LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
Data File : BG042182.D
Acq On : 13 Aug 2019 15:54
Operator : HP/JU
Sample : K4215-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB6

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_G\METHODS\SOM-EPA-BG080319MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	5	9	30	rVB	1409376	2282242	61.78%	6.507%
2	4.075	163	168	173	rVB2	10528	15887	0.43%	0.045%
3	4.169	178	184	193	rBV	65807	105832	2.87%	0.302%
4	5.643	429	435	444	rVB	32933	71870	1.95%	0.205%
5	6.019	491	499	507	rBV	21601	39043	1.06%	0.111%
6	7.106	680	684	689	rVB2	15258	22863	0.62%	0.065%
7	7.177	689	696	704	rBV	194467	413544	11.20%	1.179%
8	7.242	704	707	716	rVV	35301	56638	1.53%	0.161%
9	7.341	716	724	732	rVV	136789	240703	6.52%	0.686%
10	7.412	732	736	743	rVB3	8570	15196	0.41%	0.043%
11	7.553	751	760	770	rBV	210830	379109	10.26%	1.081%
12	7.670	772	780	787	rVV2	57904	117854	3.19%	0.336%
13	7.741	787	792	801	rVB5	6376	13466	0.36%	0.038%
14	8.023	833	840	848	rBV	212747	378783	10.25%	1.080%
15	8.093	848	852	856	rVV5	8906	17976	0.49%	0.051%
16	8.140	856	860	870	rVB3	23017	41148	1.11%	0.117%
17	8.405	898	905	910	rBV	21899	36661	0.99%	0.105%
18	8.534	921	927	930	rBV3	16940	31310	0.85%	0.089%
19	8.581	930	935	942	rVB5	11655	23090	0.63%	0.066%
20	8.669	946	950	955	rBV	14785	26092	0.71%	0.074%
21	8.734	955	961	969	rBV	243222	444790	12.04%	1.268%
22	9.139	1021	1030	1033	rBV2	16892	31969	0.87%	0.091%
23	9.186	1033	1038	1048	rVV	180544	346046	9.37%	0.987%
24	9.269	1048	1052	1058	rVB2	21428	31493	0.85%	0.090%
25	9.392	1070	1073	1078	rVB5	8324	14293	0.39%	0.041%
26	9.515	1090	1094	1101	rVB6	6023	14317	0.39%	0.041%
27	9.668	1116	1120	1125	rVB	10982	17370	0.47%	0.050%
28	9.727	1125	1130	1135	rBV2	16362	26219	0.71%	0.075%
29	9.921	1154	1163	1171	rBV	169474	324988	8.80%	0.927%
30	10.250	1214	1219	1228	rVV4	13667	33665	0.91%	0.096%
31	10.467	1248	1256	1267	rBV	281516	547218	14.81%	1.560%
32	10.849	1311	1321	1326	rBV	302111	603872	16.35%	1.722%
33	10.896	1326	1329	1336	rVV	64407	109267	2.96%	0.312%
34	10.978	1336	1343	1355	rVV	175581	369269	10.00%	1.053%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
Data File : BG042182.D
Acq On : 13 Aug 2019 15:54
Operator : HP/JU
Sample : K4215-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB6

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_G\METHODS\SOM-EPA-BG080319MA.M
Title : SVOA CALIBRATION

35	11.883	1491	1497	1501	rBV4	11237	22650	0.61%	0.065%
36	12.271	1559	1563	1570	rVB	26352	41900	1.13%	0.119%
37	12.435	1582	1591	1595	rBV6	6423	13656	0.37%	0.039%
38	12.512	1598	1604	1614	rVB3	34690	67706	1.83%	0.193%
39	12.729	1635	1641	1648	rBV	20600	37927	1.03%	0.108%
40	13.088	1698	1702	1707	rBV7	7886	15108	0.41%	0.043%
41	13.223	1720	1725	1730	rVB3	15466	25736	0.70%	0.073%
42	13.511	1767	1774	1784	rBV2	48387	88569	2.40%	0.253%
43	13.851	1826	1832	1833	rVV3	16478	28465	0.77%	0.081%
44	13.893	1835	1839	1846	rVB	116187	167263	4.53%	0.477%
45	14.004	1852	1858	1863	rBV2	25766	50820	1.38%	0.145%
46	14.081	1863	1871	1876	rVV	550388	843735	22.84%	2.406%
47	14.128	1876	1879	1884	rVV	208971	298103	8.07%	0.850%
48	14.169	1884	1886	1890	rVB2	23582	25814	0.70%	0.074%
49	14.374	1913	1921	1935	rBV2	664562	1100003	29.78%	3.136%
50	14.580	1952	1956	1964	rBV	61155	80405	2.18%	0.229%
51	14.686	1964	1974	1980	rBV2	492173	848635	22.97%	2.420%
52	14.744	1980	1984	1992	rVB	46467	85261	2.31%	0.243%
53	14.880	2001	2007	2018	rBV2	121941	271284	7.34%	0.773%
54	15.085	2037	2042	2049	rVB	42530	80968	2.19%	0.231%
55	15.209	2059	2063	2067	rVB4	12394	19147	0.52%	0.055%
56	15.303	2076	2079	2083	rVV5	13572	18054	0.49%	0.051%
57	15.356	2085	2088	2093	rVV3	13102	17918	0.49%	0.051%
58	15.532	2114	2118	2123	rVB	72106	90628	2.45%	0.258%
59	15.679	2136	2143	2148	rBV	839776	1288156	34.87%	3.673%
60	15.732	2148	2152	2156	rVB2	37061	50795	1.38%	0.145%
61	15.796	2157	2163	2170	rBV	141457	234782	6.36%	0.669%
62	15.943	2184	2188	2192	rVB	47160	64977	1.76%	0.185%
63	16.155	2221	2224	2228	rVB3	22865	27636	0.75%	0.079%
64	16.425	2266	2270	2276	rVB	303904	452894	12.26%	1.291%
65	16.513	2281	2285	2290	rBV	230727	329065	8.91%	0.938%
66	16.572	2291	2295	2301	rVV2	238779	457536	12.39%	1.304%
67	16.636	2301	2306	2310	rVV2	253993	388460	10.52%	1.108%
68	16.677	2310	2313	2317	rVV	137587	194522	5.27%	0.555%
69	16.730	2317	2322	2325	rVV	168530	303031	8.20%	0.864%
70	16.783	2328	2331	2335	rVV	253781	356758	9.66%	1.017%
71	16.842	2335	2341	2347	rVV4	377198	779399	21.10%	2.222%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
Data File : BG042182.D
Acq On : 13 Aug 2019 15:54
Operator : HP/JU
Sample : K4215-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB6

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_G\METHODS\SOM-EPA-BG080319MA.M
Title : SVOA CALIBRATION

72	16.901	2347	2351	2355	rVV	259527	407967	11.04%	1.163%
73	16.942	2355	2358	2361	rVV	118482	197064	5.33%	0.562%
74	16.977	2361	2364	2374	rVB2	186251	302674	8.19%	0.863%
75	17.195	2397	2401	2404	rVB2	85918	104181	2.82%	0.297%
76	17.247	2406	2410	2417	rVB3	121713	181266	4.91%	0.517%
77	17.435	2437	2442	2446	rBV2	590361	929683	25.17%	2.651%
78	17.477	2446	2449	2454	rVV	487610	727664	19.70%	2.075%
79	17.535	2454	2459	2471	rVB	882531	1382611	37.43%	3.942%
80	17.935	2524	2527	2537	rVB2	82221	117764	3.19%	0.336%
81	18.017	2539	2541	2546	rVB	49955	58947	1.60%	0.168%
82	18.323	2588	2593	2597	rBV2	155192	320779	8.68%	0.915%
83	18.364	2597	2600	2609	rVB	183427	293562	7.95%	0.837%
84	18.505	2620	2624	2628	rBV2	133936	230487	6.24%	0.657%
85	18.628	2642	2645	2648	rVB2	47212	51514	1.39%	0.147%
86	18.810	2673	2676	2679	rBV3	54613	77536	2.10%	0.221%
87	18.851	2680	2683	2695	rVB3	88489	187331	5.07%	0.534%
88	19.227	2743	2747	2751	rBV	121876	214766	5.81%	0.612%
89	19.492	2787	2792	2796	rBV	677554	932347	25.24%	2.658%
90	19.539	2797	2800	2805	rVB4	98997	141446	3.83%	0.403%
91	19.827	2843	2849	2852	rBV	1233611	2064822	55.90%	5.887%
92	19.856	2852	2854	2860	rVB	748425	850113	23.01%	2.424%
93	20.643	2985	2988	2991	rBV	120904	145947	3.95%	0.416%
94	20.837	3016	3021	3028	rVB	3028525	3693934	100.00%	10.532%
95	21.378	3109	3113	3120	rBV5	171797	363182	9.83%	1.035%
96	21.613	3150	3153	3157	rVB	187896	232137	6.28%	0.662%
97	21.719	3164	3171	3176	rBV3	752824	1728071	46.78%	4.927%
98	21.766	3176	3179	3192	rVB	368971	642341	17.39%	1.831%
99	24.774	3684	3691	3698	rBV	517205	1241287	33.60%	3.539%
100	24.997	3724	3729	3738	rVB2	310989	740475	20.05%	2.111%

Sum of corrected areas: 35073747

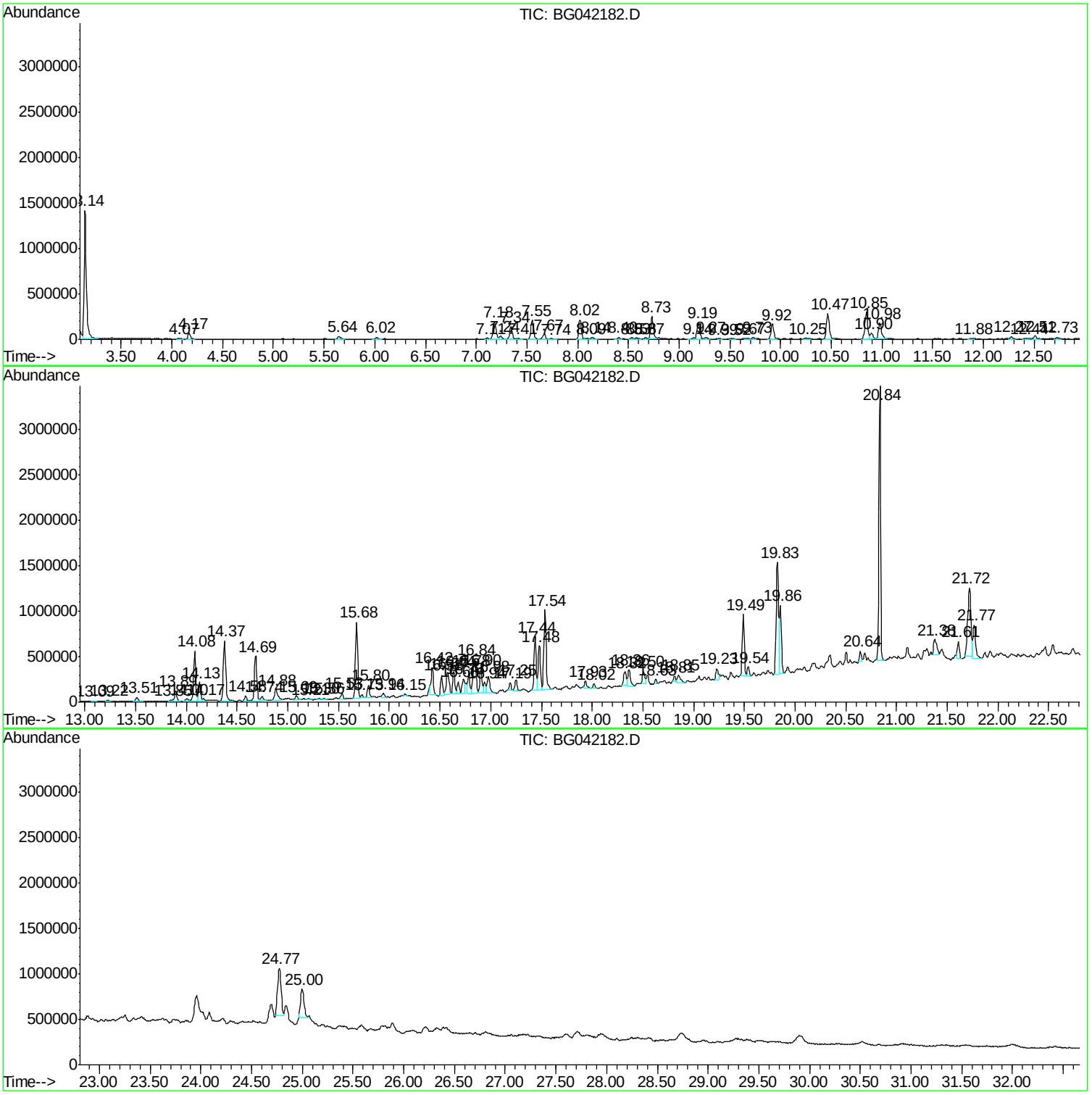
LSC Report - Integrated Chromatogram

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
Data File : BG042182.D
Acq On : 13 Aug 2019 15:54
Operator : HP/JU
Sample : K4215-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ETOB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
Data File : BG042182.D
Acq On : 13 Aug 2019 15:54
Operator : HP/JU
Sample : K4215-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

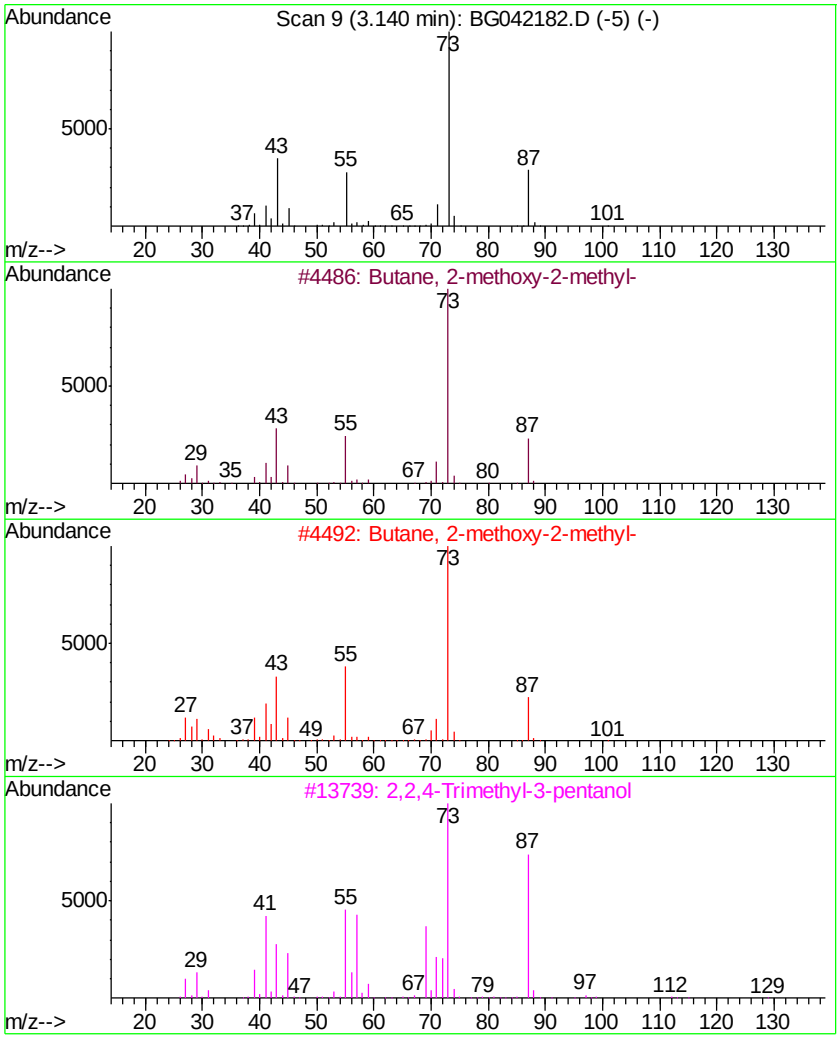
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

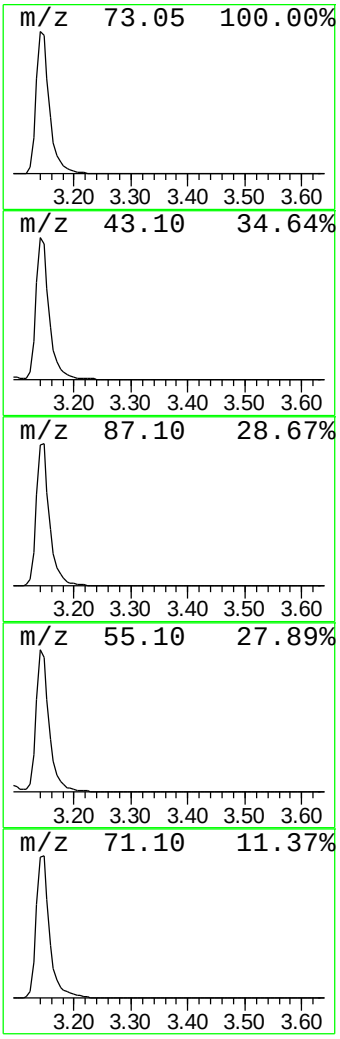
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	120.50 ng/ul	2282240	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
Data File : BG042182.D
Acq On : 13 Aug 2019 15:54
Operator : HP/JU
Sample : K4215-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

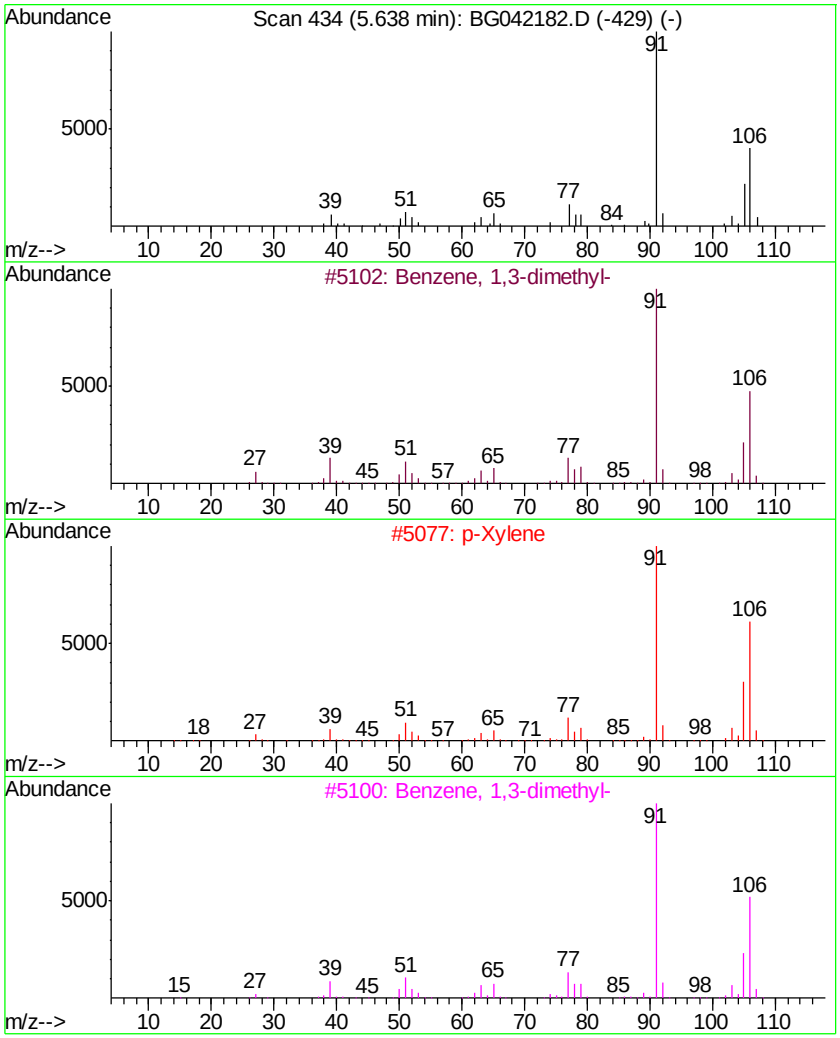
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

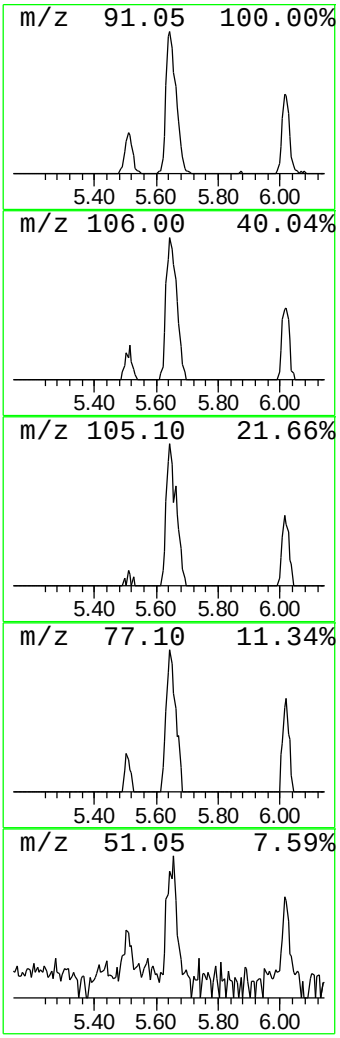
****

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.64	3.79 ng/ul	71870	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	95
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4	p-Xylene	106	C8H10	000106-42-3	95
5	o-Xylene	106	C8H10	000095-47-6	95





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
Data File : BG042182.D
Acq On : 13 Aug 2019 15:54
Operator : HP/JU
Sample : K4215-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

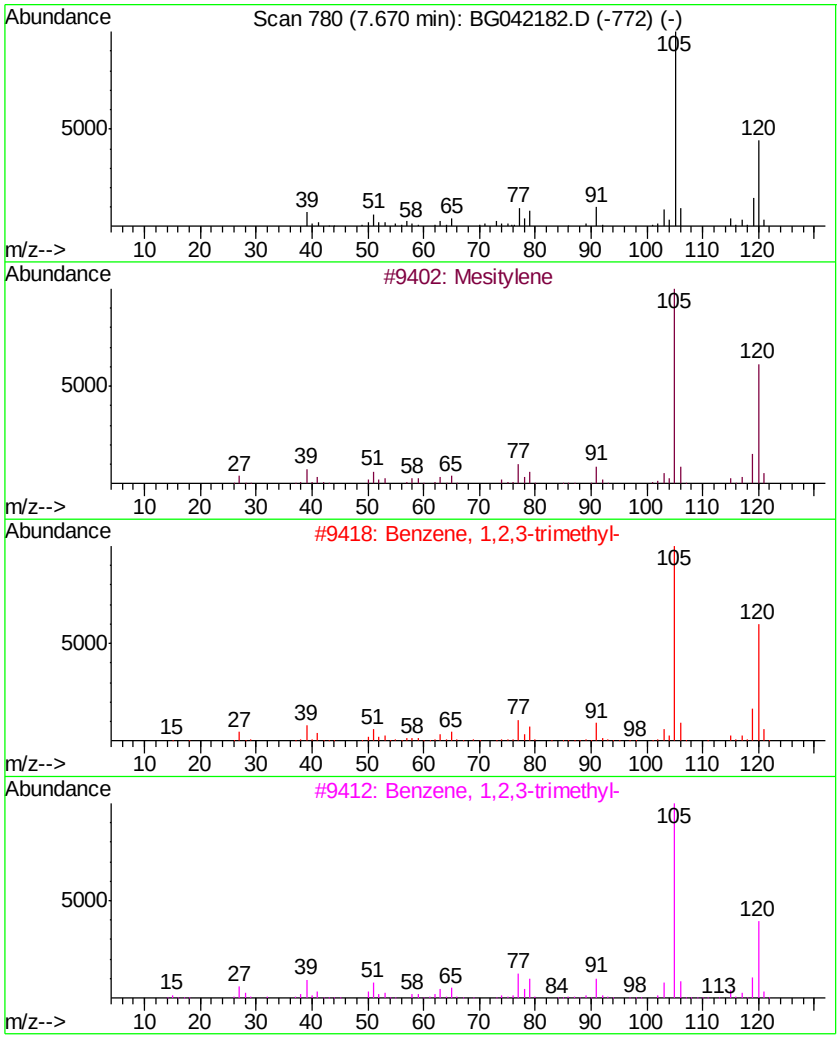
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

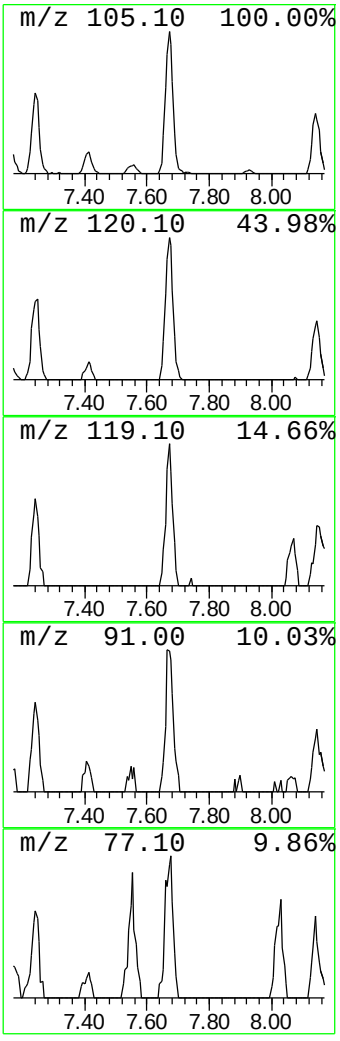
****

Peak Number 5 Mesitylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	6.22 ng/ul	117854	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
Data File : BG042182.D
Acq On : 13 Aug 2019 15:54
Operator : HP/JU
Sample : K4215-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

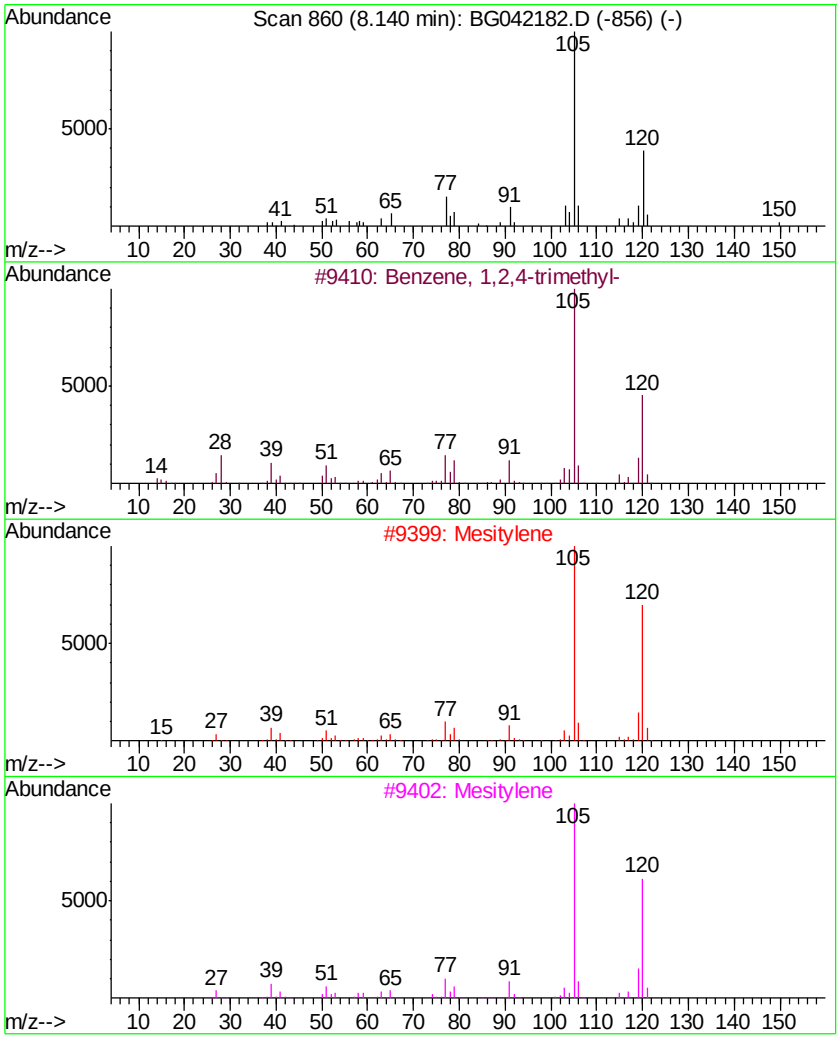
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

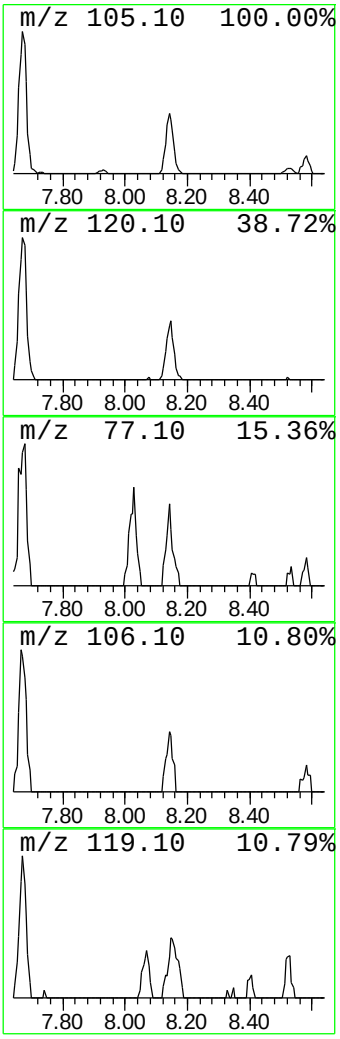
****

Peak Number 6 Benzene, 1,2,4-trimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	2.17 ng/ul	41148	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
2	Mesitylene	120	C9H12	000108-67-8	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
Data File : BG042182.D
Acq On : 13 Aug 2019 15:54
Operator : HP/JU
Sample : K4215-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

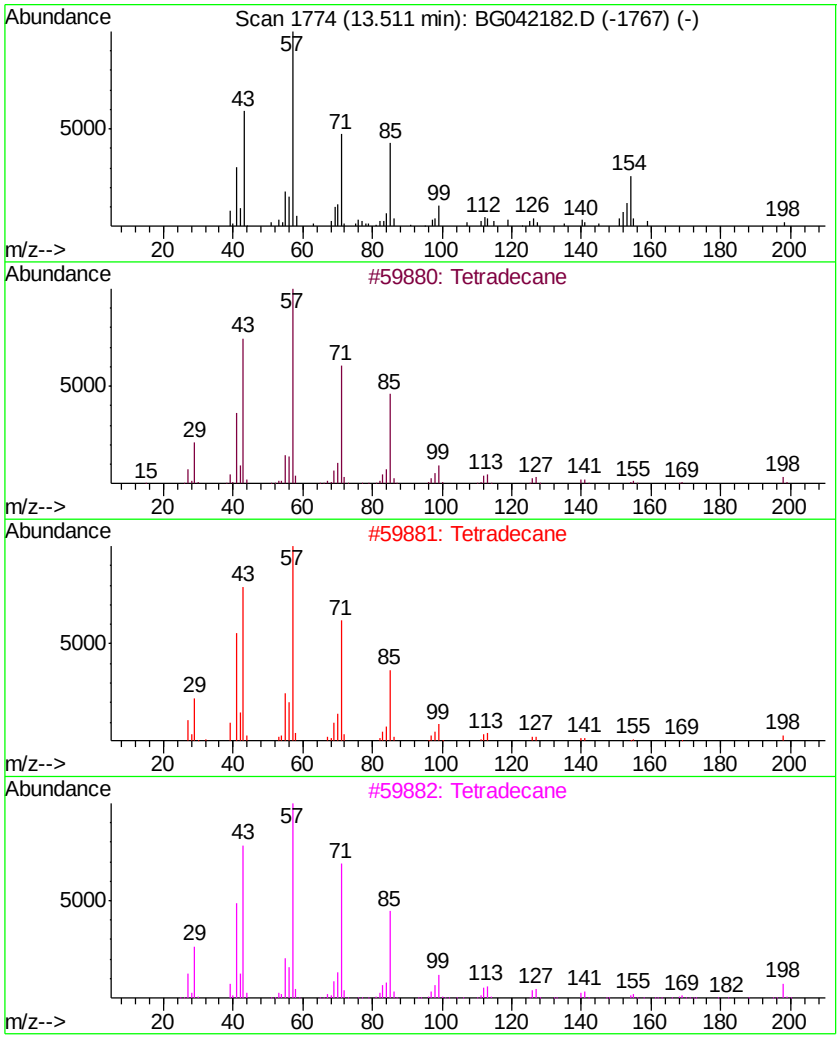
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

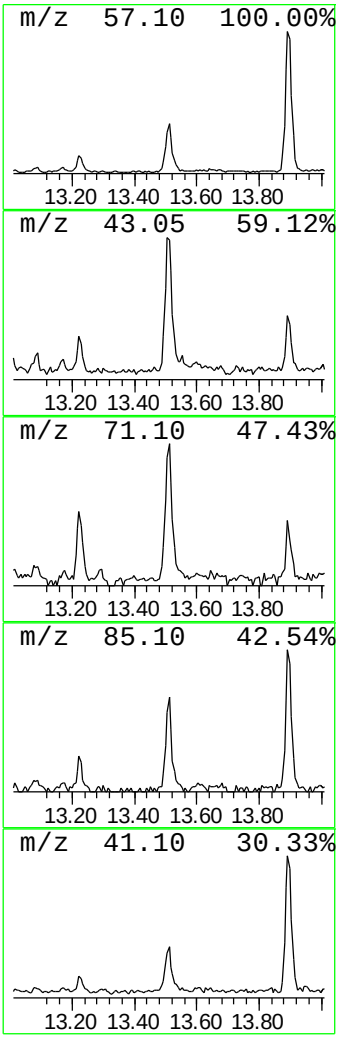
****

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	2.09 ng/ul	88569	Acenaphthene-d10	14.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Tetradecane	198	C14H30	000629-59-4	70
3	Tetradecane	198	C14H30	000629-59-4	62
4	Tridecane	184	C13H28	000629-50-5	58
5	1-Iodoundecane	282	C11H23I	004282-44-4	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
Data File : BG042182.D
Acq On : 13 Aug 2019 15:54
Operator : HP/JU
Sample : K4215-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

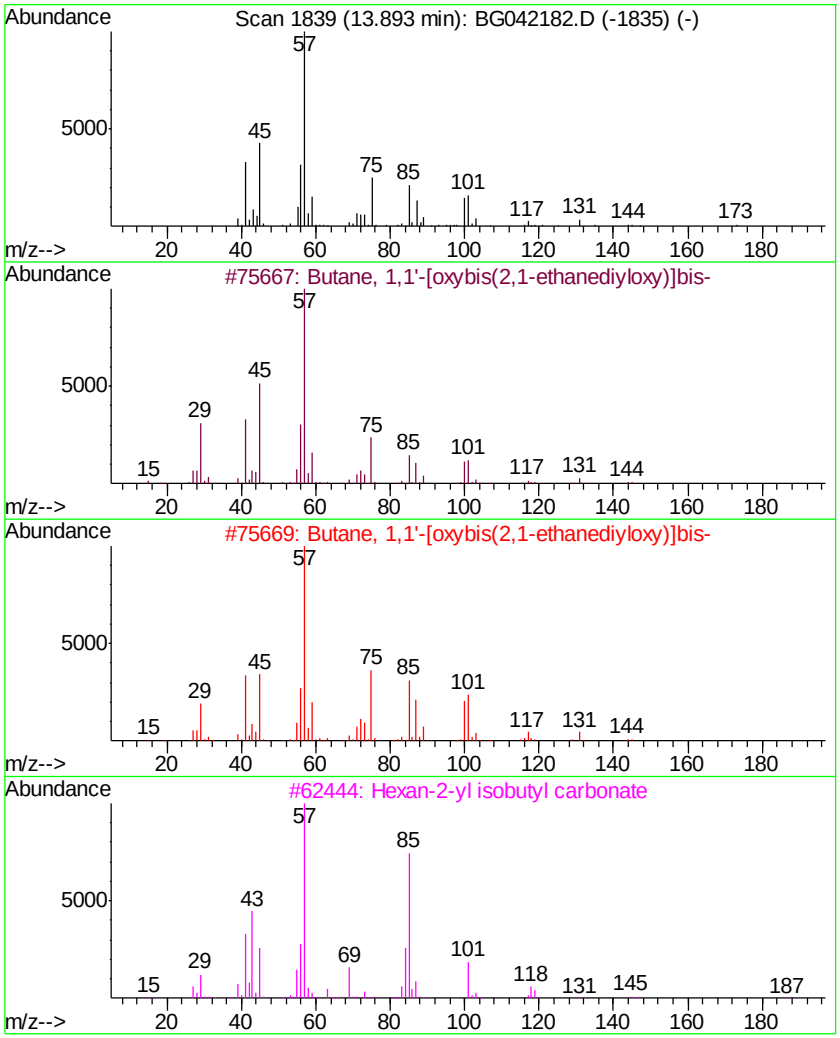
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

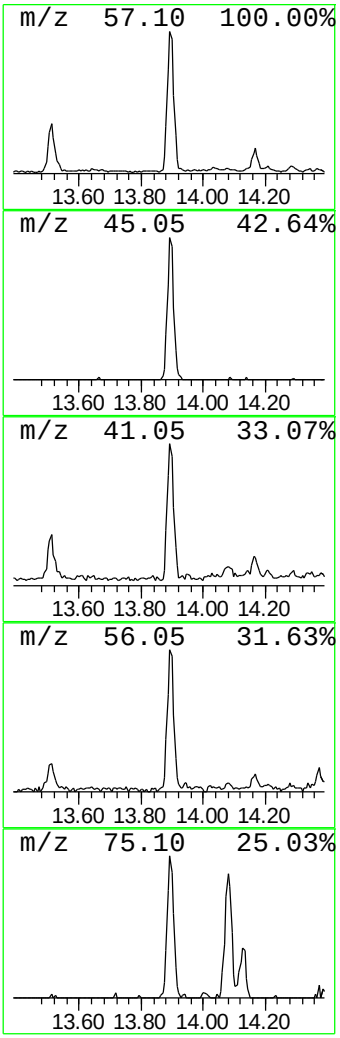
****

Peak Number 8 Butane, 1,1'-[oxybis(2,1-et... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	3.94 ng/ul	167263	Acenaphthene-d10	14.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	68
2	Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	58
3	Hexan-2-yl isobutyl carbonate	202	C11H22O3	1000372-75-5	50
4	Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	47
5	2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	43





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
Data File : BG042182.D
Acq On : 13 Aug 2019 15:54
Operator : HP/JU
Sample : K4215-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

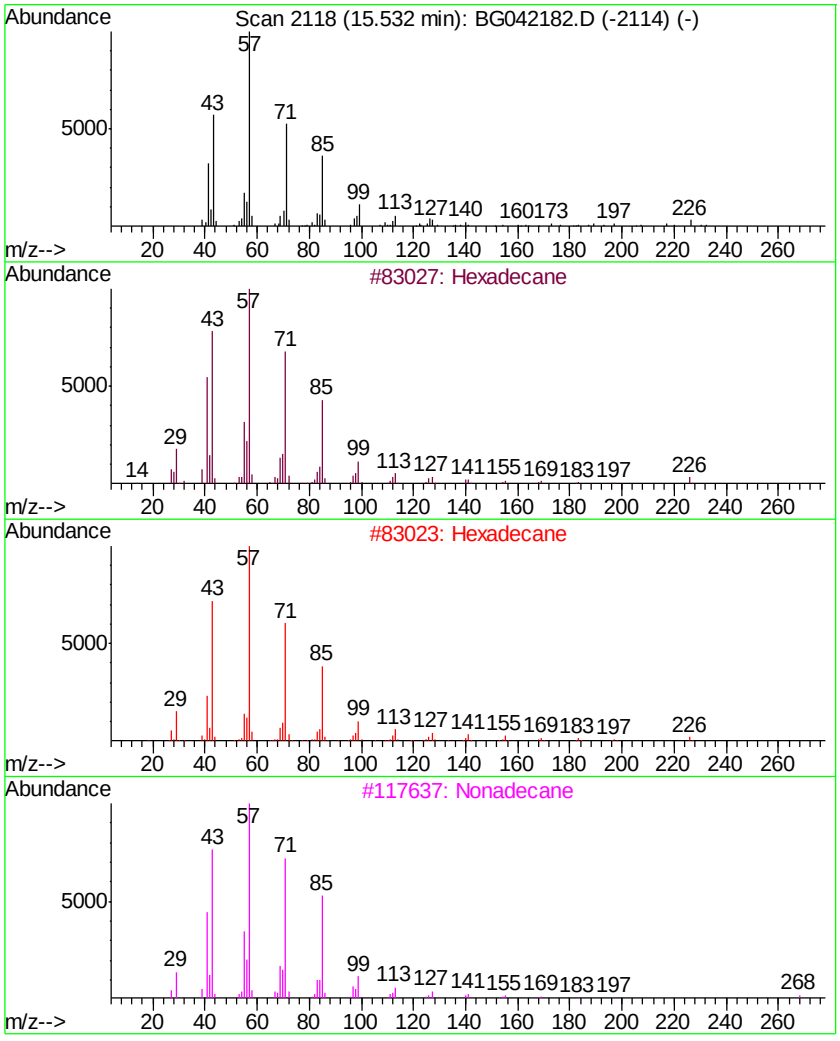
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

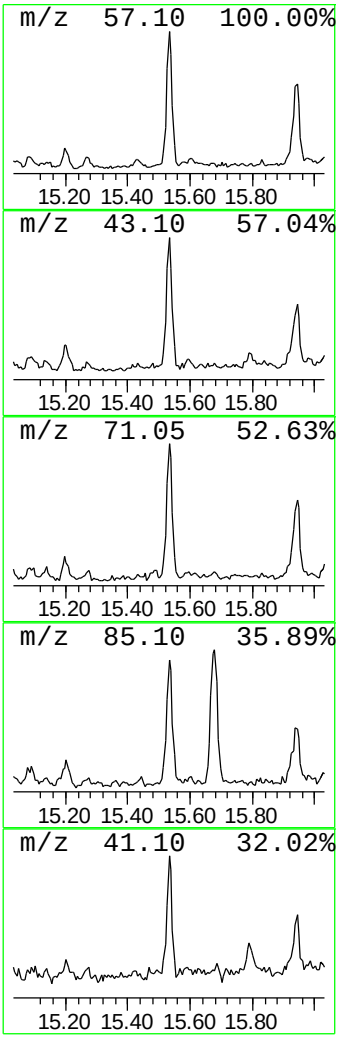
****

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	2.14 ng/ul	90628	Acenaphthene-d10	14.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Nonadecane	268	C19H40	000629-92-5	87
4	Hexadecane	226	C16H34	000544-76-3	87
5	Heptacosane	380	C27H56	000593-49-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
Data File : BG042182.D
Acq On : 13 Aug 2019 15:54
Operator : HP/JU
Sample : K4215-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

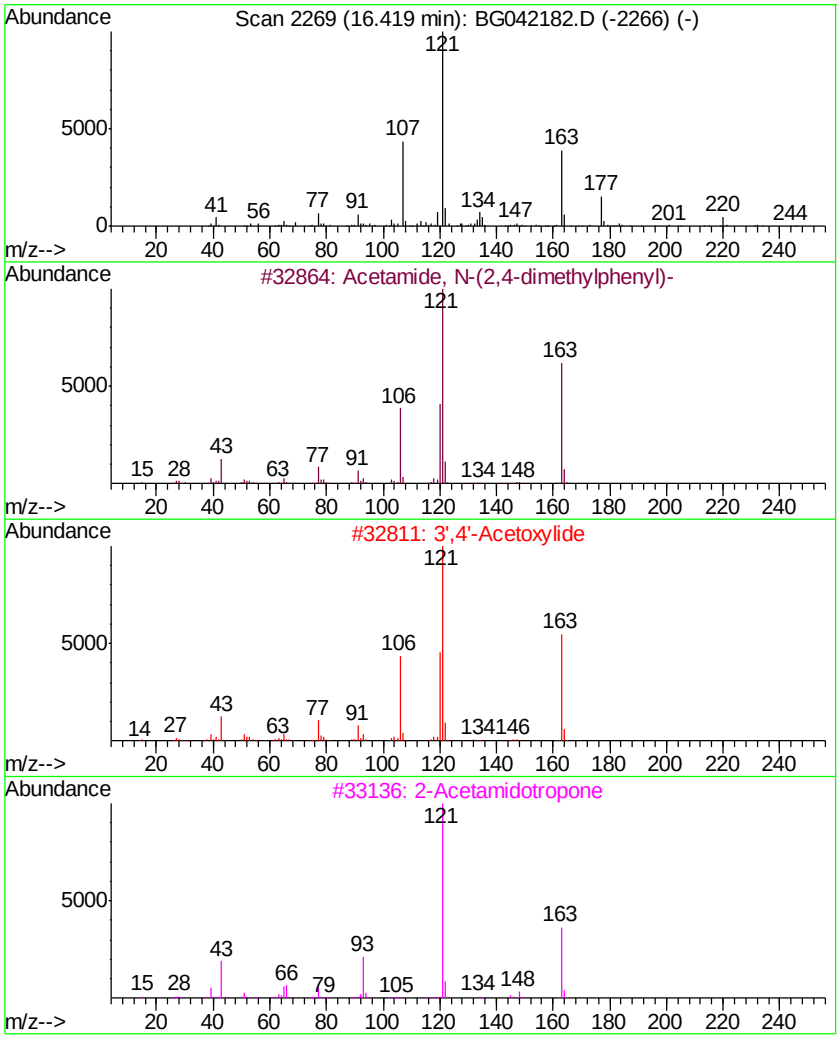
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

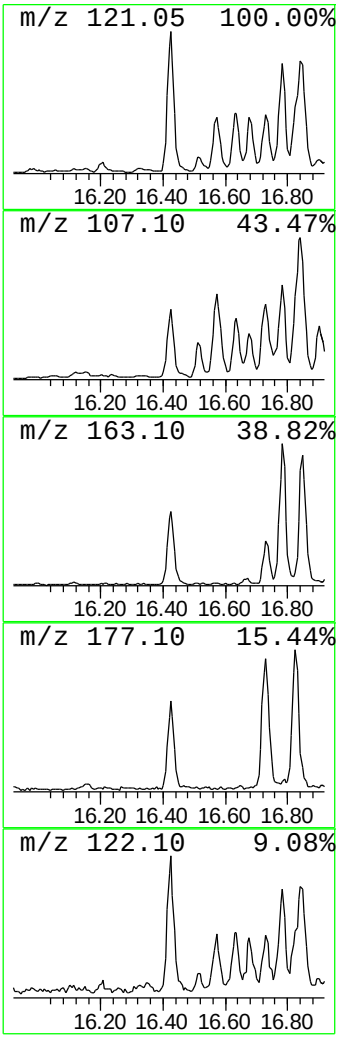
****

Peak Number 10 Acetamide, N-(2,4-dimethylp... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.42	9.74 ng/ul	452894	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2,4-dimethylphenyl)-	163	C10H13NO	002050-43-3	52
2	3',4'-Acetoxylide	163	C10H13NO	002198-54-1	52
3	2-Acetamidotropone	163	C9H9NO2	006422-12-4	47
4	2-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000122-84-9	46
5	N-Allyl-p-hydroxybenzamide	177	C10H11NO2	090921-72-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
Data File : BG042182.D
Acq On : 13 Aug 2019 15:54
Operator : HP/JU
Sample : K4215-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

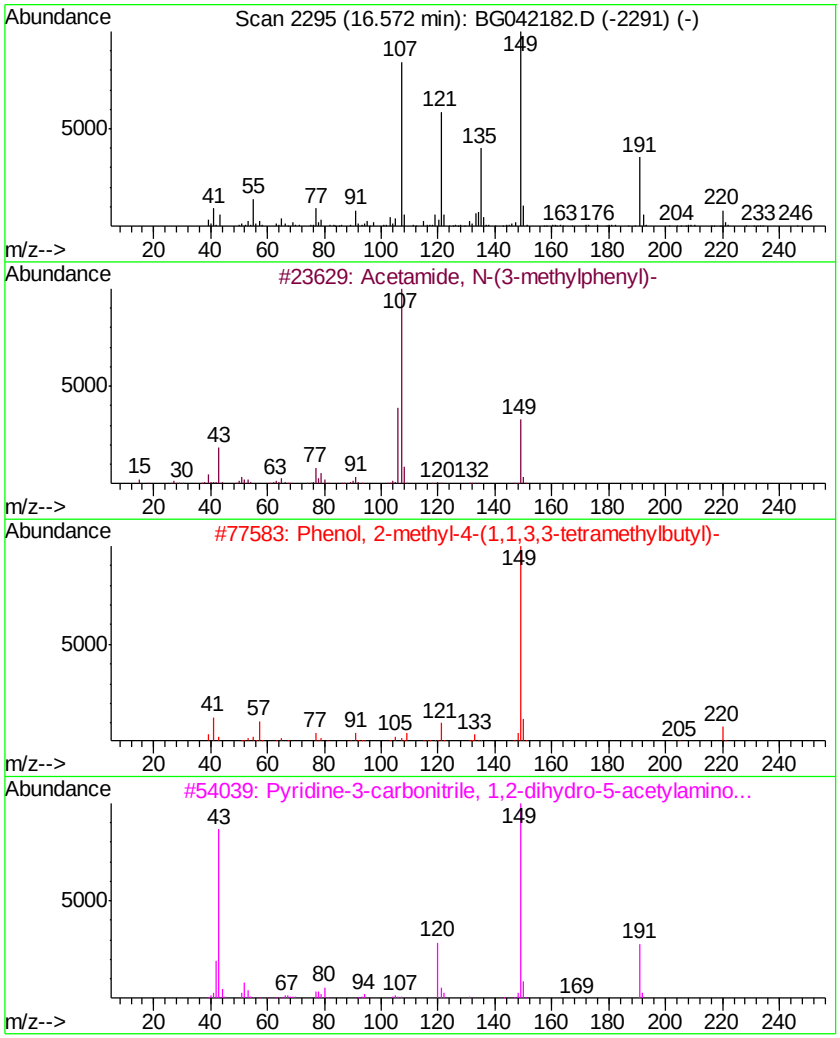
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

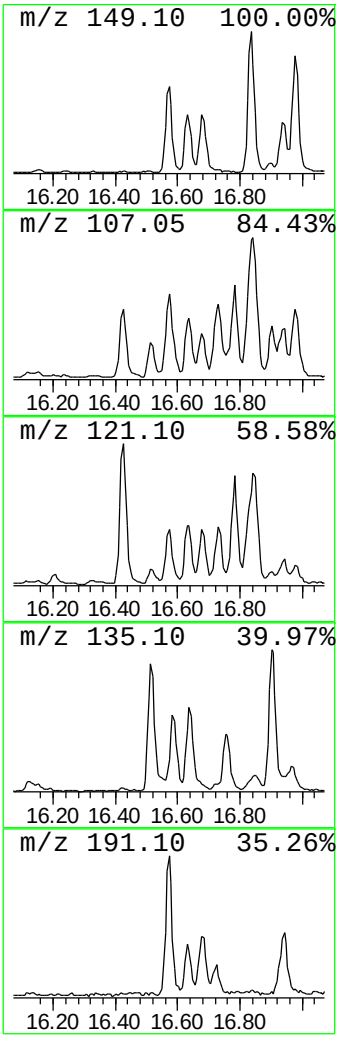
****

Peak Number 12 Acetamide, N-(3-methylphenyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	9.84 ng/ul	457536	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	52
2	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	38
3	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	35
4	Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	27
5	Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
Data File : BG042182.D
Acq On : 13 Aug 2019 15:54
Operator : HP/JU
Sample : K4215-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

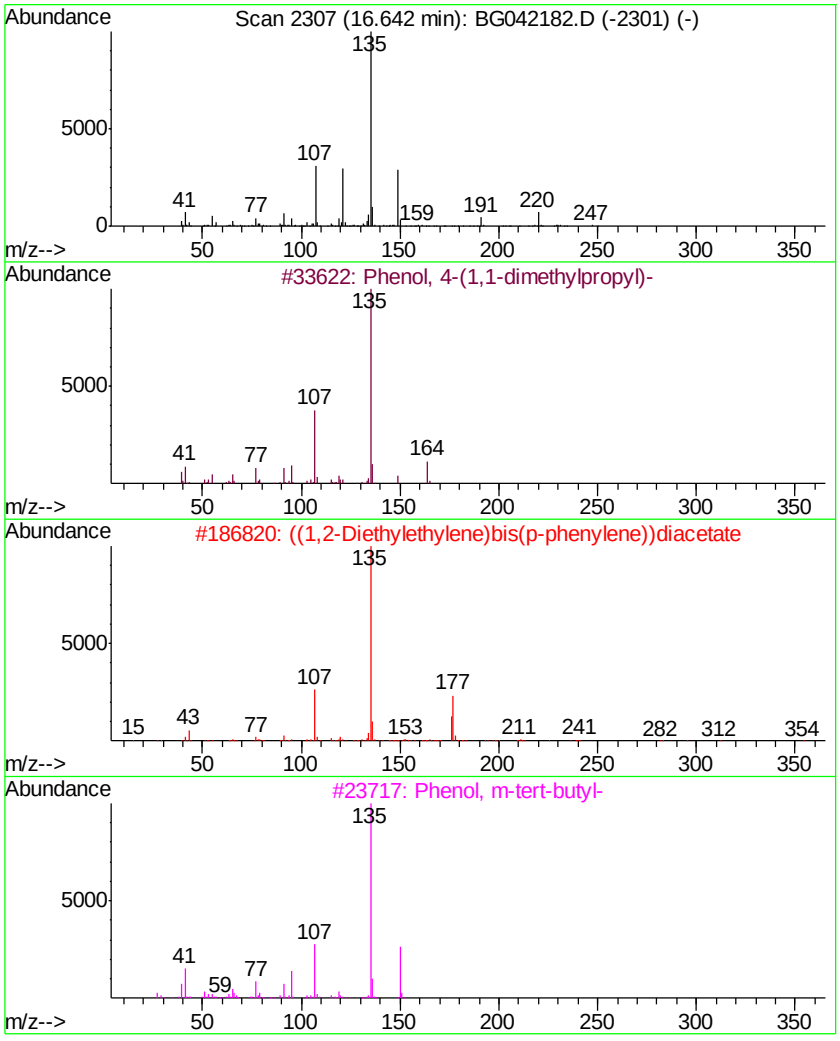
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

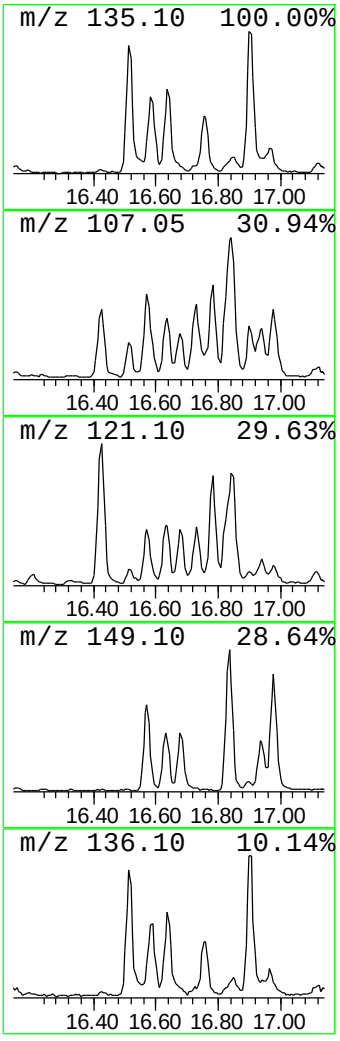
****

Peak Number 13 Phenol, 4-(1,1-dimethylprop... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	8.36 ng/ul	388460	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	53
2	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	53
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	53
4	Hexestrol, O-acetyl-	312	C20H24O3	1000374-87-8	53
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
Data File : BG042182.D
Acq On : 13 Aug 2019 15:54
Operator : HP/JU
Sample : K4215-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

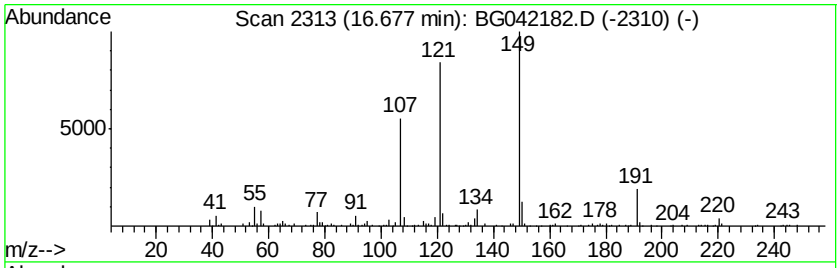
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

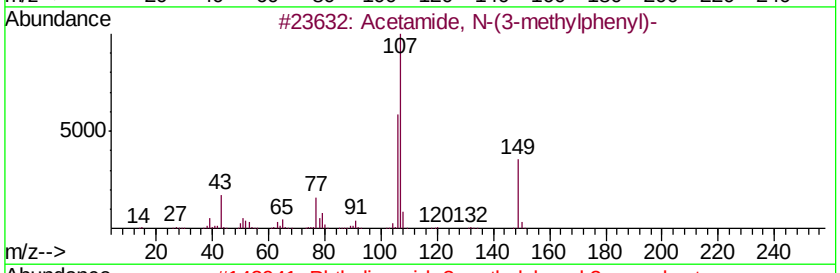
****

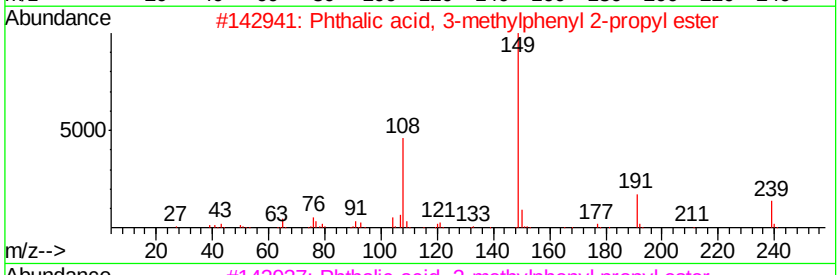
Peak Number 14 unknown-01 Concentration Rank 20

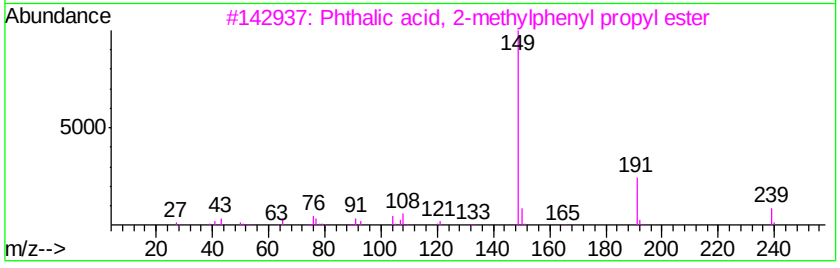
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.68	4.18 ng/ul	194522	Phenanthrene-d10	17.44

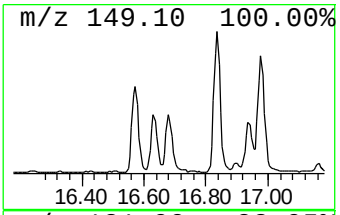
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	38
2	Phthalic acid, 3-methylphenyl 2-...	298	C18H18O4	1000315-56-7	35
3	Phthalic acid, 2-methylphenyl pr...	298	C18H18O4	1000314-95-1	35
4	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	35
5	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	30

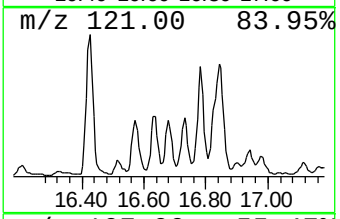


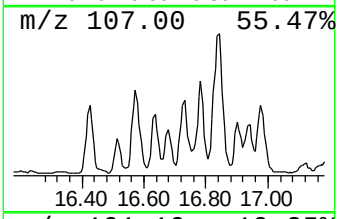


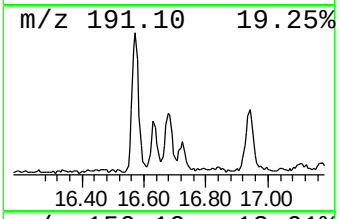


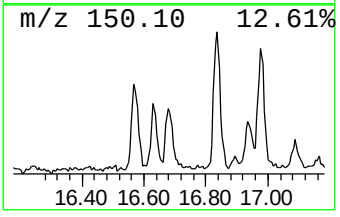












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
Data File : BG042182.D
Acq On : 13 Aug 2019 15:54
Operator : HP/JU
Sample : K4215-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

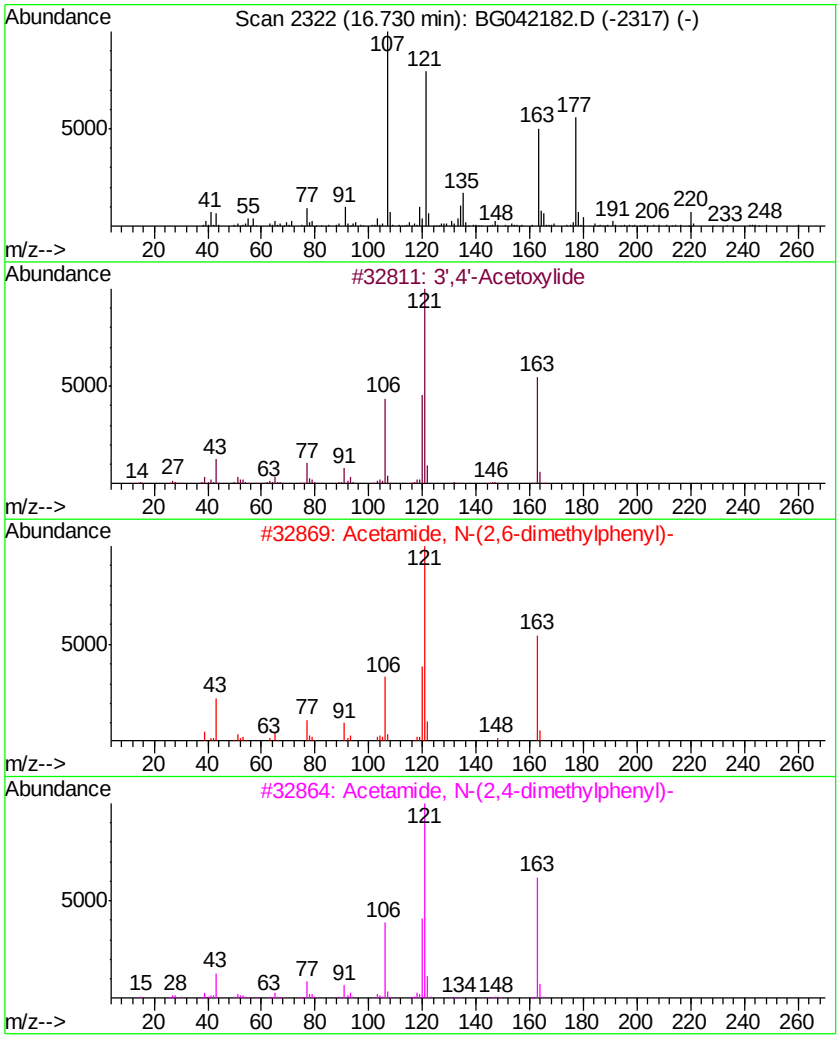
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

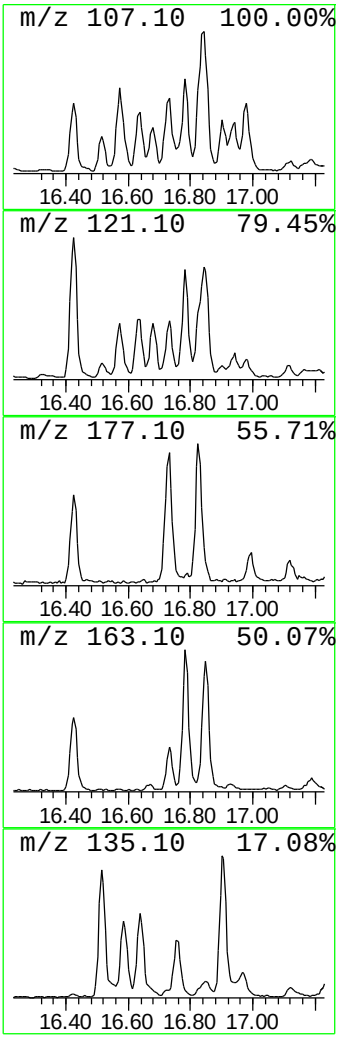
****

Peak Number 15 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	6.52 ng/ul	303031	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3',4'-Acetoxylide	163	C10H13NO	002198-54-1	38
2	Acetamide, N-(2,6-dimethylphenyl)-	163	C10H13NO	002198-53-0	38
3	Acetamide, N-(2,4-dimethylphenyl)-	163	C10H13NO	002050-43-3	35
4	Propiophenone, 4'-propoxy-	192	C12H16O2	005736-87-8	27
5	Propanamide, N-(3-methylphenyl)-...	177	C11H15NO	1000307-32-0	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
Data File : BG042182.D
Acq On : 13 Aug 2019 15:54
Operator : HP/JU
Sample : K4215-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

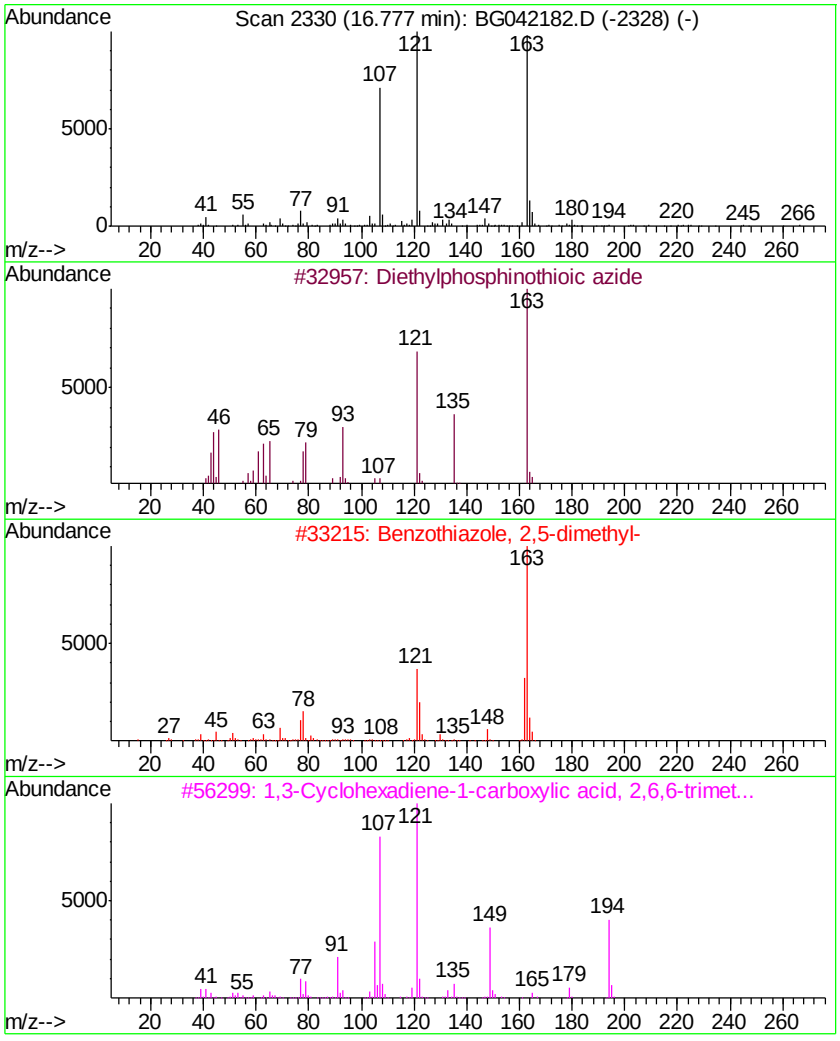
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

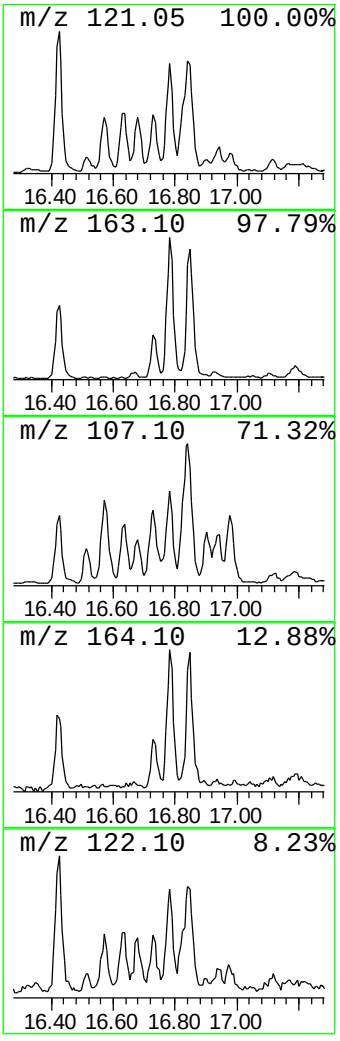
****

Peak Number 16 Diethylphosphinothioic azide Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.78	7.67 ng/ul	356758	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylphosphinothioic azide	163	C4H10N3PS	058347-14-1	59
2	Benzothiazole, 2,5-dimethyl-	163	C9H9NS	000095-26-1	53
3	1,3-Cyclohexadiene-1-carboxylic ...	194	C12H18O2	035044-59-8	43
4	2-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000122-84-9	27
5	Silane, triethoxypentyl-	234	C11H26O3Si	002761-24-2	27





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
Data File : BG042182.D
Acq On : 13 Aug 2019 15:54
Operator : HP/JU
Sample : K4215-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

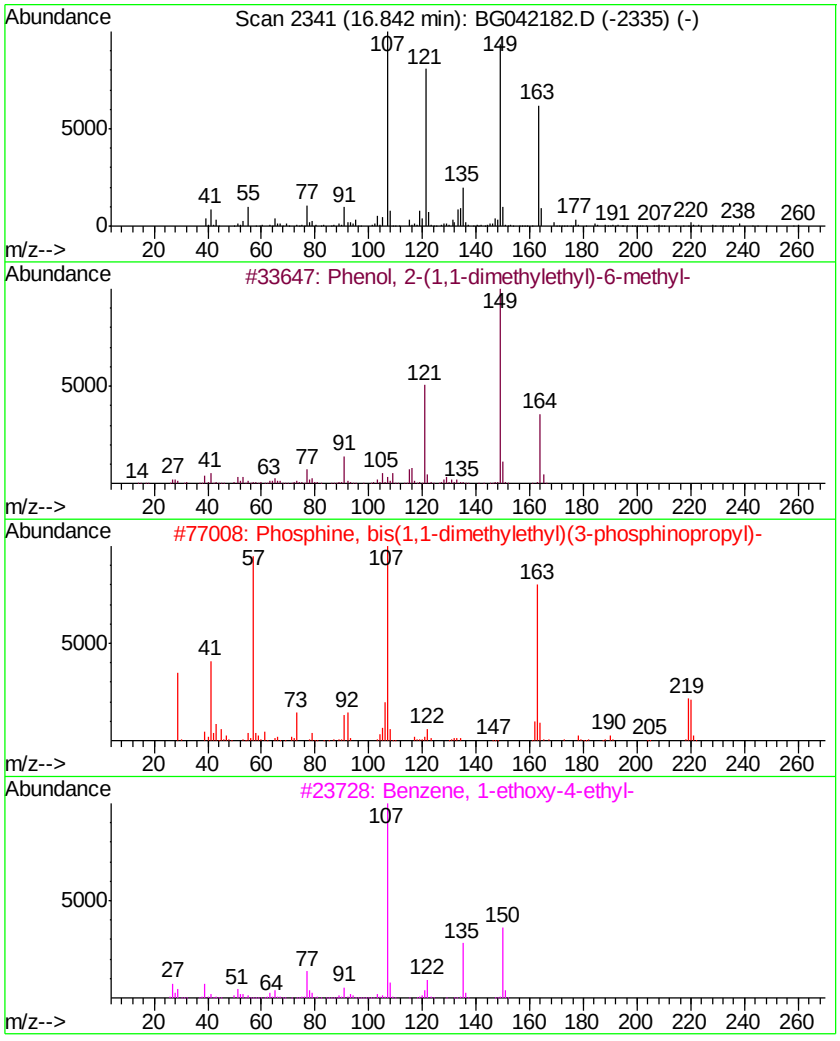
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

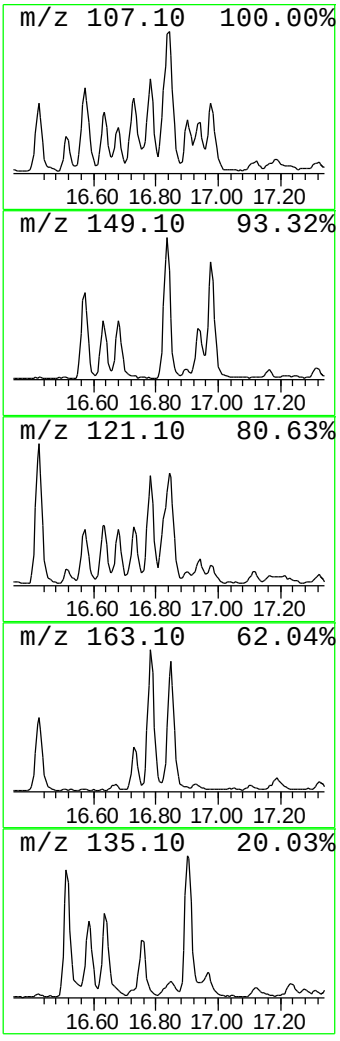
****

Peak Number 17 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.84	16.77 ng/ul	779399	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-6-...	164	C11H16O	002219-82-1	38
2	Phosphine, bis(1,1-dimethylethyl...	220	C11H26P2	142132-73-8	22
3	Benzene, 1-ethoxy-4-ethyl-	150	C10H14O	001585-06-4	22
4	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	18
5	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	18





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
Data File : BG042182.D
Acq On : 13 Aug 2019 15:54
Operator : HP/JU
Sample : K4215-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

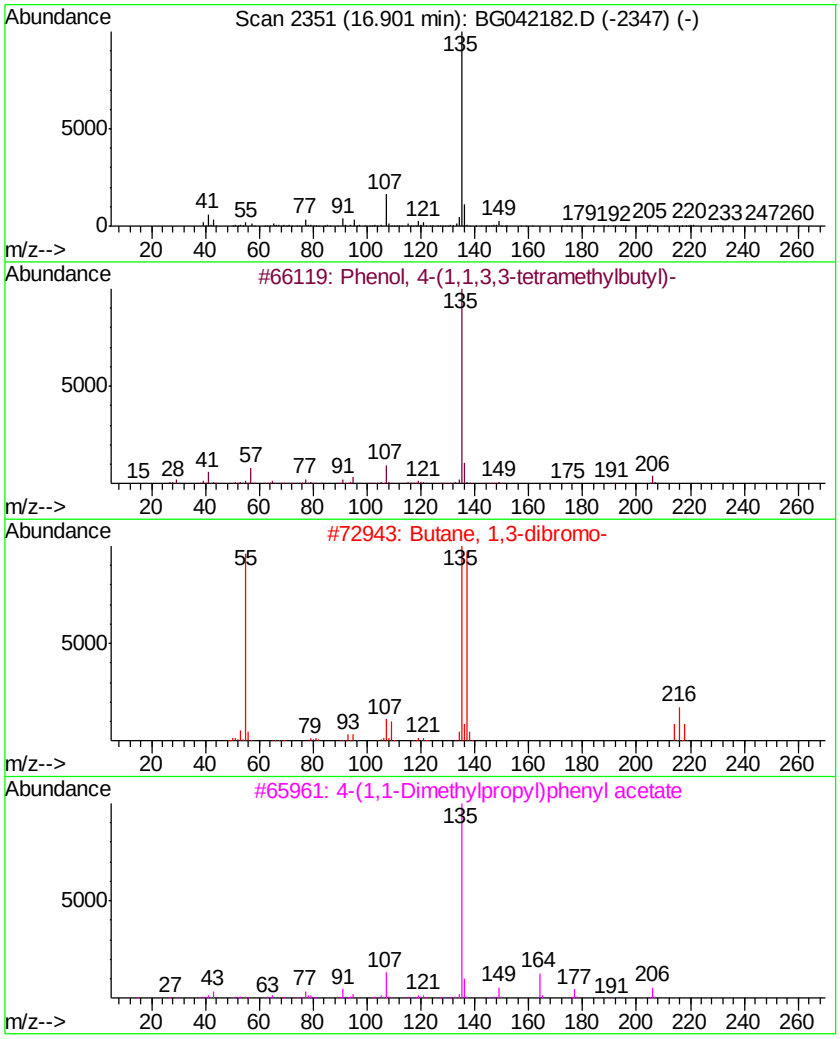
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

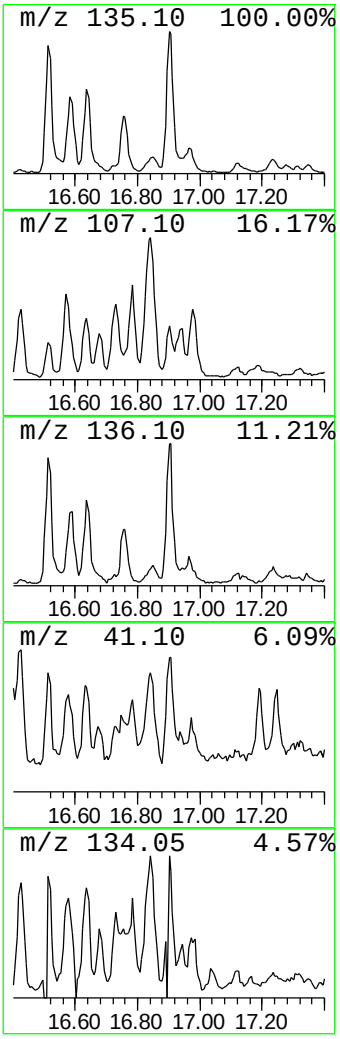
****

Peak Number 18 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.90	8.78 ng/ul	407967	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	Butane, 1,3-dibromo-	214	C4H8Br2	000107-80-2	78
3	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	64
4	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	64
5	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
Data File : BG042182.D
Acq On : 13 Aug 2019 15:54
Operator : HP/JU
Sample : K4215-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

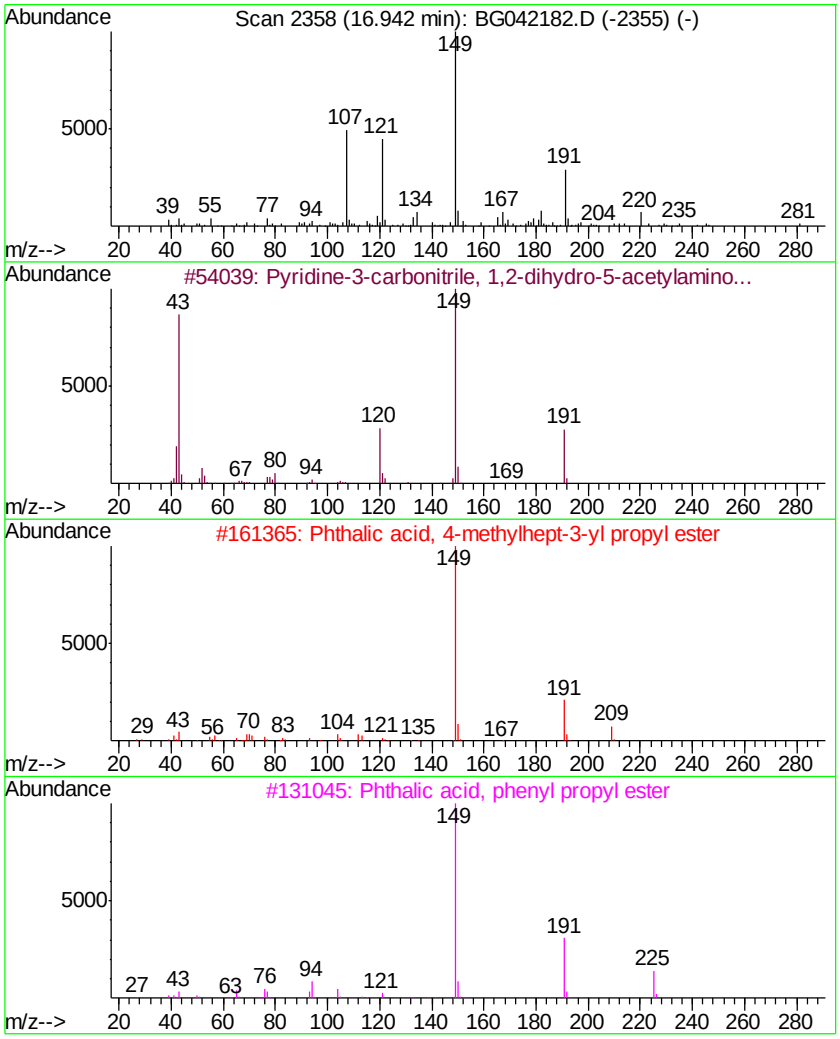
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

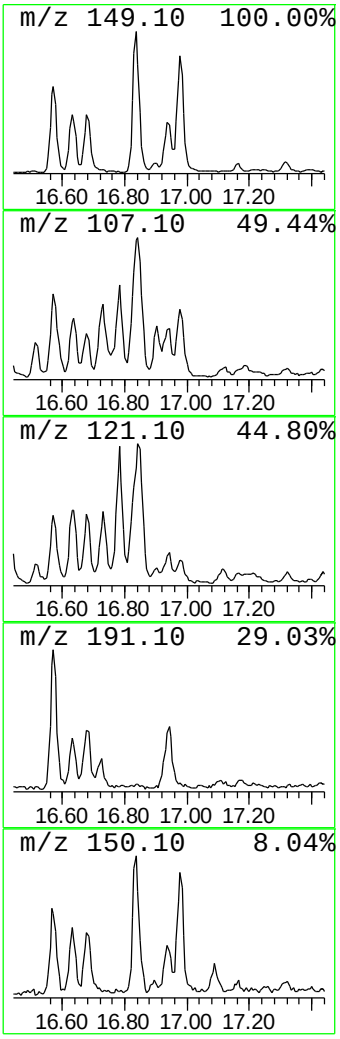
****

Peak Number 19 Pyridine-3-carbonitrile, 1,... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.94	4.24 ng/ul	197064	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	52
2	Phthalic acid, 4-methylhept-3-yl...	320	C19H28O4	1000377-93-7	47
3	Phthalic acid, phenyl propyl ester	284	C17H16O4	1000314-86-9	47
4	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	46
5	Phthalic acid, non-5-yn-3-yl pro...	330	C20H26O4	1000315-18-1	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
Data File : BG042182.D
Acq On : 13 Aug 2019 15:54
Operator : HP/JU
Sample : K4215-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

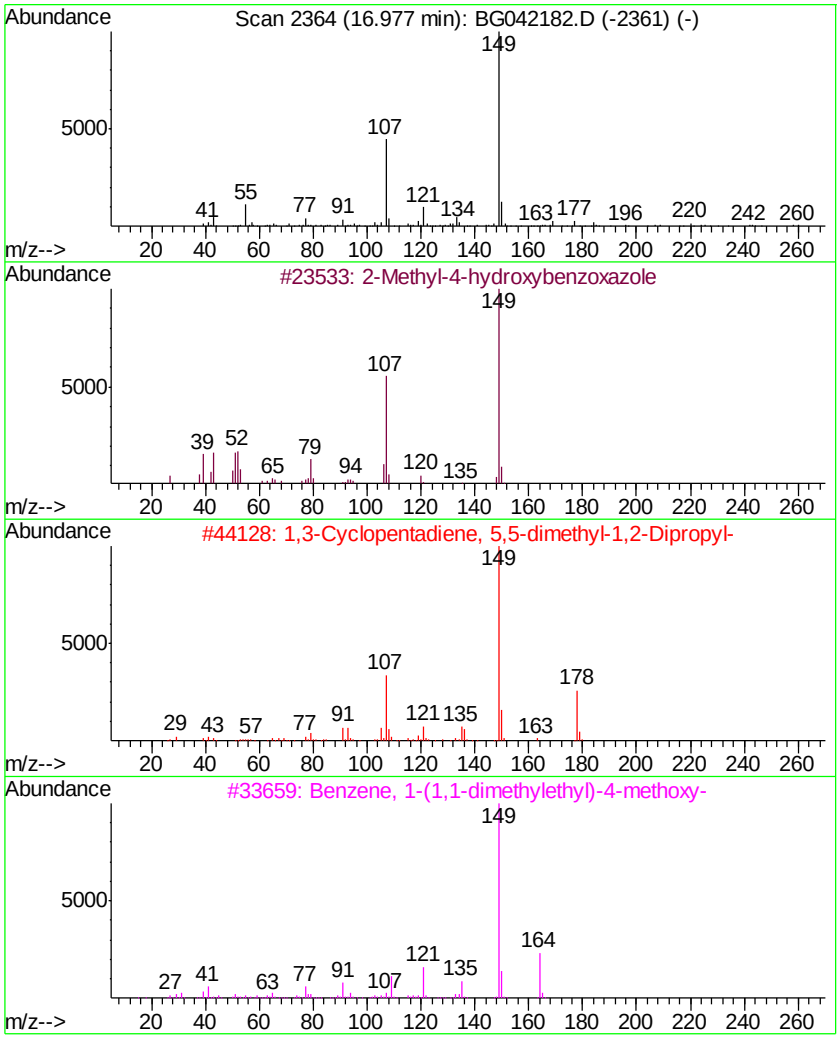
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

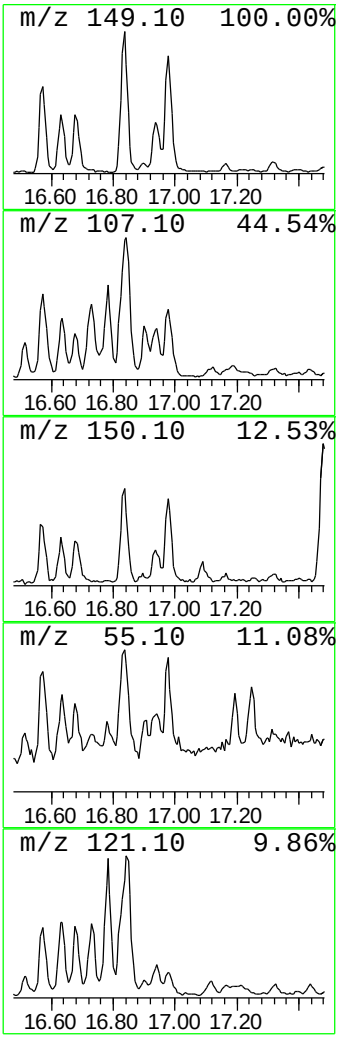
****

Peak Number 20 2-Methyl-4-hydroxybenzoxazole Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.98	6.51 ng/ul	302674	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	72
2	1,3-Cyclopentadiene, 5,5-dimethy...	178	C13H22	1000163-88-0	64
3	Benzene, 1-(1,1-dimethylethyl)-4...	164	C11H16O	005396-38-3	50
4	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	50
5	Phthalic acid, ethyl 2-(2-nitrop...	343	C18H17NO6	1000377-99-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
Data File : BG042182.D
Acq On : 13 Aug 2019 15:54
Operator : HP/JU
Sample : K4215-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

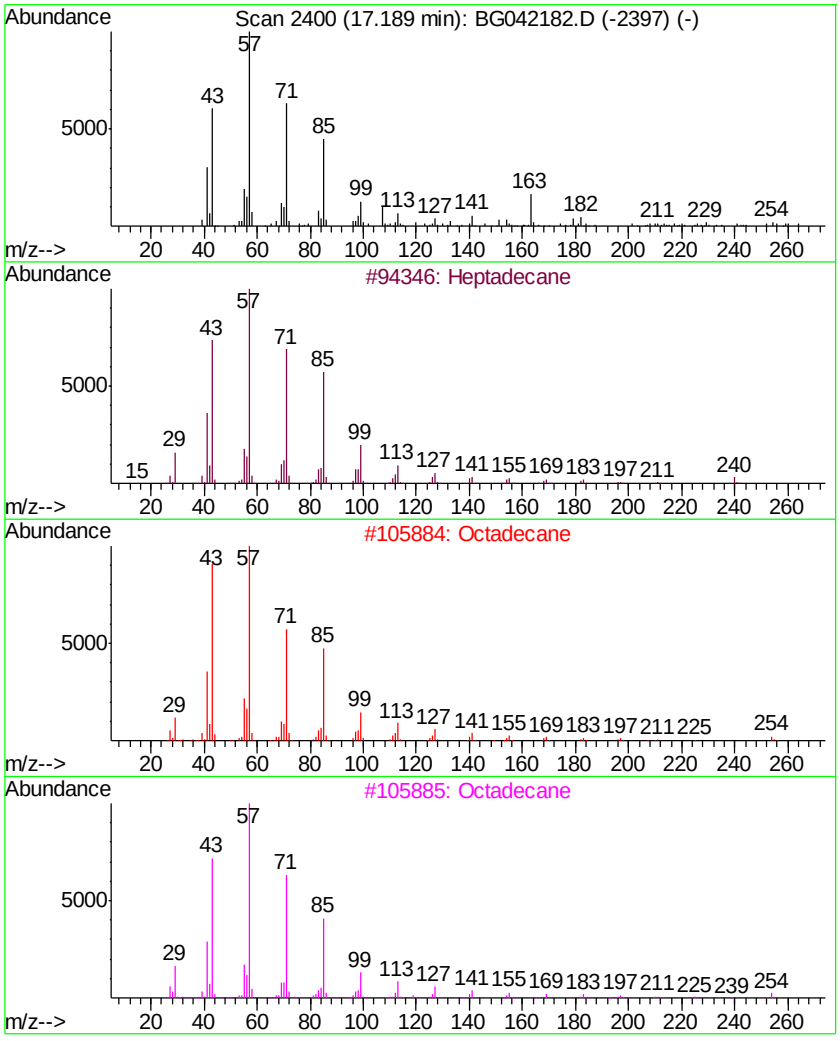
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

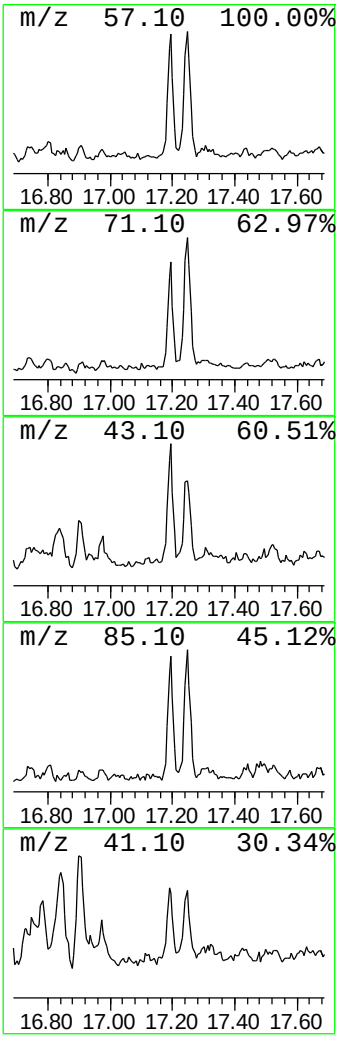
****

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.19	2.24 ng/ul	104181	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Octadecane	254	C18H38	000593-45-3	83
3	Octadecane	254	C18H38	000593-45-3	83
4	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	80
5	Tetracosane	338	C24H50	000646-31-1	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
Data File : BG042182.D
Acq On : 13 Aug 2019 15:54
Operator : HP/JU
Sample : K4215-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

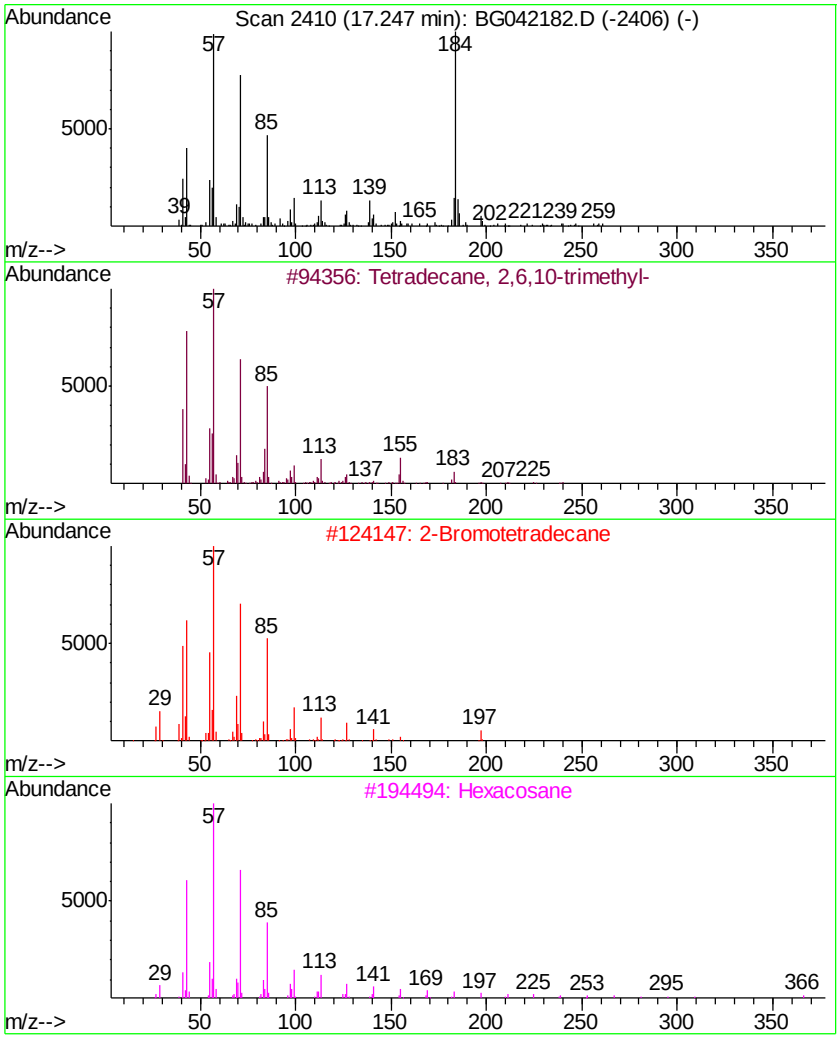
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

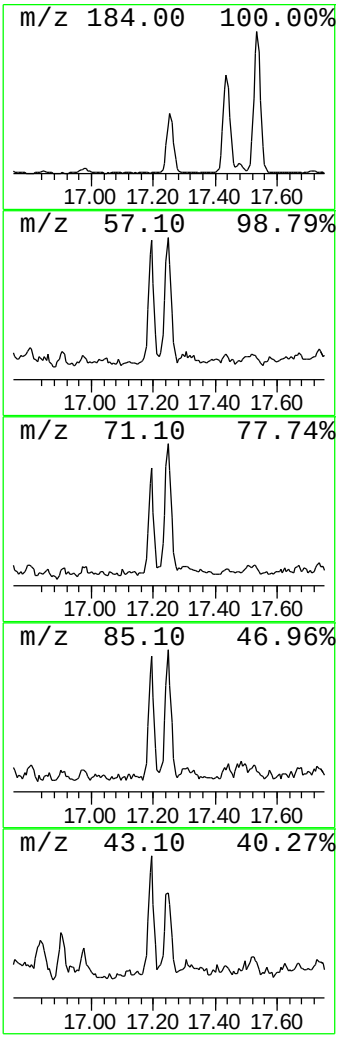
****

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.25	3.90 ng/ul	181266	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	53
2	2-Bromotetradecane	276	C14H29Br	074036-95-6	49
3	Hexacosane	366	C26H54	000630-01-3	49
4	Octadecane	254	C18H38	000593-45-3	49
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
Data File : BG042182.D
Acq On : 13 Aug 2019 15:54
Operator : HP/JU
Sample : K4215-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

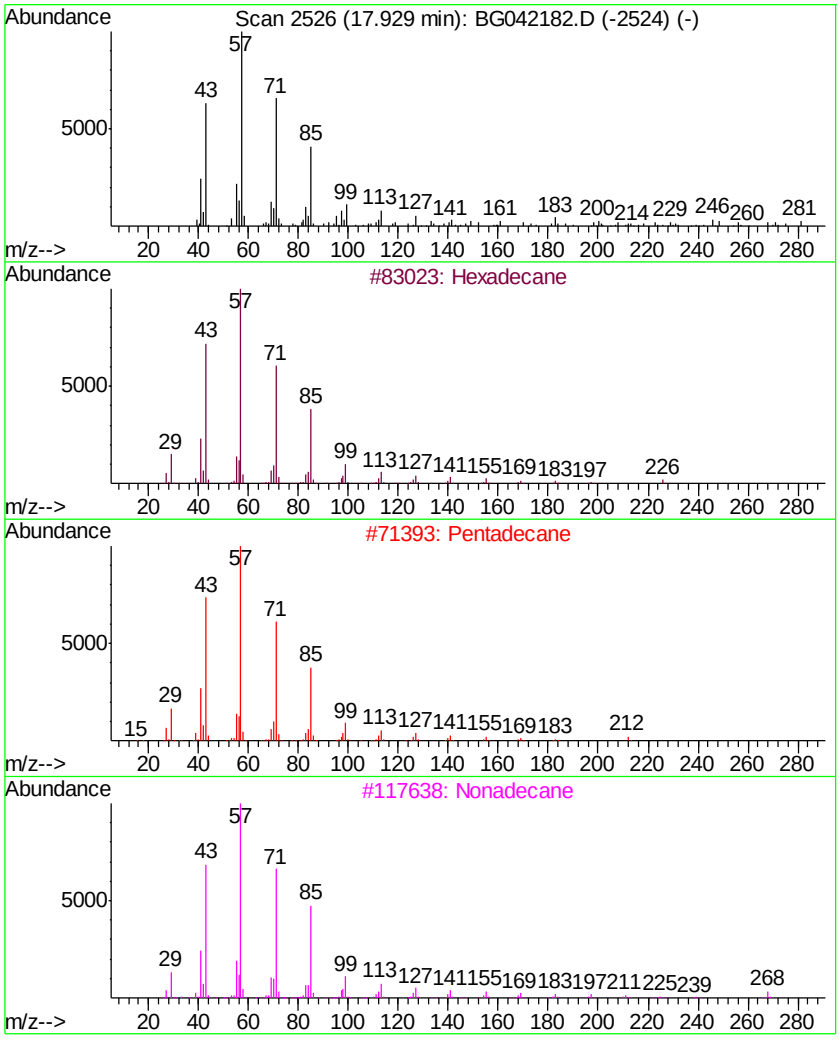
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

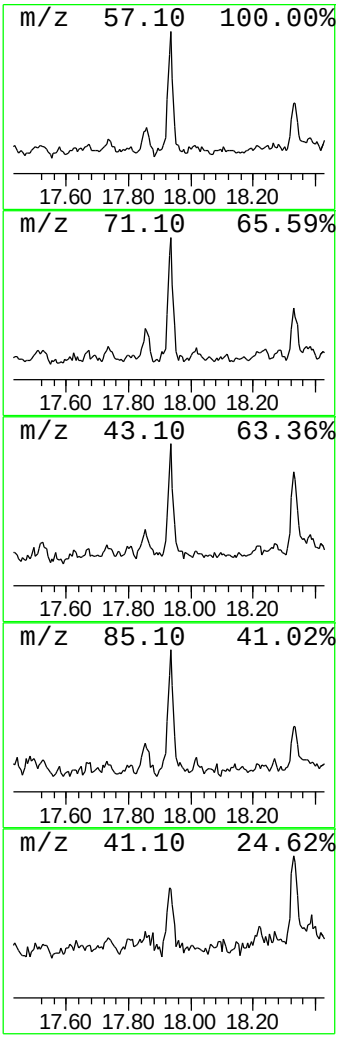
****

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	2.53 ng/ul	117764	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Pentadecane	212	C15H32	000629-62-9	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Nonadecane	268	C19H40	000629-92-5	87
5	Heptadecane	240	C17H36	000629-78-7	83





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
Data File : BG042182.D
Acq On : 13 Aug 2019 15:54
Operator : HP/JU
Sample : K4215-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

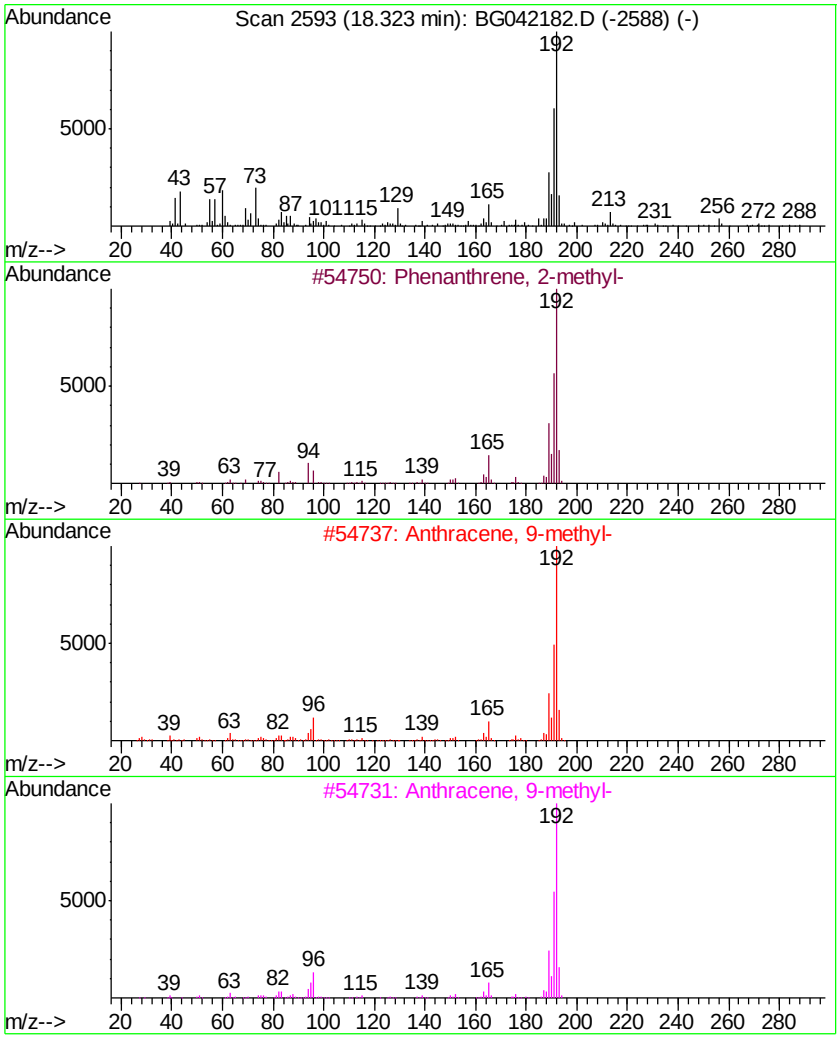
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

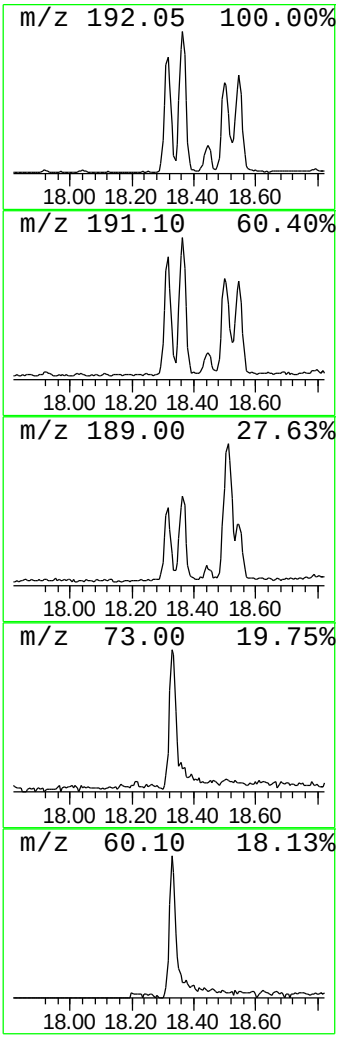
****

Peak Number 24 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	6.90 ng/ul	320779	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
Data File : BG042182.D
Acq On : 13 Aug 2019 15:54
Operator : HP/JU
Sample : K4215-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

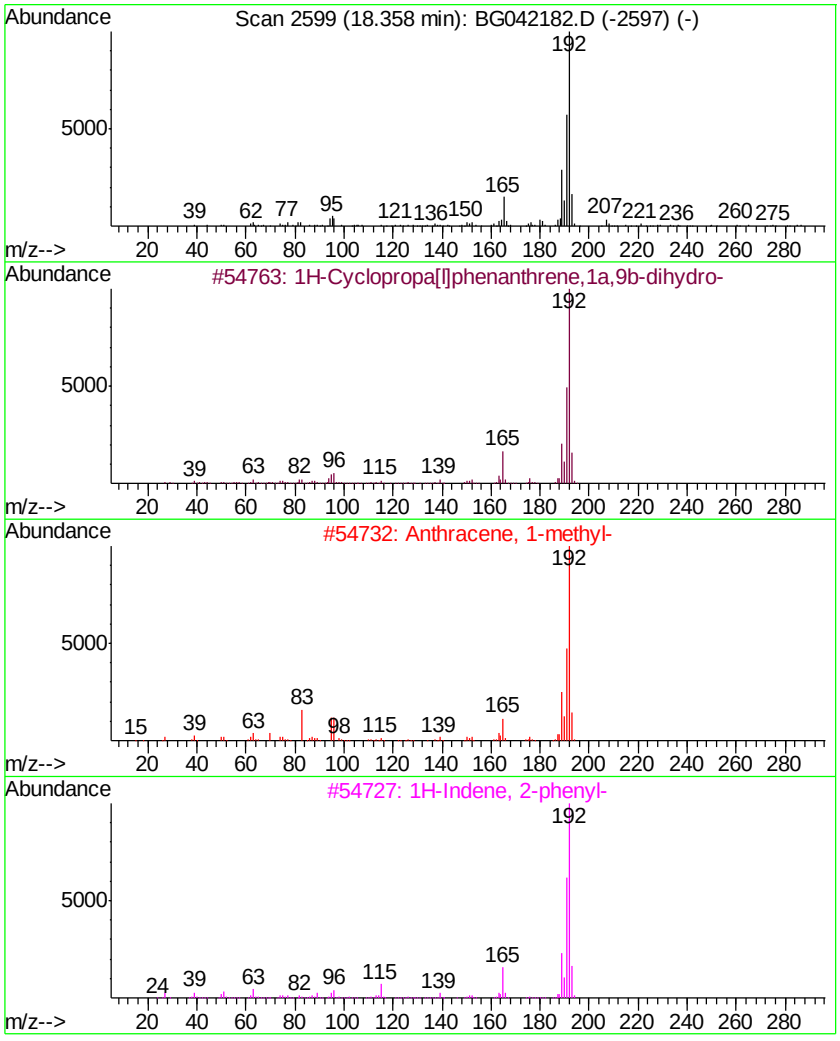
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

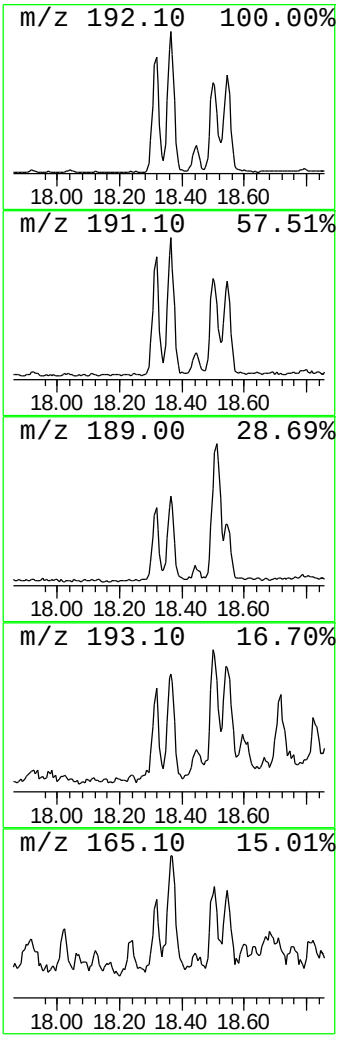
****

Peak Number 25 1H-Cyclopropa[l]phenanthren... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	6.32 ng/ul	293562	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	87
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
Data File : BG042182.D
Acq On : 13 Aug 2019 15:54
Operator : HP/JU
Sample : K4215-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

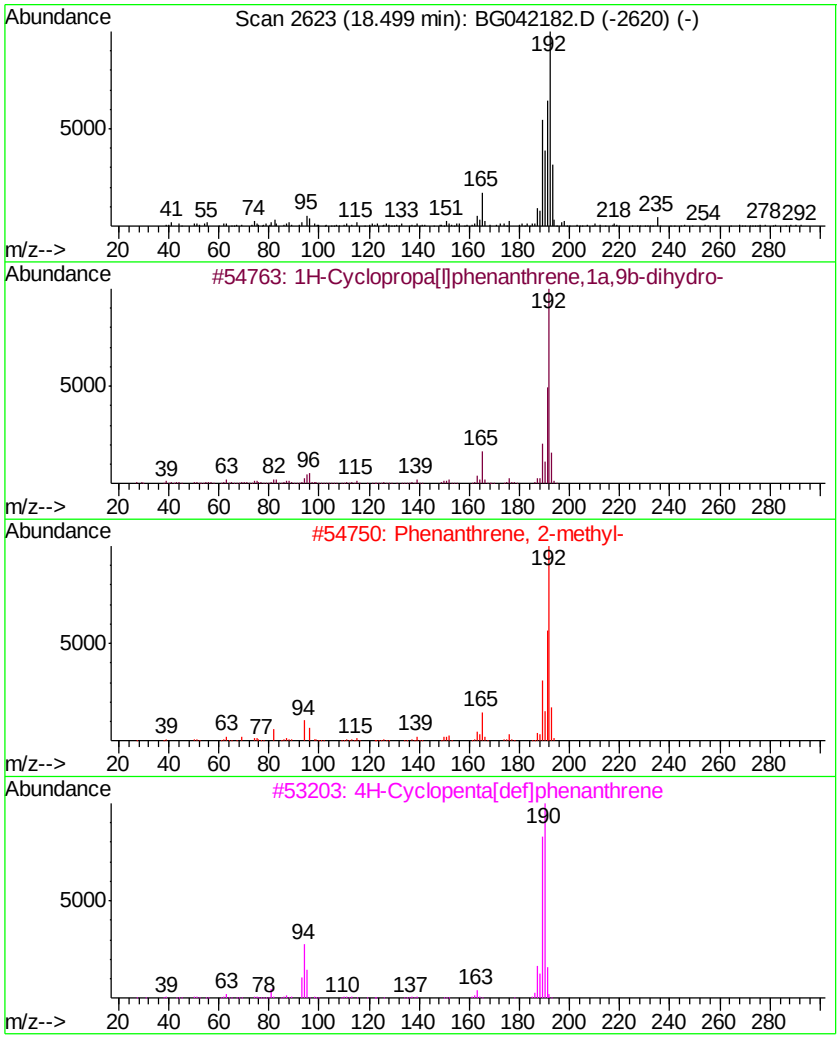
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

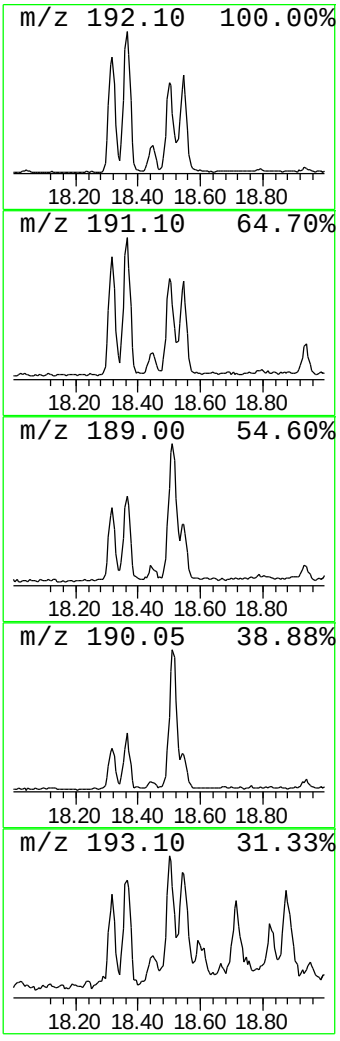
****

Peak Number 26 unknown-04 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	4.96 ng/ul	230487	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	49
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	46
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	45
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	45
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
Data File : BG042182.D
Acq On : 13 Aug 2019 15:54
Operator : HP/JU
Sample : K4215-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

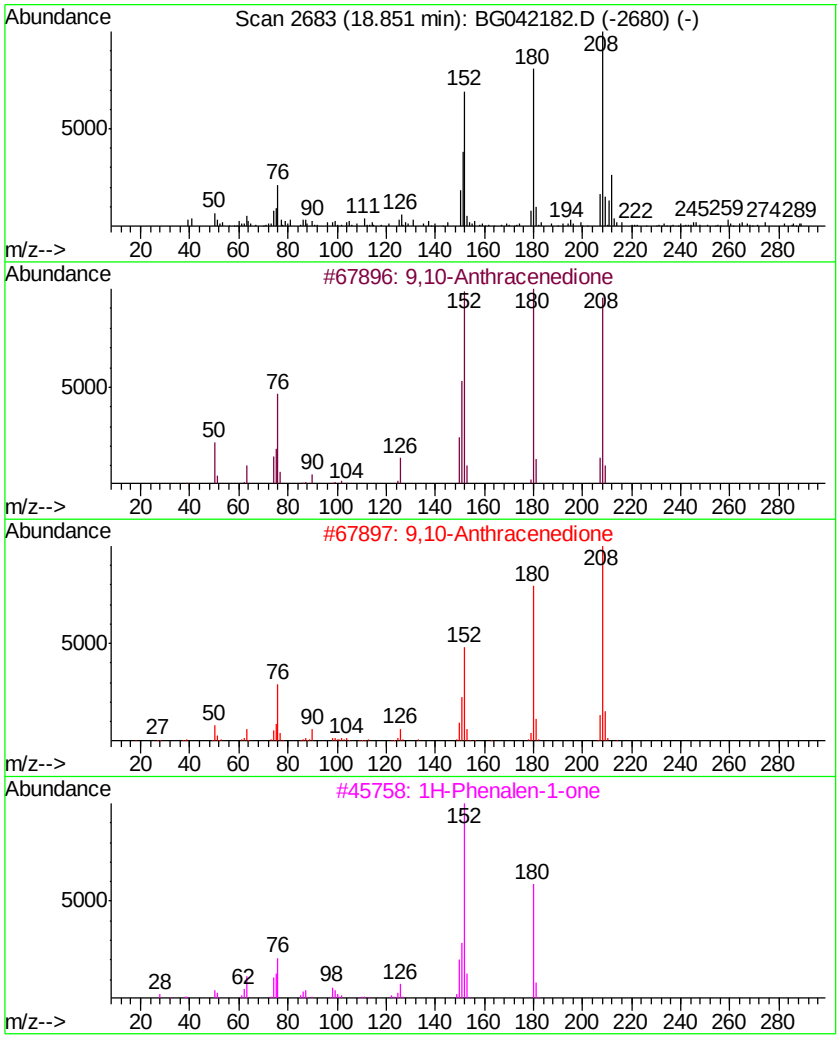
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

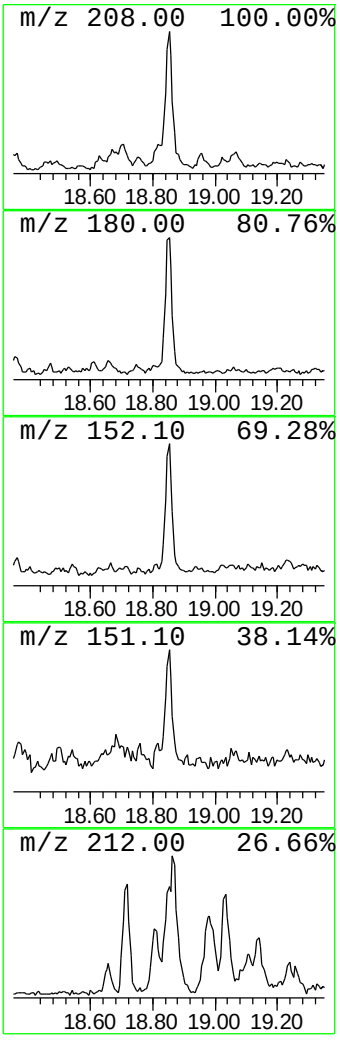
****

Peak Number 27 9,10-Anthracenedione Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.85	4.03 ng/ul	187331	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	68
3	1H-Phenalen-1-one	180	C13H8O	000548-39-0	50
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	46
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
Data File : BG042182.D
Acq On : 13 Aug 2019 15:54
Operator : HP/JU
Sample : K4215-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

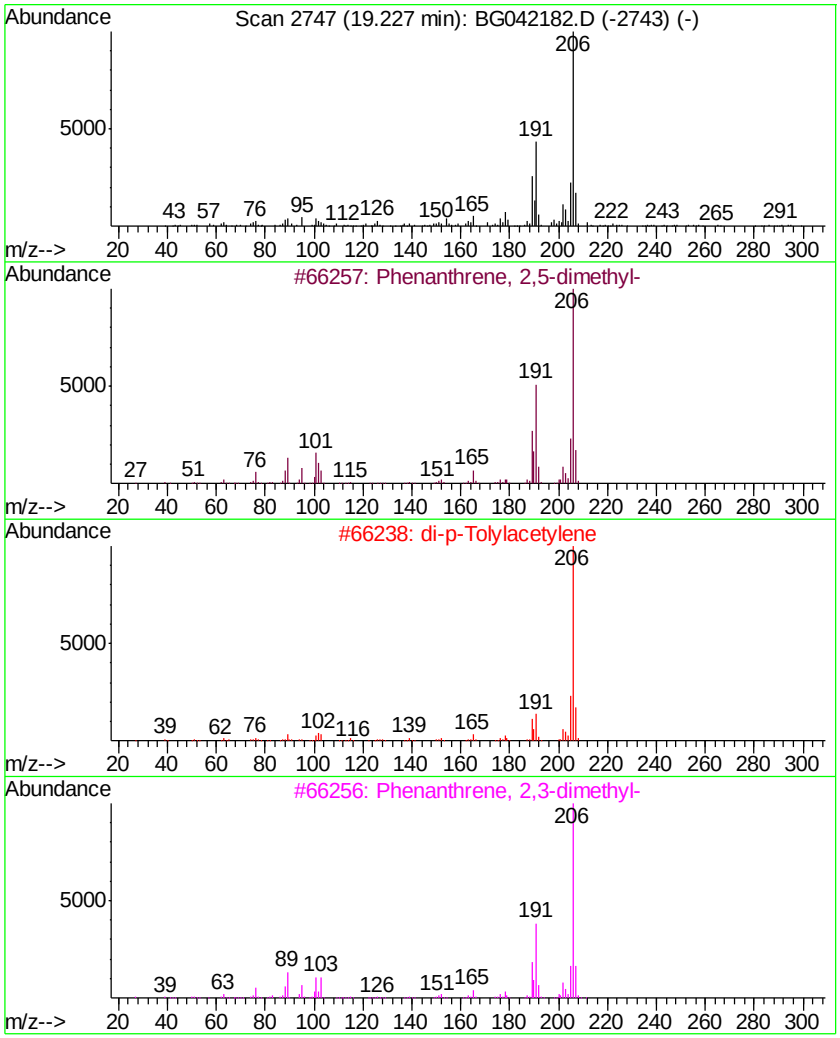
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

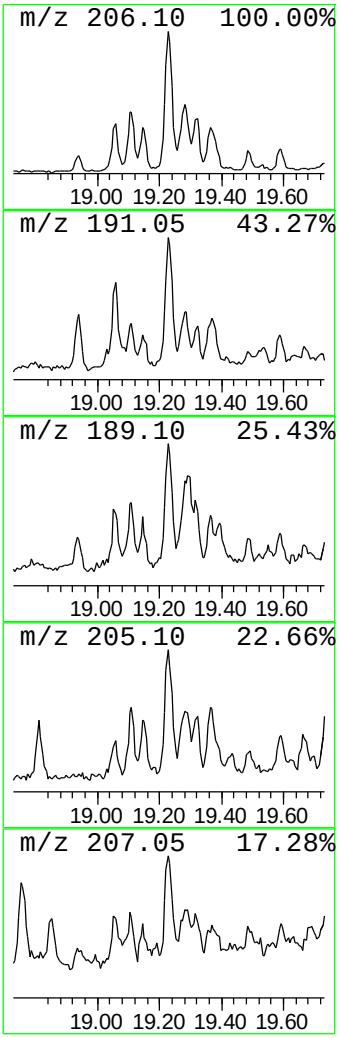
****

Peak Number 28 Phenanthrene, 2,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	4.62 ng/ul	214766	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	95
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
Data File : BG042182.D
Acq On : 13 Aug 2019 15:54
Operator : HP/JU
Sample : K4215-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

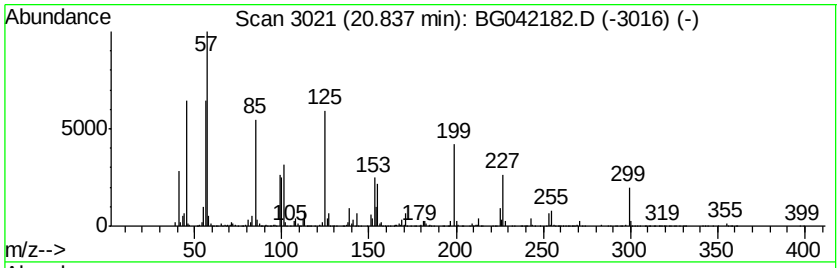
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

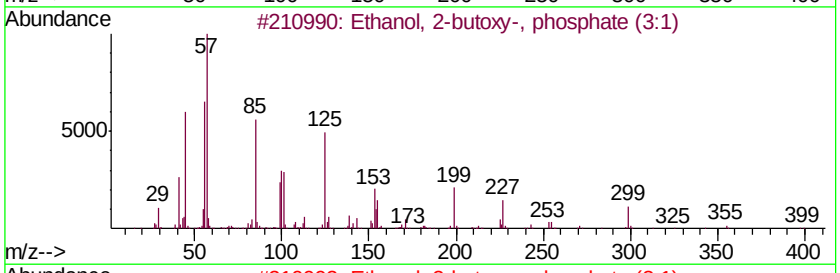
****

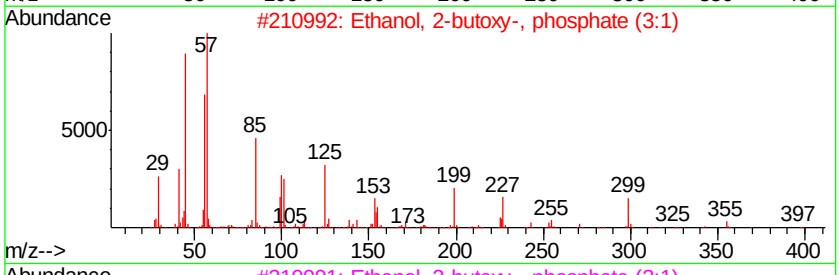
Peak Number 29 Ethanol, 2-butoxy-, phospha... Concentration Rank 2

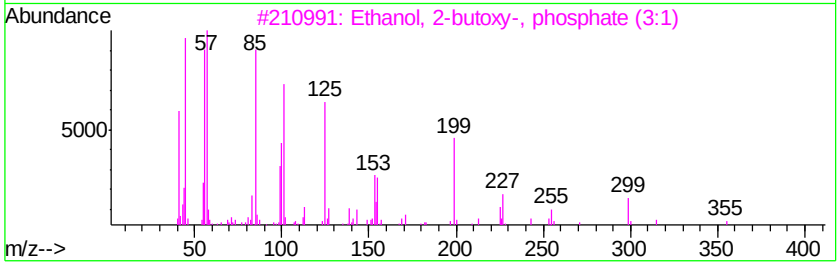
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	42.75 ng/ul	3693930	Chrysene-d12	21.72

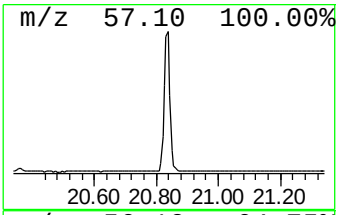
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	76
2	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	53
3	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	49
4	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	25
5	Hexadecane	226	C16H34	000544-76-3	11

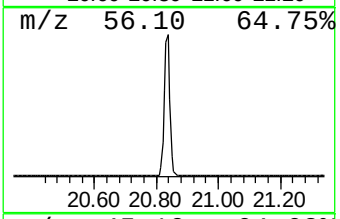


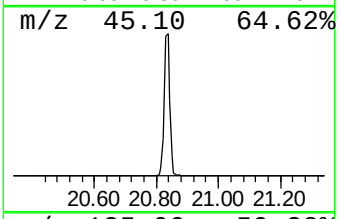


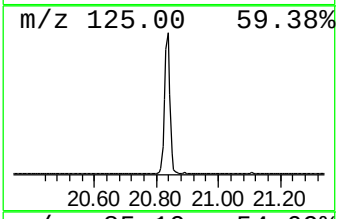


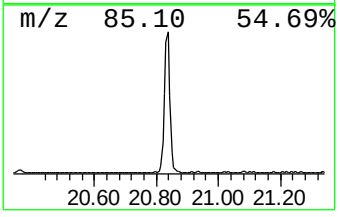












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
Data File : BG042182.D
Acq On : 13 Aug 2019 15:54
Operator : HP/JU
Sample : K4215-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

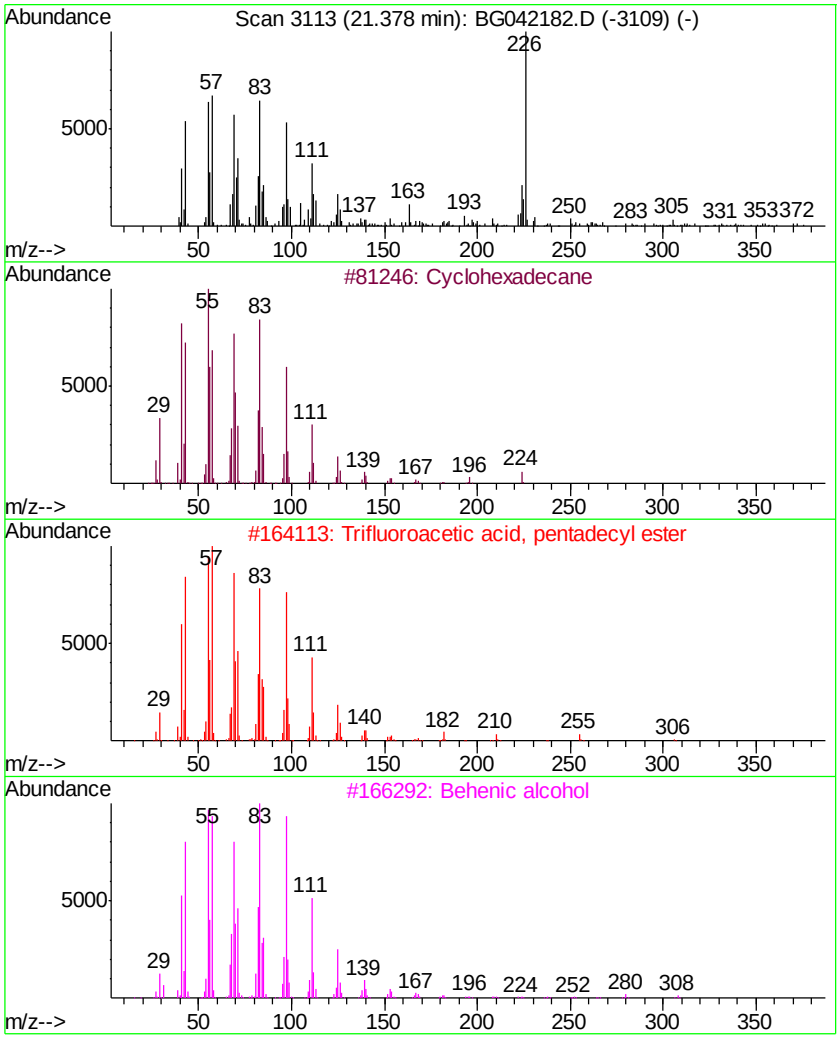
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

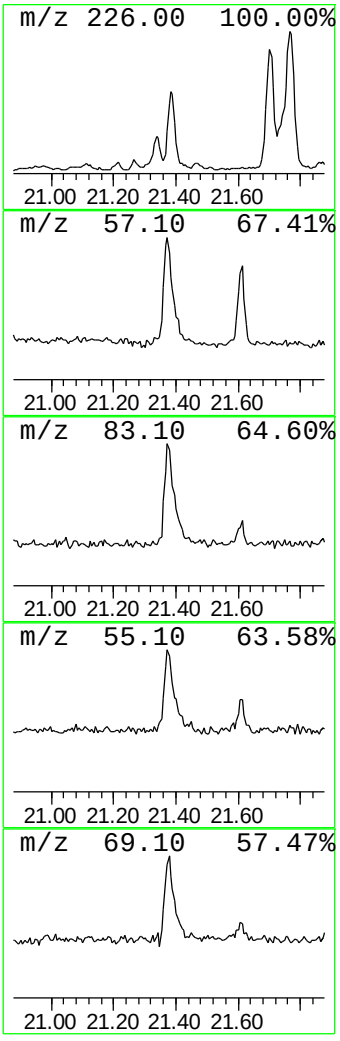
****

Peak Number 30 (DEL) Alkane: Cyclic21.38 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	4.20 ng/ul	363182	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	97
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	62
3	Behenic alcohol	326	C22H46O	000661-19-8	53
4	Cyclohexadecane	224	C16H32	000295-65-8	50
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
Data File : BG042182.D
Acq On : 13 Aug 2019 15:54
Operator : HP/JU
Sample : K4215-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.14	120.5	ng/ul	2282240	1	8.02	378783	20.0
Benzene, 1,3-dime...	5.64	3.8	ng/ul	71870	1	8.02	378783	20.0
Mesitylene	7.67	6.2	ng/ul	117854	1	8.02	378783	20.0
Benzene, 1,2,4-tr...	8.14	2.2	ng/ul	41148	1	8.02	378783	20.0
(DEL) Alkane: Str...	13.51	2.1	ng/ul	88569	3	14.68	848635	20.0
Butane, 1,1'-[oxy...	13.89	3.9	ng/ul	167263	3	14.68	848635	20.0
(DEL) Alkane: Str...	15.53	2.1	ng/ul	90628	3	14.68	848635	20.0
Acetamide, N-(2,4...	16.42	9.7	ng/ul	452894	4	17.44	929683	20.0
Acetamide, N-(3-m...	16.57	9.8	ng/ul	457536	4	17.44	929683	20.0
Phenol, 4-(1,1-di...	16.64	8.4	ng/ul	388460	4	17.44	929683	20.0
unknown-01	16.68	4.2	ng/ul	194522	4	17.44	929683	20.0
unknown-02	16.73	6.5	ng/ul	303031	4	17.44	929683	20.0
Diethylphosphinot...	16.78	7.7	ng/ul	356758	4	17.44	929683	20.0
unknown-03	16.84	16.8	ng/ul	779399	4	17.44	929683	20.0
Phenol, 4-(1,1,3,...	16.90	8.8	ng/ul	407967	4	17.44	929683	20.0
Pyridine-3-carbon...	16.94	4.2	ng/ul	197064	4	17.44	929683	20.0
2-Methyl-4-hydrox...	16.98	6.5	ng/ul	302674	4	17.44	929683	20.0
(DEL) Alkane: Str...	17.19	2.2	ng/ul	104181	4	17.44	929683	20.0
(DEL) Alkane: Str...	17.25	3.9	ng/ul	181266	4	17.44	929683	20.0
(DEL) Alkane: Str...	17.93	2.5	ng/ul	117764	4	17.44	929683	20.0
Phenanthrene, 2-m...	18.32	6.9	ng/ul	320779	4	17.44	929683	20.0
1H-Cyclopropa[l]p...	18.36	6.3	ng/ul	293562	4	17.44	929683	20.0
unknown-04	18.50	5.0	ng/ul	230487	4	17.44	929683	20.0
9,10-Anthracenedione	18.85	4.0	ng/ul	187331	4	17.44	929683	20.0
Phenanthrene, 2,5...	19.23	4.6	ng/ul	214766	4	17.44	929683	20.0
Ethanol, 2-butoxy...	20.84	42.8	ng/ul	3693930	5	21.72	1728070	20.0
(DEL) Alkane: Cyc...	21.38	4.2	ng/ul	363182	5	21.72	1728070	20.0