LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046343.D
Acq On : 19 Aug 2020 12:04
Operator : CG/JU
Sample : L3633-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFME3

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	30	rVB	1269605	1978160	69.91%	5.062%
2	3.915	136	141	149	rVV	42146	63147	2.23%	0.162%
3	7.106	677	684	694	rBV	180341	318400	11.25%	0.815%
4	7.264	703	711	722	rBV	155205	265466	9.38%	0.679%
5	7.470	740	746	760	rVB	195799	342170	12.09%	0.876%
6	7.940	818	826	836	rBV	272265	456841	16.14%	1.169%
7	8.645	939	946	962	rBV	208685	359172	12.69%	0.919%
8	9.092	1014	1022	1030	rBV	183856	330786	11.69%	0.846%
9	9.814	1139	1145	1157	rVV	147008	266341	9.41%	0.682%
10	10.361	1230	1238	1249	rBV	237923	446306	15.77%	1.142%
11	10.737	1293	1302	1308	rBV	385170	689835	24.38%	1.765%
12	10.866	1317	1324	1341	rBV	109196	230806	8.16%	0.591%
13	13.968	1844	1852	1857	rVV	467918	715080	25.27%	1.830%
14	14.015	1857	1860	1866	rVV	172694	245936	8.69%	0.629%
15	14.256	1891	1901	1920	rBV	581069	976998	34.53%	2.500%
16	14.568	1945	1954	1960	rVV2	661910	1023004	36.15%	2.618%
17	14.632	1960	1965	1972	rVV	35969	59641	2.11%	0.153%
18	14.767	1982	1988	2000	rBV	57488	132964	4.70%	0.340%
19	14.967	2017	2022	2030	rVV2	31074	53889	1.90%	0.138%
20	15.555	2114	2122	2128	rBV	772424	1201090	42.45%	3.073%
21	15.613	2128	2132	2137	rVV2	48477	72254	2.55%	0.185%
22	15.672	2137	2142	2151	rVV	130360	208504	7.37%	0.534%
23	15.796	2157	2163	2166	rVV4	11701	25568	0.90%	0.065%
24	15.907	2178	2182	2191	rVB	23511	41727	1.47%	0.107%
25	16.054	2199	2207	2215	rVB	25059	52631	1.86%	0.135%
26	16.289	2243	2247	2253	rVB5	14965	25513	0.90%	0.065%
27	16.847	2333	2342	2345	rBV4	21056	43516	1.54%	0.111%
28	16.959	2356	2361	2369	rVB	48124	79449	2.81%	0.203%
29	17.041	2370	2375	2377	rBV3	19732	30239	1.07%	0.077%
30	17.129	2386	2390	2399	rVB	32202	57772	2.04%	0.148%
31	17.311	2412	2421	2424	rBV	824112	1305981	46.15%	3.342%
32	17.353	2424	2428	2432	rVB	601953	850624	30.06%	2.177%
33	17.405	2432	2437	2442	rBV2	847213	1274109	45.03%	3.260%
34	17.499	2448	2453	2459	rVB5	15760	26608	0.94%	0.068%

LSC Area Percent Report

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Data File : BG046343.D
Acq On : 19 Aug 2020 12:04
Operator : CG/JU
Sample : L3633-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFME3

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	17.705	2480	2488	2493	rBV	57714	96319	3.40%	0.246%
36	17.828	2504	2509	2515	rVB4	23415	35684	1.26%	0.091%
37	17.887	2515	2519	2524	rBV5	25421	36284	1.28%	0.093%
38	18.187	2564	2570	2574	rBV	127012	228109	8.06%	0.584%
39	18.234	2574	2578	2583	rVB	176668	268649	9.49%	0.687%
40	18.310	2587	2591	2596	rVB	49948	75128	2.65%	0.192%
41	18.375	2596	2602	2606	rBV2	161866	303041	10.71%	0.775%
42	18.410	2606	2608	2616	rVB	101344	141216	4.99%	0.361%
43	18.516	2616	2626	2627	rBV6	18604	48903	1.73%	0.125%
44	18.680	2649	2654	2657	rBV	97801	141118	4.99%	0.361%
45	18.716	2657	2660	2667	rVB	112066	157742	5.57%	0.404%
46	18.810	2672	2676	2682	rBV5	14673	27312	0.97%	0.070%
47	18.927	2689	2696	2701	rBV2	52192	86640	3.06%	0.222%
48	18.980	2701	2705	2708	rVV	41991	50904	1.80%	0.130%
49	19.015	2708	2711	2716	rVB2	40805	57545	2.03%	0.147%
50	19.098	2716	2725	2730	rBV	119544	231475	8.18%	0.592%
51	19.156	2730	2735	2739	rVV4	52888	118308	4.18%	0.303%
52	19.192	2739	2741	2744	rVB	36576	35627	1.26%	0.091%
53	19.233	2744	2748	2756	rVB2	104082	181951	6.43%	0.466%
54	19.362	2757	2770	2776	rBV	1241952	1793096	63.37%	4.588%
55	19.427	2776	2781	2783	rBV2	35919	46805	1.65%	0.120%
56	19.456	2783	2786	2791	rVB4	35980	48869	1.73%	0.125%
57	19.509	2791	2795	2798	rBV2	35074	47977	1.70%	0.123%
58	19.556	2798	2803	2806	rBV3	39727	63239	2.23%	0.162%
59	19.603	2807	2811	2814	rBV2	31233	39423	1.39%	0.101%
60	19.691	2820	2826	2829	rBV2	1334510	2159755	76.32%	5.526%
61	19.720	2829	2831	2839	rVV	1163825	1435787	50.74%	3.674%
62	19.791	2839	2843	2848	rVV2	71110	113340	4.01%	0.290%
63	19.897	2856	2861	2867	rBV	73633	121272	4.29%	0.310%
64	19.955	2868	2871	2877	rVB3	38231	59881	2.12%	0.153%
65	20.044	2880	2886	2894	rBV2	119484	329835	11.66%	0.844%
66	20.179	2904	2909	2910	rBV3	88459	111108	3.93%	0.284%
67	20.208	2911	2914	2918	rVB	172559	250967	8.87%	0.642%
68	20.308	2927	2931	2935	rBV2	86293	122755	4.34%	0.314%
69	20.373	2936	2942	2946	rVV2	176323	304090	10.75%	0.778%
70	20.408	2946	2948	2952	rVB3	36260	44716	1.58%	0.114%
71	20.449	2952	2955	2961	rVB3	37499	55609	1.97%	0.142%

LSC Area Percent Report

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Acq On : 19 Aug 2020 12:04
Operator : CG/JU
Sample : L3633-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFME3

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	20.508	2961	2965	2969	rBV	108479	156981	5.55%	0.402%
73	20.555	2969	2973	2977	rVB	98428	140590	4.97%	0.360%
74	20.666	2989	2992	2997	rVB5	46443	73704	2.60%	0.189%
75	20.772	3006	3010	3012	rBV4	39364	54143	1.91%	0.139%
76	20.966	3038	3043	3050	rVB	169849	278421	9.84%	0.712%
77	21.142	3066	3073	3077	rBV2	106451	264628	9.35%	0.677%
78	21.189	3077	3081	3083	rVV	133451	194533	6.87%	0.498%
79	21.225	3083	3087	3094	rVV3	360151	698883	24.70%	1.788%
80	21.289	3094	3098	3107	rVB2	168208	310117	10.96%	0.794%
81	21.554	3134	3143	3148	rBV2	1187311	2829755	100.00%	7.241%
82	21.601	3148	3151	3164	rVB	615981	978938	34.59%	2.505%
83	21.753	3173	3177	3183	rBV3	64530	145827	5.15%	0.373%
84	21.812	3183	3187	3192	rVV4	34262	63212	2.23%	0.162%
85	21.947	3205	3210	3217	rBV2	86965	176660	6.24%	0.452%
86	22.194	3249	3252	3256	rBV3	31560	49673	1.76%	0.127%
87	22.264	3257	3264	3270	rBV	137618	267026	9.44%	0.683%
88	22.341	3272	3277	3278	rBV2	103840	150925	5.33%	0.386%
89	22.535	3305	3310	3313	rBV	53840	95953	3.39%	0.246%
90	23.363	3446	3451	3460	rVB3	122165	257216	9.09%	0.658%
91	23.686	3496	3506	3512	rBV	478191	1536062	54.28%	3.931%
92	23.804	3522	3526	3530	rBV	114228	196757	6.95%	0.503%
93	23.863	3530	3536	3542	rVV2	159919	333098	11.77%	0.852%
94	24.368	3616	3622	3629	rBV2	244813	653219	23.08%	1.671%
95	24.450	3629	3636	3642	rVV	582346	1454881	51.41%	3.723%
96	24.515	3642	3647	3660	rVB	396991	1028747	36.35%	2.632%
97	24.662	3663	3672	3679	rBV2	580579	1548890	54.74%	3.963%
98	25.807	3860	3867	3877	rVB3	146210	409832	14.48%	1.049%
99	27.106	4081	4088	4099	rVB6	60573	185661	6.56%	0.475%
100	28.169	4259	4269	4290	rVB3	178445	825235	29.16%	2.112%

Sum of corrected areas: 39080573

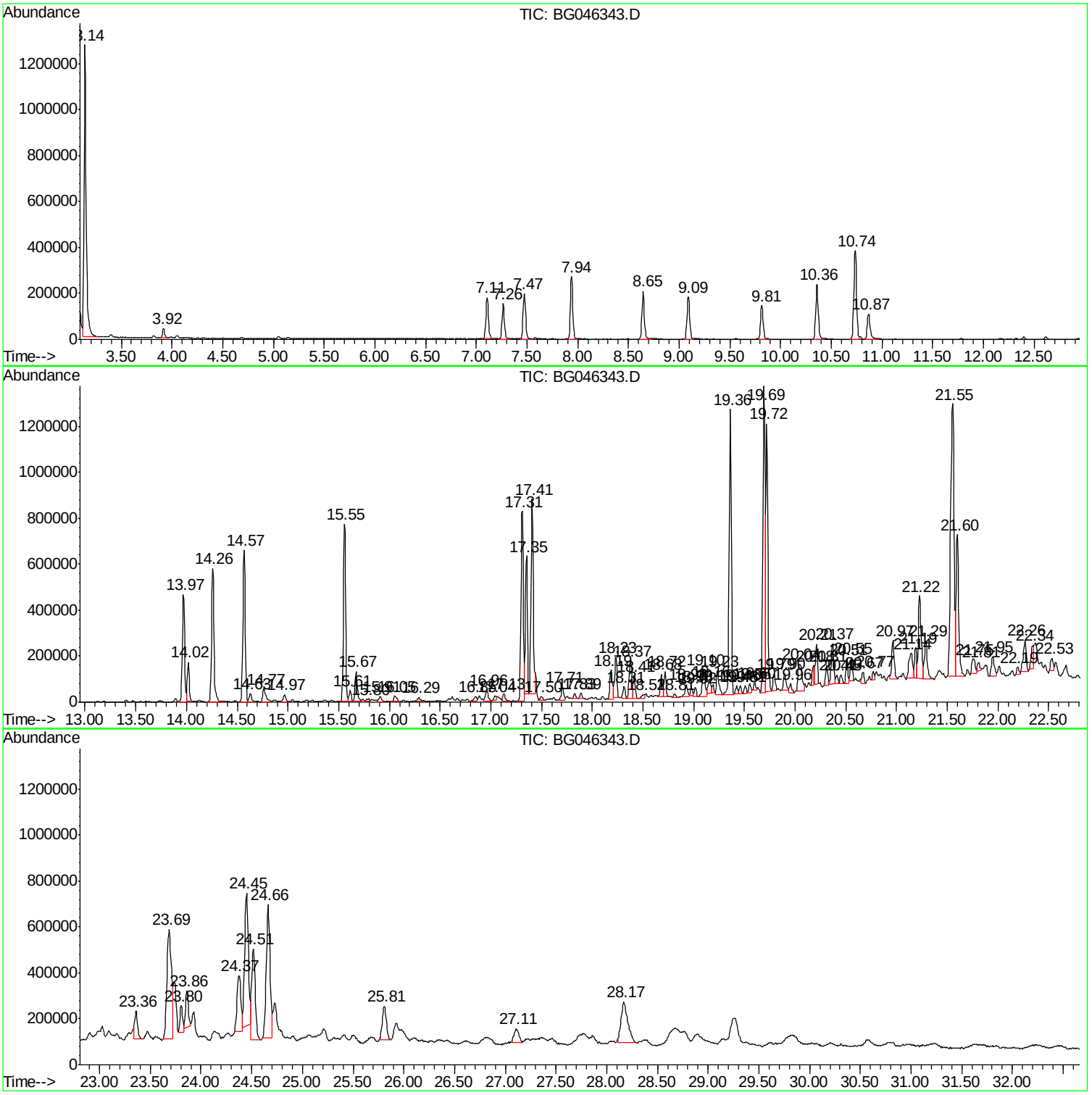
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046343.D
Acq On : 19 Aug 2020 12:04
Operator : CG/JU
Sample : L3633-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFME3

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 : BG046343.D
Acq On : 19 Aug 2020 12:04
Operator : CG/JU
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Misc :
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Instrument : BNA_G
ClientSampleId : BFME3

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

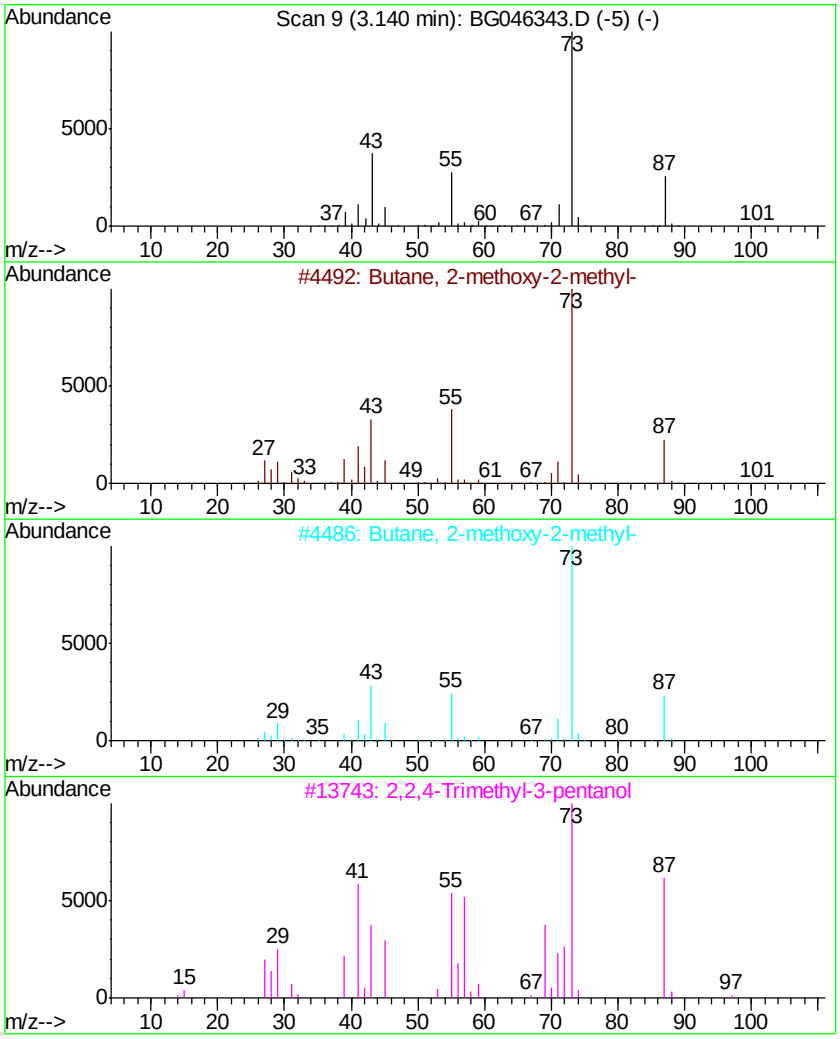
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

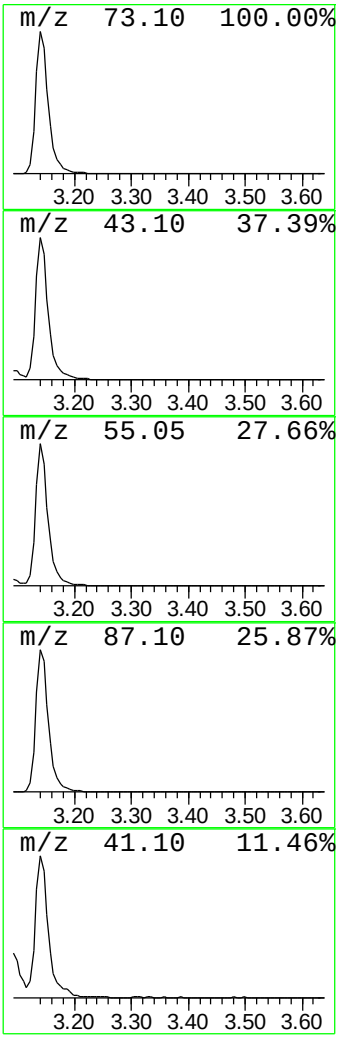
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	86.60 ng/ul	1978160	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\BG081920\
Data File : BG046343.D
Acq On : 19 Aug 2020 12:04
Operator : CG/JU
Sample : L3633-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFME3

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

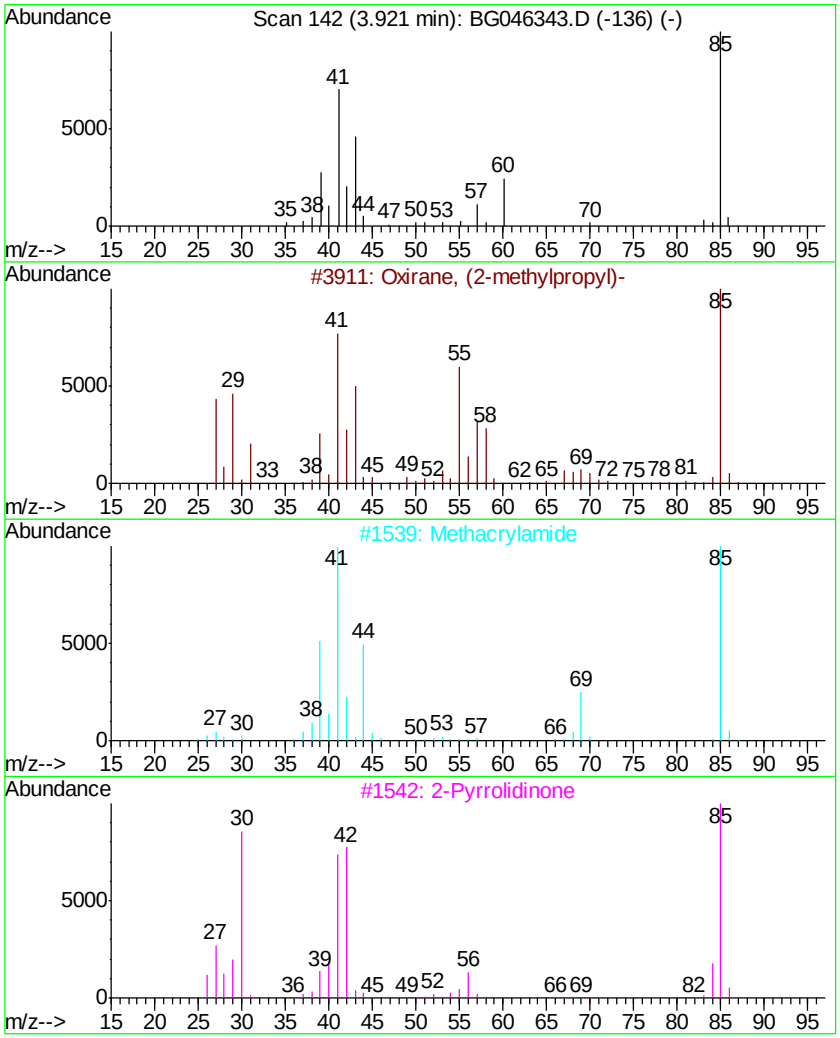
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

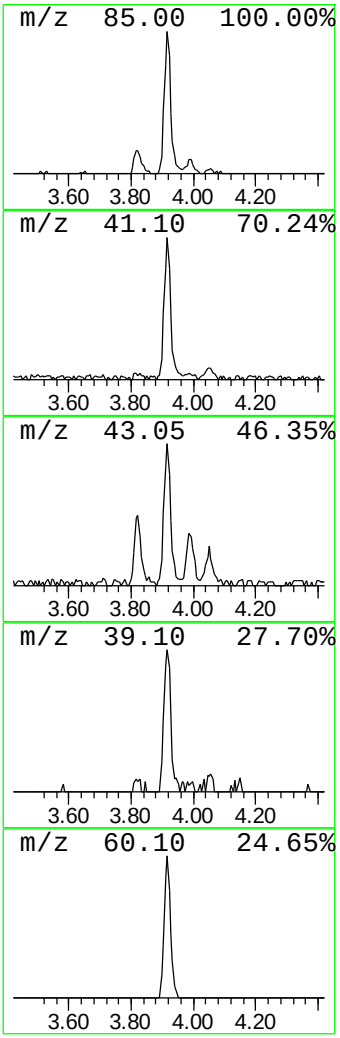
****

Peak Number 2 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.92	2.76 ng/ul	63147	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	45
2	Methacrylamide	85	C4H7NO	000079-39-0	38
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4	Thiazole	85	C3H3NS	000288-47-1	9
5	Methacrylamide	85	C4H7NO	000079-39-0	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
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Acq On : 19 Aug 2020 12:04
Operator : CG/JU
Sample : L3633-15
Misc :
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Instrument : BNA_G
ClientSampleId : BFME3

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

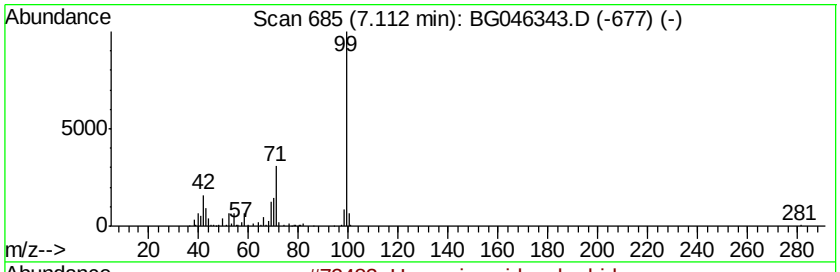
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

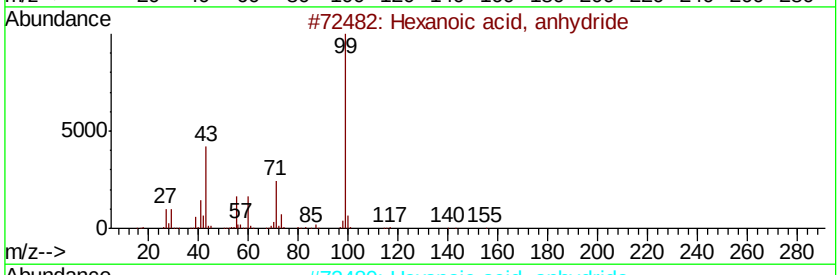
****

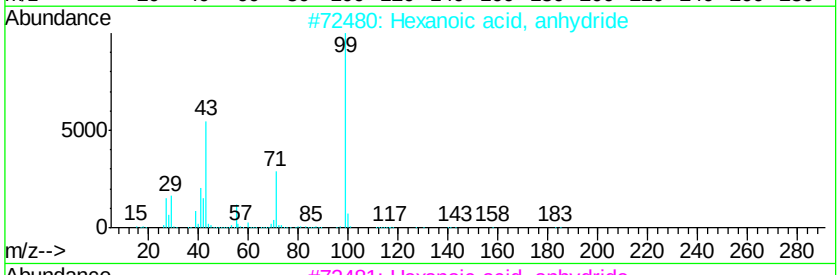
Peak Number 3 Hexanoic acid, anhydride Concentration Rank 6

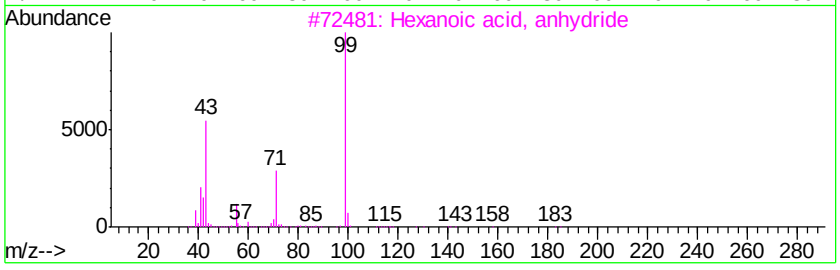
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	13.94 ng/ul	318400	1,4-Dichlorobenzene-d4	7.94

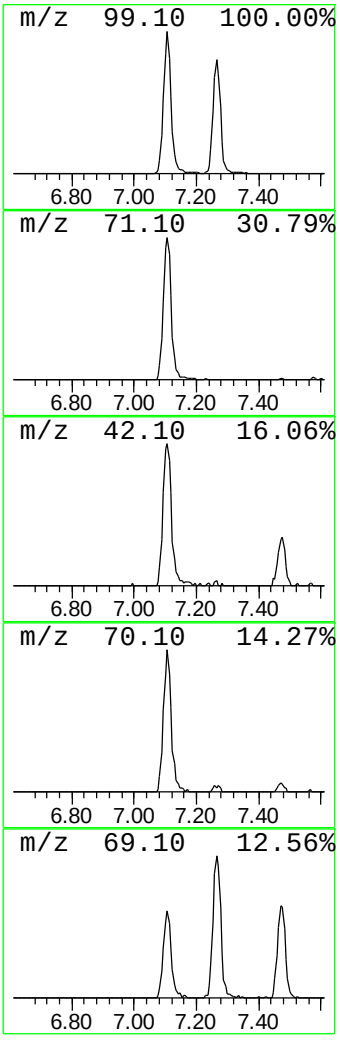
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	50
2	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	50
3	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	45
4	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	45
5	Succinimide	99	C4H5NO2	000123-56-8	40











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Data File : BG046343.D
Acq On : 19 Aug 2020 12:04
Operator : CG/JU
Sample : L3633-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFME3

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

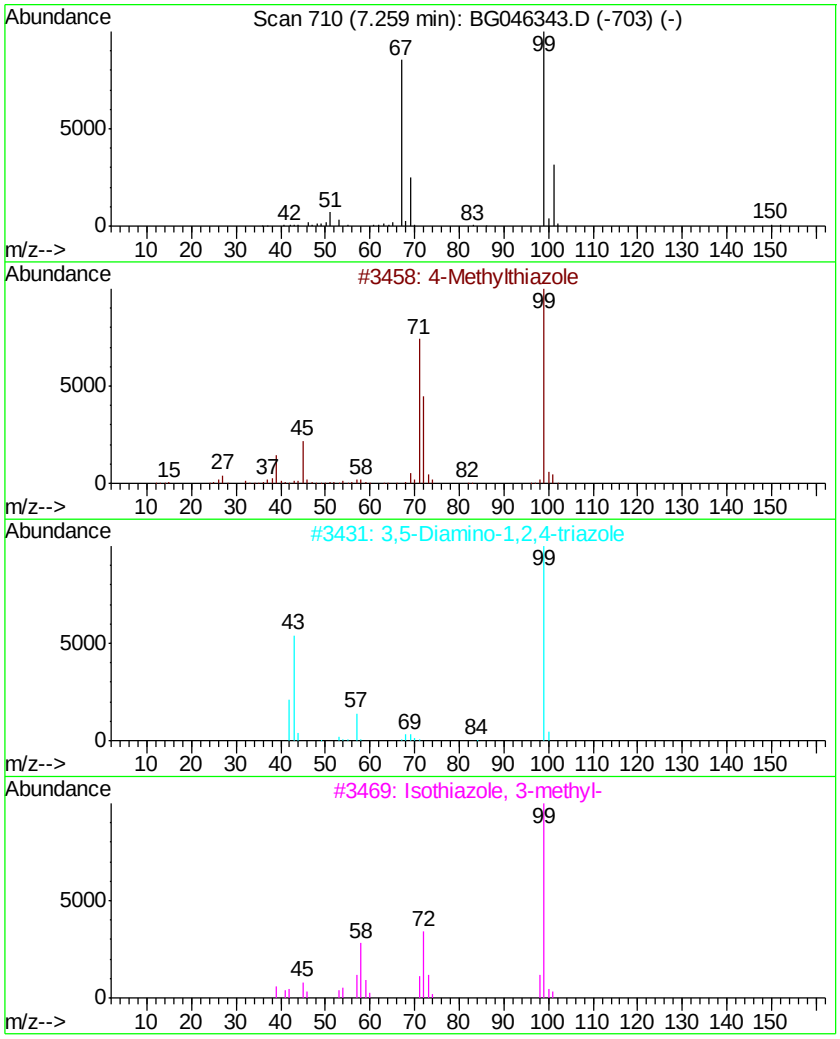
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

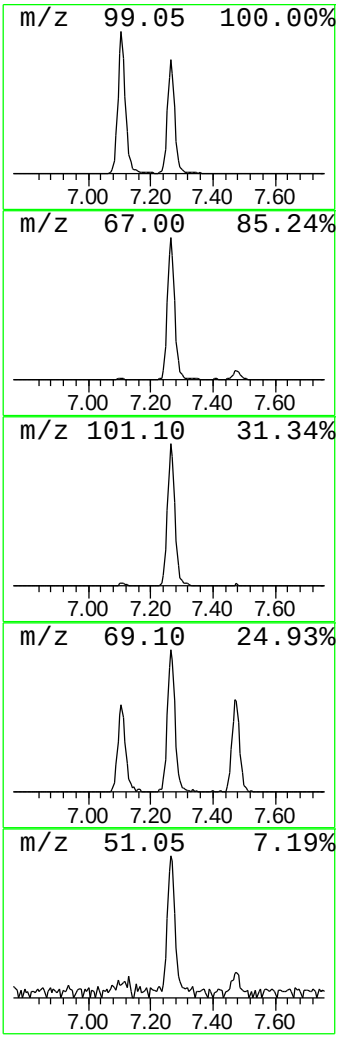
****

Peak Number 4 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	11.62 ng/ul	265466	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylthiazole	99	C4H5NS	000693-95-8	9
2	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	9
3	Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	9
4	1-Pentanamine, 5-(methylthio)-	133	C6H15NS	055021-78-8	9
5	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	7





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046343.D
Acq On : 19 Aug 2020 12:04
Operator : CG/JU
Sample : L3633-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFME3

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

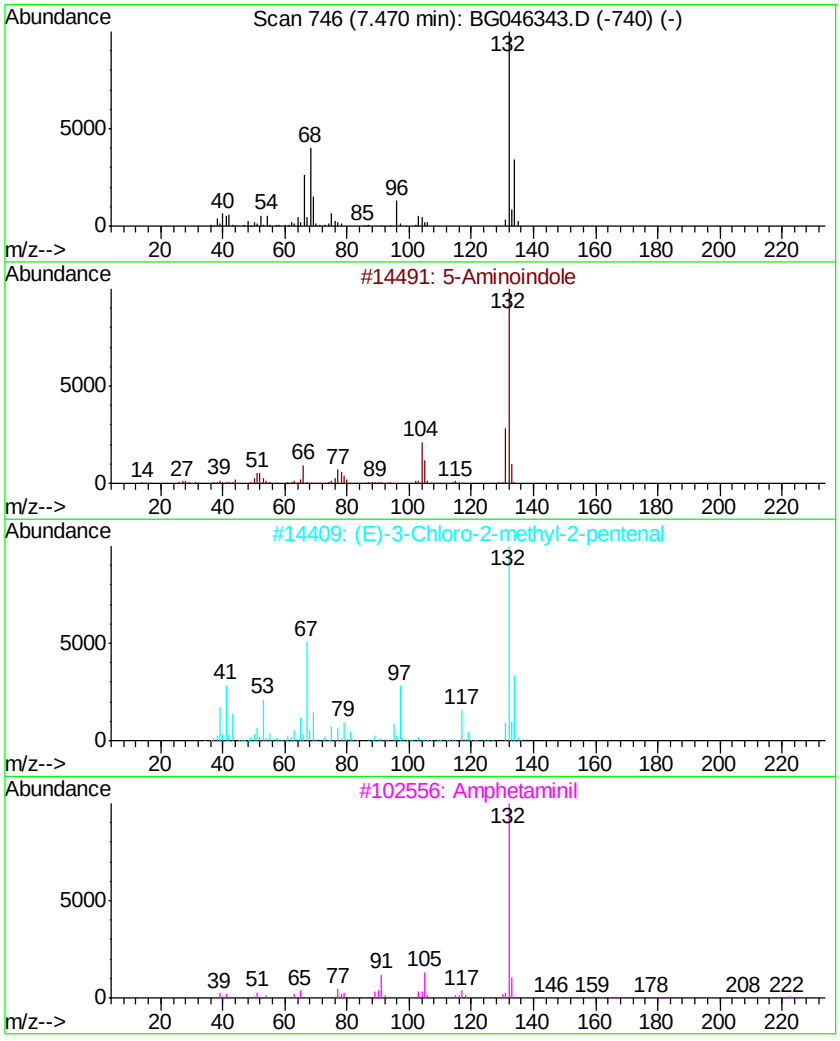
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

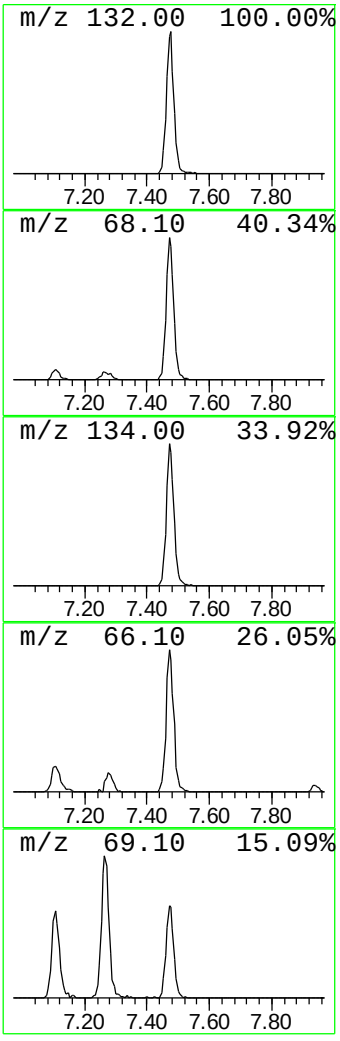
****

Peak Number 5 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	14.98 ng/ul	342170	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	22
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Acq On : 19 Aug 2020 12:04
Operator : CG/JU
Sample : L3633-15
Misc :
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Instrument : BNA_G
ClientSampleId : BFME3

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Quant Title : SVOA CALIBRATION

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

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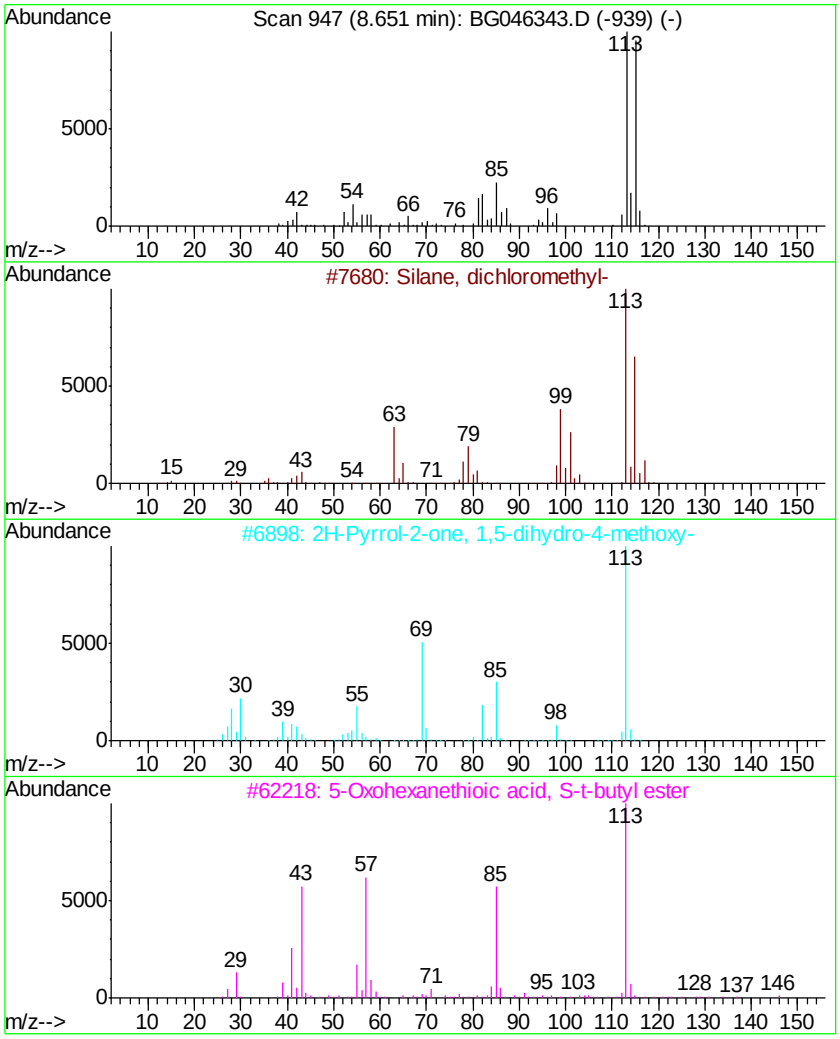
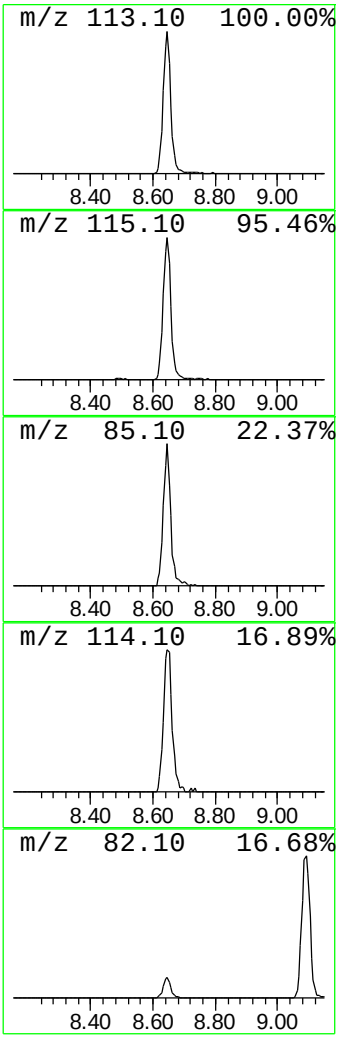
Peak Number 6 Silane, dichloromethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	15.72 ng/ul	359172	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, dichloromethyl-	114	CH4Cl2Si	000075-54-7	64
2	2H-Pyrrol-2-one, 1,5-dihydro-4-m...	113	C5H7NO2	069778-83-2	35
3	5-Oxohexanethioic acid, S-t-butv...	202	C10H18O2S	1000194-60-8	32
4	4-Fluoro-6-aminopyrimidine	113	C4H4FN3	051421-96-6	30
5	.alpha.-Methyl-.alpha.-propylsuc...	155	C8H13NO2	001497-19-4	25





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ClientSampleId : BFME3

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Quant Title : SVOA CALIBRATION

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

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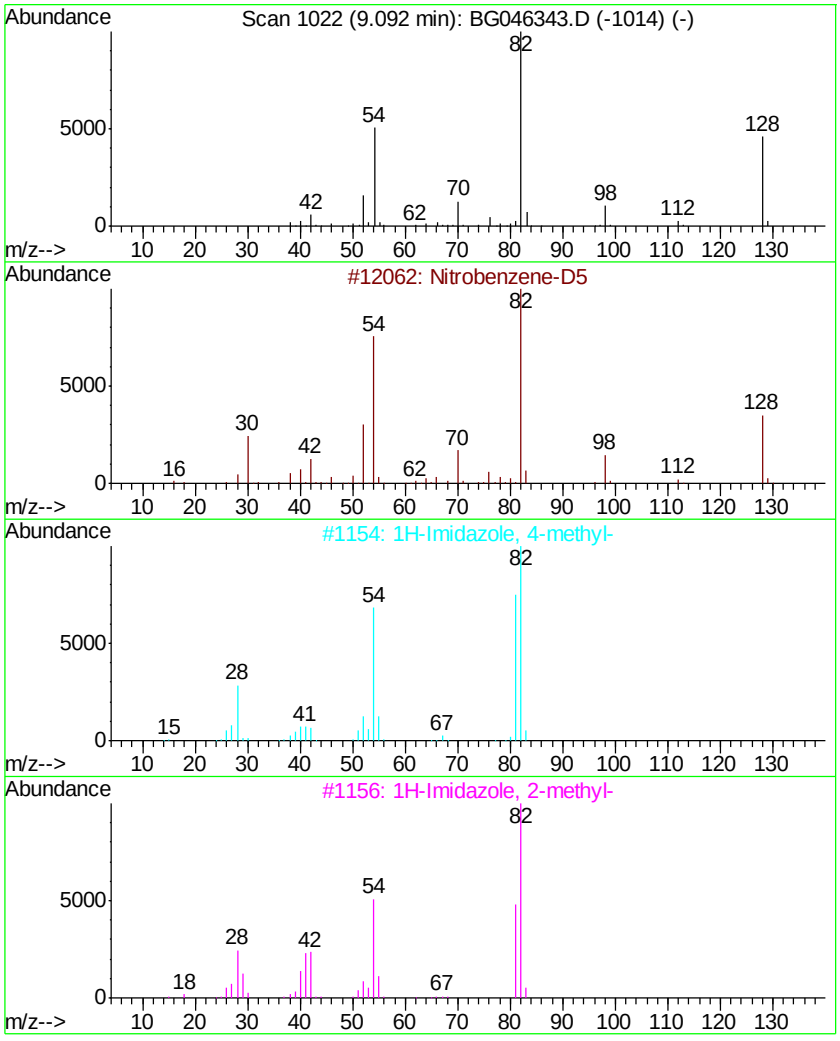
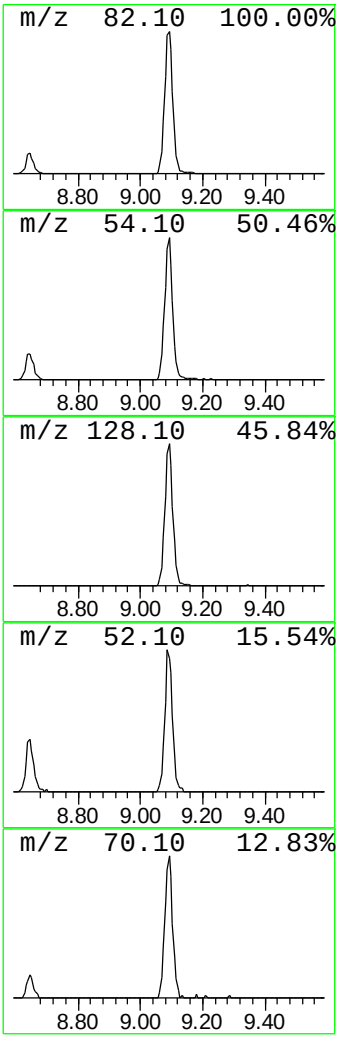
Peak Number 7 unknown-04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	14.48 ng/ul	330786	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	64
2	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	40
3	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	40
4	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	35
5	Betazole	111	C5H9N3	000105-20-4	9





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Quant Title : SVOA CALIBRATION

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

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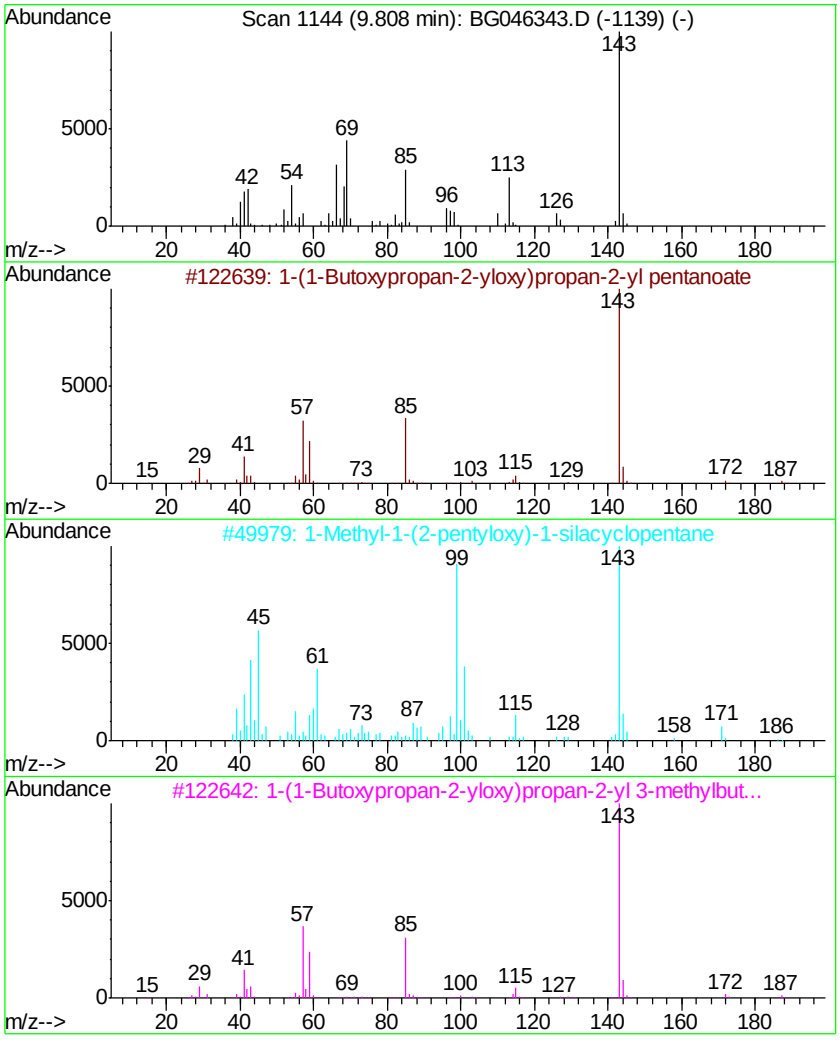
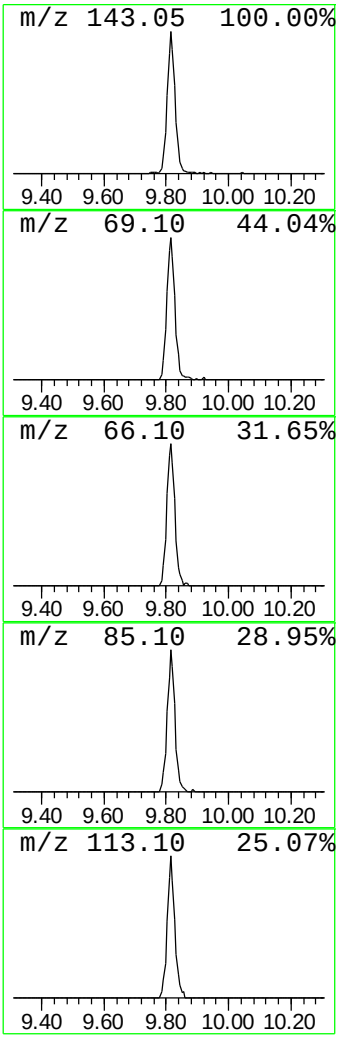
Peak Number 8 unknown-05 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	7.72 ng/ul	266341	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-13-0	27
2	1-Methyl-1-(2-pentyloxy)-1-silac...	186	C10H22OSi	1000216-95-9	22
3	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-12-9	16
4	3H-1,2,4-Triazole-3-thione,2,4-d...	143	C5H9N3S	037526-42-4	14
5	Glutaric acid, 3,3-dimethylbut-2...	244	C13H24O4	1000359-74-7	12





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ClientSampleId : BFME3

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Quant Title : SVOA CALIBRATION

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

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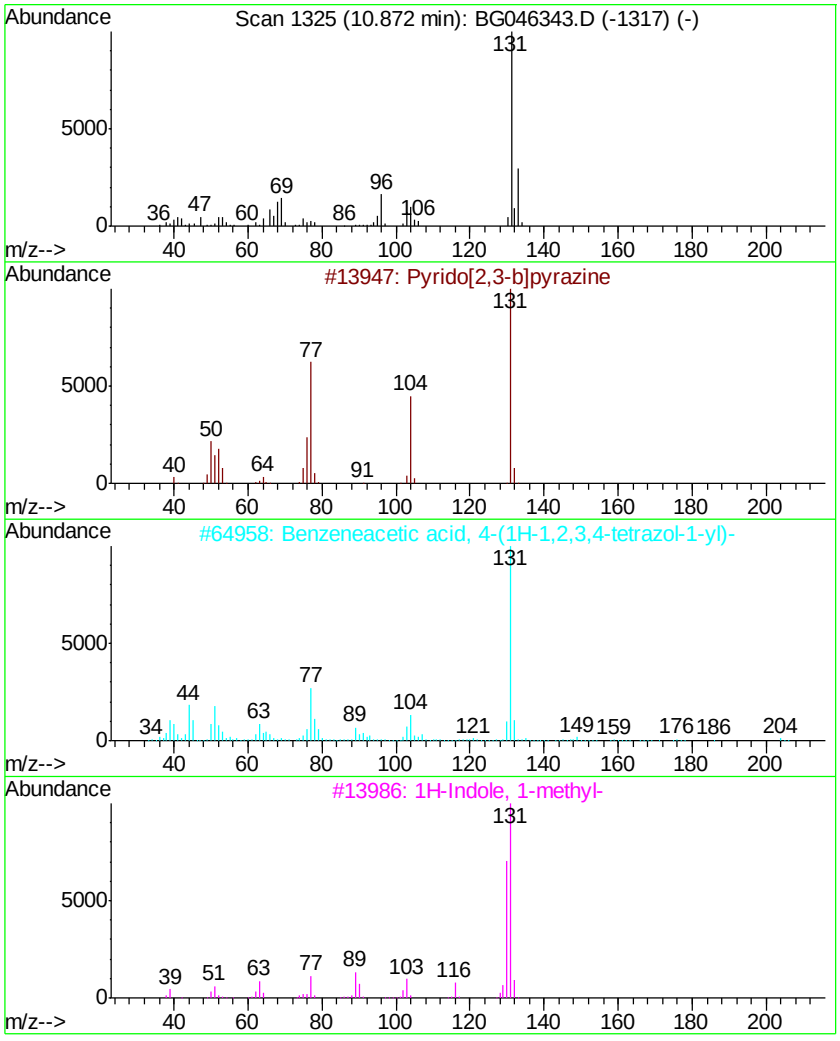
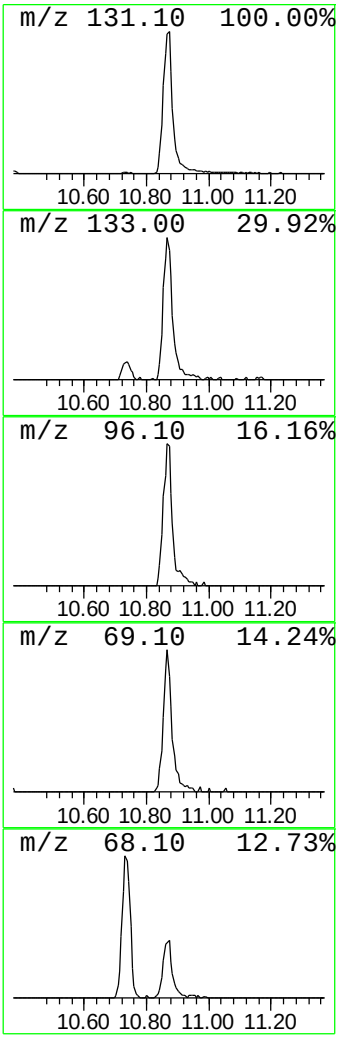
Peak Number 9 unknown-06 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	6.69 ng/ul	230806	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrido[2,3-b]pyrazine	131	C7H5N3	000322-46-3	38
2	Benzeneacetic acid, 4-(1H-1,2,3,...	204	C9H8N4O2	1000351-56-5	33
3	1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	28
4	Pyrido[2,3-b]pyrazine	131	C7H5N3	000322-46-3	9
5	4-Pyrimidinamine, 2,6-difluoro-	131	C4H3F2N3	000675-12-7	9





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Quant Title : SVOA CALIBRATION

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

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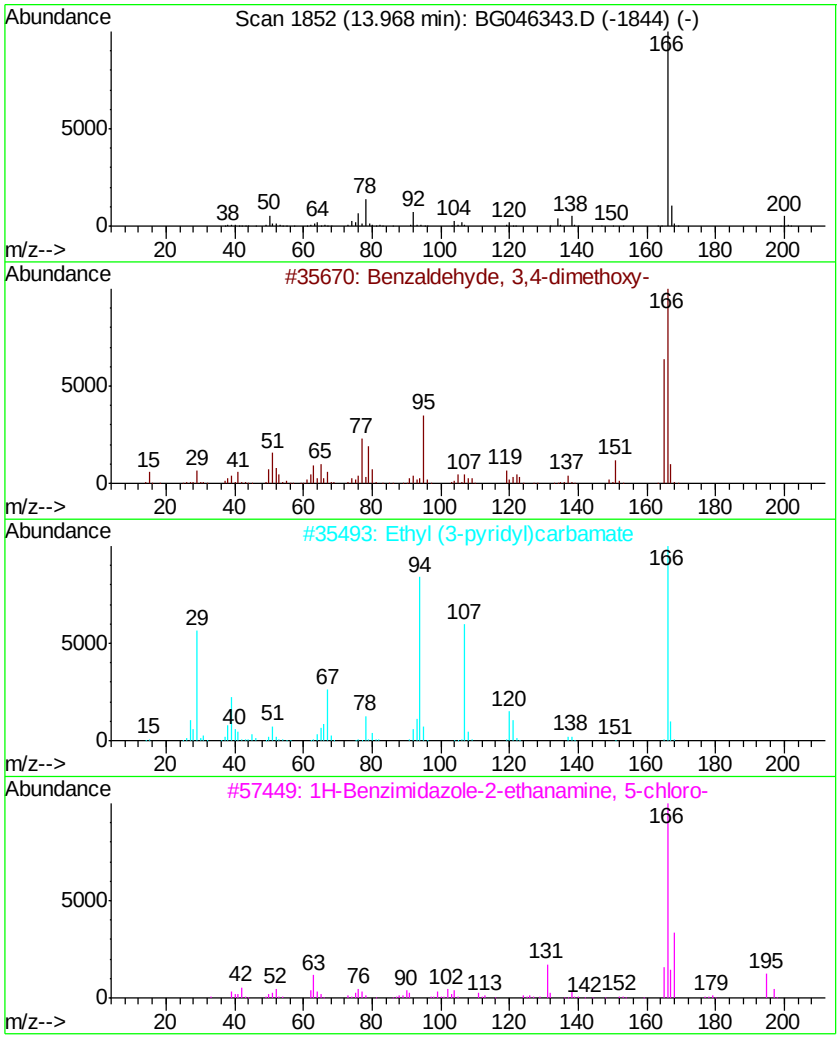
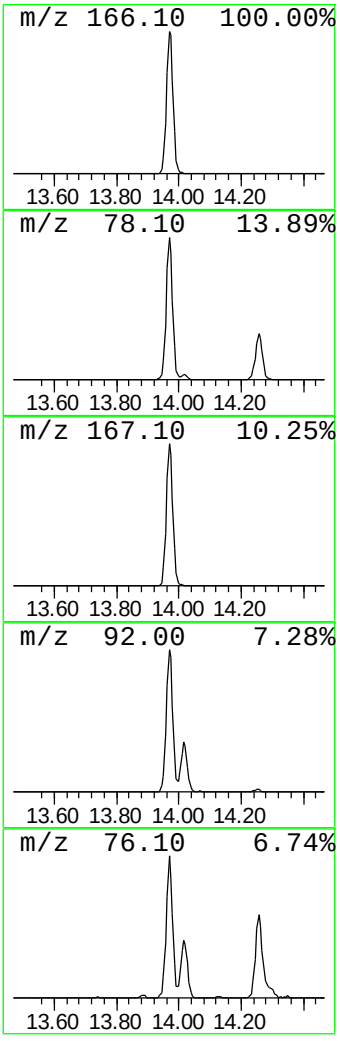
Peak Number 10 unknown-07 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	13.98 ng/ul	715080	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	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	1H-Benzimidazole, 5-chloro-2-met...	166	C8H7ClN2	002818-69-1	9





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Quant Title : SVOA CALIBRATION

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

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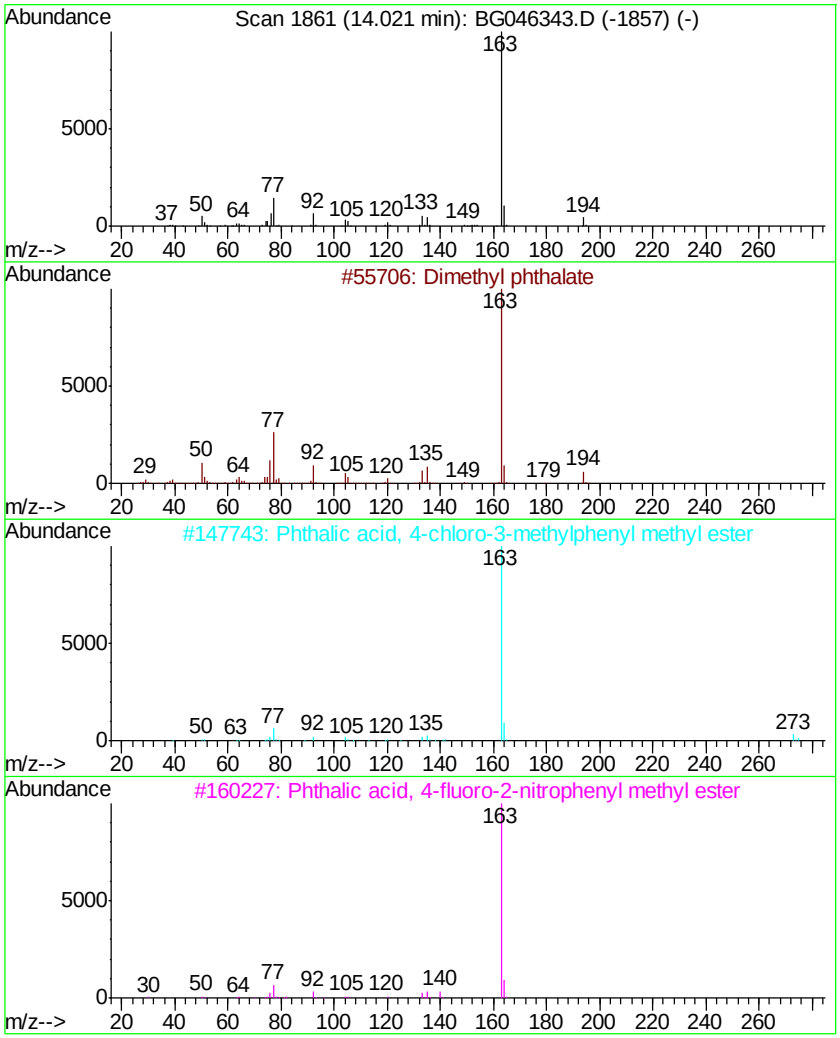
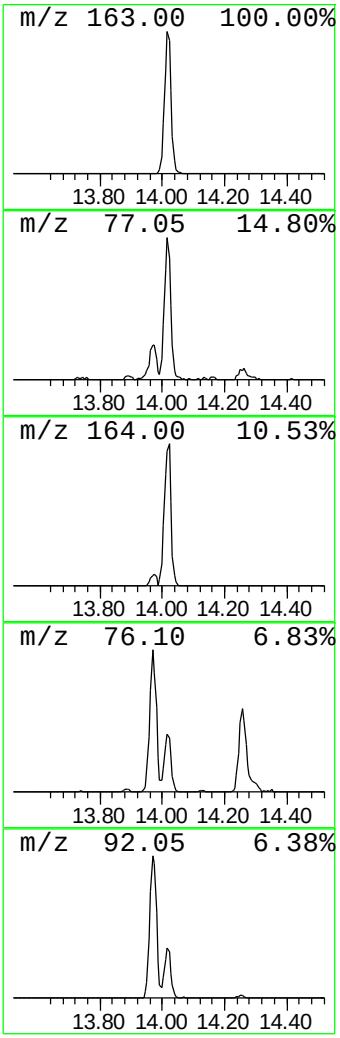
Peak Number 11 Dimethyl phthalate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	4.81 ng/ul	245936	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl phthalate	194	C10H10O4	000131-11-3	93
2	Phthalic acid, 4-chloro-3-methyl...	304	C16H13ClO4	1000315-71-2	78
3	Phthalic acid, 4-fluoro-2-nitrop...	319	C15H10FNO6	1000315-63-4	78
4	Phthalic acid, 4-isopropylphenyl...	298	C18H18O4	1000315-65-7	74
5	Phthalic acid, 2-isopropylphenyl...	298	C18H18O4	1000315-52-2	74





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Misc :
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Instrument : BNA_G
ClientSampleId : BFME3

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Quant Title : SVOA CALIBRATION

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

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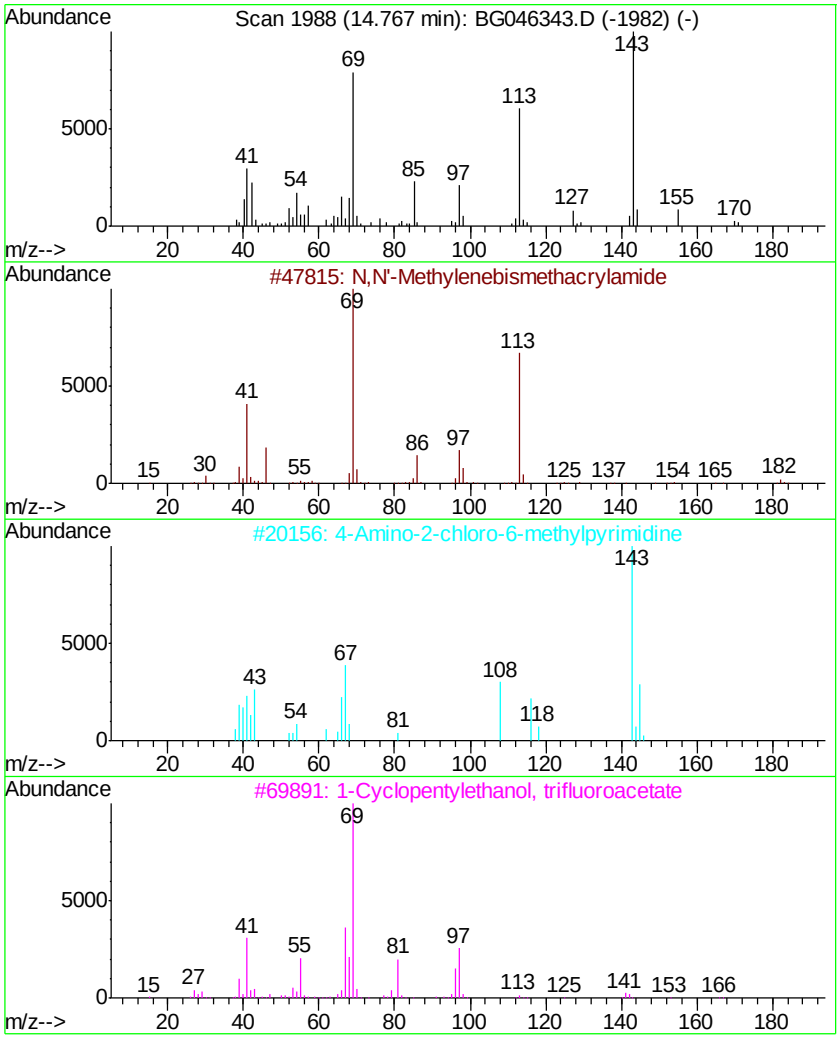
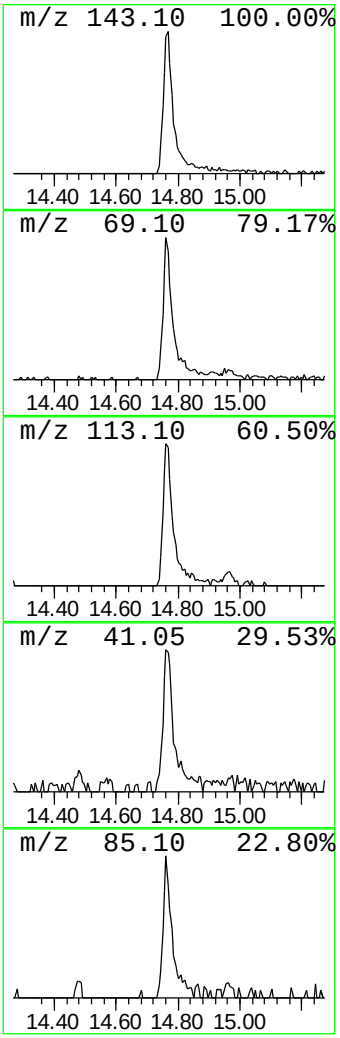
Peak Number 12 unknown-08 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	2.60 ng/ul	132964	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N'-Methylenebismethacrylamide	182	C9H14N2O2	002359-15-1	25
2	4-Amino-2-chloro-6-methylpyrimidine	143	C5H6ClN3	014394-60-6	22
3	1-Cyclopentylethanol, trifluoroa...	210	C9H13F3O2	1000364-11-9	22
4	Isoquinoline, 1-methyl-	143	C10H9N	001721-93-3	14
5	3-Cyclopentylpropionic acid, pen...	212	C13H24O2	1000292-33-2	14





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Instrument : BNA_G
ClientSampleId : BFME3

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Quant Title : SVOA CALIBRATION

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

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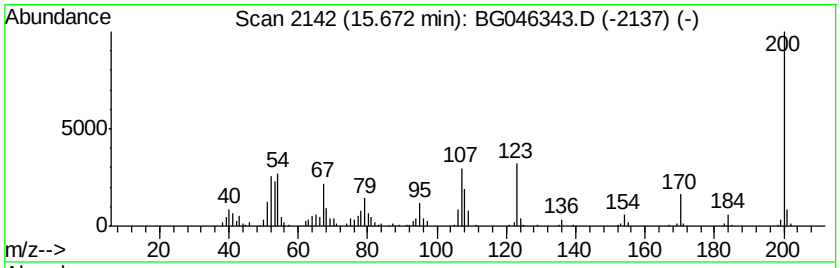
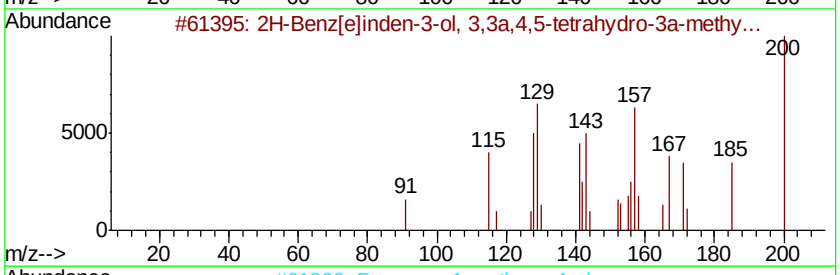
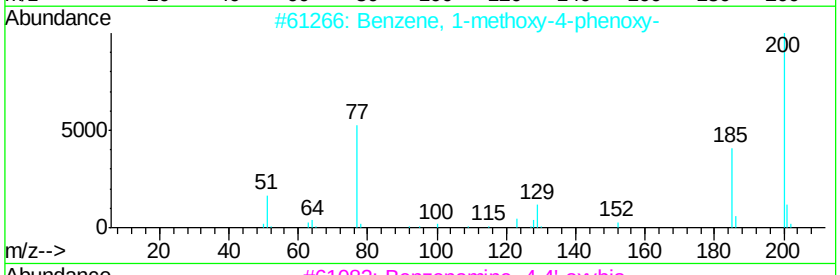
Peak Number 13 unknown-09 Concentration Rank 17

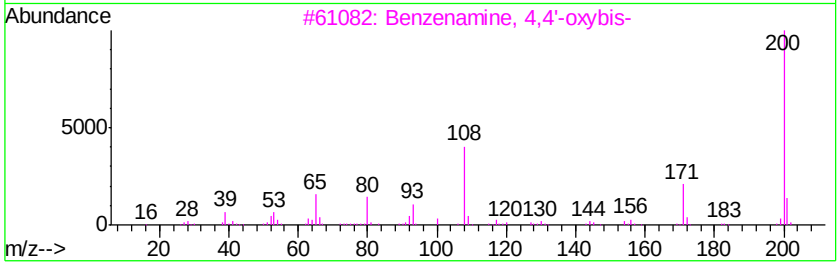
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	4.08 ng/ul	208504	Acenaphthene-d10	14.57

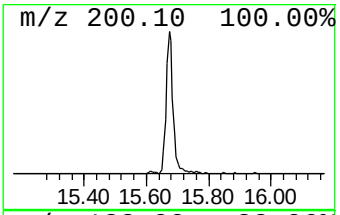
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Benz[e]inden-3-ol, 3,3a,4,5-t...	200	C14H16O	071805-91-9	38
2	Benzene, 1-methoxy-4-phenoxy-	200	C13H12O2	001655-69-2	14
3	Benzenamine, 4,4'-oxybis-	200	C12H12N2O	000101-80-4	12
4	Benzene, 1-methoxy-3-phenoxy-	200	C13H12O2	001655-68-1	9
5	1-Hydroxy-4-hydrazonomethyl-2,2,...	200	C8H16N4O2	051973-32-1	9

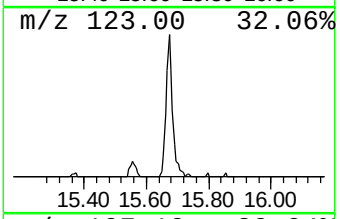


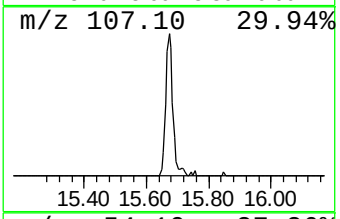


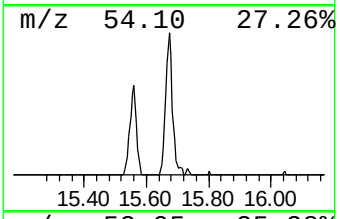


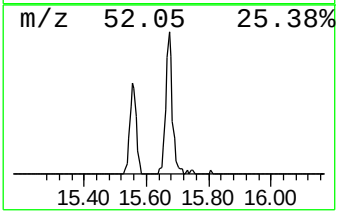












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Operator : CG/JU
Sample : L3633-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFME3

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Quant Title : SVOA CALIBRATION

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

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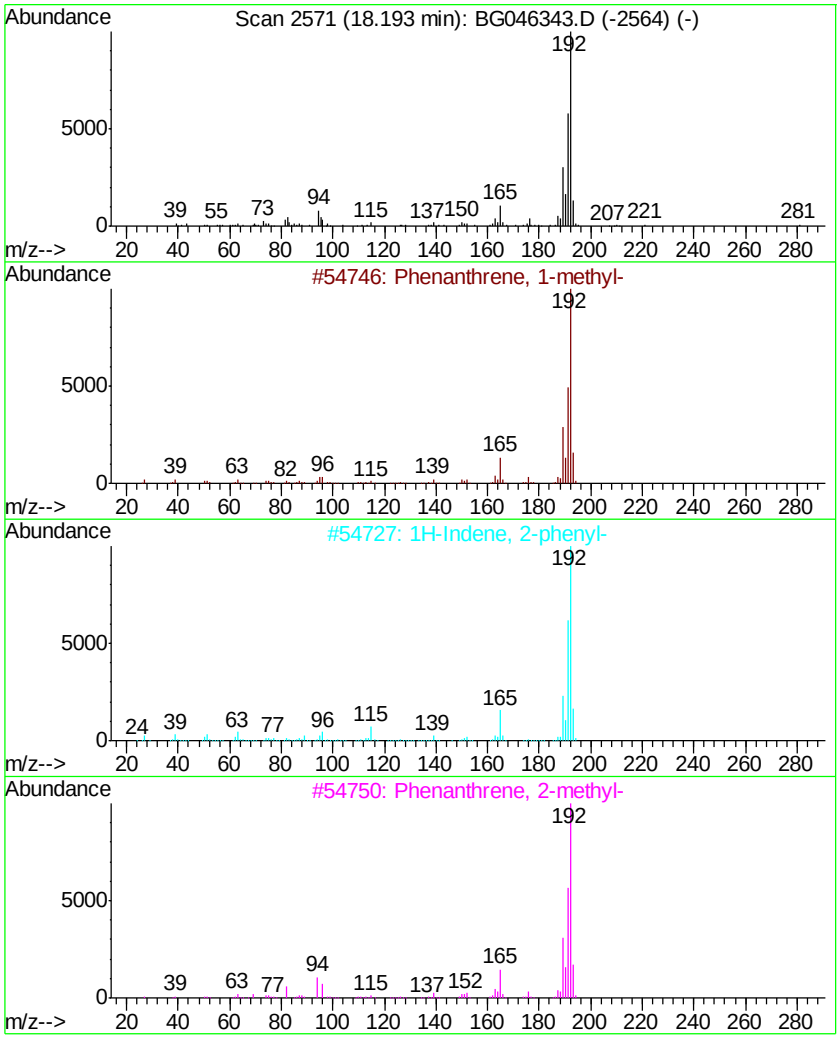
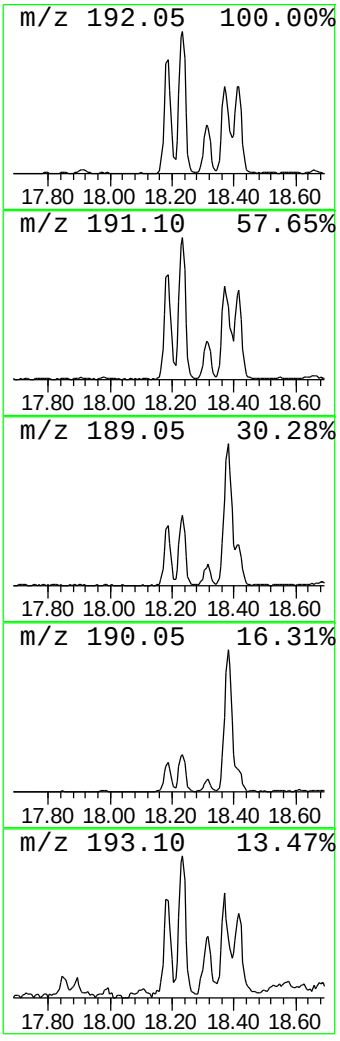
Peak Number 14 Phenanthrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	3.49 ng/ul	228109	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





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

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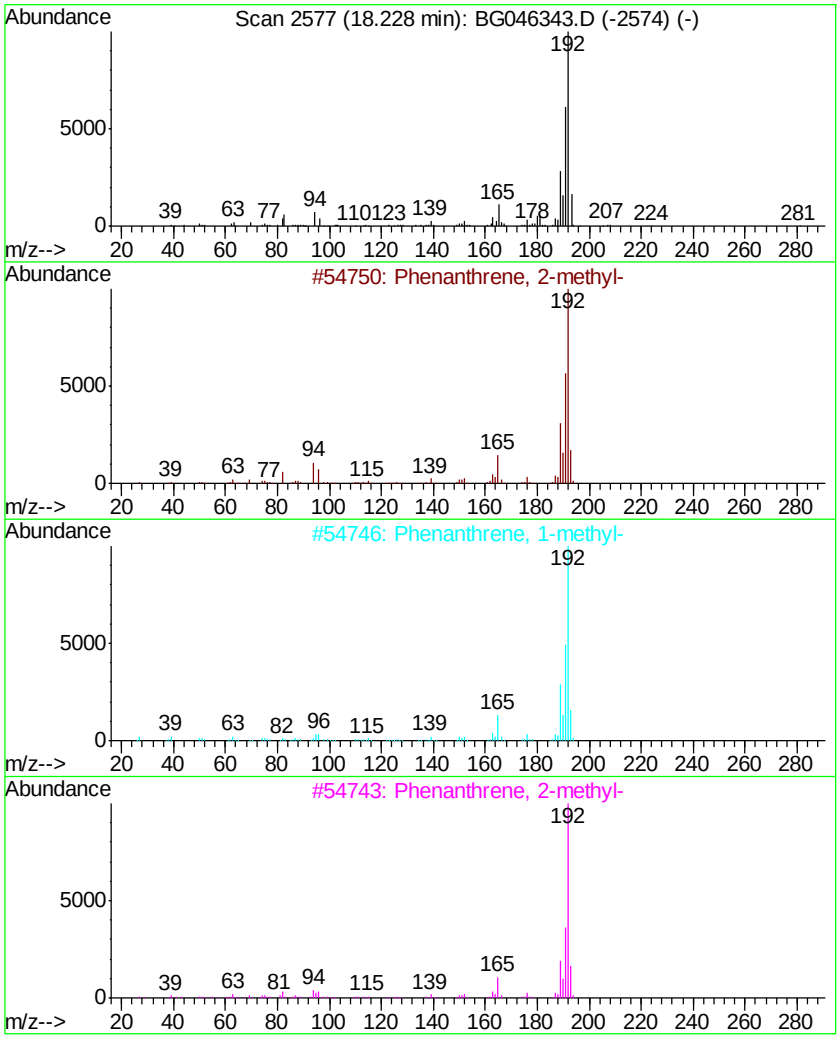
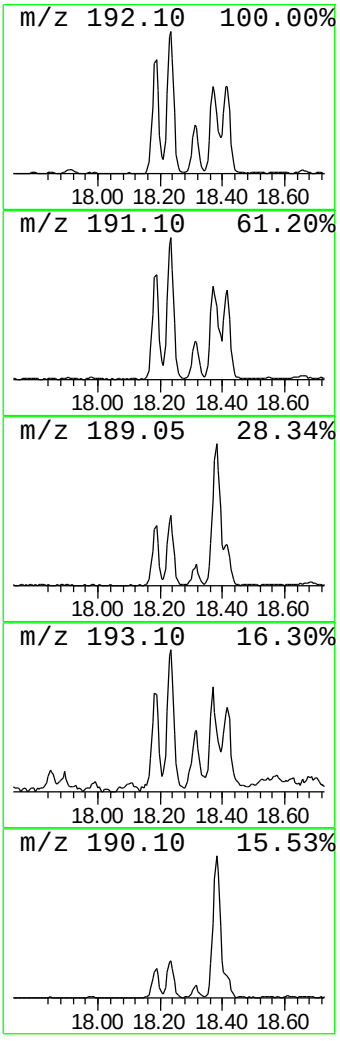
Peak Number 15 Anthracene, 9-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	4.11 ng/ul	268649	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





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Acq On : 19 Aug 2020 12:04
Operator : CG/JU
Sample : L3633-15
Misc :
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Instrument : BNA_G
ClientSampleId : BFME3

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Quant Title : SVOA CALIBRATION

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

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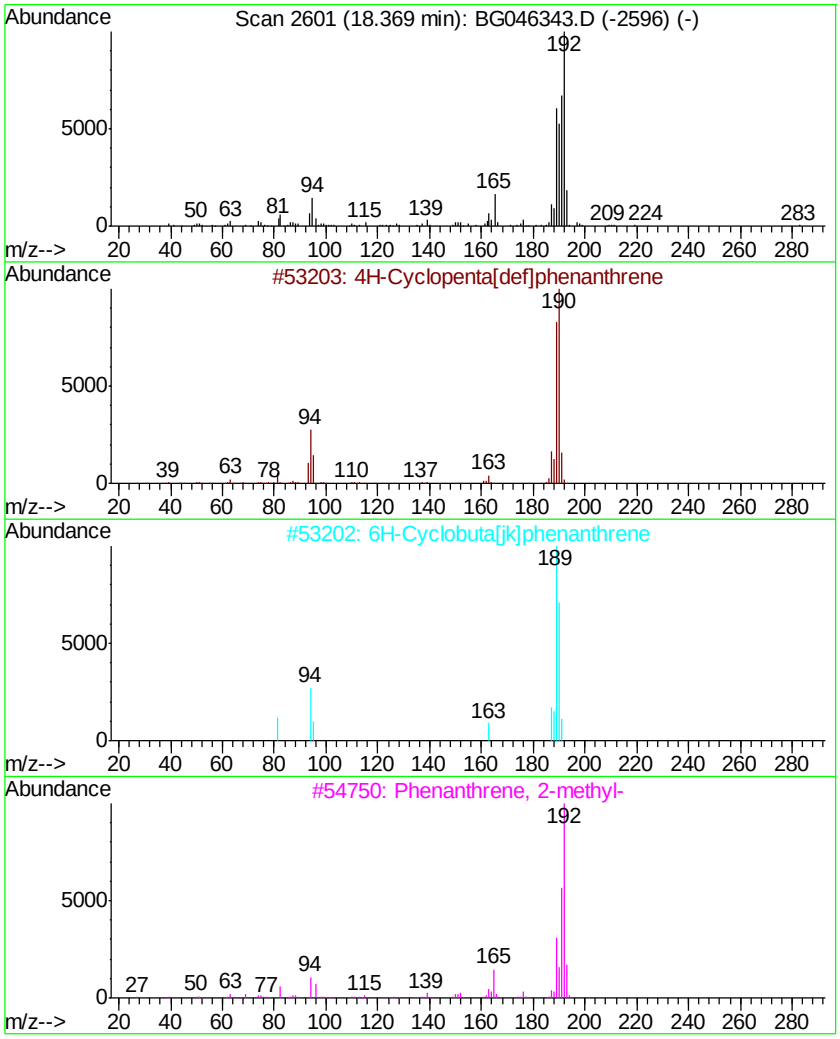
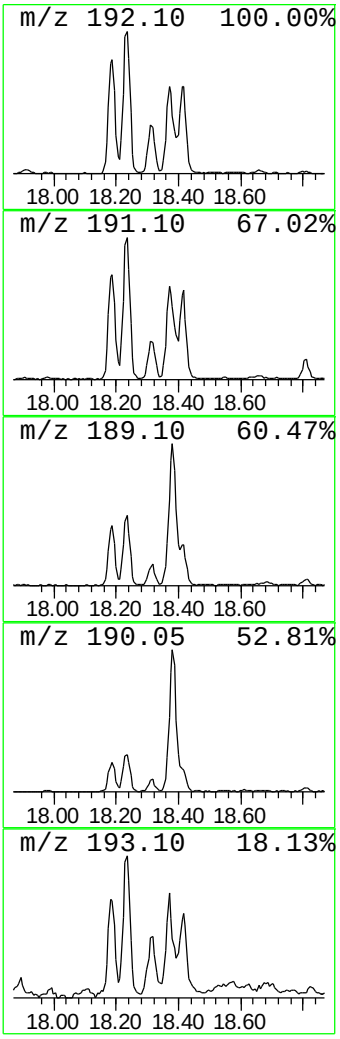
Peak Number 16 4H-Cyclopenta[def]phenanthrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	4.64 ng/ul	303041	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	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	46
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42





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Instrument : BNA_G
ClientSampleId : BFME3

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Quant Title : SVOA CALIBRATION

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

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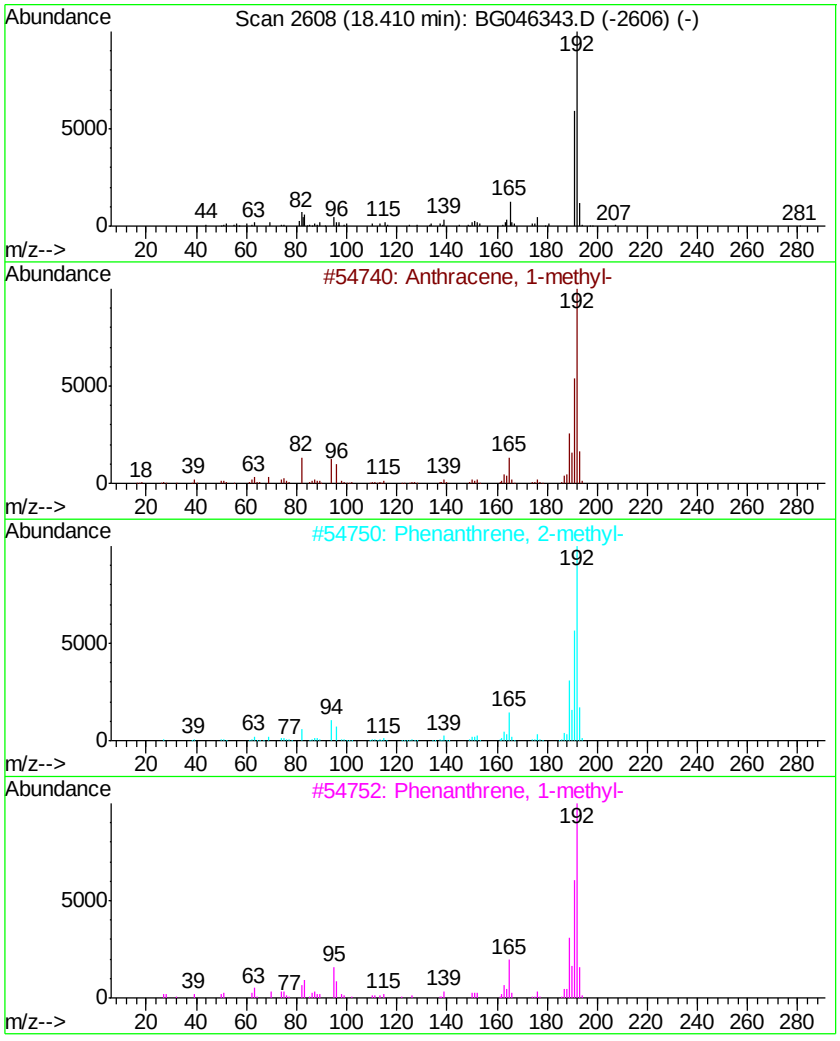
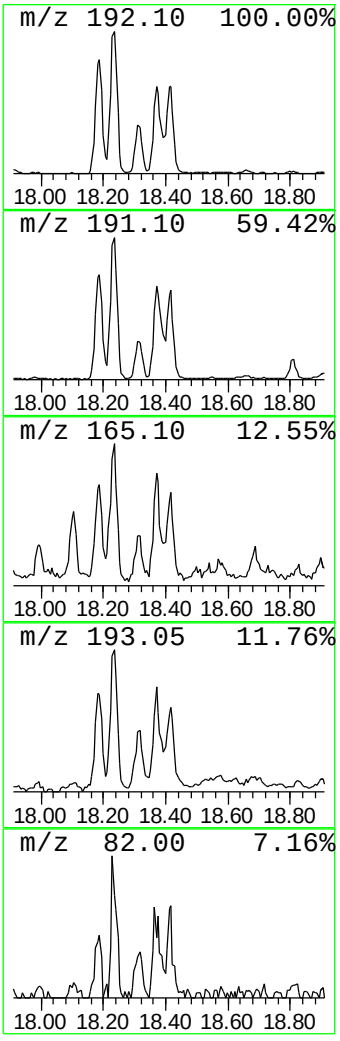
Peak Number 17 Anthracene, 1-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	2.16 ng/ul	141216	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	80
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	80
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	80





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Instrument : BNA_G
ClientSampleId : BFME3

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Quant Title : SVOA CALIBRATION

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

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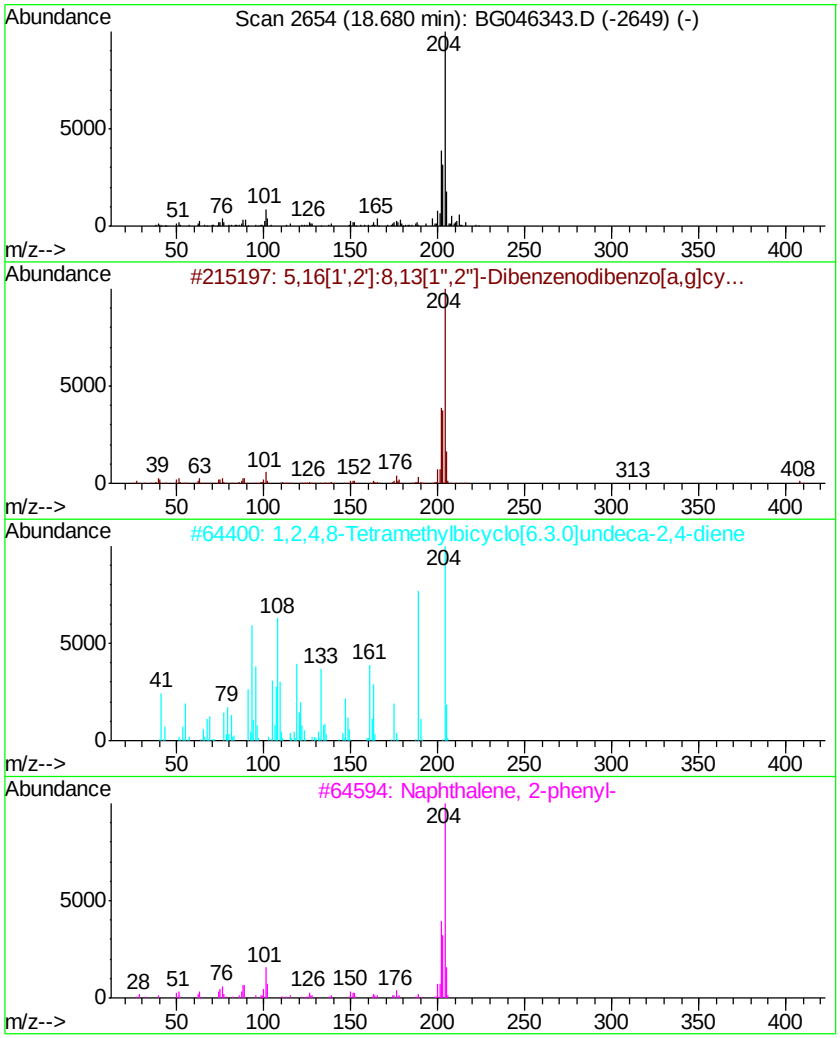
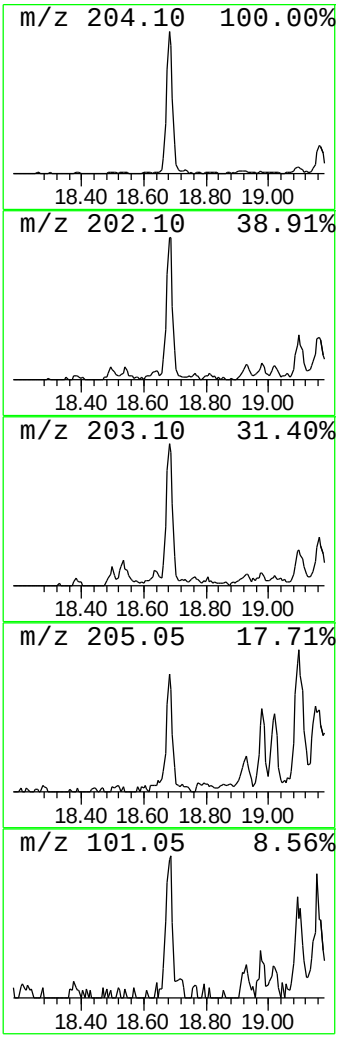
Peak Number 18 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	2.16 ng/ul	141118	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	83
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
4	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	64
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64





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Quant Title : SVOA CALIBRATION

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

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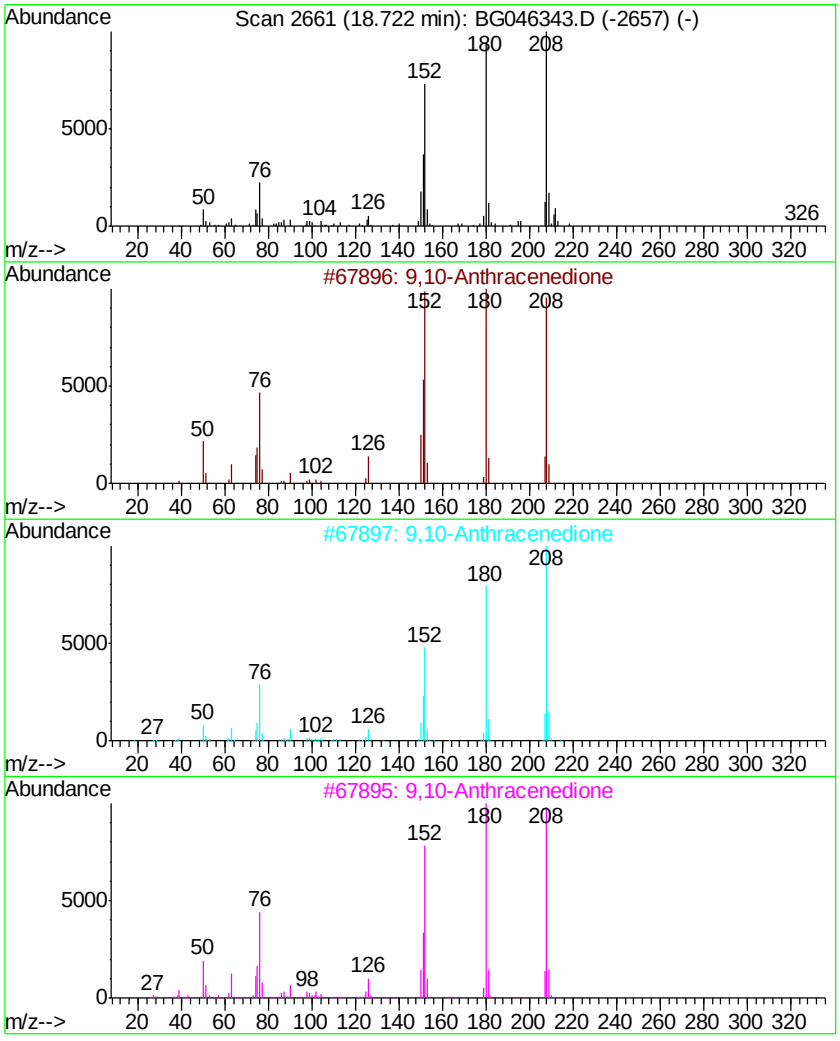
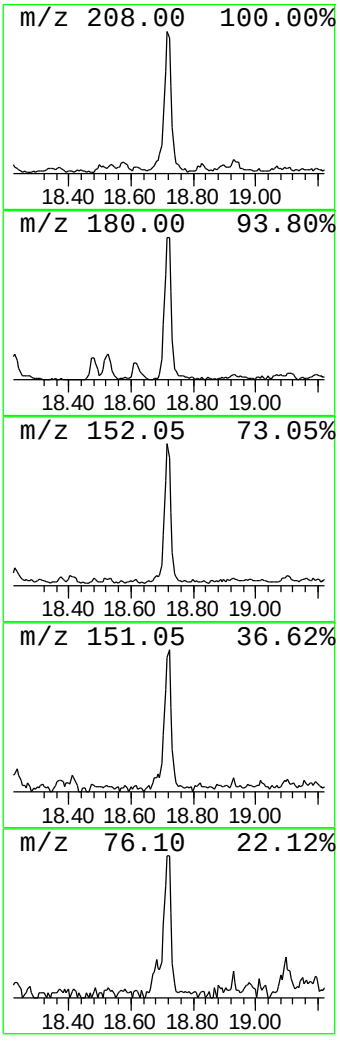
Peak Number 19 9,10-Anthracenedione Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	2.42 ng/ul	157742	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	93
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	87
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64





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Sample : L3633-15
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Quant Title : SVOA CALIBRATION

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

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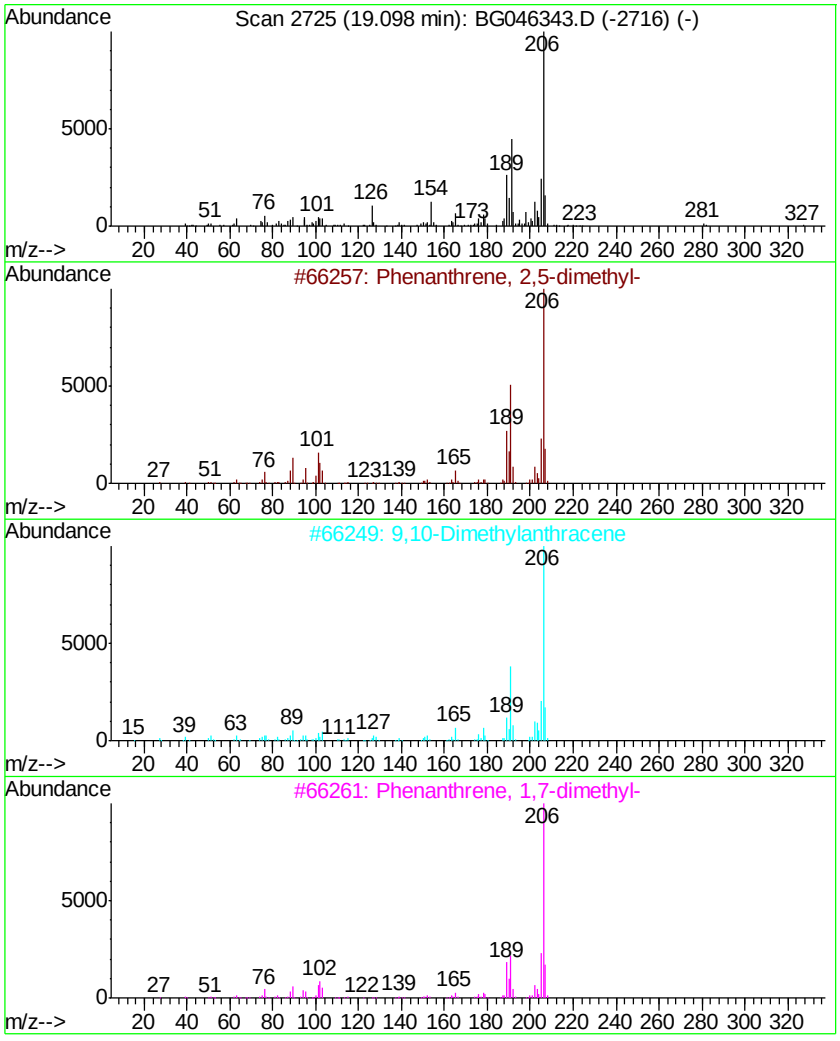
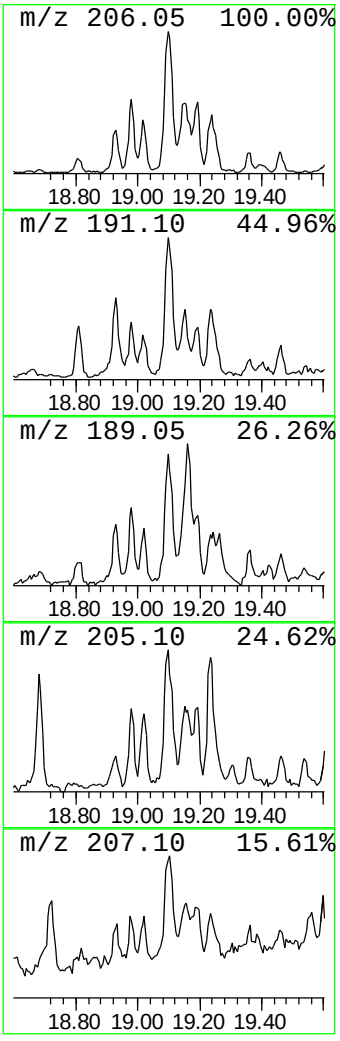
Peak Number 20 Phenanthrene, 2,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.10	3.54 ng/ul	231475	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	91





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Instrument : BNA_G
ClientSampleId : BFME3

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Quant Title : SVOA CALIBRATION

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

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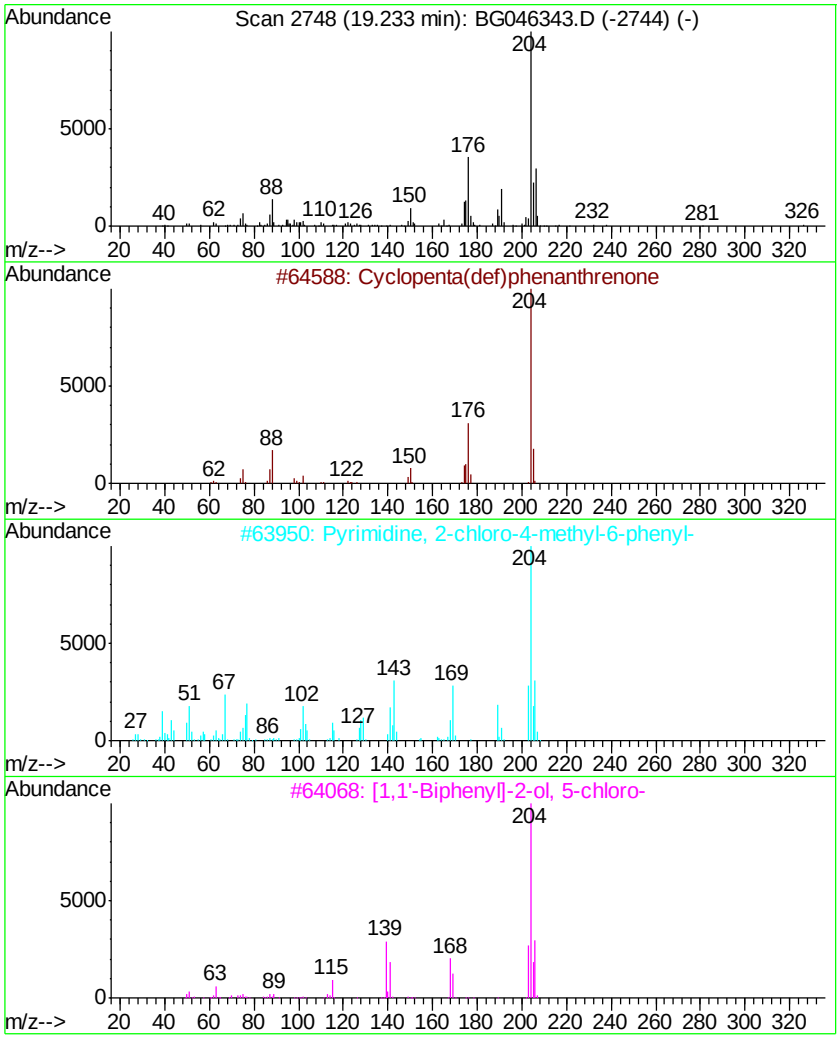
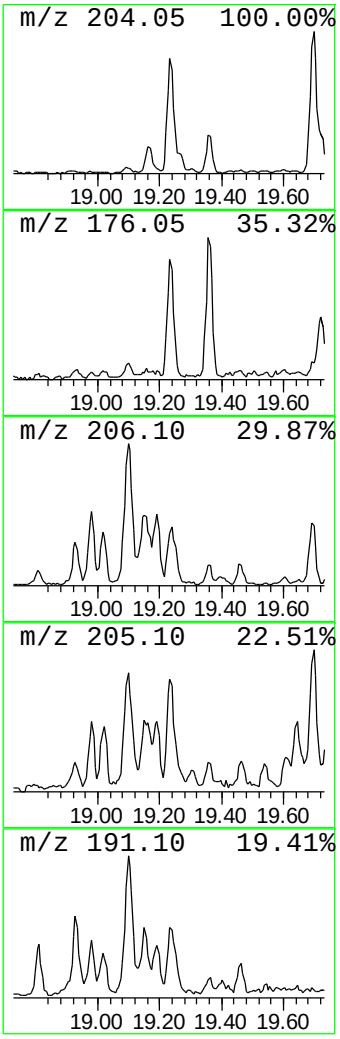
Peak Number 21 Cyclopenta(def)phenanthrenone Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	2.79 ng/ul	181951	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	89
2	Pyrimidine, 2-chloro-4-methyl-6-...	204	C11H9ClN2	032785-40-3	47
3	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	47
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	46
5	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	43





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Misc :
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Instrument : BNA_G
ClientSampleId : BFME3

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Quant Title : SVOA CALIBRATION

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

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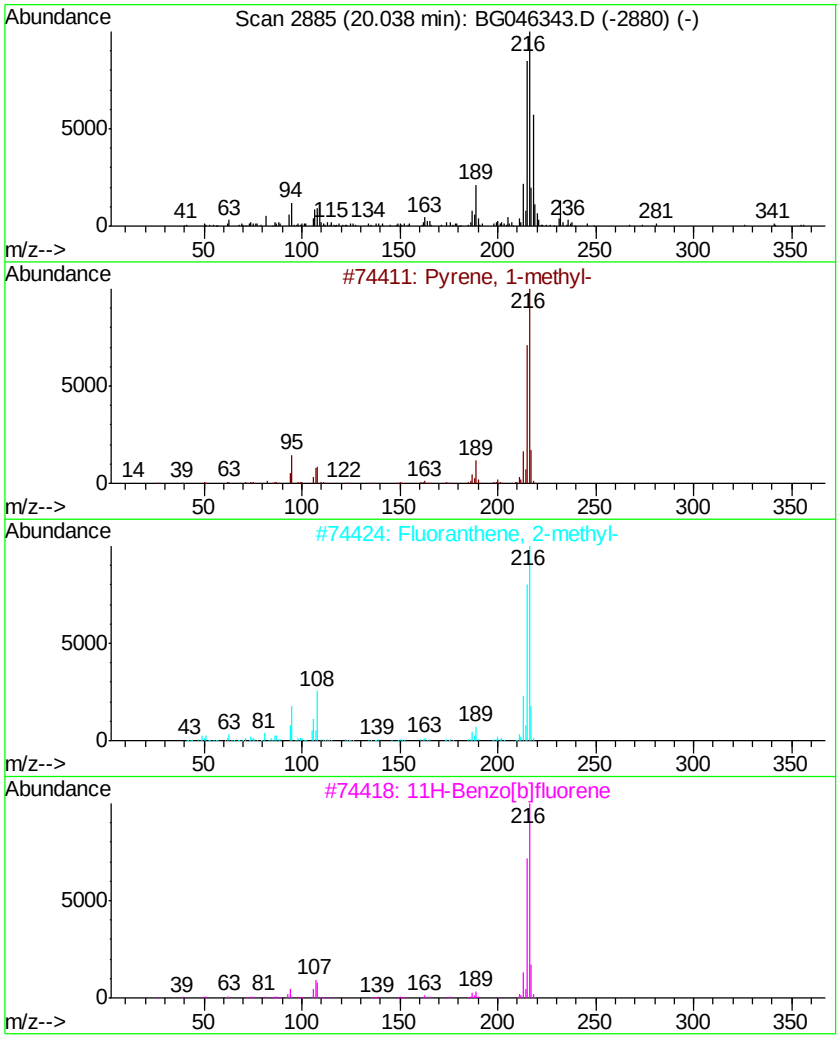
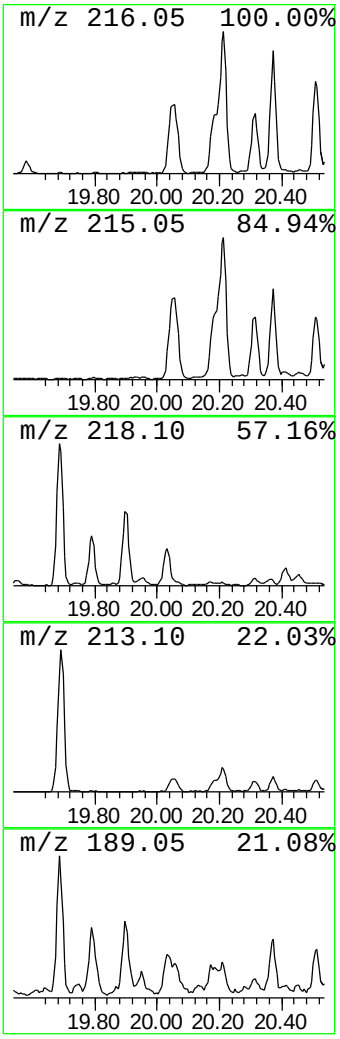
Peak Number 22 Pyrene, 1-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.04	2.33 ng/ul	329835	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90





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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

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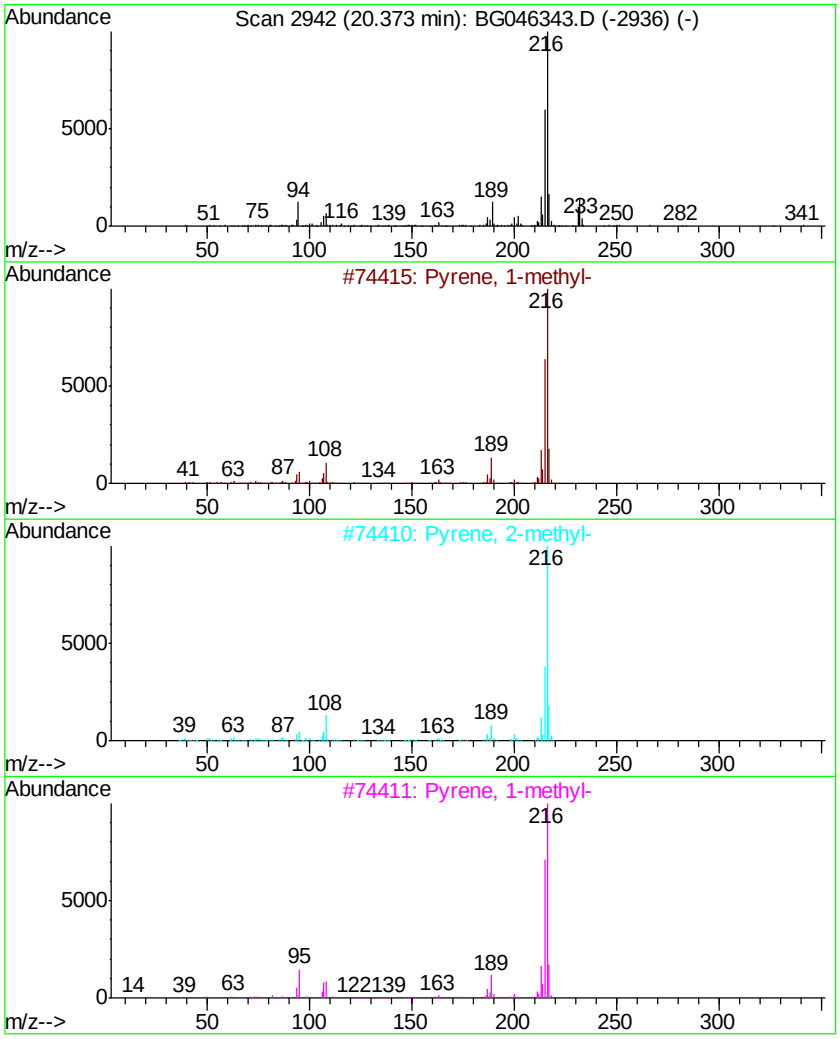
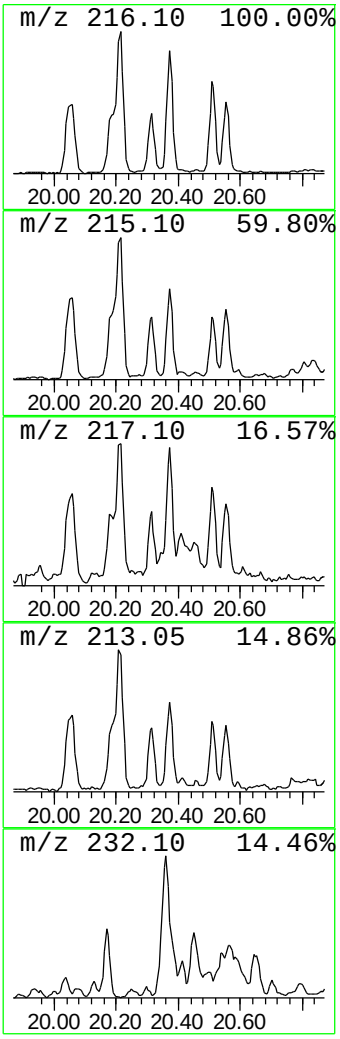
Peak Number 23 Pyrene, 2-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	2.15 ng/ul	304090	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94





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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

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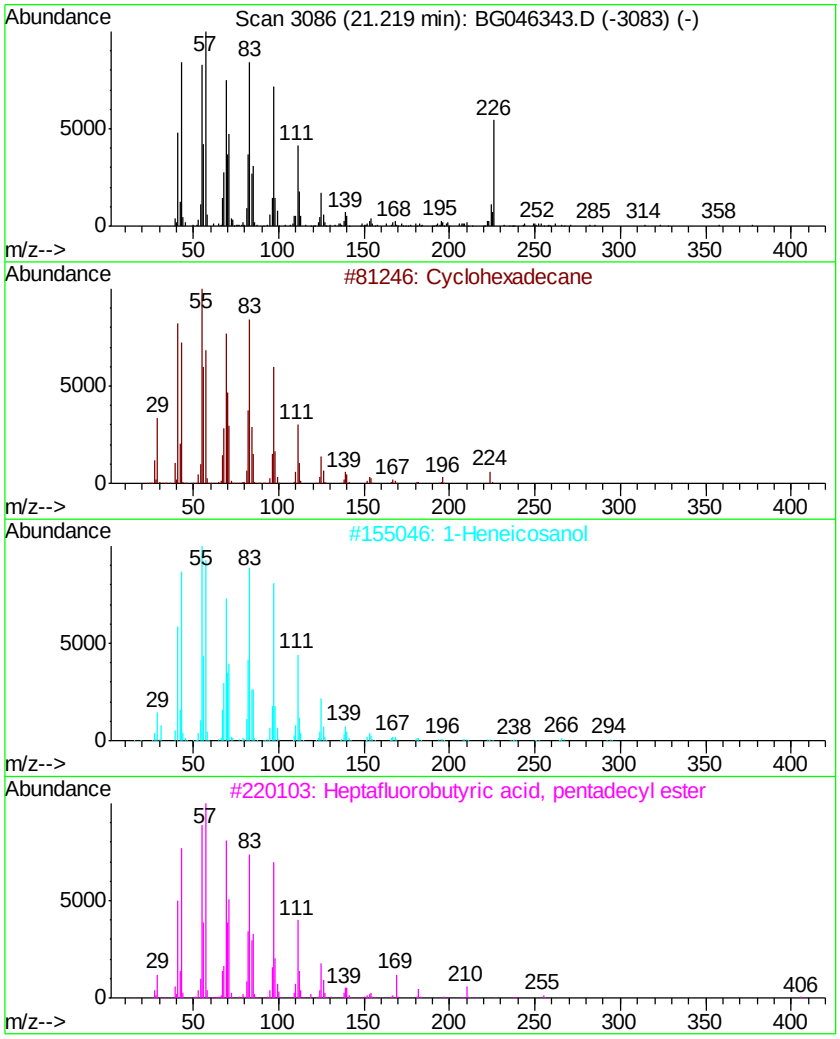
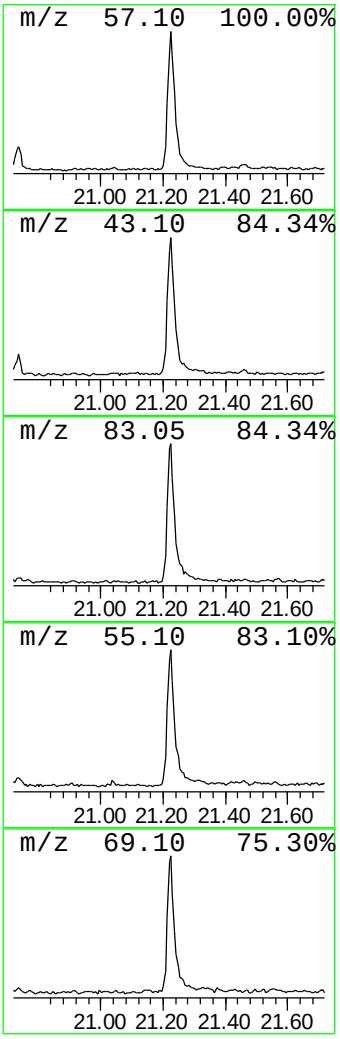
Peak Number 24 (DEL) Alkane: Cyclic21.22 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.22	4.94 ng/ul	698883	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	92
2	1-Heneicosanol	312	C21H44O	015594-90-8	90
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	83
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	83
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	83





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Instrument : BNA_G
ClientSampleId : BFME3

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Quant Title : SVOA CALIBRATION

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

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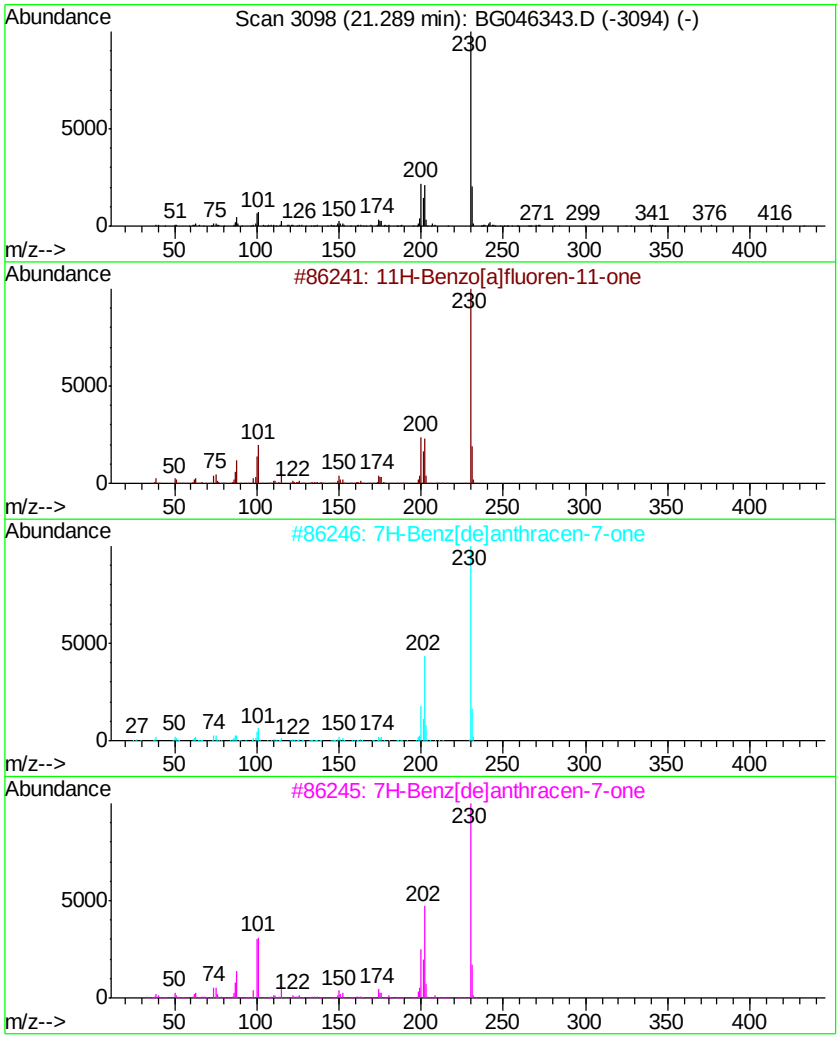
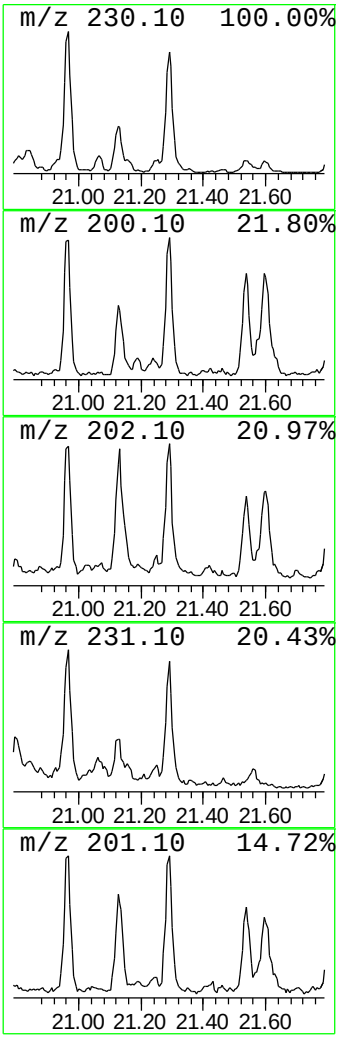
Peak Number 25 11H-Benzo[a]fluoren-11-one Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	2.19 ng/ul	310117	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	68
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	58





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Quant Title : SVOA CALIBRATION

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

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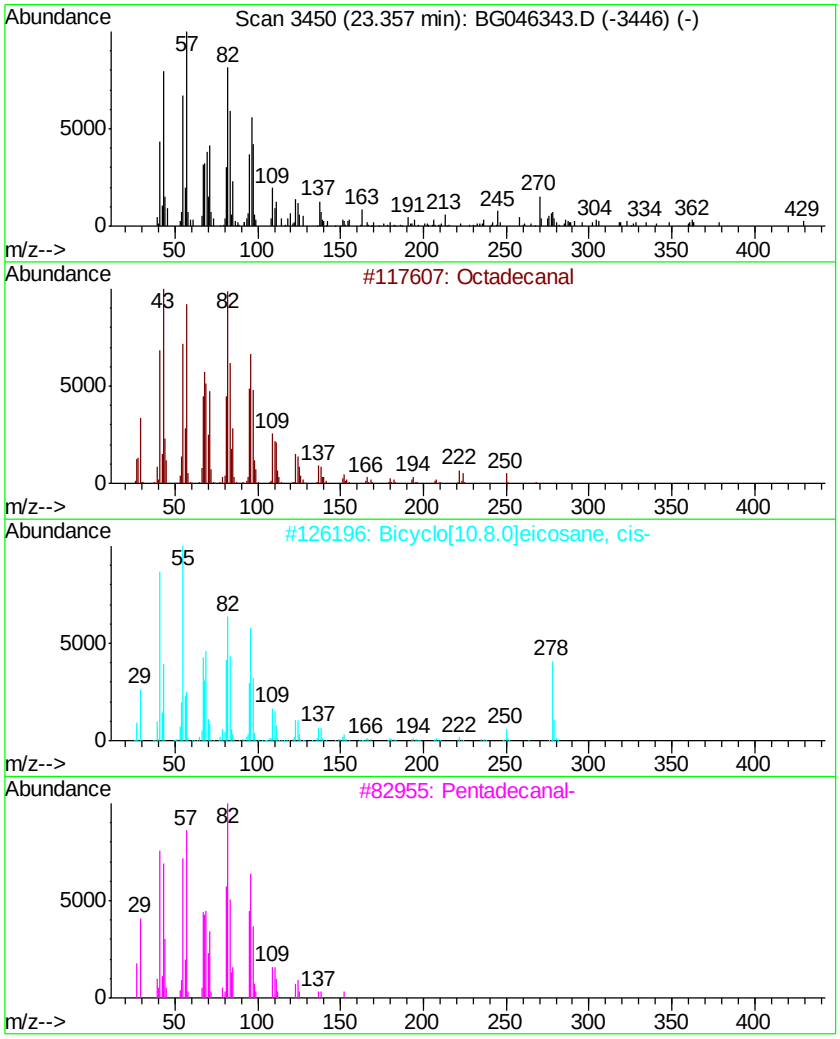
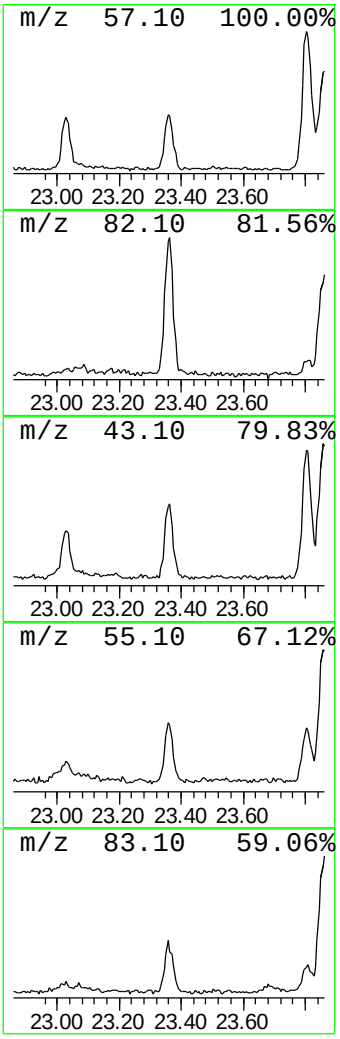
Peak Number 26 Octadecanal Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.36	3.32 ng/ul	257216	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	81
2	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	78
3	Pentadecanal-	226	C15H30O	002765-11-9	68
4	Octadecanal	268	C18H36O	000638-66-4	68
5	Tetradecanal	212	C14H28O	000124-25-4	64





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Data File : BG046343.D
Acq On : 19 Aug 2020 12:04
Operator : CG/JU
Sample : L3633-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFME3

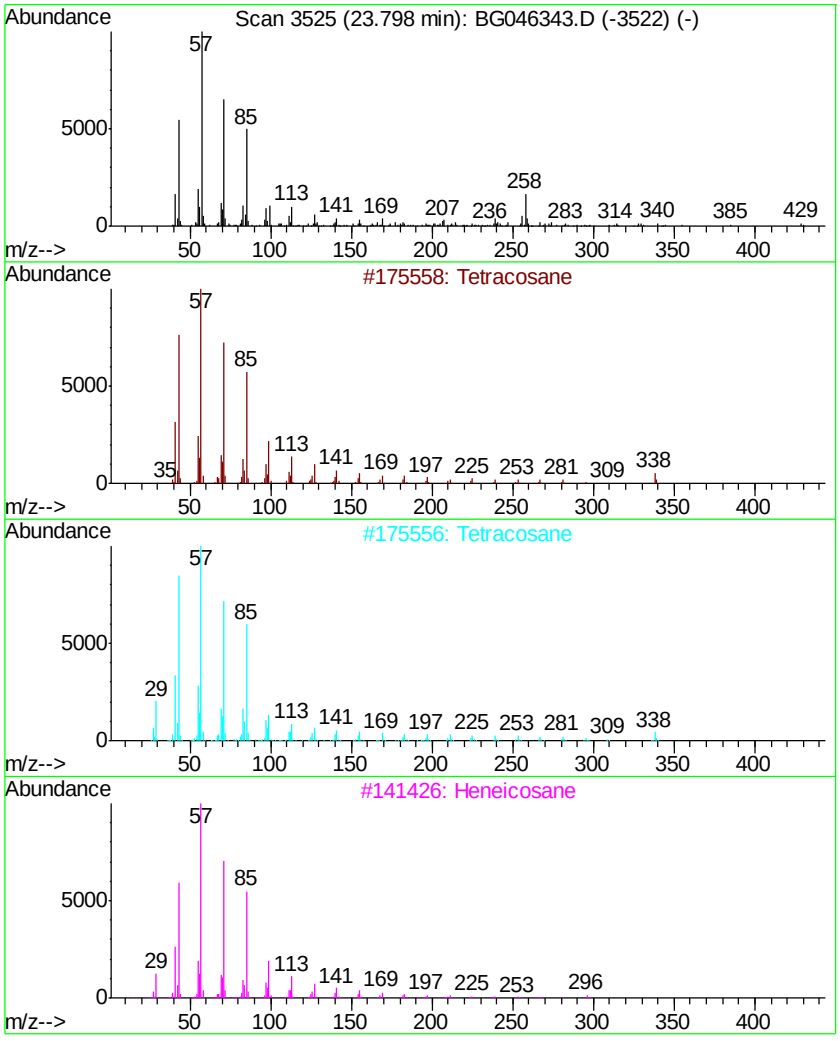
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

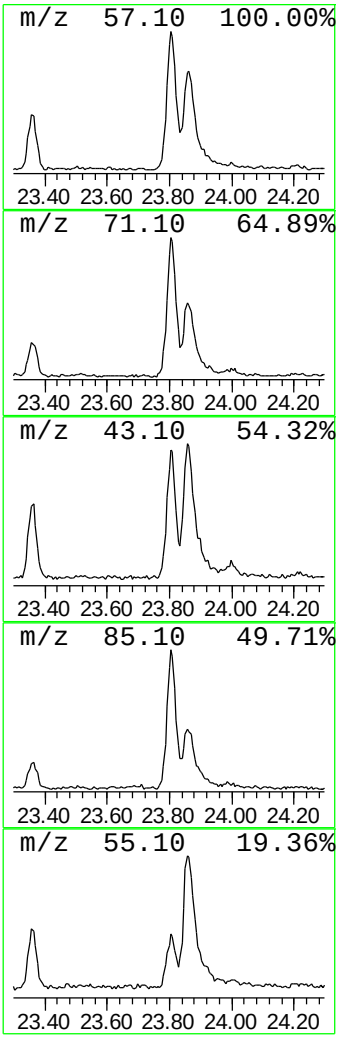
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.80	2.54 ng/ul	196757	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	93
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tetracosane	338	C24H50	000646-31-1	87
5	Tetradecane	198	C14H30	000629-59-4	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046343.D
Acq On : 19 Aug 2020 12:04
Operator : CG/JU
Sample : L3633-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFME3

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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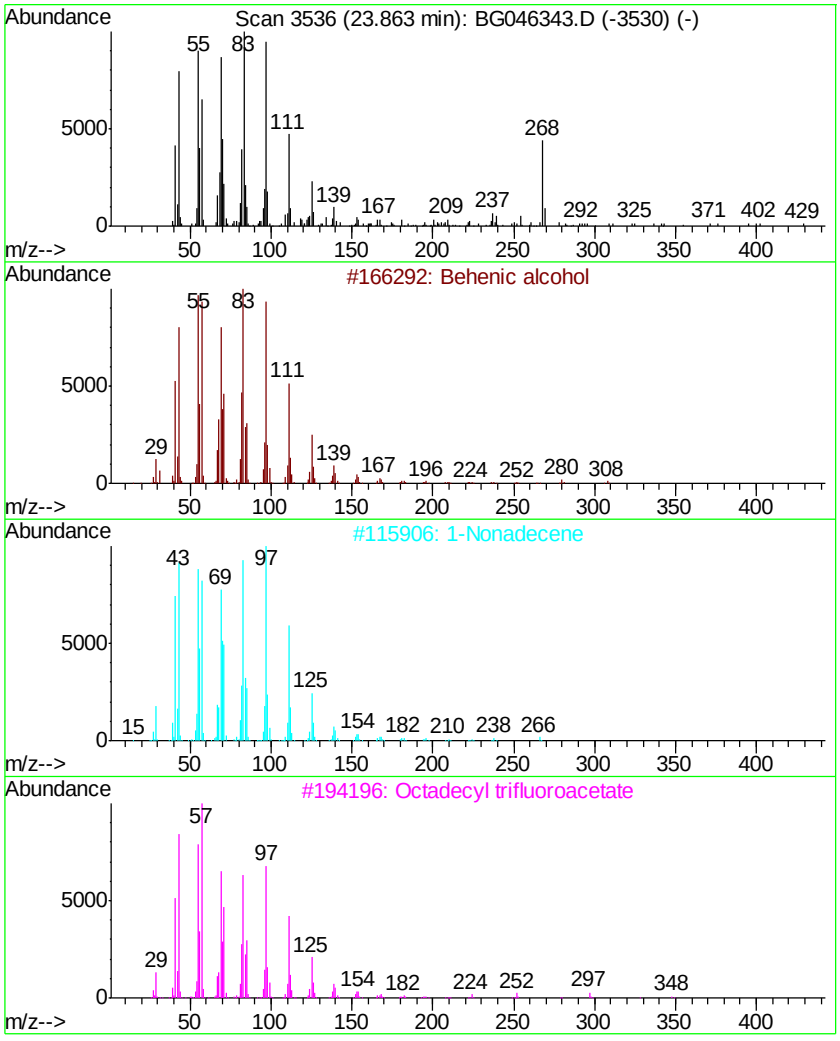
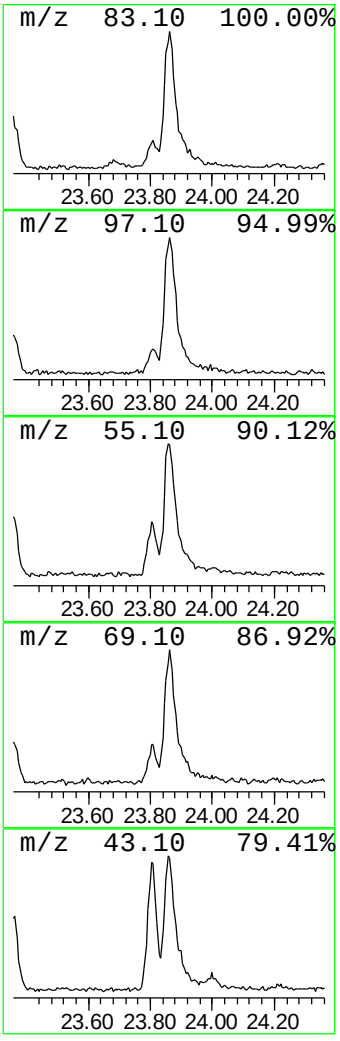
Peak Number 28 Behenic alcohol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	4.30 ng/ul	333098	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	80
2	1-Nonadecene	266	C19H38	018435-45-5	62
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	58
4	Octacosanol	410	C28H58O	000557-61-9	58
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046343.D
Acq On : 19 Aug 2020 12:04
Operator : CG/JU
Sample : L3633-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFME3

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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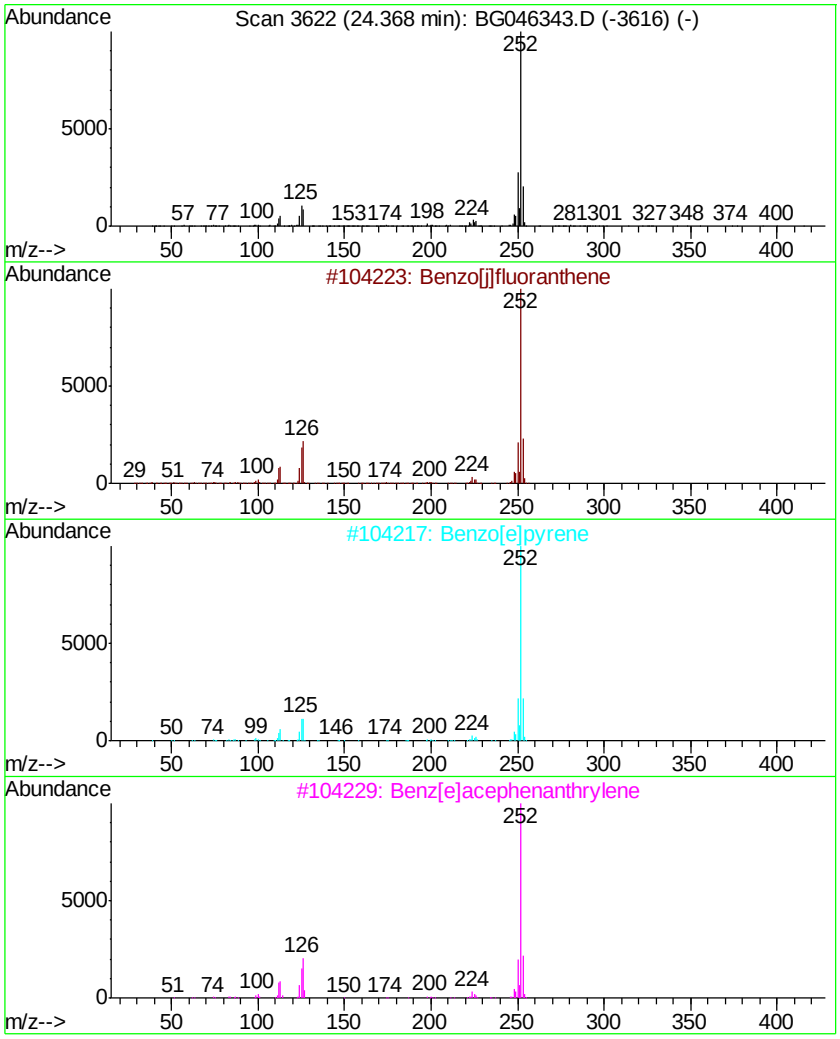
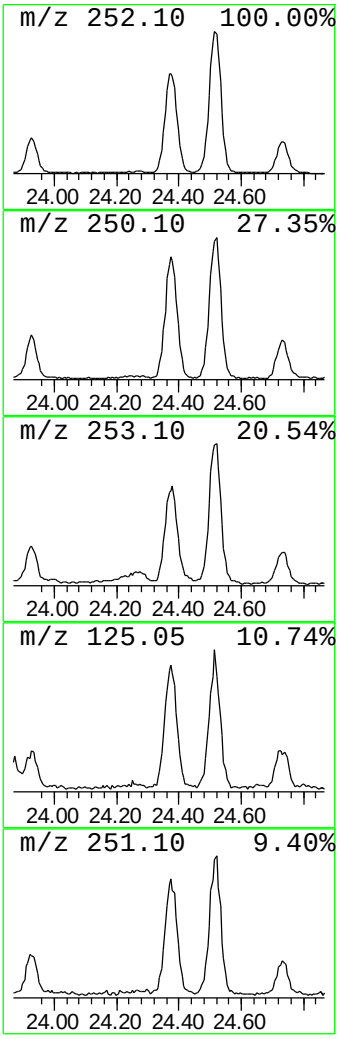
Peak Number 29 Benzo[j]fluoranthene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.37	8.43 ng/ul	653219	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[j]fluoranthene	252	C20H12	000205-82-3	96
2	Benzo[e]pyrene	252	C20H12	000192-97-2	96
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
5	Benzo[e]pyrene	252	C20H12	000192-97-2	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046343.D
Acq On : 19 Aug 2020 12:04
Operator : CG/JU
Sample : L3633-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFME3

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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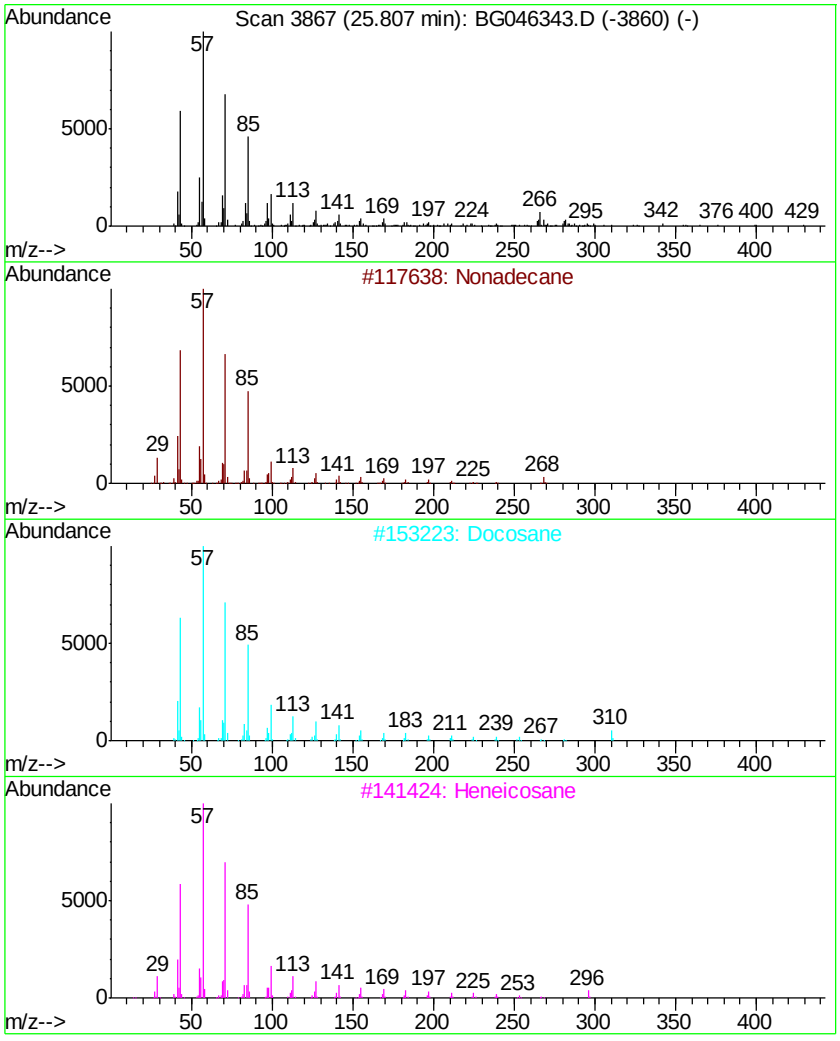
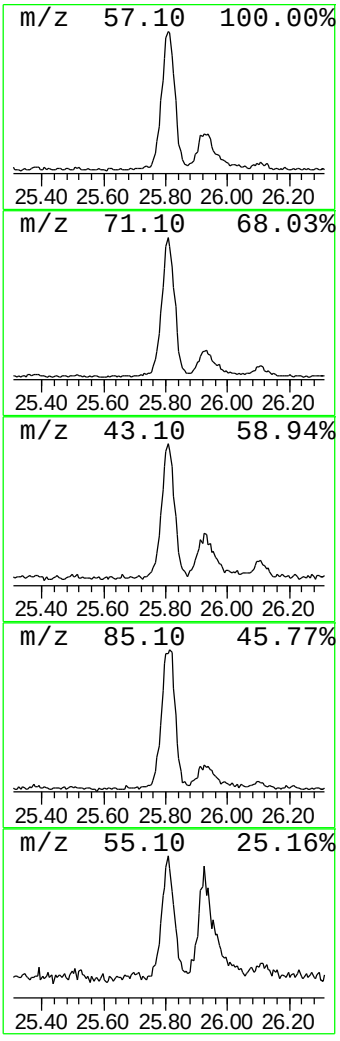
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.81	5.29 ng/ul	409832	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	98
2	Docosane	310	C22H46	000629-97-0	96
3	Heneicosane	296	C21H44	000629-94-7	95
4	Docosane	310	C22H46	000629-97-0	95
5	Eicosane	282	C20H42	000112-95-8	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046343.D
Acq On : 19 Aug 2020 12:04
Operator : CG/JU
Sample : L3633-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFME3

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

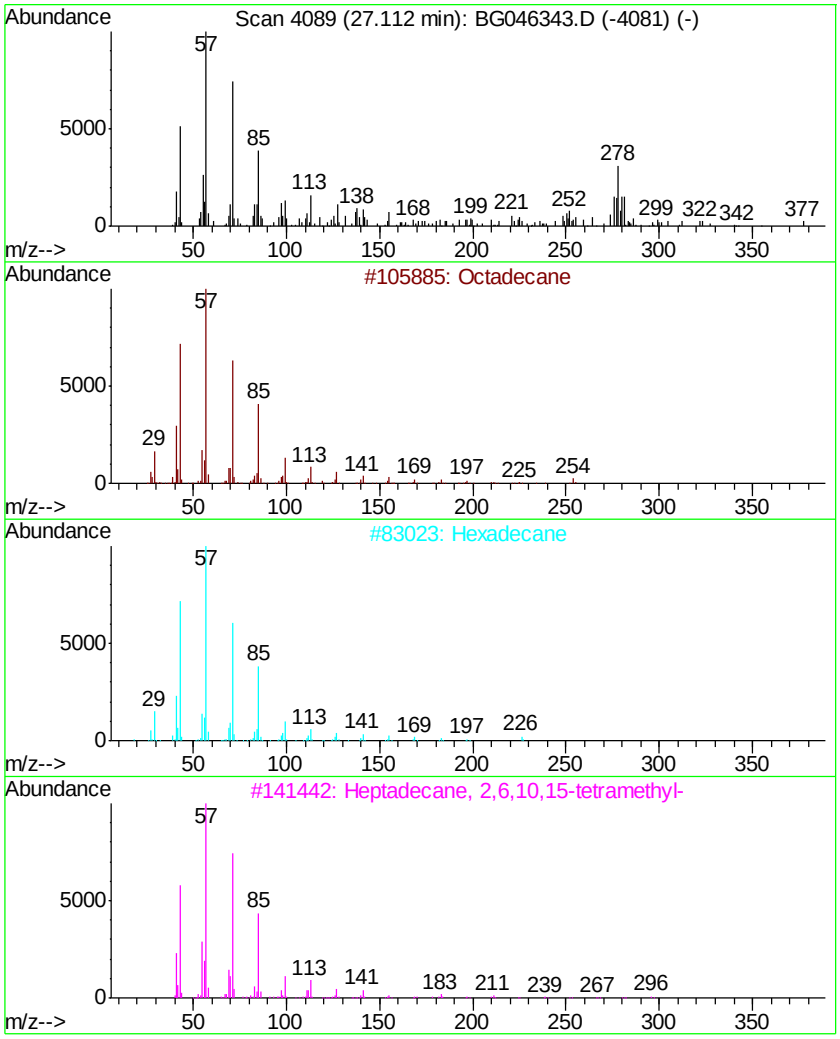
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

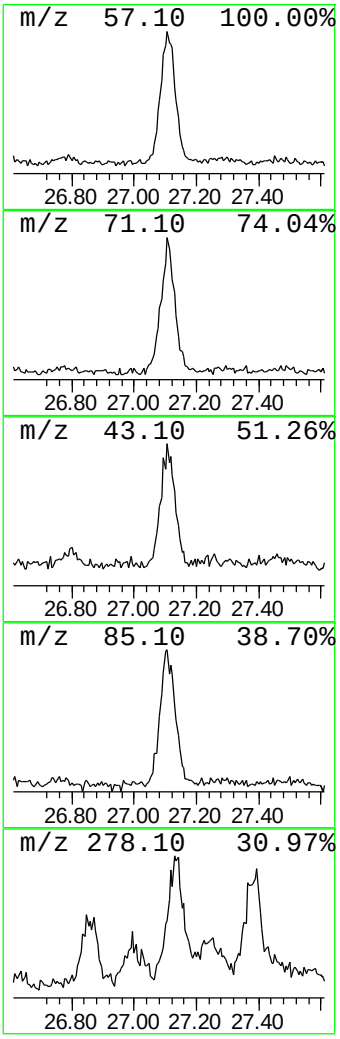
****

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.11	2.40 ng/ul	185661	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Hexadecane	226	C16H34	000544-76-3	95
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	60
4	Hexadecane	226	C16H34	000544-76-3	53
5	Tridecane	184	C13H28	000629-50-5	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081920\
Data File : BG046343.D
Acq On : 19 Aug 2020 12:04
Operator : CG/JU
Sample : L3633-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFME3

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	86.6	ng/ul	1978160	1	7.94	456841	20.0
unknown-01	3.92	2.8	ng/ul	63147	1	7.94	456841	20.0
Hexanoic acid, an...	7.11	13.9	ng/ul	318400	1	7.94	456841	20.0
unknown-02	7.26	11.6	ng/ul	265466	1	7.94	456841	20.0
unknown-03	7.47	15.0	ng/ul	342170	1	7.94	456841	20.0
Silane, dichlorom...	8.65	15.7	ng/ul	359172	1	7.94	456841	20.0
unknown-04	9.09	14.5	ng/ul	330786	1	7.94	456841	20.0
unknown-05	9.81	7.7	ng/ul	266341	2	10.74	689835	20.0
unknown-06	10.87	6.7	ng/ul	230806	2	10.74	689835	20.0
unknown-07	13.97	14.0	ng/ul	715080	3	14.57	1023000	20.0
Dimethyl phthalate	14.02	4.8	ng/ul	245936	3	14.57	1023000	20.0
unknown-08	14.77	2.6	ng/ul	132964	3	14.57	1023000	20.0
unknown-09	15.67	4.1	ng/ul	208504	3	14.57	1023000	20.0
Phenanthrene, 1-m...	18.19	3.5	ng/ul	228109	4	17.31	1305980	20.0
Anthracene, 9-met...	18.23	4.1	ng/ul	268649	4	17.31	1305980	20.0
4H-Cyclopenta[def...	18.37	4.6	ng/ul	303041	4	17.31	1305980	20.0
Anthracene, 1-met...	18.41	2.2	ng/ul	141216	4	17.31	1305980	20.0
5,16[1',2']:8,13[...	18.68	2.2	ng/ul	141118	4	17.31	1305980	20.0
9,10-Anthracenedione	18.72	2.4	ng/ul	157742	4	17.31	1305980	20.0
Phenanthrene, 2,5...	19.10	3.5	ng/ul	231475	4	17.31	1305980	20.0
Cyclopenta(def)ph...	19.23	2.8	ng/ul	181951	4	17.31	1305980	20.0
Pyrene, 1-methyl-	20.04	2.3	ng/ul	329835	5	21.55	2829760	20.0
Pyrene, 2-methyl-	20.37	2.1	ng/ul	304090	5	21.55	2829760	20.0
(DEL) Alkane: Cyc...	21.22	4.9	ng/ul	698883	5	21.55	2829760	20.0
11H-Benzo[a]fluor...	21.29	2.2	ng/ul	310117	5	21.55	2829760	20.0
Octadecanal	23.36	3.3	ng/ul	257216	6	24.66	1548890	20.0
(DEL) Alkane: Str...	23.80	2.5	ng/ul	196757	6	24.66	1548890	20.0
Behenic alcohol	23.86	4.3	ng/ul	333098	6	24.66	1548890	20.0
Benzo[j]fluoranthene	24.37	8.4	ng/ul	653219	6	24.66	1548890	20.0
(DEL) Alkane: Str...	25.81	5.3	ng/ul	409832	6	24.66	1548890	20.0
(DEL) Alkane: Str...	27.11	2.4	ng/ul	185661	6	24.66	1548890	20.0