LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034707.D
Acq On : 15 Apr 2022 18:14
Operator : CG/JU
Sample : N2358-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNS2

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_M\Methods\SFAM-EPA-BM040922.M
Title : SVOA CALIBRATION

Signal : TIC: BM034707.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.496	582	588	591	rBV	1407814	2289484	0.99%	0.167%
2	9.137	1024	1037	1050	rVV	6981348	15491208	6.70%	1.128%
3	9.360	1066	1075	1081	rVV	10416715	16788159	7.26%	1.222%
4	9.431	1081	1087	1094	rVB	2582144	4128112	1.79%	0.301%
5	9.684	1121	1130	1136	rBV2	25538146	48218908	20.86%	3.511%
6	9.790	1143	1148	1151	rVV	1210749	2070262	0.90%	0.151%
7	9.919	1163	1170	1184	rBV	989183	2383696	1.03%	0.174%
8	10.184	1207	1215	1228	rBV	3119121	7231259	3.13%	0.527%
9	10.537	1269	1275	1282	rVB	1985785	3065369	1.33%	0.223%
10	10.672	1289	1298	1304	rBV2	7000445	11815880	5.11%	0.860%
11	10.901	1329	1337	1350	rVV	1342103	2452705	1.06%	0.179%
12	11.066	1350	1365	1370	rBV	32175947	100263170	43.37%	7.300%
13	11.143	1370	1378	1382	rVV	1551917	2759510	1.19%	0.201%
14	11.196	1382	1387	1390	rVV	1759612	2989119	1.29%	0.218%
15	11.237	1390	1394	1400	rVB	2195672	3551072	1.54%	0.259%
16	11.307	1400	1406	1413	rBV	3425637	5420731	2.35%	0.395%
17	11.437	1419	1428	1433	rBV	2496691	4000298	1.73%	0.291%
18	12.084	1529	1538	1541	rVV	11699452	20986022	9.08%	1.528%
19	12.131	1541	1546	1554	rVB	13178971	20630999	8.92%	1.502%
20	12.360	1563	1585	1589	rBV2	31427058	102488797	44.34%	7.463%
21	12.431	1589	1597	1601	rVV	34472597	78284329	33.87%	5.700%
22	12.501	1605	1609	1613	rVV	2120030	3016692	1.31%	0.220%
23	12.748	1644	1651	1657	rBV	3764654	6735449	2.91%	0.490%
24	12.995	1685	1693	1698	rBV	16757682	29382775	12.71%	2.139%
25	13.042	1698	1701	1708	rVB	3035896	4481937	1.94%	0.326%
26	13.184	1719	1725	1727	rBV	2035165	3058643	1.32%	0.223%
27	13.260	1727	1738	1747	rVB	22635704	57010495	24.66%	4.151%
28	13.542	1762	1786	1787	rBV5	38554737	231160510	100.00%	16.832%
29	13.713	1807	1815	1831	rVB2	5789806	9701322	4.20%	0.706%
30	13.837	1831	1836	1842	rBV	1219752	1693220	0.73%	0.123%
31	13.942	1847	1854	1860	rVV4	3334608	5836962	2.53%	0.425%
32	14.019	1860	1867	1872	rVB	1217762	2148410	0.93%	0.156%
33	14.072	1872	1876	1879	rBV	1216184	1733457	0.75%	0.126%
34	14.107	1879	1882	1888	rVB2	1680203	2342798	1.01%	0.171%
35	14.172	1888	1893	1898	rBV2	1251537	2032586	0.88%	0.148%
36	14.278	1907	1911	1919	rVB	1202102	1775931	0.77%	0.129%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034707.D
Acq On : 15 Apr 2022 18:14
Operator : CG/JU
Sample : N2358-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNS2

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_M\Methods\SFAM-EPA-BM040922.M
Title : SVOA CALIBRATION

37	14.419	1923	1935	1940	rBV	10718735	21337677	9.23%	1.554%
38	14.513	1940	1951	1955	rVV2	35937452	100982912	43.69%	7.353%
39	14.607	1958	1967	1971	rBV	27007085	41888568	18.12%	3.050%
40	14.648	1971	1974	1978	rVV	4925378	6944576	3.00%	0.506%
41	14.684	1978	1980	1985	rVV	2952939	3511249	1.52%	0.256%
42	14.825	2000	2004	2007	rBV	1663842	1972755	0.85%	0.144%
43	15.066	2040	2045	2049	rVV	1916140	2387031	1.03%	0.174%
44	15.342	2087	2092	2100	rVV	1351686	2081766	0.90%	0.152%
45	15.436	2100	2108	2111	rVV2	919133	1789238	0.77%	0.130%
46	15.501	2111	2119	2128	rVB3	3765189	9796877	4.24%	0.713%
47	15.919	2184	2190	2194	rBV	1167910	1672133	0.72%	0.122%
48	16.048	2201	2212	2214	rVV2	991200	1949205	0.84%	0.142%
49	16.078	2214	2217	2226	rVV6	945871	1988657	0.86%	0.145%
50	16.736	2322	2329	2339	rVV3	3757308	7220262	3.12%	0.526%
51	16.866	2339	2351	2353	rVV	11496456	24113129	10.43%	1.756%
52	16.895	2353	2356	2360	rVV	16192730	24414552	10.56%	1.778%
53	16.942	2360	2364	2374	rVV	15236942	23017980	9.96%	1.676%
54	17.130	2391	2396	2400	rBV	2471108	3353990	1.45%	0.244%
55	17.254	2412	2417	2427	rVB	1164288	1951375	0.84%	0.142%
56	17.348	2428	2433	2441	rBV	1207169	2213637	0.96%	0.161%
57	17.425	2441	2446	2449	rBV	1222584	1687936	0.73%	0.123%
58	17.489	2449	2457	2462	rVV	29736429	51502825	22.28%	3.750%
59	17.542	2462	2466	2470	rVV	1663657	2436562	1.05%	0.177%
60	17.842	2508	2517	2521	rVV	3029817	6447367	2.79%	0.469%
61	17.883	2521	2524	2534	rVB2	3581183	4876232	2.11%	0.355%
62	17.977	2534	2540	2544	rBV2	1458468	2224615	0.96%	0.162%
63	18.319	2593	2598	2602	rBV	4567242	5964865	2.58%	0.434%
64	18.383	2605	2609	2612	rVB	1664273	1988067	0.86%	0.145%
65	18.425	2612	2616	2621	rVB2	1794911	2371664	1.03%	0.173%
66	18.607	2641	2647	2651	rBV	2736625	3646238	1.58%	0.265%
67	18.783	2673	2677	2682	rVB	6254025	7966600	3.45%	0.580%
68	18.930	2698	2702	2711	rVB2	4454910	6477224	2.80%	0.472%
69	19.089	2725	2729	2732	rVB2	1508869	1858897	0.80%	0.135%
70	19.148	2732	2739	2743	rBV3	3982991	8687946	3.76%	0.633%
71	19.389	2774	2780	2787	rBV2	1529041	3778959	1.63%	0.275%
72	19.571	2806	2811	2818	rVB	6254698	7974630	3.45%	0.581%
73	19.636	2818	2822	2827	rVB	1740499	2360261	1.02%	0.172%
74	19.789	2843	2848	2852	rVB2	1826247	2502441	1.08%	0.182%
75	19.901	2860	2867	2870	rBV6	1227038	2489877	1.08%	0.181%
76	19.942	2870	2874	2878	rVB	3590228	4243027	1.84%	0.309%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034707.D
Acq On : 15 Apr 2022 18:14
Operator : CG/JU
Sample : N2358-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNS2

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_M\Methods\SFAM-EPA-BM040922.M
Title : SVOA CALIBRATION

77	20.571	2977	2981	2985	rBV	1216295	1767736	0.76%	0.129%
78	20.636	2985	2992	2996	rVV	5056719	7769827	3.36%	0.566%
79	20.718	3000	3006	3018	rVV	25867588	41365692	17.89%	3.012%
80	20.824	3019	3024	3033	rVB2	1280344	2175905	0.94%	0.158%
81	20.936	3038	3043	3050	rBV3	1350841	2358427	1.02%	0.172%
82	21.013	3051	3056	3061	rBV	5697407	6990734	3.02%	0.509%
83	21.071	3061	3066	3072	rVB3	1683058	2834082	1.23%	0.206%
84	21.148	3076	3079	3086	rBV3	984347	1814536	0.78%	0.132%
85	21.283	3097	3102	3106	rBV3	1942569	2657865	1.15%	0.194%
86	21.336	3106	3111	3118	rVB3	3736414	6564027	2.84%	0.478%
87	21.407	3118	3123	3125	rBV3	1594174	2330539	1.01%	0.170%
88	21.601	3152	3156	3159	rBV2	1422516	1866003	0.81%	0.136%
89	21.660	3162	3166	3170	rVV3	2915034	3871316	1.67%	0.282%
90	22.136	3240	3247	3257	rVV4	2190705	4860719	2.10%	0.354%
91	22.277	3267	3271	3274	rVV	1517046	1935713	0.84%	0.141%
92	22.324	3274	3279	3288	rVB	7302564	10943845	4.73%	0.797%
93	23.642	3498	3503	3507	rBV	720538	1706016	0.74%	0.124%
94	23.712	3510	3515	3525	rVB3	2025873	4158891	1.80%	0.303%
95	24.077	3567	3577	3583	rBV	3982847	9496779	4.11%	0.691%
96	24.130	3584	3586	3595	rVB2	1381710	2671445	1.16%	0.195%
97	24.271	3604	3610	3620	rVB	1540676	3419615	1.48%	0.249%
98	26.689	4015	4021	4028	rBV	756489	2002281	0.87%	0.146%
99	27.218	4103	4111	4126	rVB2	1175295	3733789	1.62%	0.272%
100	27.465	4142	4153	4163	rBV	2705083	8590012	3.72%	0.625%

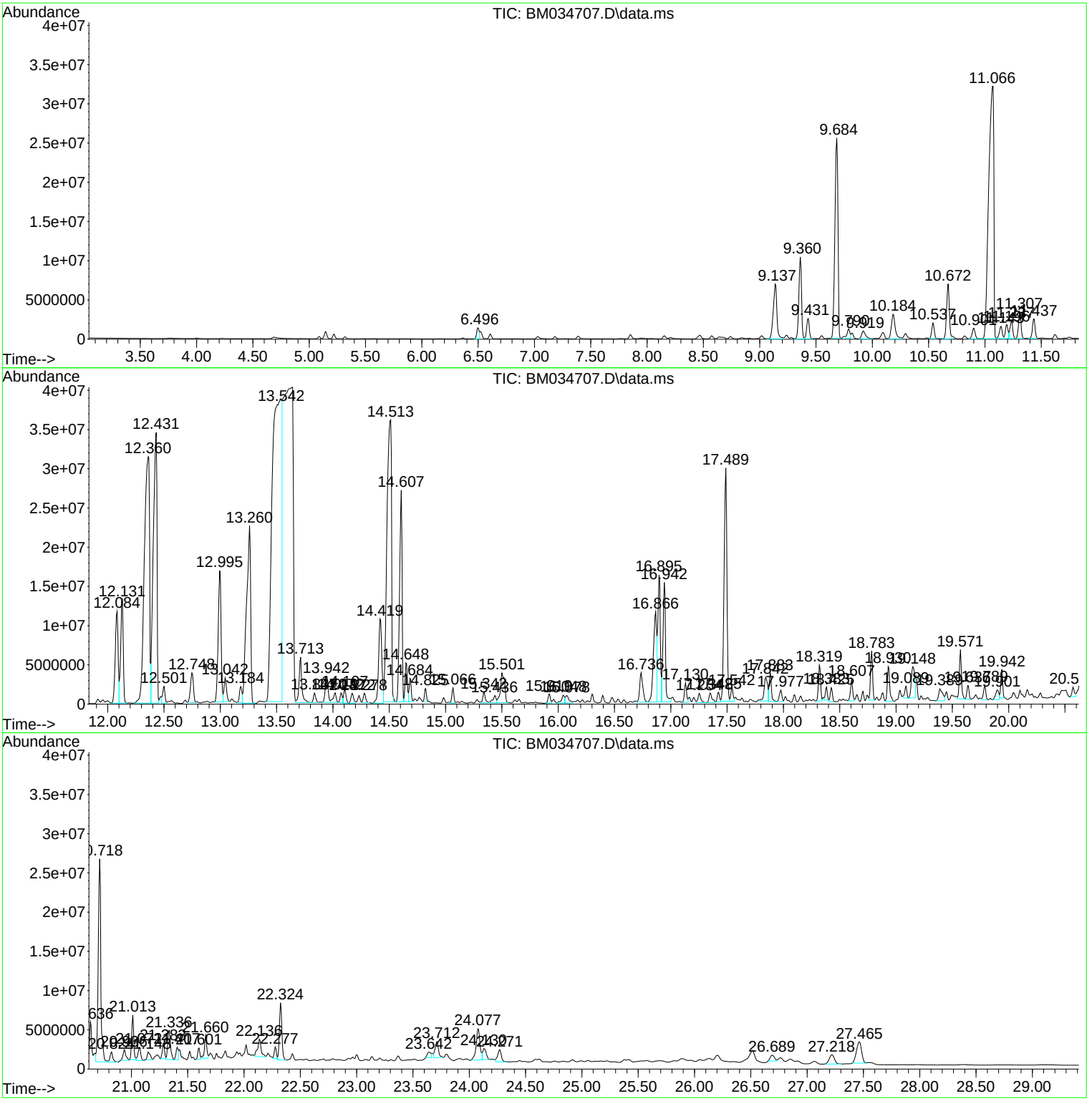
Sum of corrected areas: 1373379872

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034707.D
Acq On : 15 Apr 2022 18:14
Operator : CG/JU
Sample : N2358-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNS2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034707.D
Acq On : 15 Apr 2022 18:14
Operator : CG/JU
Sample : N2358-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNS2

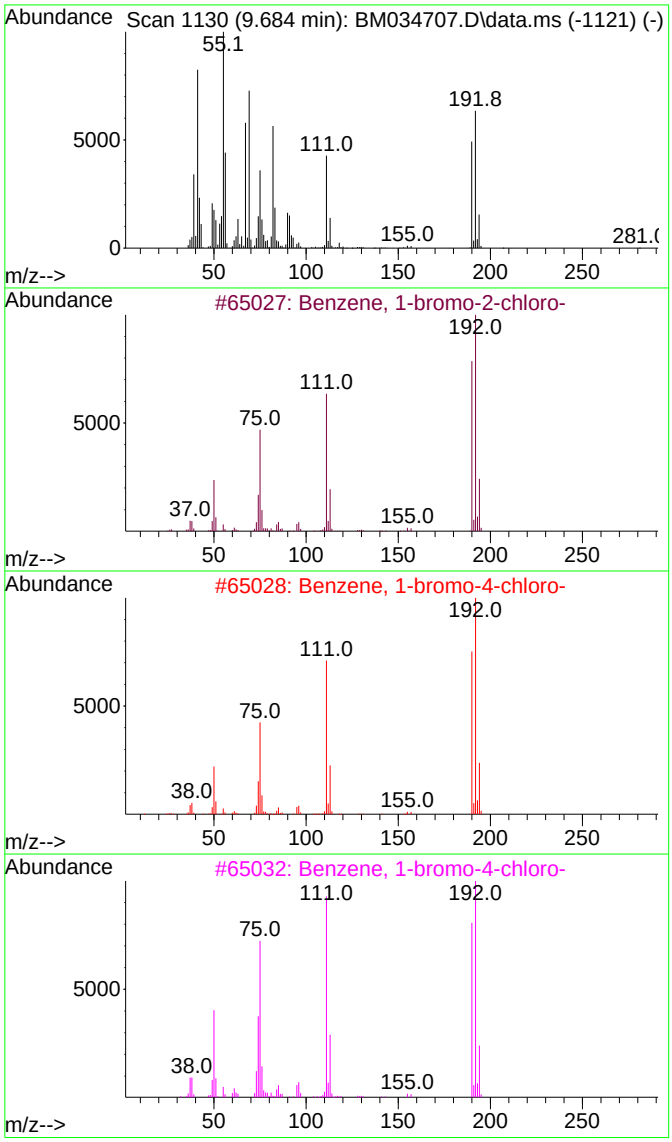
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

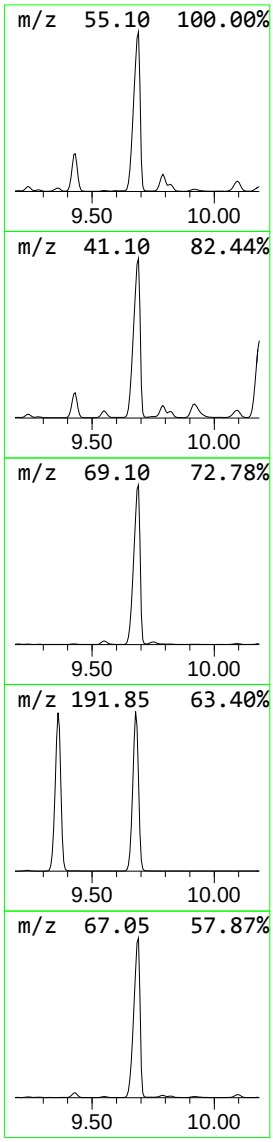
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-bromo-2-chloro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.684	81.62 ng/ul	48218900	Naphthalene-d8	10.666

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	94
2	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	93
3	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	93
4	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	81
5	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034707.D
Acq On : 15 Apr 2022 18:14
Operator : CG/JU
Sample : N2358-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNS2

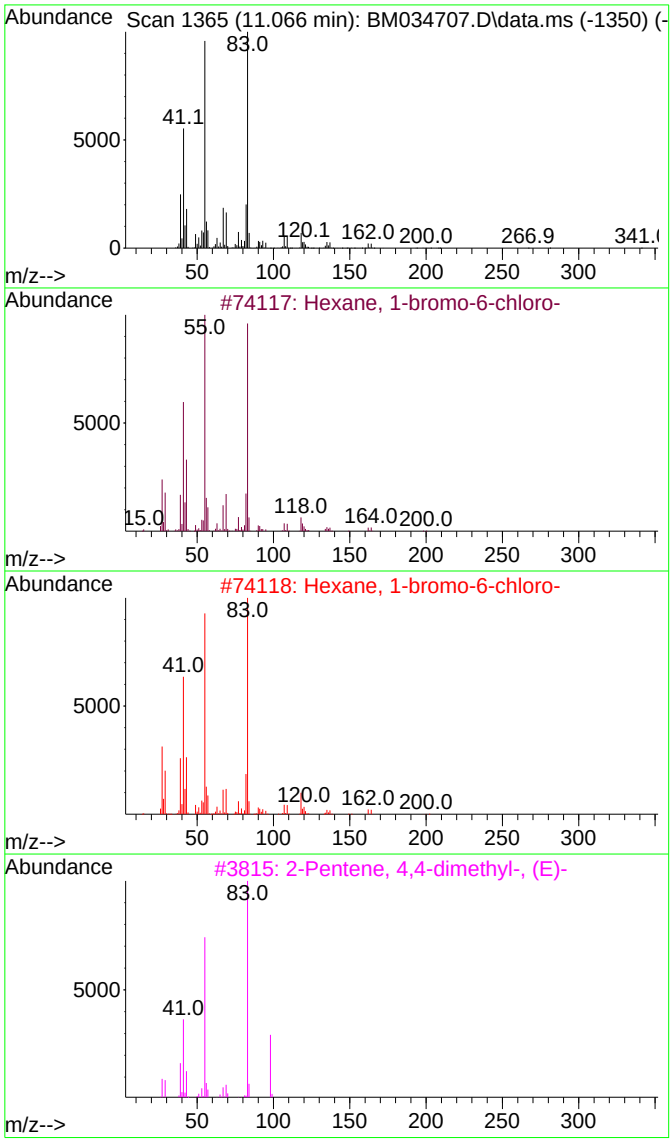
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

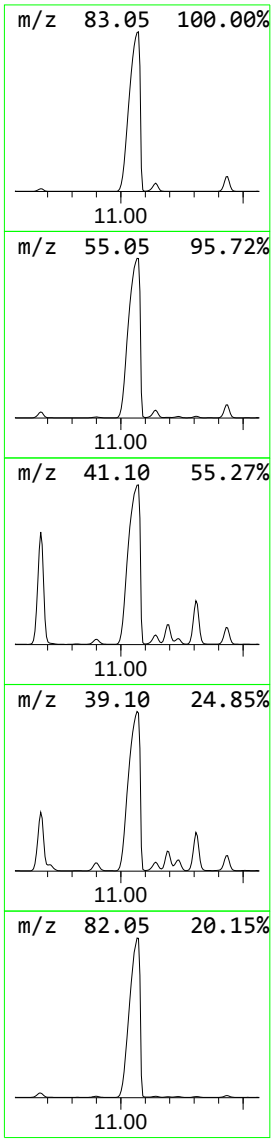
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Hexane, 1-bromo-6-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.066	169.71 ng/ul	100263000	Naphthalene-d8	10.666

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1-bromo-6-chloro-	198	C6H12BrCl	006294-17-3	95
2	Hexane, 1-bromo-6-chloro-	198	C6H12BrCl	006294-17-3	95
3	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	59
4	Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1010309-30-7	59
5	Hexane, 1,6-dibromo-	242	C6H12Br2	000629-03-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034707.D
Acq On : 15 Apr 2022 18:14
Operator : CG/JU
Sample : N2358-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNS2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

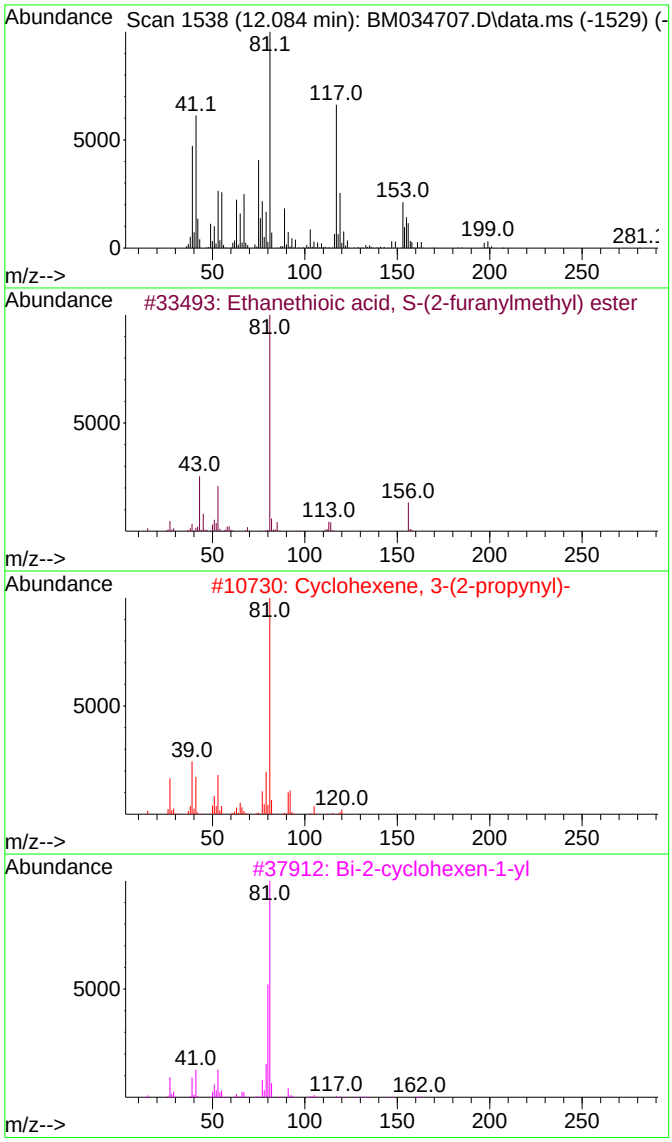
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

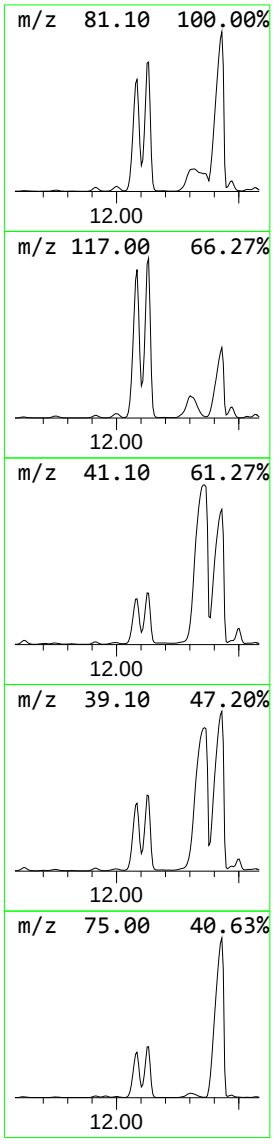
****

Peak Number 16 unknown-01 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.084	35.52 ng/ul	20986000	Naphthalene-d8	10.666

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanethioic acid, S-(2-furanylm...	156	C7H8O2S	013678-68-7	22
2	Cyclohexene, 3-(2-propynyl)-	120	C9H12	055956-43-9	18
3	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	18
4	Indolizine	117	C8H7N	000274-40-8	15
5	Indole	117	C8H7N	000120-72-9	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034707.D
Acq On : 15 Apr 2022 18:14
Operator : CG/JU
Sample : N2358-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNS2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

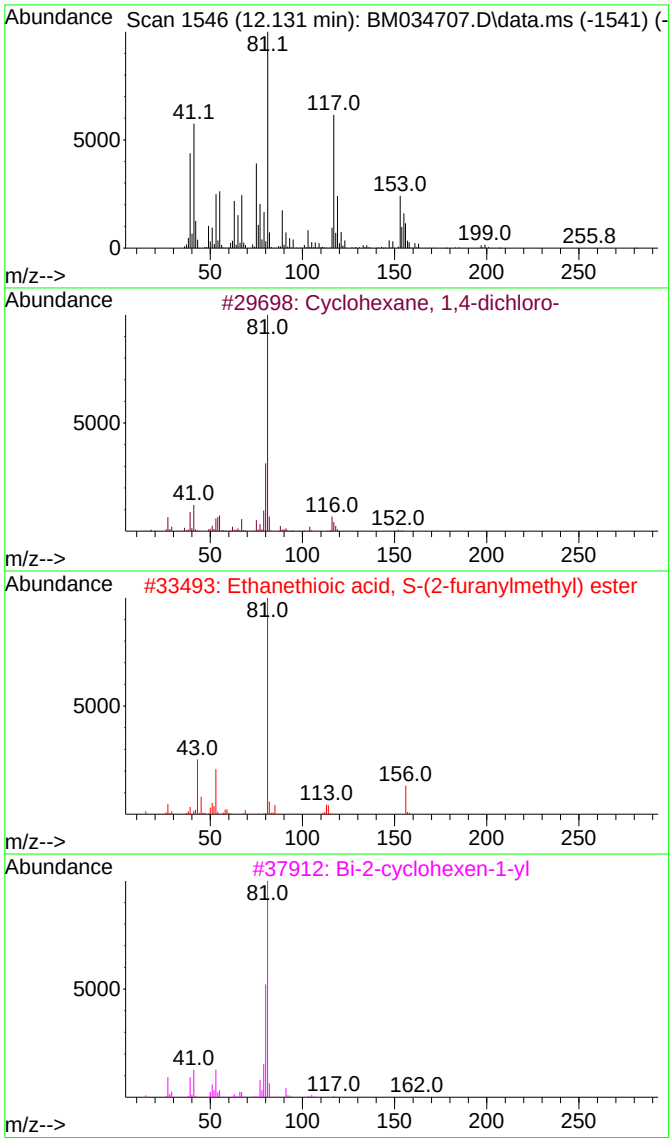
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

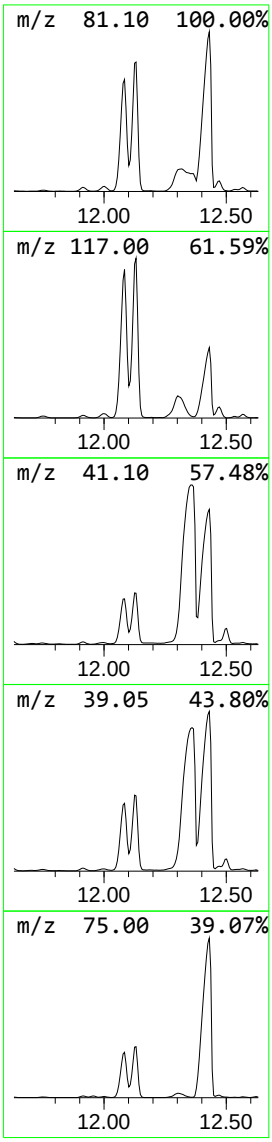
****

Peak Number 17 unknown-02 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.131	34.92 ng/ul	20631000	Naphthalene-d8	10.666

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dichloro-	152	C6H10Cl2	019398-57-3	27
2	Ethanethioic acid, S-(2-furanylm...	156	C7H8O2S	013678-68-7	22
3	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	18
4	Cyclohexene, 3-(2-propynyl)-	120	C9H12	055956-43-9	18
5	Indolizine	117	C8H7N	000274-40-8	15





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034707.D
Acq On : 15 Apr 2022 18:14
Operator : CG/JU
Sample : N2358-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNS2

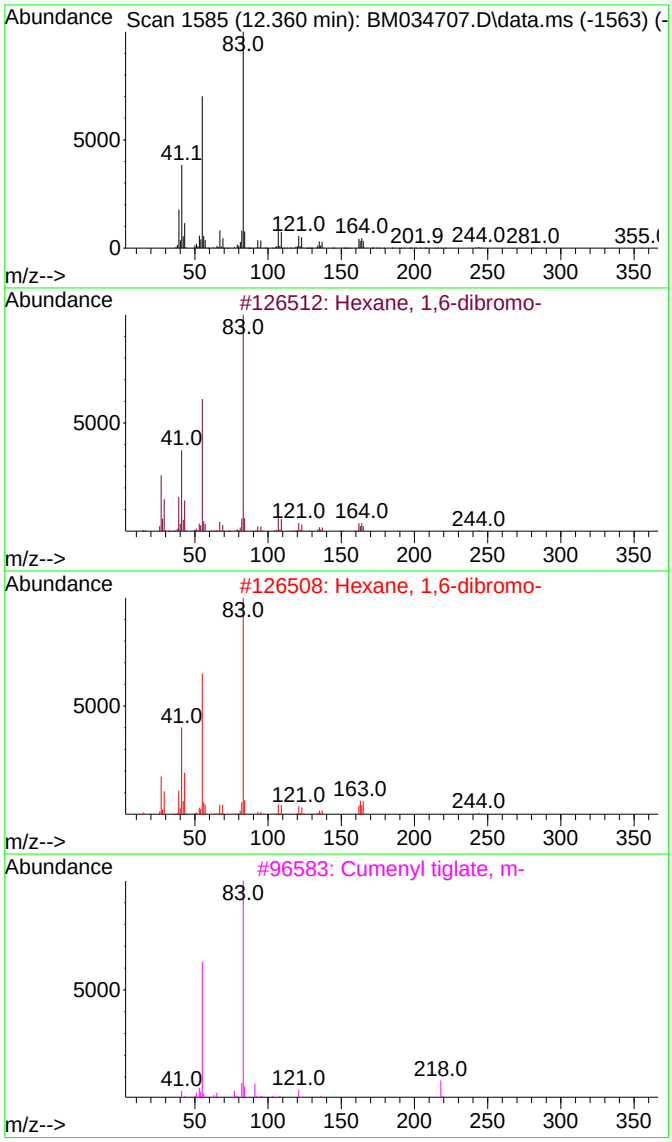
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

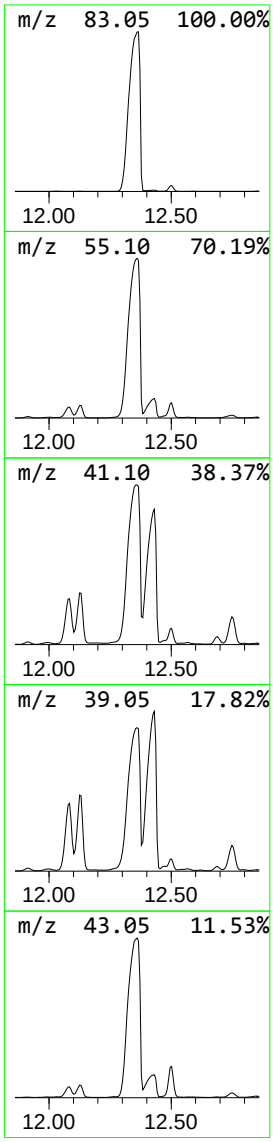
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Hexane, 1,6-dibromo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.360	173.48 ng/ul	102489000	Naphthalene-d8	10.666

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1,6-dibromo-	242	C6H12Br2	000629-03-8	97
2	Hexane, 1,6-dibromo-	242	C6H12Br2	000629-03-8	90
3	Cumenyl tiglate, m-	218	C14H18O2	1000383-67-1	59
4	Acetaldehyde 2E-hexenyl 3Z-hexen...	226	C14H26O2	1000431-45-5	53
5	Oxalic acid, cyclohexyl isobutyl...	228	C12H20O4	1000309-30-4	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034707.D
Acq On : 15 Apr 2022 18:14
Operator : CG/JU
Sample : N2358-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNS2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

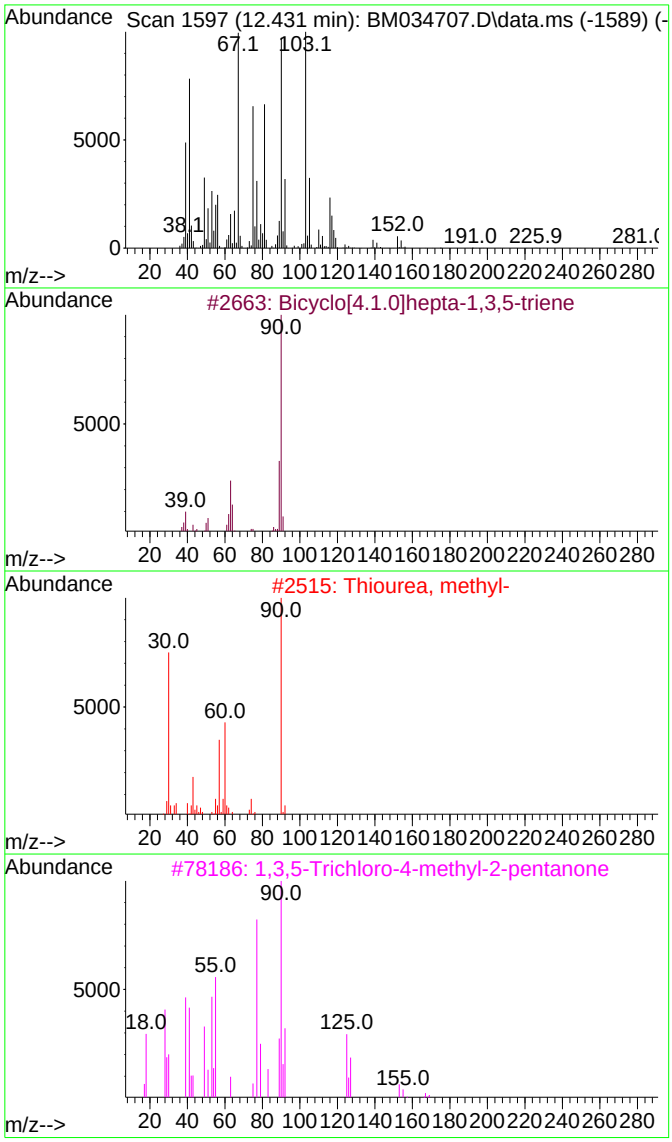
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

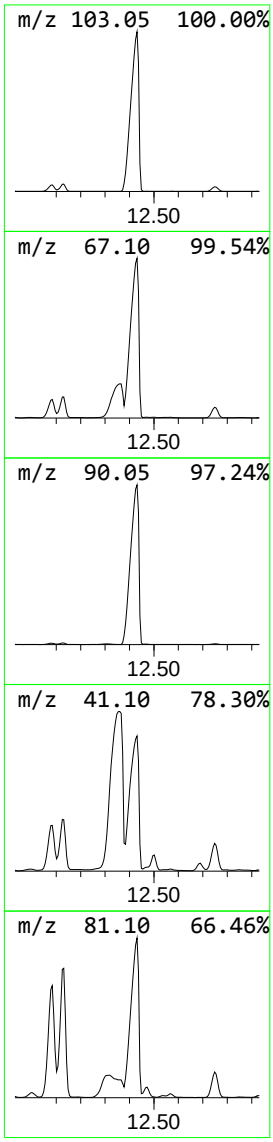
****

Peak Number 19 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.431	132.51 ng/ul	78284300	Naphthalene-d8	10.666

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	38
2	Thiourea, methyl-	90	C2H6N2S	000598-52-7	35
3	1,3,5-Trichloro-4-methyl-2-penta...	202	C6H9Cl3O	1000140-03-8	28
4	Propane, 2-(methylthio)-	90	C4H10S	001551-21-9	25
5	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034707.D
Acq On : 15 Apr 2022 18:14
Operator : CG/JU
Sample : N2358-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNS2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

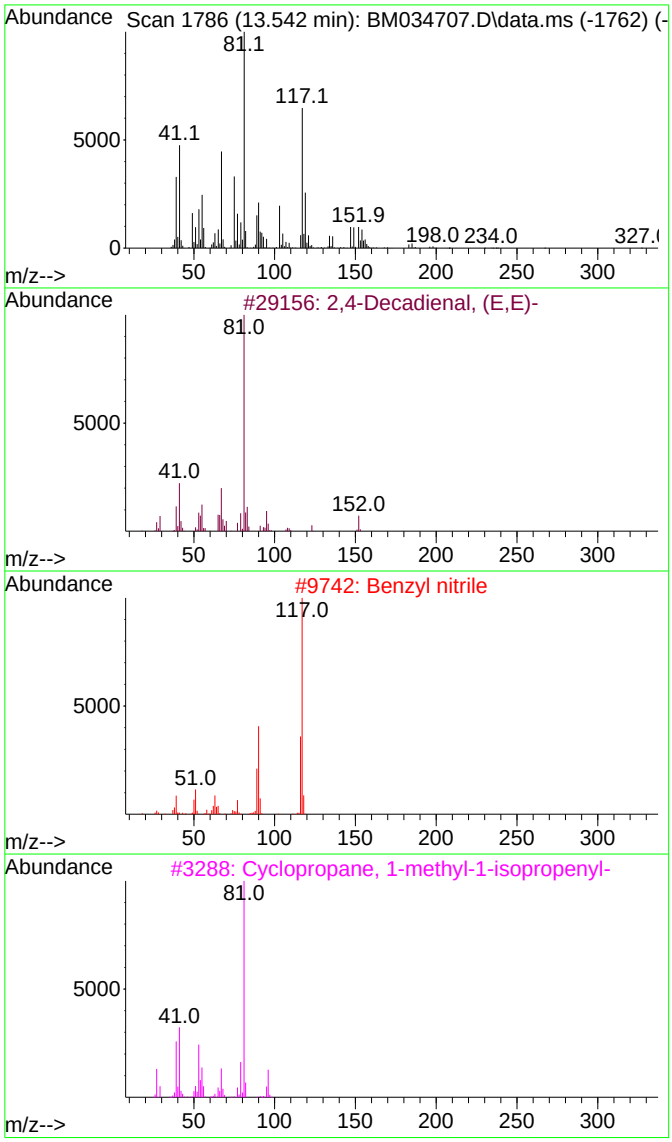
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

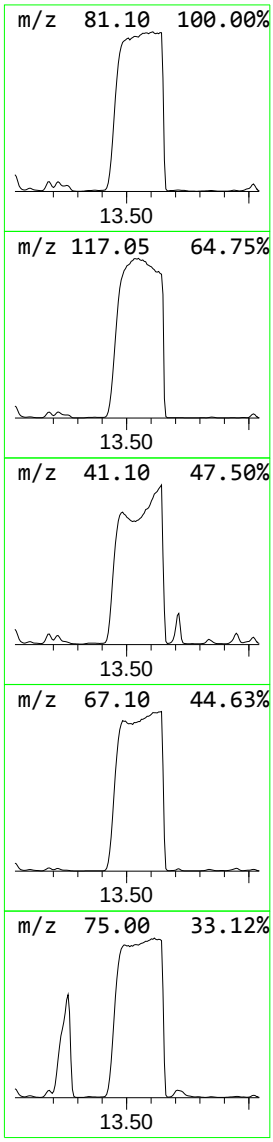
****

Peak Number 23 unknown-04 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.543	45.78 ng/ul	231161000	Acenaphthene-d10	14.525

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Decadienal, (E,E)-	152	C10H16O	025152-84-5	38
2	Benzyl nitrile	117	C8H7N	000140-29-4	25
3	Cyclopropane, 1-methyl-1-isoprop...	96	C7H12	003422-07-9	22
4	1,2-Dibromo-5-hexene	240	C6H10Br2	004285-48-7	22
5	2,4-Hexadienal, (E,E)-	96	C6H8O	000142-83-6	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034707.D
Acq On : 15 Apr 2022 18:14
Operator : CG/JU
Sample : N2358-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNS2

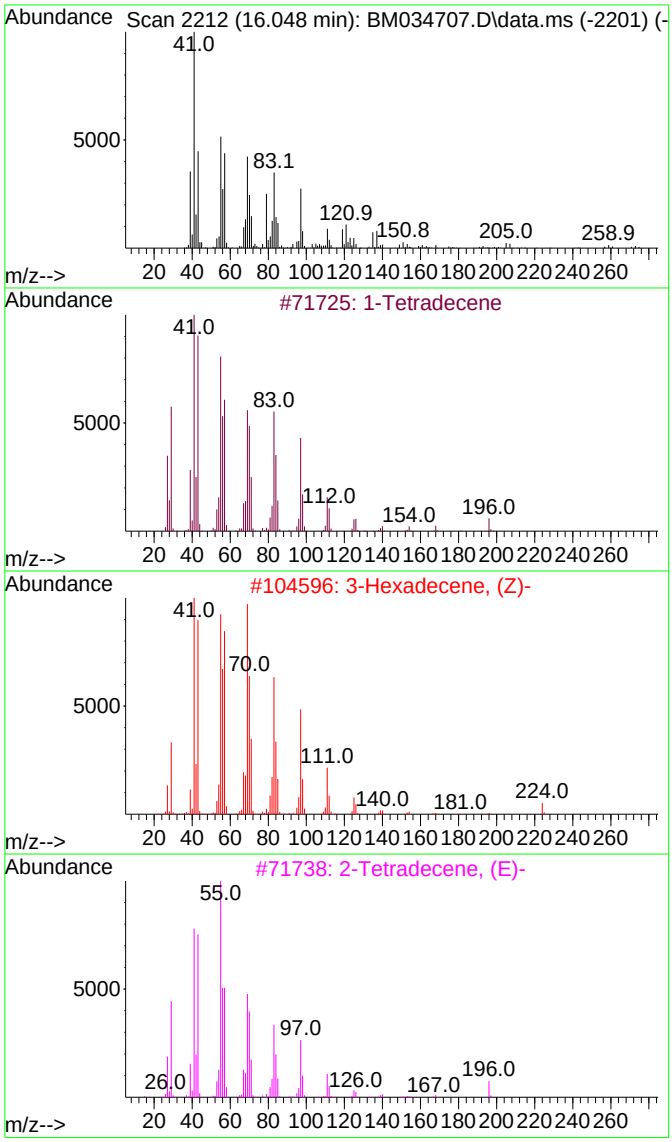
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

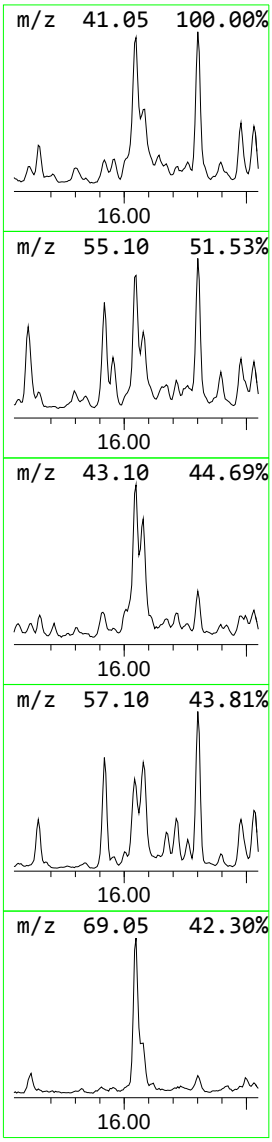
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.048	19.98 ng/ul	1949210	Phenanthrene-d10	17.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecene	196	C14H28	001120-36-1	91
2	3-Hexadecene, (Z)-	224	C16H32	034303-81-6	70
3	2-Tetradecene, (E)-	196	C14H28	035953-54-9	70
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	62
5	Cetene	224	C16H32	000629-73-2	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034707.D
Acq On : 15 Apr 2022 18:14
Operator : CG/JU
Sample : N2358-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNS2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

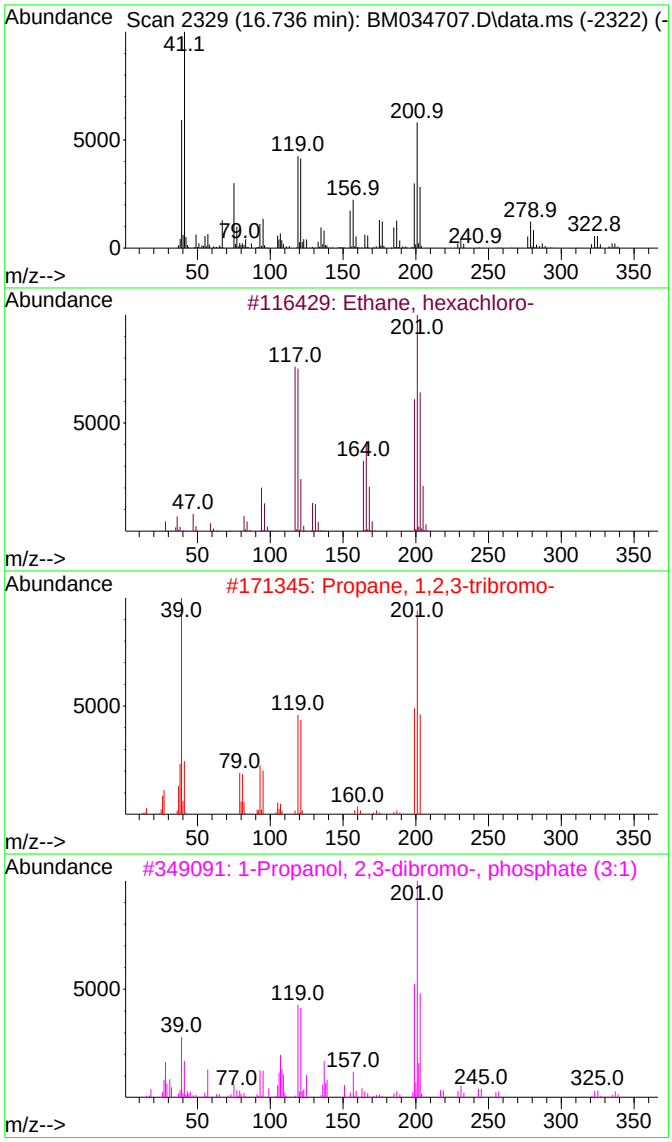
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

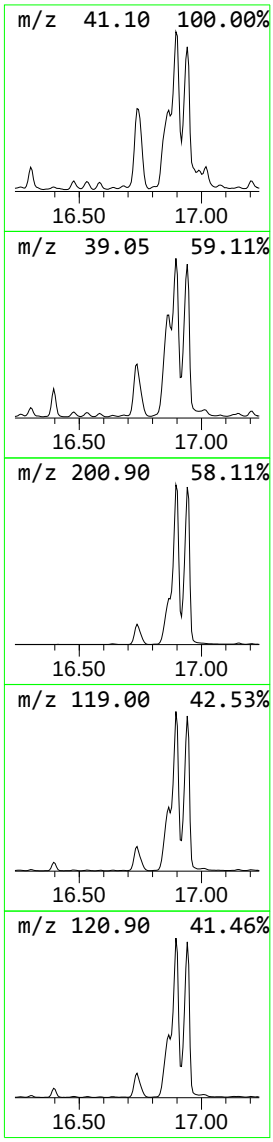
****

Peak Number 29 unknown-05 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.736	74.00 ng/ul	7220260	Phenanthrene-d10	17.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, hexachloro-	234	C2Cl6	000067-72-1	42
2	Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	37
3	1-Propanol, 2,3-dibromo-, phosph...	692	C9H15Br6O4P	000126-72-7	33
4	4-Chloro-2-nitrobenzoic acid	201	C7H4ClNO4	006280-88-2	27
5	Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	15





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034707.D
Acq On : 15 Apr 2022 18:14
Operator : CG/JU
Sample : N2358-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNS2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

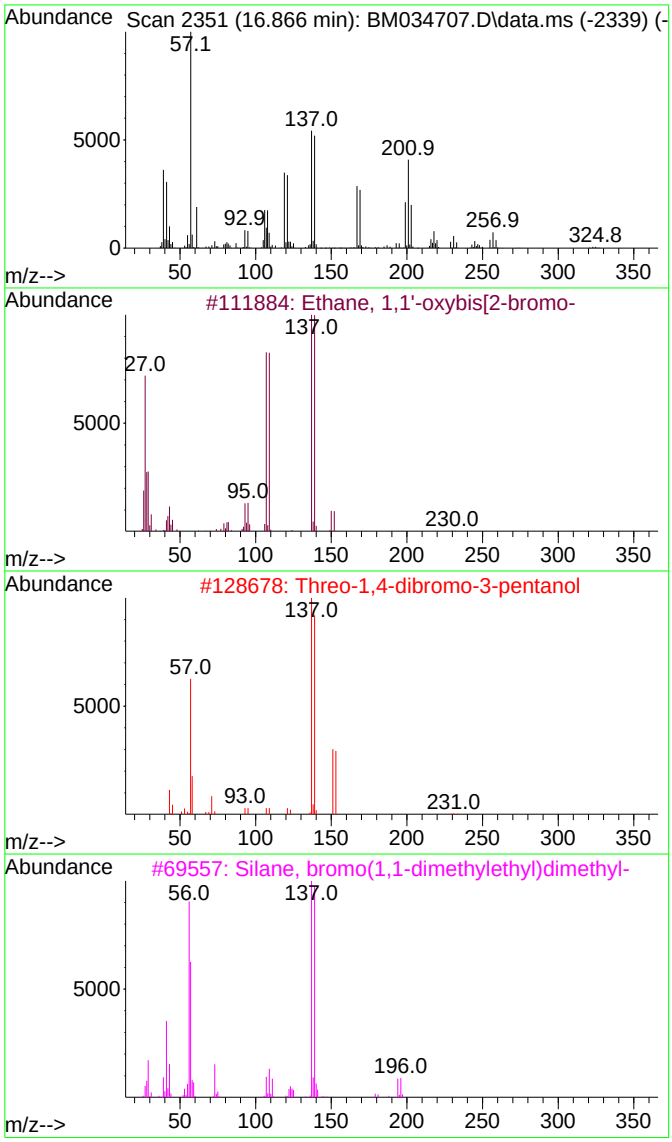
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

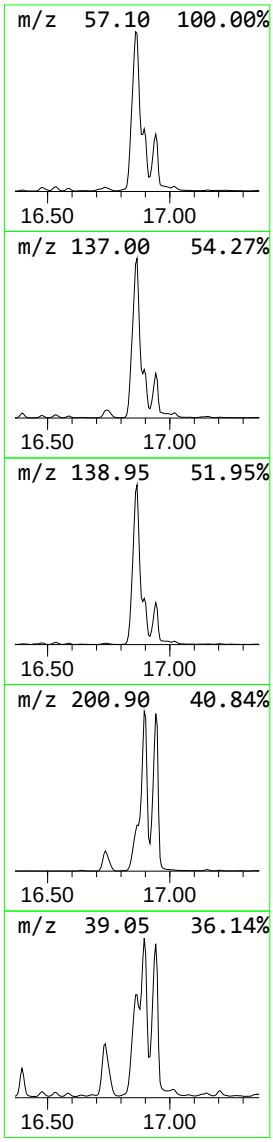
****

Peak Number 30 unknown-06 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.866	247.14 ng/ul	24113100	Phenanthrene-d10	17.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1'-oxybis[2-bromo-	230	C4H8Br2O	005414-19-7	22
2	Threo-1,4-dibromo-3-pentanol	244	C5H10Br2O	159475-15-7	12
3	Silane, bromo(1,1-dimethylethyl)...	194	C6H15BrSi	076358-45-7	12
4	2-Bromo-5-fluorobenzyl alcohol, ...	218	C8H8BrFO	1000364-22-1	11
5	1-Propanol, 2,3-dibromo-, phosph...	692	C9H15Br6O4P	000126-72-7	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034707.D
Acq On : 15 Apr 2022 18:14
Operator : CG/JU
Sample : N2358-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNS2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

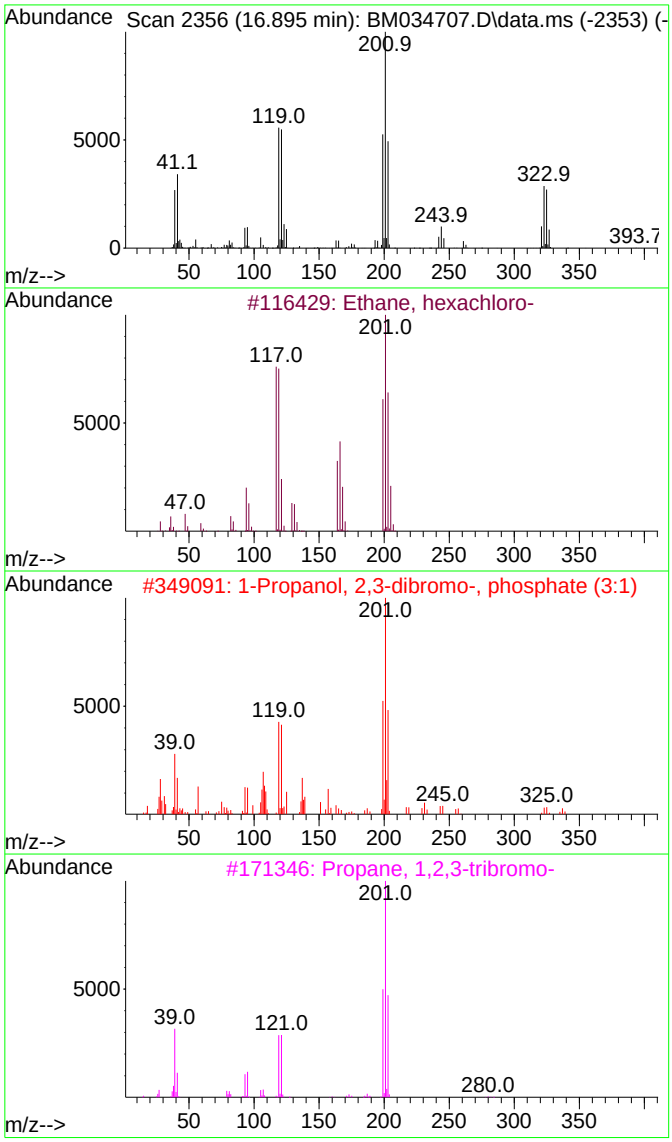
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

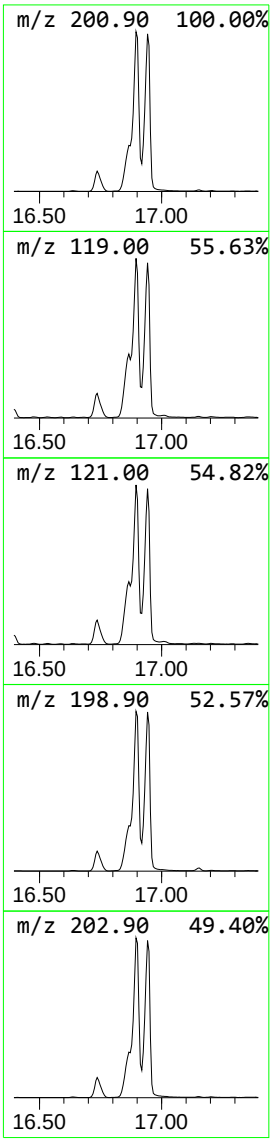
****

Peak Number 31 unknown-07 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.895	250.23 ng/ul	24414600	Phenanthrene-d10	17.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, hexachloro-	234	C2Cl6	000067-72-1	45
2	1-Propanol, 2,3-dibromo-, phosph...	692	C9H15Br6O4P	000126-72-7	45
3	Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	45
4	Propane, 1,2,2-tribromo-	278	C3H5Br3	014476-30-3	40
5	2(3H)-Benzothiazolethione, 5-chl...	201	C7H4ClNS2	005331-91-9	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034707.D
Acq On : 15 Apr 2022 18:14
Operator : CG/JU
Sample : N2358-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNS2

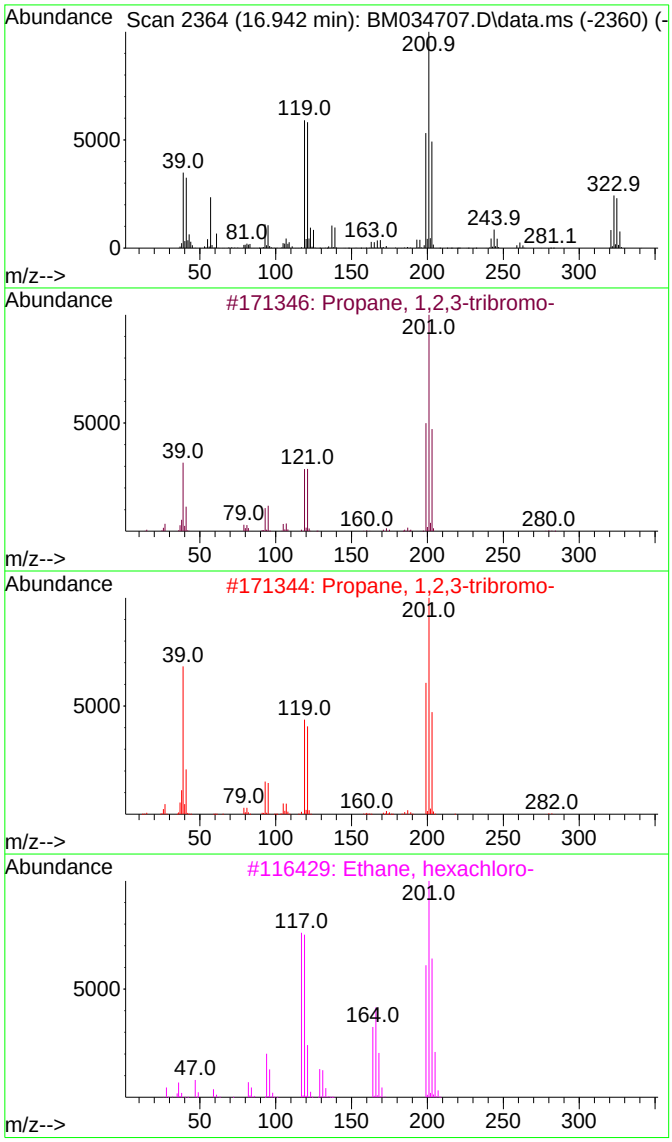
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

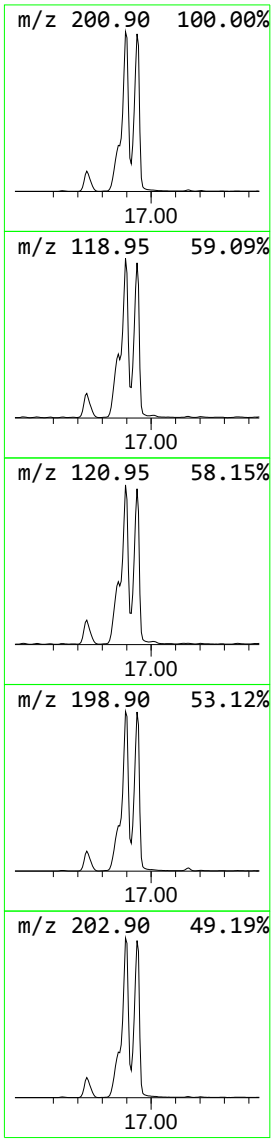
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Propane, 1,2,3-tribromo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.942	235.91 ng/ul	23018000	Phenanthrene-d10	17.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	53
2	Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	45
3	Ethane, hexachloro-	234	C2Cl6	000067-72-1	45
4	Propane, 1,2,2-tribromo-	278	C3H5Br3	014476-30-3	42
5	1-Propanol, 2,3-dibromo-, phosph...	692	C9H15Br6O4P	000126-72-7	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034707.D
Acq On : 15 Apr 2022 18:14
Operator : CG/JU
Sample : N2358-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNS2

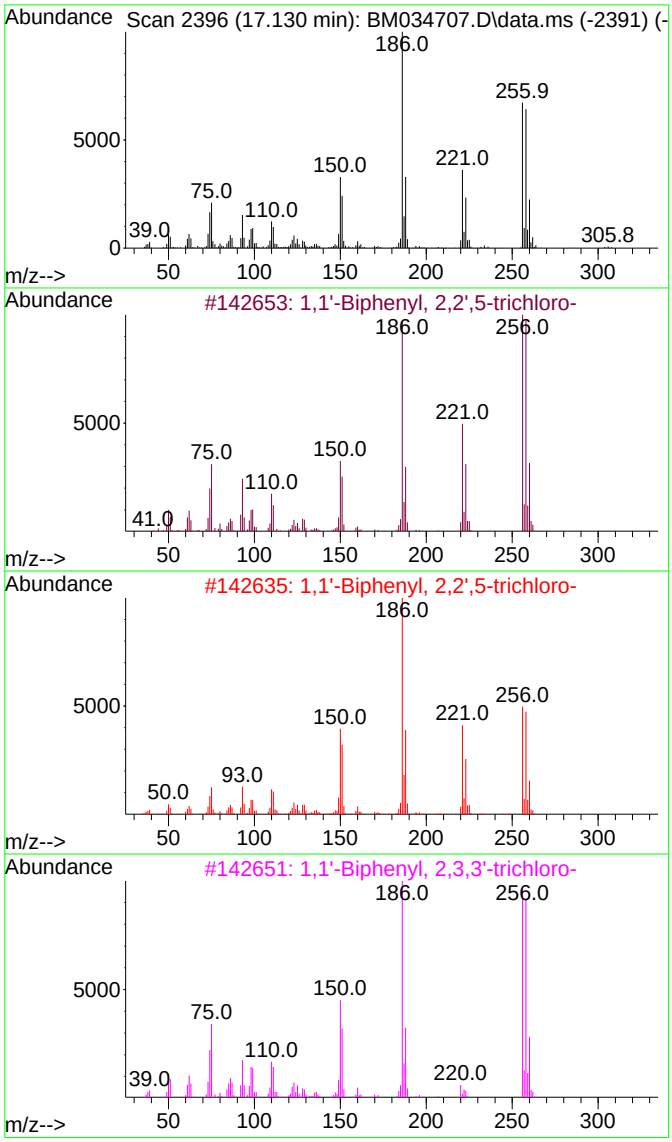
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

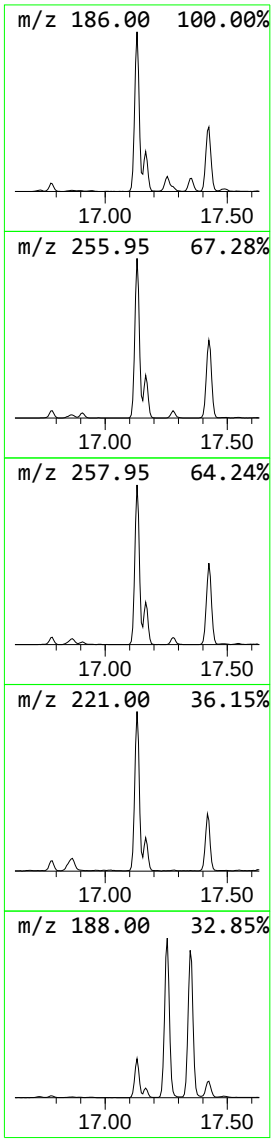
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.131	34.38 ng/ul	3353990	Phenanthrene-d10	17.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
2	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
5	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034707.D
Acq On : 15 Apr 2022 18:14
Operator : CG/JU
Sample : N2358-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNS2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

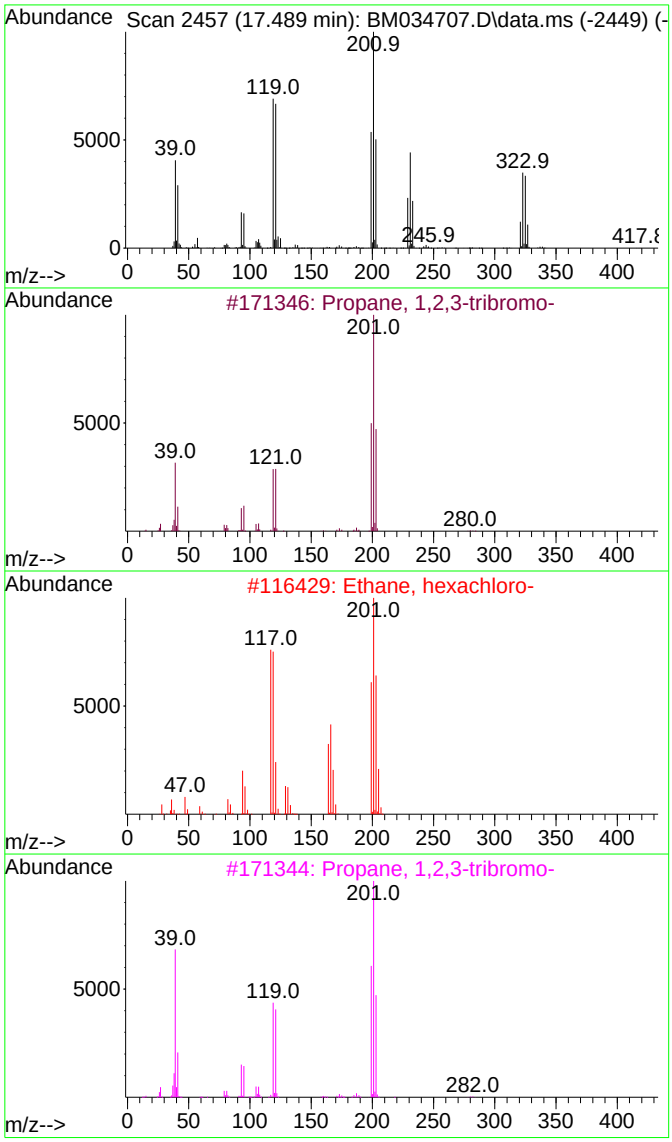
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

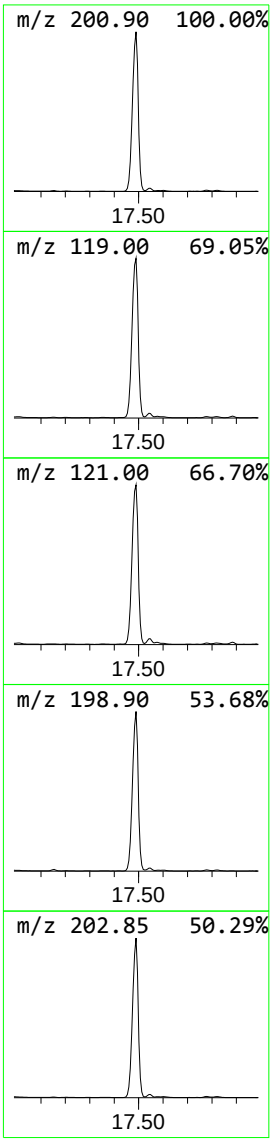
****

Peak Number 35 unknown-08 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.489	527.86 ng/ul	51502800	Phenanthrene-d10	17.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	43
2	Ethane, hexachloro-	234	C2Cl6	000067-72-1	38
3	Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	37
4	1-Propanol, 2,3-dibromo-, phosph...	692	C9H15Br6O4P	000126-72-7	33
5	2(3H)-Benzothiazolethione, 5-chl...	201	C7H4ClNS2	005331-91-9	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034707.D
Acq On : 15 Apr 2022 18:14
Operator : CG/JU
Sample : N2358-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNS2

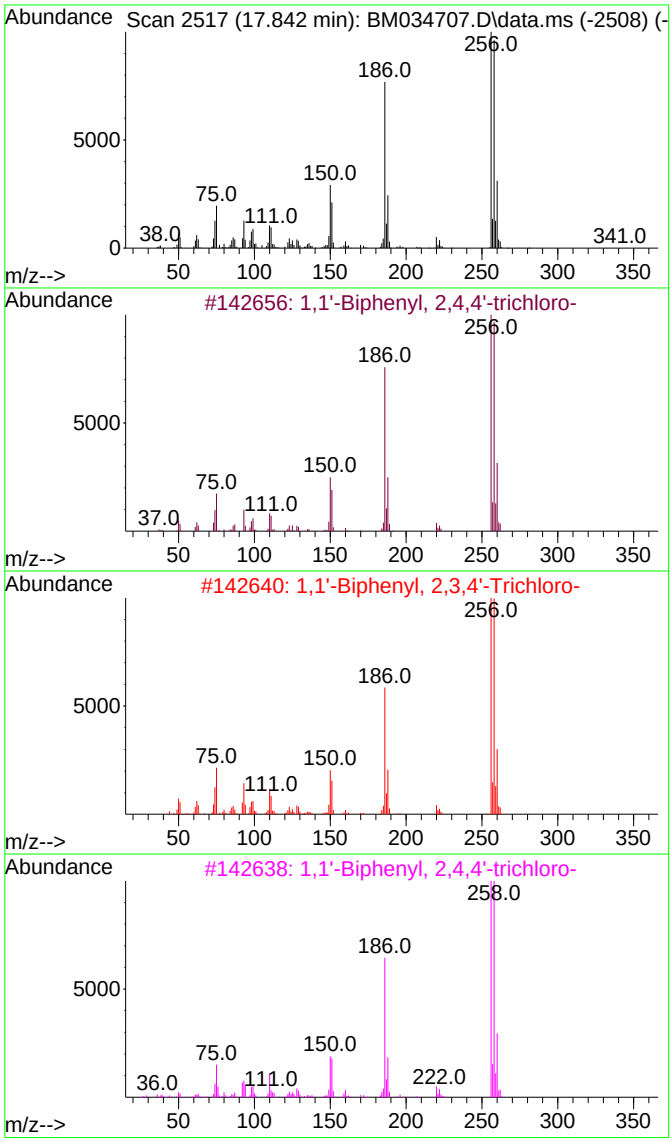
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

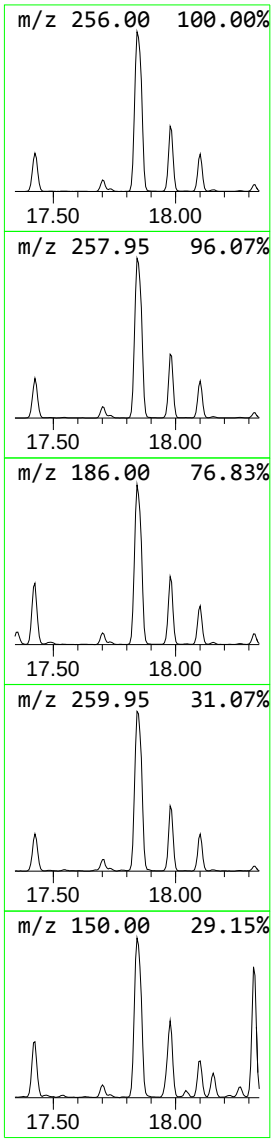
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.842	66.08 ng/ul	6447370	Phenanthrene-d10	17.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	99
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
4	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
5	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034707.D
Acq On : 15 Apr 2022 18:14
Operator : CG/JU
Sample : N2358-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNS2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

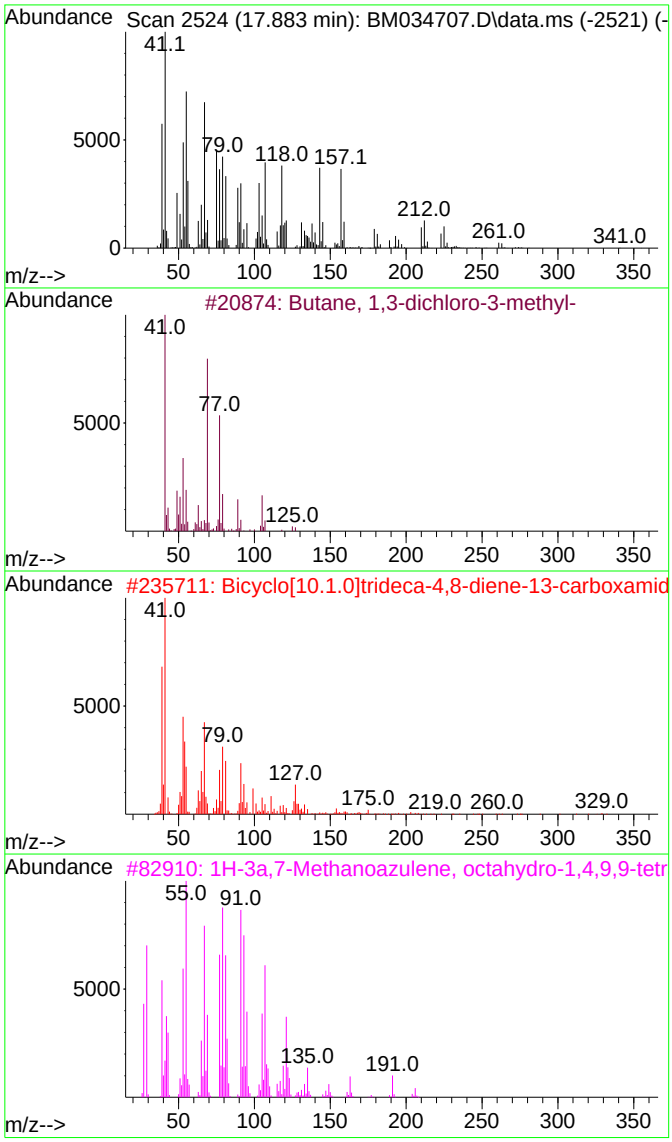
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

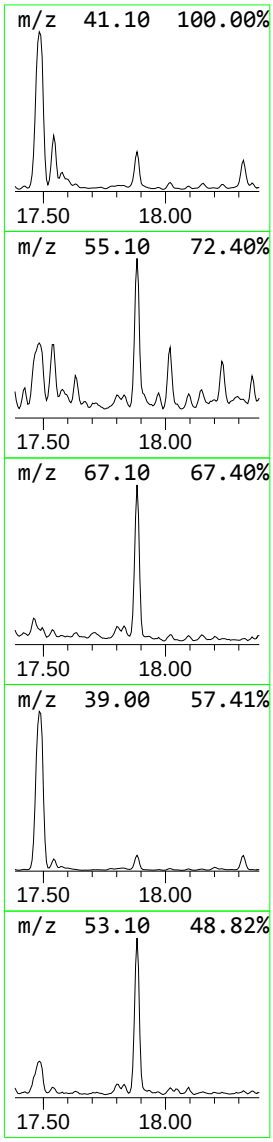
****

Peak Number 38 unknown-09 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.883	49.98 ng/ul	4876230	Phenanthrene-d10	17.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1,3-dichloro-3-methyl-	140	C5H10Cl2	000624-96-4	28
2	Bicyclo[10.1.0]trideca-4,8-diene...	329	C20H24ClNO	322417-02-7	27
3	1H-3a,7-Methanoazulene, octahydr...	206	C15H26	025491-20-7	25
4	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	22
5	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034707.D
Acq On : 15 Apr 2022 18:14
Operator : CG/JU
Sample : N2358-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNS2

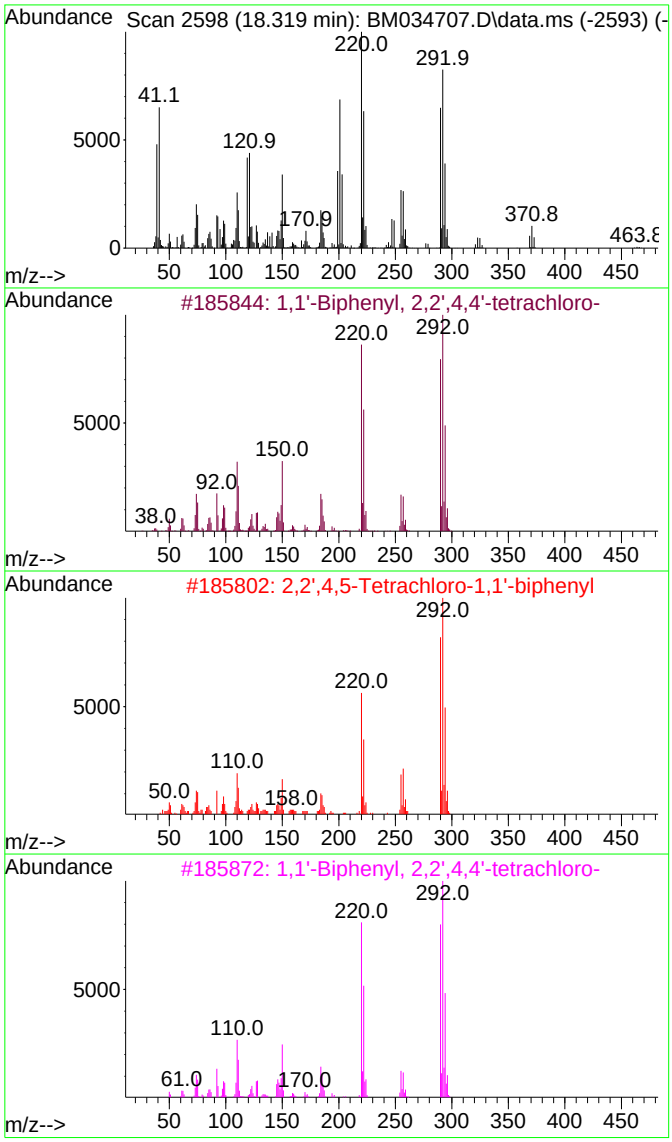
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

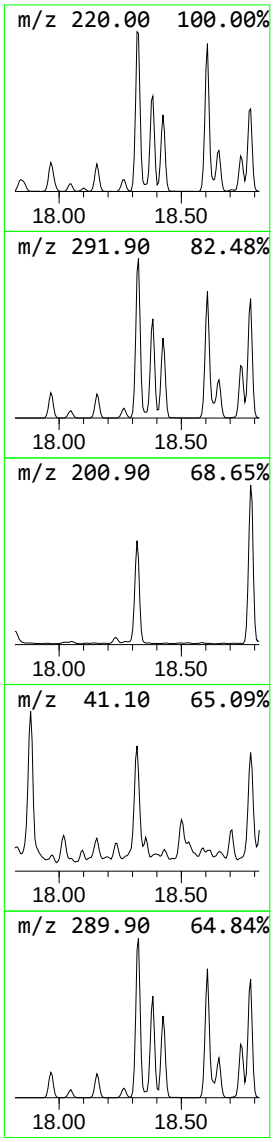
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.319	61.13 ng/ul	5964870	Phenanthrene-d10	17.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034707.D
Acq On : 15 Apr 2022 18:14
Operator : CG/JU
Sample : N2358-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNS2

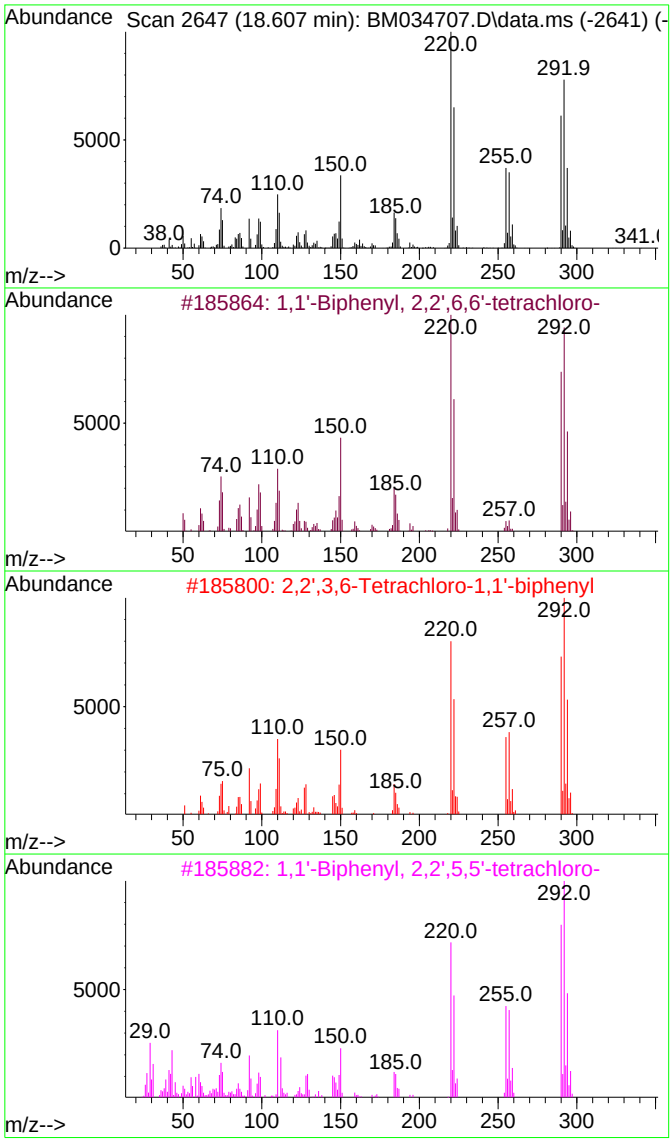
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

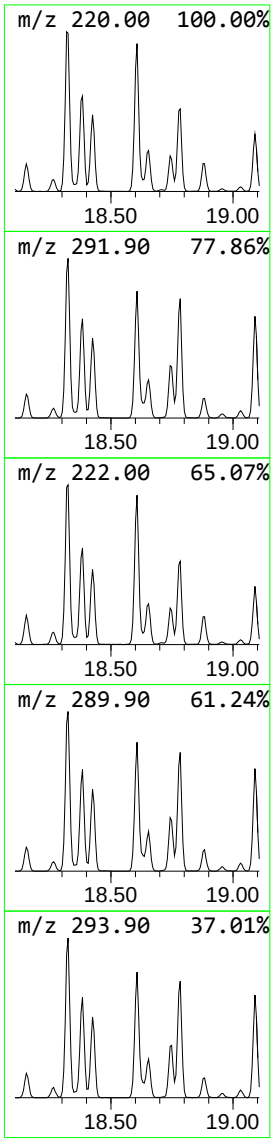
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.607	37.37 ng/ul	3646240	Phenanthrene-d10	17.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
2	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
3	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
4	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
5	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034707.D
Acq On : 15 Apr 2022 18:14
Operator : CG/JU
Sample : N2358-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNS2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

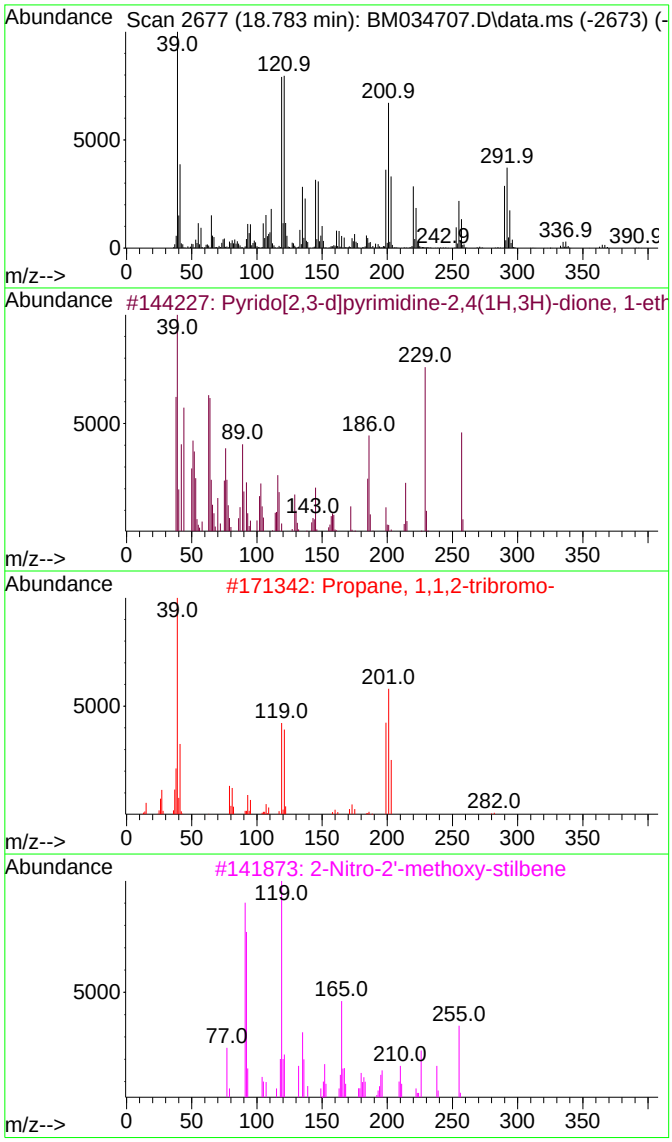
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

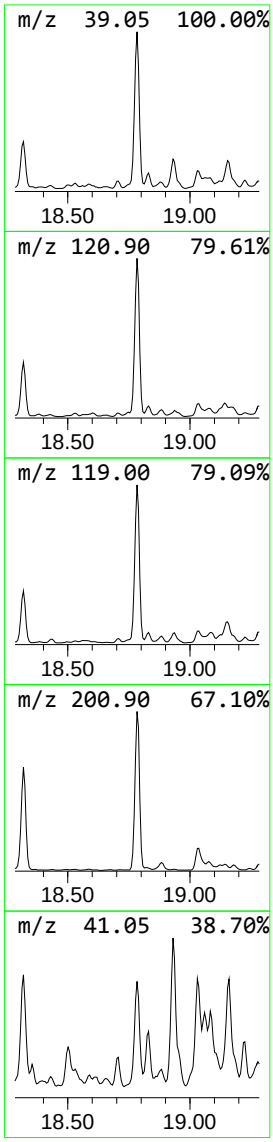
****

Peak Number 44 unknown-10 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.783	81.65 ng/ul	7966600	Phenanthrene-d10	17.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrido[2,3-d]pyrimidine-2,4(1H,3...	257	C13H11N3O3	1000362-82-6	43
2	Propane, 1,1,2-tribromo-	278	C3H5Br3	014602-62-1	38
3	2-Nitro-2'-methoxy-stilbene	255	C15H13NO3	1000145-79-4	22
4	4-Methyl-6-(p-tolyl)-5,6,7,8-tet...	255	C12H17NO3S	084868-74-6	14
5	4-Ethoxy-4'-trifluoromethylbenzo...	294	C16H13F3O2	021084-26-4	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034707.D
Acq On : 15 Apr 2022 18:14
Operator : CG/JU
Sample : N2358-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNS2

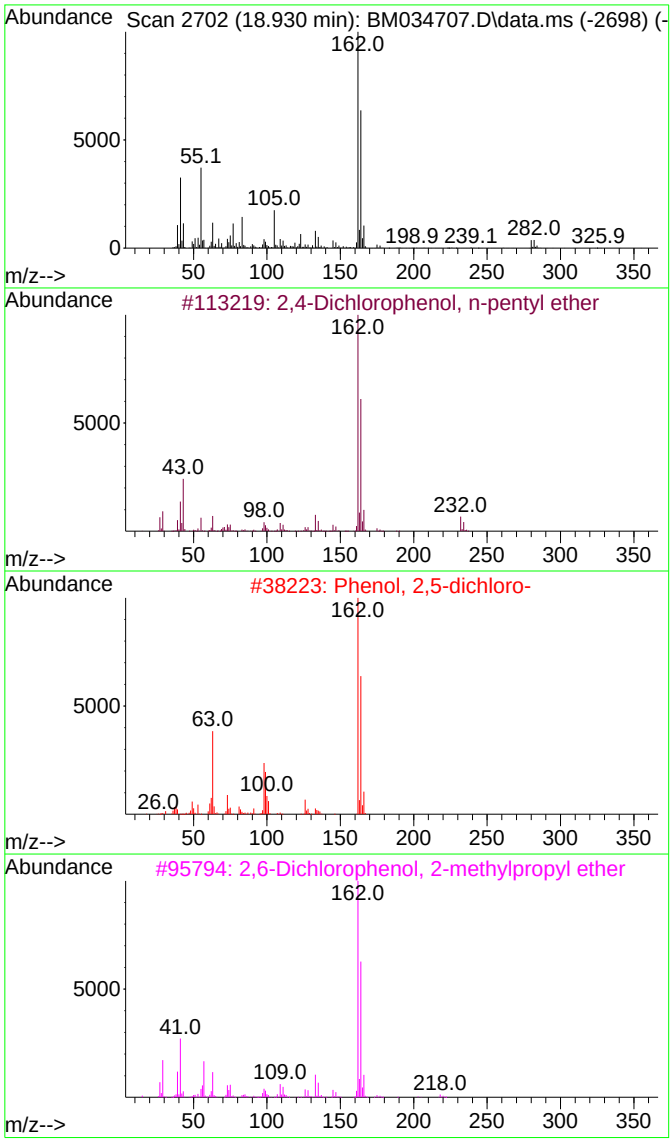
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

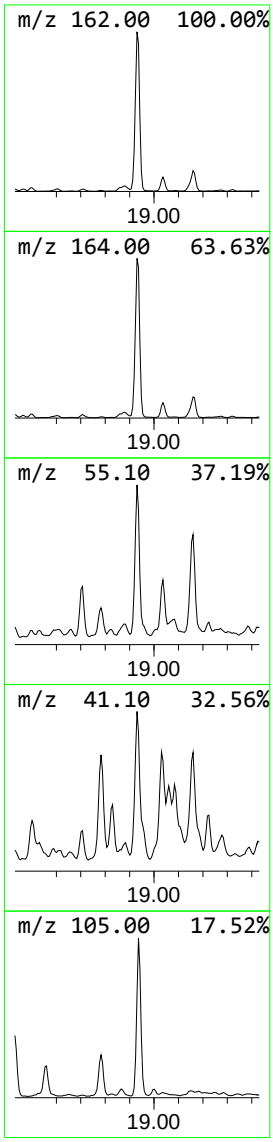
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 2,4-Dichlorophenol, n-penty... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.930	66.39 ng/ul	6477220	Phenanthrene-d10	17.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dichlorophenol, n-pentyl ether	232	C11H14Cl2O	1000395-07-0	87
2	Phenol, 2,5-dichloro-	162	C6H4Cl2O	000583-78-8	87
3	2,6-Dichlorophenol, 2-methylprop...	218	C10H12Cl2O	1000395-00-1	87
4	2,4-Dichlorophenol, n-butyl ether	218	C10H12Cl2O	1000395-06-9	87
5	2,6-Dichlorophenol, n-pentyl ether	232	C11H14Cl2O	1000395-07-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034707.D
Acq On : 15 Apr 2022 18:14
Operator : CG/JU
Sample : N2358-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNS2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

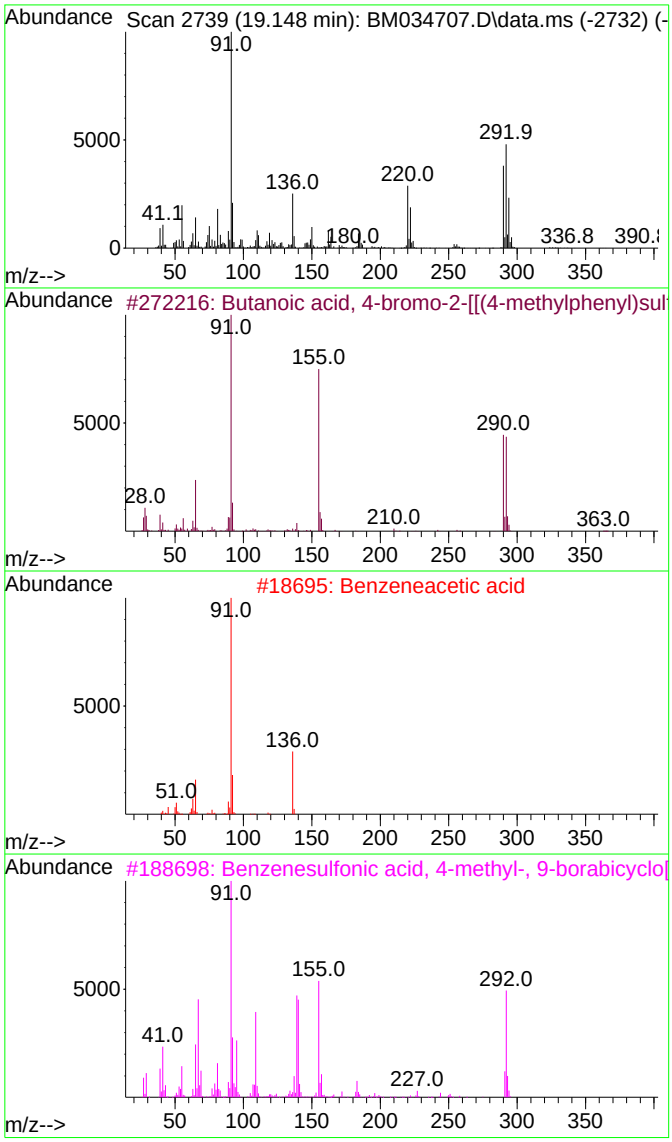
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

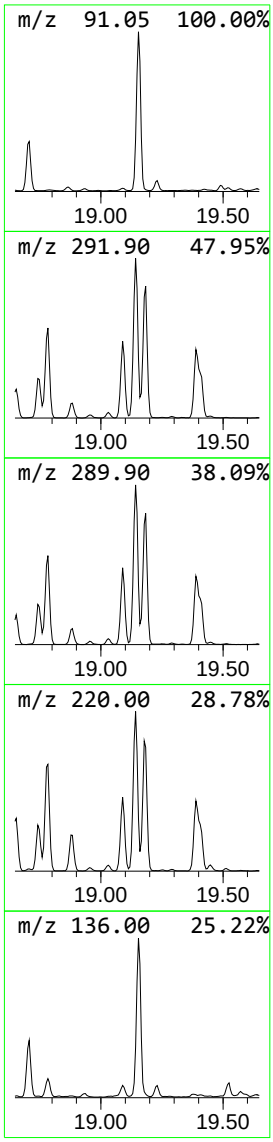
****

Peak Number 47 unknown-11 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.148	89.04 ng/ul	8687950	Phenanthrene-d10	17.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 4-bromo-2-[[(4-me...	363	C13H18BrNO4S	039897-12-6	18
2	Benzeneacetic acid	136	C8H8O2	000103-82-2	11
3	Benzenesulfonic acid, 4-methyl-,...	292	C15H21BO3S	1000153-16-3	10
4	2-Pyridinecarboxamide, N-[5-meth...	292	C17H16N4O	1000337-48-4	10
5	1-(1-Benzyl-5-methyl-2-phenylimi...	290	C19H18N2O	1000436-58-1	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034707.D
Acq On : 15 Apr 2022 18:14
Operator : CG/JU
Sample : N2358-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNS2

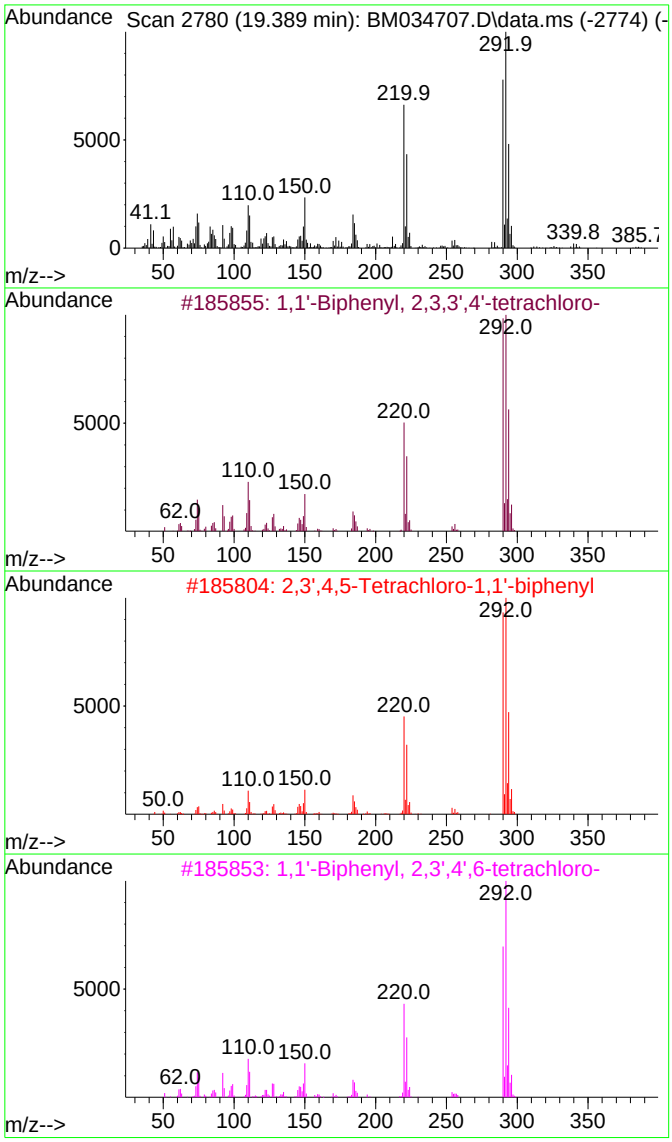
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

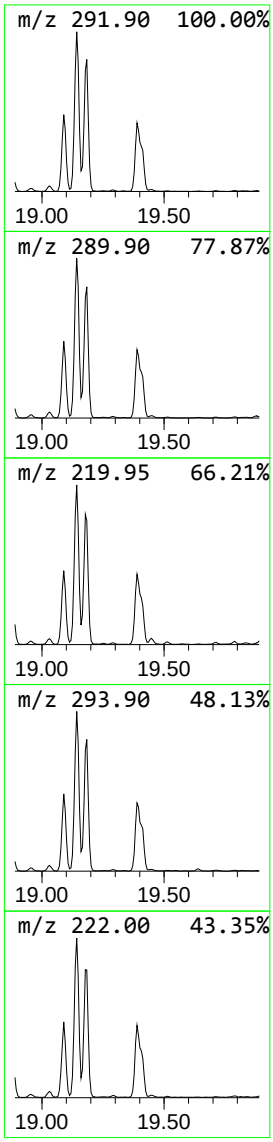
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 1,1'-Biphenyl, 2,3,3',4'-te... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.389	32.43 ng/ul	3778960	Chrysene-d12	21.430

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
2	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99
3	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
4	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99
5	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034707.D
Acq On : 15 Apr 2022 18:14
Operator : CG/JU
Sample : N2358-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNS2

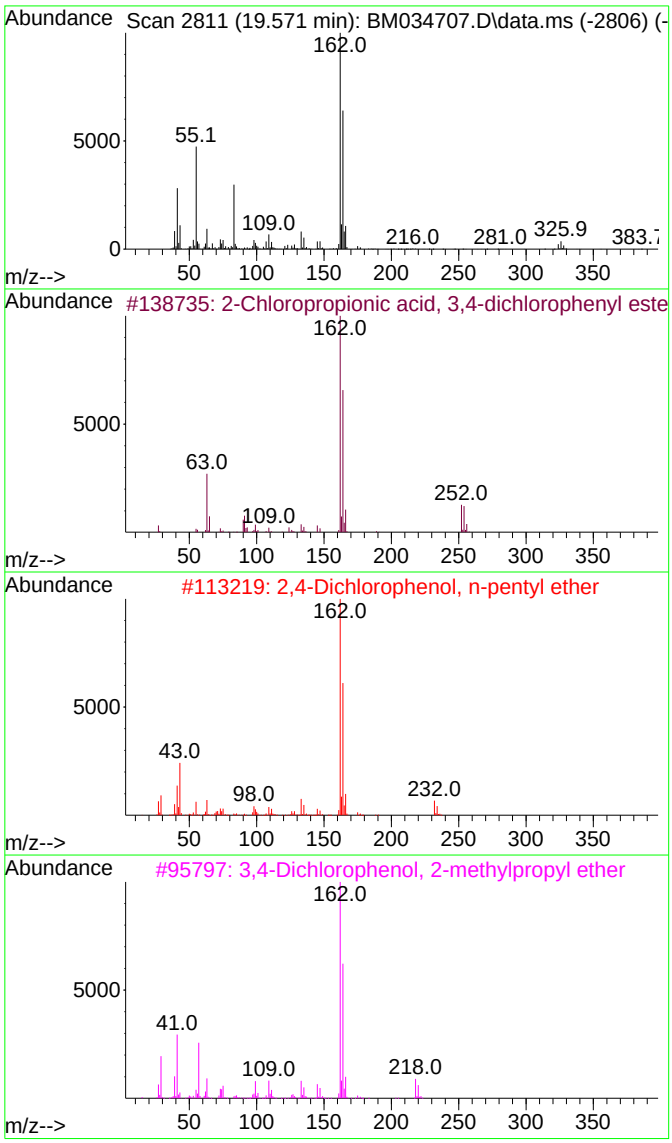
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

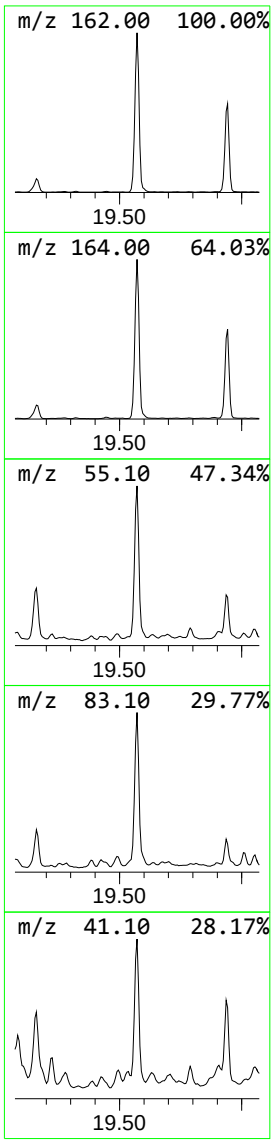
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 2-Chloropropionic acid, 3,4... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.572	68.44 ng/ul	7974630	Chrysene-d12	21.430

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloropropionic acid, 3,4-dich...	252	C9H7Cl3O2	1000307-75-5	81
2	2,4-Dichlorophenol, n-pentyl ether	232	C11H14Cl2O	1000395-07-0	74
3	3,4-Dichlorophenol, 2-methylprop...	218	C10H12Cl2O	1000395-13-3	72
4	2,3-Dichlorophenol, n-pentyl ether	232	C11H14Cl2O	1010395-12-9	72
5	Phenol, 2,5-dichloro-	162	C6H4Cl2O	000583-78-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034707.D
Acq On : 15 Apr 2022 18:14
Operator : CG/JU
Sample : N2358-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNS2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

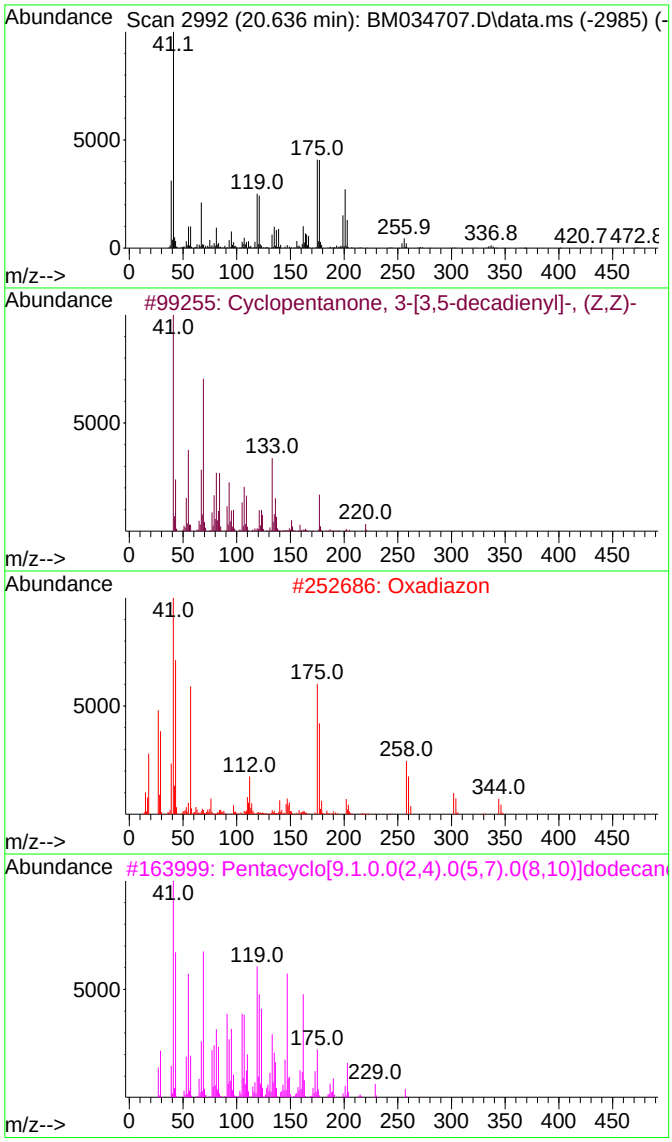
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

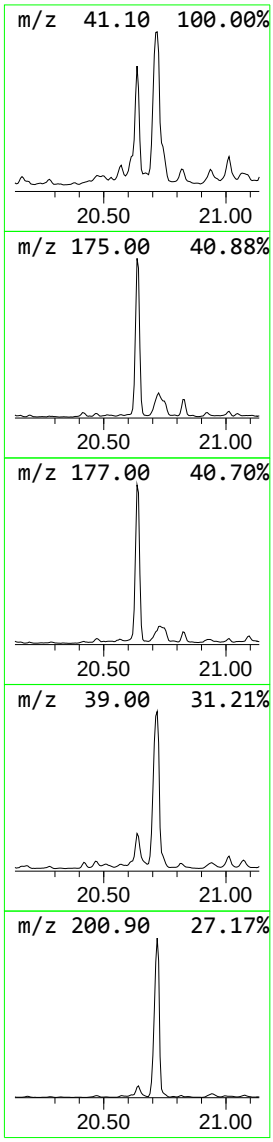
****

Peak Number 54 unknown-12 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.636	66.68 ng/ul	7769830	Chrysene-d12	21.430

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 3-[3,5-decadieny...	220	C15H24O	1000131-99-8	7
2	Oxadiazon	344	C15H18Cl2N2O3	019666-30-9	4
3	Pentacyclo[9.1.0.0(2,4).0(5,7).0...	272	C20H32	075349-96-1	2
4	Benzenehexanamine	177	C12H19N	017734-20-2	1
5	Spiro[2.7]dec-4-ene, 1,1,5,6,6,9...	246	C18H30	1000150-39-7	1





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034707.D
Acq On : 15 Apr 2022 18:14
Operator : CG/JU
Sample : N2358-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNS2

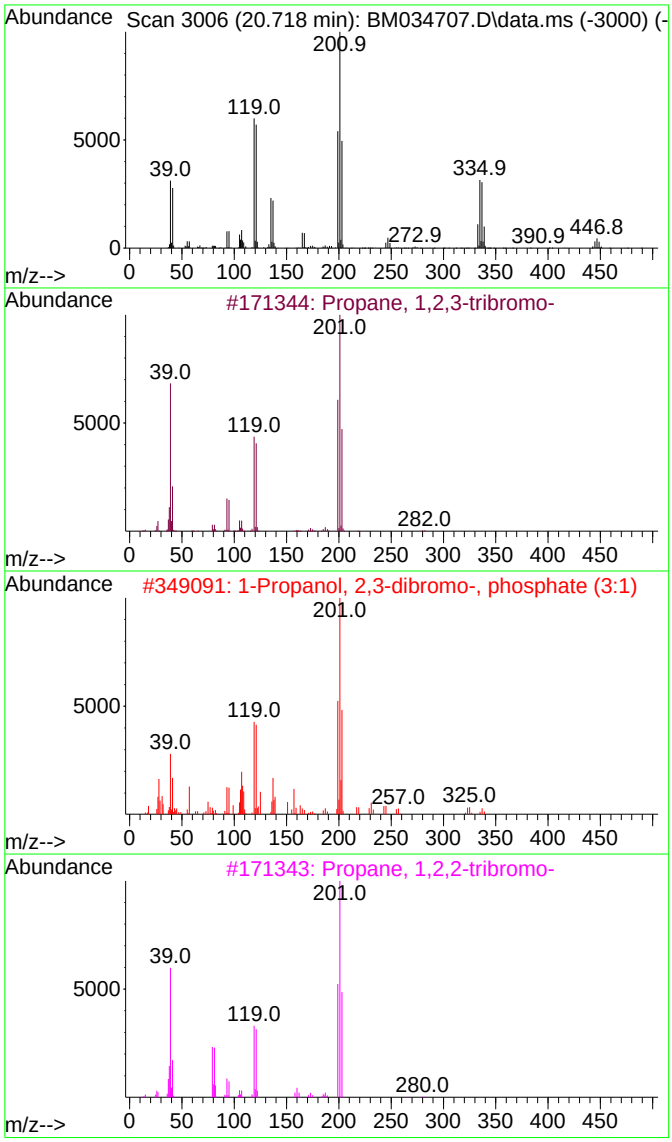
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

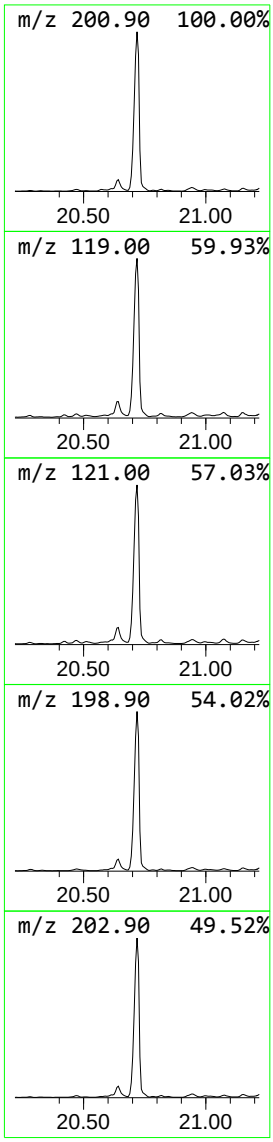
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 1-Propanol, 2,3-dibromo-, p... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.718	354.99 ng/ul	41365700	Chrysene-d12	21.430

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	53
2	1-Propanol, 2,3-dibromo-, phosph...	692	C9H15Br6O4P	000126-72-7	50
3	Propane, 1,2,2-tribromo-	278	C3H5Br3	014476-30-3	38
4	2(3H)-Benzothiazolethione, 5-chl...	201	C7H4ClNS2	005331-91-9	27
5	2(3H)-Benzothiazolethione, 5-chl...	201	C7H4ClNS2	005331-91-9	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034707.D
Acq On : 15 Apr 2022 18:14
Operator : CG/JU
Sample : N2358-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNS2

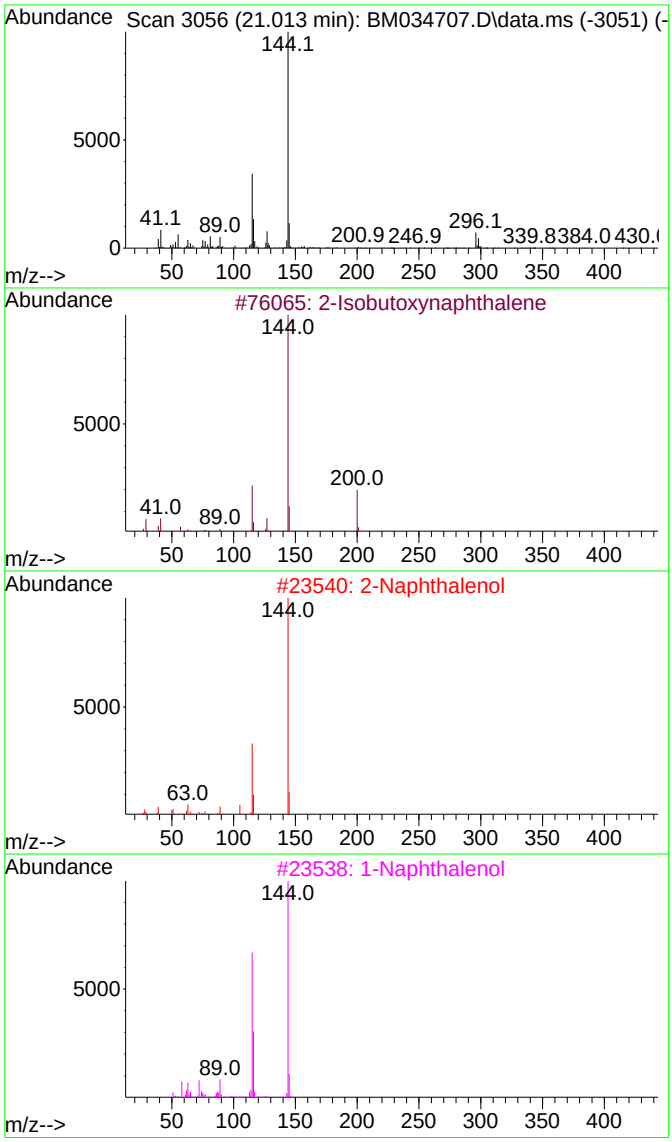
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

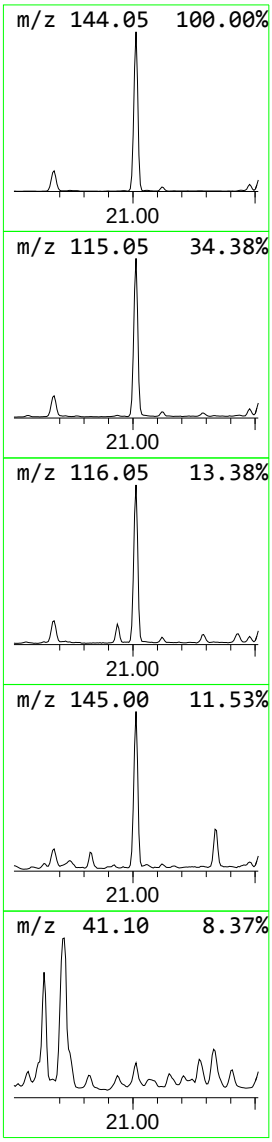
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 2-Isobutoxynaphthalene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.013	59.99 ng/ul	6990730	Chrysene-d12	21.430

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Isobutoxynaphthalene	200	C14H16O	020900-19-0	83
2	2-Naphthalenol	144	C10H8O	000135-19-3	80
3	1-Naphthalenol	144	C10H8O	000090-15-3	80
4	2-Naphthalenol	144	C10H8O	000135-19-3	80
5	1-Naphthalenol	144	C10H8O	000090-15-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034707.D
Acq On : 15 Apr 2022 18:14
Operator : CG/JU
Sample : N2358-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNS2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

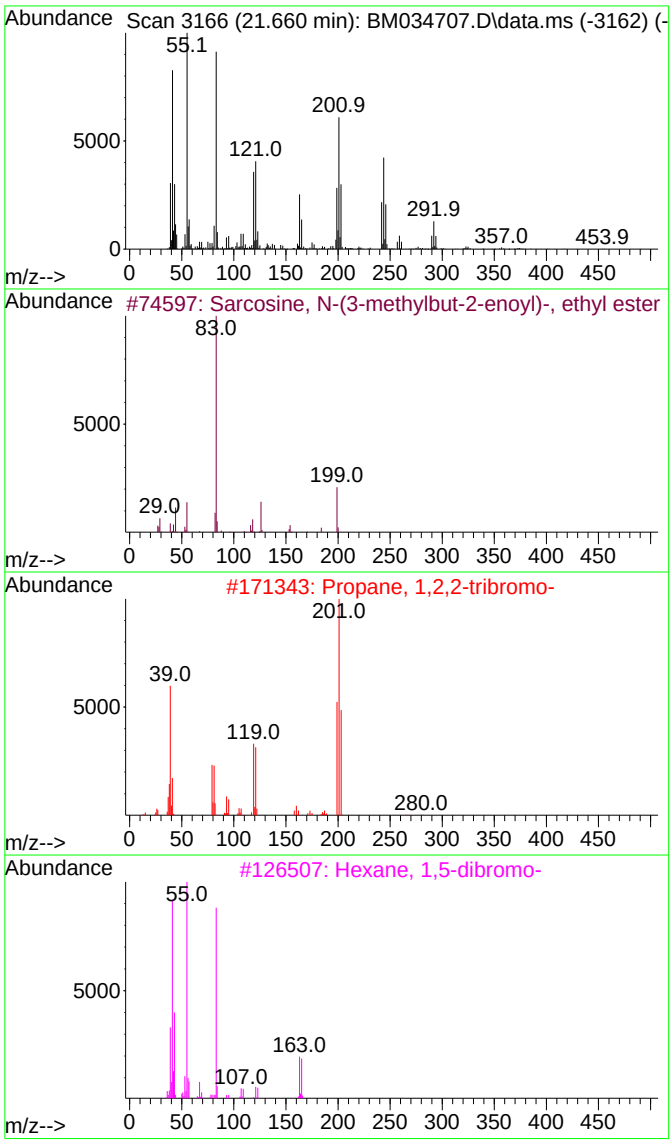
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

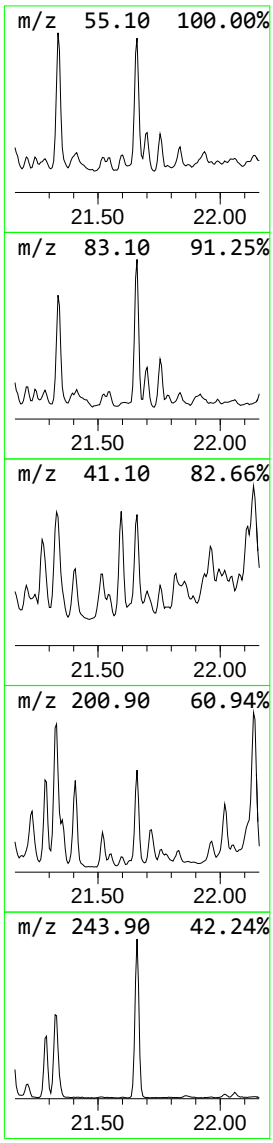
****

Peak Number 63 unknown-13 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.660	33.22 ng/ul	3871320	Chrysene-d12	21.430

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sarcosine, N-(3-methylbut-2-enoy...	199	C10H17NO3	1000321-51-8	22
2	Propane, 1,2,2-tribromo-	278	C3H5Br3	014476-30-3	14
3	Hexane, 1,5-dibromo-	242	C6H12Br2	000627-96-3	14
4	1-Propanol, 2,3-dibromo-, phosph...	692	C9H15Br6O4P	000126-72-7	12
5	Cyclobutanecarboxylic acid, unde...	252	C16H28O2	1000299-13-6	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034707.D
Acq On : 15 Apr 2022 18:14
Operator : CG/JU
Sample : N2358-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNS2

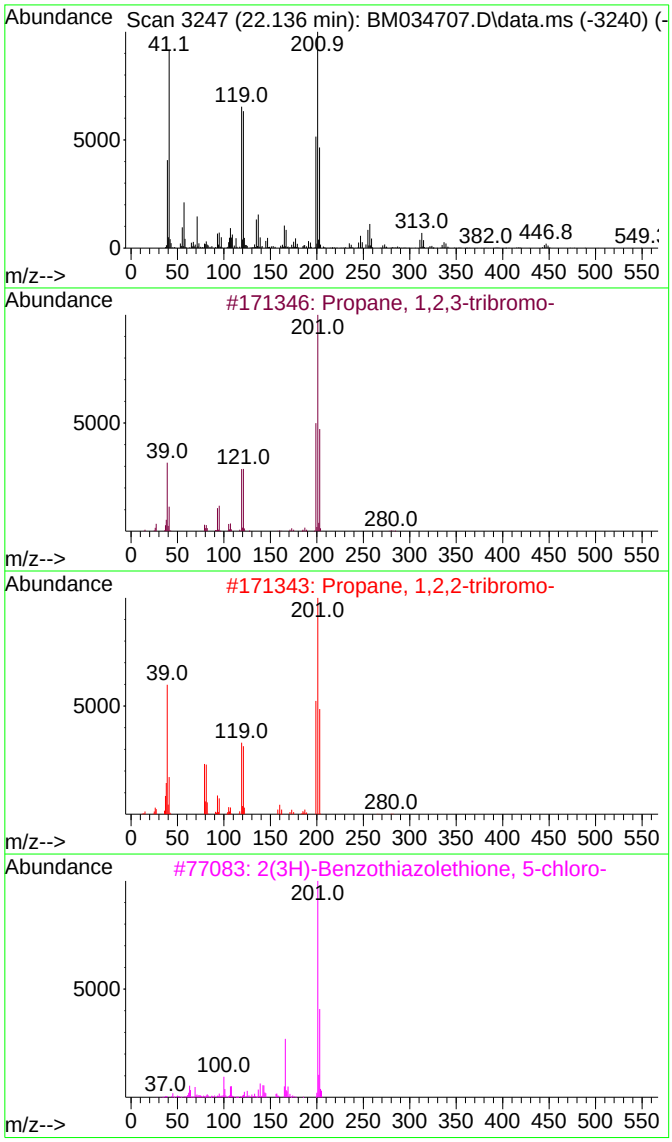
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

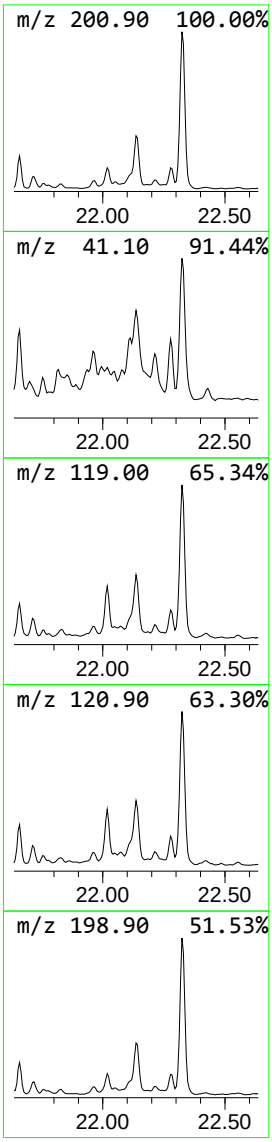
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 Propane, 1,2,2-tribromo- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.136	41.71 ng/ul	4860720	Chrysene-d12	21.430

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	56
2	Propane, 1,2,2-tribromo-	278	C3H5Br3	014476-30-3	50
3	2(3H)-Benzothiazolethione, 5-chl...	201	C7H4ClNS2	005331-91-9	38
4	Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	36
5	Silane, methylvinyl(5-methylhex-...	272	C15H32O2Si	1000420-87-3	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034707.D
Acq On : 15 Apr 2022 18:14
Operator : CG/JU
Sample : N2358-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNS2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

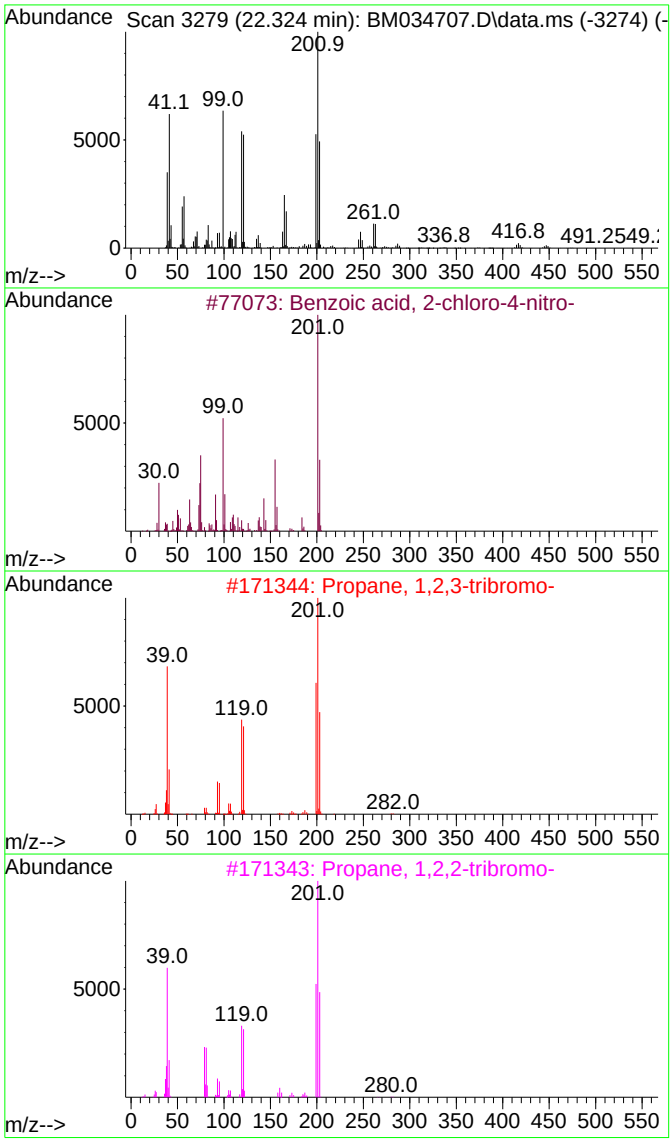
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

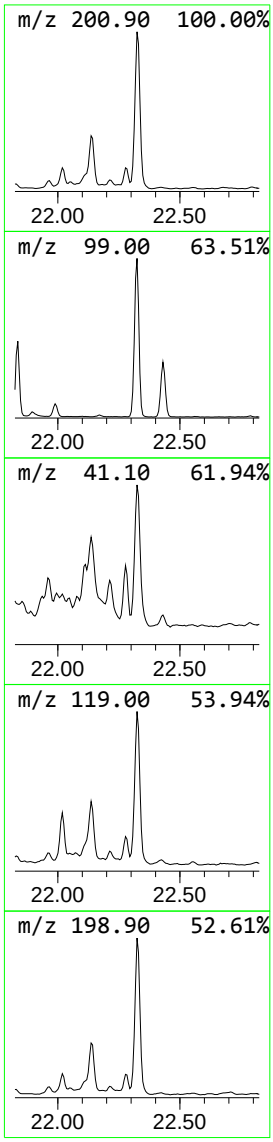
****

Peak Number 66 unknown-14 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.324	93.92 ng/ul	10943800	Chrysene-d12	21.430

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-chloro-4-nitro-	201	C7H4ClNO4	000099-60-5	43
2	Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	37
3	Propane, 1,2,2-tribromo-	278	C3H5Br3	014476-30-3	28
4	2(3H)-Benzothiazolethione, 5-chl...	201	C7H4ClNS2	005331-91-9	12
5	2(3H)-Benzothiazolethione, 5-chl...	201	C7H4ClNS2	005331-91-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034707.D
Acq On : 15 Apr 2022 18:14
Operator : CG/JU
Sample : N2358-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNS2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

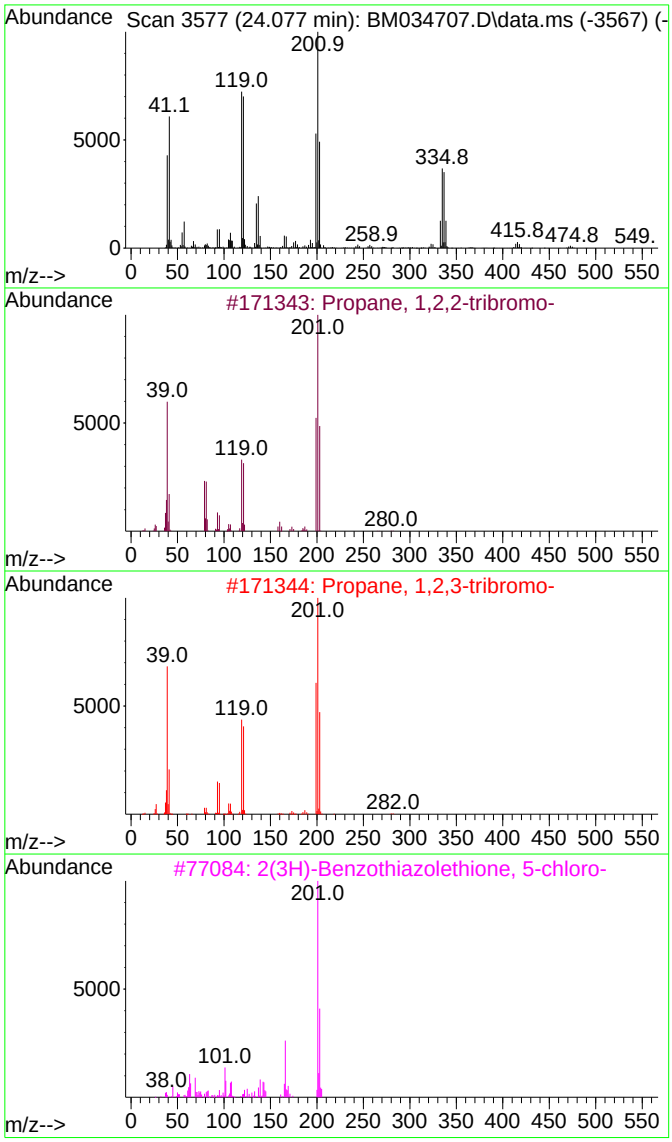
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

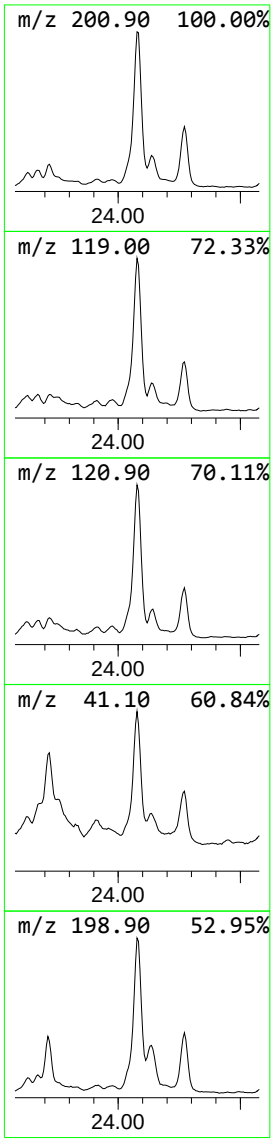
****

Peak Number 68 unknown-15 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.077	45.67 ng/ul	9496780	Perylene-d12	23.801

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,2,2-tribromo-	278	C3H5Br3	014476-30-3	38
2	Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	23
3	2(3H)-Benzothiazolethione, 5-chl...	201	C7H4ClNS2	005331-91-9	16
4	2(3H)-Benzothiazolethione, 5-chl...	201	C7H4ClNS2	005331-91-9	16
5	Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034707.D
Acq On : 15 Apr 2022 18:14
Operator : CG/JU
Sample : N2358-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNS2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

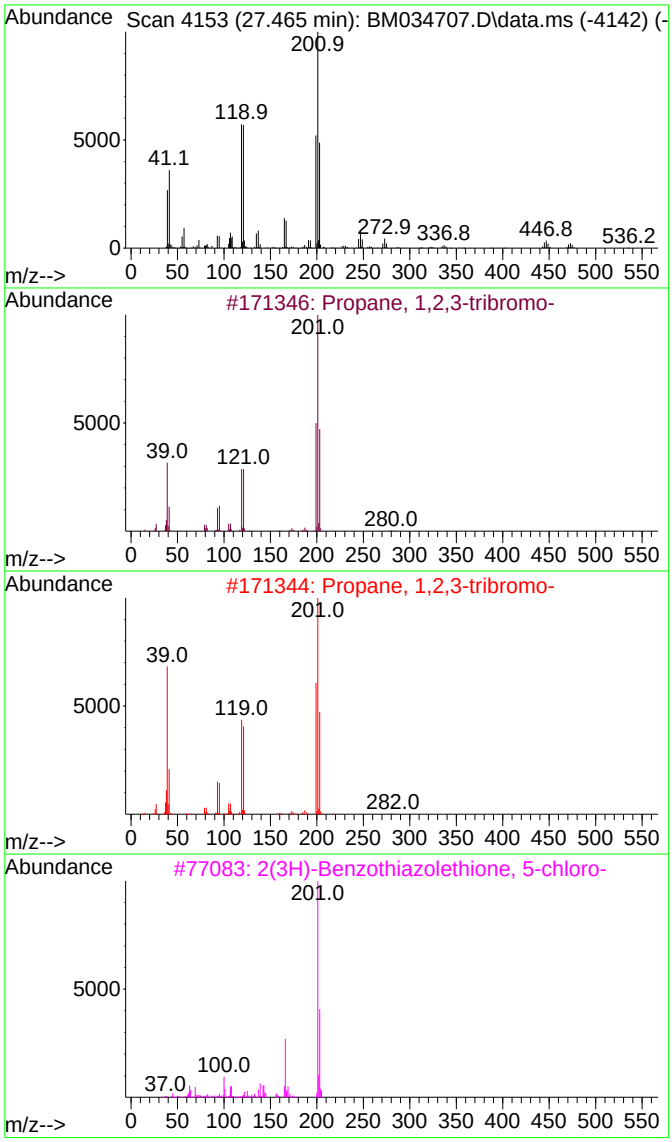
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

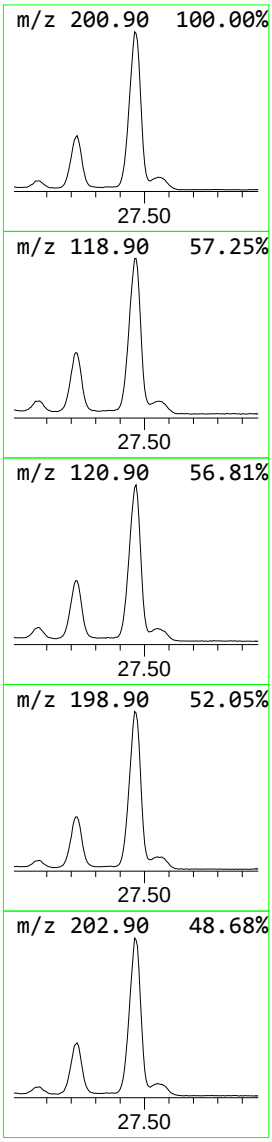
****

Peak Number 73 unknown-16 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.465	41.31 ng/ul	8590010	Perylene-d12	23.801

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	90
2	Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	62
3	2(3H)-Benzothiazolethione, 5-chl...	201	C7H4ClNS2	005331-91-9	43
4	Propane, 1,2,2-tribromo-	278	C3H5Br3	014476-30-3	39
5	2(3H)-Benzothiazolethione, 5-chl...	201	C7H4ClNS2	005331-91-9	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034707.D
Acq On : 15 Apr 2022 18:14
Operator : CG/JU
Sample : N2358-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNS2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.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-brom...	9.684	81.6	ng/ul	48218900	2	10.666	11815900	20.0
Hexane, 1-bromo...	11.066	169.7	ng/ul	100263000	2	10.666	11815900	20.0
unknown-01	12.084	35.5	ng/ul	20986000	2	10.666	11815900	20.0
unknown-02	12.131	34.9	ng/ul	20631000	2	10.666	11815900	20.0
Hexane, 1,6-dib...	12.360	173.5	ng/ul	102489000	2	10.666	11815900	20.0
unknown-03	12.431	132.5	ng/ul	78284300	2	10.666	11815900	20.0
unknown-04	13.543	45.8	ng/ul	231161000	3	14.525	100983000	20.0
(DEL) Alkane: S...	16.048	20.0	ng/ul	1949210	4	17.254	1951380	20.0
unknown-05	16.736	74.0	ng/ul	7220260	4	17.254	1951380	20.0
unknown-06	16.866	247.1	ng/ul	24113100	4	17.254	1951380	20.0
unknown-07	16.895	250.2	ng/ul	24414600	4	17.254	1951380	20.0
Propane, 1,2,3-...	16.942	235.9	ng/ul	23018000	4	17.254	1951380	20.0
1,1'-Biphenyl, ...	17.131	34.4	ng/ul	3353990	4	17.254	1951380	20.0
unknown-08	17.489	527.9	ng/ul	51502800	4	17.254	1951380	20.0
1,1'-Biphenyl, ...	17.842	66.1	ng/ul	6447370	4	17.254	1951380	20.0
unknown-09	17.883	50.0	ng/ul	4876230	4	17.254	1951380	20.0
1,1'-Biphenyl, ...	18.319	61.1	ng/ul	5964870	4	17.254	1951380	20.0
1,1'-Biphenyl, ...	18.607	37.4	ng/ul	3646240	4	17.254	1951380	20.0
unknown-10	18.783	81.7	ng/ul	7966600	4	17.254	1951380	20.0
2,4-Dichlorophe...	18.930	66.4	ng/ul	6477220	4	17.254	1951380	20.0
unknown-11	19.148	89.0	ng/ul	8687950	4	17.254	1951380	20.0
1,1'-Biphenyl, ...	19.389	32.4	ng/ul	3778960	5	21.430	2330540	20.0
2-Chloropropion...	19.572	68.4	ng/ul	7974630	5	21.430	2330540	20.0
unknown-12	20.636	66.7	ng/ul	7769830	5	21.430	2330540	20.0
1-Propanol, 2,3...	20.718	355.0	ng/ul	41365700	5	21.430	2330540	20.0
2-Isobutoxynaph...	21.013	60.0	ng/ul	6990730	5	21.430	2330540	20.0
unknown-13	21.660	33.2	ng/ul	3871320	5	21.430	2330540	20.0
Propane, 1,2,2-...	22.136	41.7	ng/ul	4860720	5	21.430	2330540	20.0
unknown-14	22.324	93.9	ng/ul	10943800	5	21.430	2330540	20.0
unknown-15	24.077	45.7	ng/ul	9496780	6	23.801	4158890	20.0
unknown-16	27.465	41.3	ng/ul	8590010	6	23.801	4158890	20.0