LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046348.D
Acq On : 19 Aug 2020 15:24
Operator : CG/JU
Sample : L3633-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFME1

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	3.140	5	9	28	rVB	1388356	2084393	69.53%	4.499%
2	3.393	48	52	61	rVB4	14476	25756	0.86%	0.056%
3	3.916	136	141	150	rBV	55829	82239	2.74%	0.177%
4	4.051	159	164	169	rVB	14675	21384	0.71%	0.046%
5	7.106	676	684	695	rBV	252059	444295	14.82%	0.959%
6	7.265	704	711	721	rBV	224765	371451	12.39%	0.802%
7	7.471	739	746	757	rBV	273013	482288	16.09%	1.041%
8	7.941	819	826	833	rBV	278662	469888	15.67%	1.014%
9	8.646	938	946	961	rBV	260128	455431	15.19%	0.983%
10	9.092	1014	1022	1030	rBV	269422	480734	16.04%	1.038%
11	9.815	1137	1145	1153	rBV	221135	391212	13.05%	0.844%
12	10.355	1230	1237	1256	rBV	343277	635542	21.20%	1.372%
13	10.737	1293	1302	1308	rBV	404127	723518	24.13%	1.561%
14	10.784	1308	1310	1317	rVB	16741	23079	0.77%	0.050%
15	10.867	1317	1324	1336	rBV	119611	250934	8.37%	0.542%
16	12.394	1578	1584	1589	rBV	14602	23197	0.77%	0.050%
17	12.612	1616	1621	1628	rVB	15424	25692	0.86%	0.055%
18	13.893	1833	1839	1844	rBV3	16998	30722	1.02%	0.066%
19	13.969	1844	1852	1857	rVV	661911	985385	32.87%	2.127%
20	14.016	1857	1860	1866	rVV	223958	313285	10.45%	0.676%
21	14.257	1894	1901	1914	rBV	806638	1319433	44.01%	2.848%
22	14.568	1945	1954	1960	rVV	685546	1054927	35.19%	2.277%
23	14.633	1960	1965	1973	rVV	21029	37543	1.25%	0.081%
24	14.762	1981	1987	2002	rBV2	71479	154473	5.15%	0.333%
25	14.962	2017	2021	2029	rVV	28639	52451	1.75%	0.113%
26	15.361	2082	2089	2097	rBV8	8403	23999	0.80%	0.052%
27	15.561	2115	2123	2128	rBV	1064357	1613748	53.83%	3.483%
28	15.614	2128	2132	2137	rVB3	45369	64165	2.14%	0.138%
29	15.673	2137	2142	2150	rBV	175935	265781	8.87%	0.574%
30	15.796	2156	2163	2166	rBV5	12982	23816	0.79%	0.051%
31	15.908	2177	2182	2190	rVB	21733	35316	1.18%	0.076%
32	16.055	2201	2207	2214	rVB2	19811	43850	1.46%	0.095%
33	16.290	2240	2247	2250	rBV5	20585	32471	1.08%	0.070%
34	16.625	2291	2304	2308	rBV8	14232	46410	1.55%	0.100%

LSC Area Percent Report

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Operator : CG/JU
Sample : L3633-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFME1

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	16.854	2334	2343	2346	rBV2	24971	48316	1.61%	0.104%
36	16.960	2356	2361	2370	rVB2	58625	102070	3.40%	0.220%
37	17.042	2370	2375	2379	rBV2	16278	37374	1.25%	0.081%
38	17.130	2386	2390	2399	rVB	31460	56436	1.88%	0.122%
39	17.312	2414	2421	2424	rBV	833890	1267159	42.27%	2.735%
40	17.353	2424	2428	2432	rVV	616548	926303	30.90%	1.999%
41	17.406	2432	2437	2449	rVV2	1070940	1696098	56.58%	3.660%
42	17.494	2449	2452	2460	rVB5	14942	27992	0.93%	0.060%
43	17.618	2470	2473	2481	rVB4	14303	20958	0.70%	0.045%
44	17.706	2483	2488	2493	rBV	44483	68217	2.28%	0.147%
45	17.829	2504	2509	2513	rVB3	30944	46370	1.55%	0.100%
46	17.888	2515	2519	2524	rBV2	25096	32539	1.09%	0.070%
47	17.988	2531	2536	2540	rBV6	14566	27349	0.91%	0.059%
48	18.105	2551	2556	2560	rBV3	18661	29969	1.00%	0.065%
49	18.188	2564	2570	2572	rBV	109119	173309	5.78%	0.374%
50	18.235	2572	2578	2582	rVV	156762	312567	10.43%	0.675%
51	18.311	2587	2591	2596	rVB2	26210	38582	1.29%	0.083%
52	18.376	2596	2602	2606	rBV2	134423	246162	8.21%	0.531%
53	18.417	2606	2609	2617	rVB	88969	123512	4.12%	0.267%
54	18.511	2617	2625	2627	rBV8	22979	52797	1.76%	0.114%
55	18.681	2649	2654	2657	rBV	109794	156867	5.23%	0.339%
56	18.716	2657	2660	2665	rVB	145793	200077	6.67%	0.432%
57	18.928	2693	2696	2700	rVB2	34647	46889	1.56%	0.101%
58	18.981	2701	2705	2708	rBV	32785	40917	1.36%	0.088%
59	19.022	2708	2712	2715	rVB	33038	47823	1.60%	0.103%
60	19.098	2720	2725	2730	rBV	107739	176263	5.88%	0.380%
61	19.163	2730	2736	2739	rVV5	33498	75862	2.53%	0.164%
62	19.192	2739	2741	2744	rVB	30806	30066	1.00%	0.065%
63	19.233	2744	2748	2757	rVB	107224	188608	6.29%	0.407%
64	19.363	2761	2770	2776	rVB	1271045	1827346	60.96%	3.944%
65	19.421	2776	2780	2784	rBV2	42599	70004	2.34%	0.151%
66	19.462	2784	2787	2791	rVB5	22178	26126	0.87%	0.056%
67	19.509	2791	2795	2798	rBV	55391	68944	2.30%	0.149%
68	19.551	2799	2802	2806	rBV3	38221	56531	1.89%	0.122%
69	19.598	2808	2810	2815	rVV2	20896	25743	0.86%	0.056%
70	19.692	2820	2826	2829	rBV	1462296	2332539	77.81%	5.034%
71	19.721	2829	2831	2839	rVV	1236867	1566411	52.25%	3.381%

LSC Area Percent Report

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Operator : CG/JU
Sample : L3633-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFME1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

72	19.791	2839	2843	2849	rVB2	61424	109527	3.65%	0.236%
73	19.897	2857	2861	2867	rVB	59937	96723	3.23%	0.209%
74	20.050	2880	2887	2893	rBV2	109309	315640	10.53%	0.681%
75	20.209	2911	2914	2918	rVB	155662	214630	7.16%	0.463%
76	20.314	2928	2932	2935	rBV2	62831	85364	2.85%	0.184%
77	20.373	2936	2942	2946	rVV2	146648	239950	8.00%	0.518%
78	20.514	2962	2966	2969	rBV	86355	113205	3.78%	0.244%
79	20.555	2970	2973	2978	rVB	85409	109455	3.65%	0.236%
80	20.967	3039	3043	3048	rVB	169187	242365	8.08%	0.523%
81	21.143	3067	3073	3077	rBV2	88735	209689	6.99%	0.453%
82	21.190	3077	3081	3083	rVV	118971	171658	5.73%	0.370%
83	21.225	3083	3087	3094	rVV4	474907	869297	29.00%	1.876%
84	21.290	3094	3098	3107	rVB	150716	263157	8.78%	0.568%
85	21.460	3123	3127	3134	rVB	567736	755758	25.21%	1.631%
86	21.554	3135	3143	3148	rVV3	1082103	2535165	84.57%	5.471%
87	21.601	3148	3151	3163	rVB	575694	928842	30.98%	2.005%
88	22.365	3273	3281	3289	rBV5	218503	578384	19.29%	1.248%
89	23.364	3444	3451	3461	rVB	714038	1377260	45.94%	2.972%
90	23.687	3498	3506	3513	rBV2	449191	1425314	47.55%	3.076%
91	23.810	3521	3527	3530	rBV	241022	495937	16.54%	1.070%
92	23.863	3530	3536	3555	rVB2	1183439	2997801	100.00%	6.470%
93	24.380	3617	3624	3629	rBV	250803	609677	20.34%	1.316%
94	24.451	3629	3636	3643	rVV	684551	1844525	61.53%	3.981%
95	24.515	3643	3647	3659	rVB	377733	905541	30.21%	1.954%
96	24.662	3664	3672	3679	rBV2	487774	1284317	42.84%	2.772%
97	25.215	3761	3766	3774	rVB2	193232	472121	15.75%	1.019%
98	25.808	3859	3867	3878	rVB	258397	724254	24.16%	1.563%
99	25.920	3880	3886	3897	rVV4	142276	423310	14.12%	0.914%
100	28.170	4264	4269	4286	rVB2	149380	576379	19.23%	1.244%

Sum of corrected areas: 46335148

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046348.D
Acq On : 19 Aug 2020 15:24
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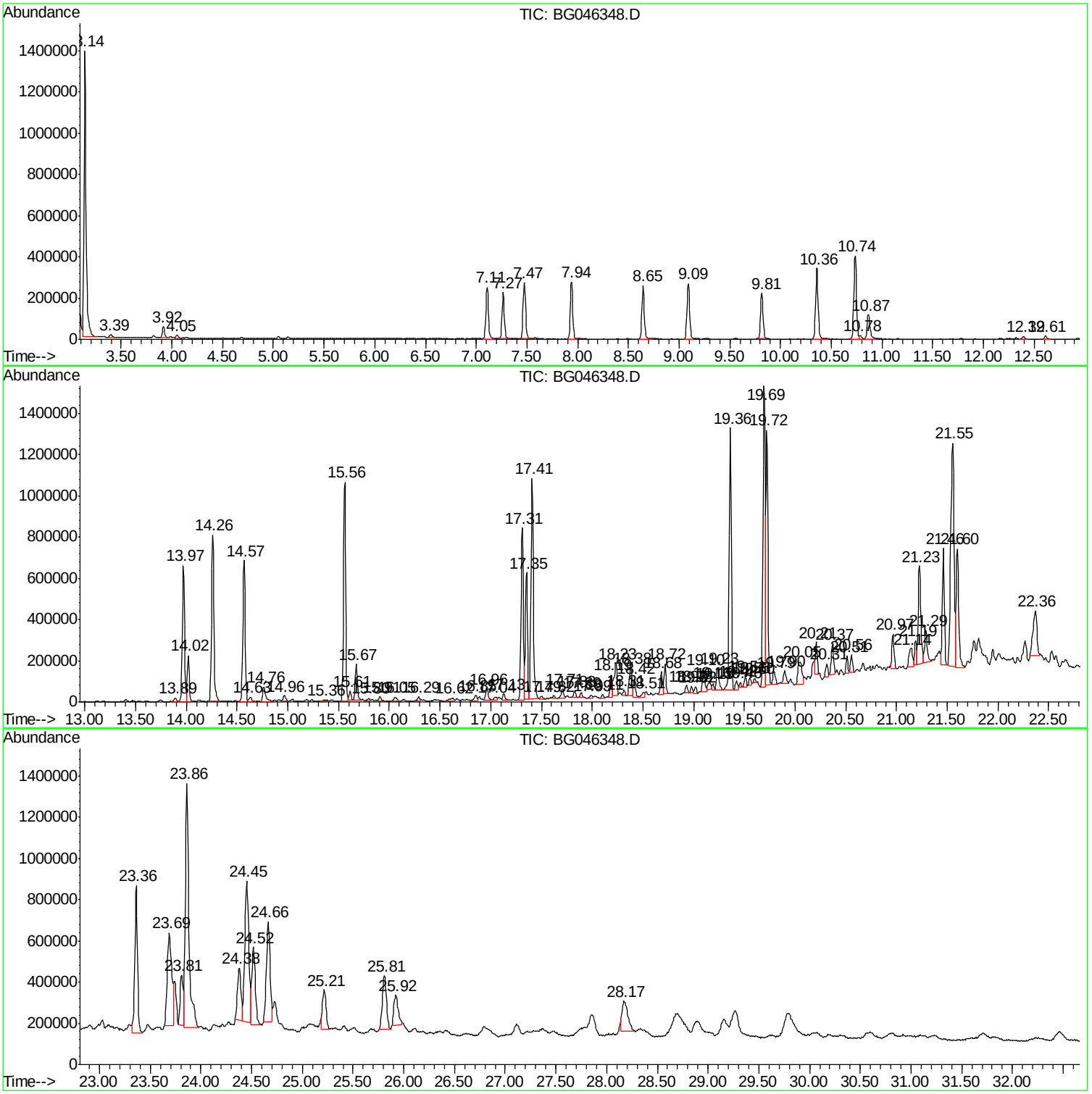
Sample : L3633-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFME1

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046348.D
Acq On : 19 Aug 2020 15:24
Operator : CG/JU
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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFME1

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

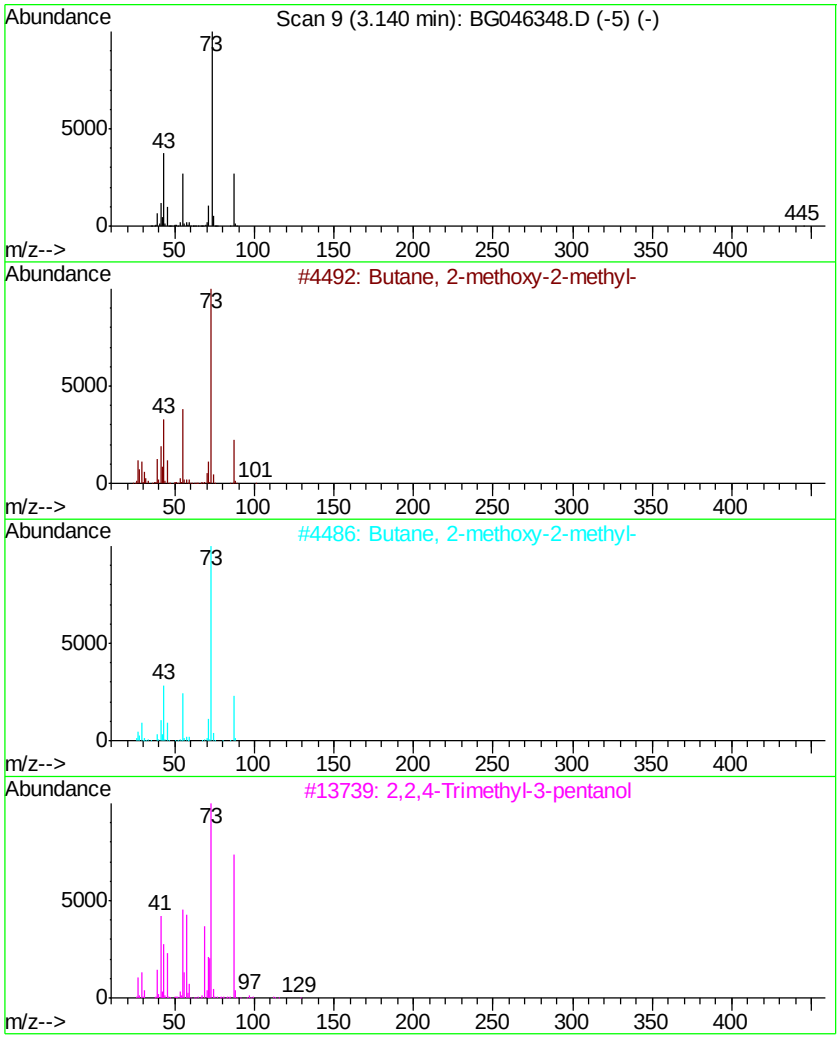
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

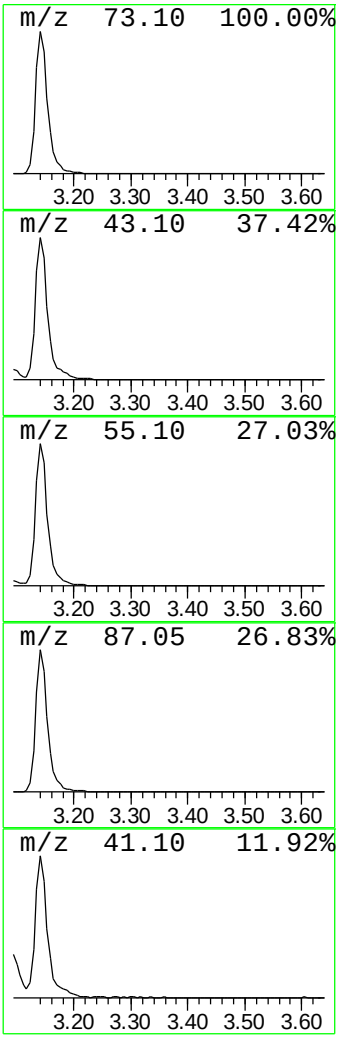
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	88.72 ng/ul	2084390	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	37





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFME1

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

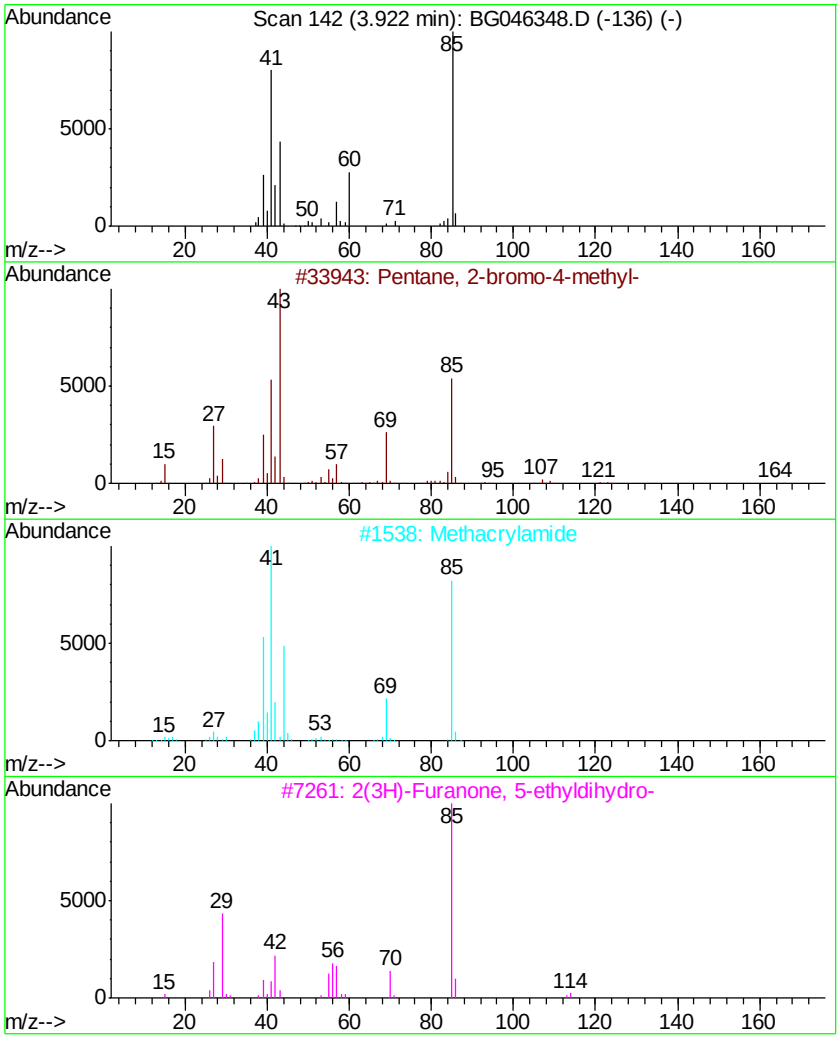
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

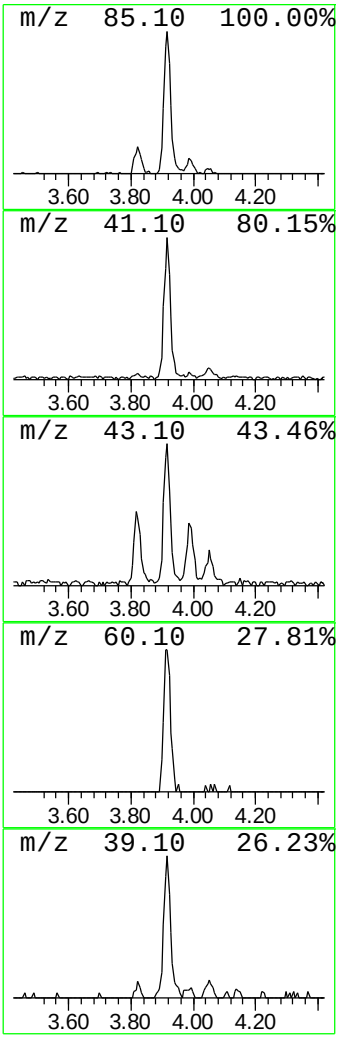
****

Peak Number 2 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.92	3.50 ng/ul	82239	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-bromo-4-methyl-	164	C6H13Br	030310-22-6	39
2	Methacrylamide	85	C4H7NO	000079-39-0	38
3	2(3H)-Furanone, 5-ethyldihydro-	114	C6H10O2	000695-06-7	33
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
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Instrument : BNA_G
ClientSampleId : BFME1

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

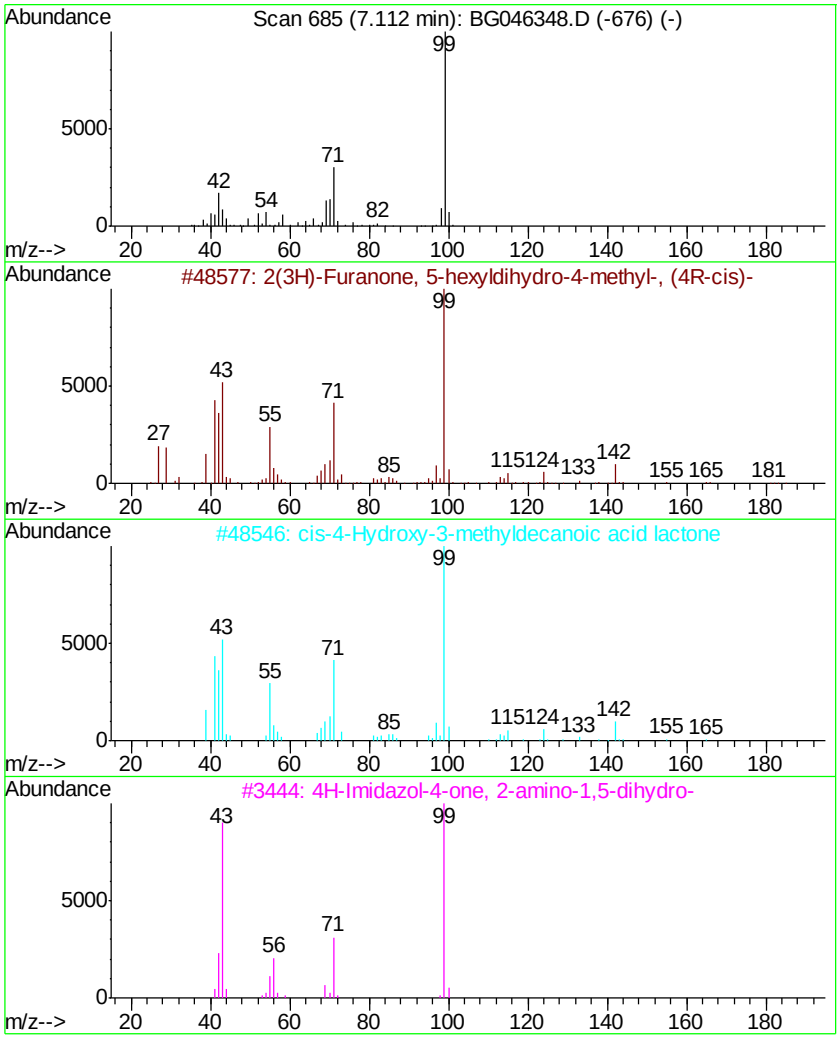
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

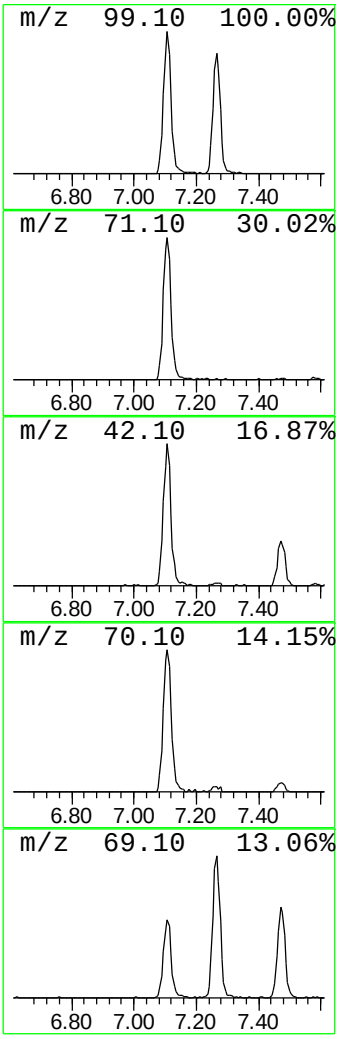
****

Peak Number 3 2(3H)-Furanone, 5-hexyldihy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	18.91 ng/ul	444295	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Furanone, 5-hexyldihydro-4...	184	C11H20O2	121644-12-0	64
2	cis-4-Hydroxy-3-methyldecanoic a...	184	C11H20O2	147254-32-8	64
3	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	59
4	Hexanoic acid, 3-tridecyl ester	298	C19H38O2	1000279-29-2	56
5	2H-Pyran-2-one, tetrahydro-6-octyl-	212	C13H24O2	007370-92-5	56





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFME1

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

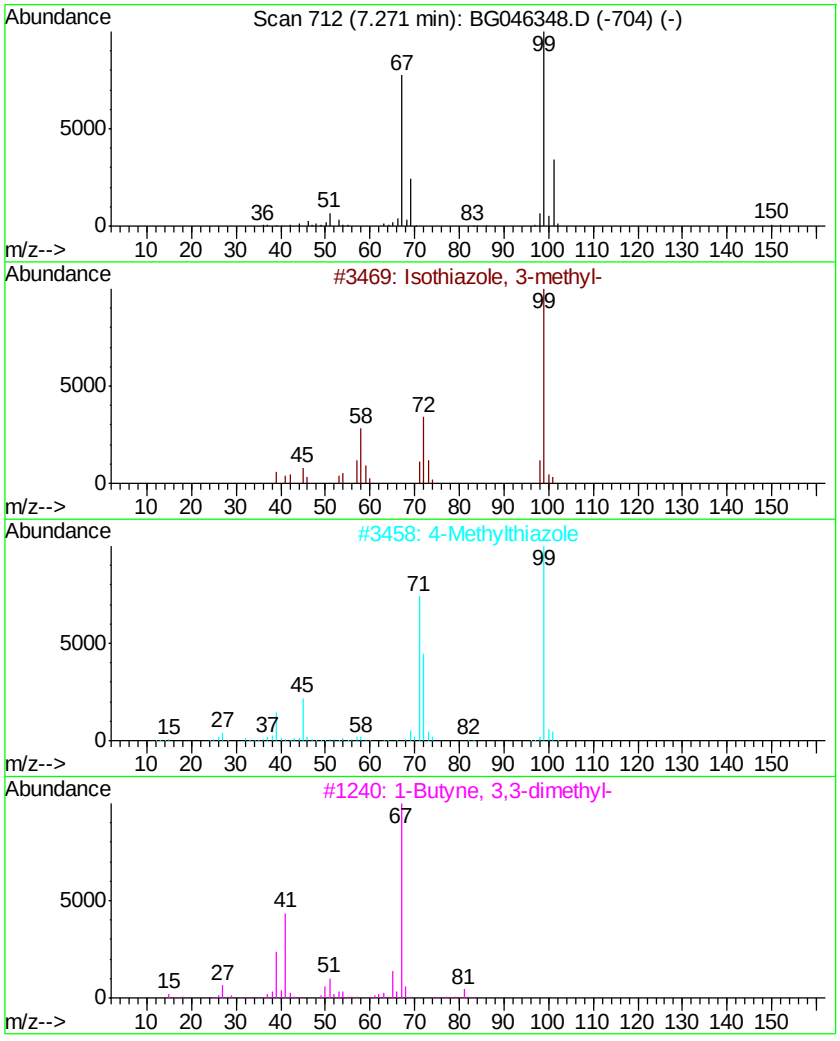
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

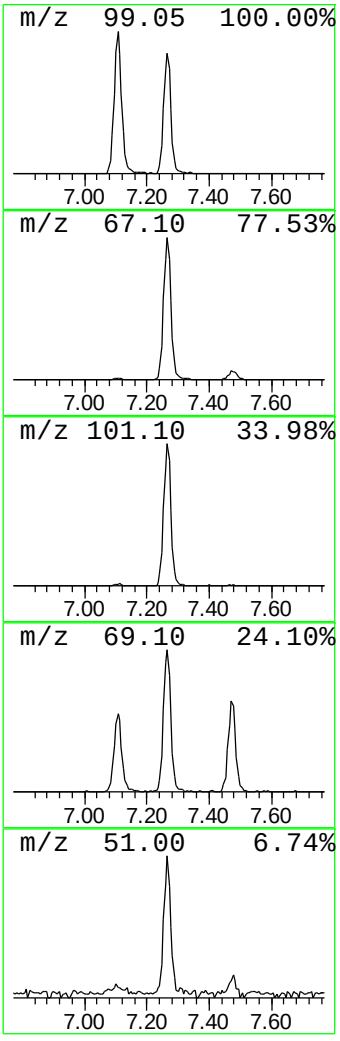
****

Peak Number 4 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	15.81 ng/ul	371451	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	9
2	4-Methylthiazole	99	C4H5NS	000693-95-8	9
3	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	9
4	Methyl 2-butynoate	98	C5H6O2	023326-27-4	5
5	Succinimide	99	C4H5NO2	000123-56-8	5





Library Search Compound Report

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Data File : BG046348.D
Acq On : 19 Aug 2020 15:24
Operator : CG/JU
Sample : L3633-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFME1

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

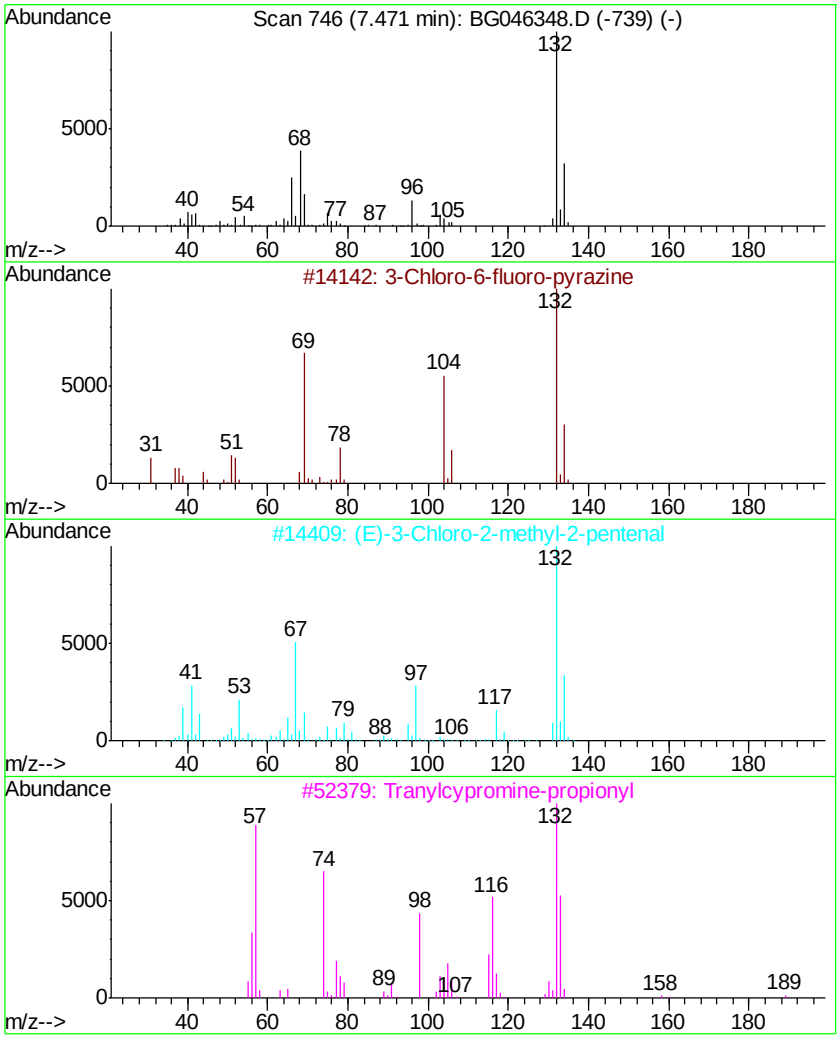
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

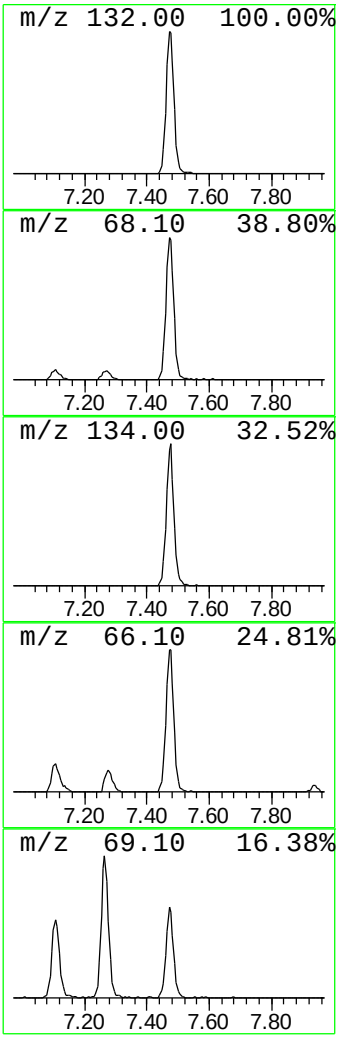
****

Peak Number 5 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	20.53 ng/ul	482288	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	N-(-phenylisopropyl)benzaldimine	223	C16H17N	1000379-01-3	10
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Operator : CG/JU
Sample : L3633-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFME1

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Quant Title : SVOA CALIBRATION

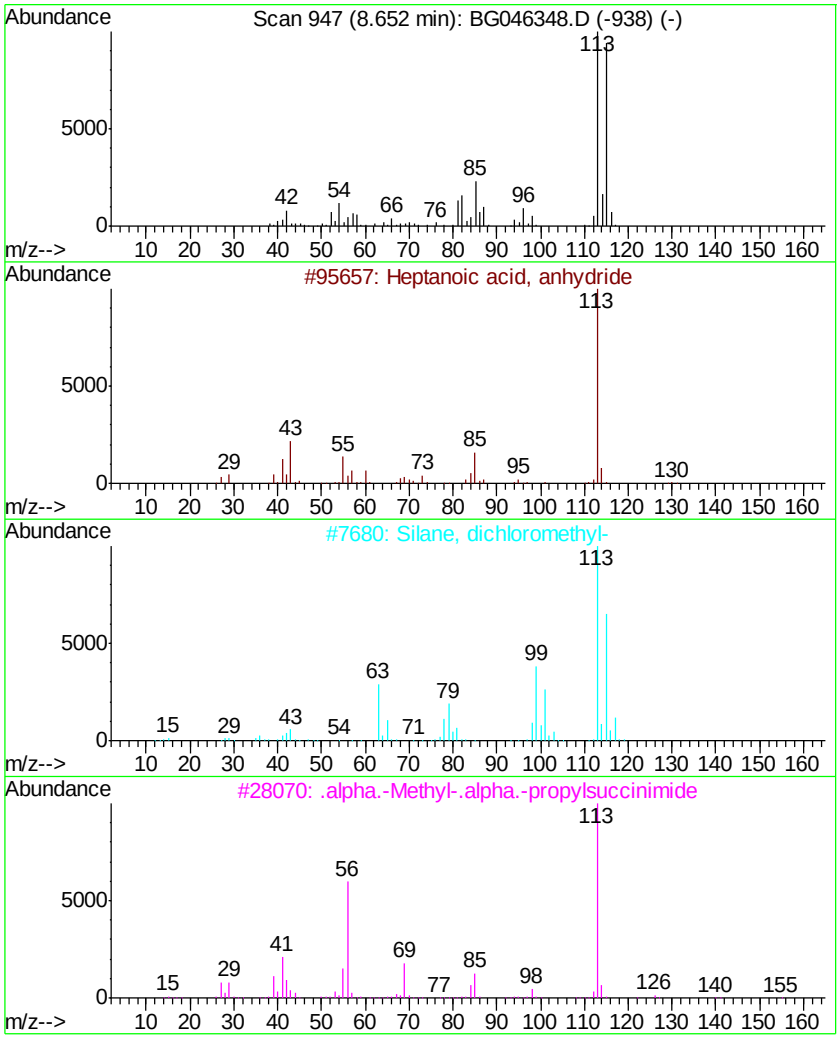
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

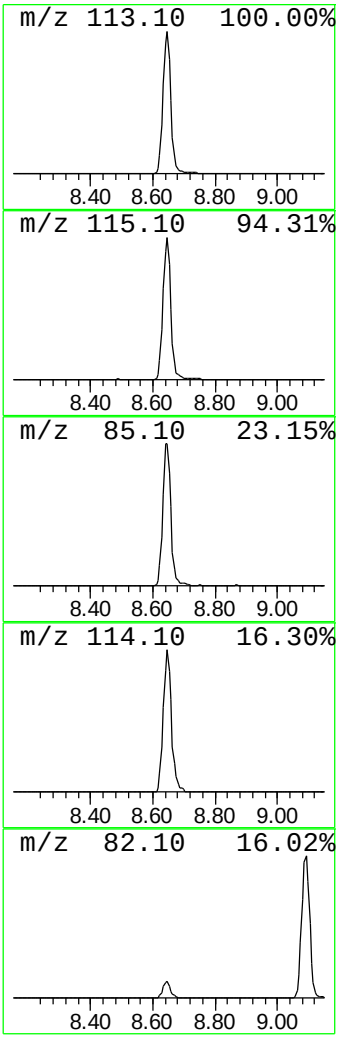
****

Peak Number 6 unknown-04 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	19.38 ng/ul	455431	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	38
2	Silane, dichloromethyl-	114	CH4Cl2Si	000075-54-7	38
3	.alpha.-Methyl-.alpha.-propylsuc...	155	C8H13NO2	001497-19-4	35
4	Glutaric acid, di(5-methoxy-3-me...	360	C19H36O6	1000360-08-3	35
5	2H-Pyrrol-2-one, 1,5-dihydro-4-m...	113	C5H7NO2	069778-83-2	32





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Instrument : BNA_G
ClientSampleId : BFME1

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Quant Title : SVOA CALIBRATION

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

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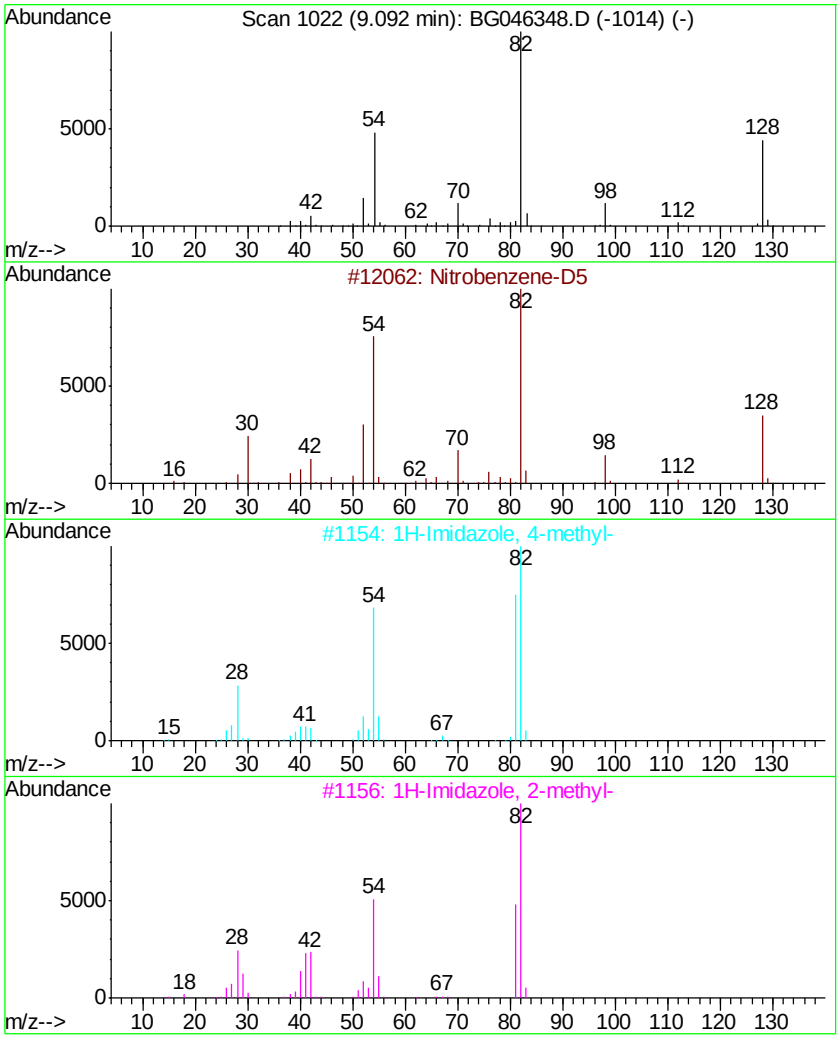
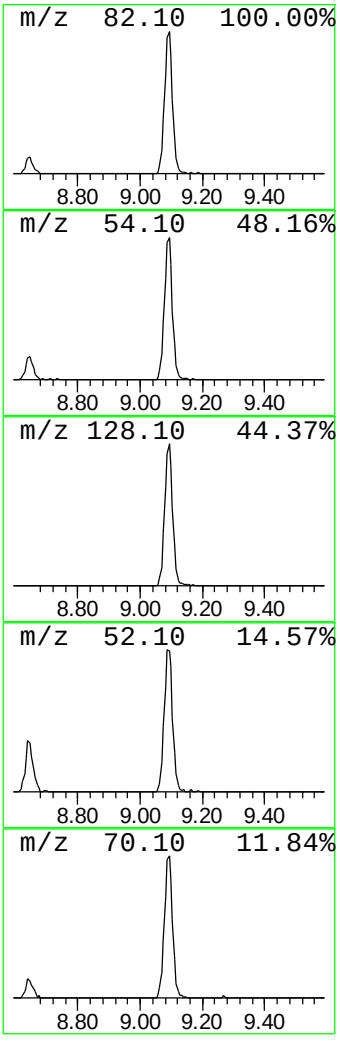
Peak Number 7 1H-Imidazole, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	20.46 ng/ul	480734	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	87
2	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	50
3	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	40
4	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	38
5	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	16





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ClientSampleId : BFME1

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Quant Title : SVOA CALIBRATION

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

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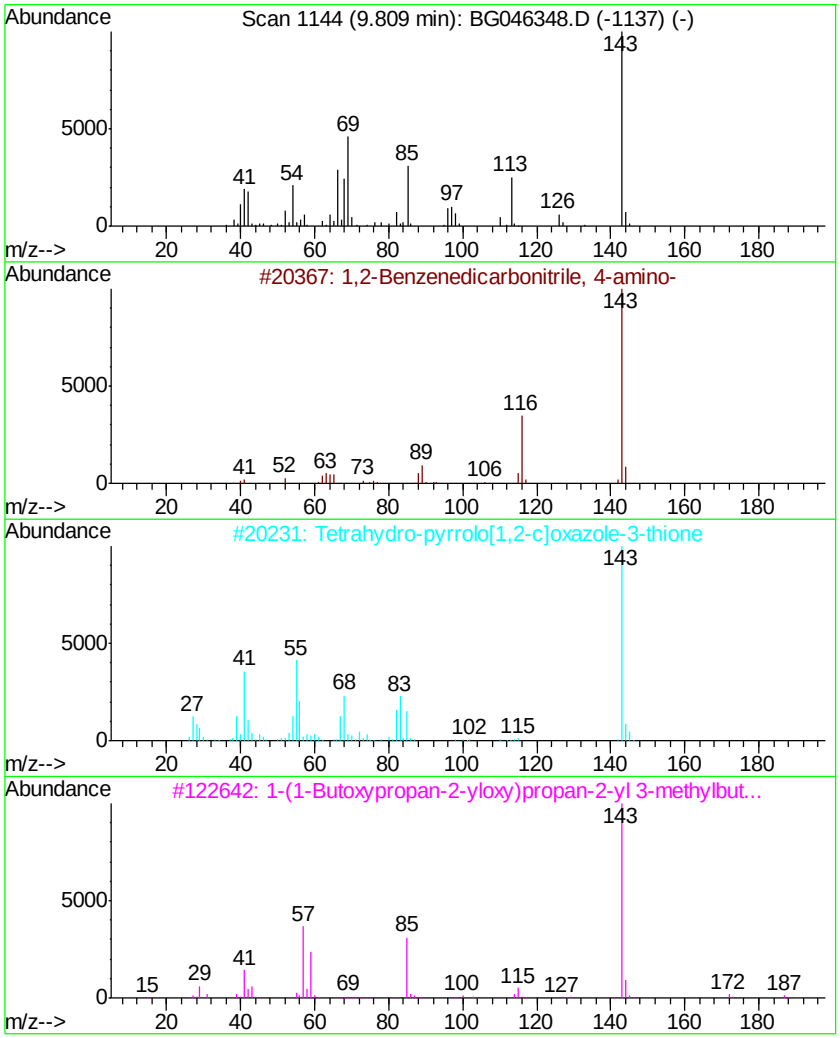
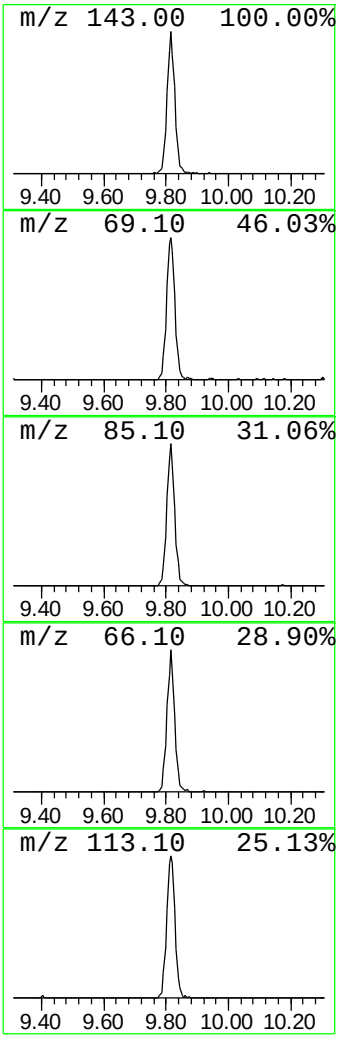
Peak Number 8 unknown-05 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	10.81 ng/ul	391212	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarbonitrile, 4-amino-	143	C8H5N3	056765-79-8	18
2	Tetrahydro-pyrrolo[1,2-c]oxazole...	143	C6H9NOS	1000190-53-6	17
3	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-12-9	16
4	6-Chloro-N-methyl-3-pyridazinamine	143	C5H6ClN3	014959-32-1	12
5	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-13-0	12





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Instrument : BNA_G
ClientSampleId : BFME1

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Quant Title : SVOA CALIBRATION

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

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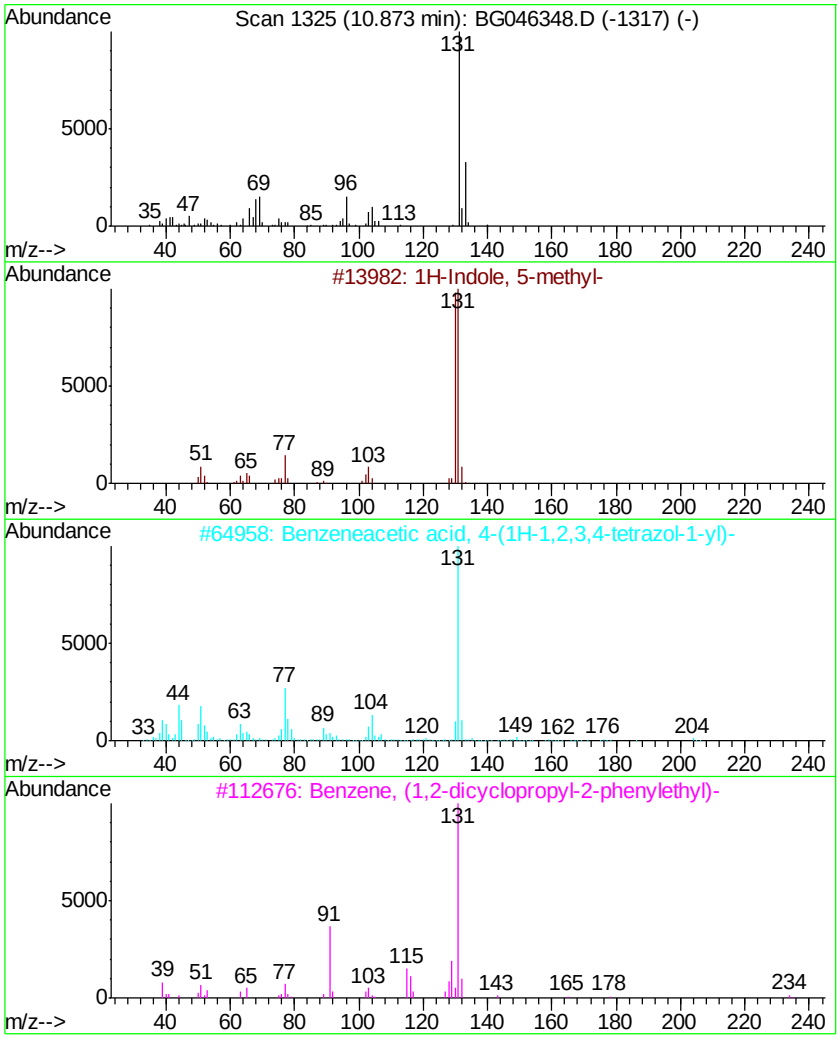
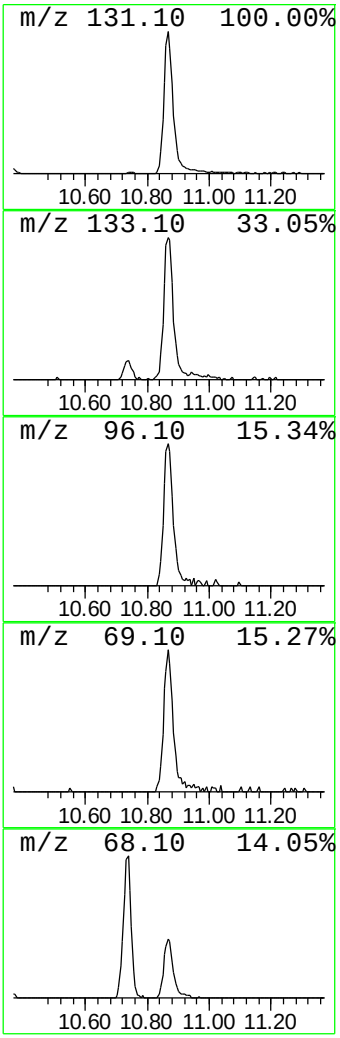
Peak Number 9 unknown-06 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	6.94 ng/ul	250934	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 5-methyl-	131	C9H9N	000614-96-0	33
2	Benzeneacetic acid, 4-(1H-1,2,3,...	204	C9H8N4O2	1000351-56-5	33
3	Benzene, (1,2-dicyclopropyl-2-ph...	262	C20H22	110330-90-0	33
4	1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	28
5	4-Pyrimidinamine, 2,6-difluoro-	131	C4H3F2N3	000675-12-7	9





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Instrument : BNA_G
ClientSampleId : BFME1

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Quant Title : SVOA CALIBRATION

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

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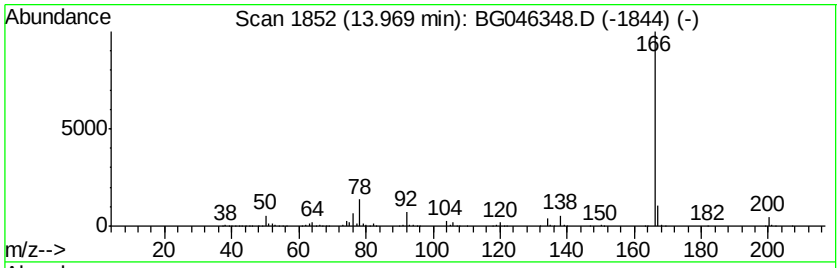
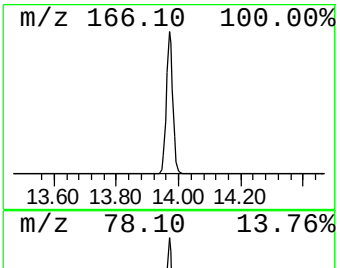
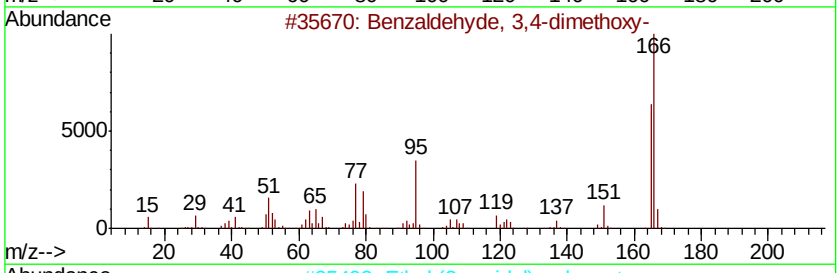
Peak Number 10 unknown-07 Concentration Rank 8

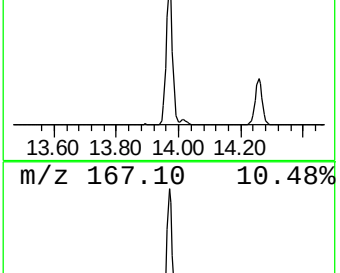
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	18.68 ng/ul	985385	Acenaphthene-d10	14.57

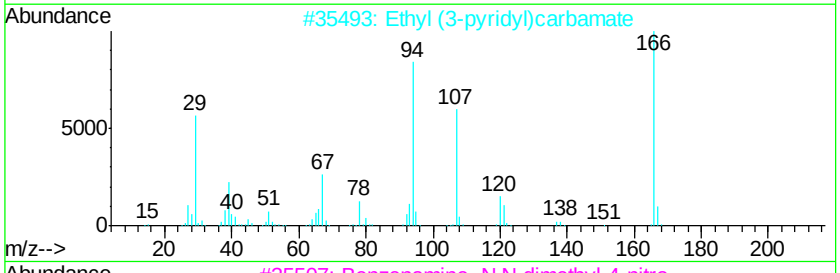
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,4-dimethoxy-	166	C9H10O3	000120-14-9	45
2	Ethyl (3-pyridyl)carbamate	166	C8H10N2O2	006276-11-5	42
3	Benzenamine, N,N-dimethyl-4-nitro-	166	C8H10N2O2	000100-23-2	38
4	3,5-Diamino-2-methylbenzoic acid	166	C8H10N2O2	090007-30-0	36
5	1H-Benzimidazole, 5-chloro-2-met...	166	C8H7ClN2	002818-69-1	9

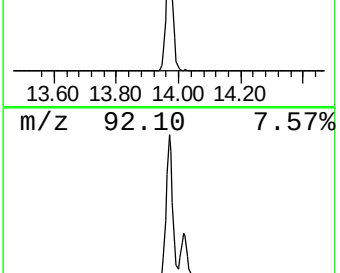


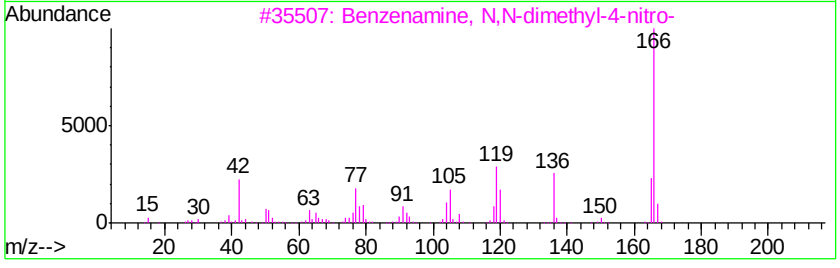


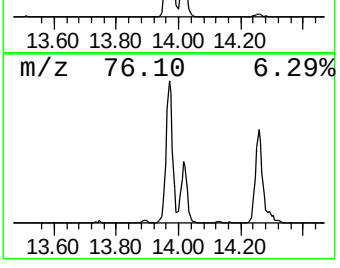












Library Search Compound Report

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Acq On : 19 Aug 2020 15:24
Operator : CG/JU
Sample : L3633-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFME1

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

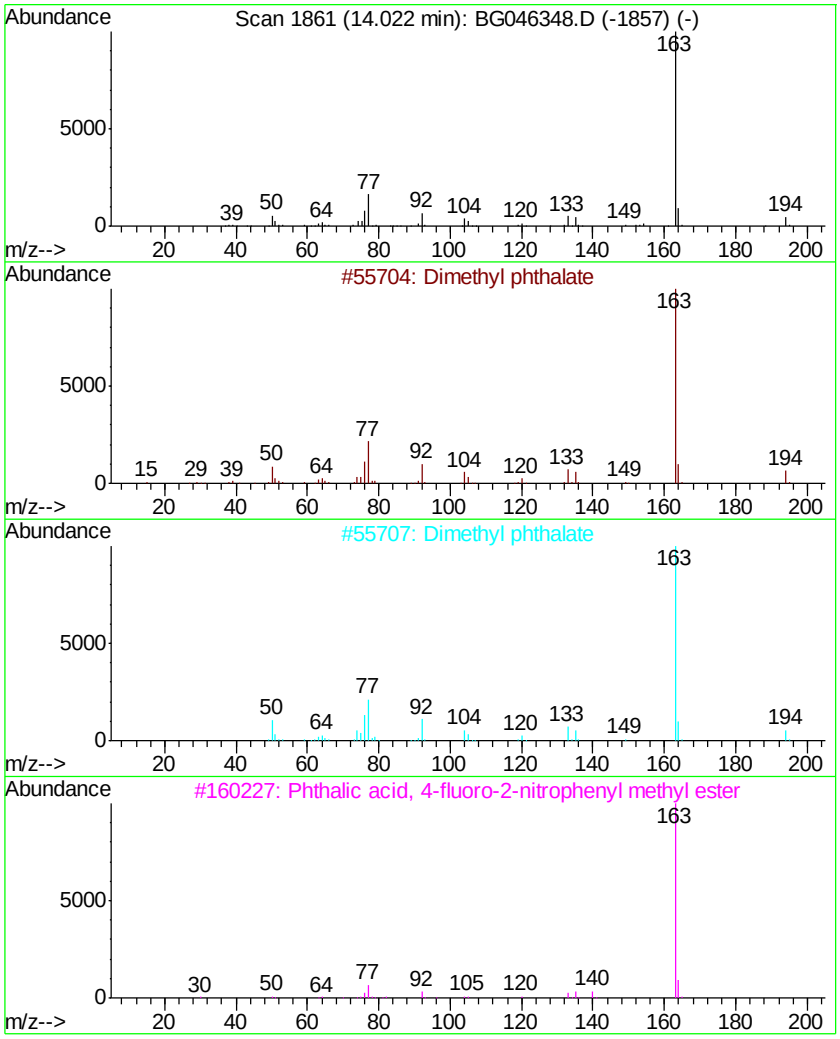
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

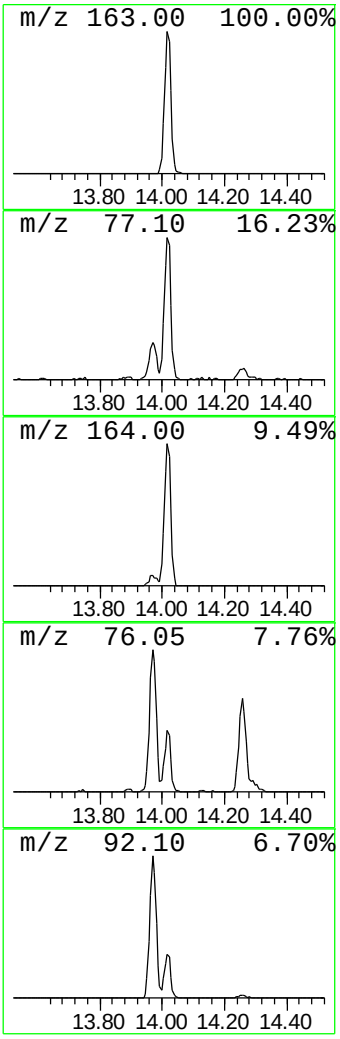
****

Peak Number 11 Dimethyl phthalate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	5.94 ng/ul	313285	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl phthalate	194	C10H10O4	000131-11-3	95
2	Dimethyl phthalate	194	C10H10O4	000131-11-3	91
3	Phthalic acid, 4-fluoro-2-nitrop...	319	C15H10FNO6	1000315-63-4	83
4	Phthalic acid, methyl neopentyl ...	250	C14H18O4	1000315-53-9	83
5	Phthalic acid, 4-isopropylphenyl...	298	C18H18O4	1000315-65-7	83





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ClientSampleId : BFME1

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Quant Title : SVOA CALIBRATION

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

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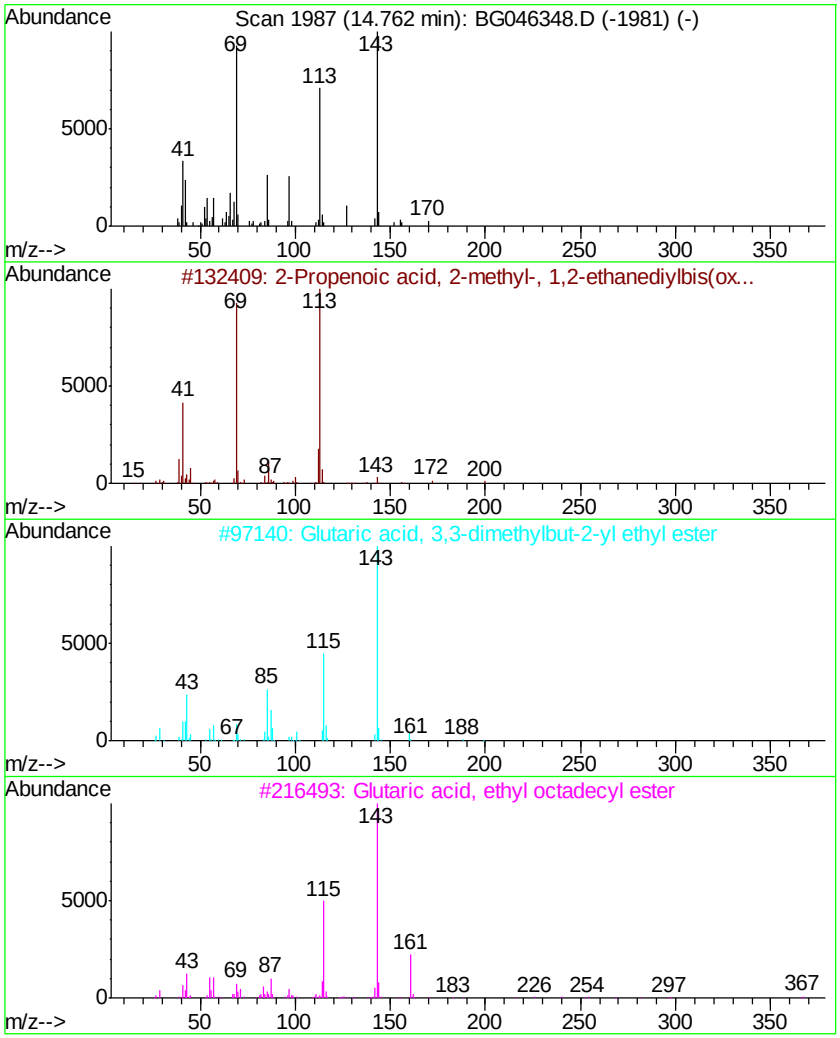
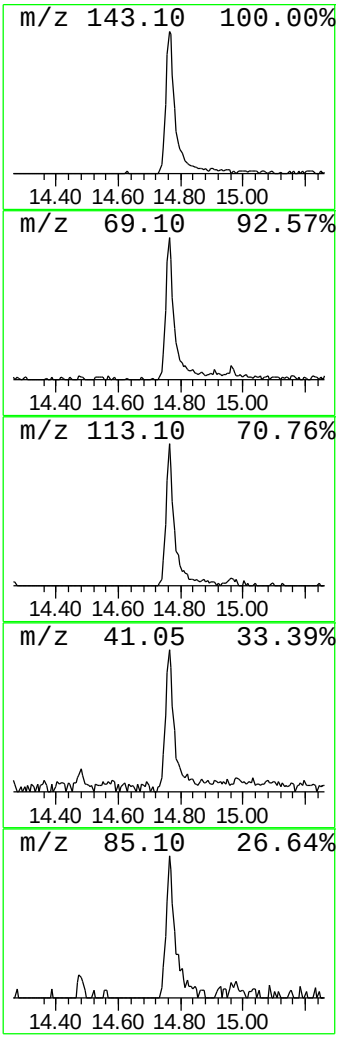
Peak Number 12 unknown-08 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	2.93 ng/ul	154473	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 2-methyl-, 1,2...	286	C14H22O6	000109-16-0	25
2	Glutaric acid, 3,3-dimethylbut-2...	244	C13H24O4	1000359-74-7	16
3	Glutaric acid, ethyl octadecyl e...	412	C25H48O4	1000358-36-3	14
4	2-Thiophenemethanamine	113	C5H7NS	027757-85-3	14
5	4-Chloro-3-methylpyridine 1-oxide	143	C6H6ClNO	001073-34-3	14





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Instrument : BNA_G
ClientSampleId : BFME1

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Quant Title : SVOA CALIBRATION

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

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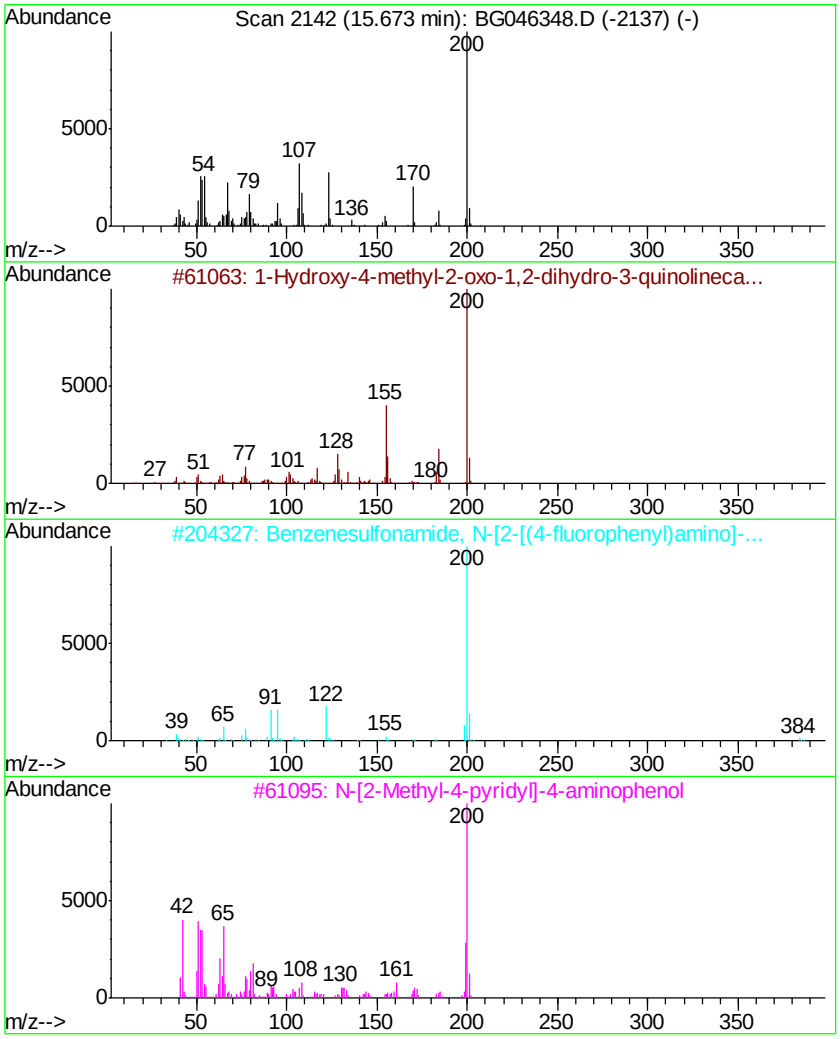
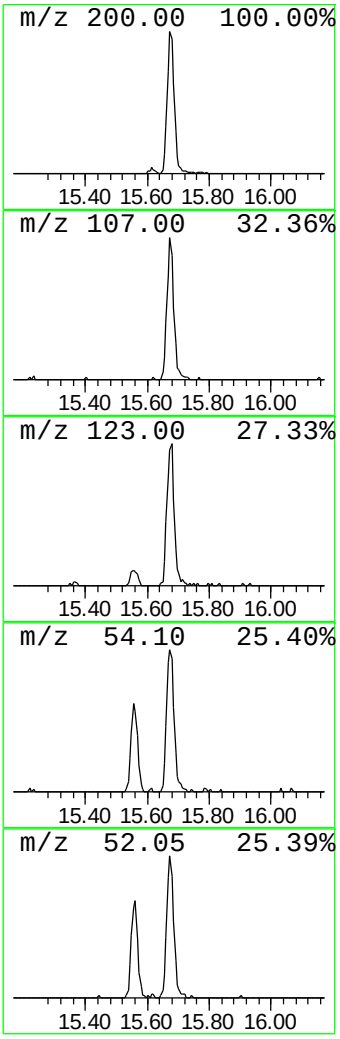
Peak Number 13 unknown-09 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	5.04 ng/ul	265781	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hydroxy-4-methyl-2-oxo-1,2-dih...	200	C11H8N2O2	021771-74-4	22
2	Benzenesulfonamide, N-[2-[(4-flu...	384	C21H21FN2O2S	1000319-67-4	22
3	N-[2-Methyl-4-pyridyl]-4-aminoph...	200	C12H12N2O	1000252-23-9	16
4	6-Phenyl-1,6-dihydro-furo[3,4-d]...	200	C11H8N2O2	313263-12-6	16
5	2-Aminocaprylic acid, N-propoxyc...	329	C18H35NO4	1000325-42-2	14





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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 Phenanthrene, 2-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	2.74 ng/ul	173309	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
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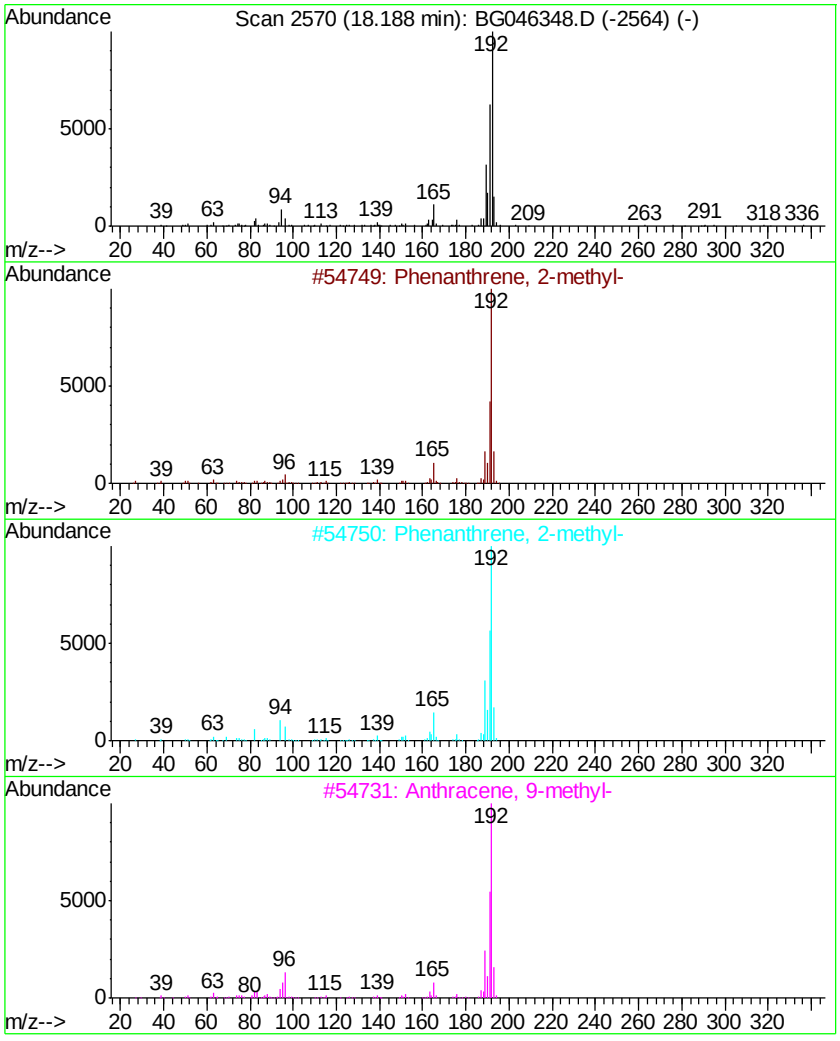
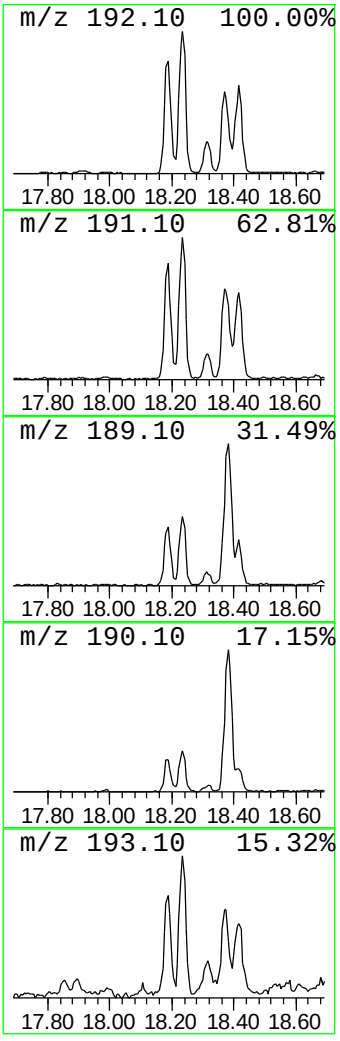
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90





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Quant Title : SVOA CALIBRATION

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

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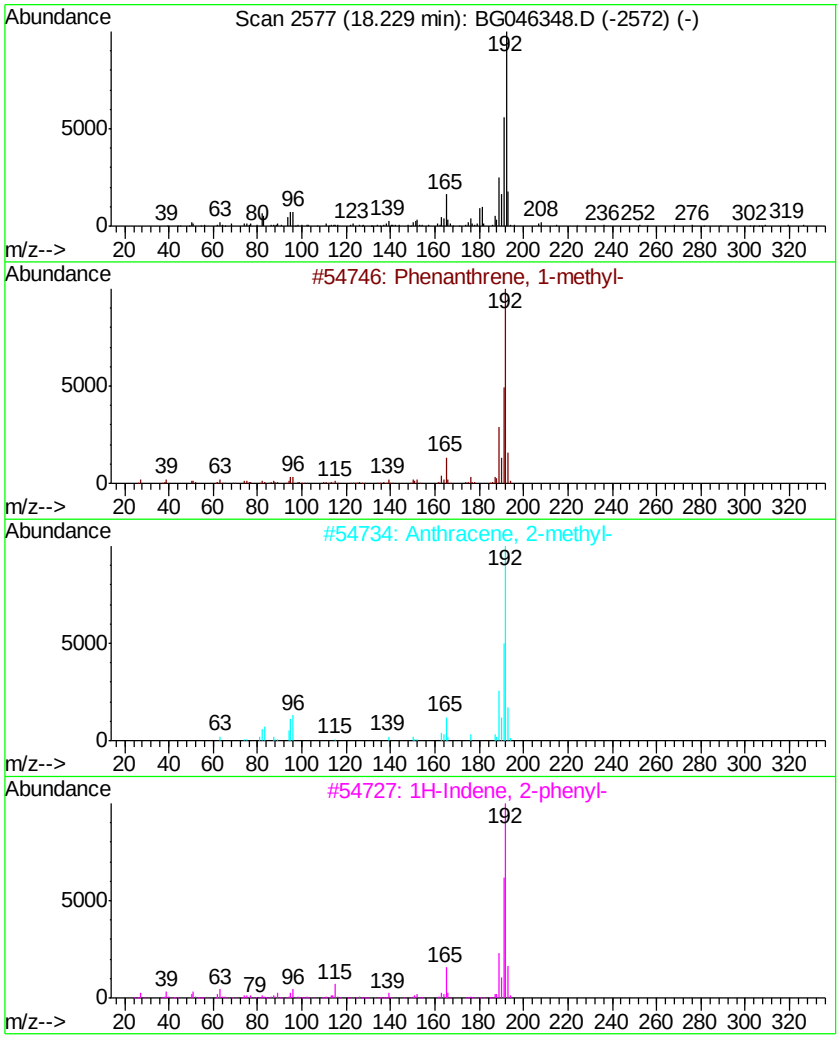
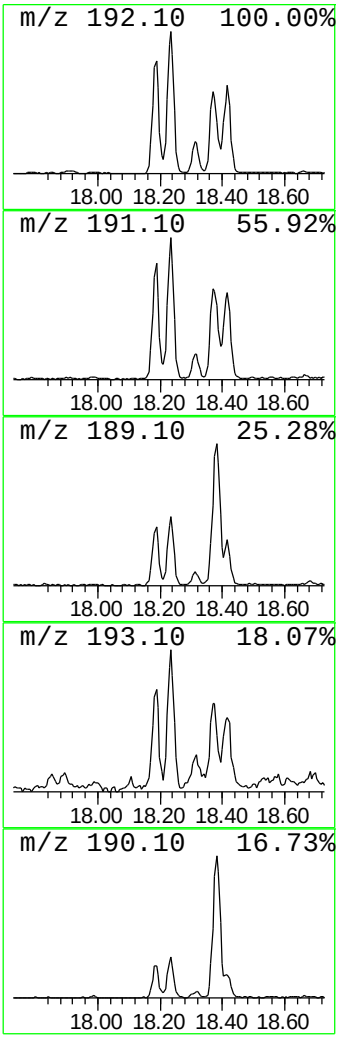
Peak Number 15 Phenanthrene, 1-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	4.93 ng/ul	312567	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90





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Operator : CG/JU
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Misc :
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ClientSampleId : BFME1

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Quant Title : SVOA CALIBRATION

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

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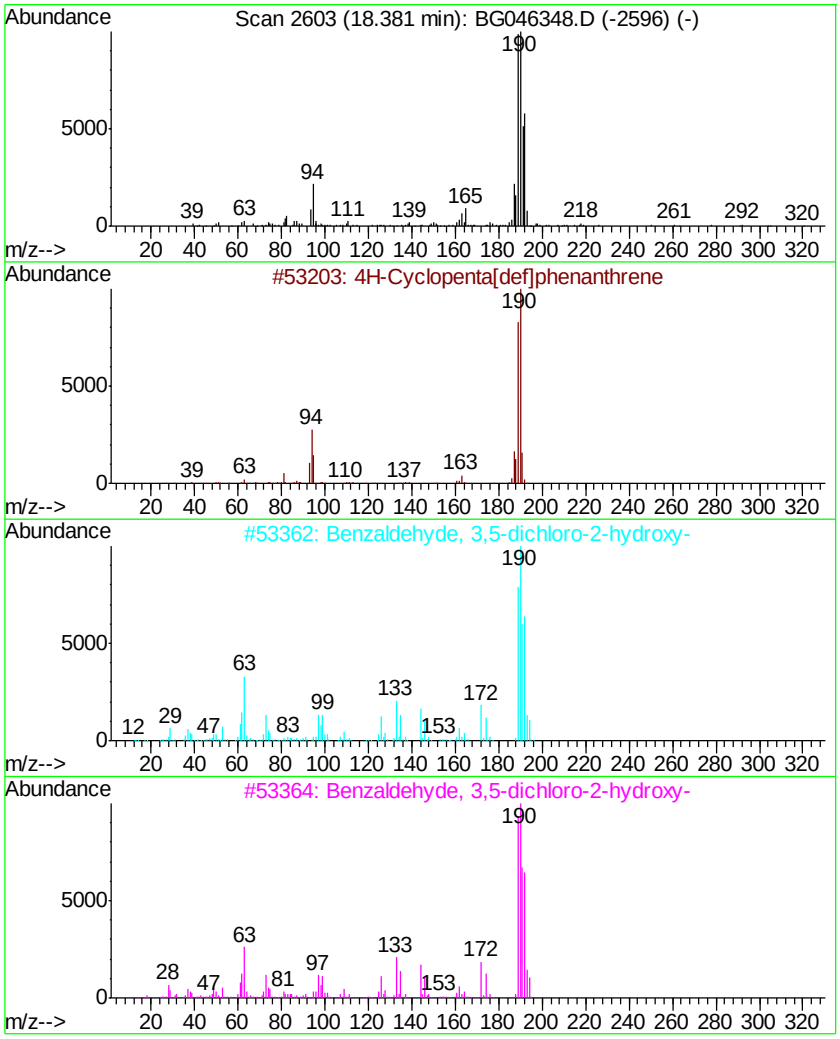
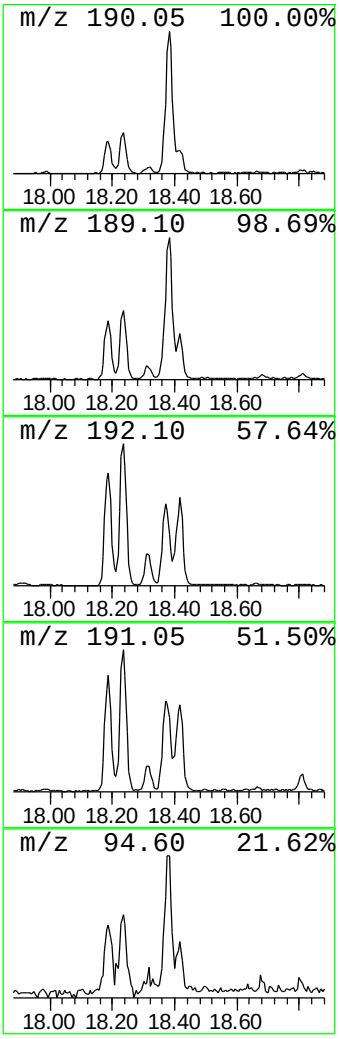
Peak Number 16 4H-Cyclopenta[def]phenanthrene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	3.89 ng/ul	246162	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
3	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49





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Instrument : BNA_G
ClientSampleId : BFME1

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Quant Title : SVOA CALIBRATION

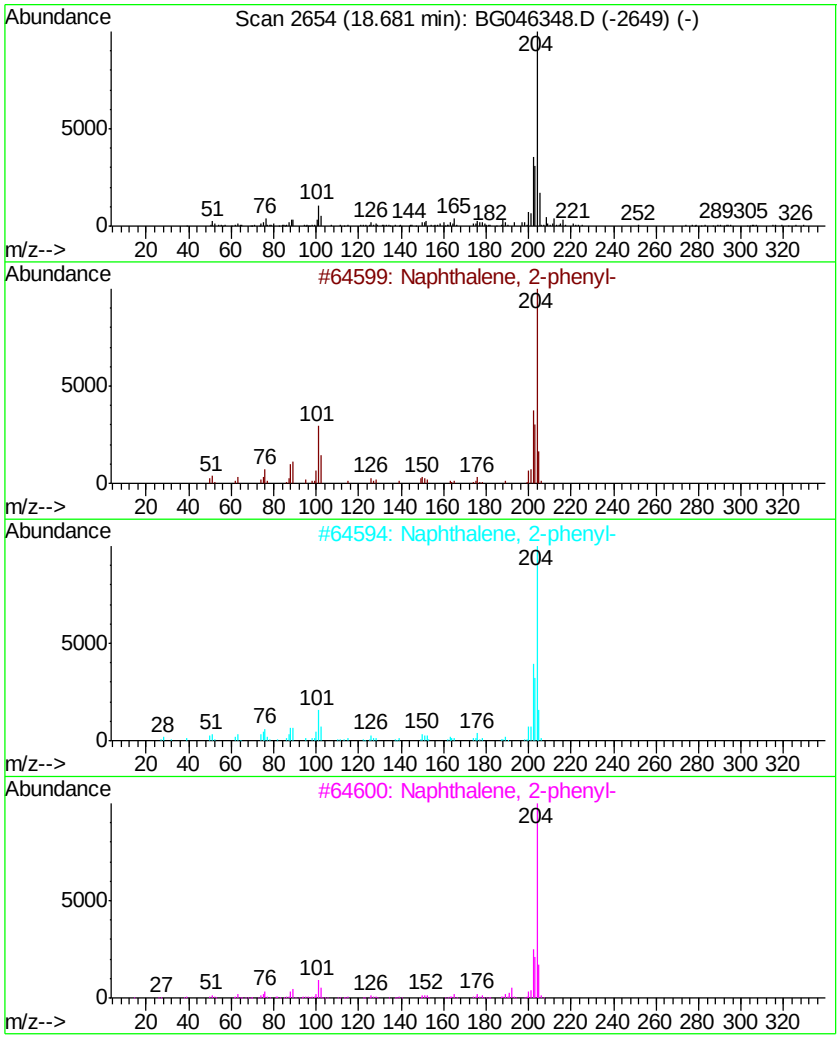
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

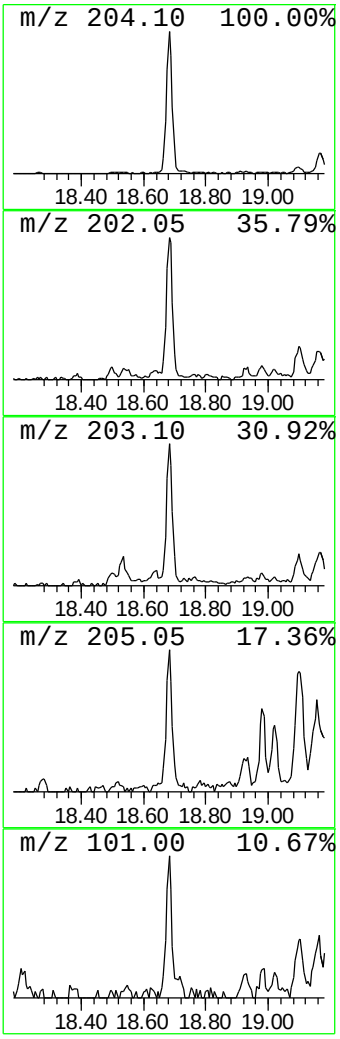
****

Peak Number 17 Naphthalene, 2-phenyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	2.48 ng/ul	156867	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	76
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	74





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Quant Title : SVOA CALIBRATION

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

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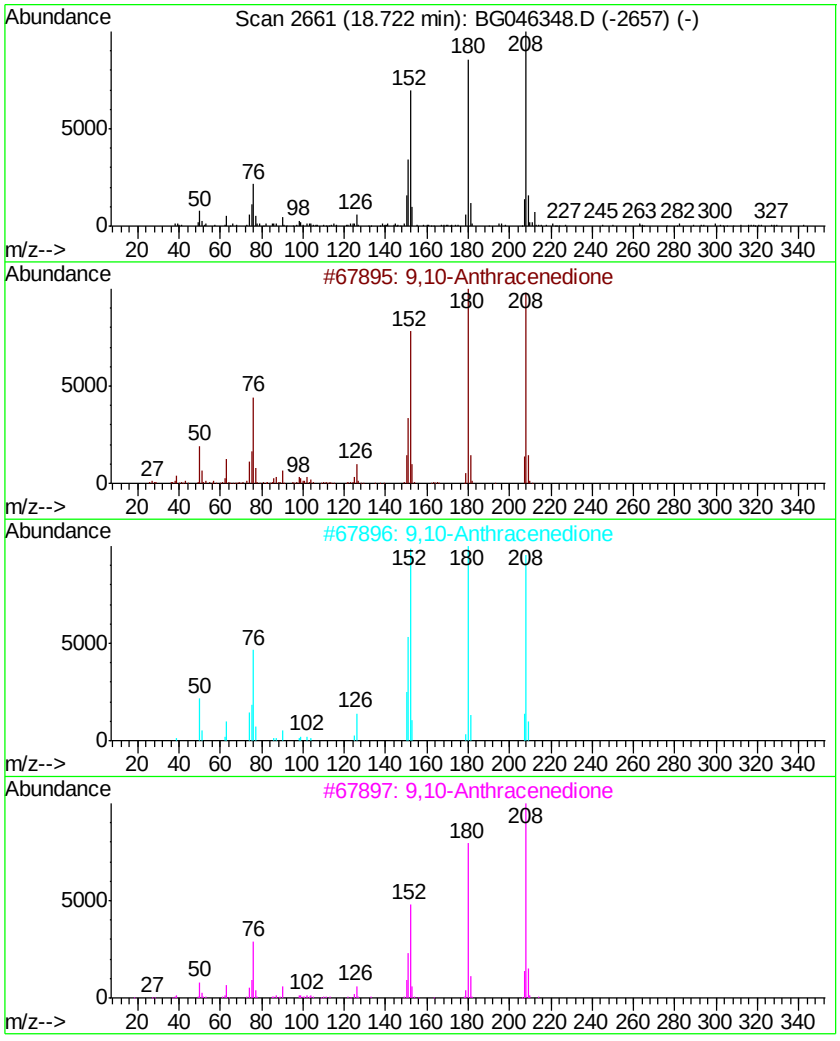
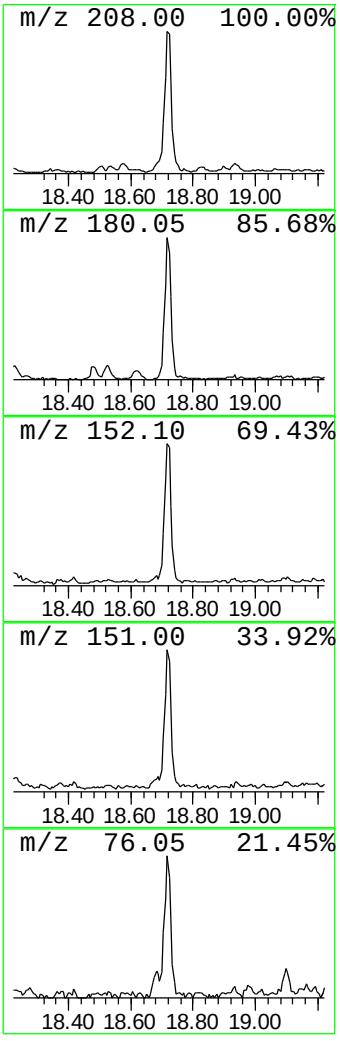
Peak Number 18 9,10-Anthracenedione Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	3.16 ng/ul	200077	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
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	78
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60





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Quant Title : SVOA CALIBRATION

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

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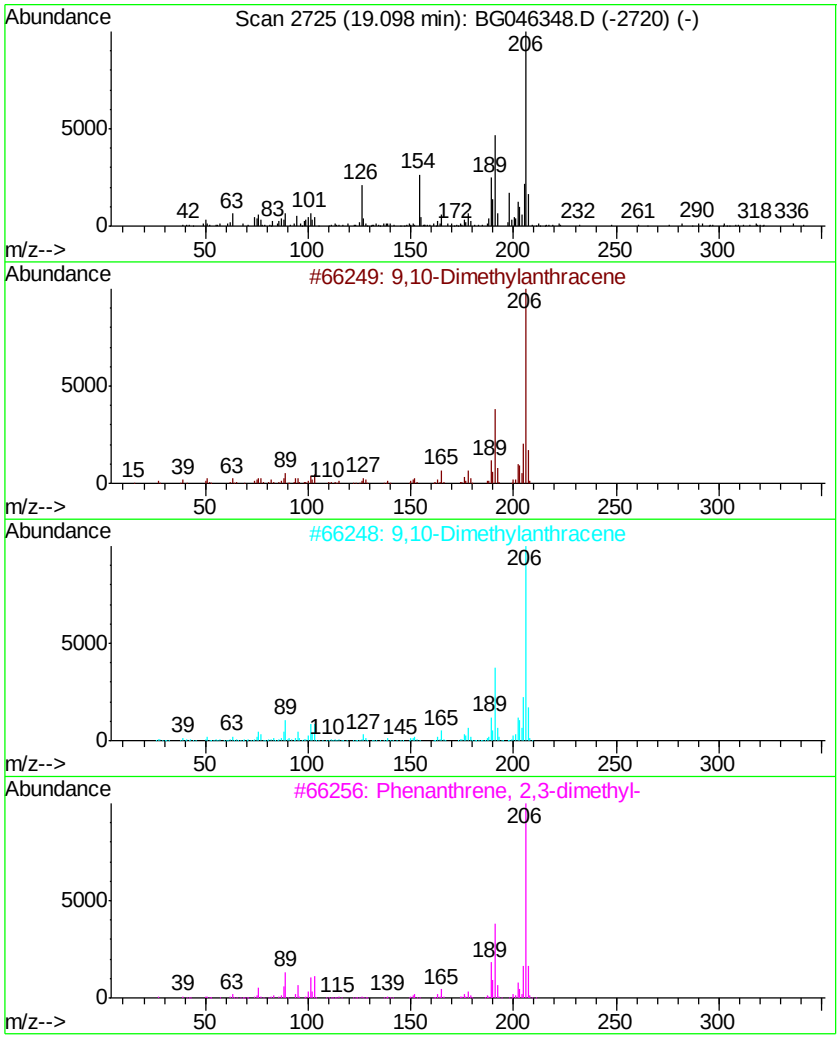
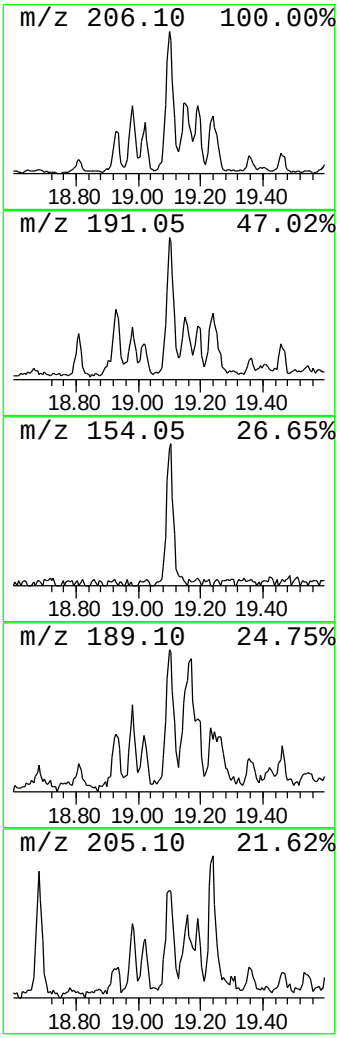
Peak Number 19 9,10-Dimethylanthracene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.10	2.78 ng/ul	176263	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	86
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	86
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	64
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	64
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	60





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Quant Title : SVOA CALIBRATION

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

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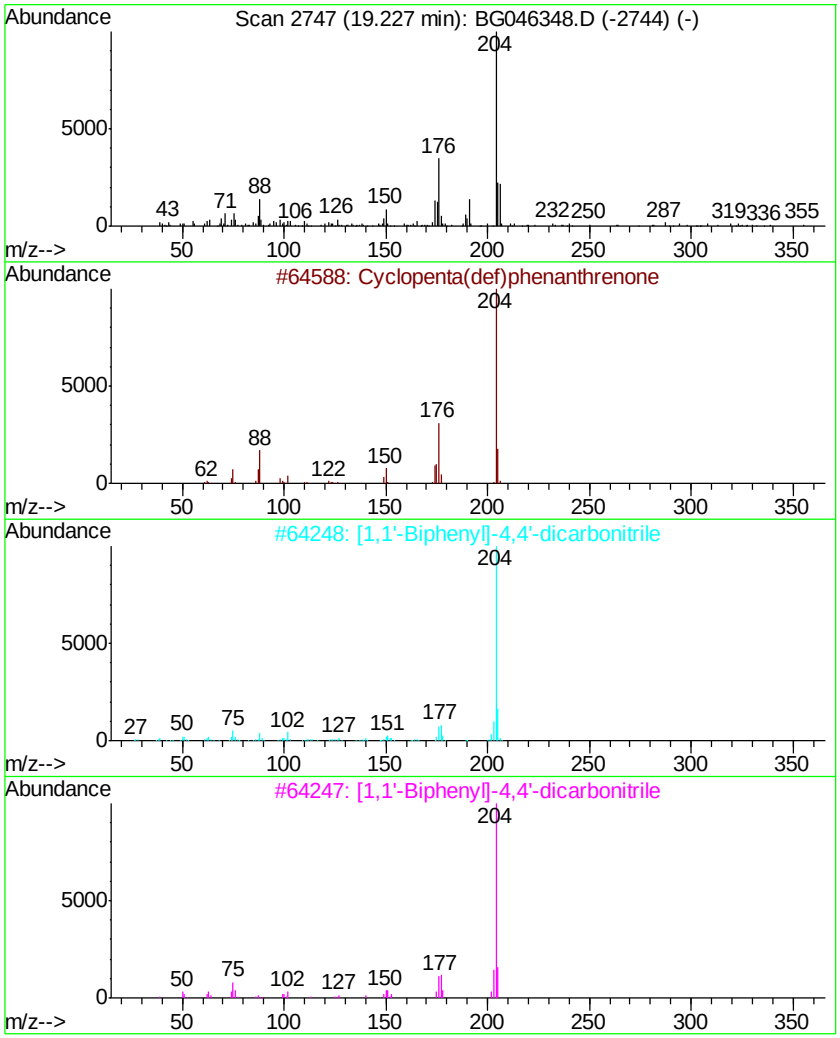
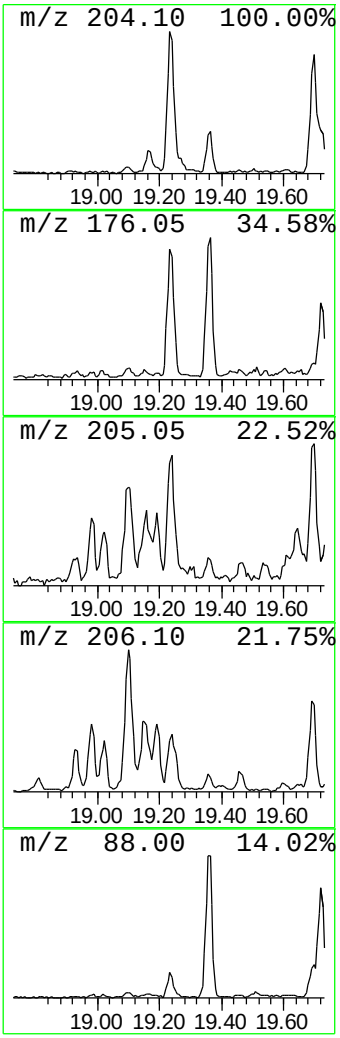
Peak Number 20 Cyclopenta(def)phenanthrenone Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	2.98 ng/ul	188608	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	59
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	50
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	43





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Quant Title : SVOA CALIBRATION

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

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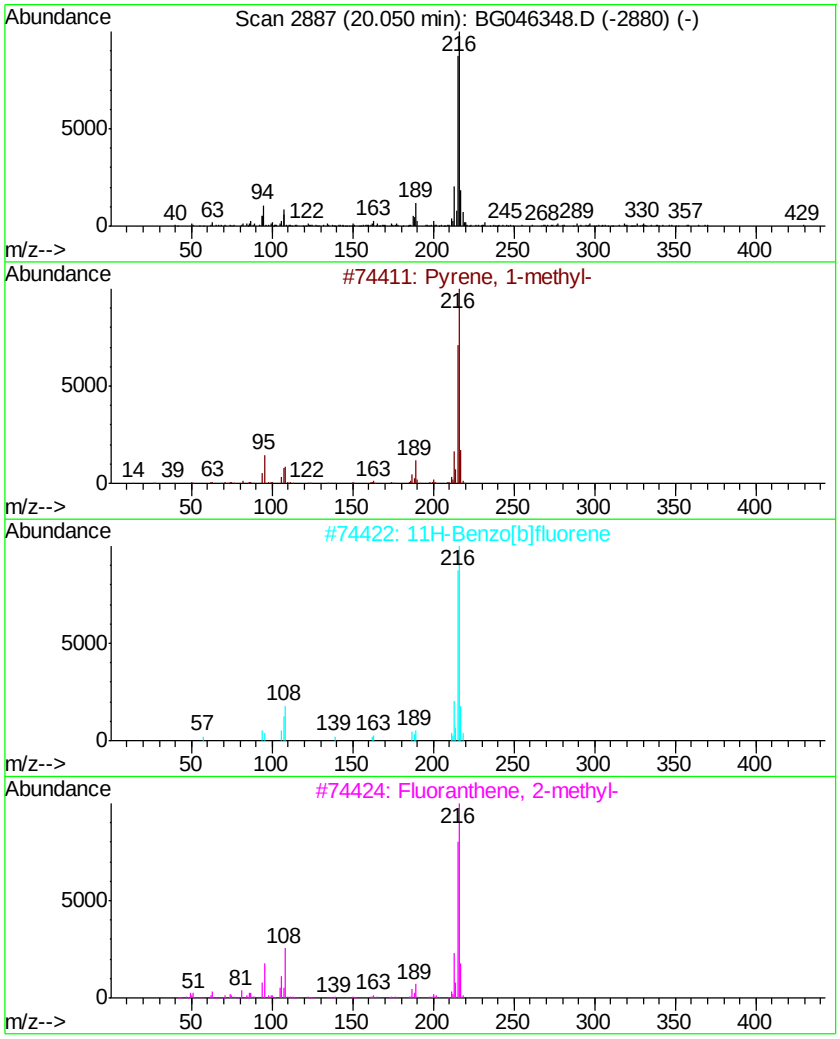
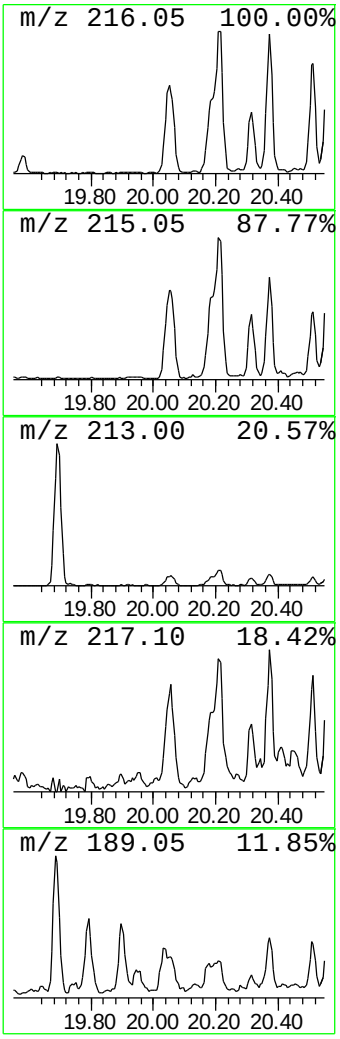
Peak Number 21 Pyrene, 1-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.05	2.49 ng/ul	315640	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87





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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

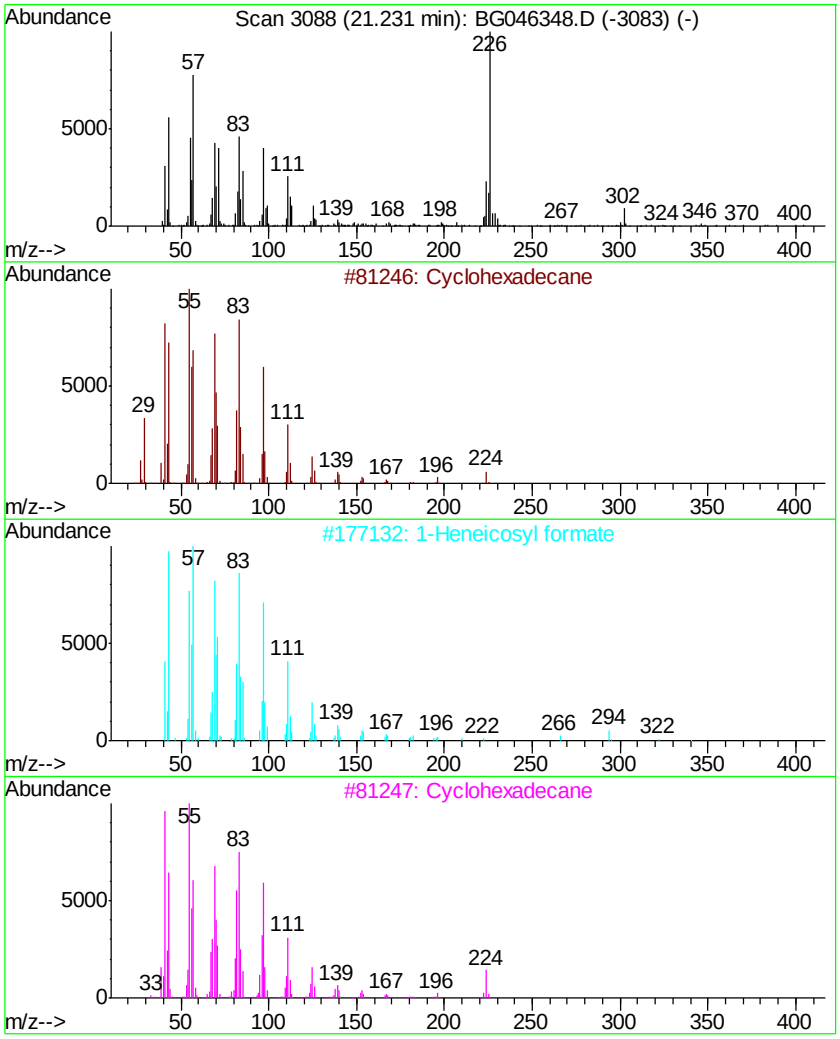
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

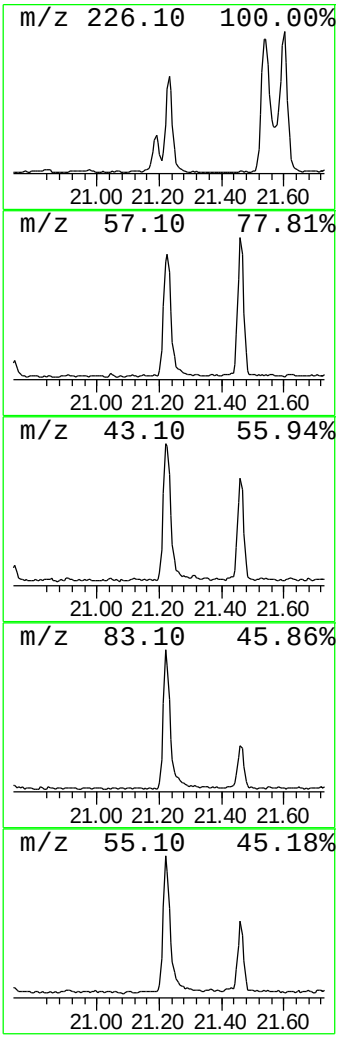
****

Peak Number 22 (DEL) Alkane: Cyclic21.23 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	6.86 ng/ul	869297	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	90
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	89
3	Cyclohexadecane	224	C16H32	000295-65-8	78
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	64
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	64





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Quant Title : SVOA CALIBRATION

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

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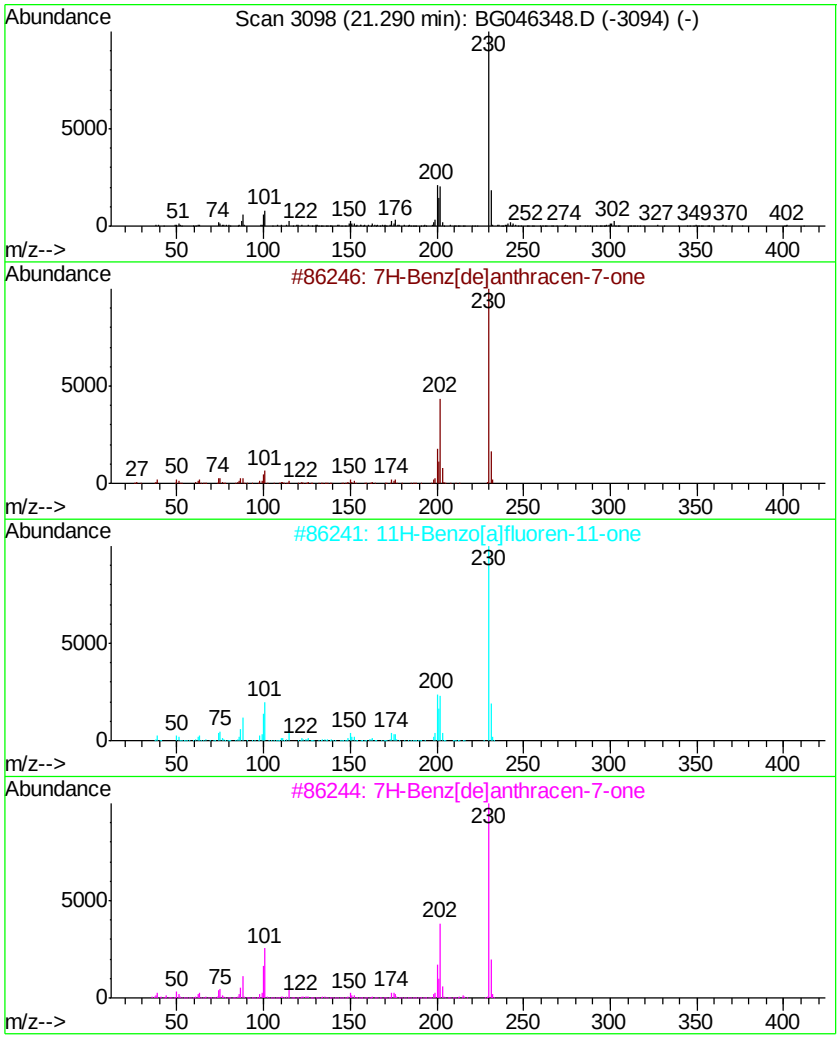
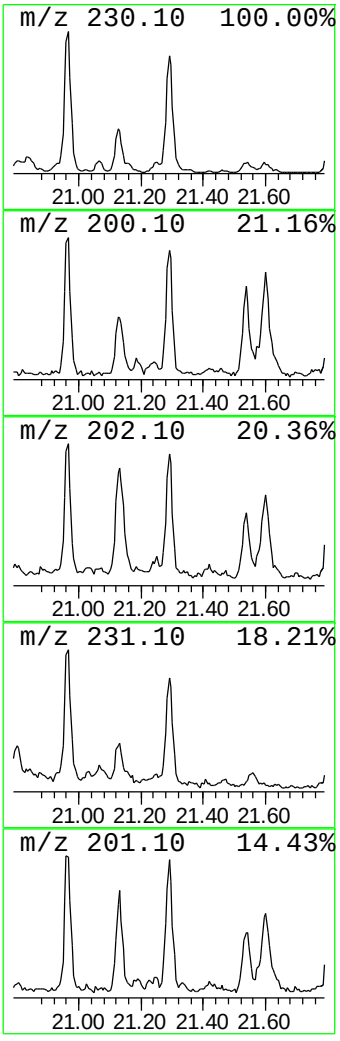
Peak Number 23 7H-Benz[de]anthracen-7-one Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	2.08 ng/ul	263157	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	93
2	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	50
5	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	45





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Quant Title : SVOA CALIBRATION

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

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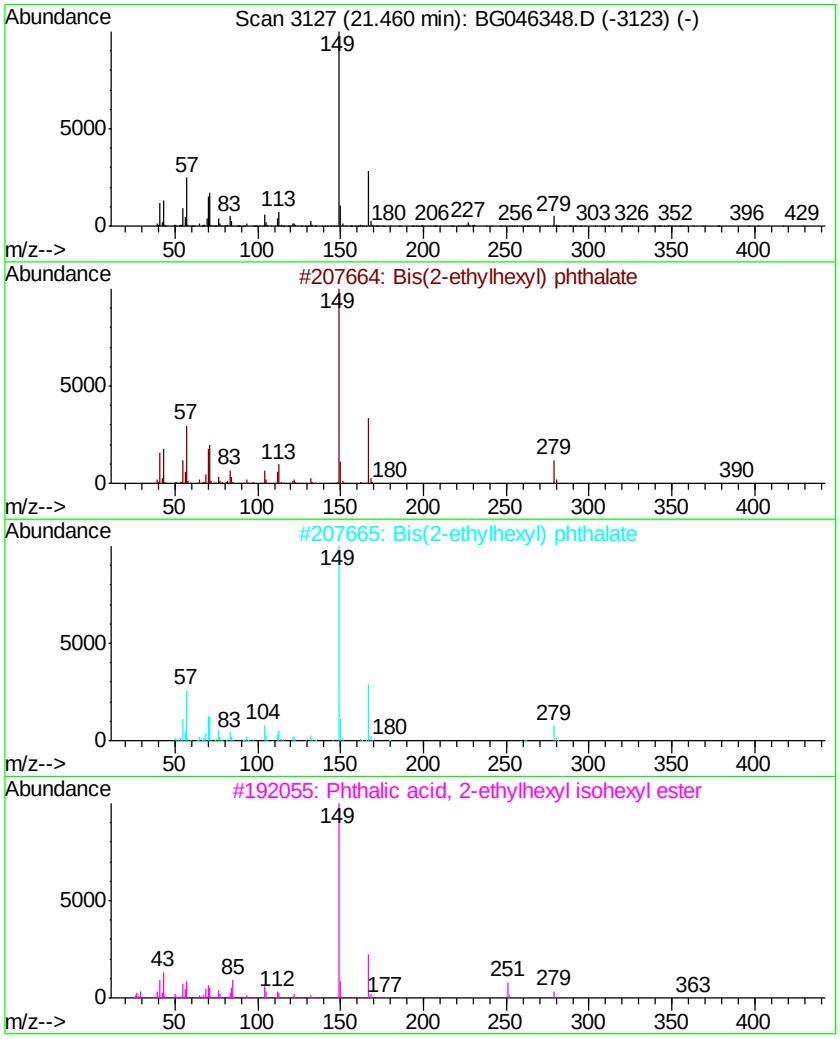
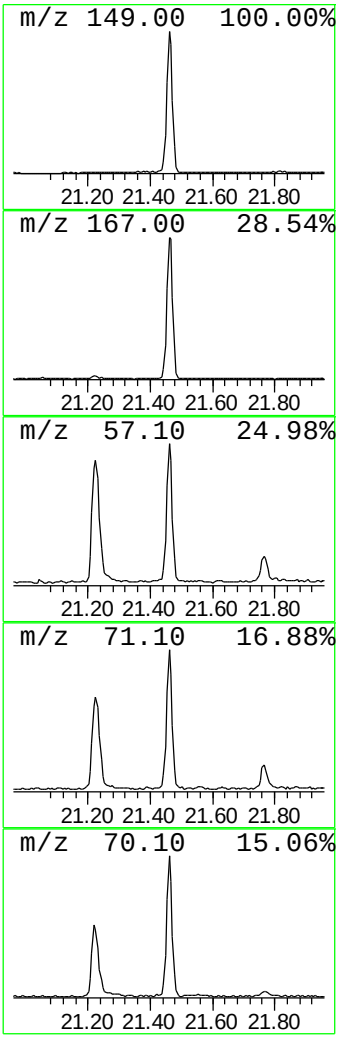
Peak Number 24 Bis(2-ethylhexyl) phthalate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.46	5.96 ng/ul	755758	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
3	Phthalic acid, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	86
4	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	72
5	Phthalic acid, decyl 2-ethylhexy...	418	C26H42O4	1000309-00-0	72





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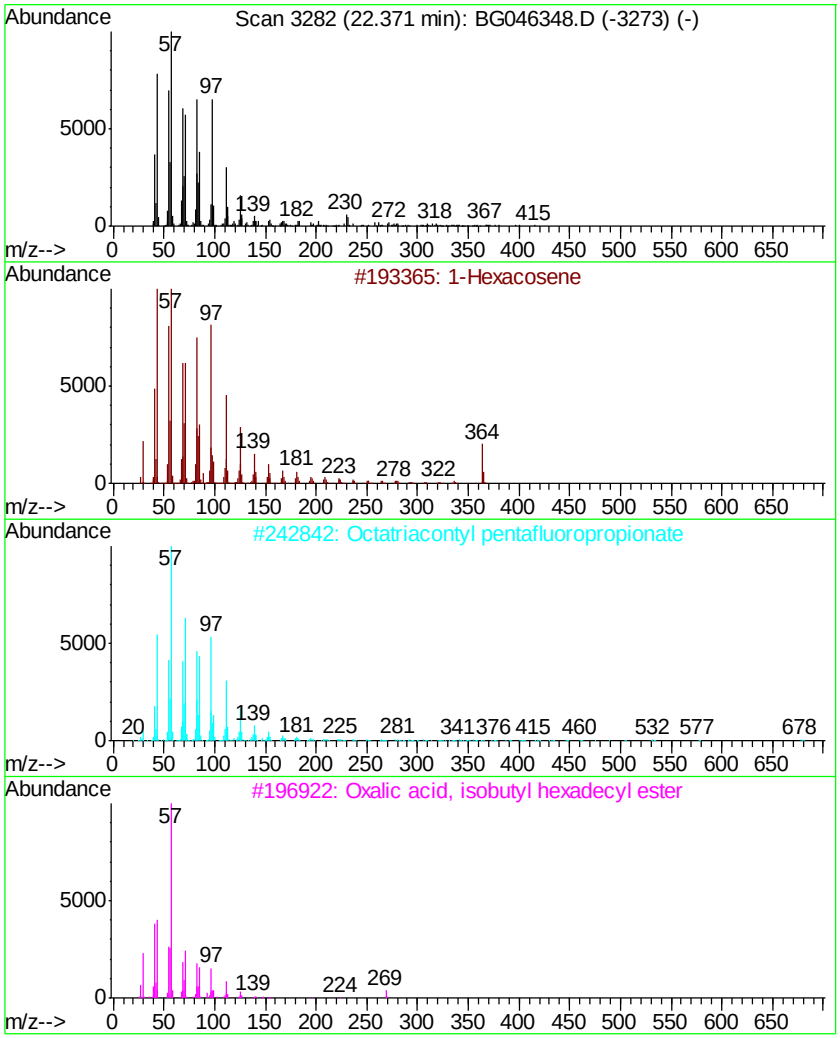
Quant Title : SVOA CALIBRATION

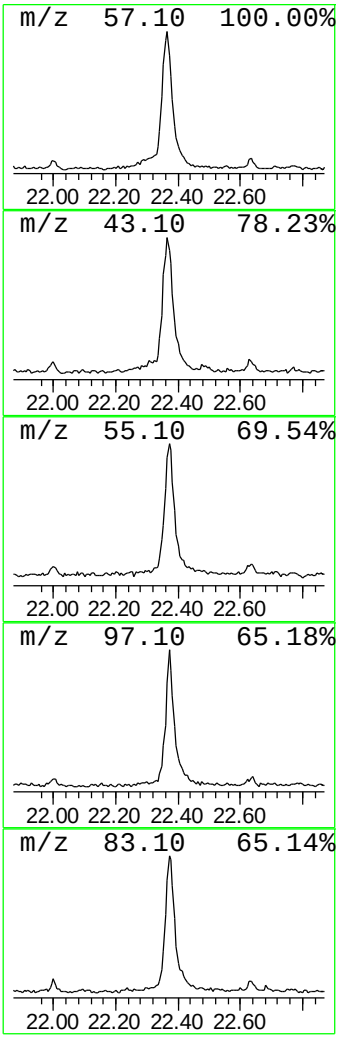
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.37	4.56 ng/ul	578384	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	96
2	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
4	Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	91
5	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	91





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Quant Title : SVOA CALIBRATION

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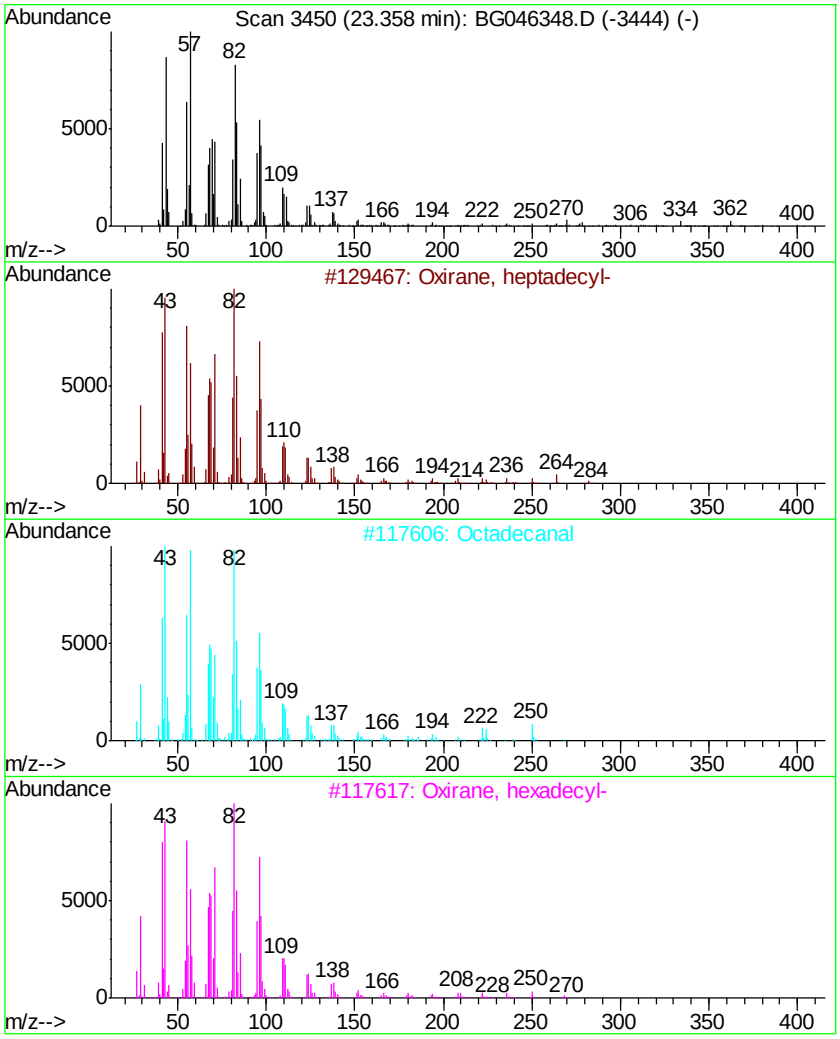
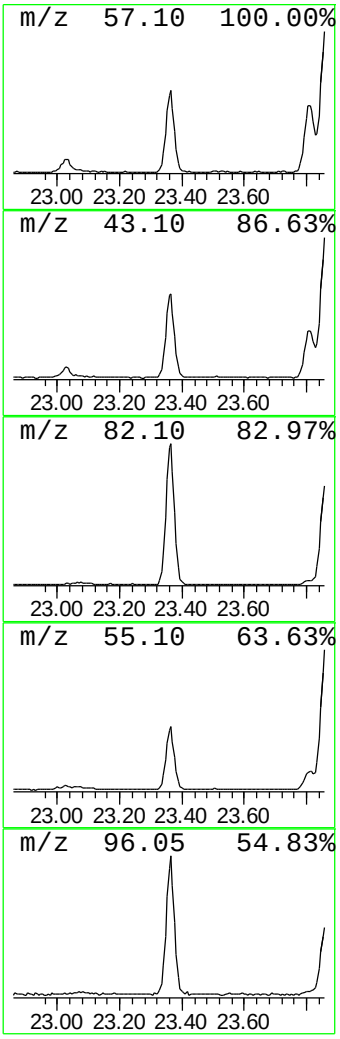
Peak Number 26 Oxirane, heptadecyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.36	21.45 ng/ul	1377260	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	91





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Instrument : BNA_G
ClientSampleId : BFME1

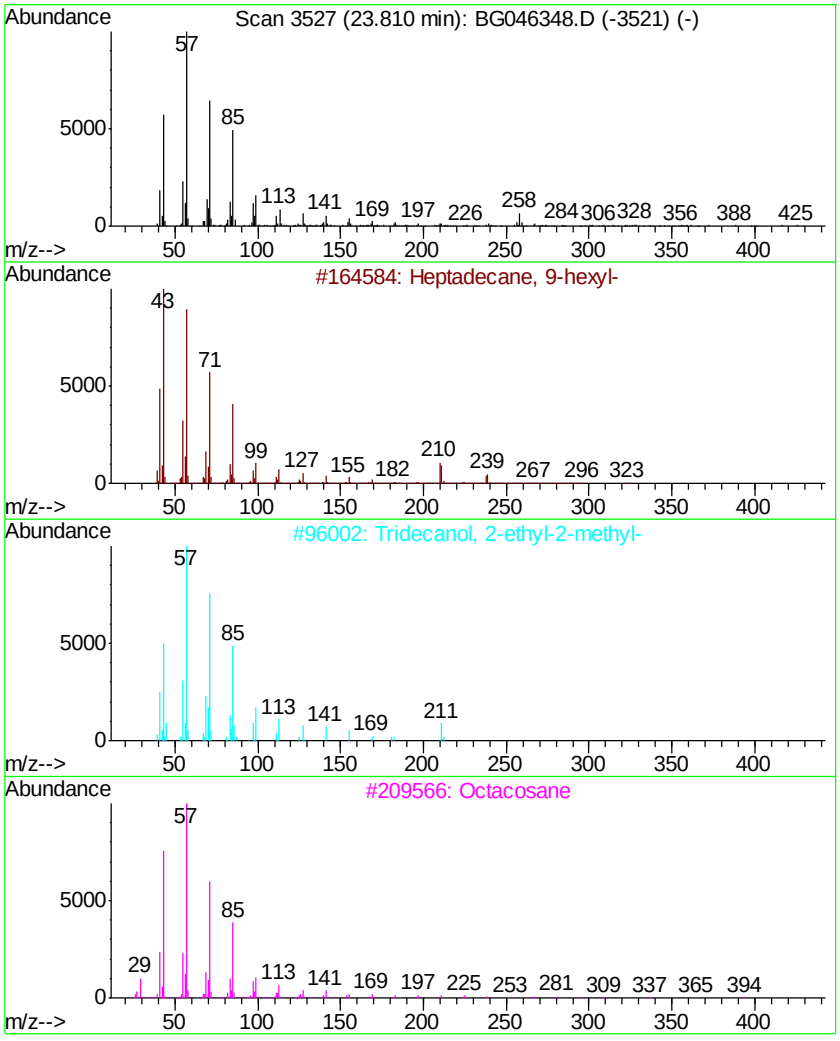
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

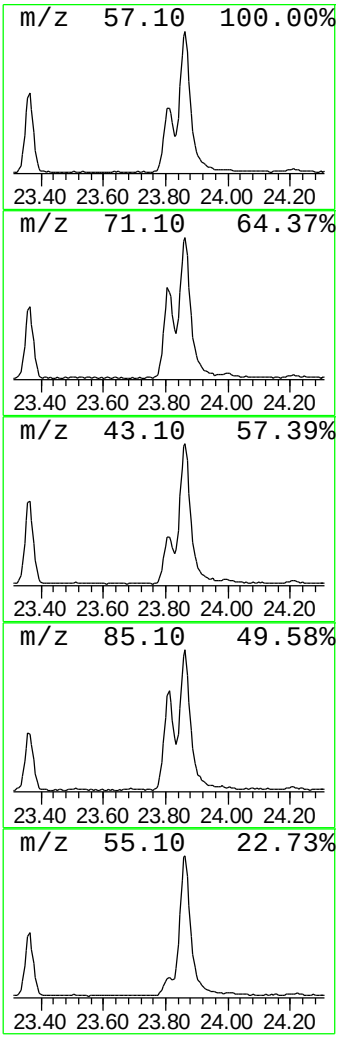
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	7.72 ng/ul	495937	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
2	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	87
3	Octacosane	394	C28H58	000630-02-4	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Heneicosane	296	C21H44	000629-94-7	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046348.D
Acq On : 19 Aug 2020 15:24
Operator : CG/JU
Sample : L3633-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFME1

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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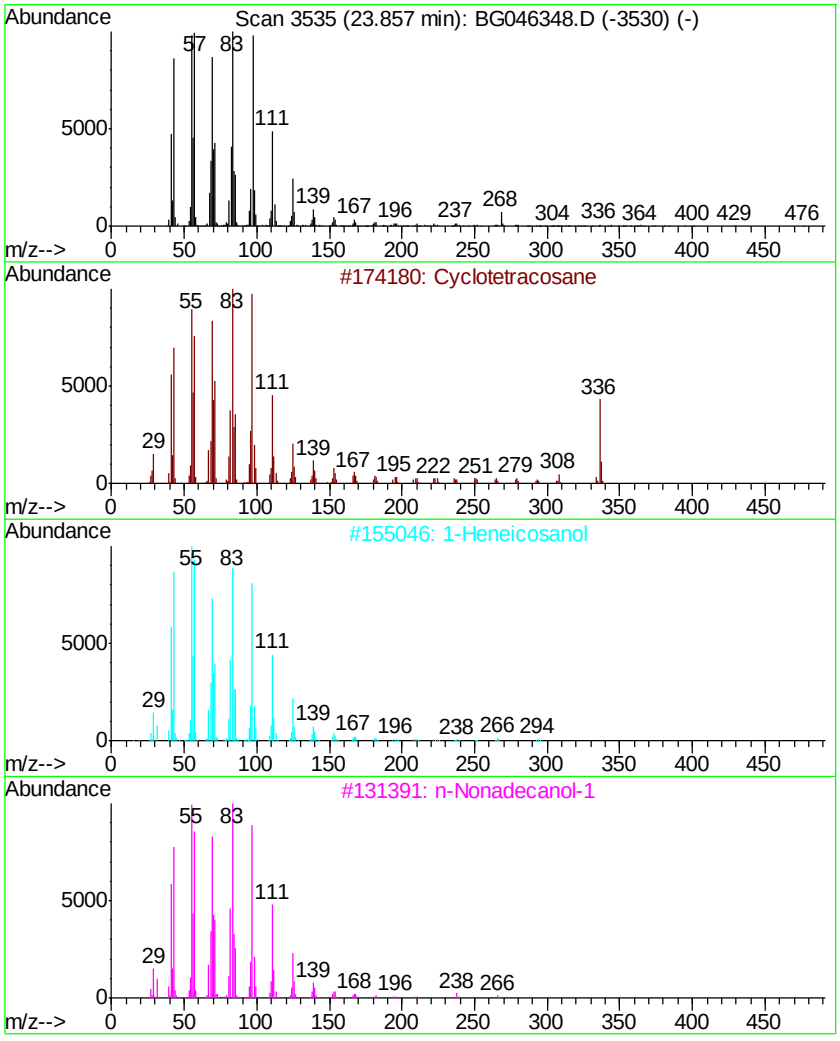
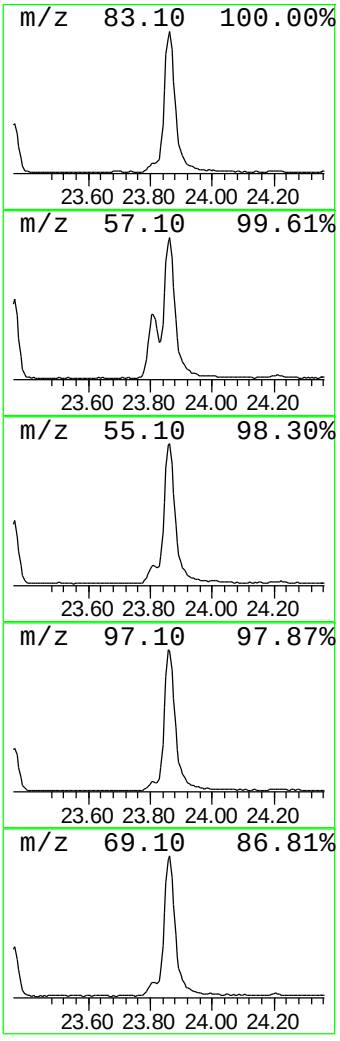
Peak Number 28 (DEL) Alkane: Cyclic23.86 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	46.68 ng/ul	2997800	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	96
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





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Acq On : 19 Aug 2020 15:24
Operator : CG/JU
Sample : L3633-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFME1

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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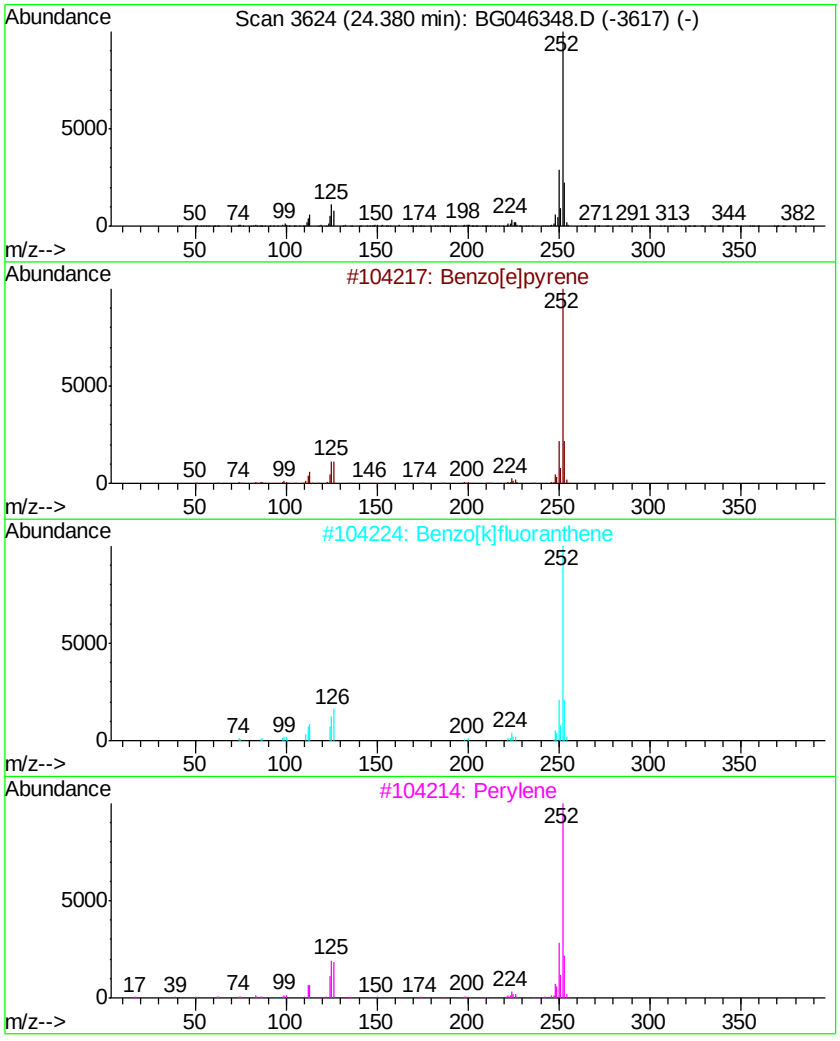
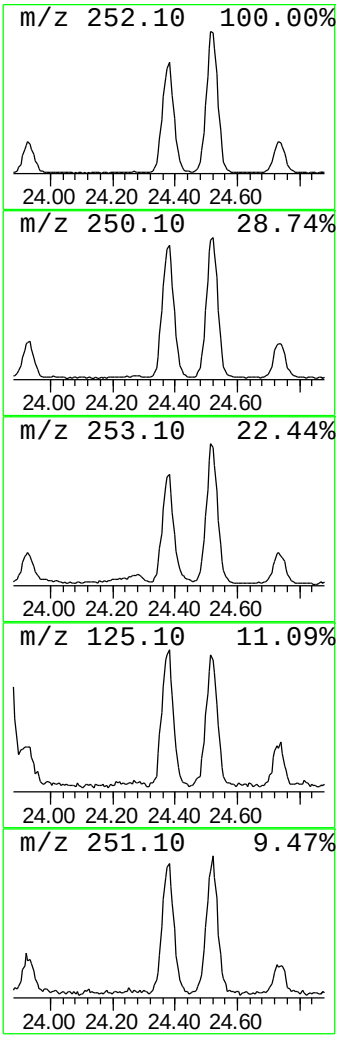
Peak Number 29 Benzo[e]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.38	9.49 ng/ul	609677	Perylene-d12	24.66

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	Perylene	252	C20H12	000198-55-0	95
4	Perylene	252	C20H12	000198-55-0	94
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046348.D
Acq On : 19 Aug 2020 15:24
Operator : CG/JU
Sample : L3633-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFME1

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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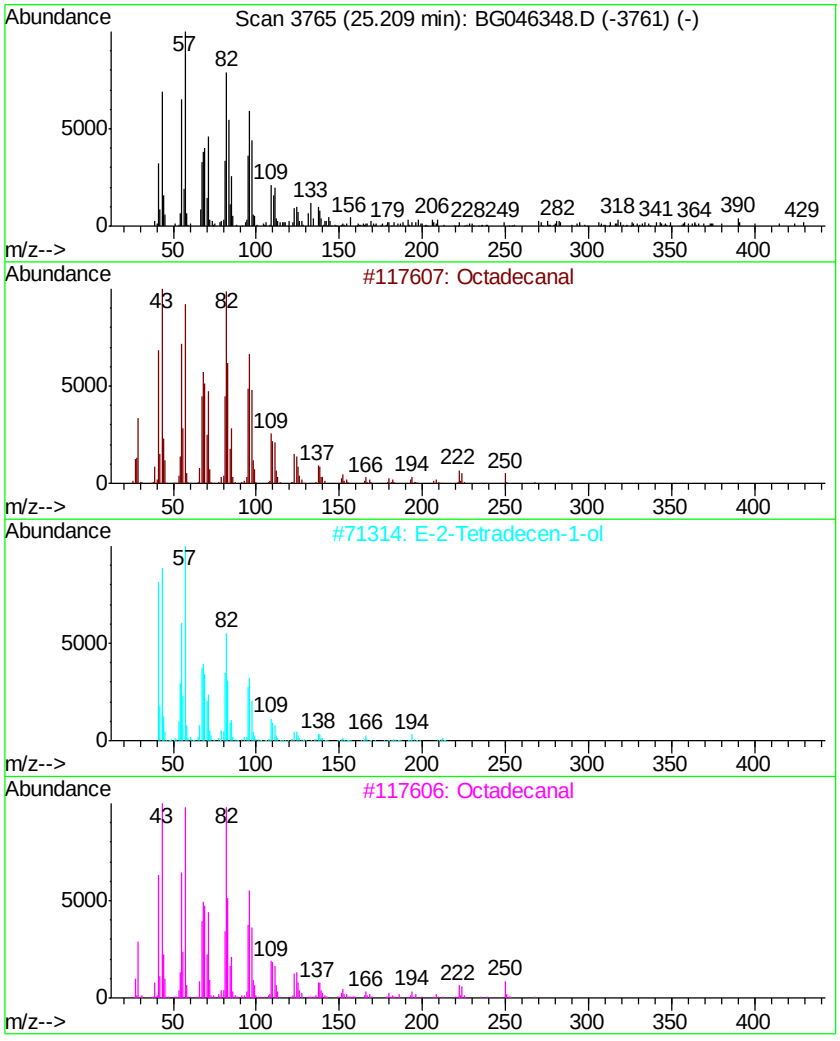
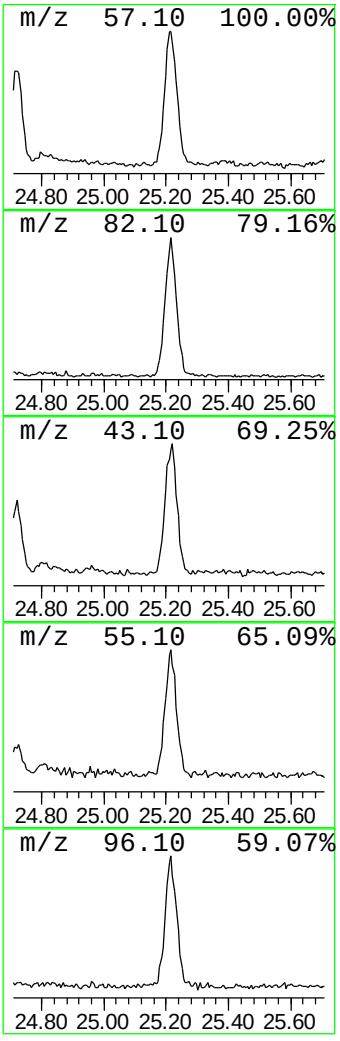
Peak Number 30 Octadecanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.21	7.35 ng/ul	472121	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	E-2-Tetradecen-1-ol	212	C14H28O	1000130-83-7	90
3	Octadecanal	268	C18H36O	000638-66-4	87
4	(R)-(-)-(Z)-14-Methyl-8-hexadece...	254	C17H34O	030689-78-2	83
5	1,19-Eicosadiene	278	C20H38	014811-95-1	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046348.D
Acq On : 19 Aug 2020 15:24
Operator : CG/JU
Sample : L3633-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFME1

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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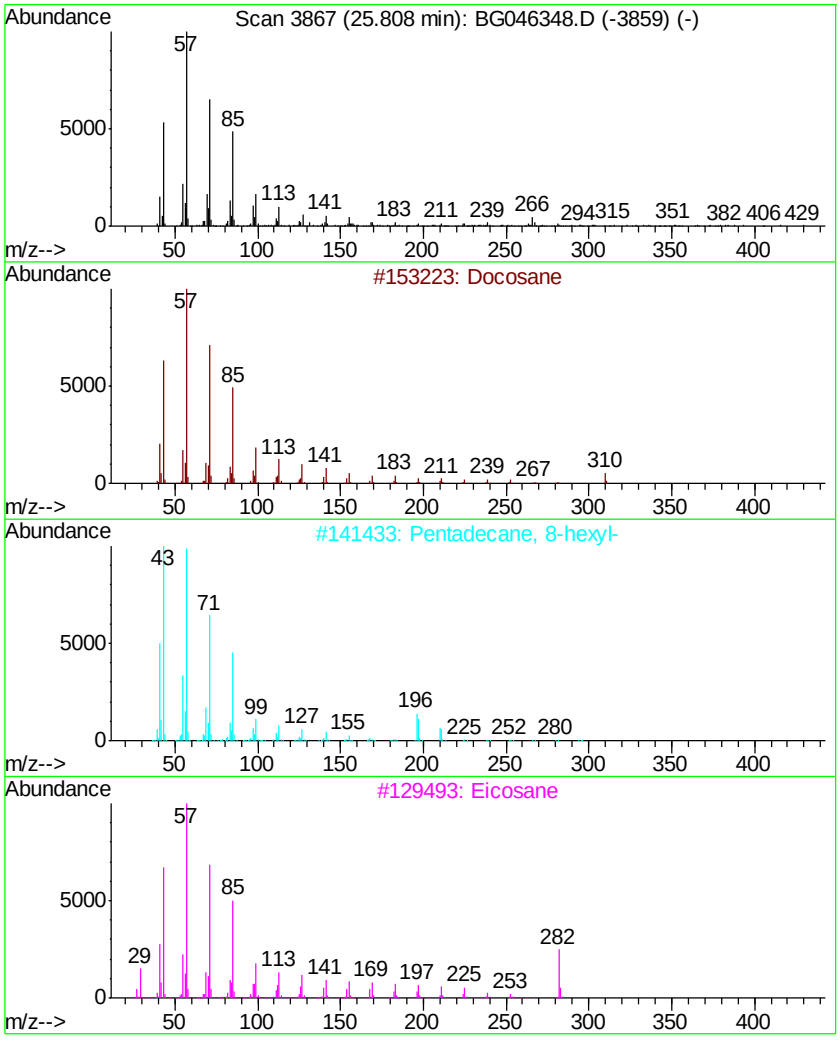
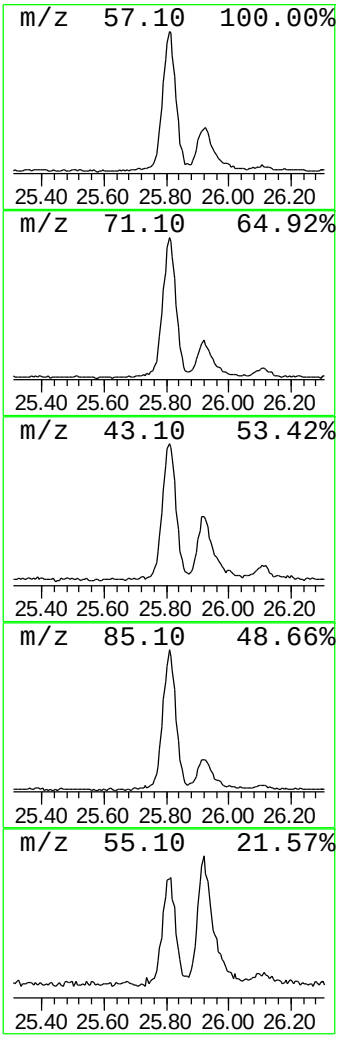
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.81	11.28 ng/ul	724254	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	97
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3	Eicosane	282	C20H42	000112-95-8	91
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
5	Eicosane, 3-methyl-	296	C21H44	006418-46-8	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046348.D
Acq On : 19 Aug 2020 15:24
Operator : CG/JU
Sample : L3633-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFME1

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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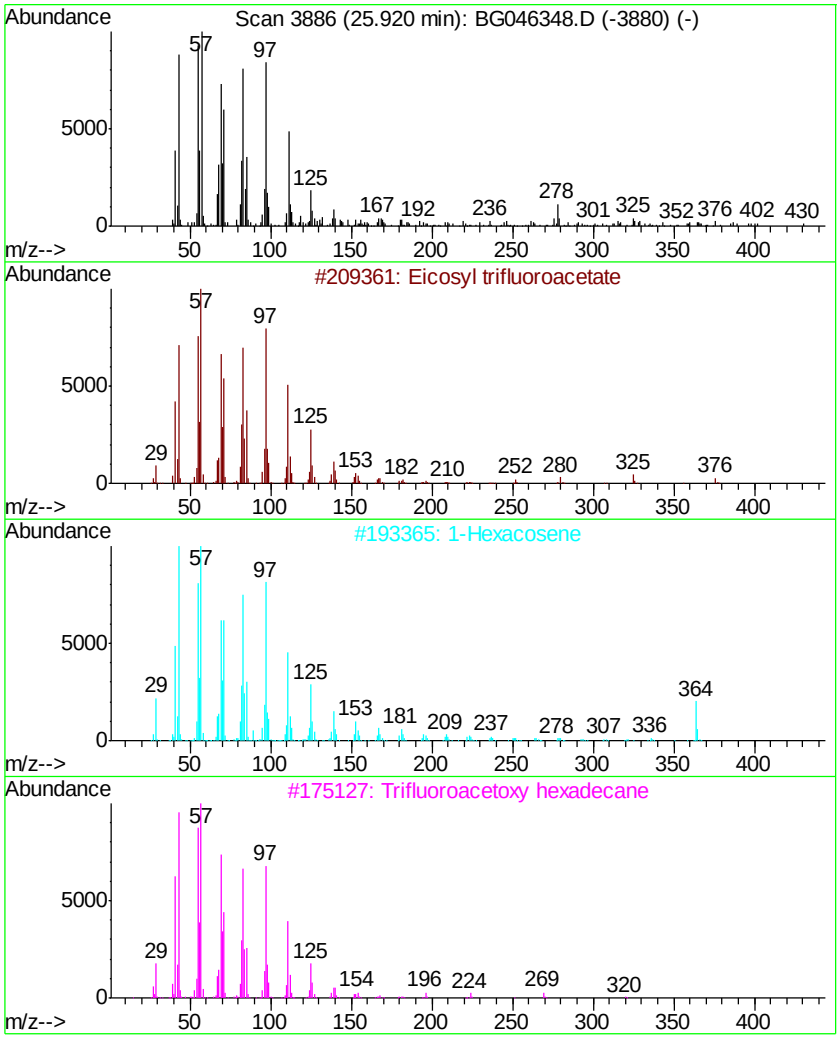
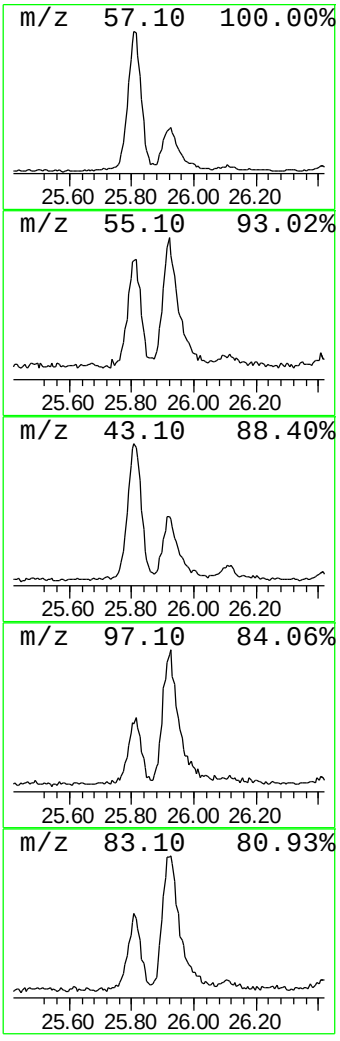
Peak Number 32 Eicosyl trifluoroacetate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.92	6.59 ng/ul	423310	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	94
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	Octacosanol	410	C28H58O	000557-61-9	94
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081920\
Data File : BG046348.D
Acq On : 19 Aug 2020 15:24
Operator : CG/JU
Sample : L3633-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFME1

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	88.7	ng/ul	2084390	1	7.94	469888	20.0
unknown-01	3.92	3.5	ng/ul	82239	1	7.94	469888	20.0
2(3H)-Furanone, 5...	7.11	18.9	ng/ul	444295	1	7.94	469888	20.0
unknown-02	7.27	15.8	ng/ul	371451	1	7.94	469888	20.0
unknown-03	7.47	20.5	ng/ul	482288	1	7.94	469888	20.0
unknown-04	8.65	19.4	ng/ul	455431	1	7.94	469888	20.0
1H-Imidazole, 4-m...	9.09	20.5	ng/ul	480734	1	7.94	469888	20.0
unknown-05	9.81	10.8	ng/ul	391212	2	10.74	723518	20.0
unknown-06	10.87	6.9	ng/ul	250934	2	10.74	723518	20.0
unknown-07	13.97	18.7	ng/ul	985385	3	14.57	1054930	20.0
Dimethyl phthalate	14.02	5.9	ng/ul	313285	3	14.57	1054930	20.0
unknown-08	14.76	2.9	ng/ul	154473	3	14.57	1054930	20.0
unknown-09	15.67	5.0	ng/ul	265781	3	14.57	1054930	20.0
Phenanthrene, 2-m...	18.19	2.7	ng/ul	173309	4	17.31	1267160	20.0
Phenanthrene, 1-m...	18.23	4.9	ng/ul	312567	4	17.31	1267160	20.0
4H-Cyclopenta[def...	18.38	3.9	ng/ul	246162	4	17.31	1267160	20.0
Naphthalene, 2-ph...	18.68	2.5	ng/ul	156867	4	17.31	1267160	20.0
9,10-Anthracenedione	18.72	3.2	ng/ul	200077	4	17.31	1267160	20.0
9,10-Dimethylanth...	19.10	2.8	ng/ul	176263	4	17.31	1267160	20.0
Cyclopenta(def)ph...	19.23	3.0	ng/ul	188608	4	17.31	1267160	20.0
Pyrene, 1-methyl-	20.05	2.5	ng/ul	315640	5	21.55	2535170	20.0
(DEL) Alkane: Cyc...	21.23	6.9	ng/ul	869297	5	21.55	2535170	20.0
7H-Benz[de]anthra...	21.29	2.1	ng/ul	263157	5	21.55	2535170	20.0
Bis(2-ethylhexyl)...	21.46	6.0	ng/ul	755758	5	21.55	2535170	20.0
(DEL) Alkane: Str...	22.37	4.6	ng/ul	578384	5	21.55	2535170	20.0
Oxirane, heptadecyl-	23.36	21.4	ng/ul	1377260	6	24.66	1284320	20.0
(DEL) Alkane: Str...	23.81	7.7	ng/ul	495937	6	24.66	1284320	20.0
(DEL) Alkane: Cyc...	23.86	46.7	ng/ul	2997800	6	24.66	1284320	20.0
Benzo[e]pyrene	24.38	9.5	ng/ul	609677	6	24.66	1284320	20.0
Octadecanal	25.21	7.3	ng/ul	472121	6	24.66	1284320	20.0
(DEL) Alkane: Str...	25.81	11.3	ng/ul	724254	6	24.66	1284320	20.0
Eicosyl trifluoro...	25.92	6.6	ng/ul	423310	6	24.66	1284320	20.0