LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081720\
Data File : BG046296.D
Acq On : 17 Aug 2020 13:50
Operator : CG/JU
Sample : L3632-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM79

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-BG081320PAH.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	3.143	4	9	35	rVB	1007592	1665577	57.64%	3.941%
2	3.919	136	141	146	rBV	24896	36272	1.26%	0.086%
3	5.058	329	335	345	rBV2	28583	47925	1.66%	0.113%
4	7.103	675	683	700	rBV	232606	424813	14.70%	1.005%
5	7.268	703	711	721	rBV	185356	315350	10.91%	0.746%
6	7.473	739	746	753	rBV	255195	429763	14.87%	1.017%
7	7.538	753	757	770	rVB	31744	69620	2.41%	0.165%
8	7.937	818	825	834	rBV	240156	408277	14.13%	0.966%
9	8.642	938	945	959	rBV	271353	481771	16.67%	1.140%
10	9.089	1013	1021	1031	rBV	226553	398259	13.78%	0.942%
11	9.812	1137	1144	1154	rBV	181059	329645	11.41%	0.780%
12	10.358	1230	1237	1249	rBV	306626	556011	19.24%	1.316%
13	10.734	1292	1301	1308	rBV	352263	624118	21.60%	1.477%
14	10.863	1316	1323	1338	rBV	230419	440575	15.25%	1.043%
15	13.889	1832	1838	1843	rBV2	14617	24386	0.84%	0.058%
16	13.971	1843	1852	1856	rVV	625248	898725	31.10%	2.127%
17	14.018	1856	1860	1867	rVV	280887	400537	13.86%	0.948%
18	14.259	1893	1901	1912	rBV	720727	1162497	40.23%	2.751%
19	14.565	1945	1953	1960	rBV	574525	930078	32.19%	2.201%
20	14.630	1960	1964	1972	rVB2	26797	43057	1.49%	0.102%
21	14.759	1980	1986	2000	rBV	185976	356811	12.35%	0.844%
22	14.970	2017	2022	2029	rVV	28982	47233	1.63%	0.112%
23	15.558	2114	2122	2128	rBV	995332	1474589	51.03%	3.489%
24	15.611	2128	2131	2136	rVB3	35739	51037	1.77%	0.121%
25	15.669	2136	2141	2150	rBV	291965	442708	15.32%	1.048%
26	15.910	2176	2182	2191	rVB	24434	44899	1.55%	0.106%
27	16.051	2199	2206	2214	rVB	27236	56234	1.95%	0.133%
28	16.845	2333	2341	2345	rBV3	22741	46869	1.62%	0.111%
29	16.962	2356	2361	2369	rVB	55412	96563	3.34%	0.228%
30	17.044	2369	2375	2381	rBV4	25463	59911	2.07%	0.142%
31	17.127	2385	2389	2399	rVB2	28709	56931	1.97%	0.135%
32	17.309	2412	2420	2424	rBV	837476	1287165	44.54%	3.046%
33	17.350	2424	2427	2432	rVV	644559	896317	31.02%	2.121%
34	17.409	2432	2437	2448	rVB	1095232	1790671	61.97%	4.237%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081720\
Data File : BG046296.D
Acq On : 17 Aug 2020 13:50
Operator : CG/JU
Sample : L3632-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM79

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-BG081320PAH.M
Title : SVOA CALIBRATION

35	17.497	2448	2452	2458	rVB3	27634	45477	1.57%	0.108%
36	17.620	2469	2473	2478	rVB3	16794	27716	0.96%	0.066%
37	17.708	2478	2488	2492	rBV2	60203	123862	4.29%	0.293%
38	17.826	2504	2508	2513	rVV3	29275	50262	1.74%	0.119%
39	17.890	2514	2519	2527	rVV5	25981	51936	1.80%	0.123%
40	18.184	2560	2569	2571	rBV	124948	185896	6.43%	0.440%
41	18.231	2571	2577	2584	rVV	197209	375297	12.99%	0.888%
42	18.313	2587	2591	2596	rVB	45895	62831	2.17%	0.149%
43	18.378	2596	2602	2606	rBV2	151520	306798	10.62%	0.726%
44	18.413	2606	2608	2614	rVB	94903	118672	4.11%	0.281%
45	18.519	2616	2626	2632	rBV8	20564	67389	2.33%	0.159%
46	18.684	2648	2654	2657	rBV	103993	164030	5.68%	0.388%
47	18.719	2657	2660	2665	rVB	127464	160561	5.56%	0.380%
48	18.807	2671	2675	2682	rVB5	14440	25589	0.89%	0.061%
49	18.930	2692	2696	2699	rVV3	45013	64549	2.23%	0.153%
50	18.983	2701	2705	2708	rVV	43380	60508	2.09%	0.143%
51	19.013	2708	2710	2715	rVB3	37037	49514	1.71%	0.117%
52	19.101	2715	2725	2729	rBV	121307	224901	7.78%	0.532%
53	19.160	2729	2735	2738	rVV4	51656	127380	4.41%	0.301%
54	19.189	2738	2740	2743	rVV2	41162	51057	1.77%	0.121%
55	19.236	2743	2748	2757	rVB	111789	197348	6.83%	0.467%
56	19.359	2757	2769	2775	rBV	1351479	1897452	65.66%	4.490%
57	19.424	2776	2780	2783	rBV	28031	41321	1.43%	0.098%
58	19.459	2783	2786	2791	rVB2	40331	51984	1.80%	0.123%
59	19.506	2791	2794	2798	rBV2	42029	52091	1.80%	0.123%
60	19.553	2798	2802	2805	rBV4	44732	67802	2.35%	0.160%
61	19.600	2808	2810	2813	rVV	38956	43917	1.52%	0.104%
62	19.630	2813	2815	2820	rVB5	22371	29838	1.03%	0.071%
63	19.694	2820	2826	2828	rBV2	1658481	2516170	87.07%	5.954%
64	19.724	2828	2831	2838	rVB	1235202	1682745	58.23%	3.982%
65	19.794	2838	2843	2848	rBV2	72426	112518	3.89%	0.266%
66	19.894	2856	2860	2867	rBV	79801	126045	4.36%	0.298%
67	19.959	2867	2871	2876	rVB	79925	125269	4.34%	0.296%
68	20.041	2879	2885	2892	rBV3	129736	332452	11.50%	0.787%
69	20.176	2904	2908	2910	rBV3	82968	120955	4.19%	0.286%
70	20.211	2911	2914	2918	rVB	169739	216258	7.48%	0.512%
71	20.246	2918	2920	2924	rVB3	25110	30257	1.05%	0.072%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081720\
Data File : BG046296.D
Acq On : 17 Aug 2020 13:50
Operator : CG/JU
Sample : L3632-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM79

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-BG081320PAH.M
Title : SVOA CALIBRATION

72	20.311	2927	2931	2935	rBV	85125	117283	4.06%	0.278%
73	20.370	2935	2941	2945	rVV2	175185	294032	10.18%	0.696%
74	20.405	2945	2947	2951	rVB3	30956	39480	1.37%	0.093%
75	20.452	2951	2955	2960	rBV3	36606	54881	1.90%	0.130%
76	20.511	2961	2965	2968	rBV	95085	133595	4.62%	0.316%
77	20.552	2968	2972	2977	rVB2	98035	142472	4.93%	0.337%
78	20.769	3006	3009	3011	rBV4	29611	42787	1.48%	0.101%
79	20.963	3038	3042	3050	rVB	183484	275741	9.54%	0.652%
80	21.140	3065	3072	3076	rBV2	109452	271577	9.40%	0.643%
81	21.187	3076	3080	3084	rVV	153293	234487	8.11%	0.555%
82	21.228	3084	3087	3093	rVV2	153194	299654	10.37%	0.709%
83	21.286	3093	3097	3106	rVB2	180744	300526	10.40%	0.711%
84	21.498	3129	3133	3134	rBV	35025	47221	1.63%	0.112%
85	21.551	3134	3142	3147	rVV2	1181960	2889666	100.00%	6.838%
86	21.598	3147	3150	3163	rVB	667709	1094328	37.87%	2.590%
87	21.751	3171	3176	3181	rBV2	66763	144327	4.99%	0.342%
88	21.803	3181	3185	3192	rVV2	56097	115530	4.00%	0.273%
89	21.950	3204	3210	3217	rBV3	85531	208881	7.23%	0.494%
90	22.191	3247	3251	3254	rBV	38507	60956	2.11%	0.144%
91	22.262	3256	3263	3270	rVV	151971	345305	11.95%	0.817%
92	22.332	3271	3275	3284	rVB3	109951	225998	7.82%	0.535%
93	22.526	3305	3308	3312	rBV2	47779	65079	2.25%	0.154%
94	23.678	3494	3504	3511	rBV	522351	1740615	60.24%	4.119%
95	23.925	3540	3546	3554	rVB	100620	234107	8.10%	0.554%
96	24.371	3614	3622	3627	rBV	311026	775426	26.83%	1.835%
97	24.447	3627	3635	3641	rVV	773396	2133735	73.84%	5.049%
98	24.512	3641	3646	3659	rVB	470370	1164059	40.28%	2.755%
99	24.653	3661	3670	3678	rBV2	574824	1606704	55.60%	3.802%
100	28.155	4257	4266	4285	rVB4	189219	817659	28.30%	1.935%

Sum of corrected areas: 42259952

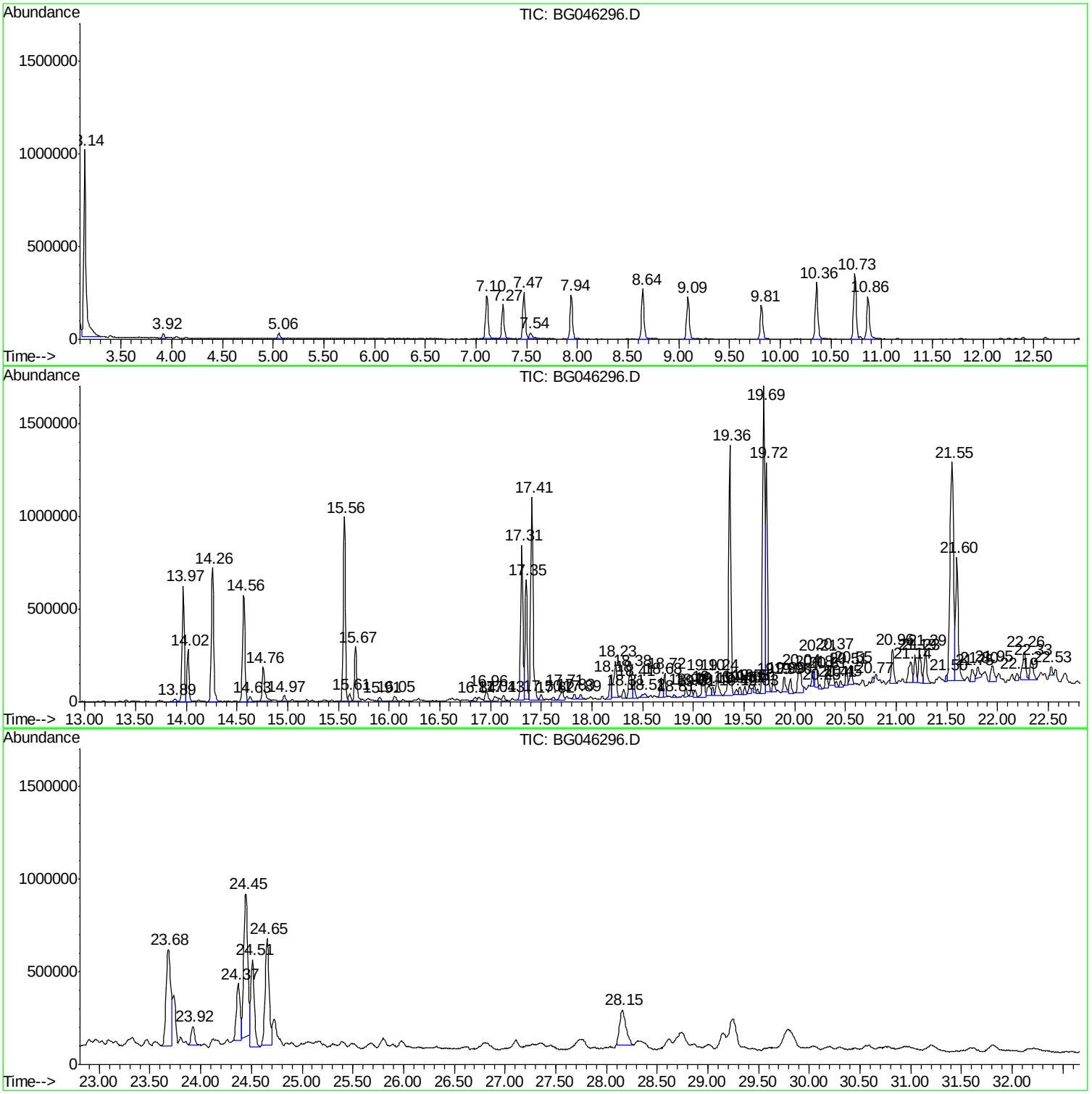
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081720\
Data File : BG046296.D
Acq On : 17 Aug 2020 13:50
Operator : CG/JU
Sample : L3632-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM79

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081720\
Data File : BG046296.D
Acq On : 17 Aug 2020 13:50
Operator : CG/JU
Sample : L3632-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM79

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

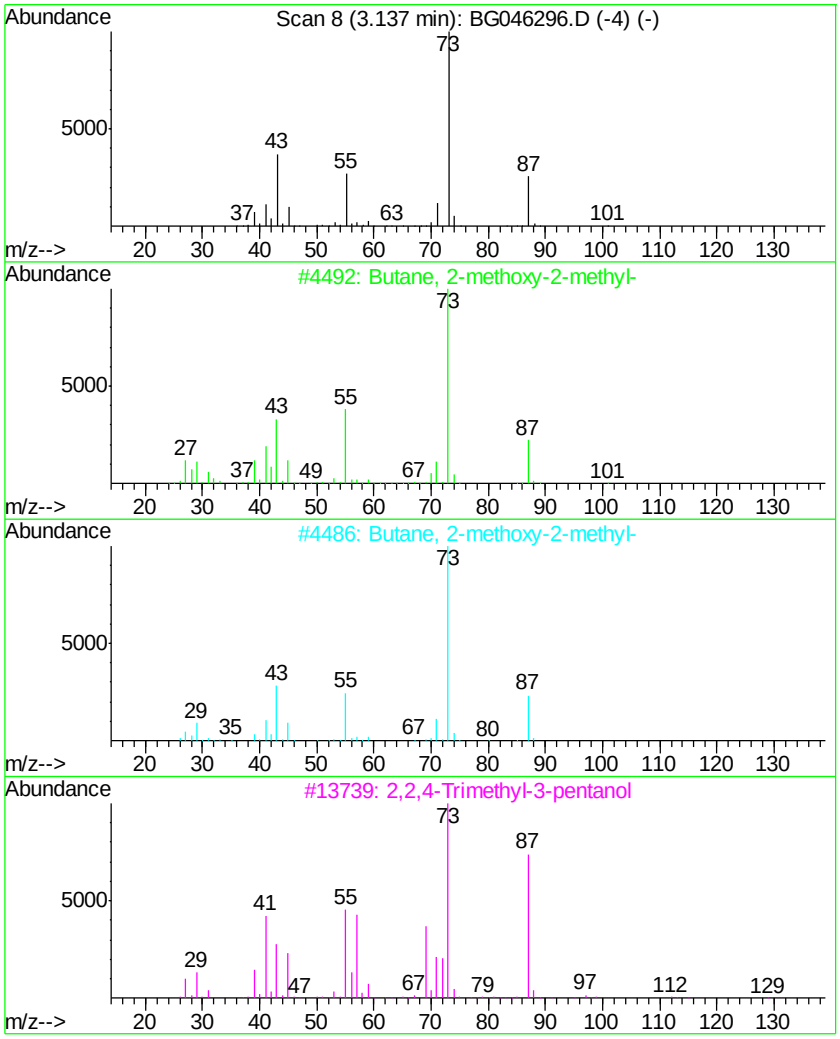
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

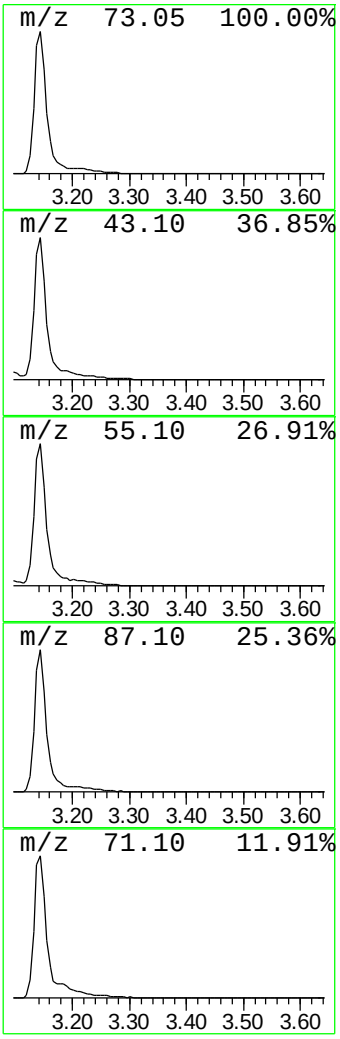
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	81.59 ng/ul	1665580	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081720\
Data File : BG046296.D
Acq On : 17 Aug 2020 13:50
Operator : CG/JU
Sample : L3632-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM79

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

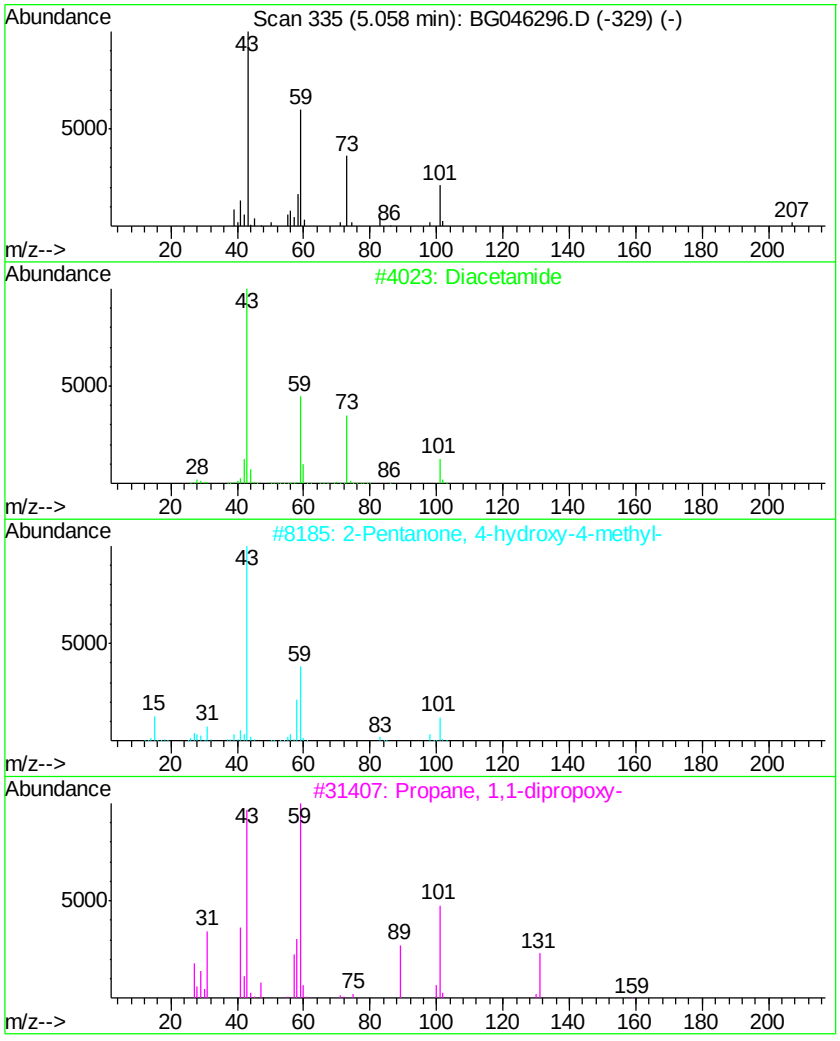
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

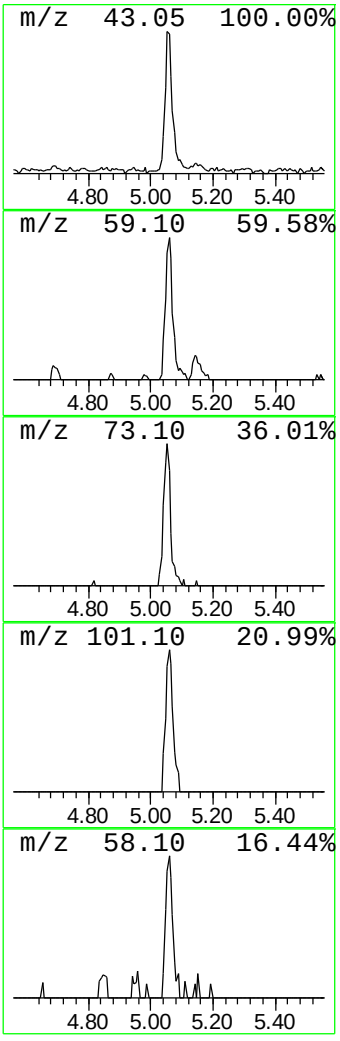
****

Peak Number 2 Diacetamide Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	2.35 ng/ul	47925	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diacetamide	101	C4H7NO2	000625-77-4	50
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
3	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	33
4	Hexan-3-yl propyl carbonate	188	C10H20O3	1000372-82-0	33
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081720\
Data File : BG046296.D
Acq On : 17 Aug 2020 13:50
Operator : CG/JU
Sample : L3632-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM79

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

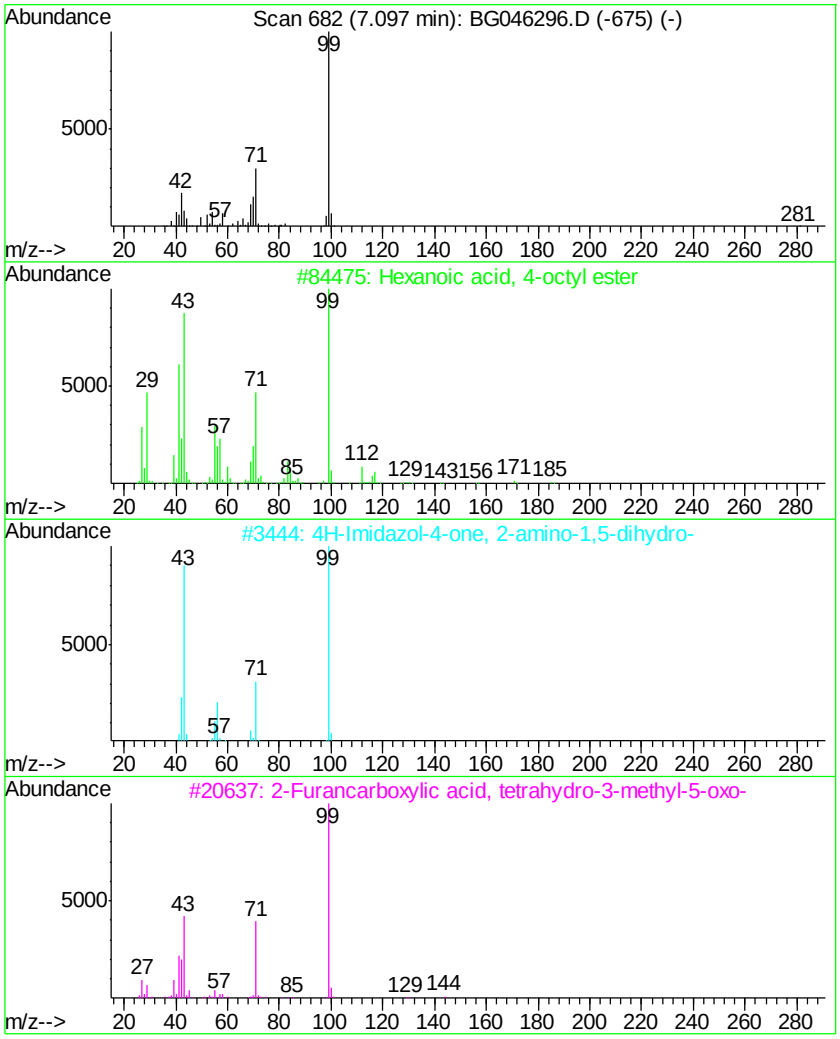
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

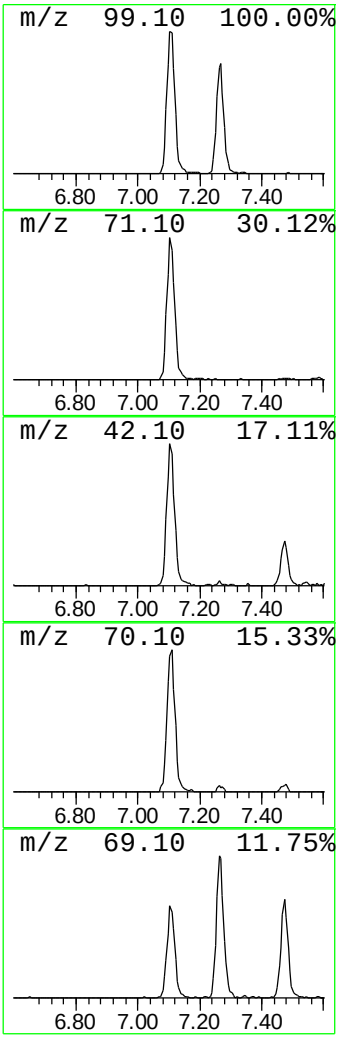
****

Peak Number 3 Hexanoic acid, 4-octyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	20.81 ng/ul	424813	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 4-octyl ester	228	C14H28O2	1000160-13-3	72
2	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	64
3	2-Furancarboxylic acid, tetrahyd...	144	C6H8O4	022073-04-7	59
4	2(3H)-Furanone, 5-hexyldihydro-4...	184	C11H20O2	147254-33-9	56
5	2H-Pyran-2-one, tetrahydro-6-octyl-	212	C13H24O2	007370-92-5	56





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081720\
Data File : BG046296.D
Acq On : 17 Aug 2020 13:50
Operator : CG/JU
Sample : L3632-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM79

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

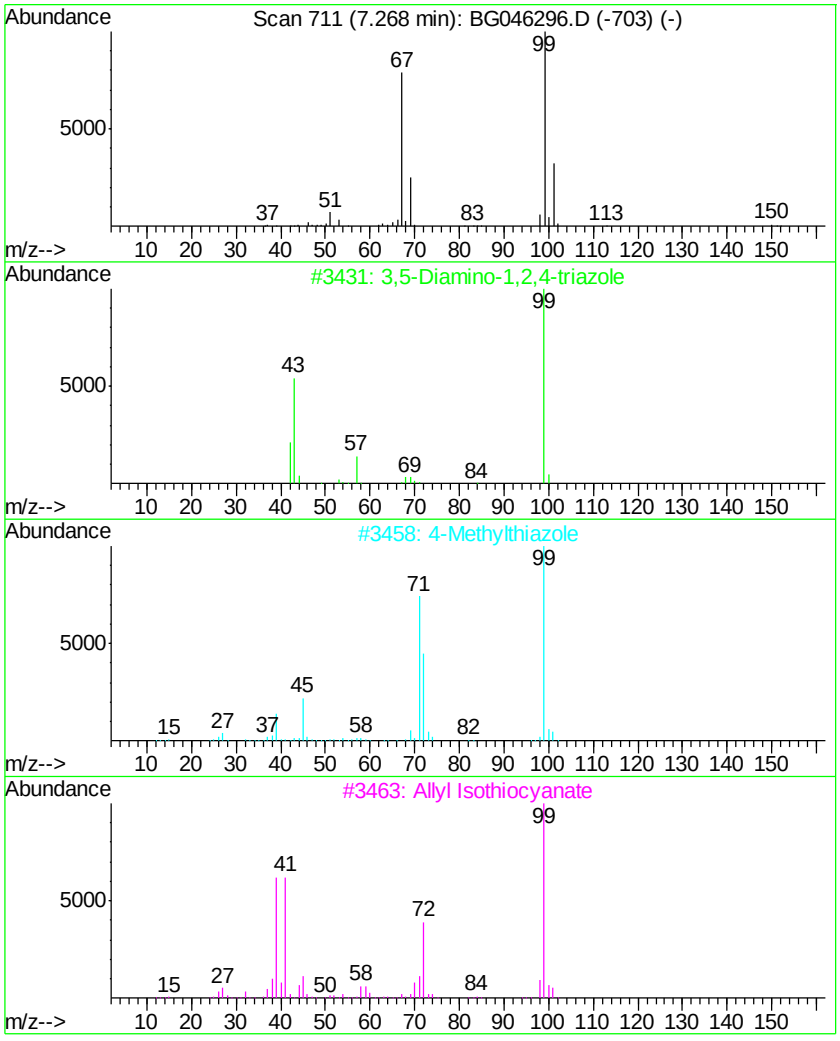
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

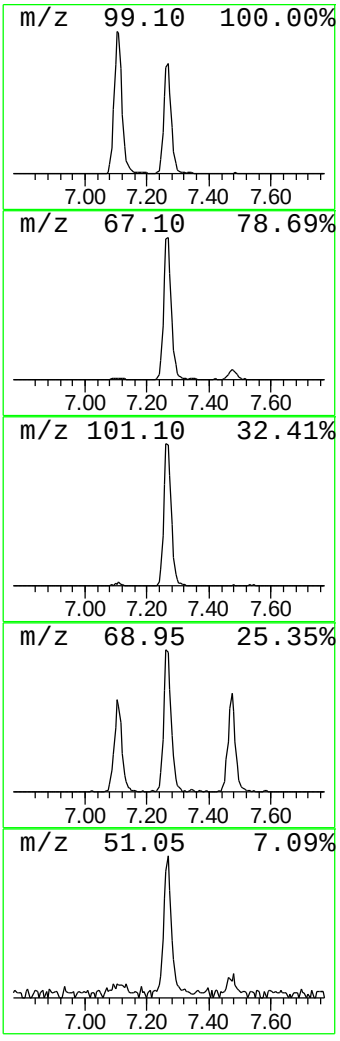
****

Peak Number 4 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	15.45 ng/ul	315350	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	9
2	4-Methylthiazole	99	C4H5NS	000693-95-8	9
3	Allyl Isothiocyanate	99	C4H5NS	000057-06-7	9
4	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	9
5	1,3,7-Octatriene	108	C8H12	001002-35-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081720\
Data File : BG046296.D
Acq On : 17 Aug 2020 13:50
Operator : CG/JU
Sample : L3632-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM79

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

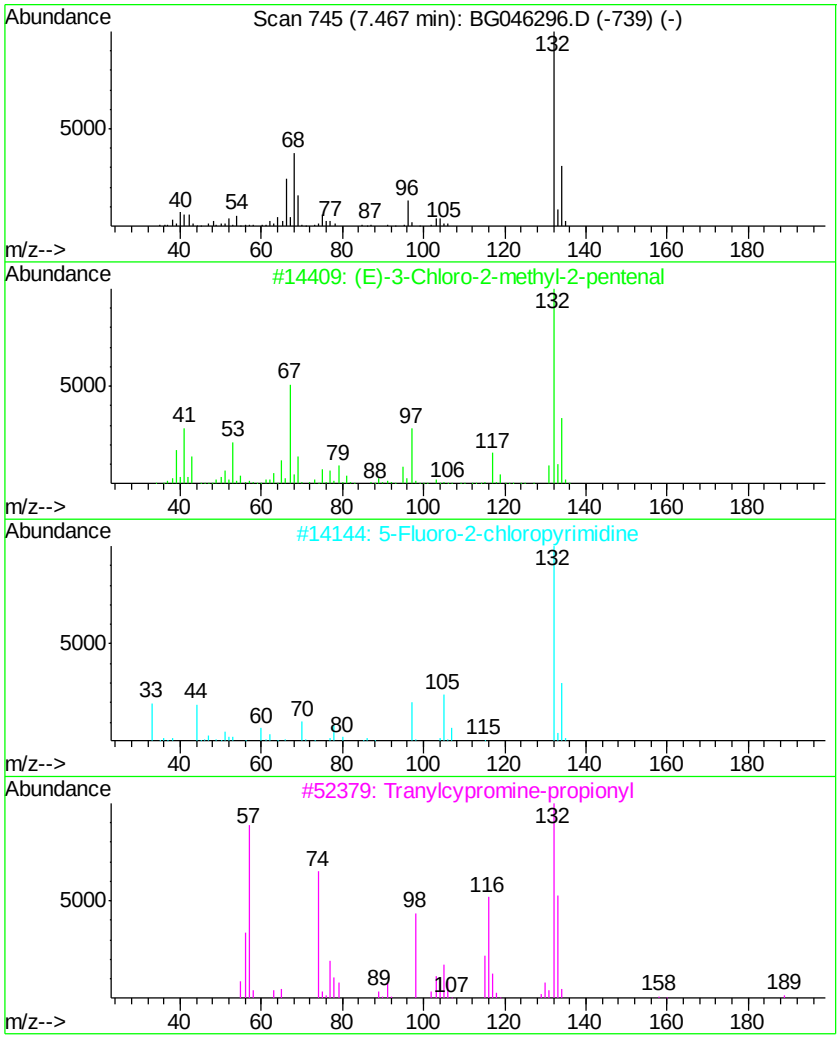
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

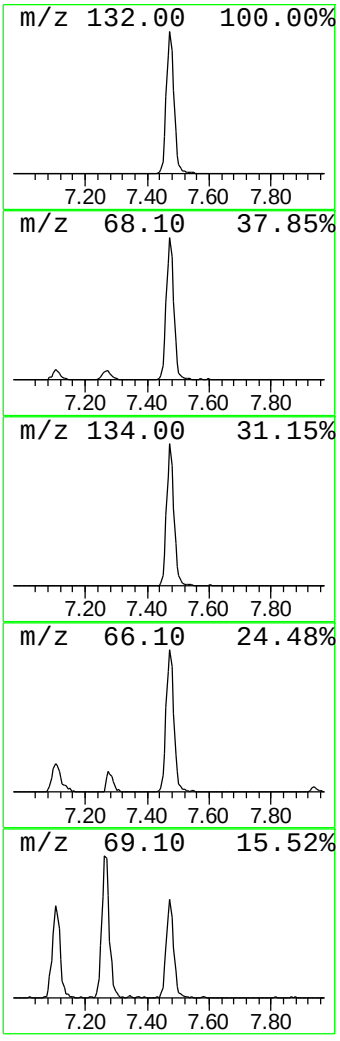
****

Peak Number 5 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	21.05 ng/ul	429763	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Acq On : 17 Aug 2020 13:50
Operator : CG/JU
Sample : L3632-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM79

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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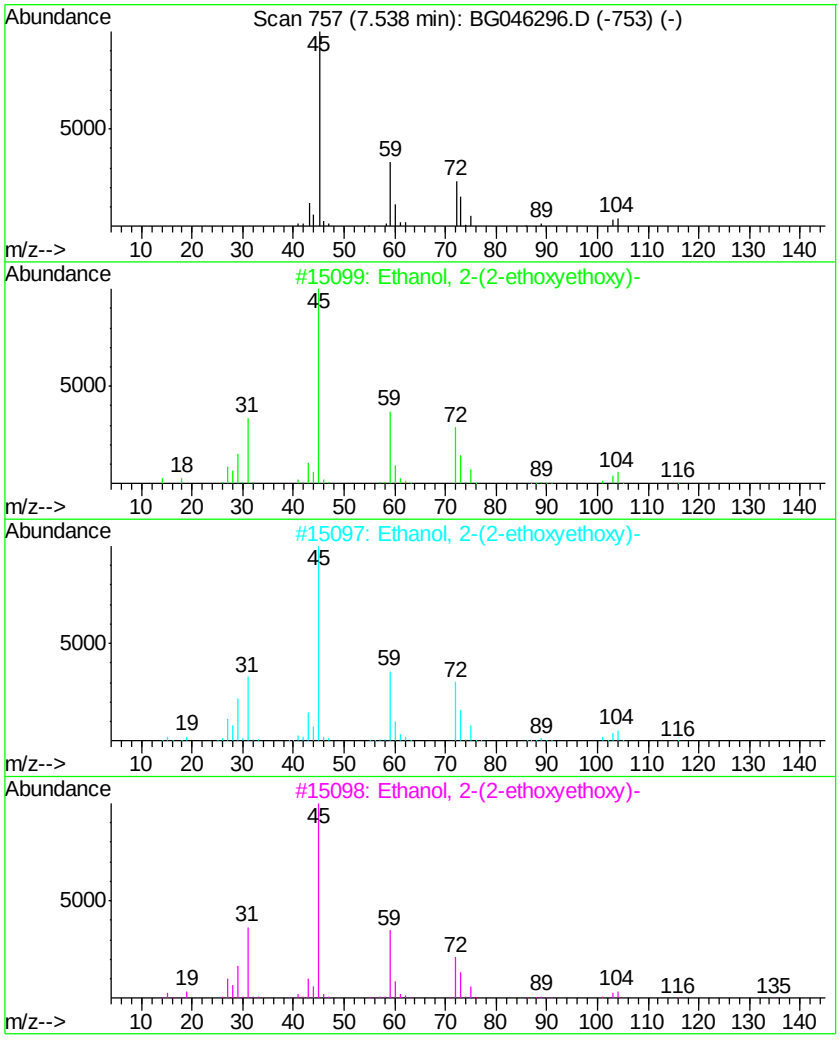
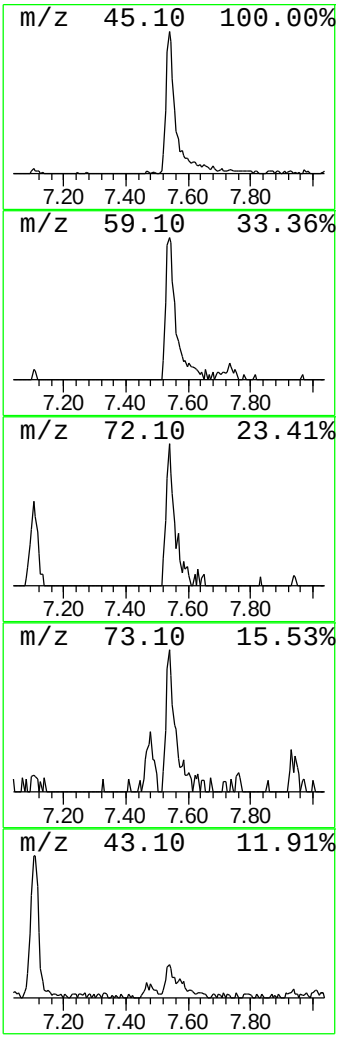
Peak Number 6 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	3.41 ng/ul	69620	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
3	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
4	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
5	Diethyl carbitol	162	C8H18O3	000112-36-7	56





Library Search Compound Report

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Sample : L3632-01
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Instrument : BNA_G
ClientSampleId : BFM79

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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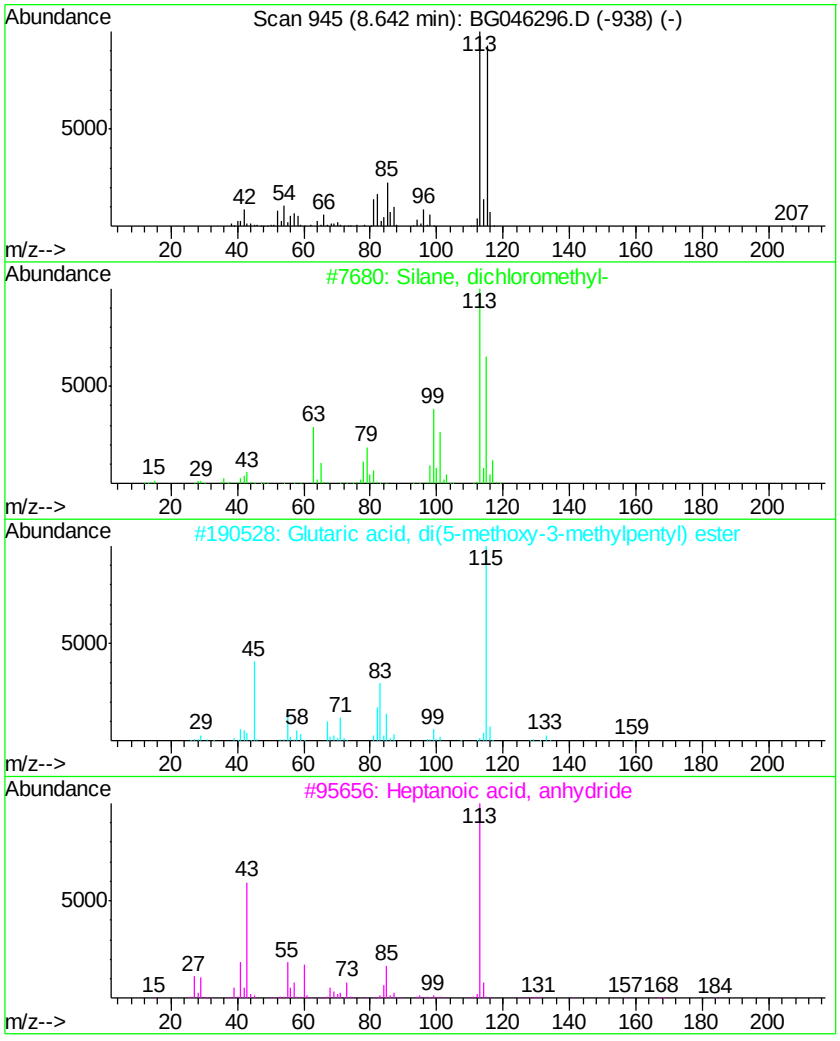
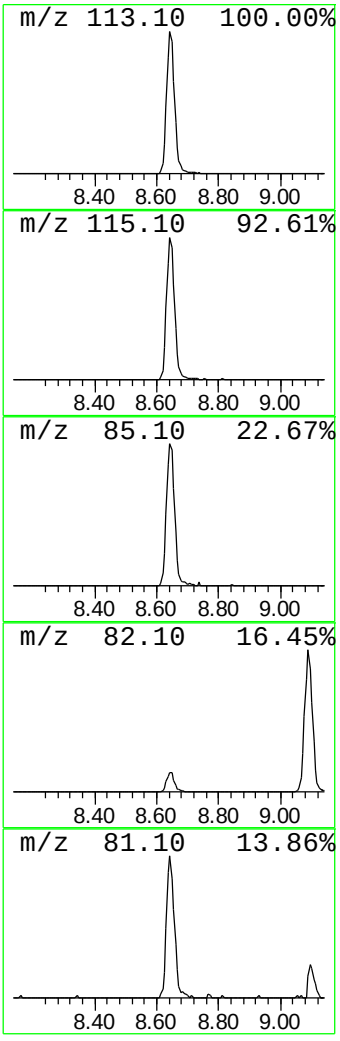
Peak Number 7 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	23.60 ng/ul	481771	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, dichloromethyl-	114	CH4Cl2Si	000075-54-7	38
2	Glutaric acid, di(5-methoxy-3-me...	360	C19H36O6	1000360-08-3	35
3	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	32
4	2,2-Dimethylcyclopropanecarboxamide	113	C6H11NO	075885-58-4	27
5	Butanedioyl dihydrazide	146	C4H10N4O2	004146-43-4	25





Library Search Compound Report

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Acq On : 17 Aug 2020 13:50
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM79

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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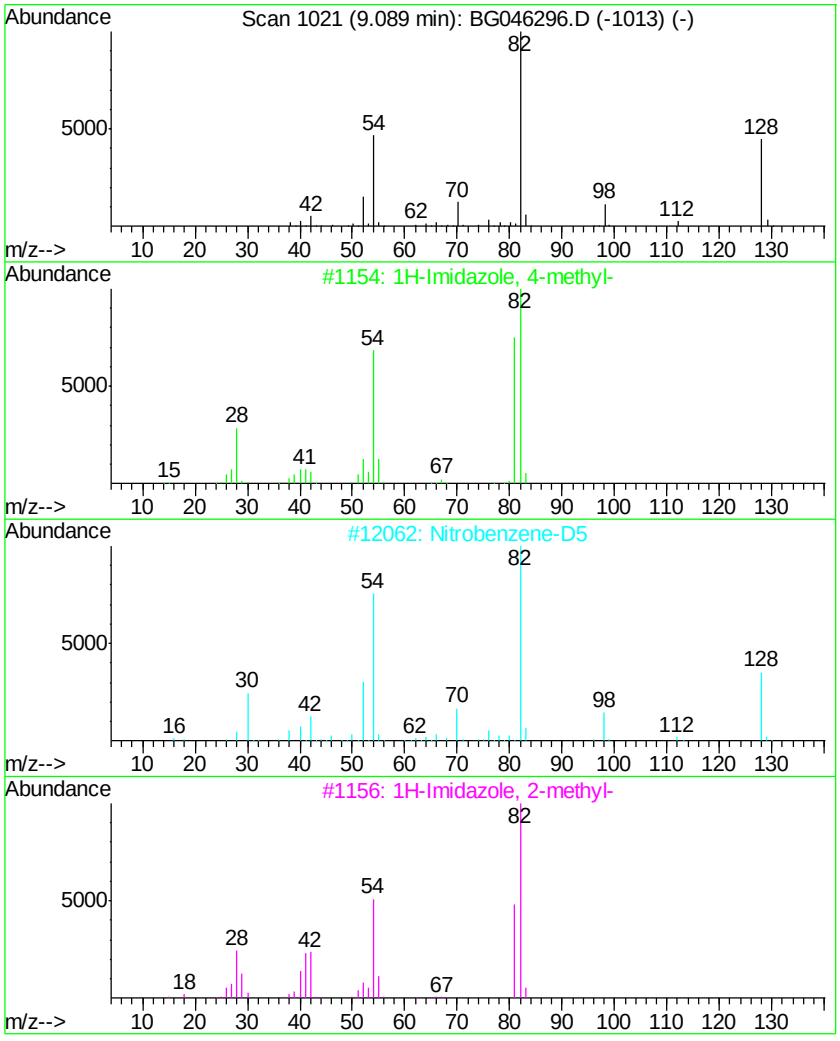
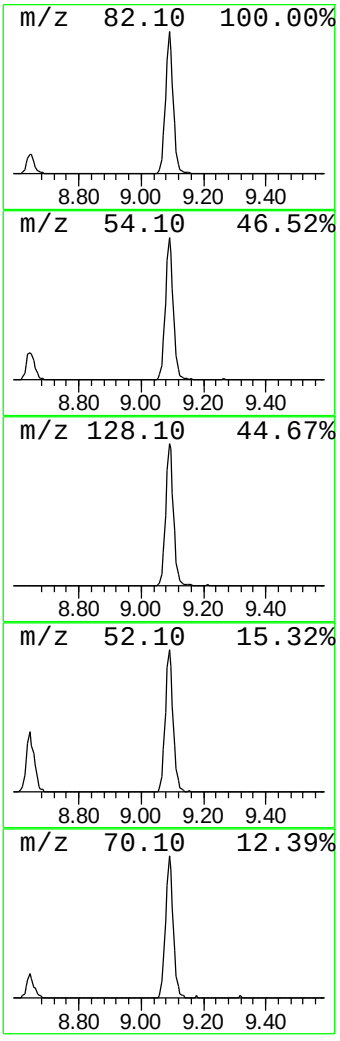
Peak Number 8 1H-Imidazole, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	19.51 ng/ul	398259	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	50
2	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	47
3	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	40
4	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	38
5	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	38





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Acq On : 17 Aug 2020 13:50
Operator : CG/JU
Sample : L3632-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM79

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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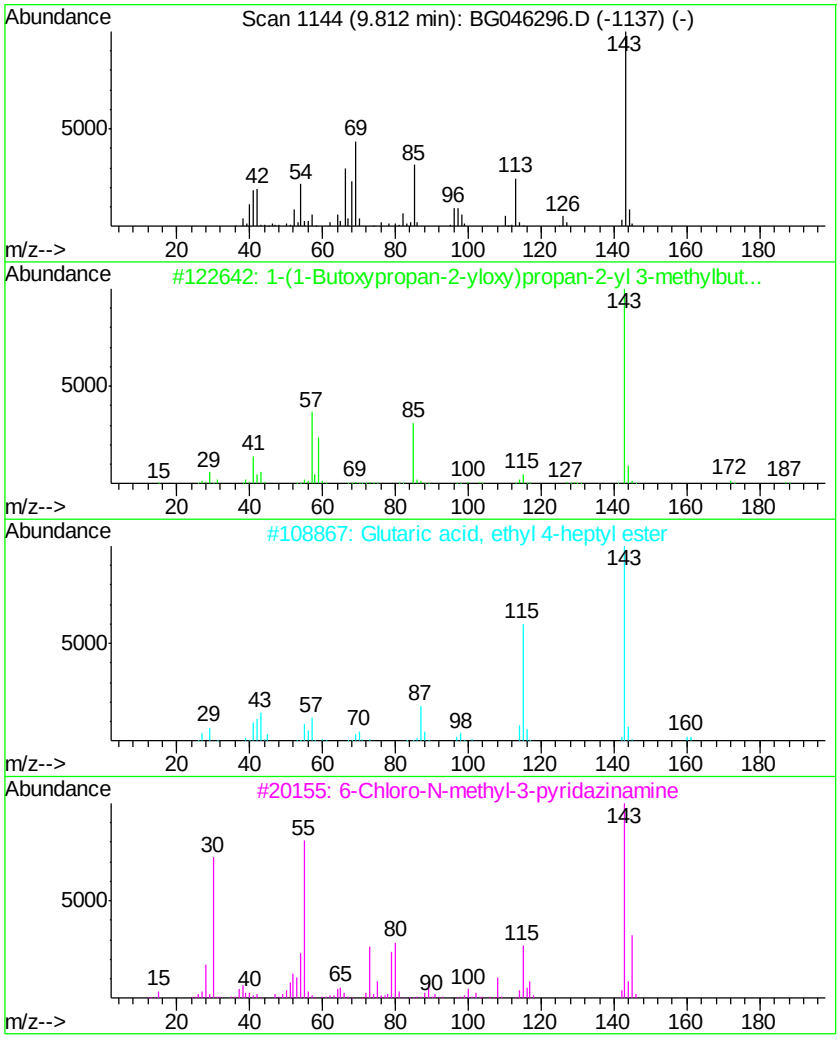
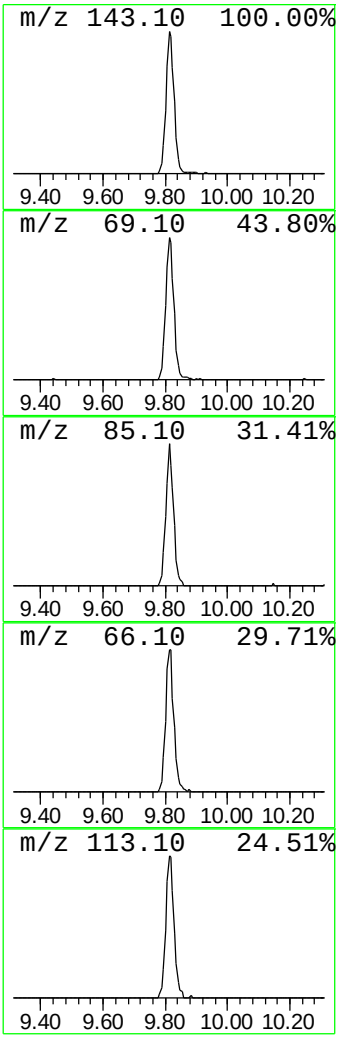
Peak Number 9 unknown-04 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	10.56 ng/ul	329645	Naphthalene-d8	10.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-12-9	12
2	Glutaric acid, ethyl 4-heptyl ester	258	C14H26O4	1000359-45-2	10
3	6-Chloro-N-methyl-3-pyridazinamine	143	C5H6ClN3	014959-32-1	10
4	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-10-9	10
5	3-Aminophthalonitrile	143	C8H5N3	058632-96-5	10





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Acq On : 17 Aug 2020 13:50
Operator : CG/JU
Sample : L3632-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM79

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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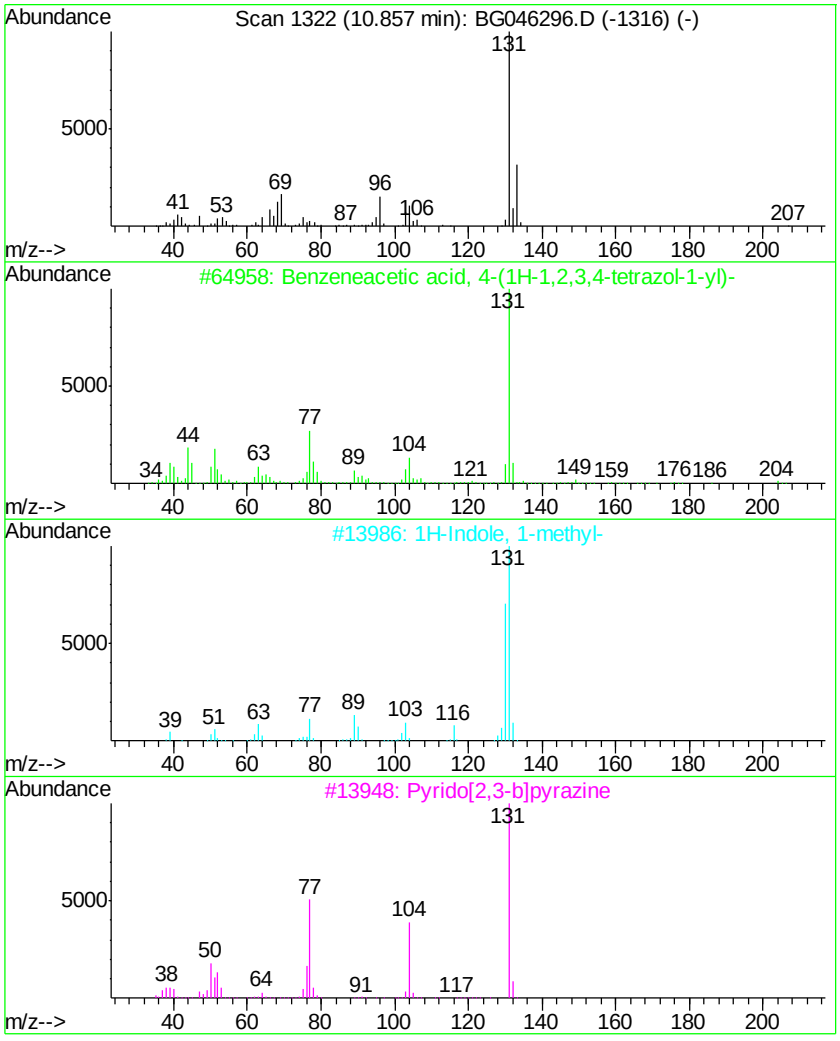
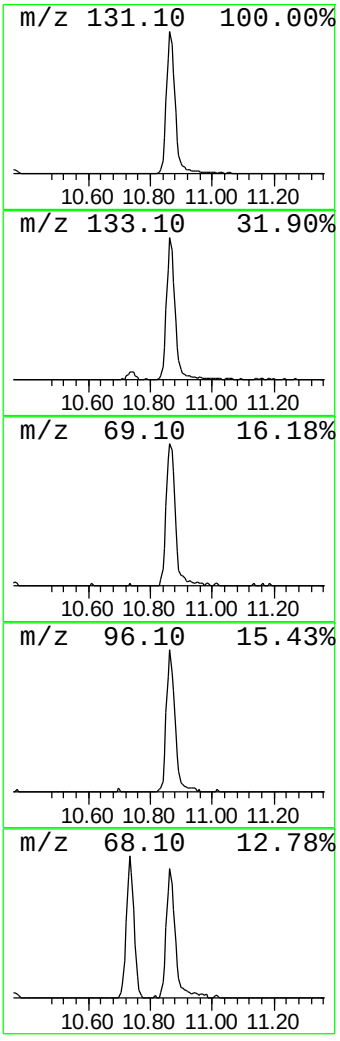
Peak Number 10 unknown-05 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	14.12 ng/ul	440575	Naphthalene-d8	10.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, 4-(1H-1,2,3,...	204	C9H8N4O2	1000351-56-5	33
2	1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	28
3	Pyrido[2,3-b]pyrazine	131	C7H5N3	000322-46-3	9
4	4-Pyrimidinamine, 2,6-difluoro-	131	C4H3F2N3	000675-12-7	9
5	4-Pentenoic acid, 2,2-diethyl-3-...	274	C17H22O3	337503-48-7	9





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Operator : CG/JU
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM79

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Quant Title : SVOA CALIBRATION

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

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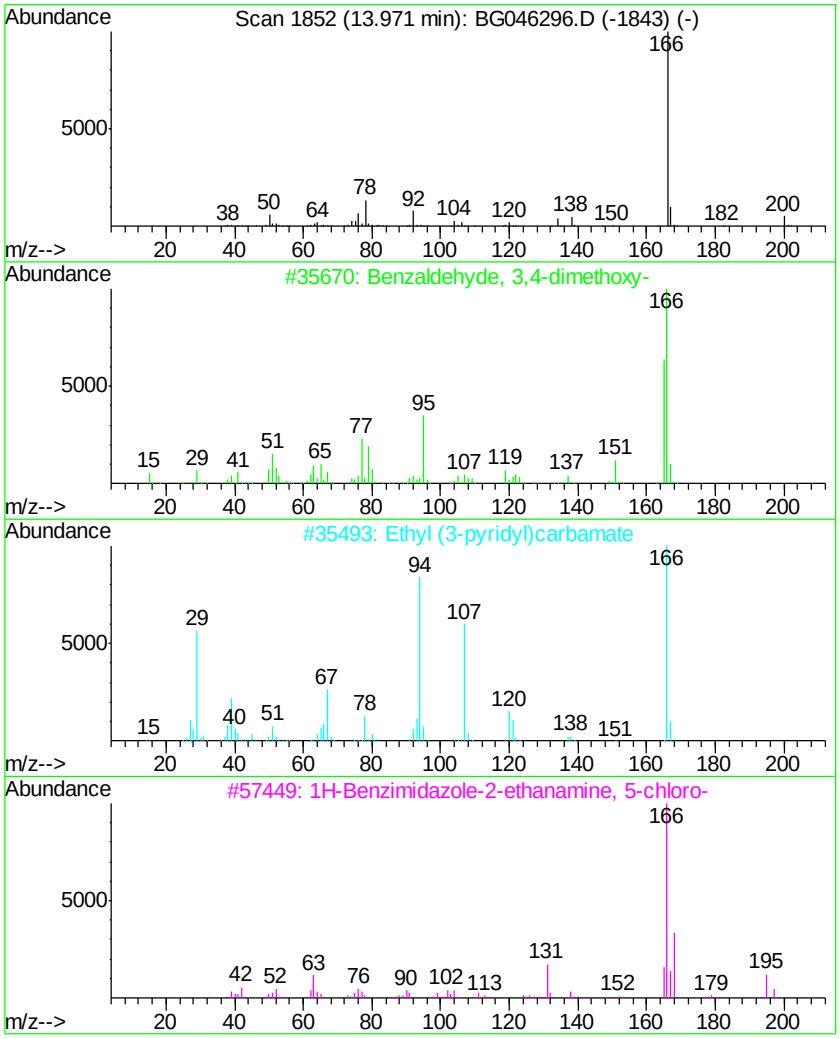
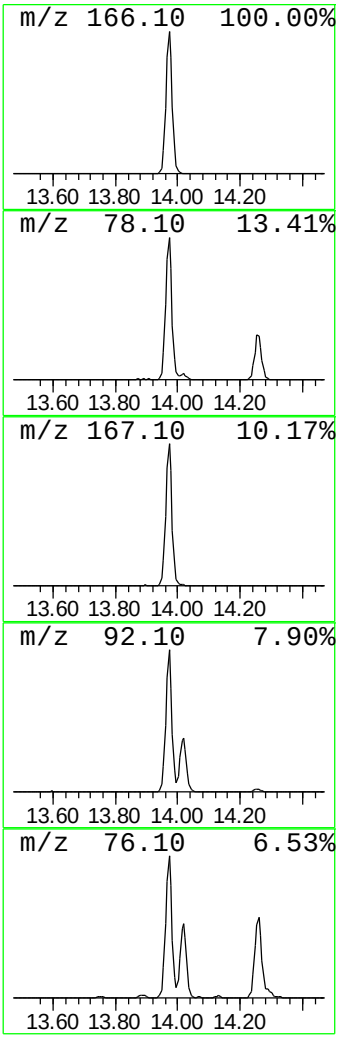
Peak Number 11 unknown-06 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	19.33 ng/ul	898725	Acenaphthene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,4-dimethoxy-	166	C9H10O3	000120-14-9	45
2	Ethyl (3-pyridyl)carbamate	166	C8H10N2O2	006276-11-5	39
3	1H-Benzimidazole-2-ethanamine, 5...	195	C9H10ClN3	135875-16-0	38
4	Benzenamine, N,N-dimethyl-4-nitro-	166	C8H10N2O2	000100-23-2	38
5	3,5-Diamino-2-methylbenzoic acid	166	C8H10N2O2	090007-30-0	36





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : BFM79

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Quant Title : SVOA CALIBRATION

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

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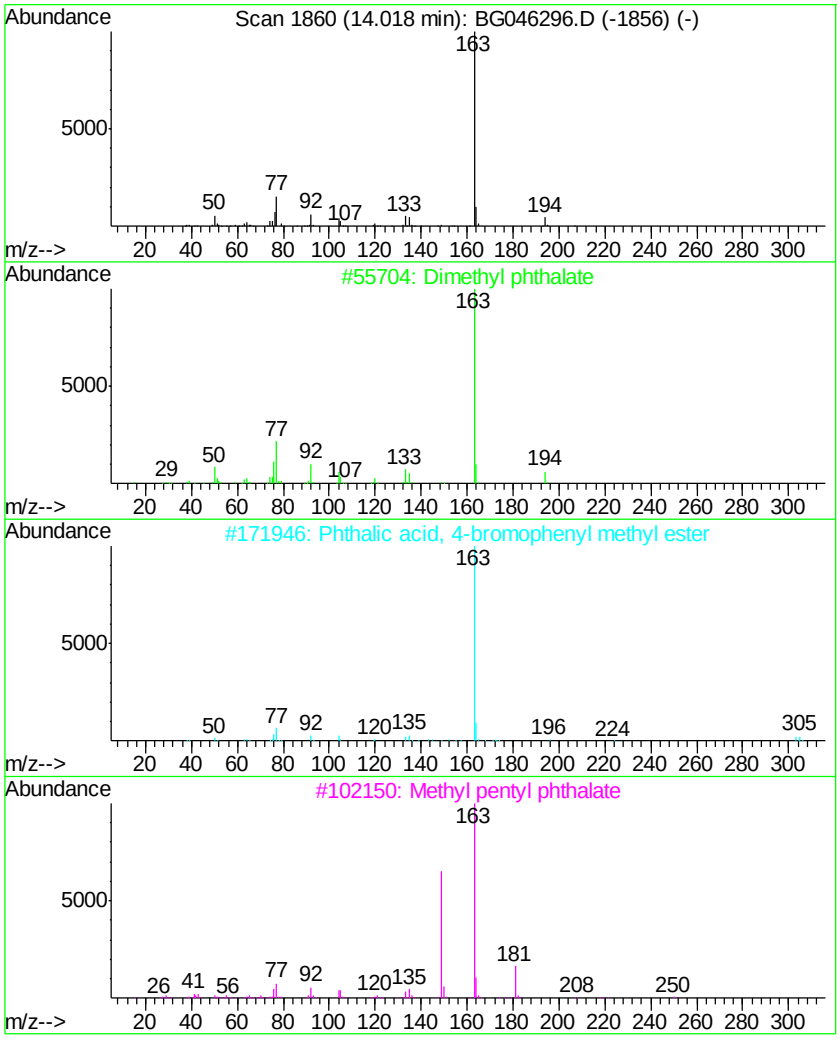
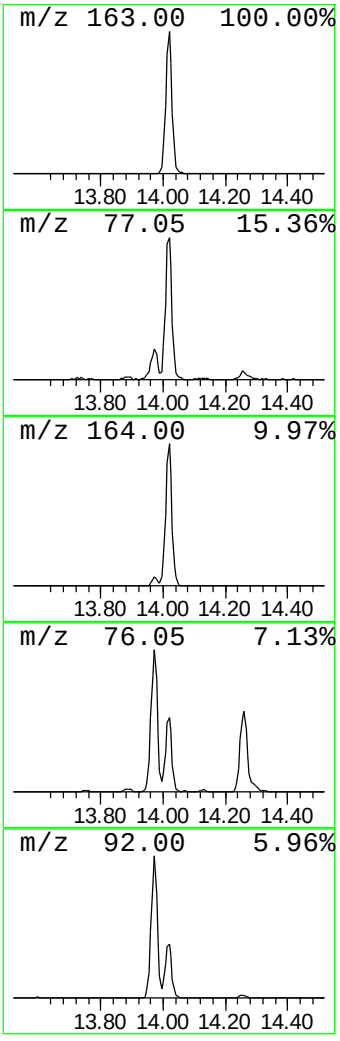
Peak Number 12 Dimethyl phthalate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	8.61 ng/ul	400537	Acenaphthene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl phthalate	194	C10H10O4	000131-11-3	93
2	Phthalic acid, 4-bromophenyl met...	334	C15H11BrO4	1000315-66-6	83
3	Methyl pentyl phthalate	250	C14H18O4	1000373-89-5	83
4	Hexyl methyl phthalate	264	C15H20O4	1000373-89-7	83
5	2-Ethylbutyl methyl phthalate	264	C15H20O4	1000373-89-6	78





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Misc :
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Instrument : BNA_G
ClientSampleId : BFM79

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Quant Title : SVOA CALIBRATION

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

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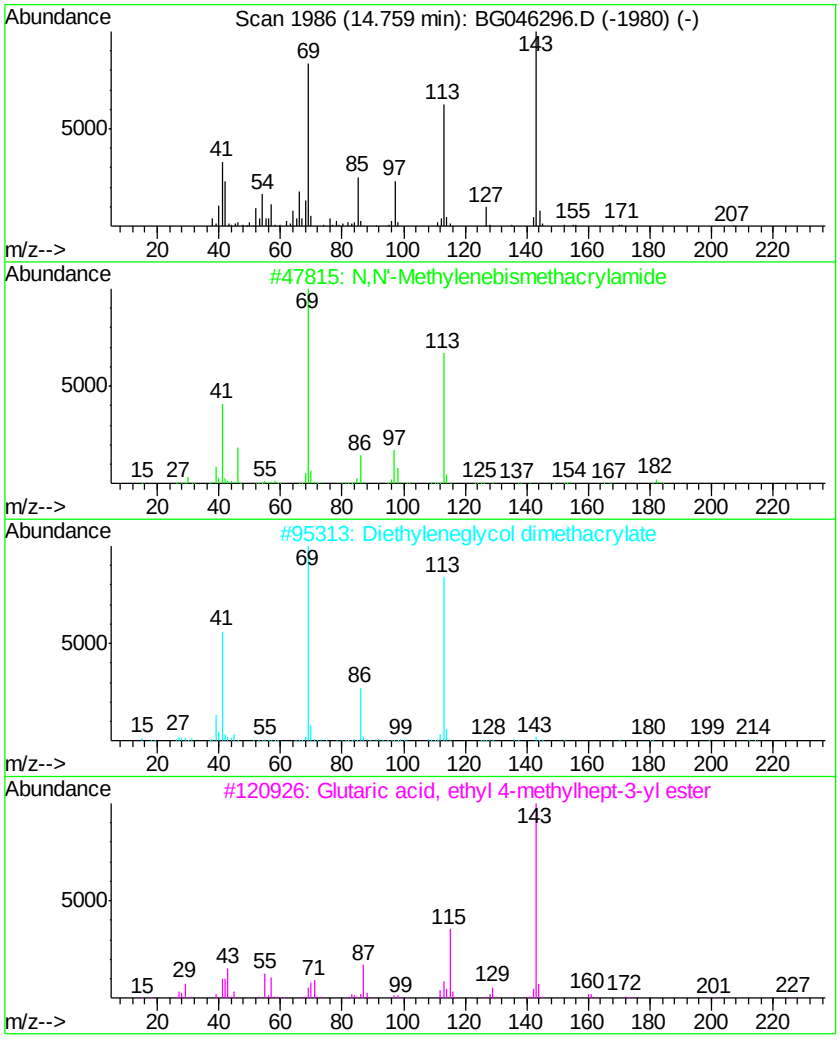
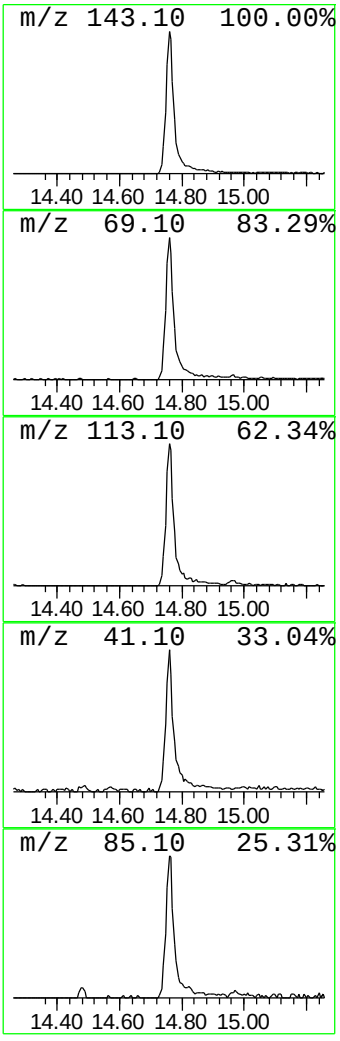
Peak Number 13 unknown-07 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	7.67 ng/ul	356811	Acenaphthene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N'-Methylenebismethacrylamide	182	C9H14N2O2	002359-15-1	35
2	Diethyleneglycol dimethacrylate	242	C12H18O5	002358-84-1	25
3	Glutaric acid, ethyl 4-methylhep...	272	C15H28O4	1000377-14-9	22
4	4-Amino-2-chloro-6-methylpyrimidine	143	C5H6ClN3	014394-60-6	22
5	3-Aminophthalonitrile	143	C8H5N3	058632-96-5	14





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ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM79

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Quant Title : SVOA CALIBRATION

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

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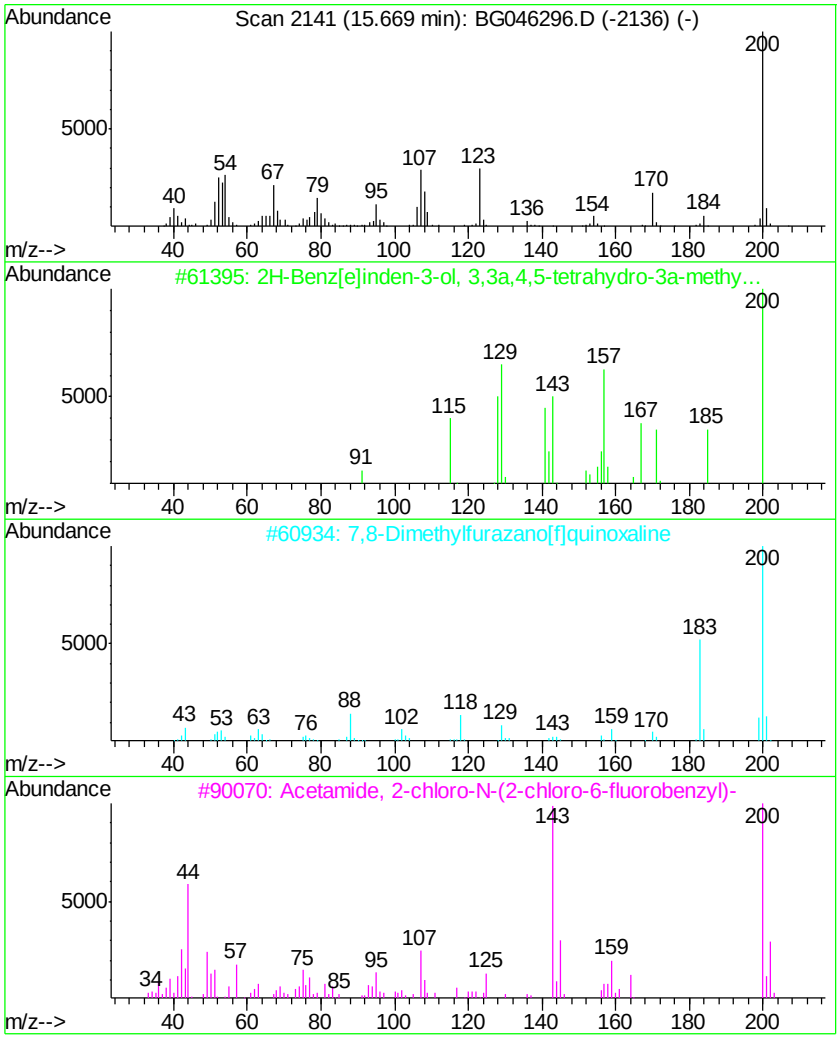
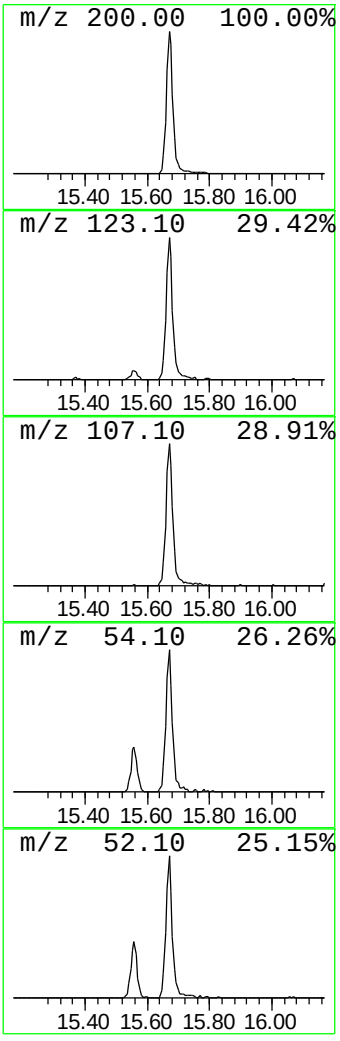
Peak Number 14 unknown-08 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	9.52 ng/ul	442708	Acenaphthene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Benz[e]inden-3-ol, 3,3a,4,5-t...	200	C14H16O	071805-91-9	35
2	7,8-Dimethylfurazano[f]quinoxaline	200	C10H8N4O	1000110-74-6	27
3	Acetamide, 2-chloro-N-(2-chloro-...	235	C9H8Cl2FNO	1000268-05-5	23
4	1-Hydroxy-4-methyl-2-oxo-1,2-dih...	200	C11H8N2O2	021771-74-4	22
5	2-Aminocaprylic acid, N-propoxyc...	469	C28H55NO4	1000325-43-2	22





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM79

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Quant Title : SVOA CALIBRATION

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

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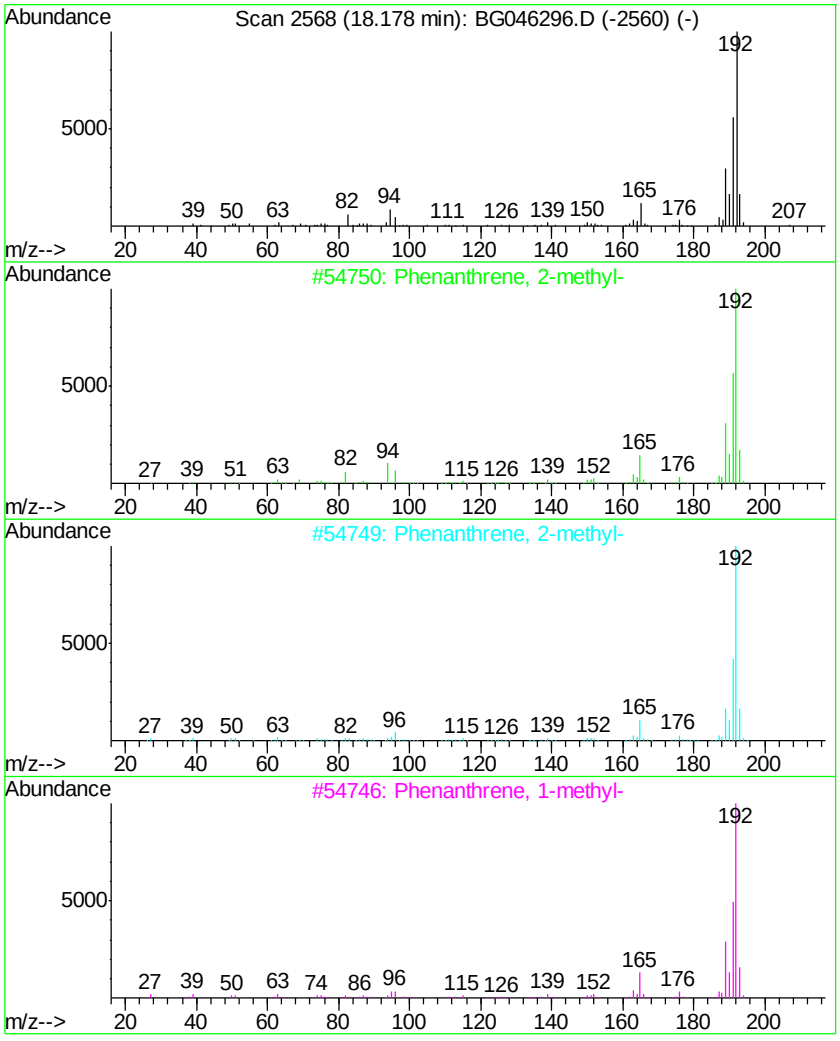
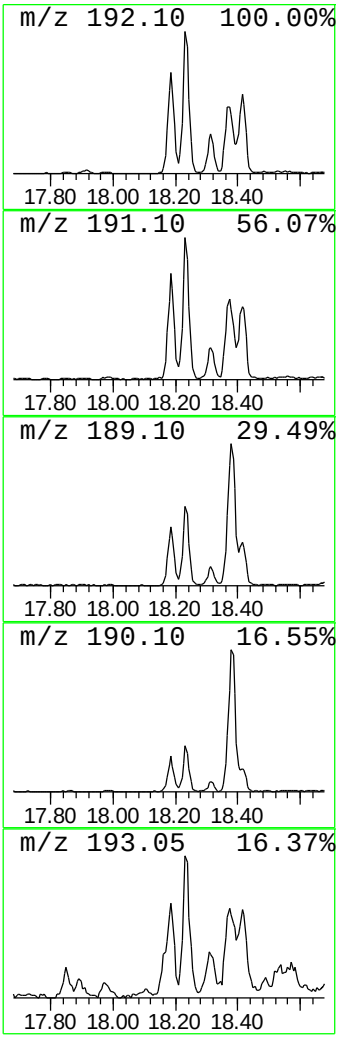
Peak Number 15 Phenanthrene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.18	2.89 ng/ul	185896	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





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ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM79

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Quant Title : SVOA CALIBRATION

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

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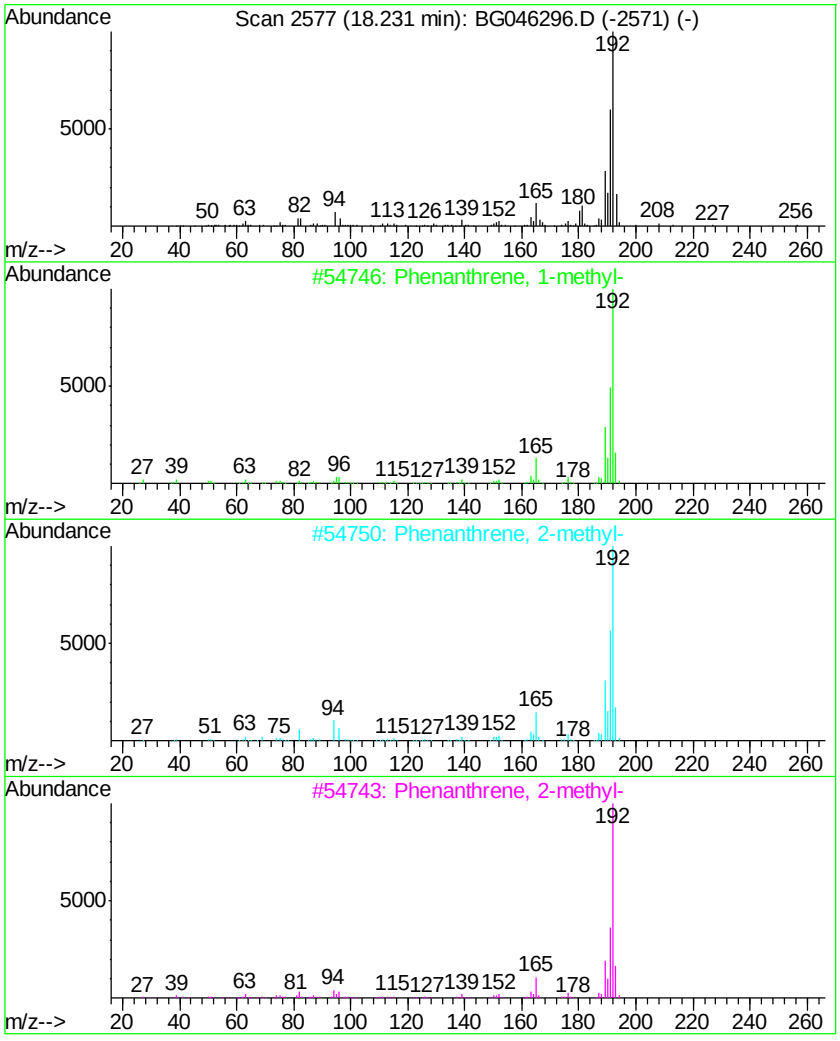
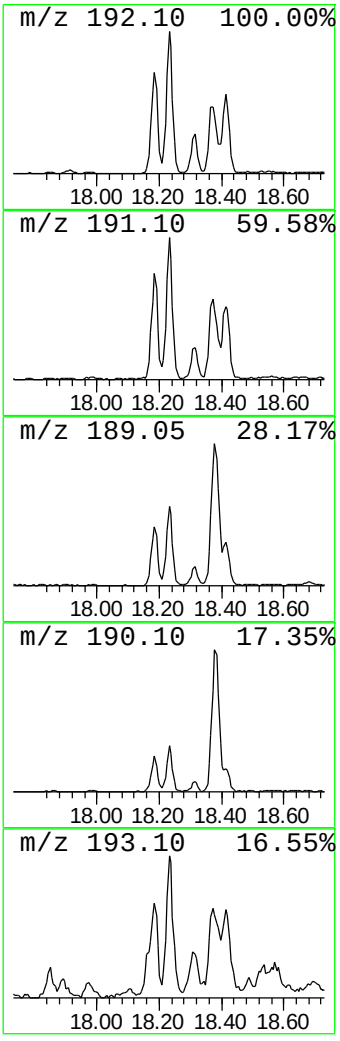
Peak Number 16 Phenanthrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	5.83 ng/ul	375297	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92





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Sample : L3632-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM79

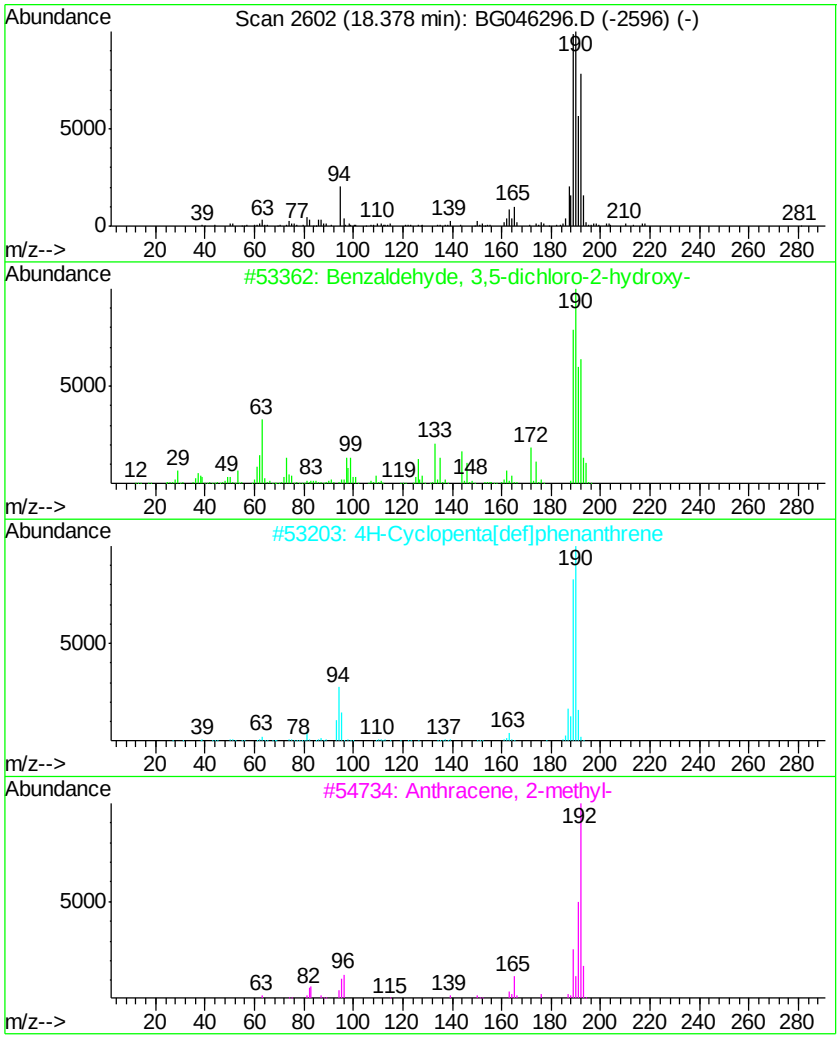
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

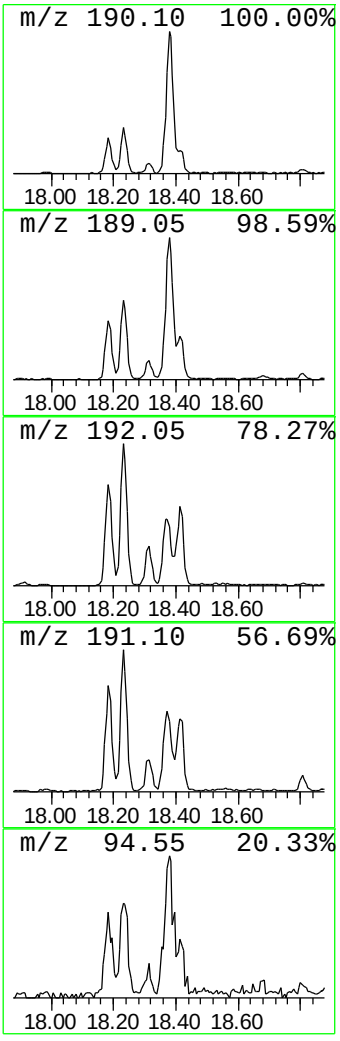
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzaldehyde, 3,5-dichloro-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	4.77 ng/ul	306798	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	46
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38





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Operator : CG/JU
Sample : L3632-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM79

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Quant Title : SVOA CALIBRATION

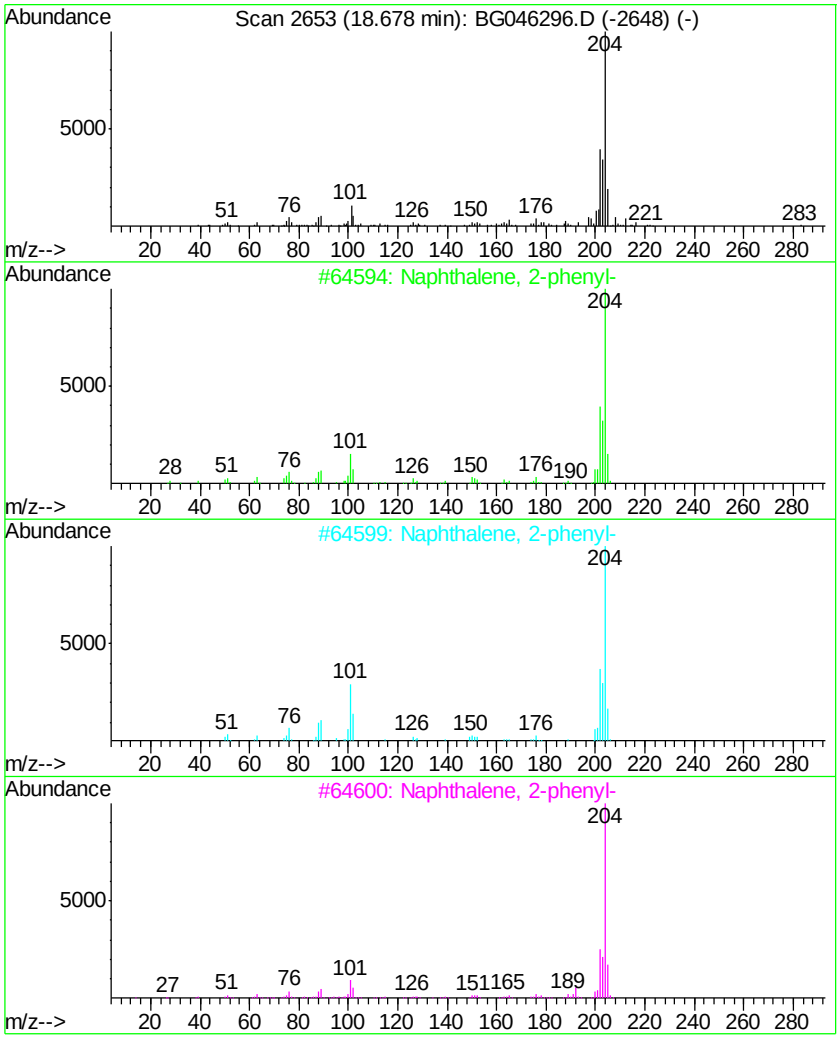
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

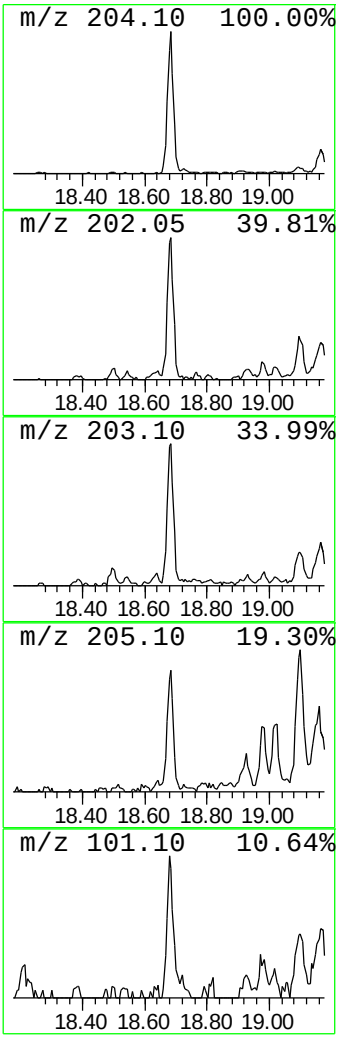
****

Peak Number 18 Naphthalene, 2-phenyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	2.55 ng/ul	164030	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	68
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	68





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM79

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Quant Title : SVOA CALIBRATION

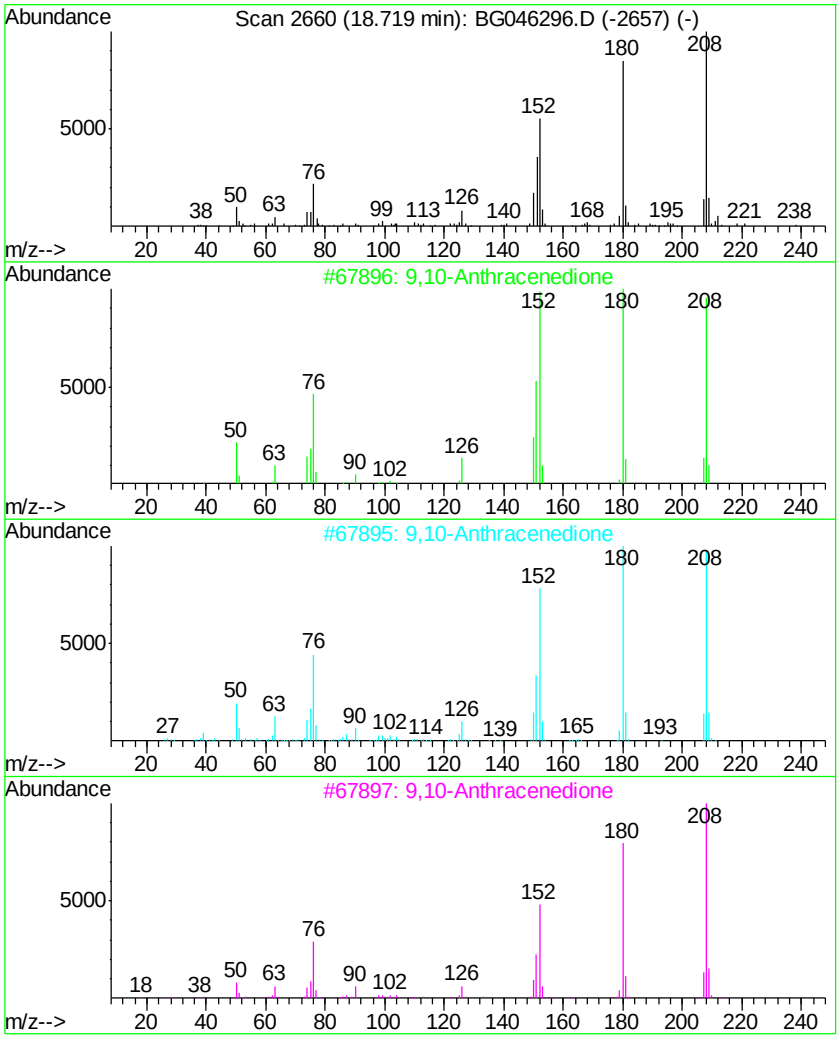
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

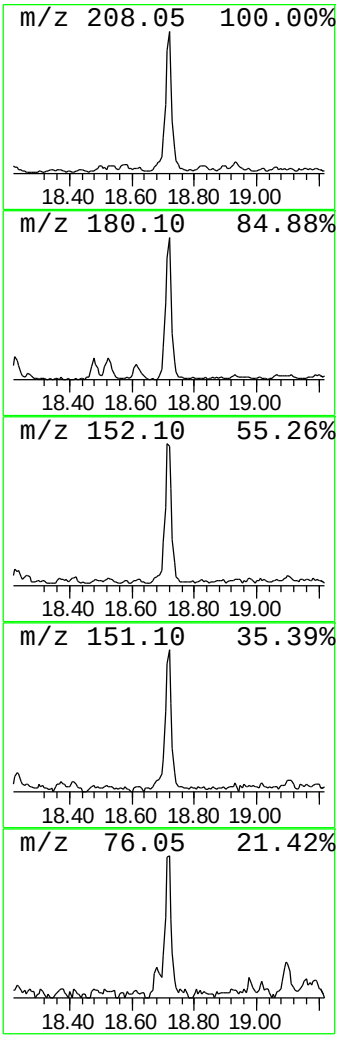
****

Peak Number 19 9,10-Anthracenedione Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	2.49 ng/ul	160561	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	60





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM79

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Quant Title : SVOA CALIBRATION

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

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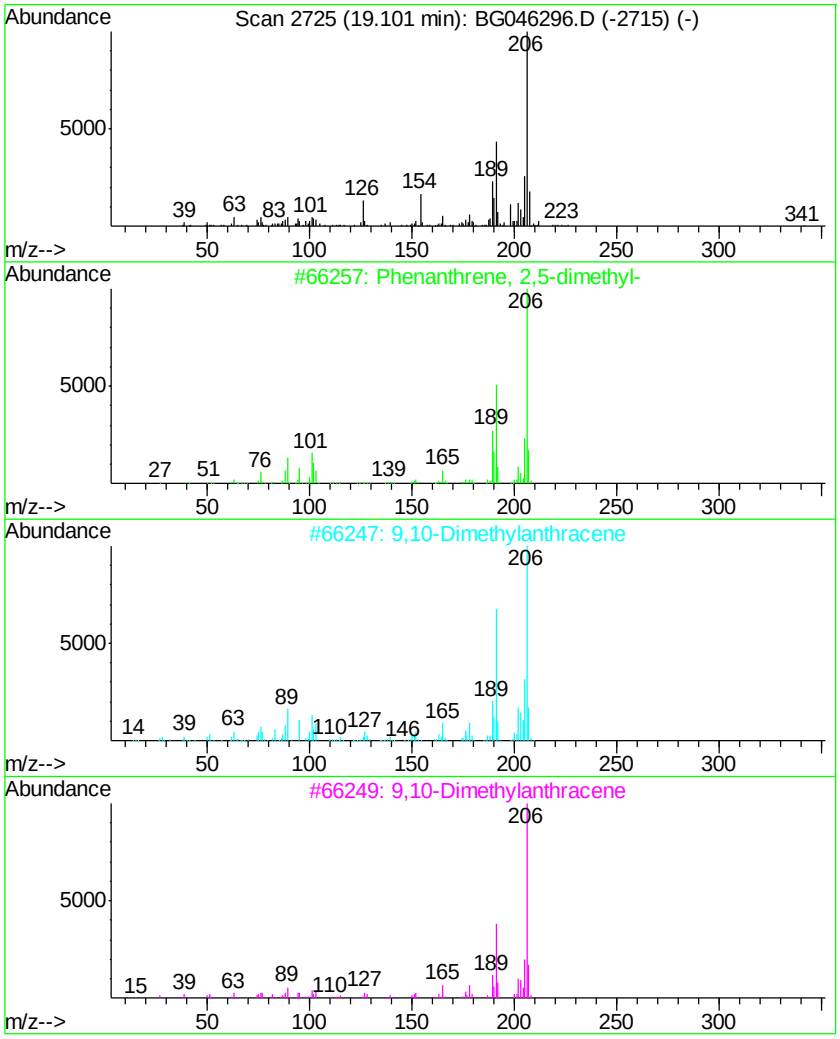
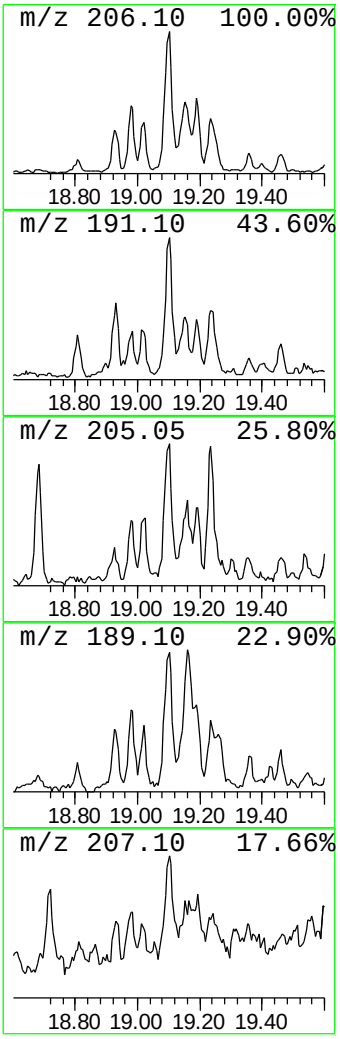
Peak Number 20 Phenanthrene, 2,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.10	3.49 ng/ul	224901	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	83
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	81





Library Search Compound Report

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Sample : L3632-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM79

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Quant Title : SVOA CALIBRATION

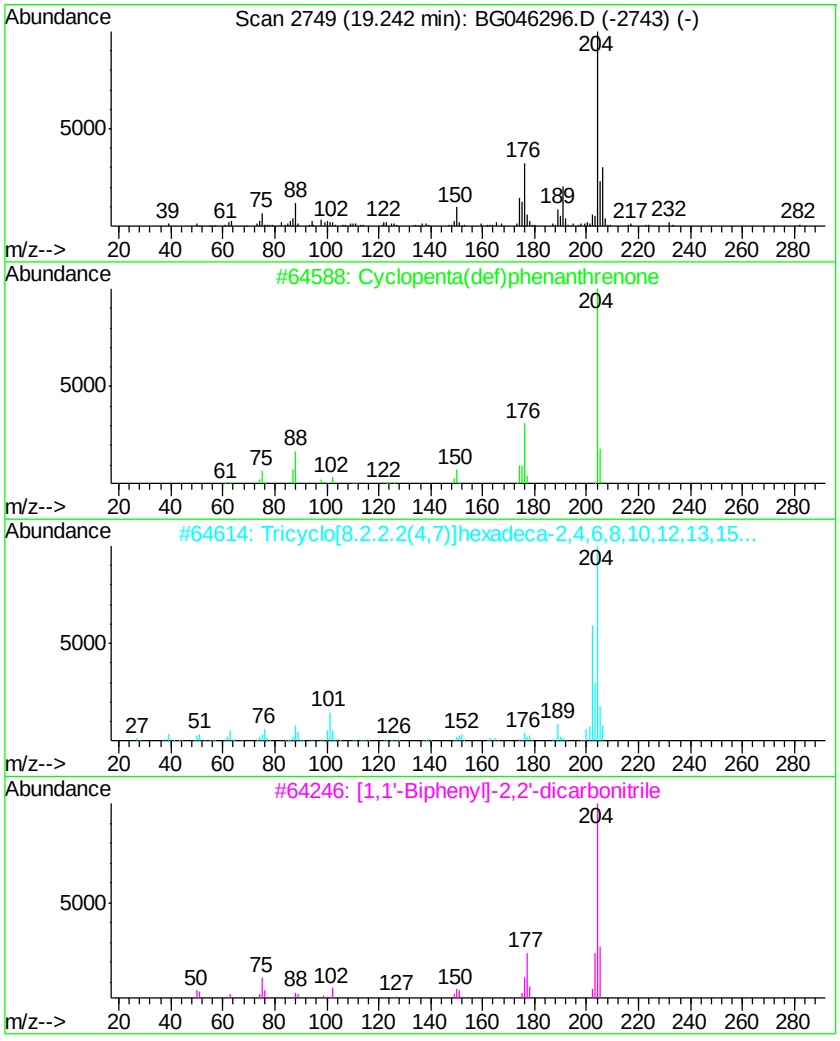
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

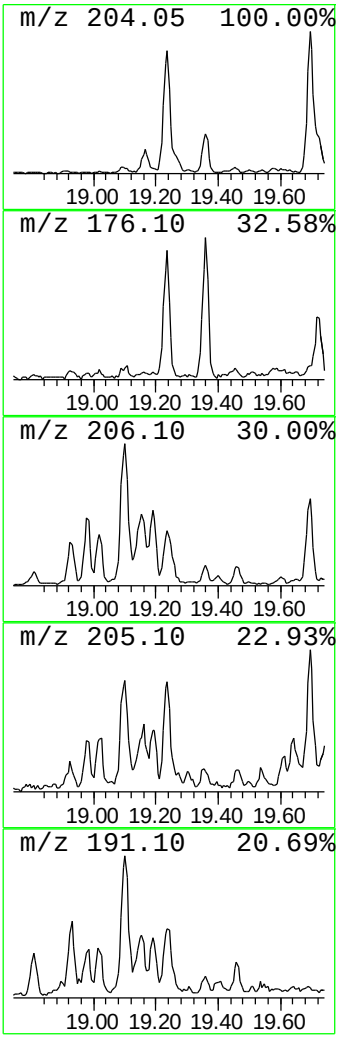
****

Peak Number 21 Cyclopenta(def)phenanthrenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.24	3.07 ng/ul	197348	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	89
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	47
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	43
4	Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	43
5	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	43





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Operator : CG/JU
Sample : L3632-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM79

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Quant Title : SVOA CALIBRATION

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

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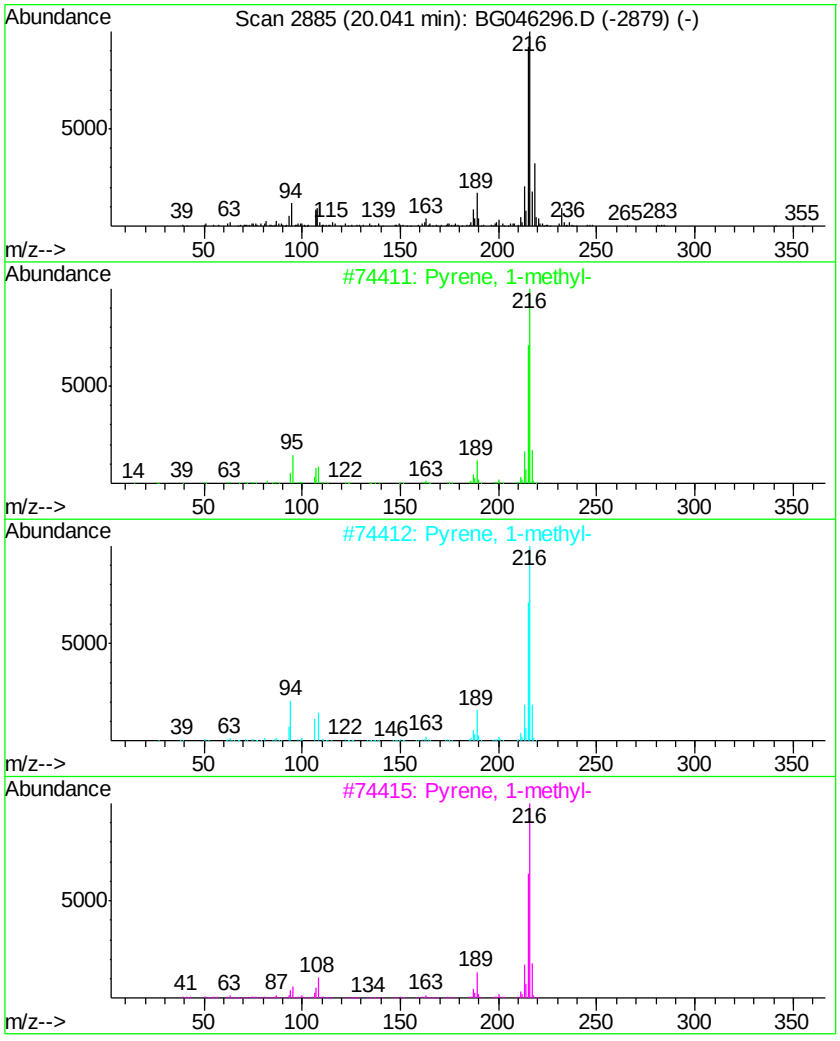
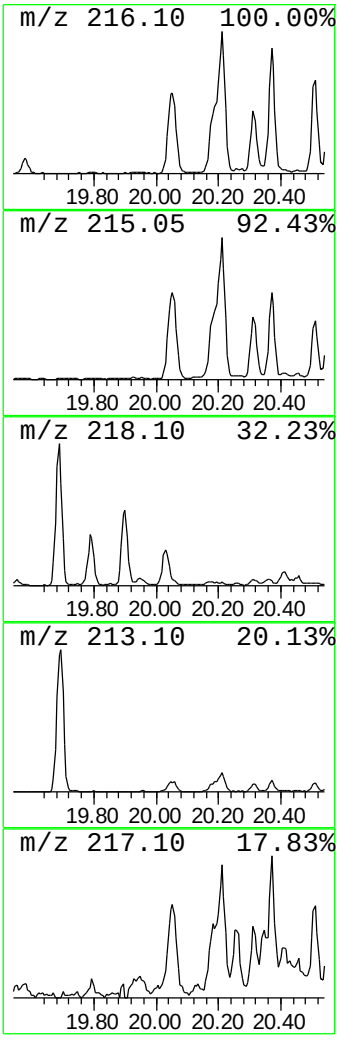
Peak Number 22 Pyrene, 1-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.04	2.30 ng/ul	332452	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83





Library Search Compound Report

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Acq On : 17 Aug 2020 13:50
Operator : CG/JU
Sample : L3632-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM79

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

****

Peak Number 23 Pyrene, 2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	2.04 ng/ul	294032	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
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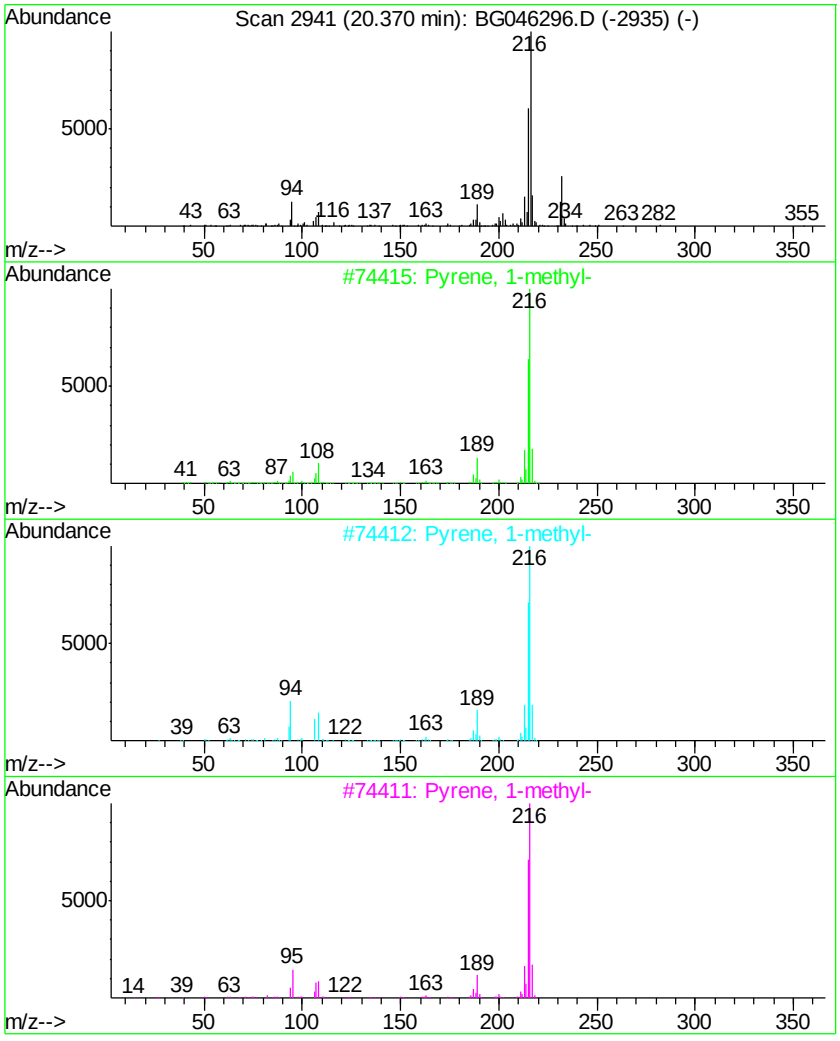
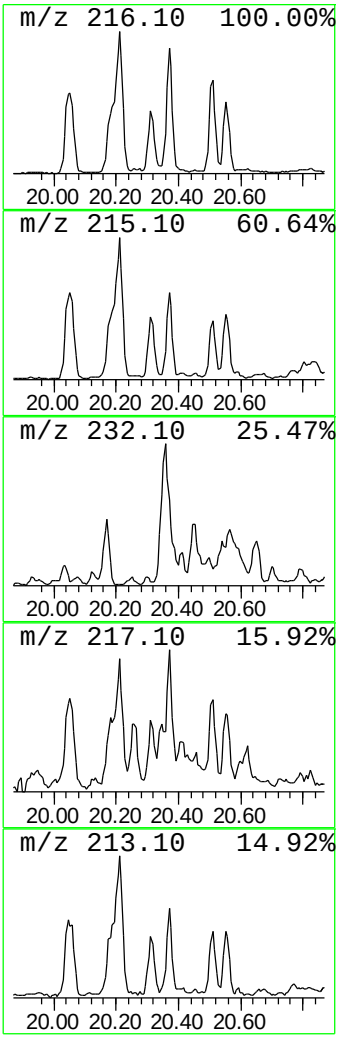
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90





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Sample : L3632-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM79

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Quant Title : SVOA CALIBRATION

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

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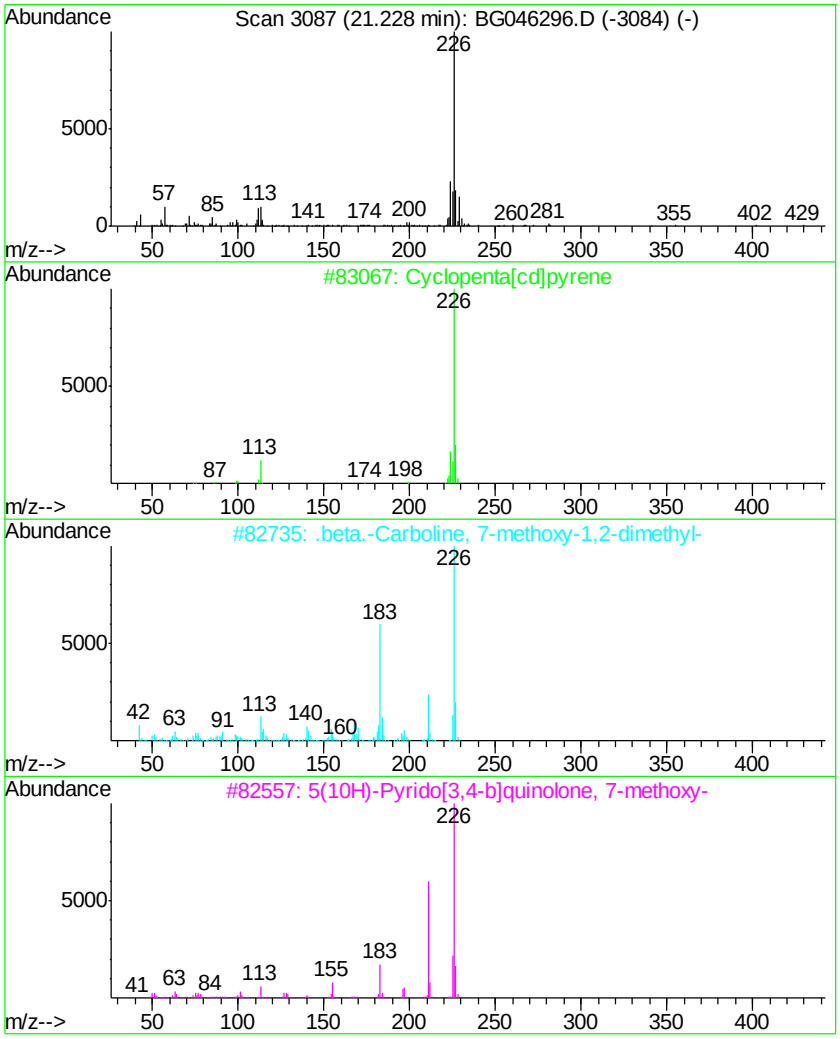
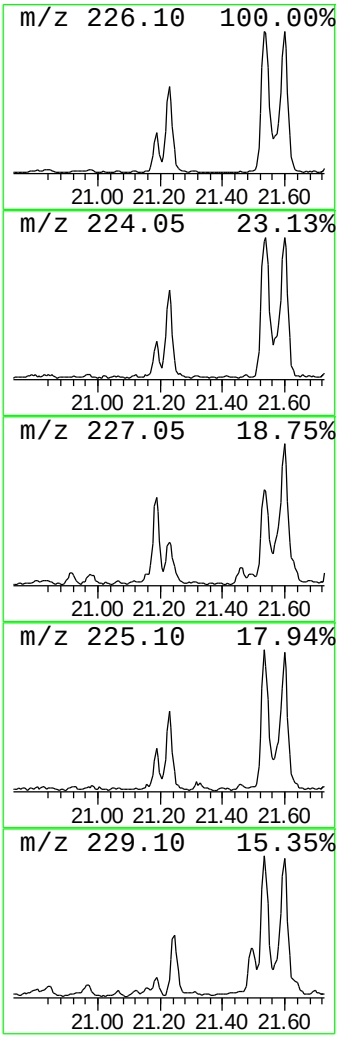
Peak Number 24 Cyclopenta[cd]pyrene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	2.07 ng/ul	299654	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	64
2	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	58
3	5(10H)-Pyrido[3,4-b]quinolone, 7...	226	C13H10N2O2	1000256-99-5	50
4	l-Leucine, N-(2,6-difluorobenzoy...	355	C19H27F2NO3	1000327-74-5	47
5	Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	47





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Sample : L3632-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM79

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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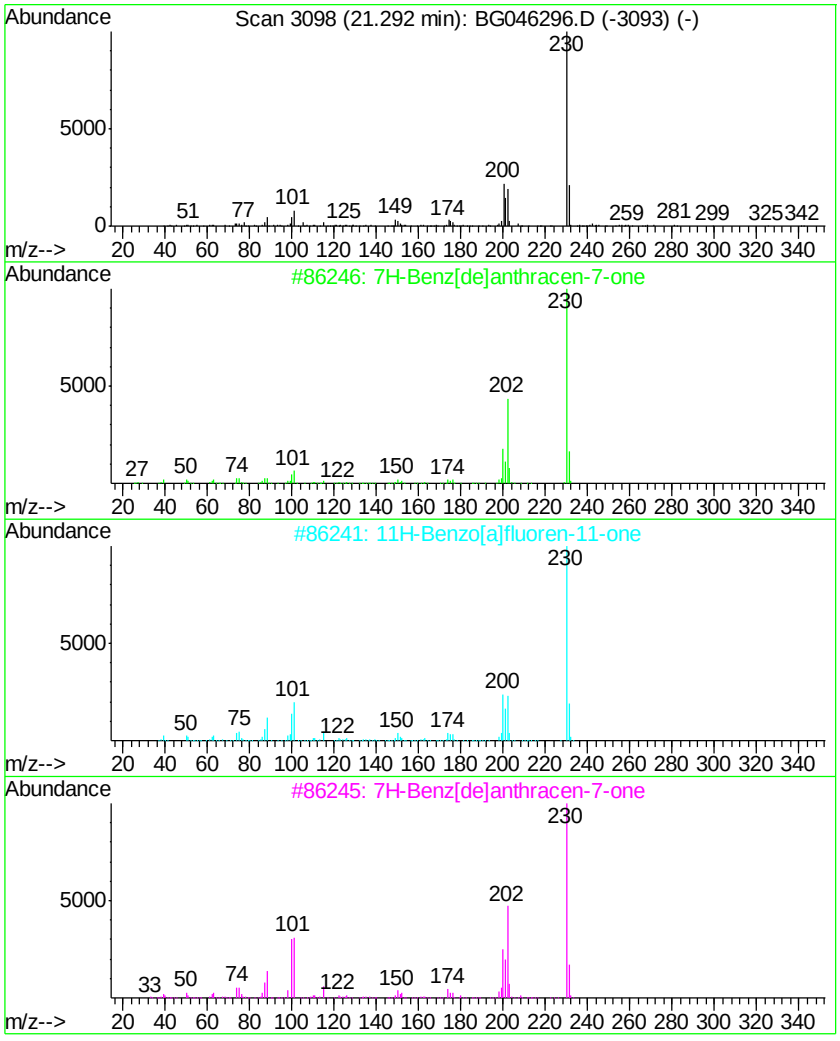
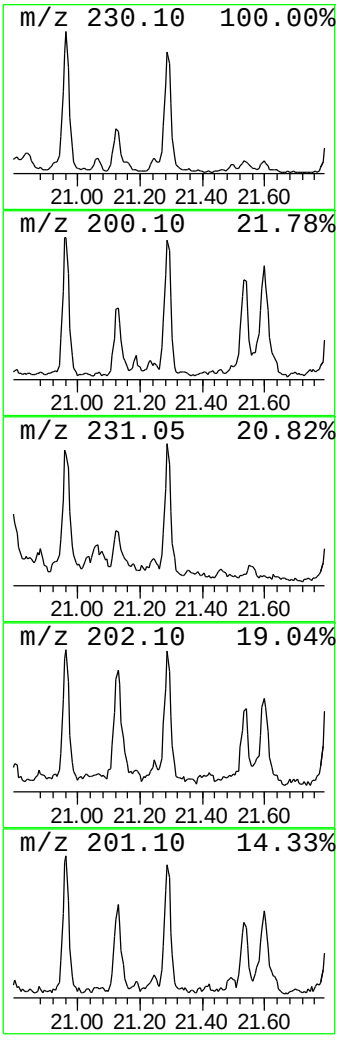
Peak Number 25 7H-Benz[de]anthracen-7-one Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	2.08 ng/ul	300526	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	94
2	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	74
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	74
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	59





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Instrument : BNA_G
ClientSampleId : BFM79

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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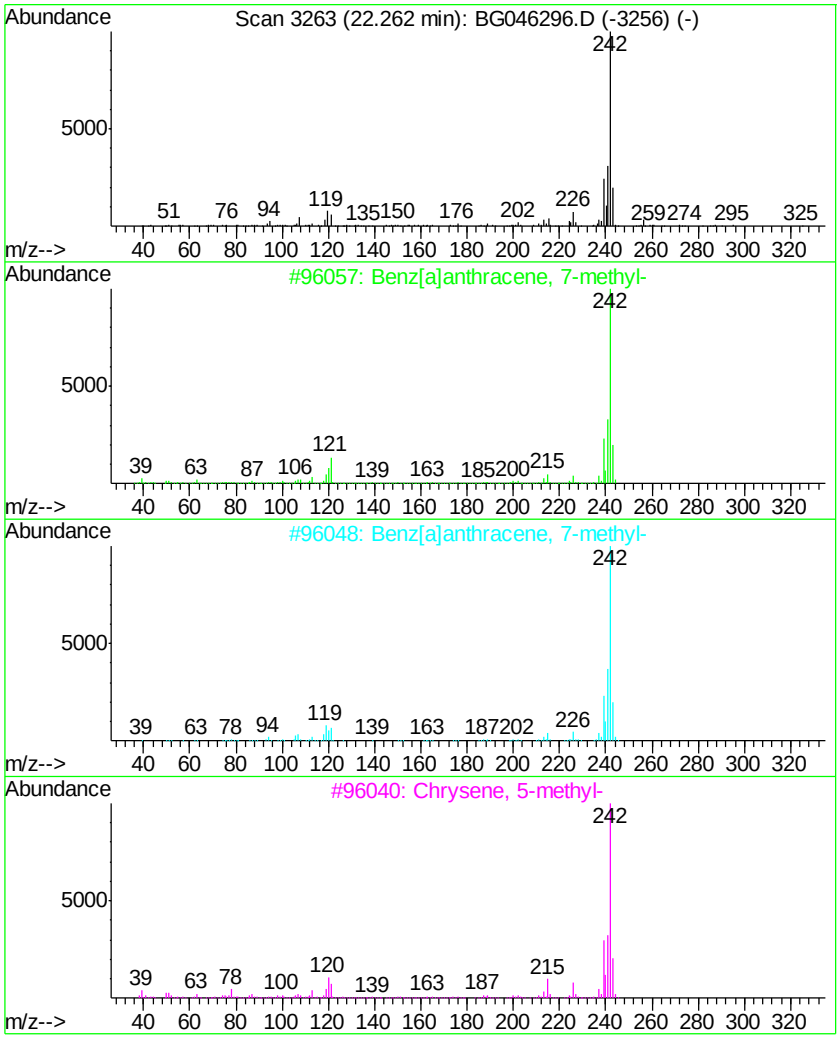
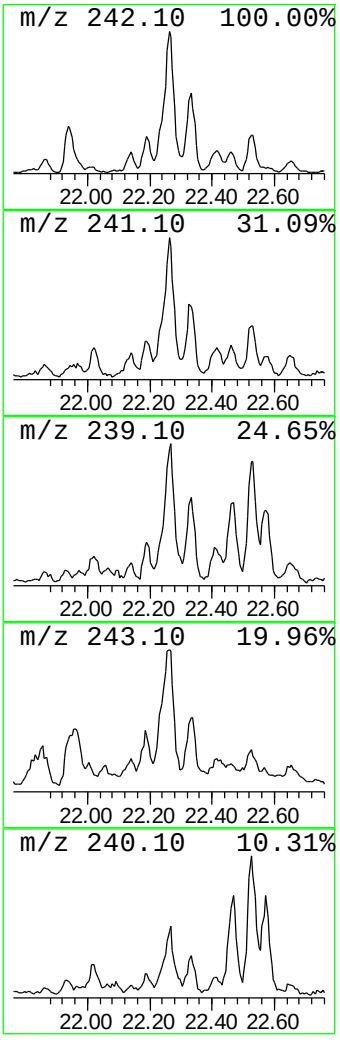
Peak Number 26 Benz[a]anthracene, 7-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.26	2.39 ng/ul	345305	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	94
2	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	93
3	Chrysene, 5-methyl-	242	C19H14	003697-24-3	90
4	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	90
5	Chrysene, 1-methyl-	242	C19H14	003351-28-8	90





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ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM79

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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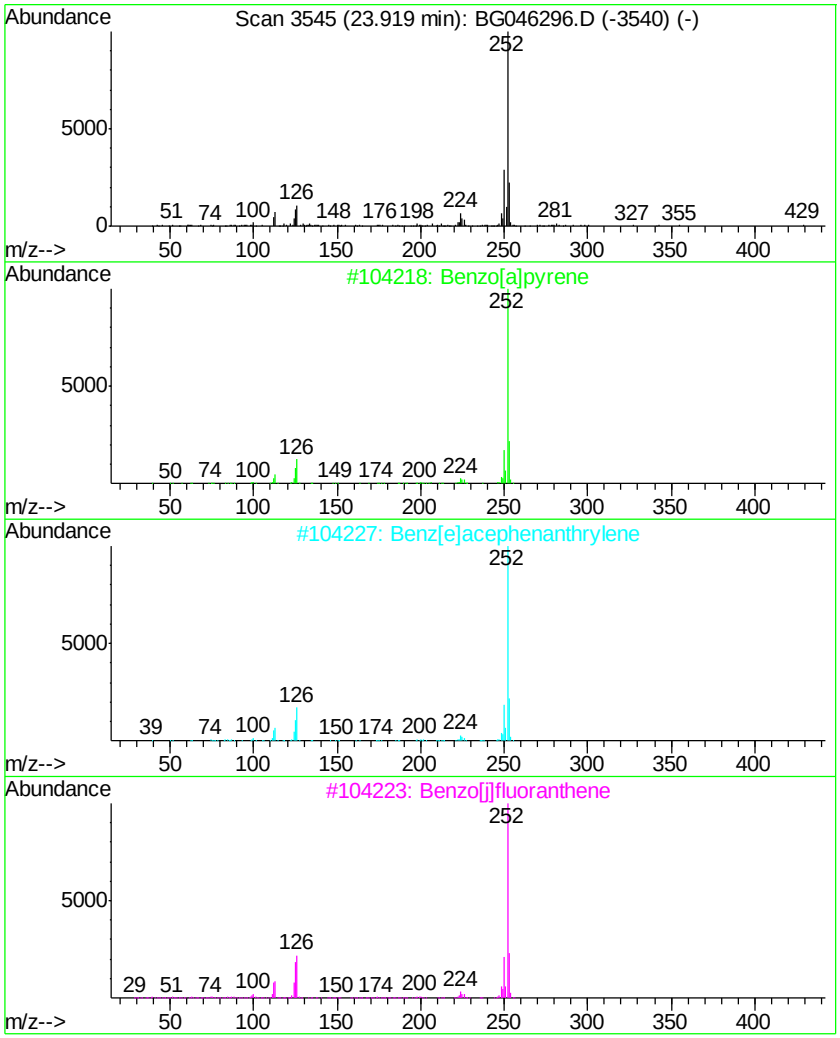
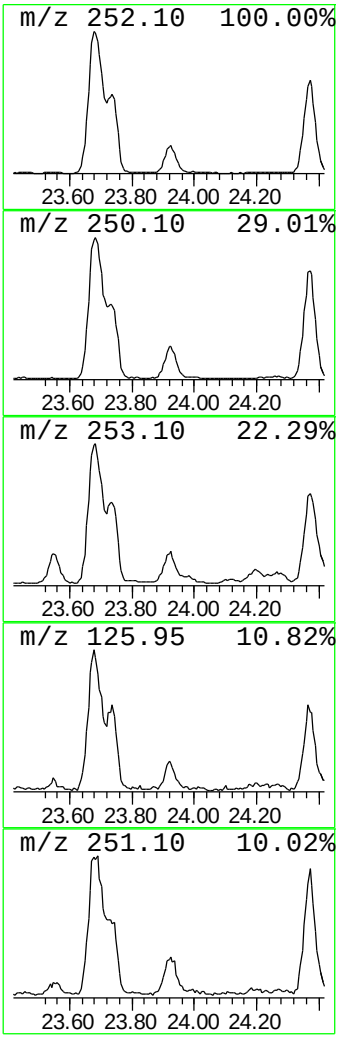
Peak Number 27 Benzo[j]fluoranthene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	2.91 ng/ul	234107	Perylene-d12	24.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	90
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	76
4	Benzo[a]pyrene	252	C20H12	000050-32-8	76
5	Perylene	252	C20H12	000198-55-0	76





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Sample : L3632-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM79

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Quant Title : SVOA CALIBRATION

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

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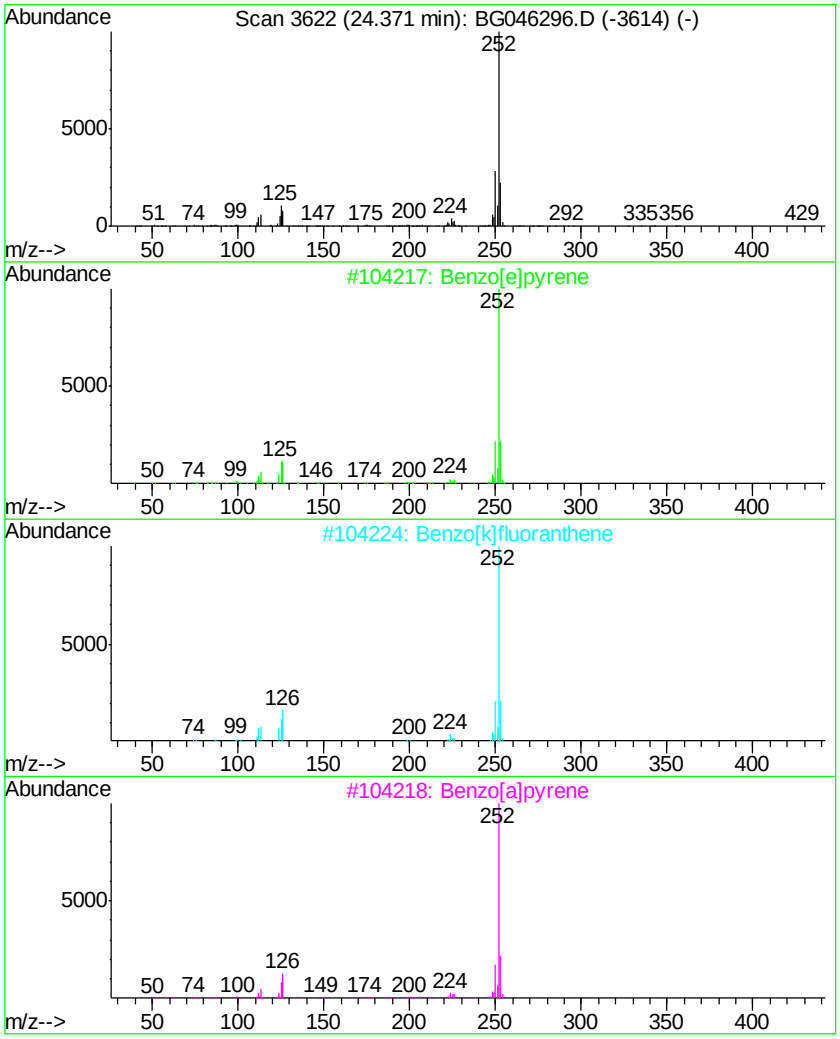
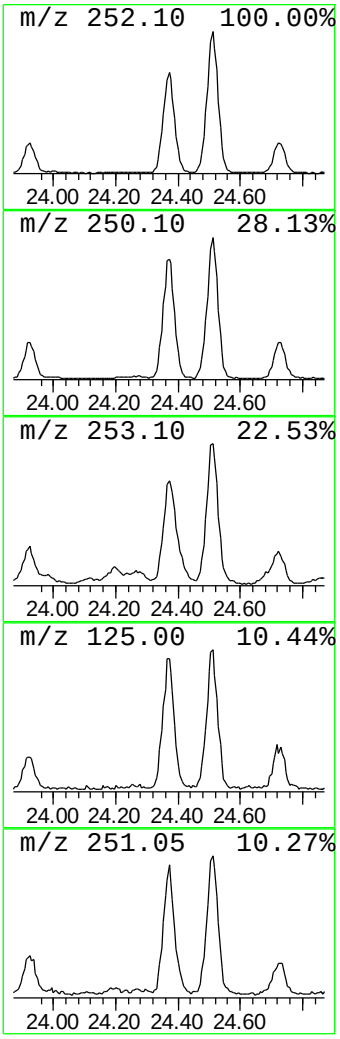
Peak Number 28 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.37	9.65 ng/ul	775426	Perylene-d12	24.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	91
5	Perylene	252	C20H12	000198-55-0	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081720\
Data File : BG046296.D
Acq On : 17 Aug 2020 13:50
Operator : CG/JU
Sample : L3632-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM79

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.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	81.6	ng/ul	1665580	1	7.94	408277	20.0
Diacetamide	5.06	2.4	ng/ul	47925	1	7.94	408277	20.0
Hexanoic acid, 4-...	7.10	20.8	ng/ul	424813	1	7.94	408277	20.0
unknown-01	7.27	15.4	ng/ul	315350	1	7.94	408277	20.0
unknown-02	7.47	21.1	ng/ul	429763	1	7.94	408277	20.0
Ethanol, 2-(2-eth...	7.54	3.4	ng/ul	69620	1	7.94	408277	20.0
unknown-03	8.64	23.6	ng/ul	481771	1	7.94	408277	20.0
1H-Imidazole, 4-m...	9.09	19.5	ng/ul	398259	1	7.94	408277	20.0
unknown-04	9.81	10.6	ng/ul	329645	2	10.73	624118	20.0
unknown-05	10.86	14.1	ng/ul	440575	2	10.73	624118	20.0
unknown-06	13.97	19.3	ng/ul	898725	3	14.56	930078	20.0
Dimethyl phthalate	14.02	8.6	ng/ul	400537	3	14.56	930078	20.0
unknown-07	14.76	7.7	ng/ul	356811	3	14.56	930078	20.0
unknown-08	15.67	9.5	ng/ul	442708	3	14.56	930078	20.0
Phenanthrene, 2-m...	18.18	2.9	ng/ul	185896	4	17.31	1287170	20.0
Phenanthrene, 1-m...	18.23	5.8	ng/ul	375297	4	17.31	1287170	20.0
Benzaldehyde, 3,5...	18.38	4.8	ng/ul	306798	4	17.31	1287170	20.0
Naphthalene, 2-ph...	18.68	2.5	ng/ul	164030	4	17.31	1287170	20.0
9,10-Anthracenedione	18.72	2.5	ng/ul	160561	4	17.31	1287170	20.0
Phenanthrene, 2,5...	19.10	3.5	ng/ul	224901	4	17.31	1287170	20.0
Cyclopenta(def)ph...	19.24	3.1	ng/ul	197348	4	17.31	1287170	20.0
Pyrene, 1-methyl-	20.04	2.3	ng/ul	332452	5	21.56	2889670	20.0
Pyrene, 2-methyl-	20.37	2.0	ng/ul	294032	5	21.56	2889670	20.0
Cyclopenta[cd]pyrene	21.23	2.1	ng/ul	299654	5	21.56	2889670	20.0
7H-Benz[de]anthra...	21.29	2.1	ng/ul	300526	5	21.56	2889670	20.0
Benz[a]anthracene...	22.26	2.4	ng/ul	345305	5	21.56	2889670	20.0
Benzo[j]fluoranthene	23.92	2.9	ng/ul	234107	6	24.65	1606700	20.0
Benzo[e]pyrene	24.37	9.7	ng/ul	775426	6	24.65	1606700	20.0