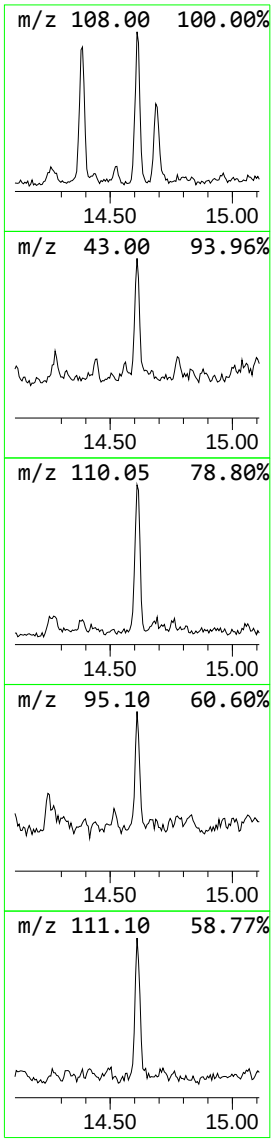
Peak Number 9 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.610	2.53 ng/ul	361504	Acenaphthene-d10	14.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Azabicyclo[4.1.0]heptane, 2-me...	153	C10H19N	055854-39-2	30
2	Pyridine, 2,6-dichloro-3-nitro-	192	C5H2Cl2N2O2	016013-85-7	25
3	4-Acetyl-1-methylcyclohexene	138	C9H14O	006090-09-1	25
4	Bicyclo[2.2.1]heptane, endo-2-me...	168	C10H16O2	1000138-90-1	25
5	Spiro[4.5]decan-6-one	152	C10H16O	013388-94-8	18





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Sample : 01885-10
Misc :
ALS Vial : 35 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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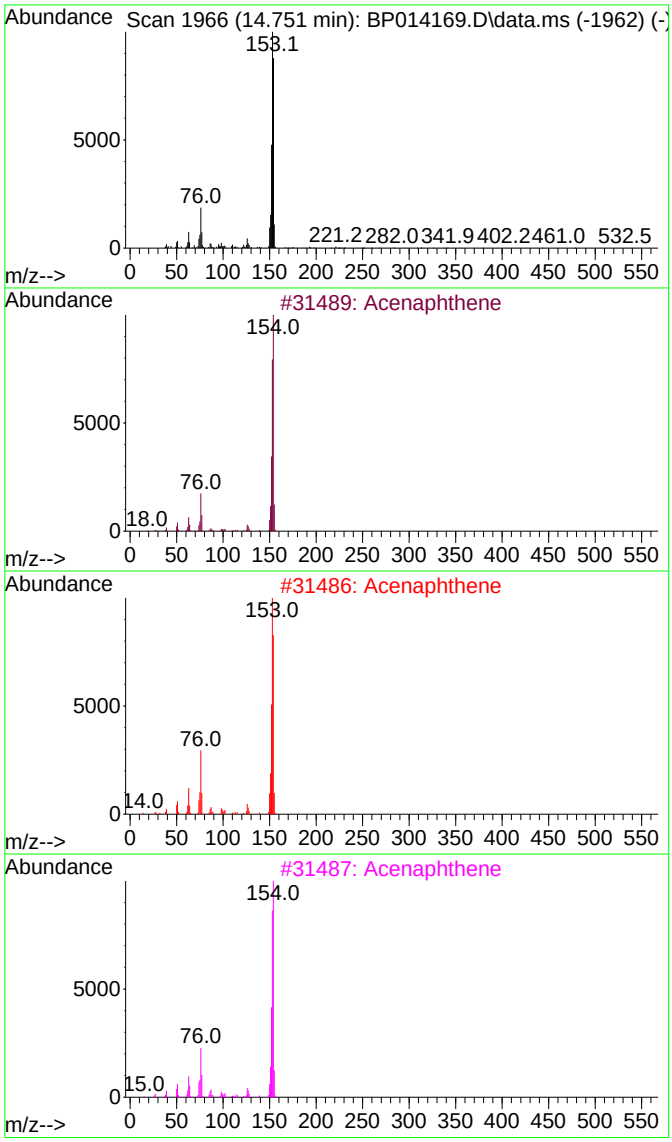
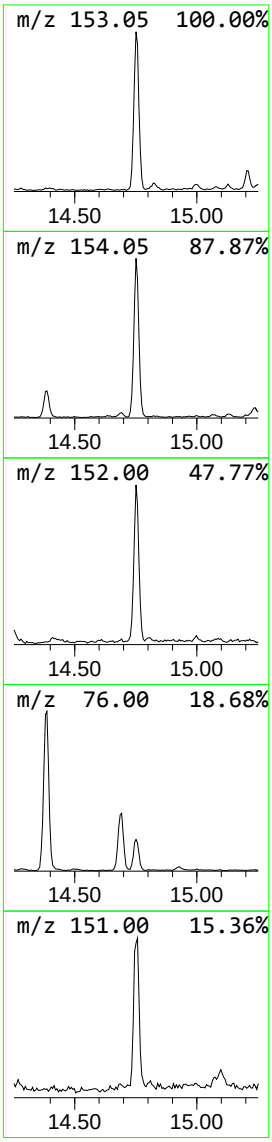
Peak Number 10 Acenaph thene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.751	2.34 ng/ul	334658	Acenaphthene-d10	14.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	94
2	Acenaphthene	154	C12H10	000083-32-9	86
3	Acenaphthene	154	C12H10	000083-32-9	72
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	64
5	Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	59





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ALS Vial : 35 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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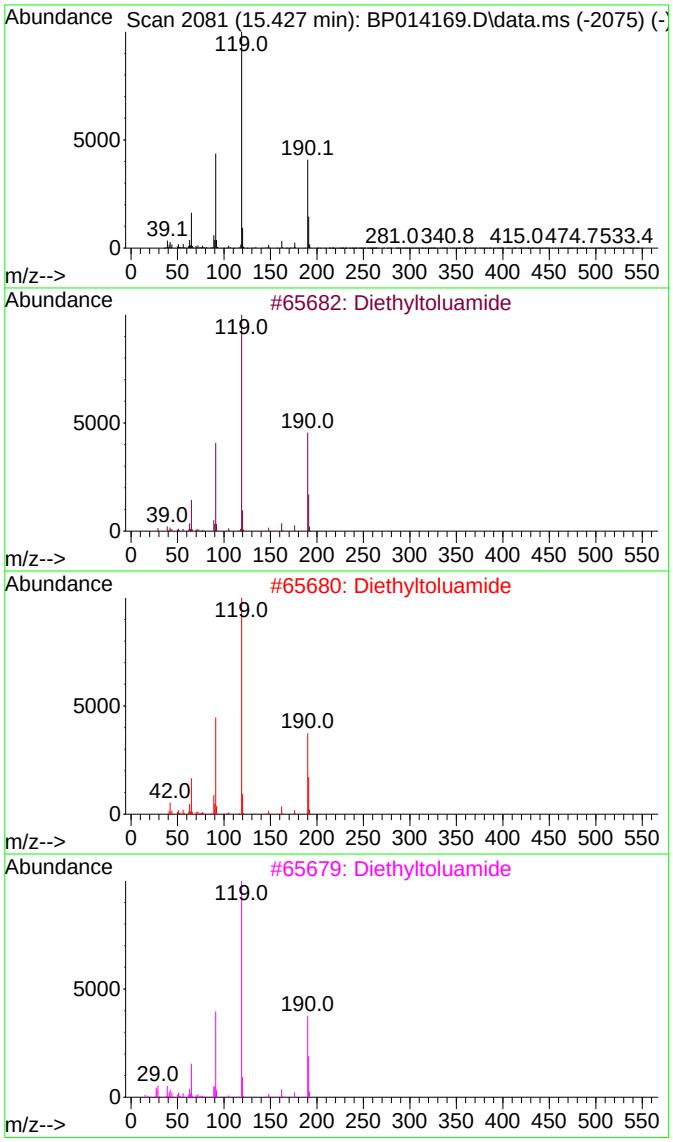
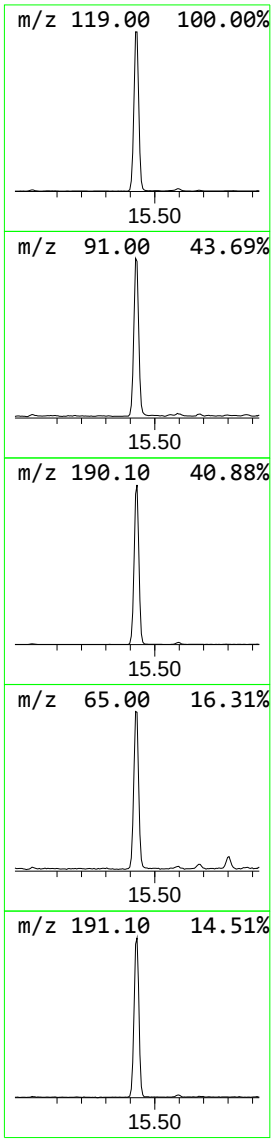
Peak Number 11 Diethyltoluamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	26.23 ng/ul	3754600	Acenaphthene-d10	14.692

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	96
4	Diethyltoluamide	191	C12H17NO	000134-62-3	95
5	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87





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Operator : CG/JU
Sample : 01885-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

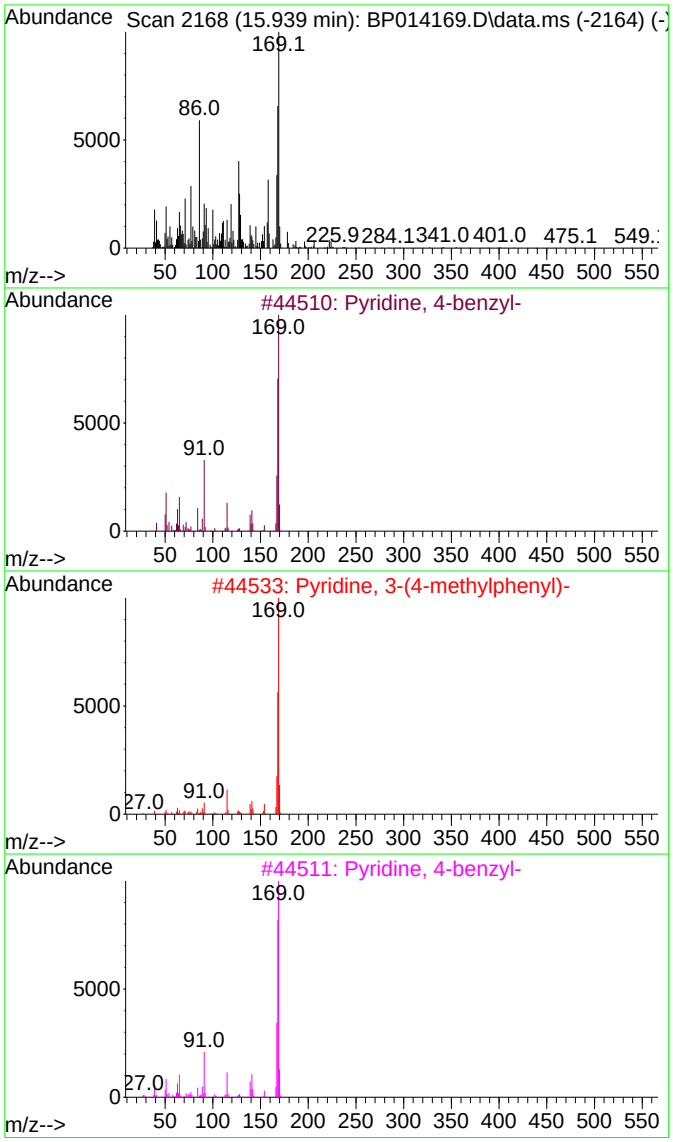
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

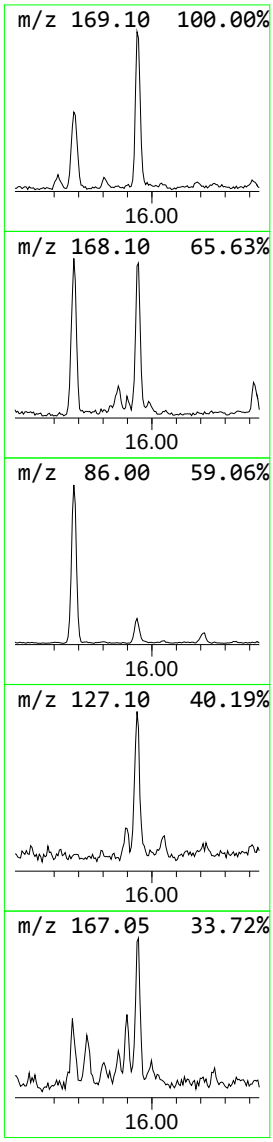
****

Peak Number 12 Pyridine, 4-benzyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.939	2.48 ng/ul	355341	Acenaphthene-d10	14.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 4-benzyl-	169	C12H11N	002116-65-6	62
2	Pyridine, 3-(4-methylphenyl)-	169	C12H11N	1000380-56-0	46
3	Pyridine, 4-benzyl-	169	C12H11N	002116-65-6	46
4	Diphenylamine	169	C12H11N	000122-39-4	41
5	2-Aminobiphenyl	169	C12H11N	000090-41-5	41





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Sample : 01885-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

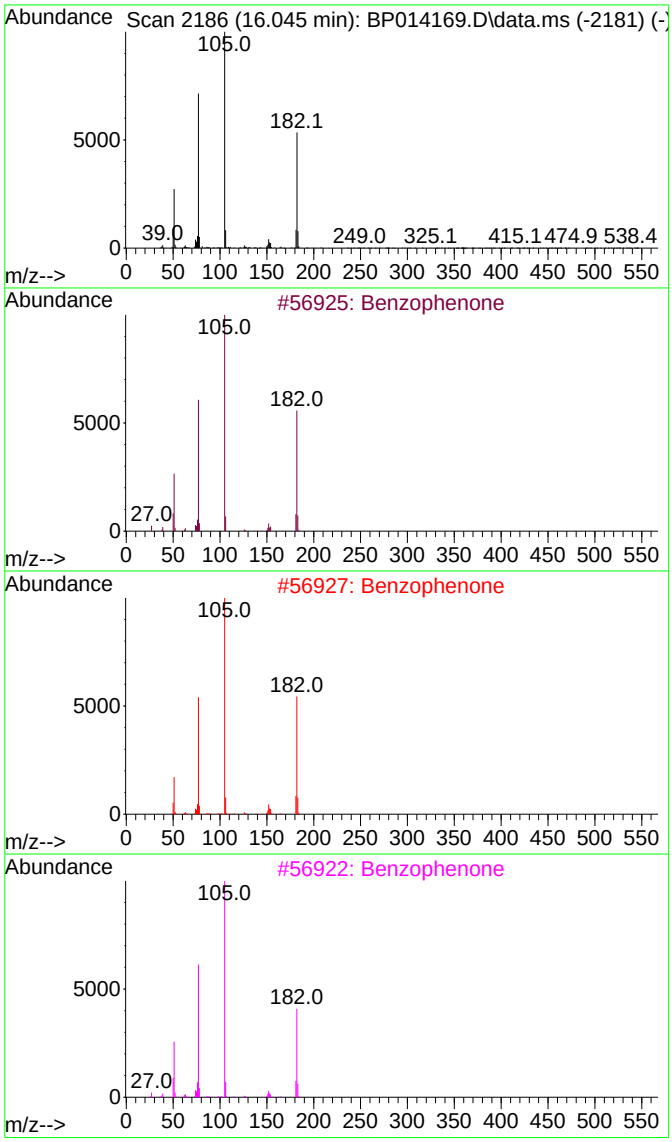
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

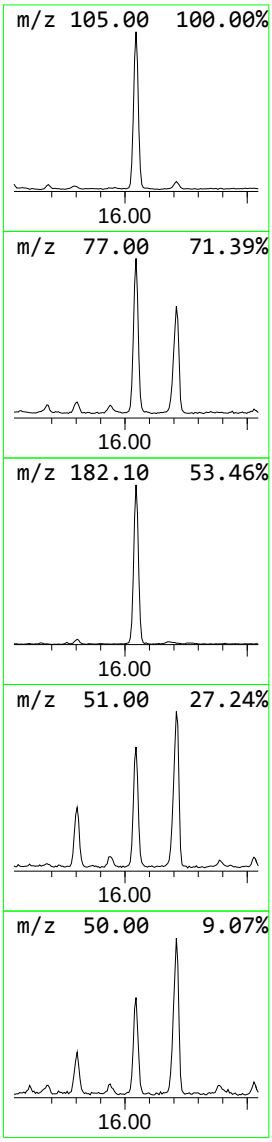
****

Peak Number 13 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.045	5.64 ng/ul	807443	Acenaphthene-d10	14.692

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	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





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Sample : 01885-10
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ALS Vial : 35 Sample Multiplier: 1

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ClientSampleId :
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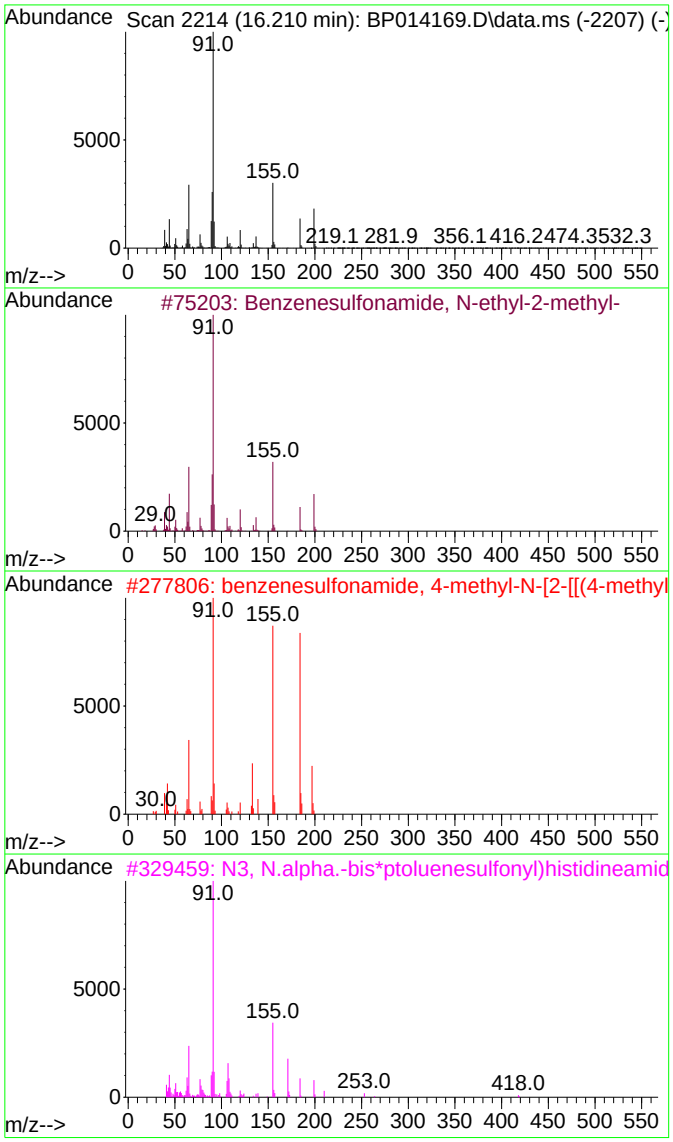
Quant Title : SVOA CALIBRATION

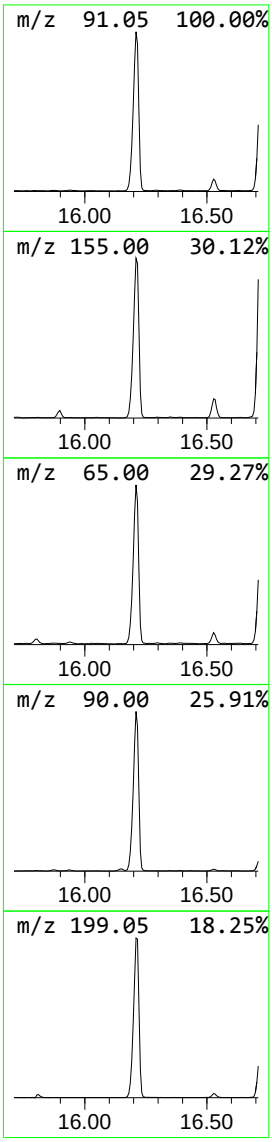
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzenesulfonamide, N-ethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.210	43.34 ng/ul	7473130	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	98
2	benzenesulfonamide, 4-methyl-N-[...	369	C16H19NO5S2	1000402-61-7	53
3	N3, N.alpha.-bis*ptoluenesulfony...	462	C20H22N4O5S2	1000130-21-9	50
4	p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	50
5	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	49





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Sample : 01885-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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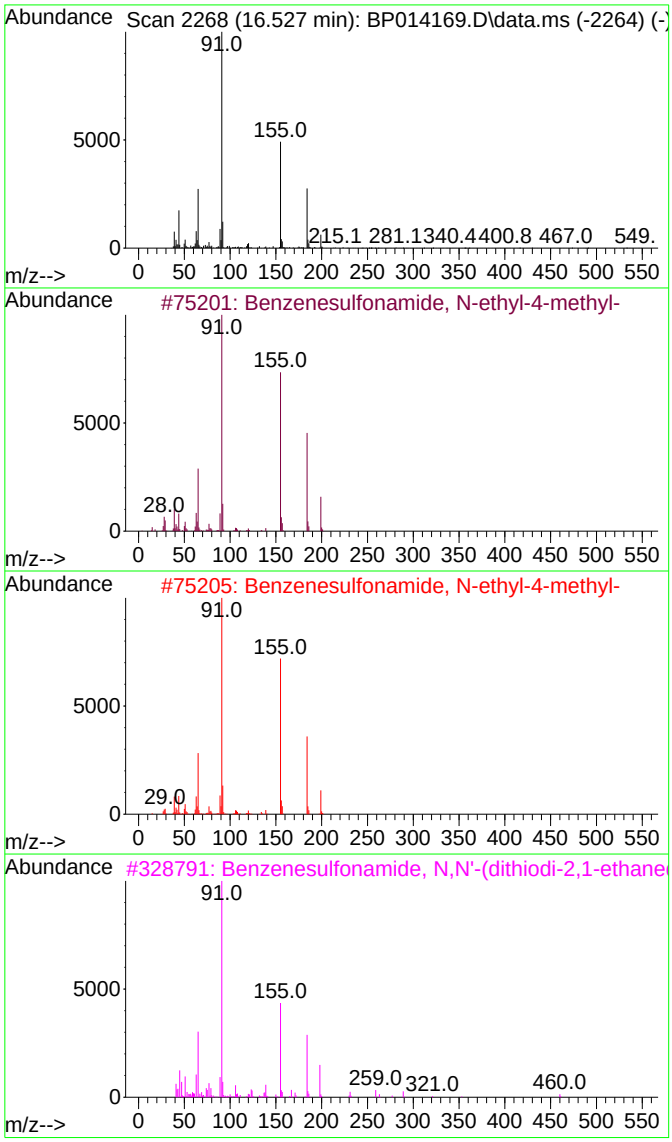
Quant Title : SVOA CALIBRATION

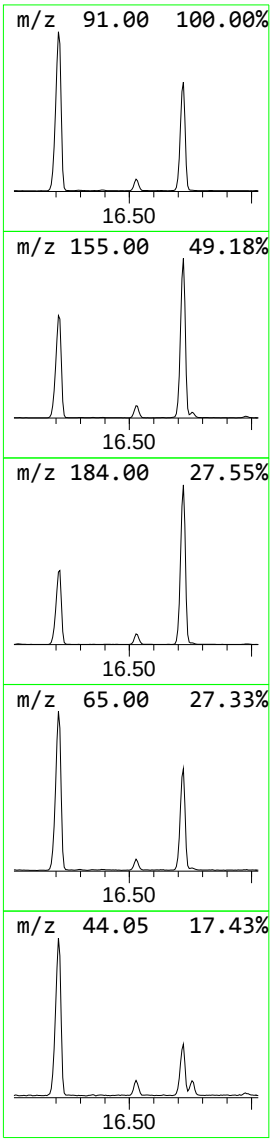
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzenesulfonamide, N-ethyl... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.527	2.37 ng/ul	408159	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	94
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	90
3	Benzenesulfonamide, N,N'-(dithio...	460	C18H24N2O4S4	023516-74-7	78
4	4-Methyl-N-[2-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	78
5	Benzene, 4-(ethylsulfonyl)-1-met...	184	C9H12O2S	007569-34-8	72





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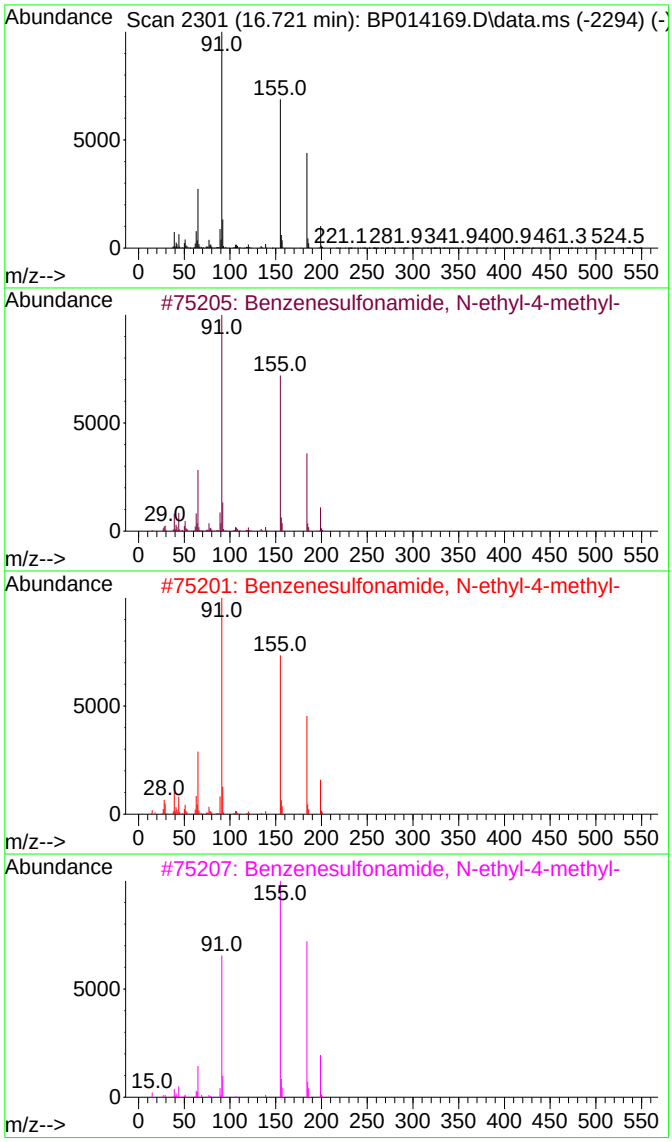
Quant Title : SVOA CALIBRATION

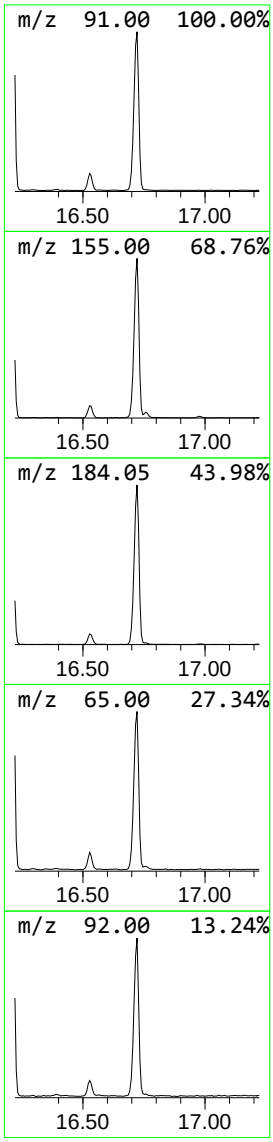
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 N-isobutyl-4-methylbenzenes... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.721	27.73 ng/ul	4781370	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	98
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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Operator : CG/JU
Sample : 01885-10
Misc :
ALS Vial : 35 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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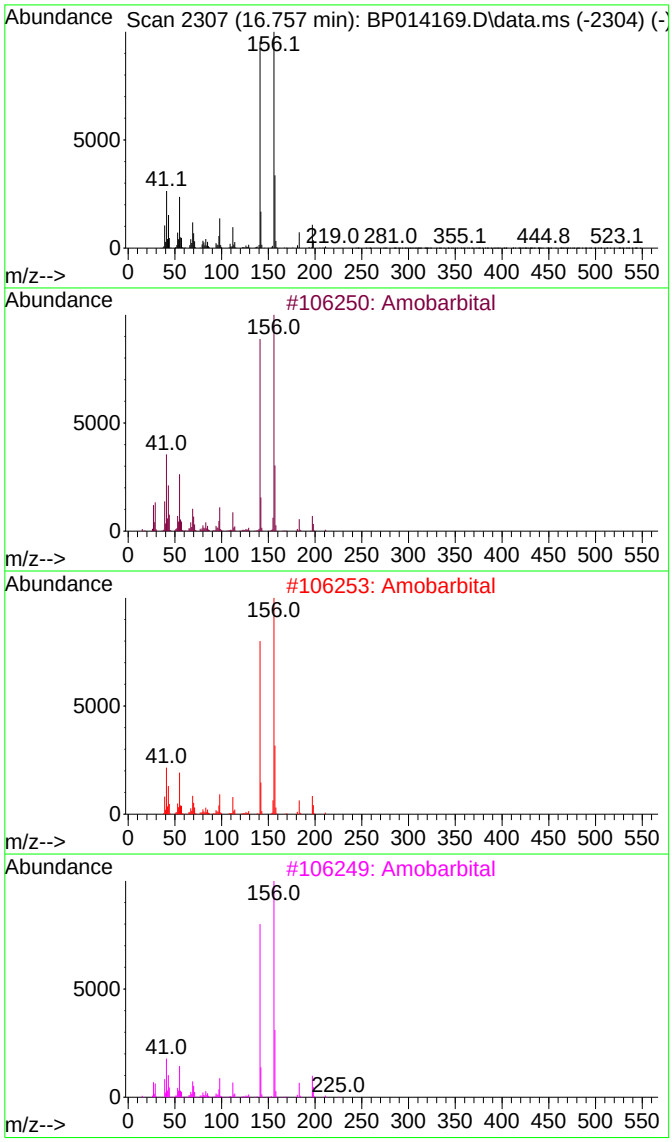
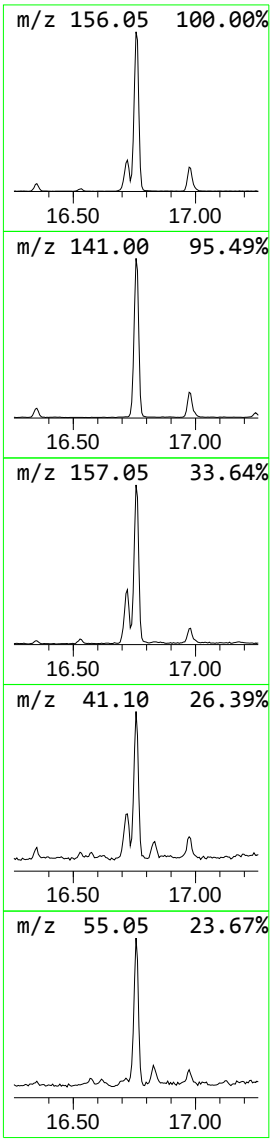
Peak Number 17 Amobarbital Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.757	11.20 ng/ul	1931980	Phenanthrene-d10	17.445

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	Amobarbital	226	C11H18N2O3	000057-43-2	91
5	Amobarbital	226	C11H18N2O3	000057-43-2	90





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Operator : CG/JU
Sample : 01885-10
Misc :
ALS Vial : 35 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

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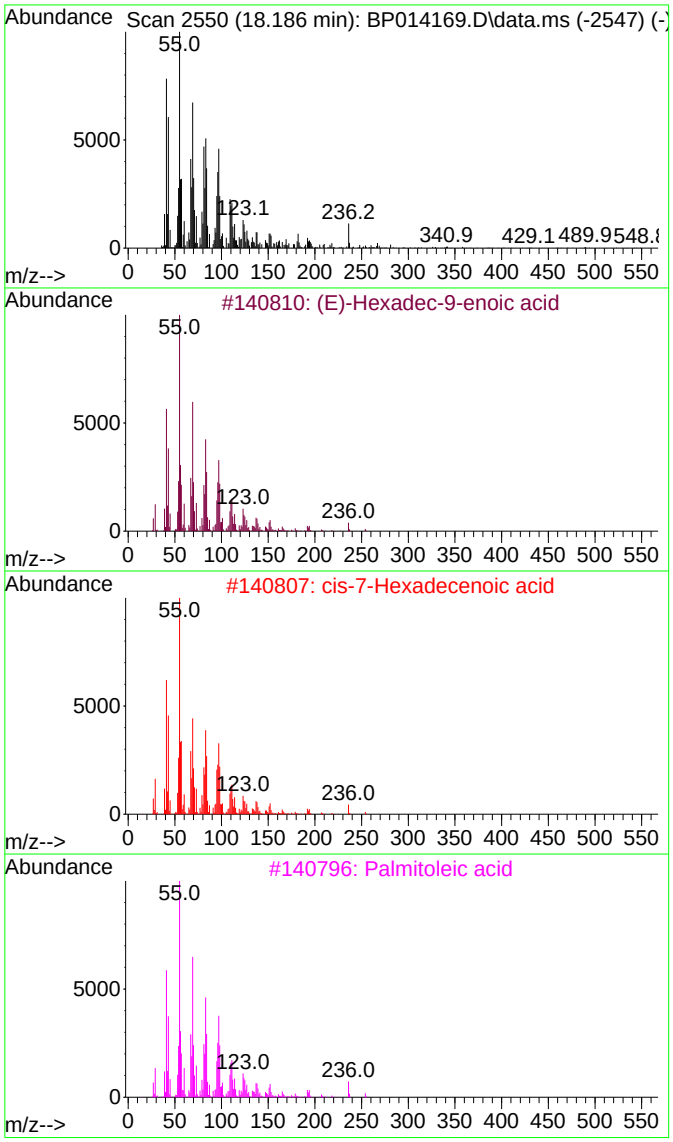
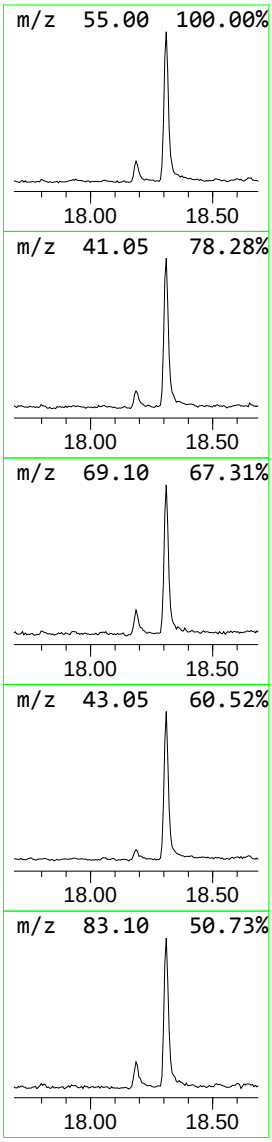
Peak Number 18 (E)-Hexadec-9-enoic acid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	2.31 ng/ul	398014	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	98
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	97
3	Palmitoleic acid	254	C16H30O2	000373-49-9	91
4	cis-Vaccenic acid	282	C18H34O2	000506-17-2	87
5	9-Nonadecene	266	C19H38	031035-07-1	81





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Operator : CG/JU
Sample : 01885-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
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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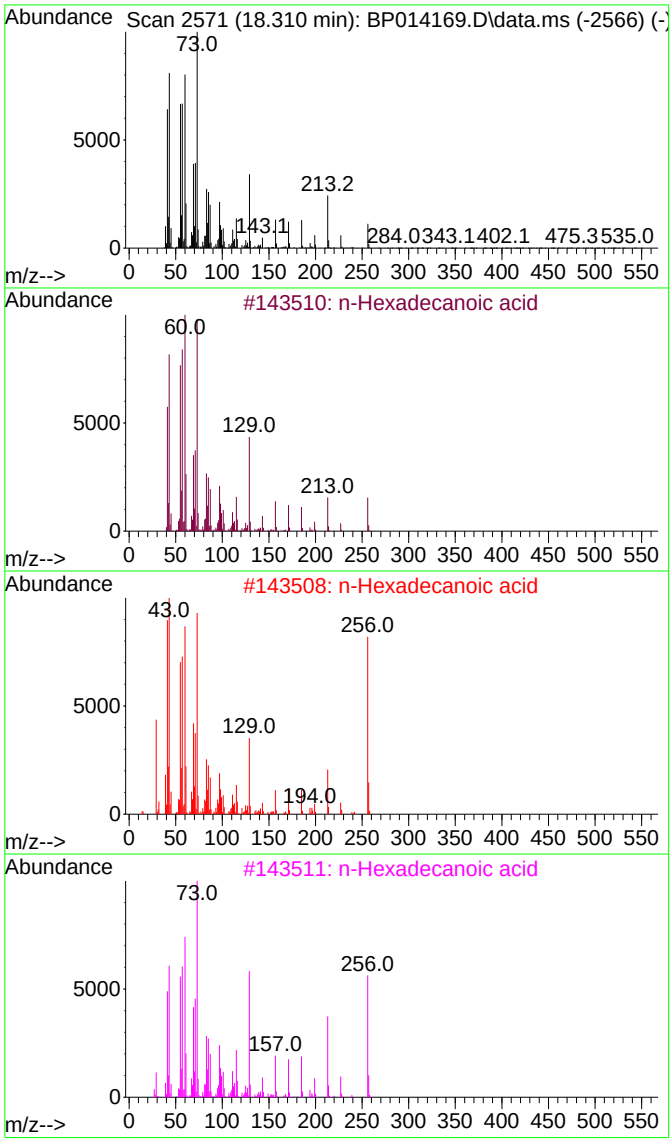
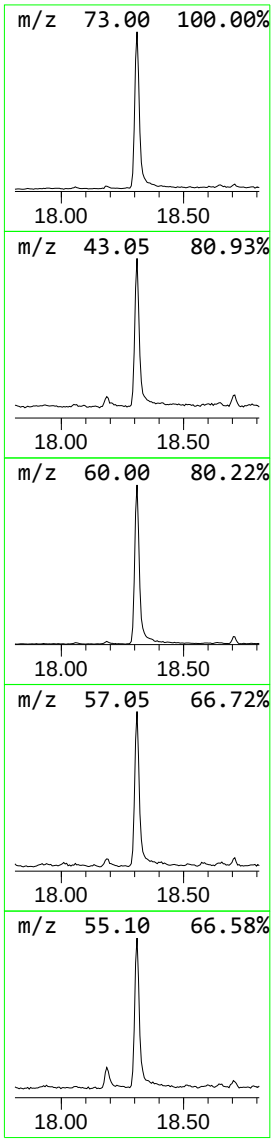
Peak Number 19 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	13.71 ng/ul	2364610	Phenanthrene-d10	17.445

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	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91





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Acq On : 21 Mar 2023 08:07
Operator : CG/JU
Sample : 01885-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
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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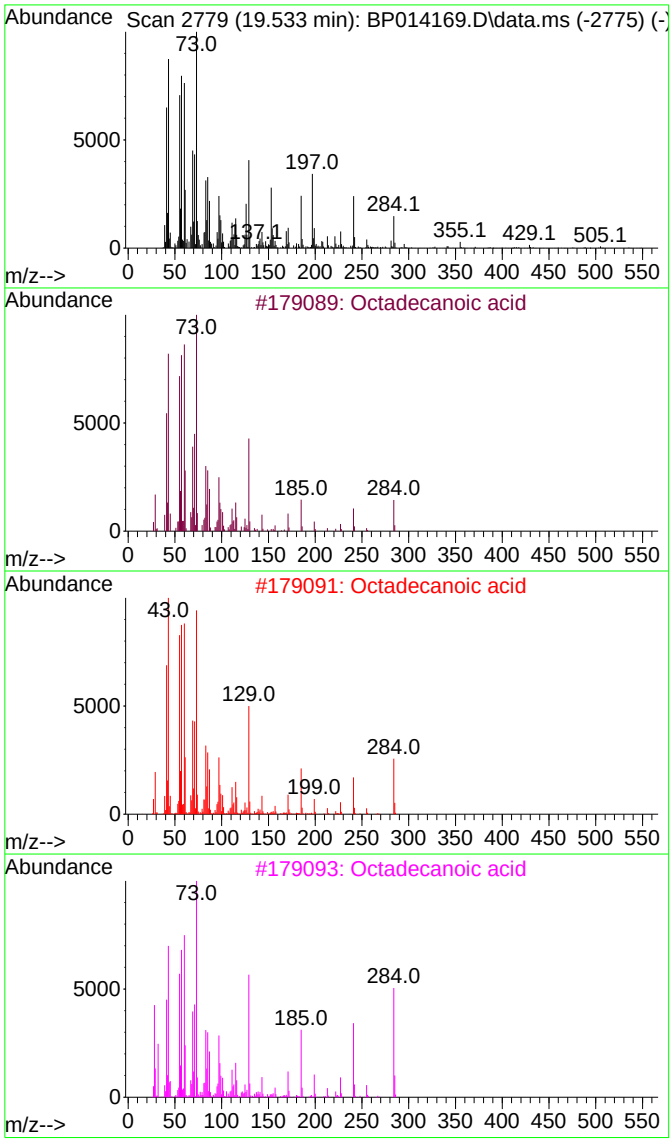
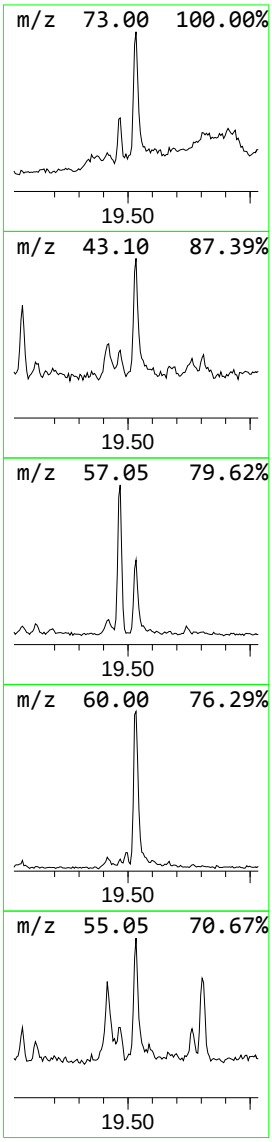
Peak Number 20 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.533	4.09 ng/ul	718111	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	96
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	78





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Operator : CG/JU
Sample : 01885-10
Misc :
ALS Vial : 35 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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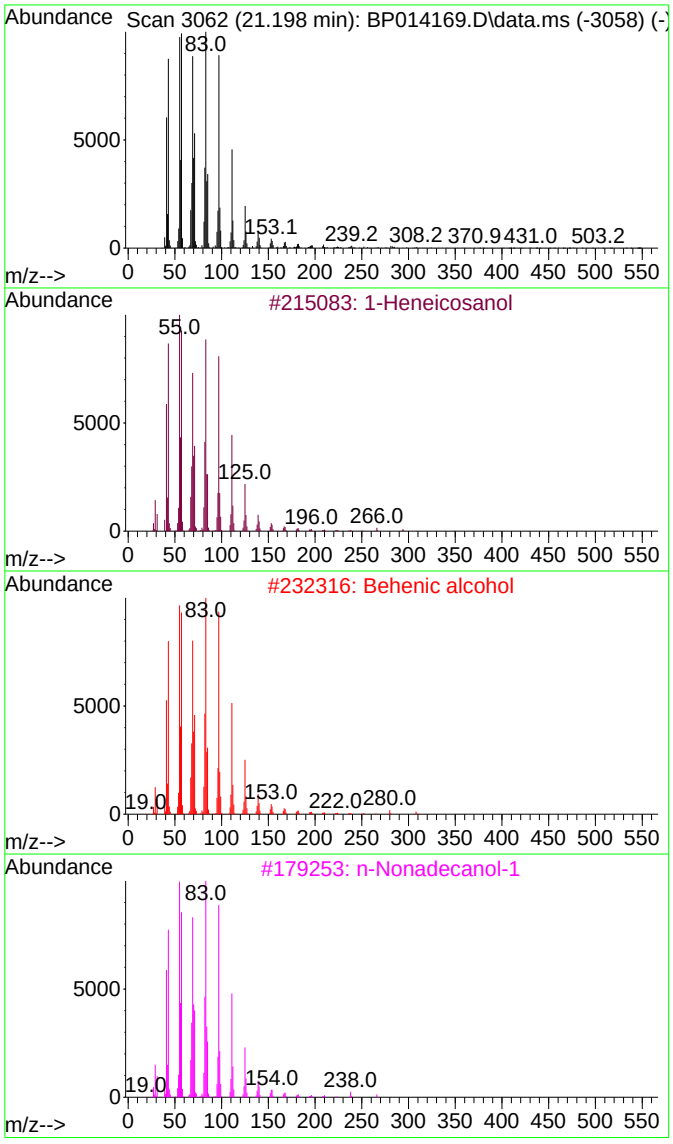
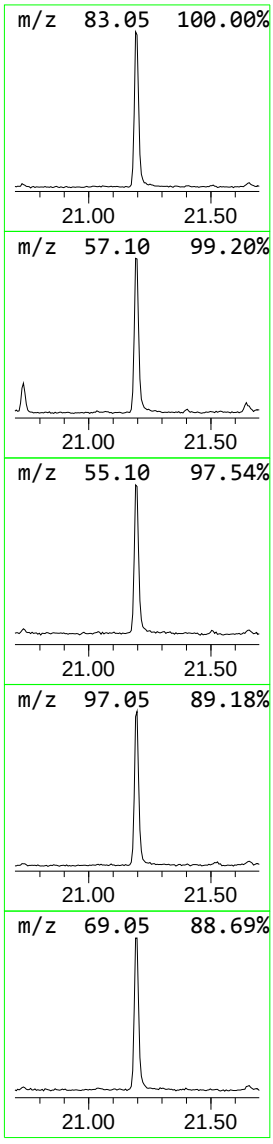
Peak Number 21 1-Heneicosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	11.18 ng/ul	1965060	Chrysene-d12	21.521

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	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	94
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93





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BNA_P
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Quant Title : SVOA CALIBRATION

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

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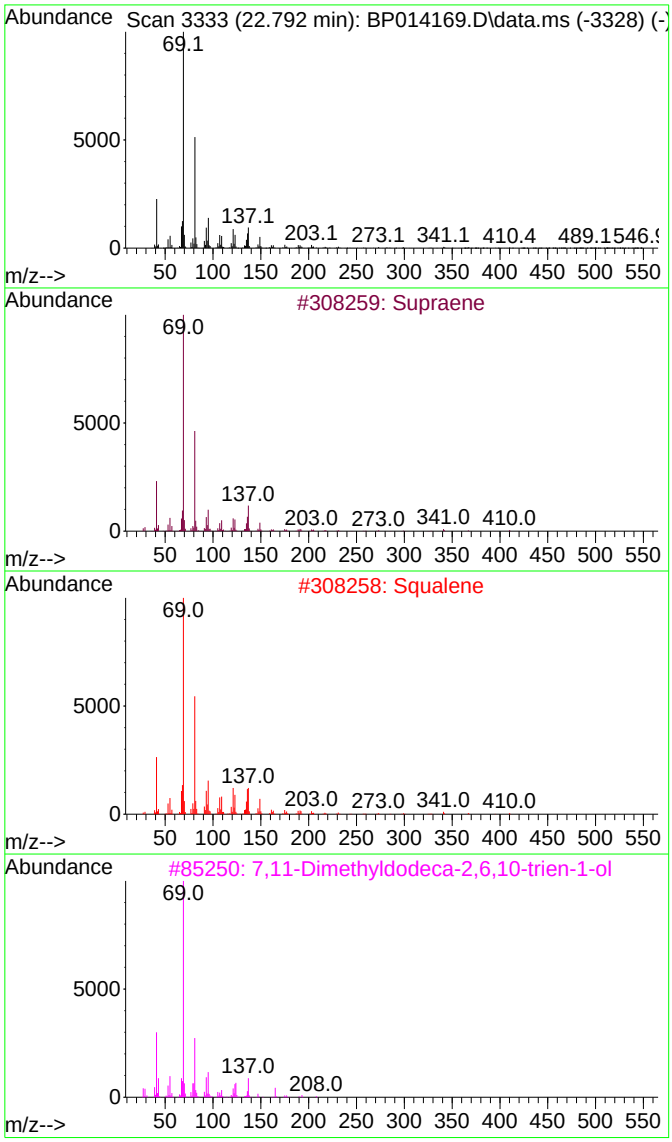
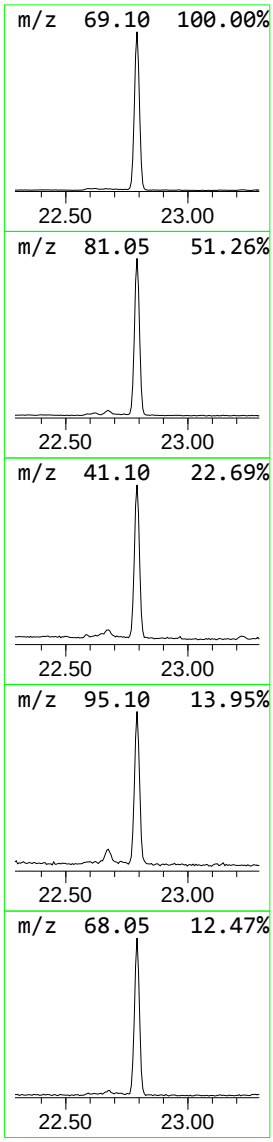
Peak Number 22 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.792	19.30 ng/ul	2905250	Perylene-d12	24.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	91
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64
5	3,7-Dimethyl-1-phenylsulfonyl-2,...	278	C16H22O2S	1000432-27-5	59





Tentatively Identified Compound (LSC) summary

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Data File : BP014169.D
Acq On : 21 Mar 2023 08:07
Operator : CG/JU
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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
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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	4.634	11.8	ng/ul	867934	1	8.045	1476270	20.0
Benzene, chloro-	5.328	5.4	ng/ul	398173	1	8.045	1476270	20.0
Benzenamine, 3-...	9.045	18.9	ng/ul	1396390	1	8.045	1476270	20.0
unknown-01	9.157	2.9	ng/ul	210000	1	8.045	1476270	20.0
Acetaldehyde, (...	9.575	4.5	ng/ul	447595	2	10.869	1980600	20.0
Phenol, p-tert-...	12.204	7.4	ng/ul	733566	2	10.869	1980600	20.0
Benzenamine, 3-...	12.369	3.9	ng/ul	383679	2	10.869	1980600	20.0
m-Toluidine, 4-...	12.475	2.5	ng/ul	244003	2	10.869	1980600	20.0
unknown-02	14.610	2.5	ng/ul	361504	3	14.692	2862960	20.0
Acenaph thene	14.751	2.3	ng/ul	334658	3	14.692	2862960	20.0
Diethyltoluamide	15.427	26.2	ng/ul	3754600	3	14.692	2862960	20.0
Pyridine, 4-ben...	15.939	2.5	ng/ul	355341	3	14.692	2862960	20.0
Benzophenone	16.045	5.6	ng/ul	807443	3	14.692	2862960	20.0
Benzenesulfonam...	16.210	43.3	ng/ul	7473130	4	17.445	3448970	20.0
Benzenesulfonam...	16.527	2.4	ng/ul	408159	4	17.445	3448970	20.0
N-isobutyl-4-me...	16.721	27.7	ng/ul	4781370	4	17.445	3448970	20.0
Amobarbital	16.757	11.2	ng/ul	1931980	4	17.445	3448970	20.0
(E)-Hexadec-9-e...	18.186	2.3	ng/ul	398014	4	17.445	3448970	20.0
n-Hexadecanoic ...	18.310	13.7	ng/ul	2364610	4	17.445	3448970	20.0
Octadecanoic acid	19.533	4.1	ng/ul	718111	5	21.521	3514840	20.0
1-Heneicosanol	21.198	11.2	ng/ul	1965060	5	21.521	3514840	20.0
Supraene	22.792	19.3	ng/ul	2905250	6	24.045	3011370	20.0