LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046377.D
Acq On : 20 Aug 2020 13:54
Operator : CG/JU
Sample : L3634-18
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG6

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	3.141	5	9	30	rVB	1527077	2583978	95.21%	5.582%
2	7.107	676	684	701	rBV	284740	504157	18.58%	1.089%
3	7.265	704	711	719	rBV	239874	391160	14.41%	0.845%
4	7.471	737	746	759	rBV	302589	520067	19.16%	1.123%
5	7.935	819	825	834	rBV	252972	426104	15.70%	0.921%
6	8.646	938	946	961	rVV	340256	615496	22.68%	1.330%
7	9.087	1015	1021	1033	rVV	268885	495709	18.27%	1.071%
8	9.815	1137	1145	1153	rBV	218633	404082	14.89%	0.873%
9	10.356	1230	1237	1251	rBV	376278	675963	24.91%	1.460%
10	10.732	1291	1301	1307	rBV	359780	645781	23.80%	1.395%
11	10.785	1307	1310	1315	rVB	27601	42176	1.55%	0.091%
12	10.861	1315	1323	1337	rBV	255954	507792	18.71%	1.097%
13	12.395	1577	1584	1590	rBV	24536	41937	1.55%	0.091%
14	12.612	1616	1621	1632	rVB	21666	37263	1.37%	0.080%
15	13.470	1761	1767	1777	rBV	232528	368112	13.56%	0.795%
16	13.746	1805	1814	1821	rBV3	12689	33365	1.23%	0.072%
17	13.887	1831	1838	1843	rBV2	24997	42510	1.57%	0.092%
18	13.969	1843	1852	1857	rVV	665953	995857	36.70%	2.151%
19	14.016	1857	1860	1867	rVV	146246	194852	7.18%	0.421%
20	14.257	1894	1901	1915	rVB	841858	1348606	49.69%	2.913%
21	14.568	1945	1954	1960	rVV	570526	931932	34.34%	2.013%
22	14.627	1960	1964	1972	rVV	81408	124054	4.57%	0.268%
23	14.762	1980	1987	1999	rVV	126167	250555	9.23%	0.541%
24	14.968	2016	2022	2030	rVV2	64522	112837	4.16%	0.244%
25	15.561	2115	2123	2128	rVV	1071478	1665813	61.38%	3.599%
26	15.614	2128	2132	2136	rVV	90251	137201	5.06%	0.296%
27	15.679	2136	2143	2151	rVV2	198317	464875	17.13%	1.004%
28	15.785	2156	2161	2166	rVV5	22335	53676	1.98%	0.116%
29	15.908	2178	2182	2192	rVB	41357	67966	2.50%	0.147%
30	16.055	2201	2207	2214	rVB	45454	94801	3.49%	0.205%
31	16.290	2241	2247	2253	rBV8	20689	35851	1.32%	0.077%
32	16.595	2290	2299	2300	rBV4	19903	42101	1.55%	0.091%
33	16.619	2300	2303	2308	rVV5	29646	53821	1.98%	0.116%
34	16.666	2308	2311	2317	rVB3	19295	29335	1.08%	0.063%

LSC Area Percent Report

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Sample : L3634-18
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG6

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	16.760	2323	2327	2333	rVB6	15337	30278	1.12%	0.065%
36	16.848	2333	2342	2345	rBV4	33904	67453	2.49%	0.146%
37	16.889	2345	2349	2352	rVV2	29396	43692	1.61%	0.094%
38	16.960	2357	2361	2369	rVB	73787	126239	4.65%	0.273%
39	17.042	2369	2375	2385	rBV6	35772	116043	4.28%	0.251%
40	17.124	2385	2389	2394	rVB	54256	81026	2.99%	0.175%
41	17.306	2414	2420	2424	rBV	735554	1174665	43.28%	2.538%
42	17.353	2424	2428	2432	rVB	942016	1314615	48.44%	2.840%
43	17.406	2432	2437	2442	rBV	1115037	1684986	62.09%	3.640%
44	17.494	2449	2452	2458	rBV4	22348	36814	1.36%	0.080%
45	17.624	2470	2474	2478	rVB2	41902	56469	2.08%	0.122%
46	17.706	2480	2488	2493	rBV	105463	193140	7.12%	0.417%
47	17.829	2504	2509	2513	rVV2	24084	43463	1.60%	0.094%
48	17.888	2515	2519	2523	rVB3	25334	37267	1.37%	0.081%
49	18.188	2560	2570	2572	rBV	181101	287318	10.59%	0.621%
50	18.235	2572	2578	2584	rVB	260555	511846	18.86%	1.106%
51	18.311	2587	2591	2596	rVB	76978	109646	4.04%	0.237%
52	18.376	2596	2602	2606	rBV2	207191	389399	14.35%	0.841%
53	18.417	2606	2609	2616	rVB	118578	169188	6.23%	0.365%
54	18.681	2649	2654	2657	rBV	139556	197337	7.27%	0.426%
55	18.722	2657	2661	2665	rVB	156598	221373	8.16%	0.478%
56	18.928	2693	2696	2701	rVB2	49649	58246	2.15%	0.126%
57	18.981	2701	2705	2708	rBV	37514	46626	1.72%	0.101%
58	19.016	2708	2711	2715	rVB2	45239	57224	2.11%	0.124%
59	19.063	2715	2719	2721	rBV2	74343	94449	3.48%	0.204%
60	19.098	2721	2725	2730	rVB2	99395	152068	5.60%	0.329%
61	19.163	2730	2736	2739	rBV5	46864	95775	3.53%	0.207%
62	19.239	2745	2749	2757	rVB	115981	185075	6.82%	0.400%
63	19.363	2764	2770	2776	rVB	1545535	2216939	81.69%	4.789%
64	19.422	2777	2780	2783	rBV2	32893	38863	1.43%	0.084%
65	19.463	2783	2787	2792	rVB4	35172	51432	1.90%	0.111%
66	19.510	2792	2795	2798	rVB	40438	44389	1.64%	0.096%
67	19.557	2798	2803	2806	rBV2	61149	97041	3.58%	0.210%
68	19.604	2808	2811	2814	rVB	34909	39988	1.47%	0.086%
69	19.692	2820	2826	2829	rBV2	1705890	2706437	99.73%	5.847%
70	19.721	2829	2831	2839	rVB	1337229	1722707	63.48%	3.722%
71	19.792	2839	2843	2849	rBV2	90879	151174	5.57%	0.327%

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Acq On : 20 Aug 2020 13:54
Operator : CG/JU
Sample : L3634-18
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG6

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	19.898	2857	2861	2868	rBV	99301	163509	6.03%	0.353%
73	19.956	2868	2871	2876	rVB3	52493	71854	2.65%	0.155%
74	20.033	2879	2884	2893	rBV3	196711	520487	19.18%	1.124%
75	20.180	2905	2909	2910	rBV2	89926	115195	4.24%	0.249%
76	20.215	2911	2915	2919	rVB	226777	345823	12.74%	0.747%
77	20.315	2928	2932	2935	rBV	120815	158026	5.82%	0.341%
78	20.373	2936	2942	2946	rVB2	171213	320765	11.82%	0.693%
79	20.514	2962	2966	2969	rBV	95406	124599	4.59%	0.269%
80	20.556	2969	2973	2977	rVV2	109235	156257	5.76%	0.338%
81	20.967	3039	3043	3051	rVB	195067	314093	11.57%	0.679%
82	21.149	3067	3074	3077	rBV2	125793	284338	10.48%	0.614%
83	21.190	3077	3081	3083	rVV	157189	235405	8.67%	0.509%
84	21.219	3083	3086	3094	rVV4	652231	1159345	42.72%	2.505%
85	21.290	3095	3098	3107	rVB	171994	302683	11.15%	0.654%
86	21.549	3135	3142	3148	rBV3	1050116	2713837	100.00%	5.863%
87	21.601	3148	3151	3163	rVB	718662	1153084	42.49%	2.491%
88	21.766	3173	3179	3183	rBV5	113577	248271	9.15%	0.536%
89	21.948	3206	3210	3217	rBV3	90687	181712	6.70%	0.393%
90	22.265	3261	3264	3271	rVB	142503	238479	8.79%	0.515%
91	22.365	3273	3281	3288	rVV6	131209	404439	14.90%	0.874%
92	23.687	3498	3506	3513	rBV	494386	1612570	59.42%	3.484%
93	23.805	3522	3526	3530	rBV	81206	131887	4.86%	0.285%
94	23.858	3531	3535	3542	rVB3	124793	230364	8.49%	0.498%
95	24.375	3617	3623	3629	rBV	236172	579192	21.34%	1.251%
96	24.457	3629	3637	3643	rVV	769524	1957120	72.12%	4.228%
97	24.522	3643	3648	3660	rVB	421552	1036353	38.19%	2.239%
98	24.668	3664	3673	3680	rBV2	473292	1335249	49.20%	2.885%
99	25.802	3862	3866	3877	rVB3	126829	340132	12.53%	0.735%
100	25.920	3880	3886	3894	rVV5	96339	264756	9.76%	0.572%

Sum of corrected areas: 46290299

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
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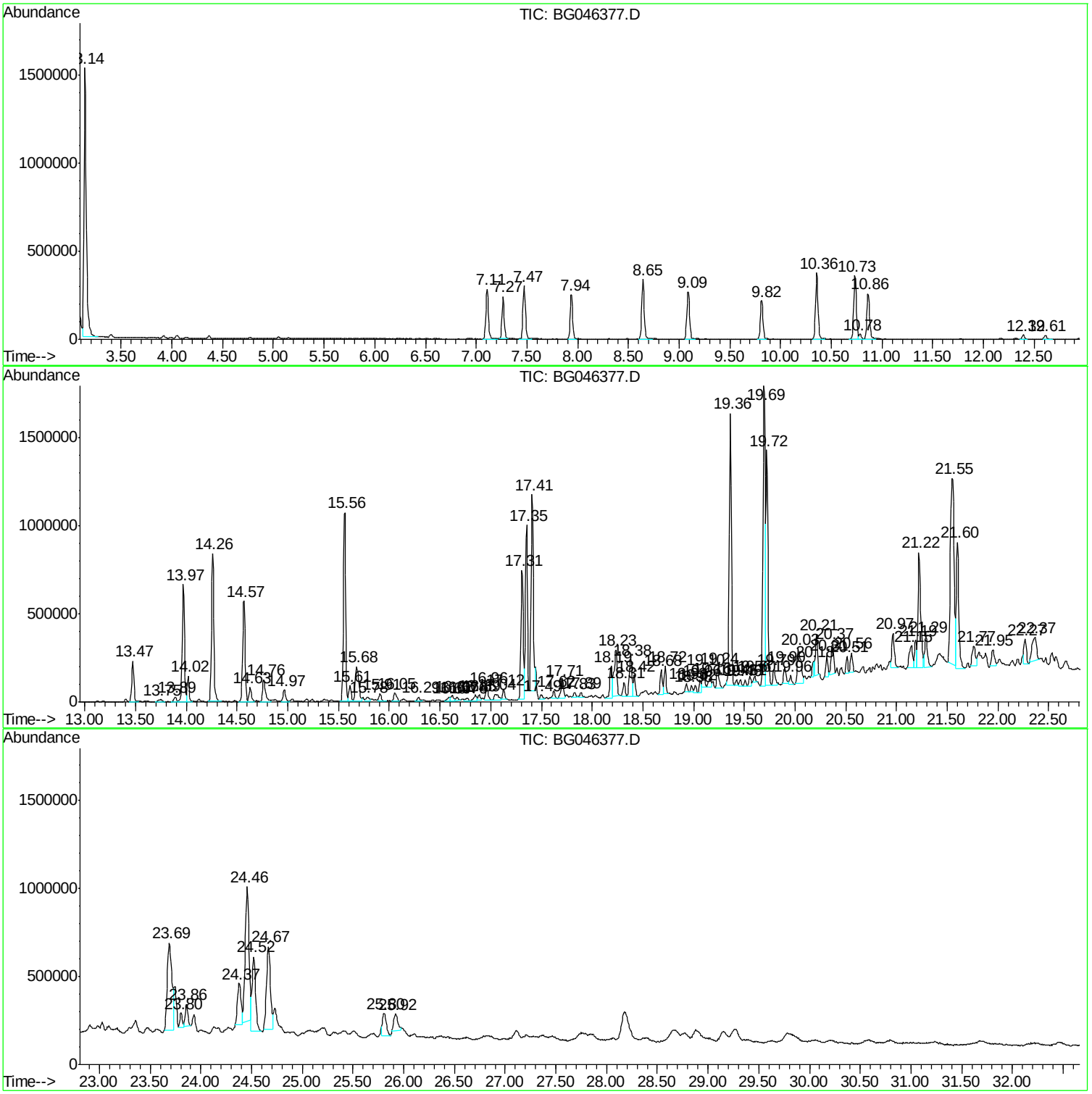
Sample : L3634-18
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG6

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\
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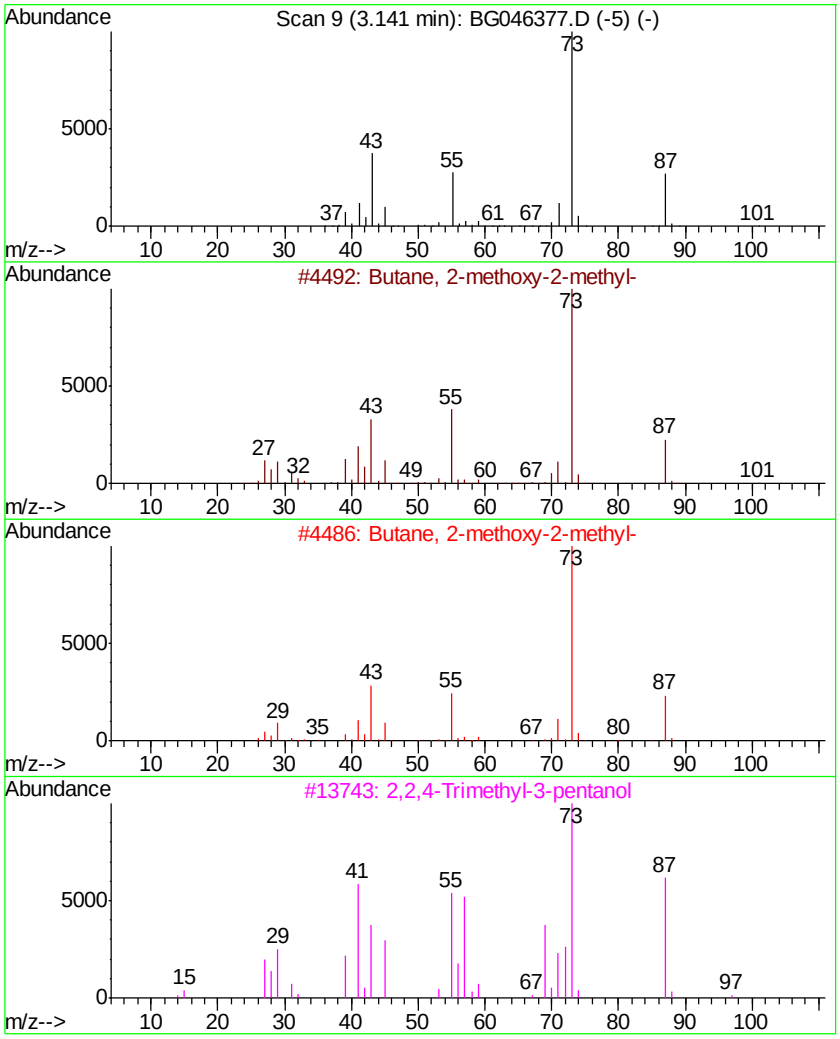
Quant Title : SVOA CALIBRATION

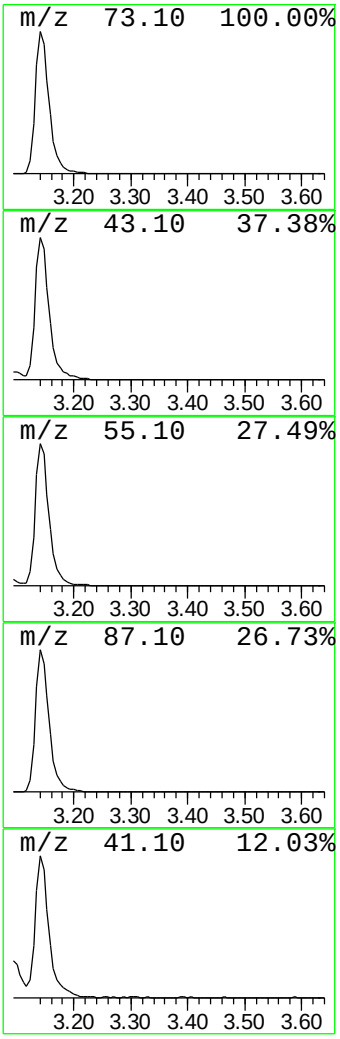
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	121.28 ng/ul	2583980	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





Library Search Compound Report

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Misc :
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Instrument : BNA_G
ClientSampleId : BFMG6

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

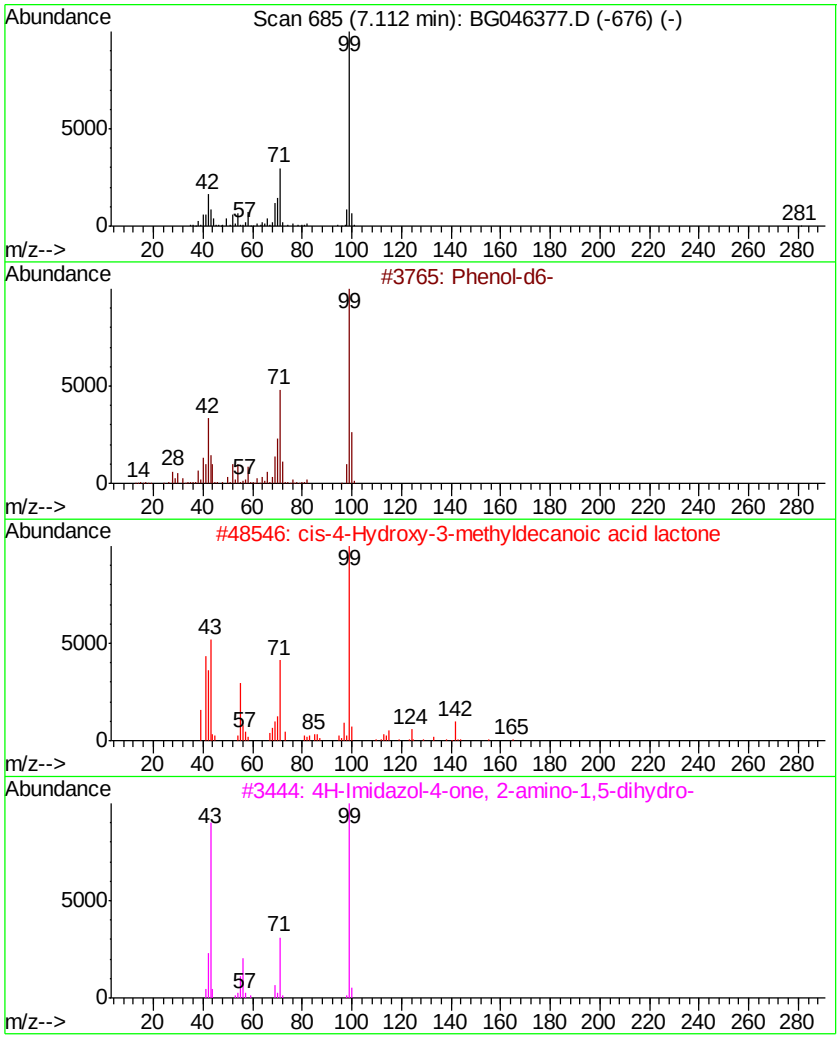
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

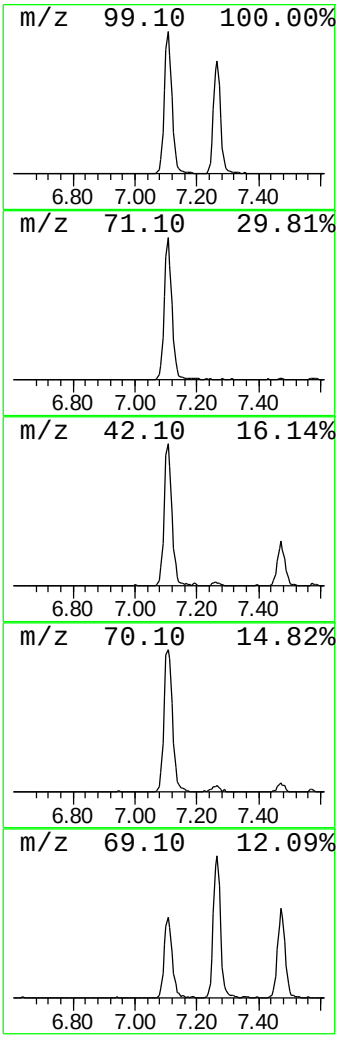
****

Peak Number 2 cis-4-Hydroxy-3-methyldecan... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	23.66 ng/ul	504157	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol-d6-	100	C6D6O	013127-88-3	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	64
4	2(3H)-Furanone, 5-hexyldihydro-4...	184	C11H20O2	121644-12-0	64
5	Hexanoic acid, 3-chloroprop-2-en...	190	C9H15ClO2	1000299-36-1	59





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Quant Title : SVOA CALIBRATION

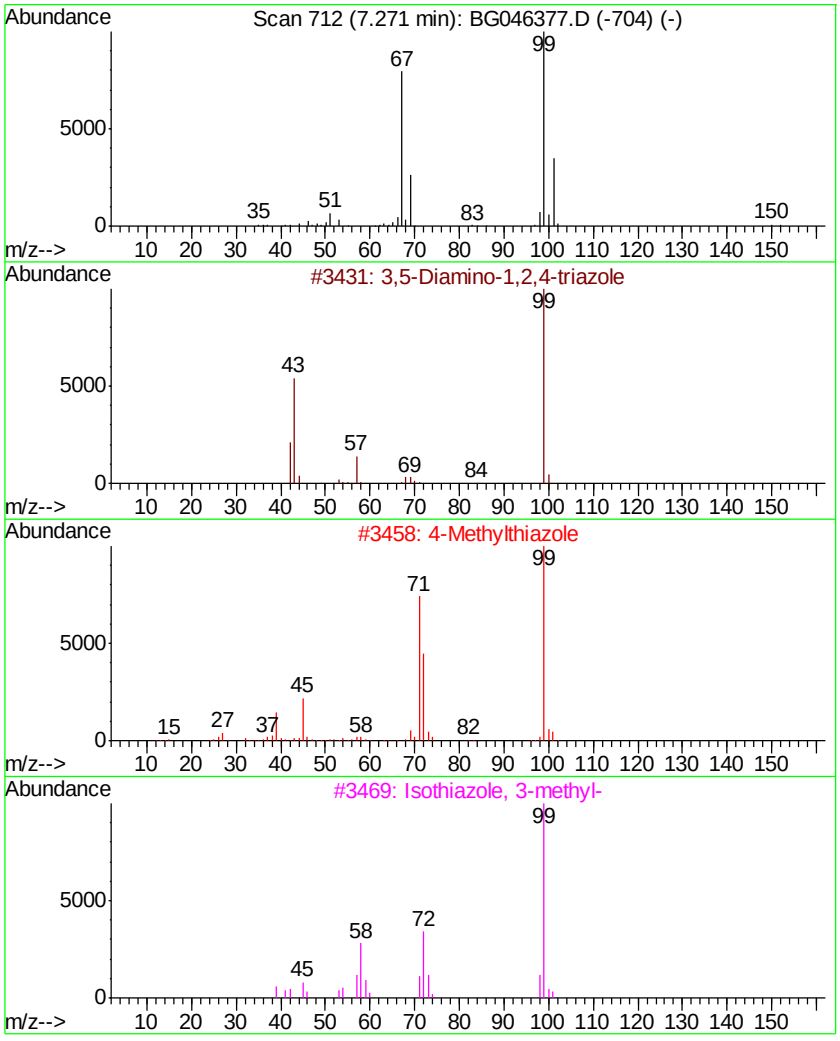
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

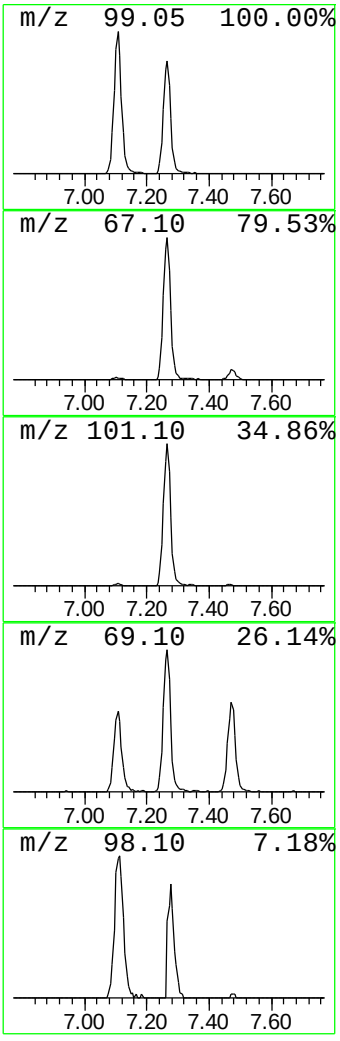
****

Peak Number 3 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	18.36 ng/ul	391160	1,4-Dichlorobenzene-d4	7.94

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





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Instrument : BNA_G
ClientSampleId : BFMG6

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

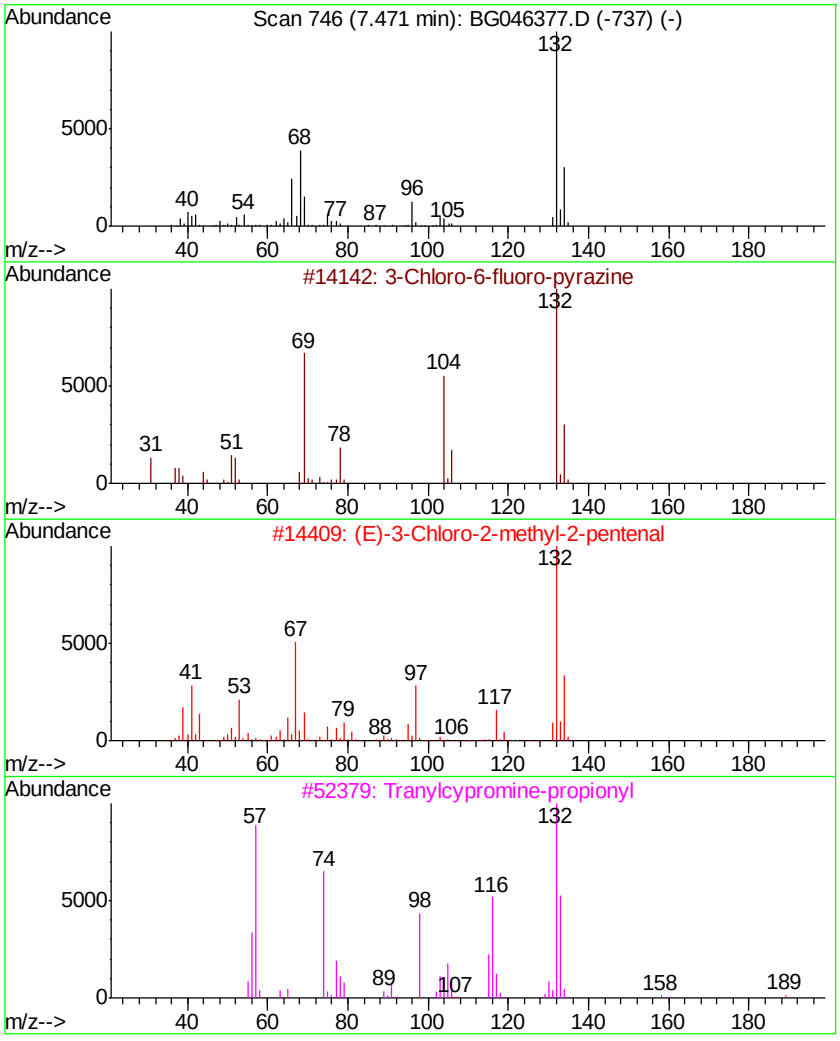
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

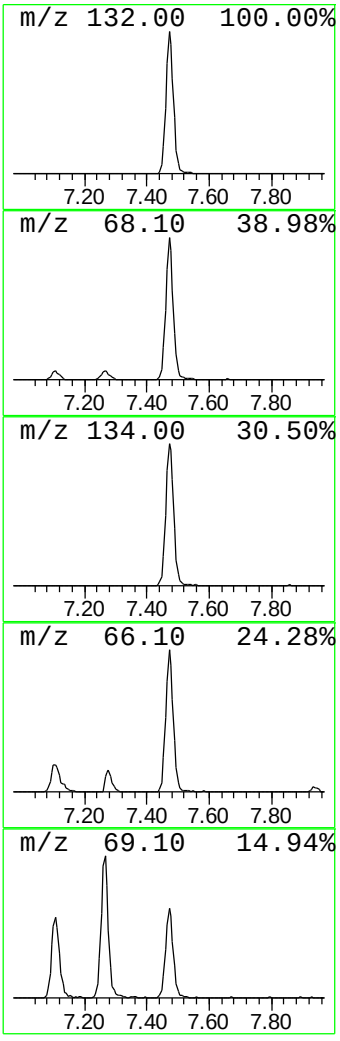
****

Peak Number 4 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	24.41 ng/ul	520067	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	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	10
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Data File : BG046377.D
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Sample : L3634-18
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG6

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

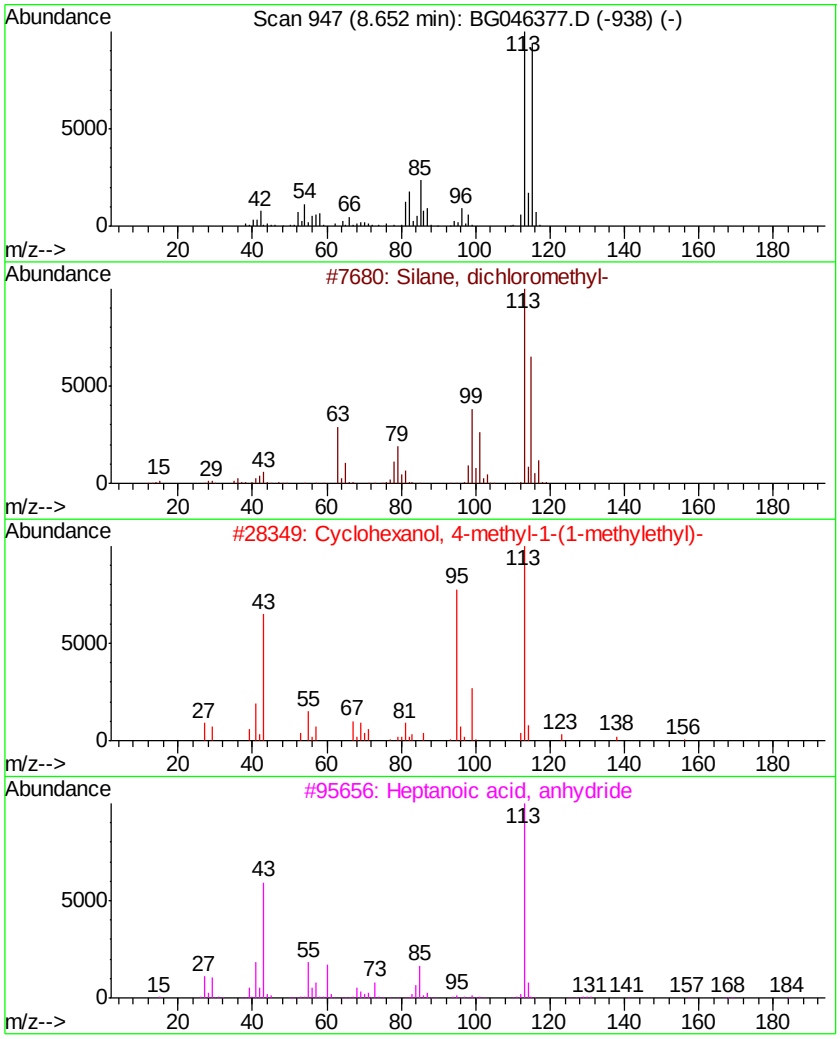
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

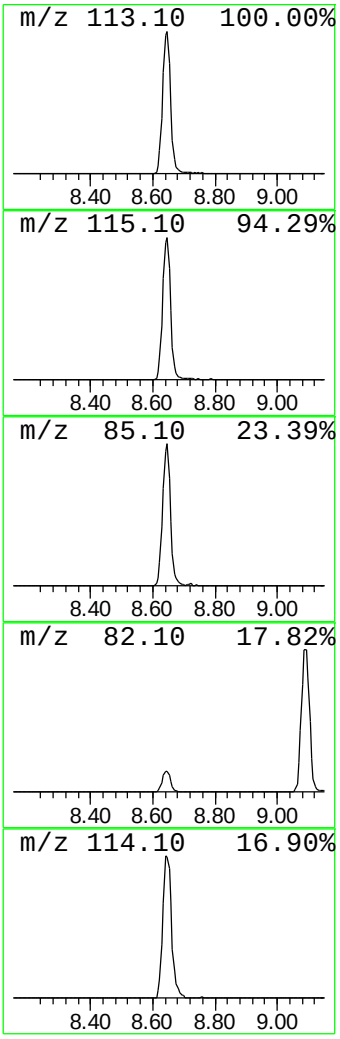
****

Peak Number 5 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	28.89 ng/ul	615496	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, dichloromethyl-	114	CH4Cl2Si	000075-54-7	38
2	Cyclohexanol, 4-methyl-1-(1-meth...	156	C10H20O	000470-65-5	35
3	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	32
4	2H-Pyrrol-2-one, 1,5-dihydro-4-m...	113	C5H7NO2	069778-83-2	32
5	2,2-Dimethylcyclopropanecarboxamide	113	C6H11NO	075885-58-4	27





Library Search Compound Report

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Data File : BG046377.D
Acq On : 20 Aug 2020 13:54
Operator : CG/JU
Sample : L3634-18
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG6

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

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

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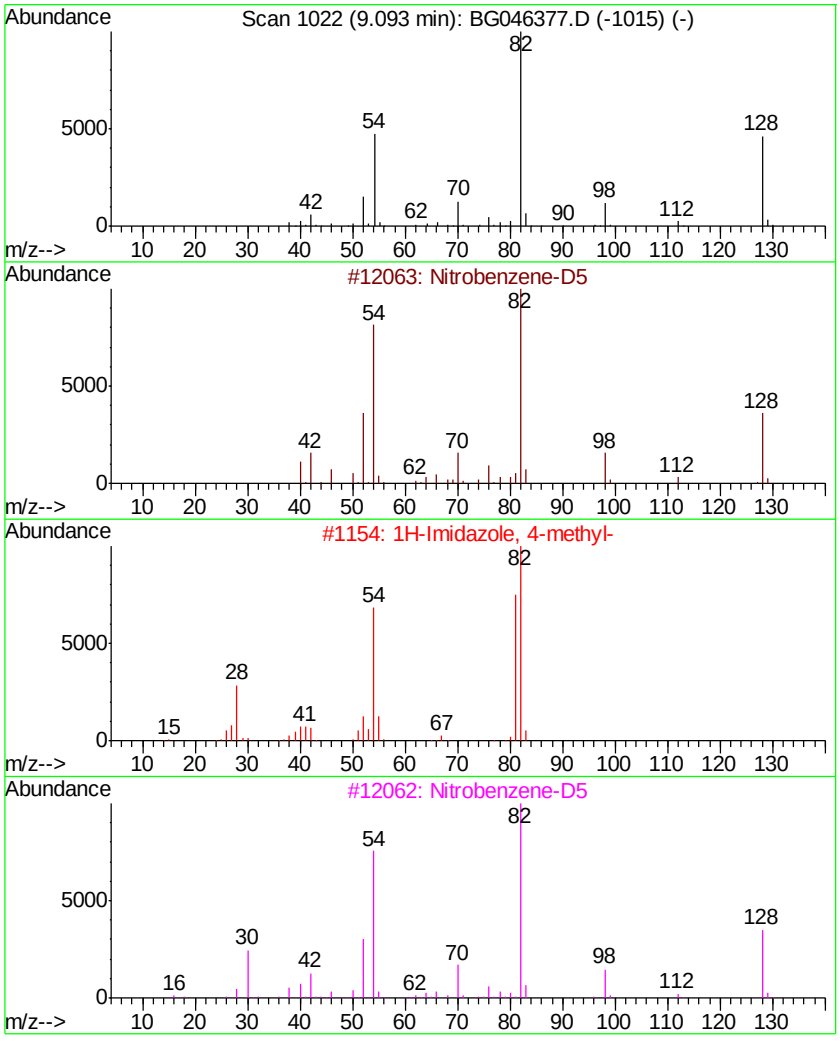
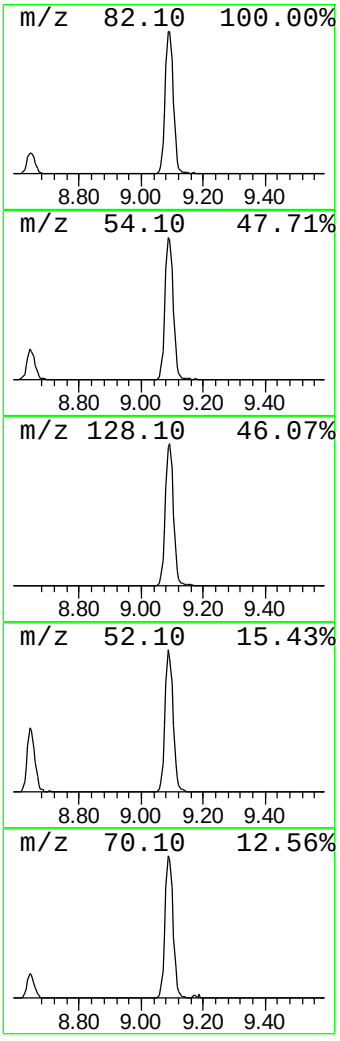
Peak Number 6 unknown-04 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	23.27 ng/ul	495709	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	56
2	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	47
3	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	38
4	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	38
5	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	28





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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG6

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Quant Title : SVOA CALIBRATION

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

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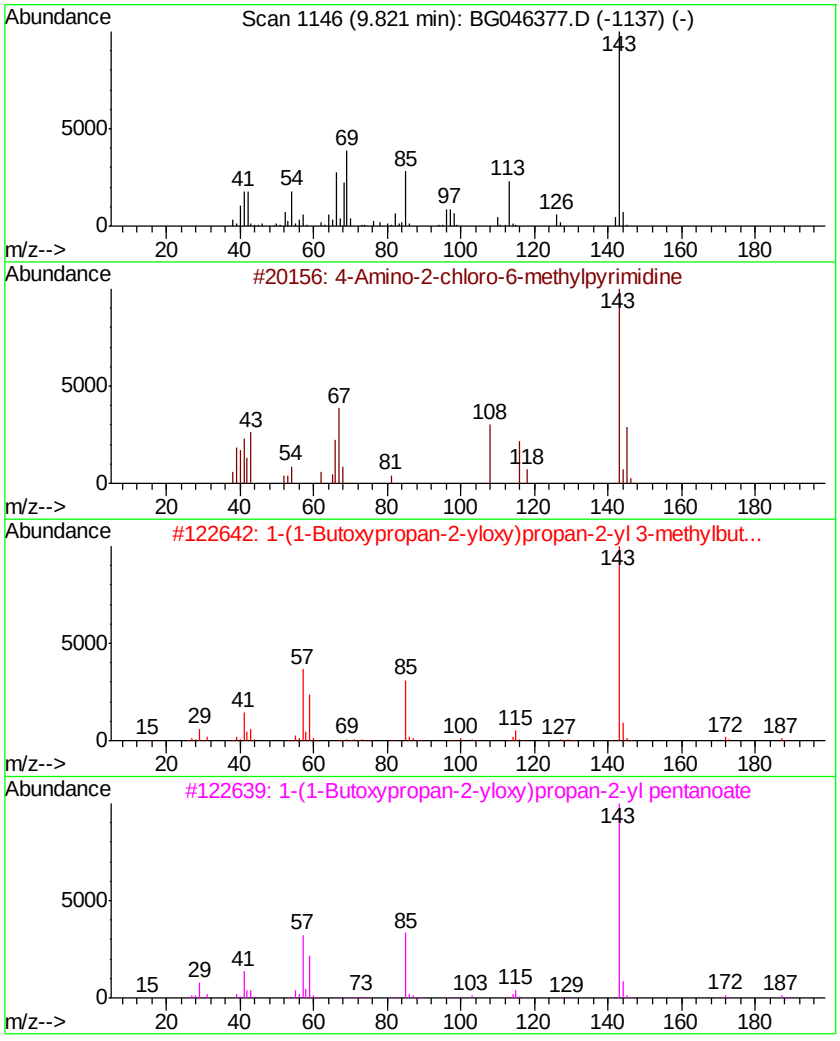
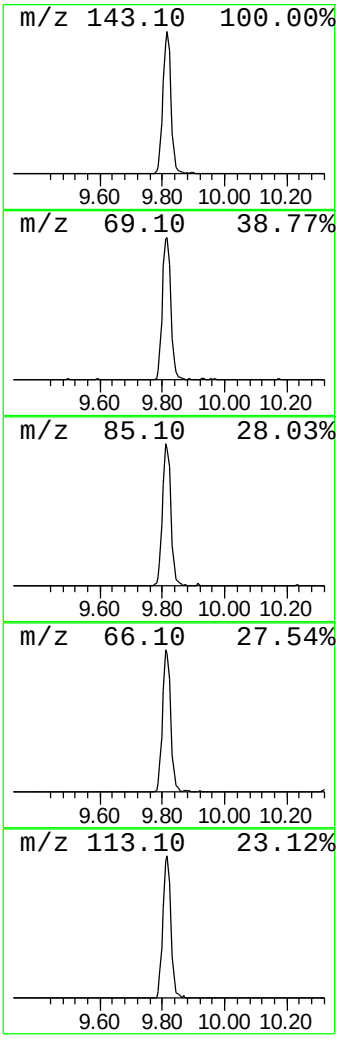
Peak Number 7 unknown-05 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	12.51 ng/ul	404082	Naphthalene-d8	10.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Amino-2-chloro-6-methylpyrimidine	143	C5H6ClN3	014394-60-6	36
2	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-12-9	16
3	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-13-0	12
4	3H-1,2,4-Triazole-3-thione,2,4-d...	143	C5H9N3S	037526-42-4	12
5	6-Chloro-N-methyl-3-pyridazinamine	143	C5H6ClN3	014959-32-1	12





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Operator : CG/JU
Sample : L3634-18
Misc :
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Instrument : BNA_G
ClientSampleId : BFMG6

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Quant Title : SVOA CALIBRATION

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

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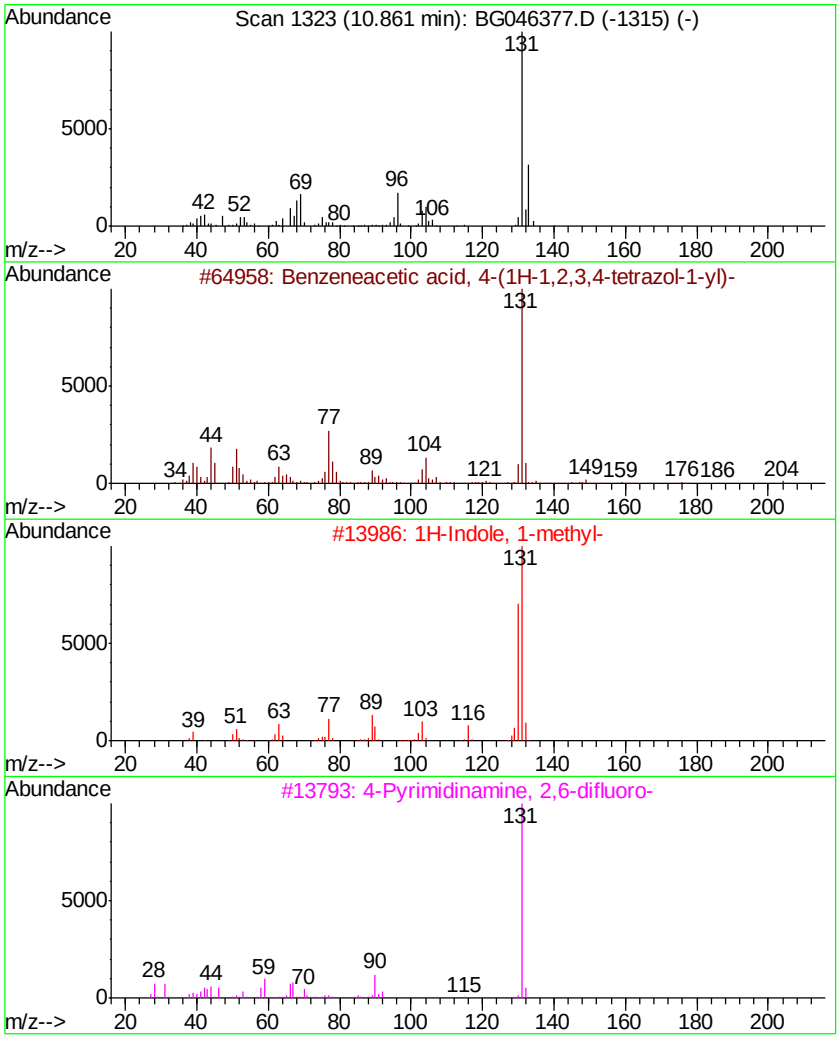
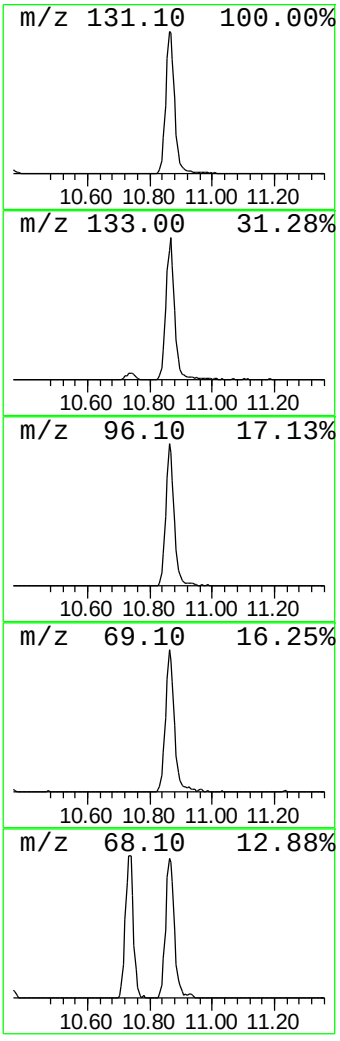
Peak Number 8 unknown-06 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	15.73 ng/ul	507792	Naphthalene-d8	10.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, 4-(1H-1,2,3,...	204	C9H8N4O2	1000351-56-5	33
2	1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	28
3	4-Pyrimidinamine, 2,6-difluoro-	131	C4H3F2N3	000675-12-7	9
4	4-Aminobenzyl cyanide	132	C8H8N2	003544-25-0	9
5	4-Pentenoic acid, 2,2-diethyl-3-...	274	C17H22O3	337503-48-7	9





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Sample : L3634-18
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG6

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

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

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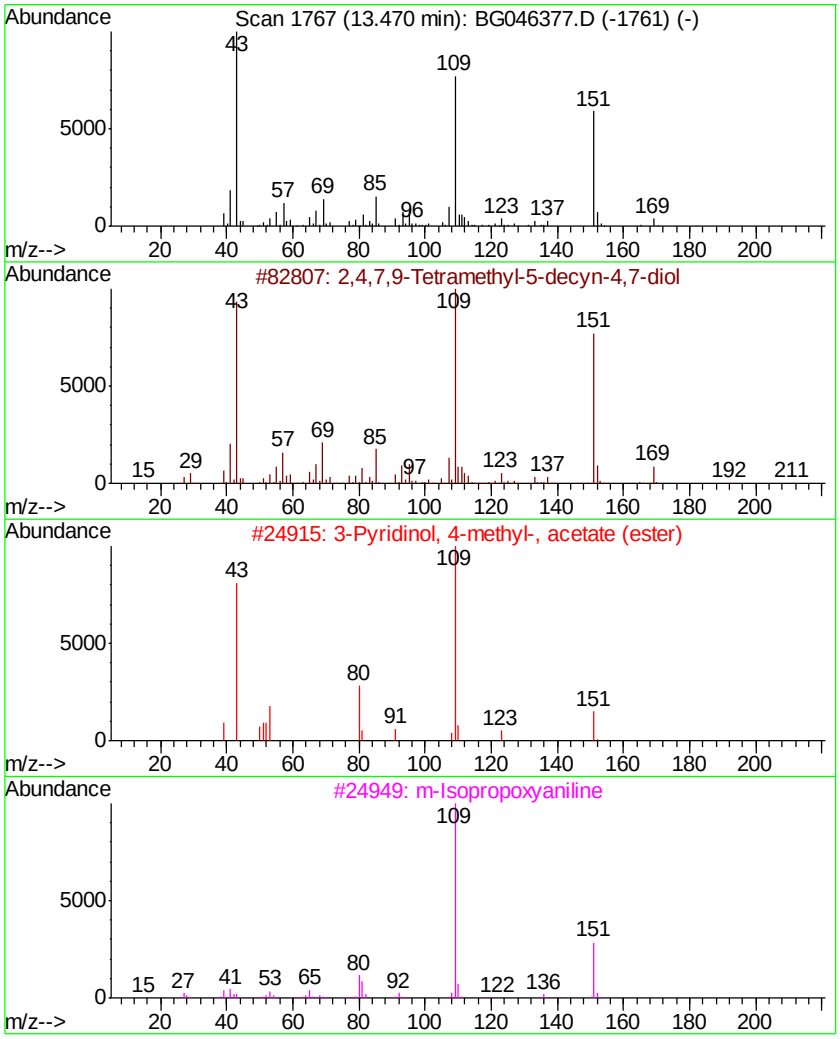
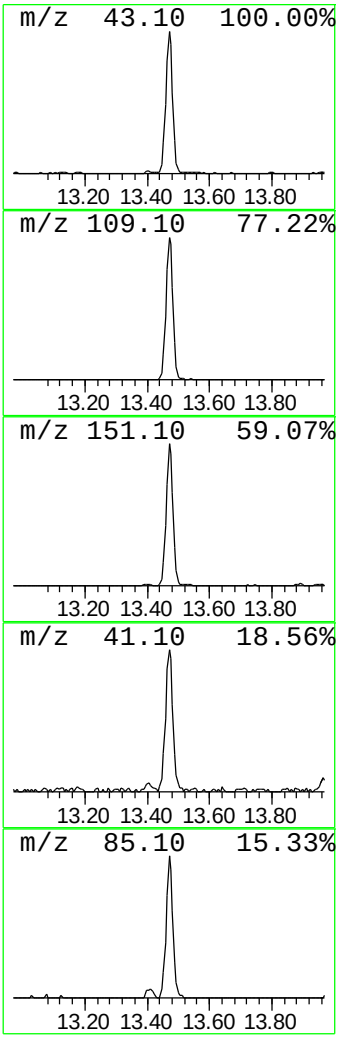
Peak Number 9 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	7.90 ng/ul	368112	Acenaphthene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59
3	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	59
4	Acetaminophen	151	C8H9NO2	000103-90-2	59
5	Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	45





Library Search Compound Report

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Operator : CG/JU
Sample : L3634-18
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG6

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Quant Title : SVOA CALIBRATION

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

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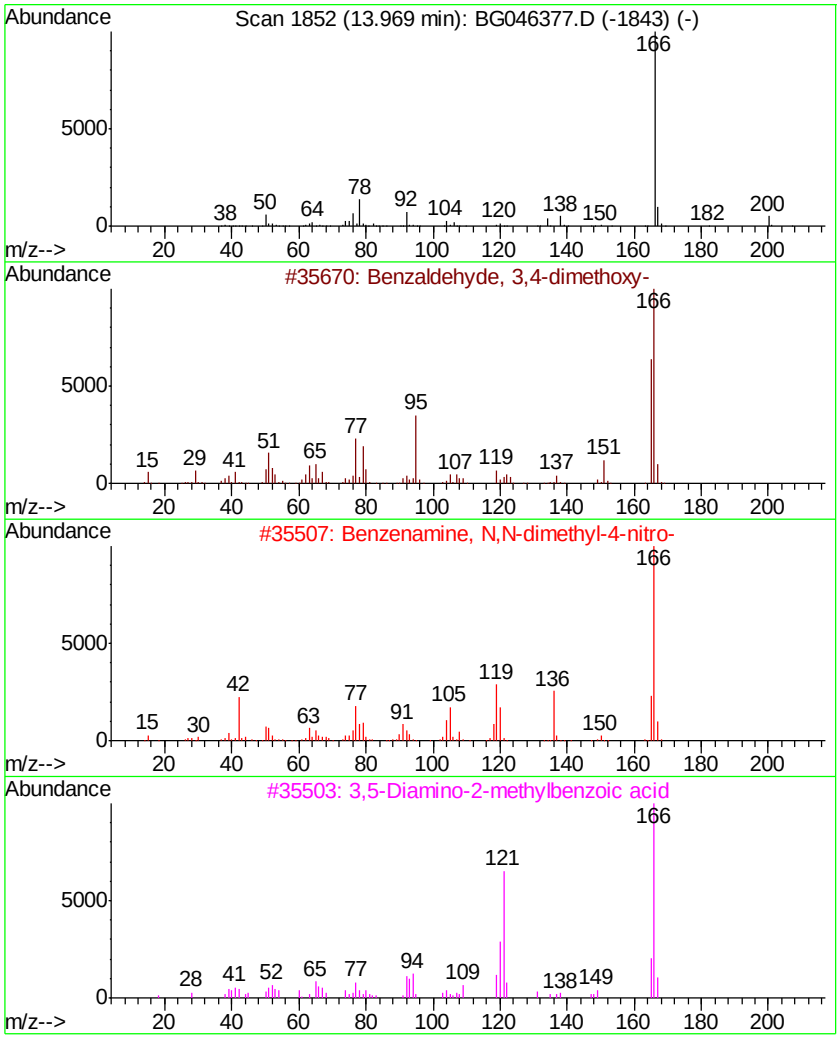
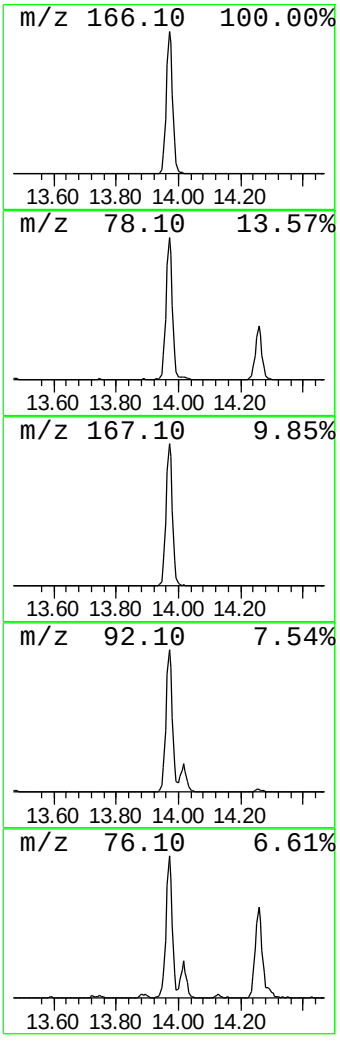
Peak Number 10 unknown-07 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	21.37 ng/ul	995857	Acenaphthene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,4-dimethoxy-	166	C9H10O3	000120-14-9	45
2	Benzenamine, N,N-dimethyl-4-nitro-	166	C8H10N2O2	000100-23-2	38
3	3,5-Diamino-2-methylbenzoic acid	166	C8H10N2O2	090007-30-0	36
4	1H-Benzimidazole, 5-chloro-2-met...	166	C8H7ClN2	002818-69-1	9
5	p-Anisamidoxime	166	C8H10N2O2	005373-87-5	9





Library Search Compound Report

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Acq On : 20 Aug 2020 13:54
Operator : CG/JU
Sample : L3634-18
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG6

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Quant Title : SVOA CALIBRATION

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

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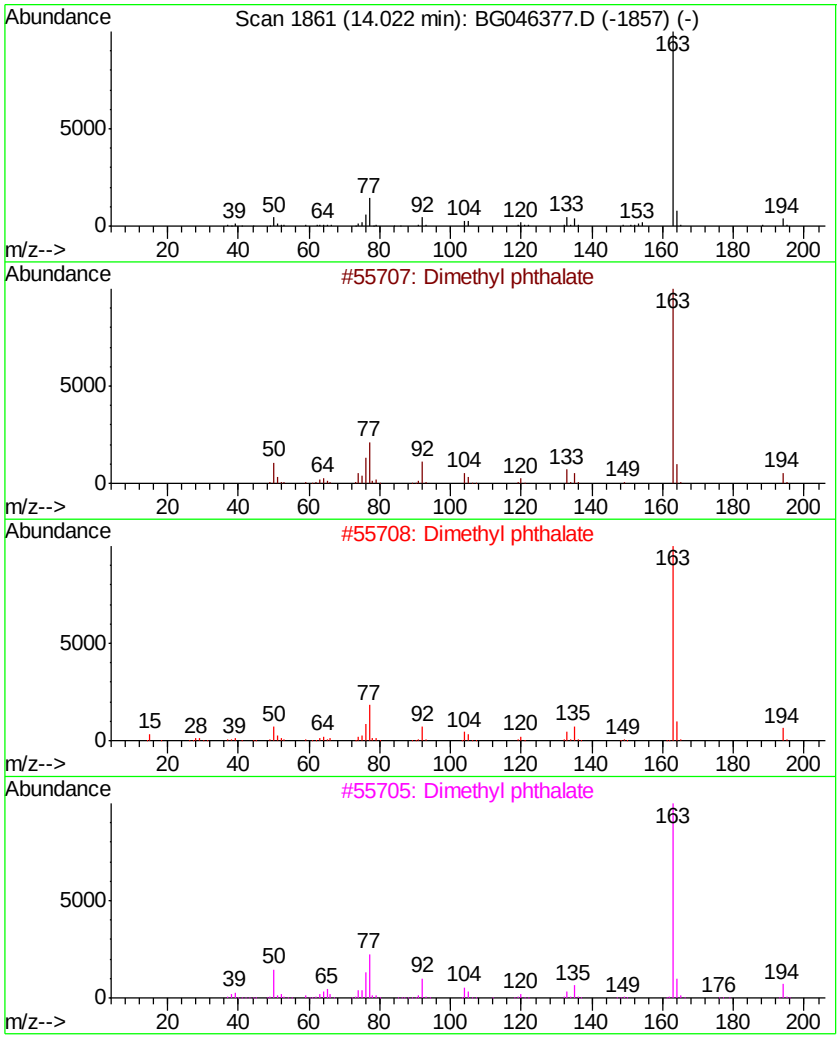
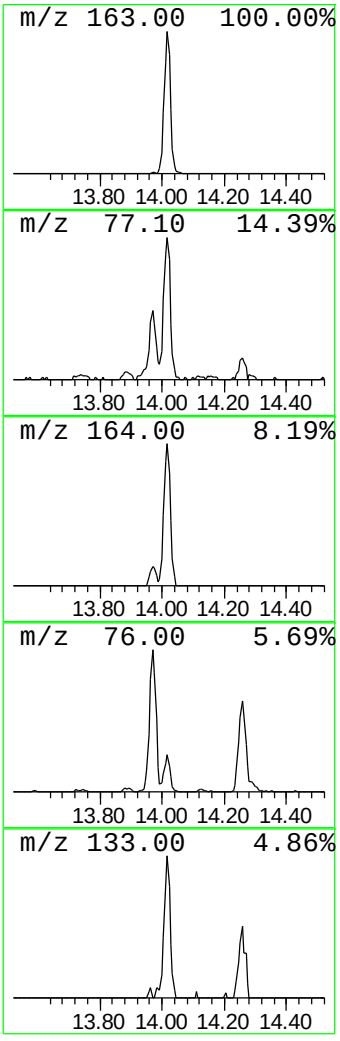
Peak Number 11 Dimethyl phthalate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	4.18 ng/ul	194852	Acenaphthene-d10	14.56

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	94
3	Dimethyl phthalate	194	C10H10O4	000131-11-3	91
4	Benzoic acid, 2-(1-oxopropyl)-, ...	192	C11H12O3	032025-37-9	83
5	Phthalic acid, 2-bromo-4-fluorop...	352	C15H10BrFO4	1000315-62-3	78





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Acq On : 20 Aug 2020 13:54
Operator : CG/JU
Sample : L3634-18
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG6

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Quant Title : SVOA CALIBRATION

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

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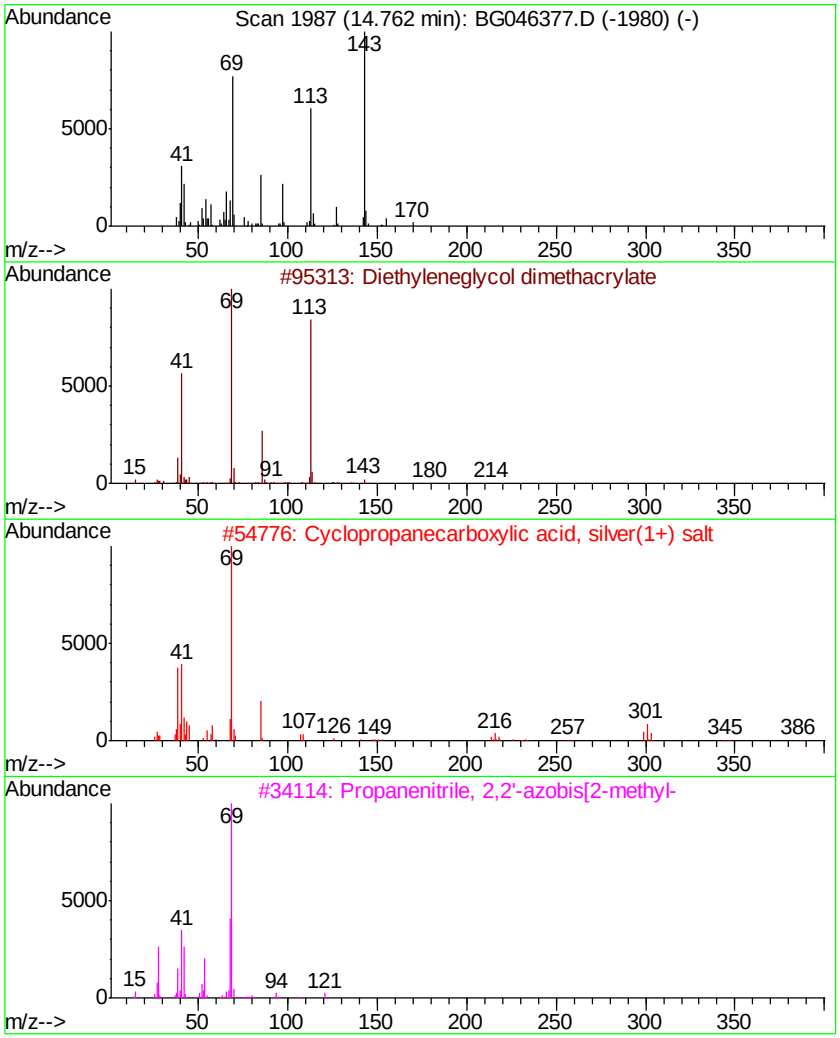
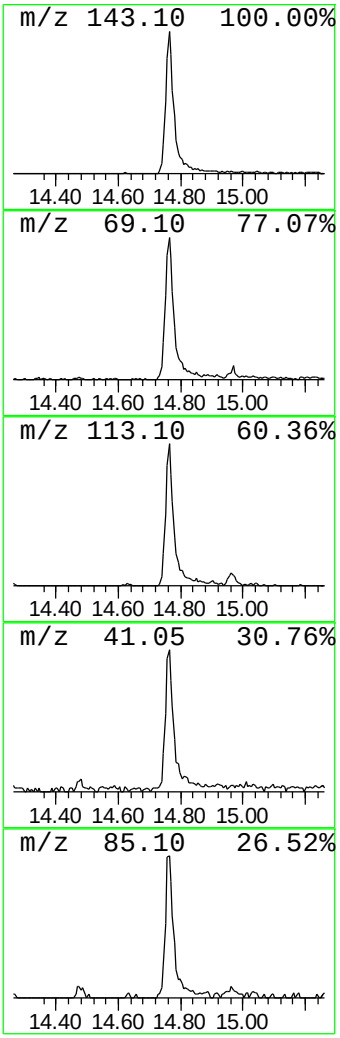
Peak Number 12 unknown-08 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	5.38 ng/ul	250555	Acenaphthene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyleneglycol dimethacrylate	242	C12H18O5	002358-84-1	25
2	Cyclopropanecarboxylic acid, sil...	192	C4H5AgO2	075112-77-5	22
3	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	22
4	1H-Imidazole, 2-ethyl-4,5-dihydro-	98	C5H10N2	000930-52-9	16
5	Glutaric acid, 3,3-dimethylbut-2...	244	C13H24O4	1000359-74-7	16





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Misc :
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Instrument : BNA_G
ClientSampleId : BFMG6

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Quant Title : SVOA CALIBRATION

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

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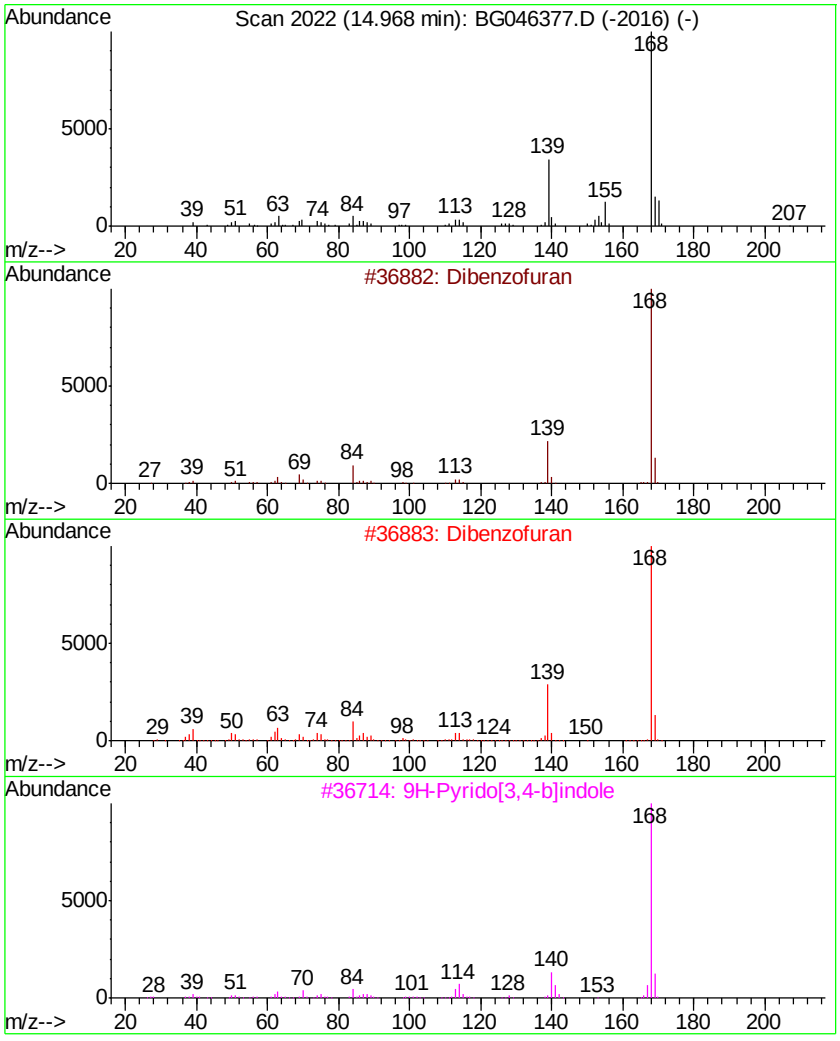
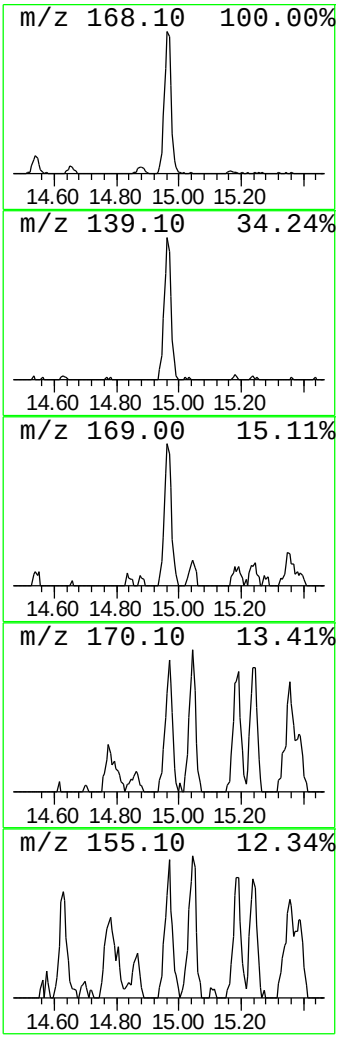
Peak Number 13 Dibenzofuran Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	2.42 ng/ul	112837	Acenaphthene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	72
2	Dibenzofuran	168	C12H8O	000132-64-9	72
3	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	50
4	1H-Pyrido[2,3-b]indole	168	C11H8N2	000244-76-8	50
5	6-Hydroxy-8-mercaptopurine	168	C5H4N4OS	006305-94-8	50





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ClientSampleId : BFMG6

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Quant Title : SVOA CALIBRATION

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

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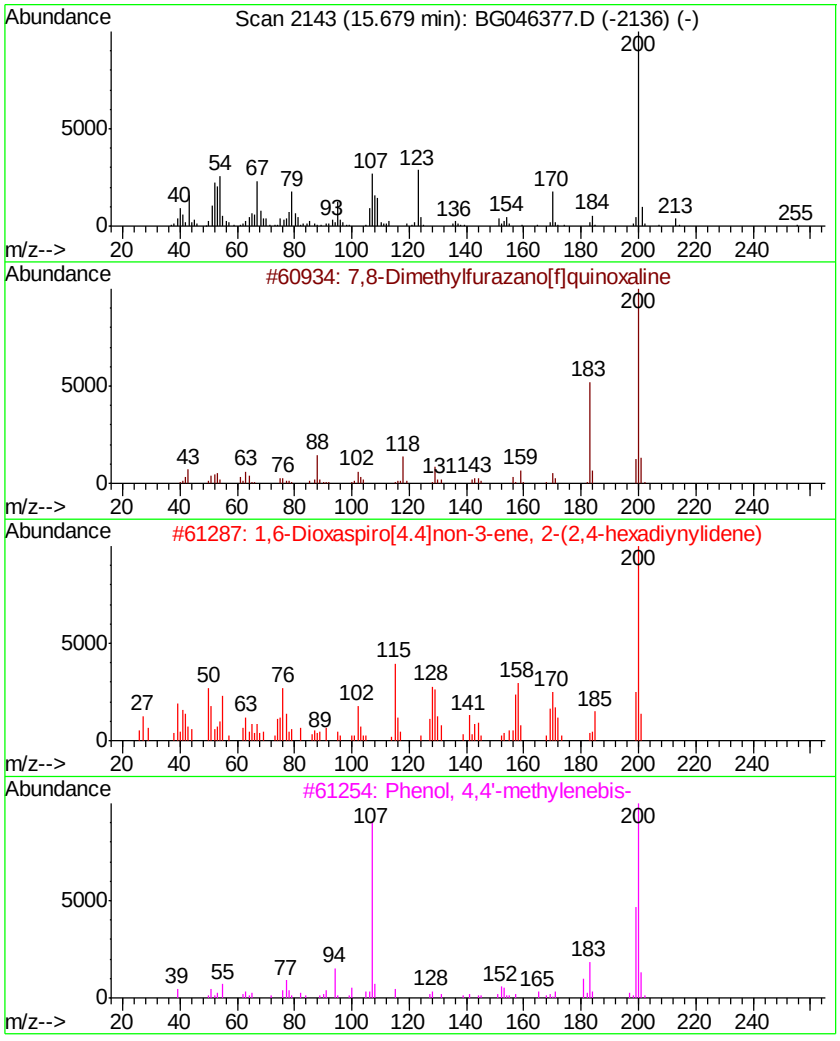
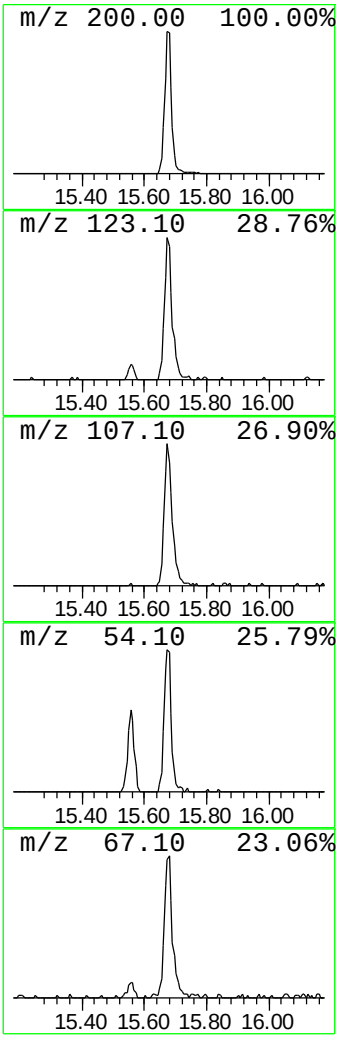
Peak Number 14 unknown-09 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	9.98 ng/ul	464875	Acenaphthene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,8-Dimethylfurazano[f]quinoxaline	200	C10H8N4O	1000110-74-6	27
2	1,6-Dioxaspiro[4.4]non-3-ene, 2-...	200	C13H12O2	016863-61-9	27
3	Phenol, 4,4'-methylenebis-	200	C13H12O2	000620-92-8	25
4	2-Aminocaprylic acid, N-propoxyc...	329	C18H35NO4	1000325-42-2	22
5	Tetrafluorophthalonitrile	200	C8F4N2	001835-65-0	22





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ClientSampleId : BFMG6

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Quant Title : SVOA CALIBRATION

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

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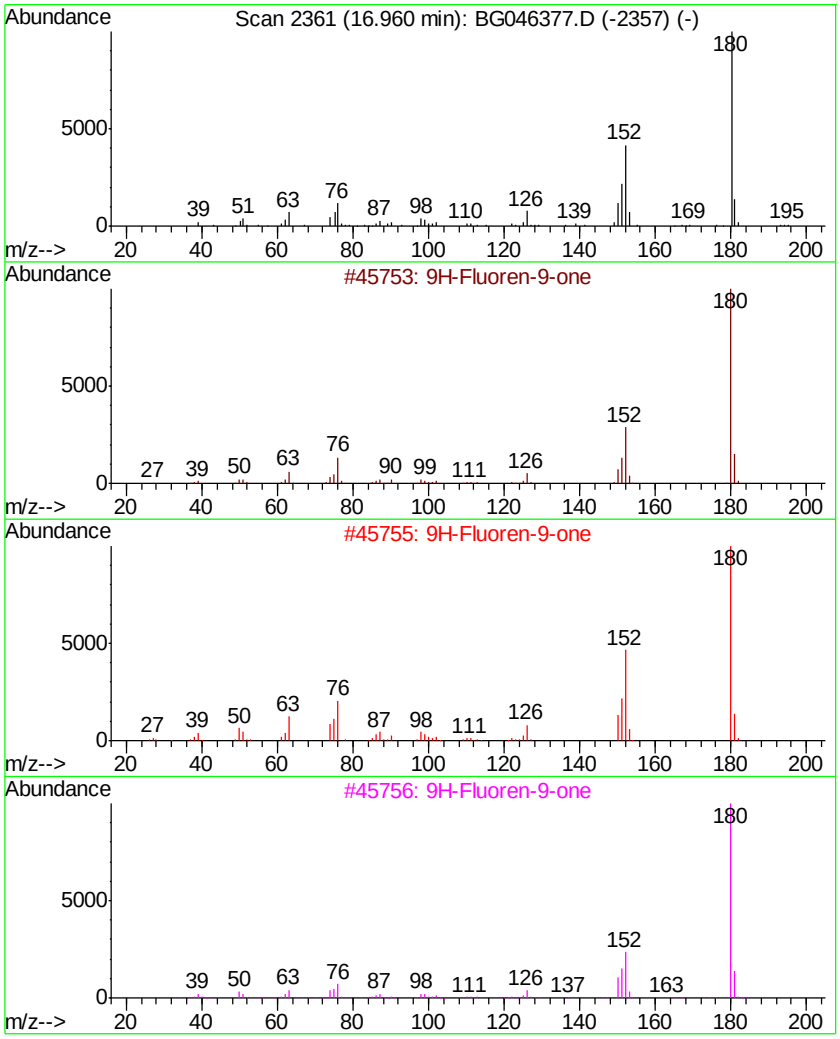
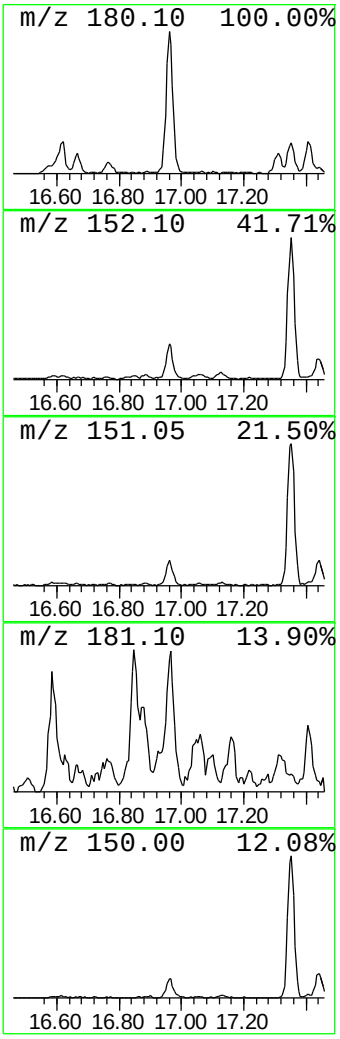
Peak Number 15 9H-Fluoren-9-one Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	2.15 ng/ul	126239	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	97
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	91





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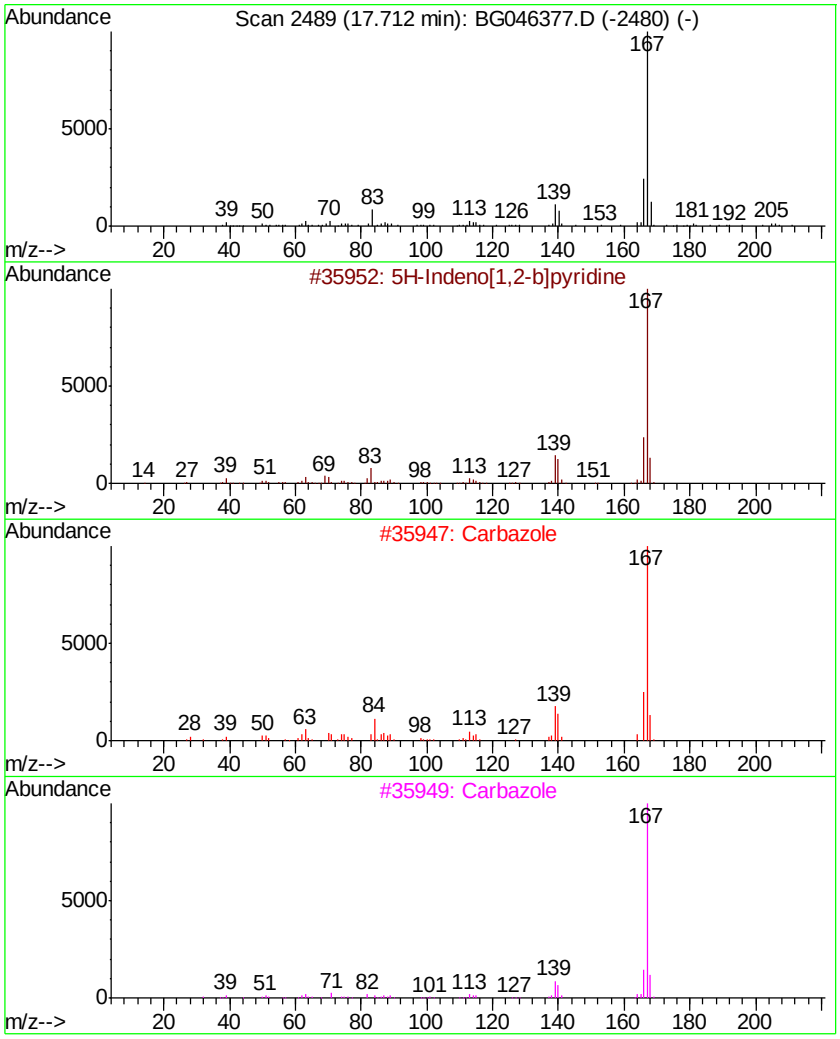
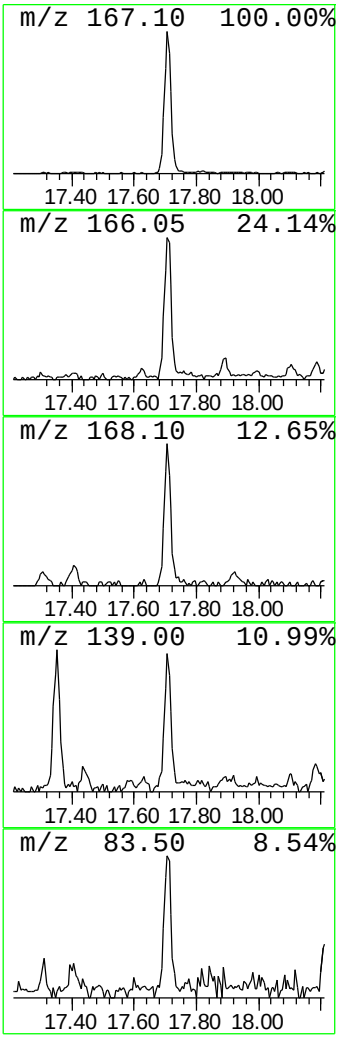
Peak Number 16 5H-Indeno[1,2-b]pyridine Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	3.29 ng/ul	193140	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
2	Carbazole	167	C12H9N	000086-74-8	90
3	Carbazole	167	C12H9N	000086-74-8	87
4	Carbazole	167	C12H9N	000086-74-8	86
5	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	86





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Acq On : 20 Aug 2020 13:54
Operator : CG/JU
Sample : L3634-18
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG6

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Quant Title : SVOA CALIBRATION

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

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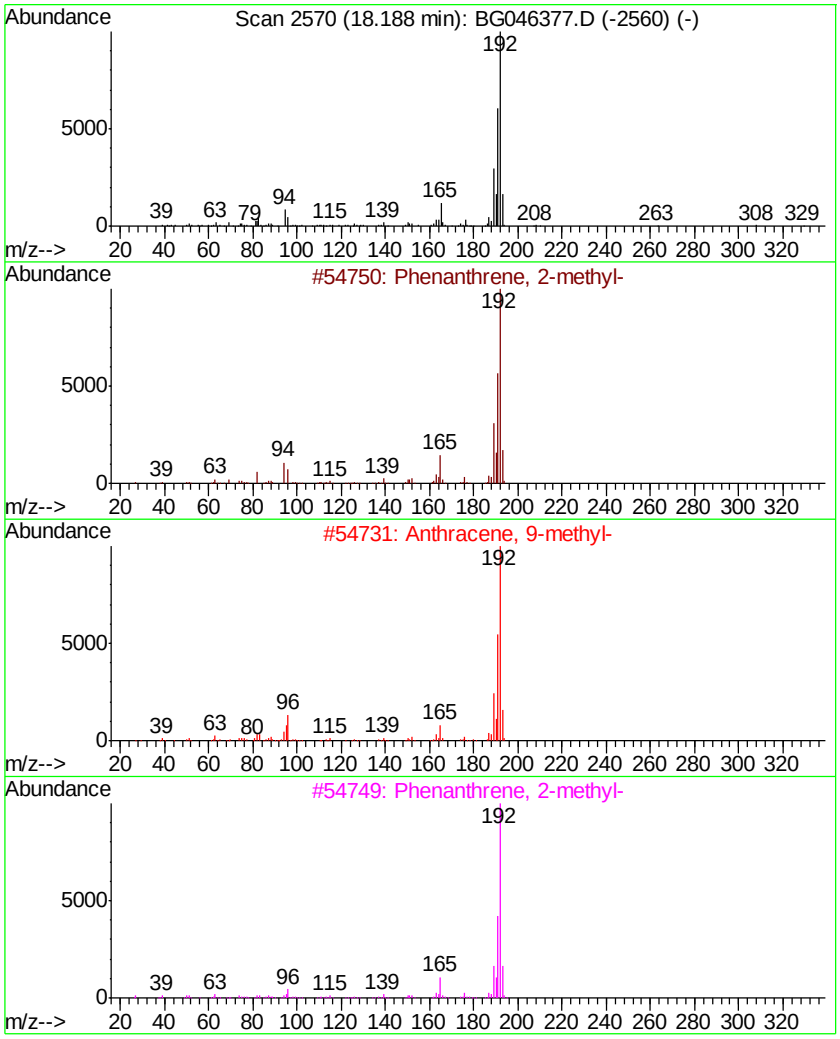
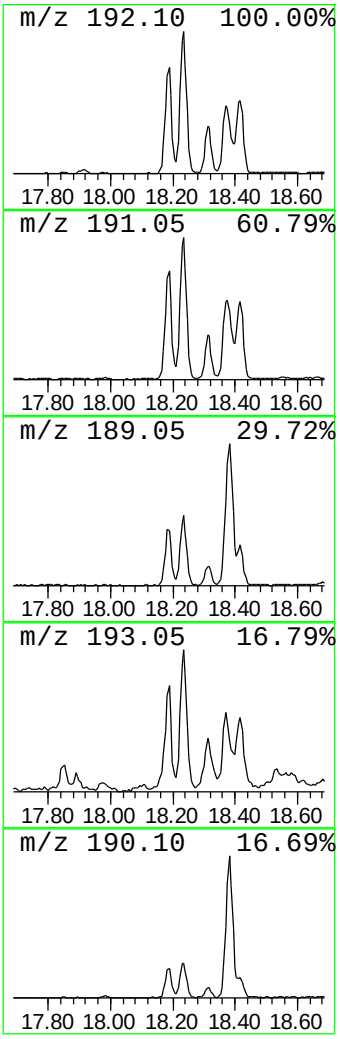
Peak Number 17 Phenanthrene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	4.89 ng/ul	287318	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	89





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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG6

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Quant Title : SVOA CALIBRATION

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

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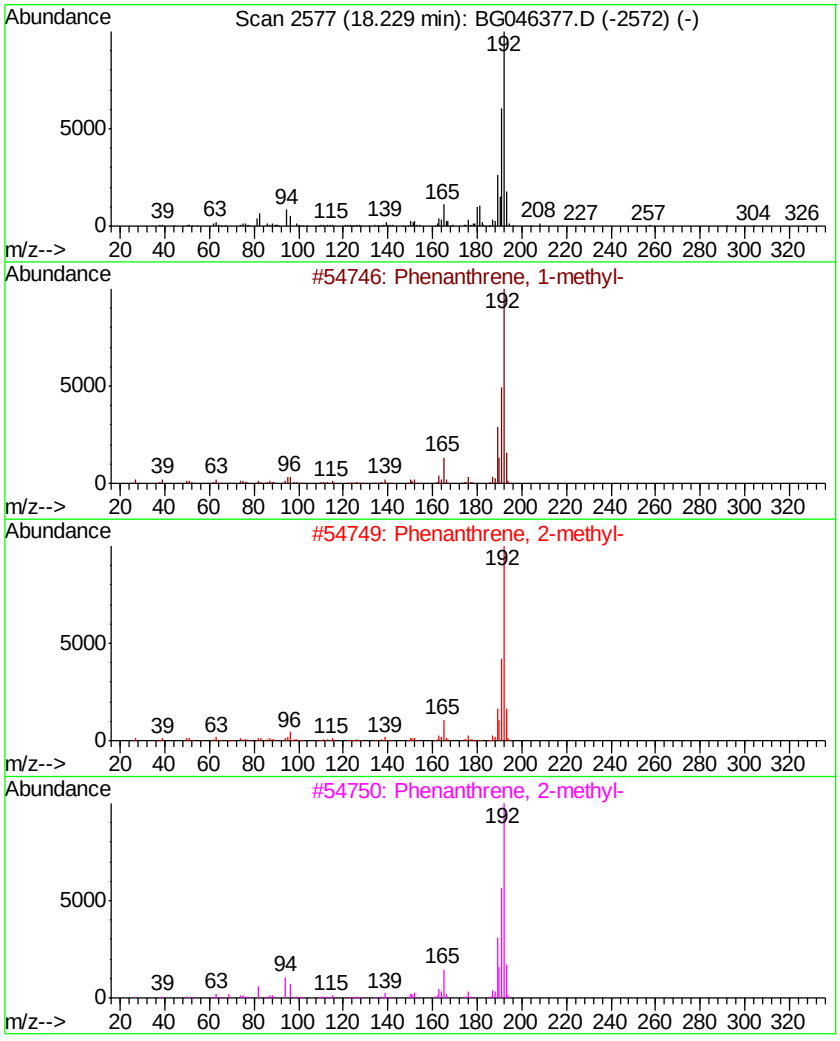
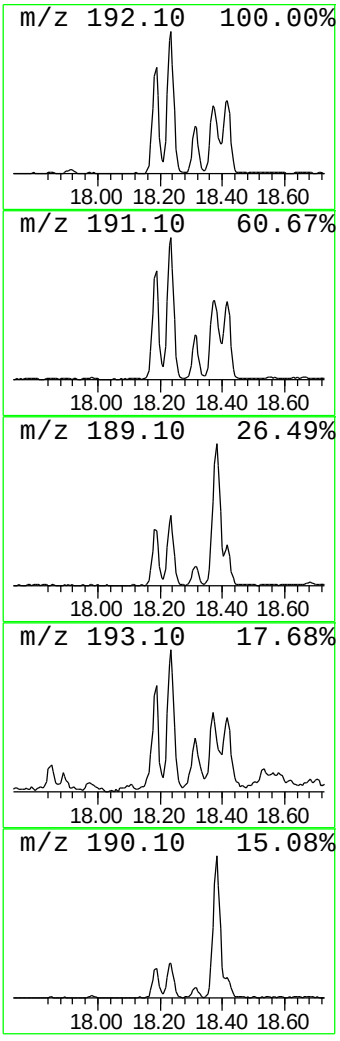
Peak Number 18 Phenanthrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	8.71 ng/ul	511846	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : BFMG6

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Quant Title : SVOA CALIBRATION

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

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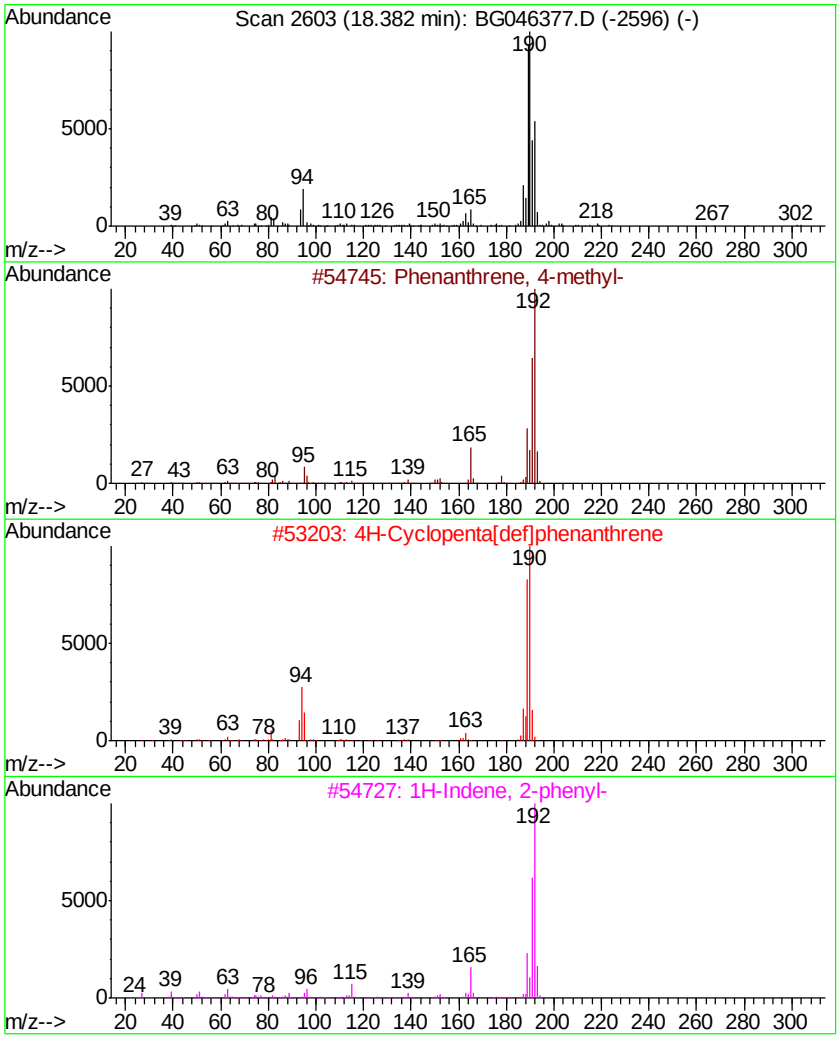
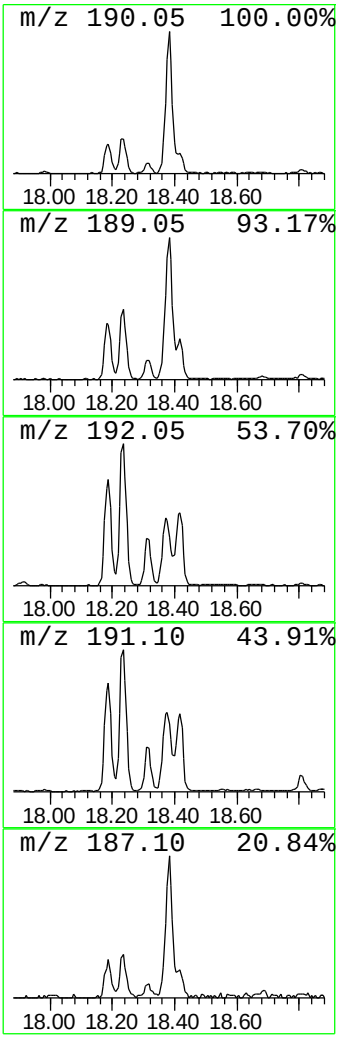
Peak Number 19 Phenanthrene, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	6.63 ng/ul	389399	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	80
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	42
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42





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Operator : CG/JU
Sample : L3634-18
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Instrument : BNA_G
ClientSampleId : BFMG6

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Quant Title : SVOA CALIBRATION

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

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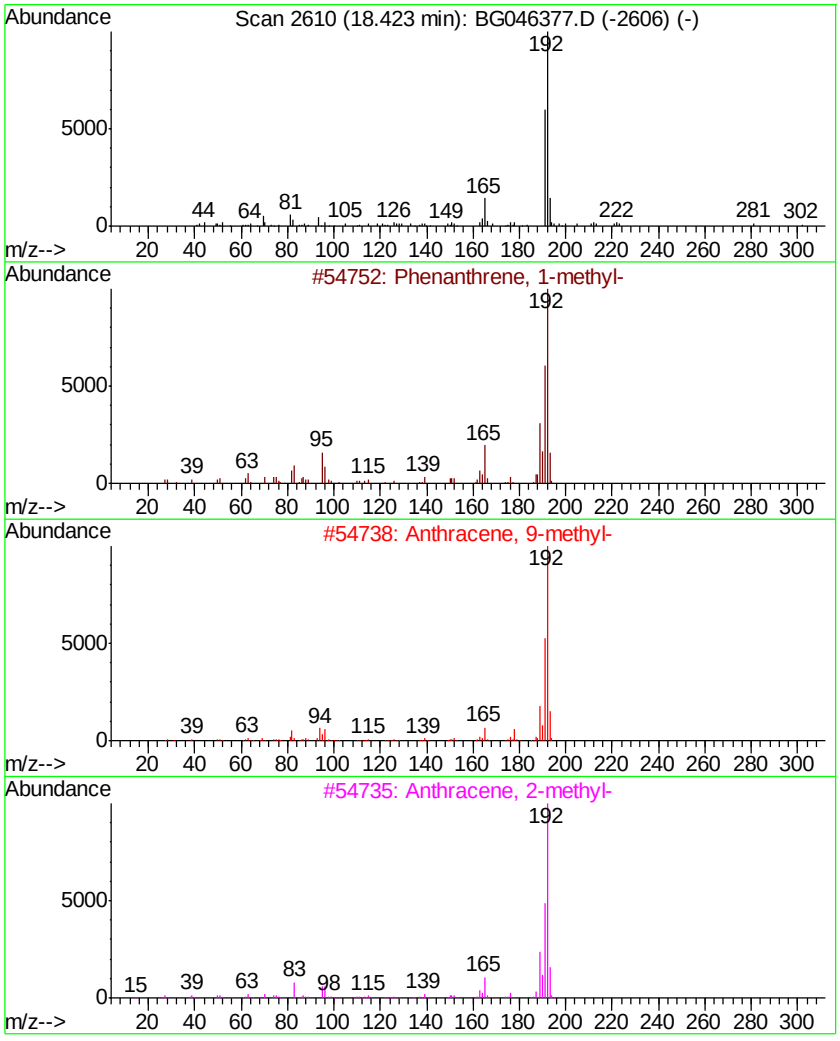
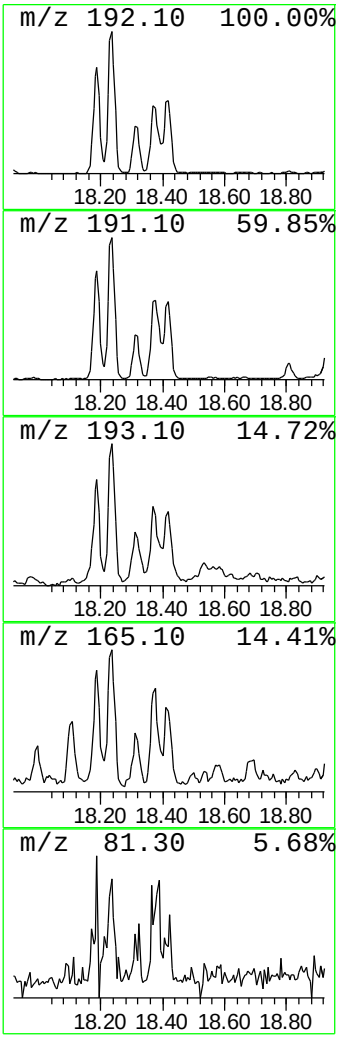
Peak Number 20 Anthracene, 9-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	2.88 ng/ul	169188	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





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Instrument : BNA_G
ClientSampleId : BFMG6

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Quant Title : SVOA CALIBRATION

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

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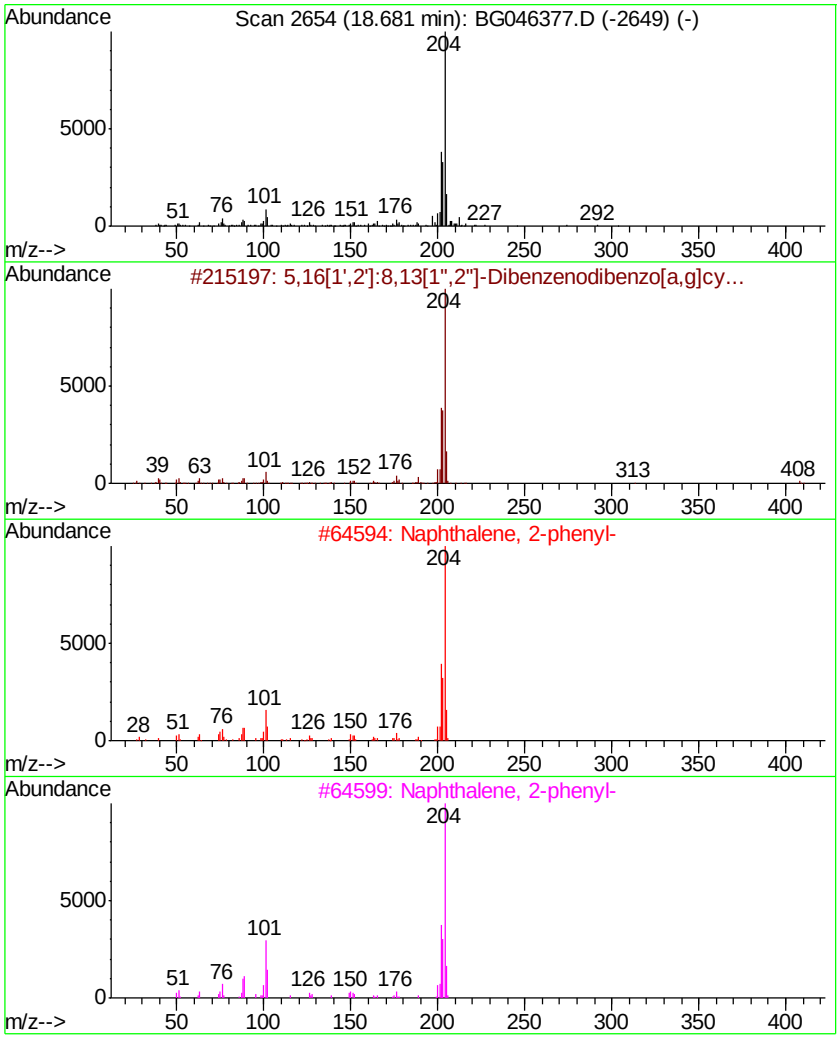
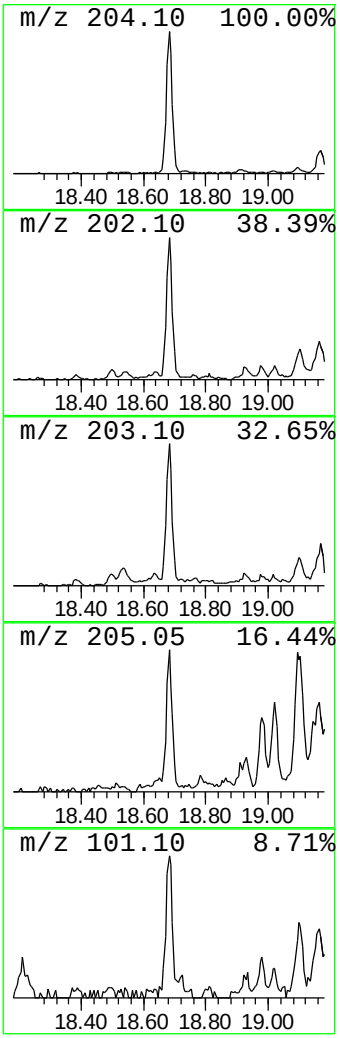
Peak Number 21 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	3.36 ng/ul	197337	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	90
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70





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ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG6

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Quant Title : SVOA CALIBRATION

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

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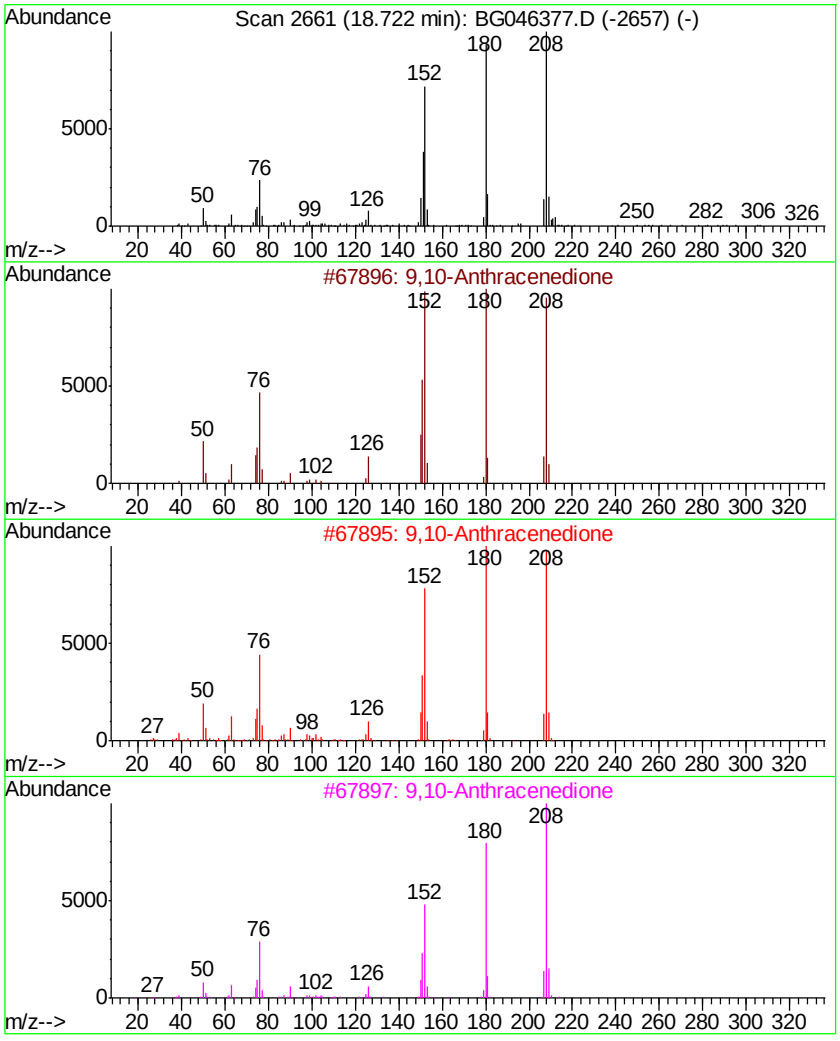
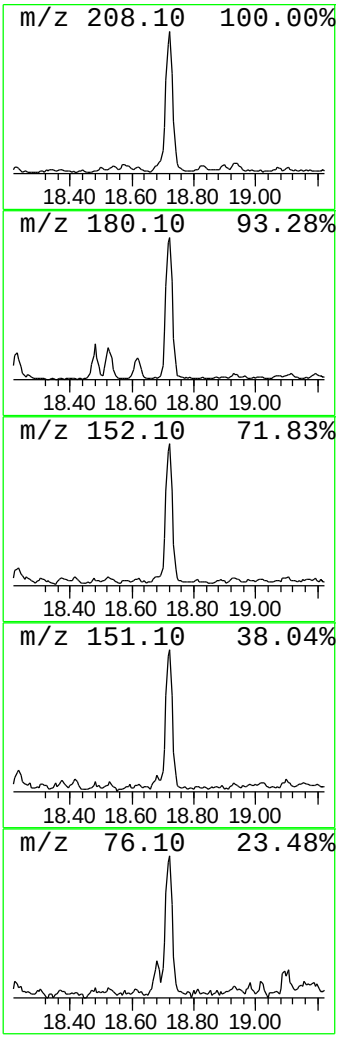
Peak Number 22 9,10-Anthracenedione Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	3.77 ng/ul	221373	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	94
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60
5	1,4-Anthracenedione	208	C14H8O2	000635-12-1	58





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Sample : L3634-18
Misc :
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Instrument : BNA_G
ClientSampleId : BFMG6

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Quant Title : SVOA CALIBRATION

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

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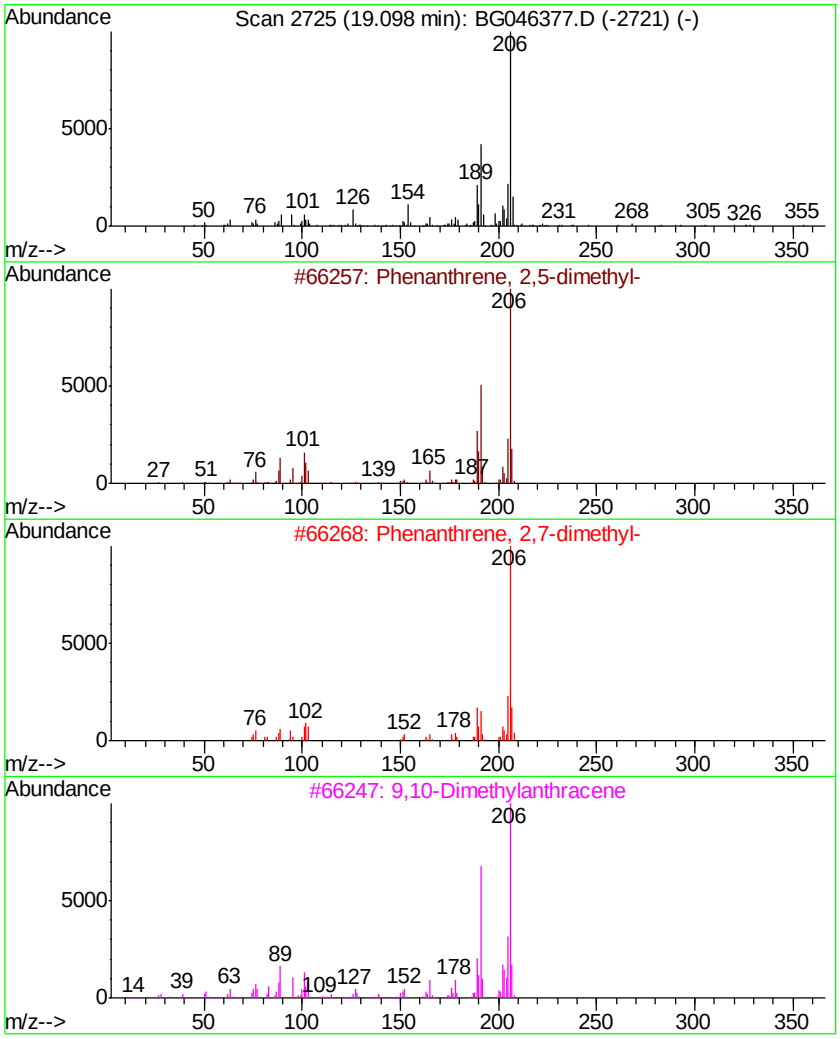
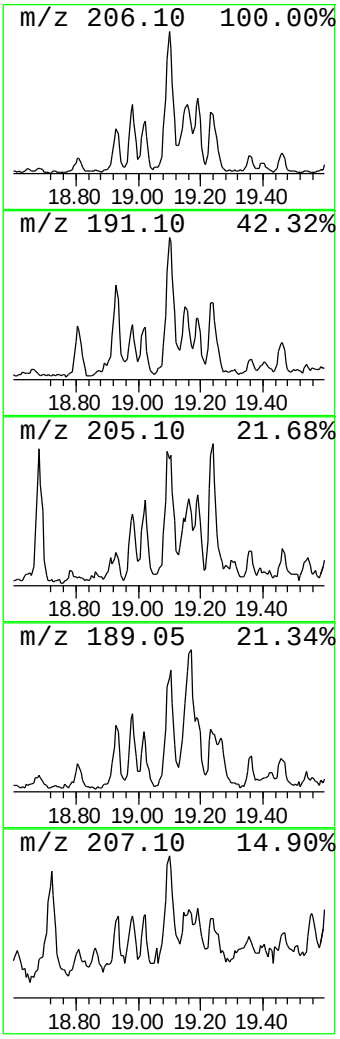
Peak Number 23 Phenanthrene, 2,5-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.10	2.59 ng/ul	152068	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	86
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	74
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	74
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	72





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Instrument : BNA_G
ClientSampleId : BFMG6

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Quant Title : SVOA CALIBRATION

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

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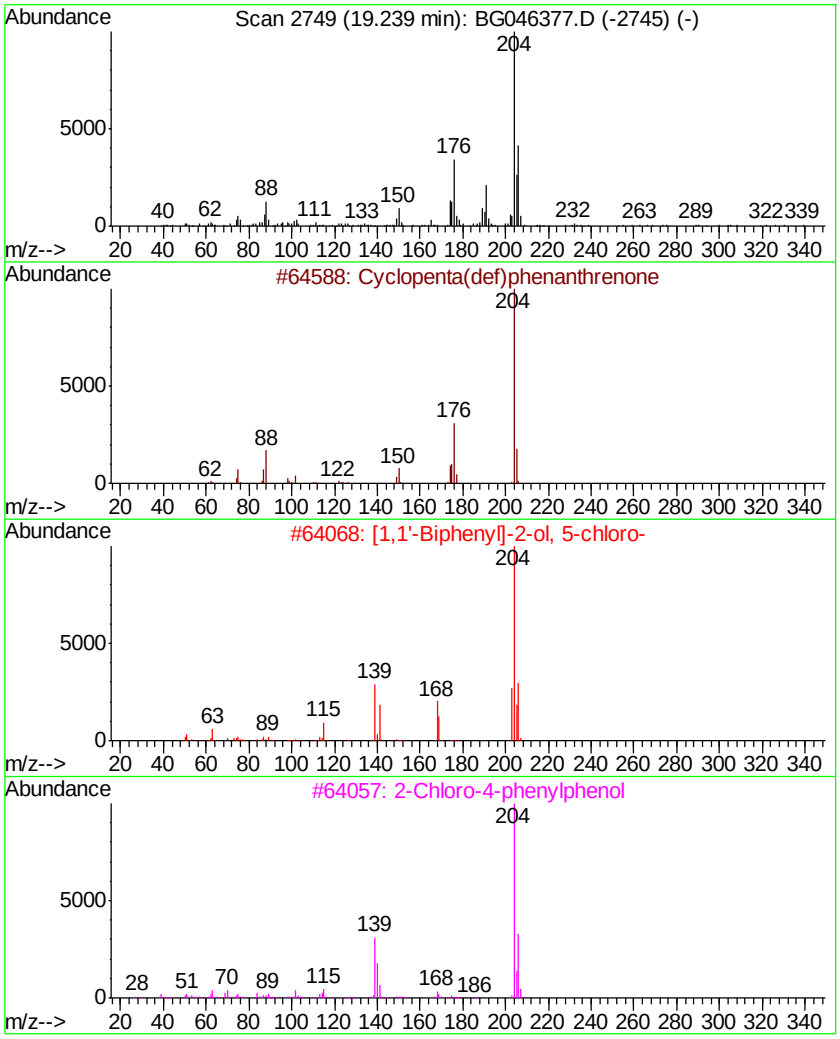
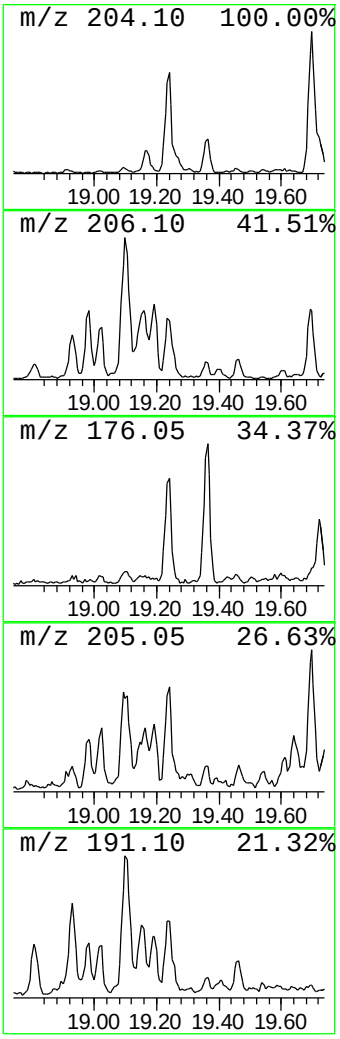
Peak Number 24 Cyclopenta(def)phenanthrenone Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.24	3.15 ng/ul	185075	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	47
3	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	43
4	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	43
5	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	43





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ClientSampleId : BFMG6

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Quant Title : SVOA CALIBRATION

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

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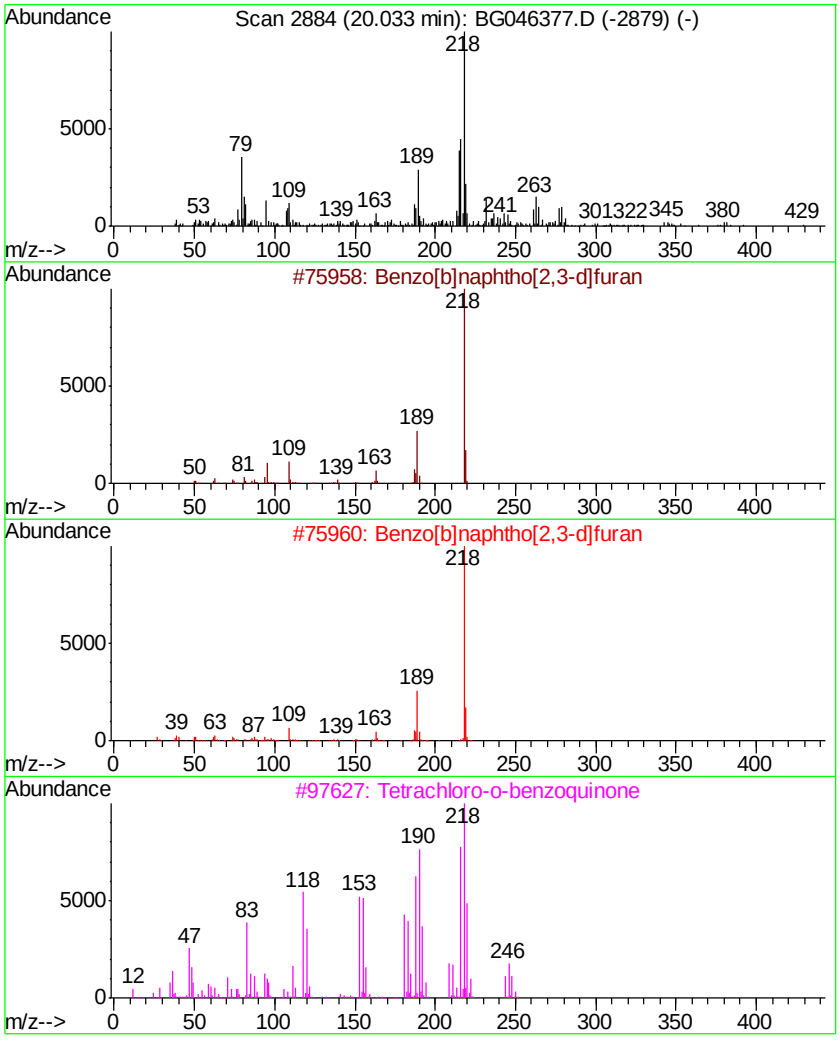
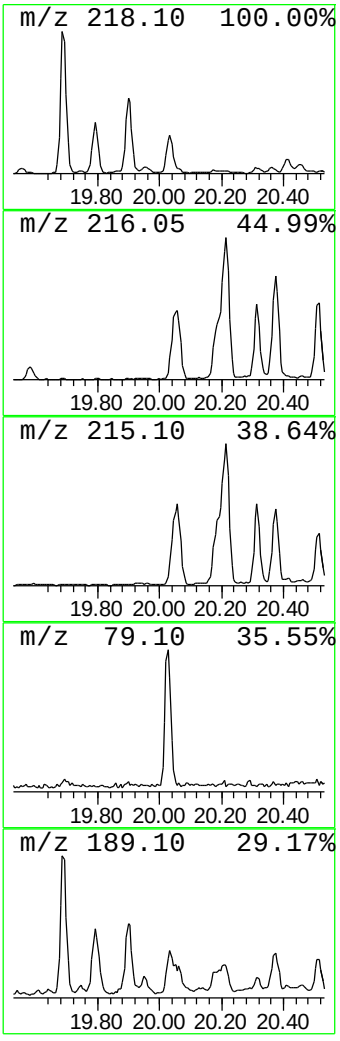
Peak Number 25 Benzo[b]naphtho[2,3-d]furan Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.03	3.84 ng/ul	520487	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	94
2	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	86
3	Tetrachloro-o-benzoquinone	244	C6Cl4O2	002435-53-2	64
4	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	62
5	Benzo(b)naphtho(1,2-d)furan	218	C16H10O	000205-39-0	60





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Quant Title : SVOA CALIBRATION

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

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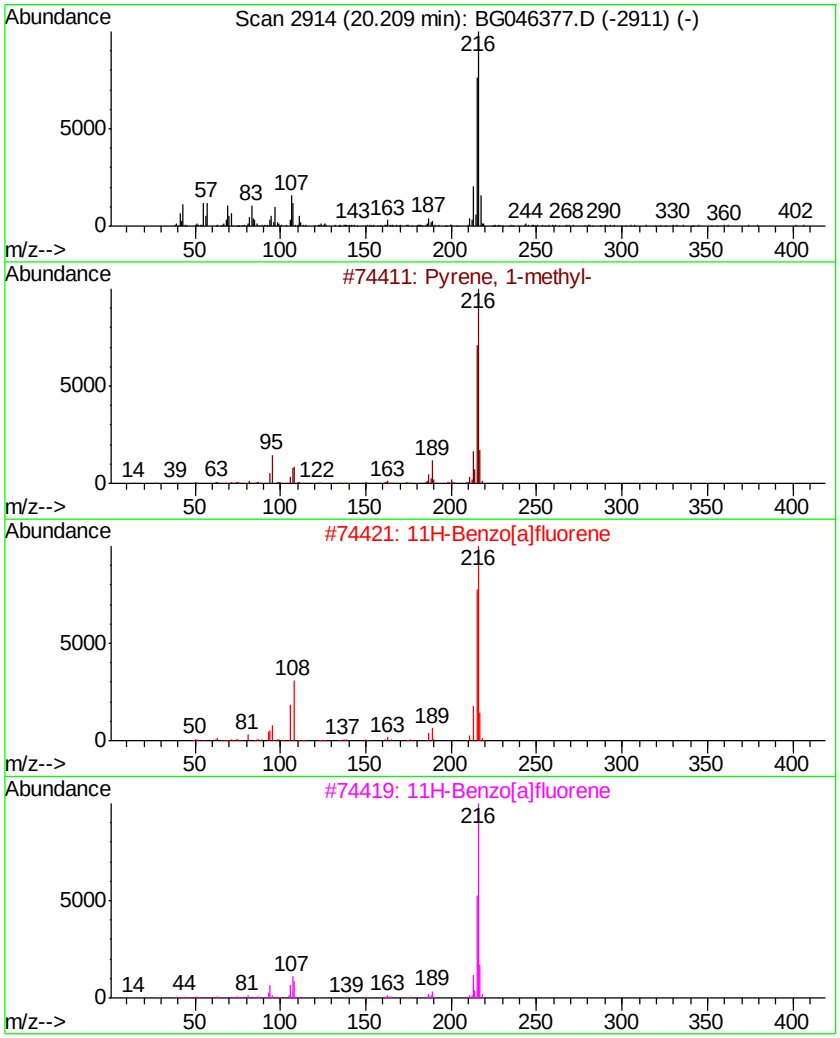
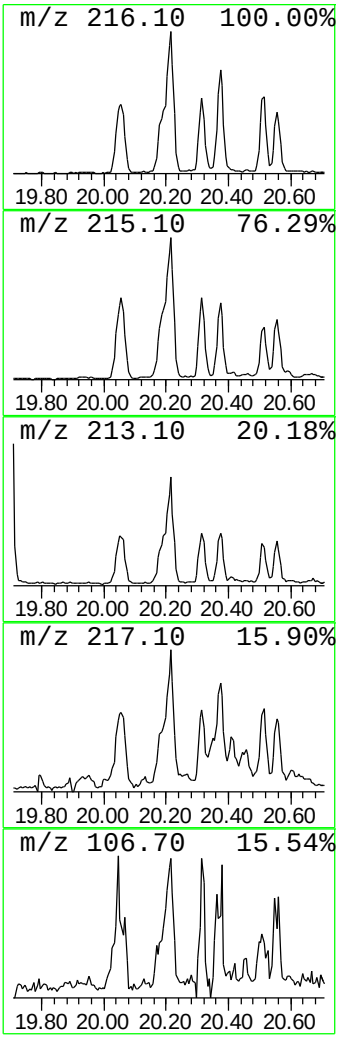
Peak Number 26 Pyrene, 1-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.21	2.55 ng/ul	345823	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	86
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81





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Quant Title : SVOA CALIBRATION

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

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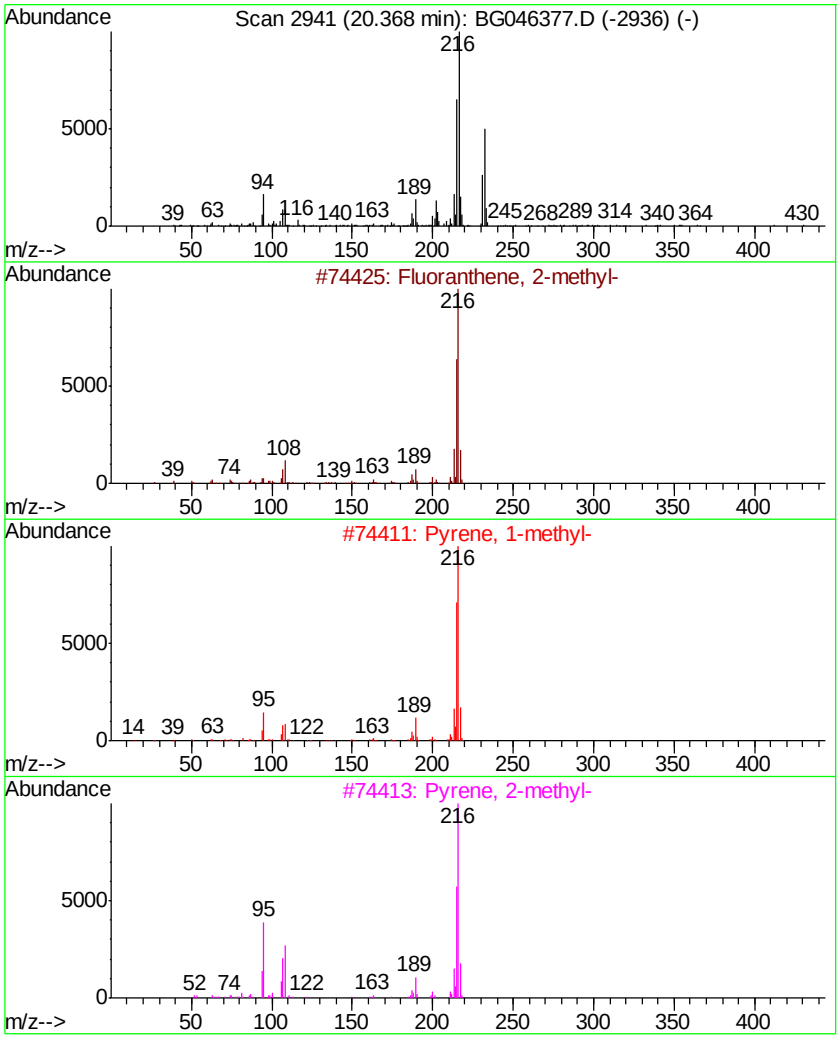
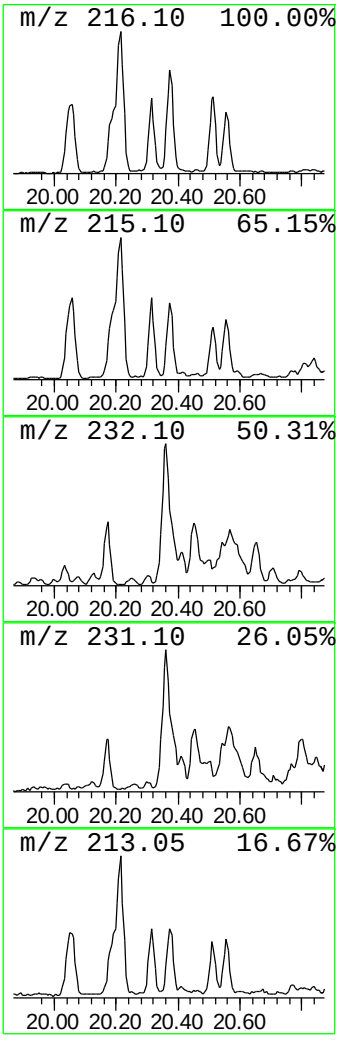
Peak Number 27 Fluoranthene, 2-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	2.36 ng/ul	320765	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	70





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Operator : CG/JU
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Instrument : BNA_G
ClientSampleId : BFMG6

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Quant Title : SVOA CALIBRATION

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

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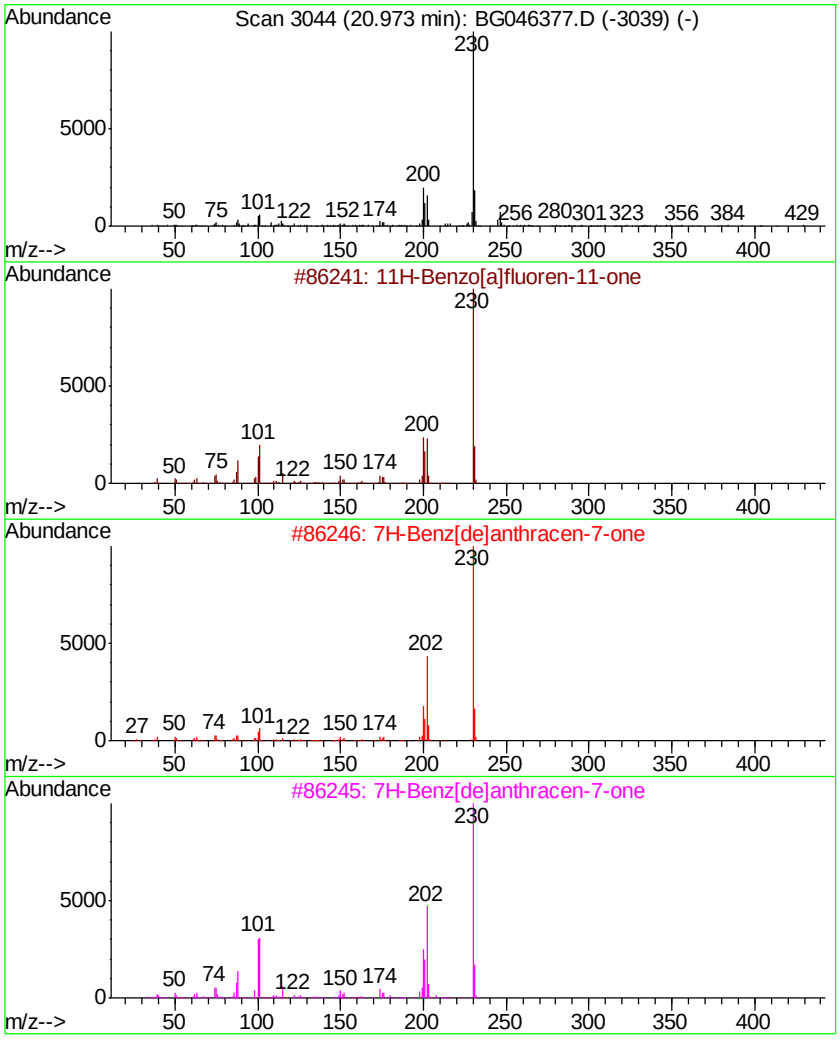
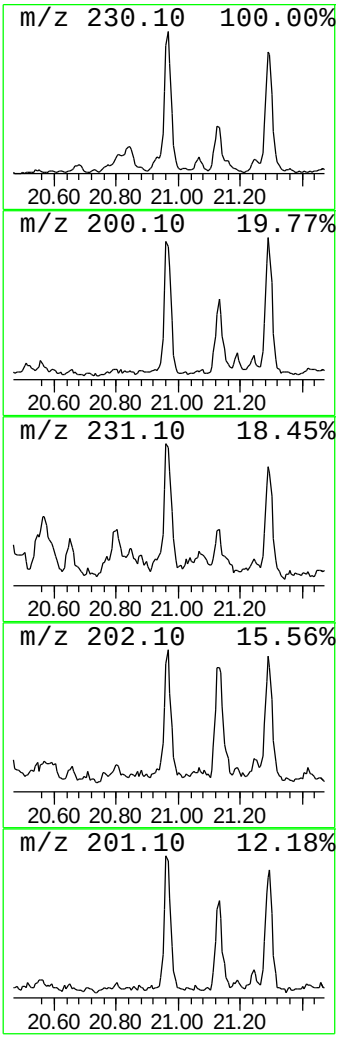
Peak Number 28 11H-Benzo[a]fluoren-11-one Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.31 ng/ul	314093	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83





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Data File : BG046377.D
Acq On : 20 Aug 2020 13:54
Operator : CG/JU
Sample : L3634-18
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG6

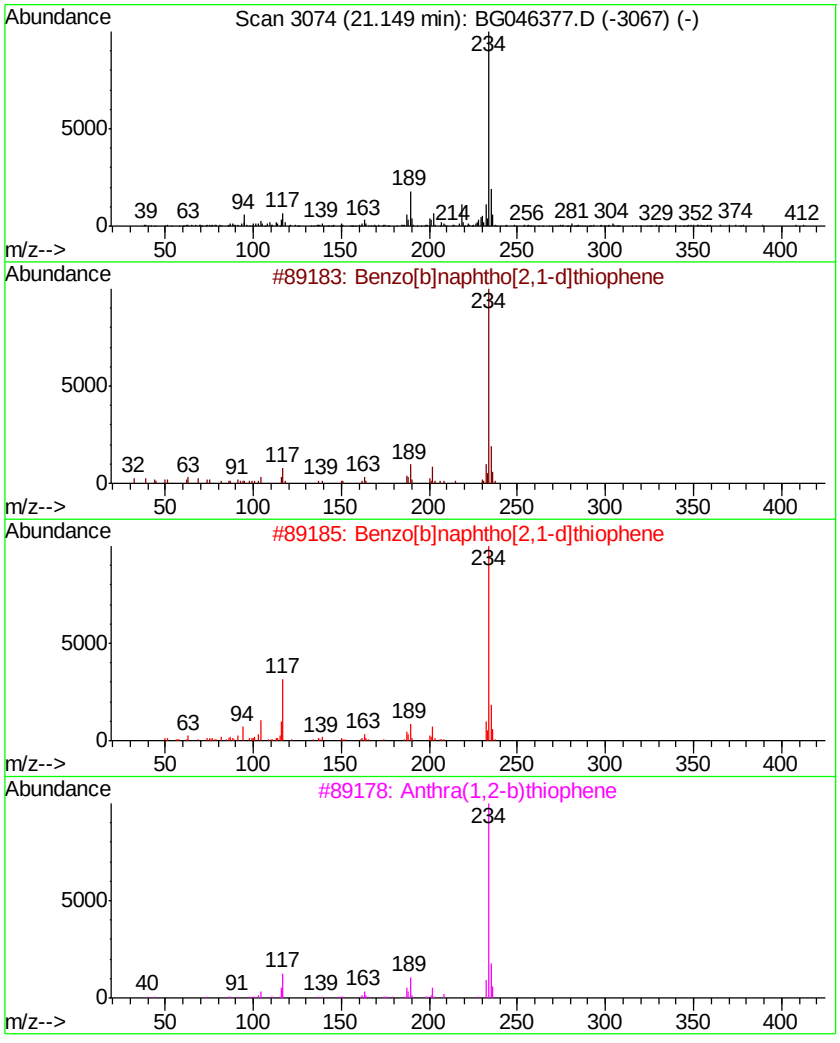
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

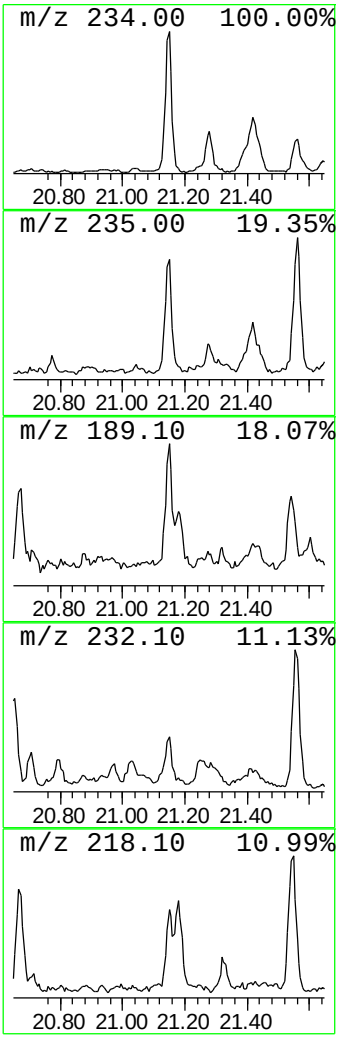
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.15	2.10 ng/ul	284338	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
3	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	91
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	87
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	81





Library Search Compound Report

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Data File : BG046377.D
Acq On : 20 Aug 2020 13:54
Operator : CG/JU
Sample : L3634-18
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG6

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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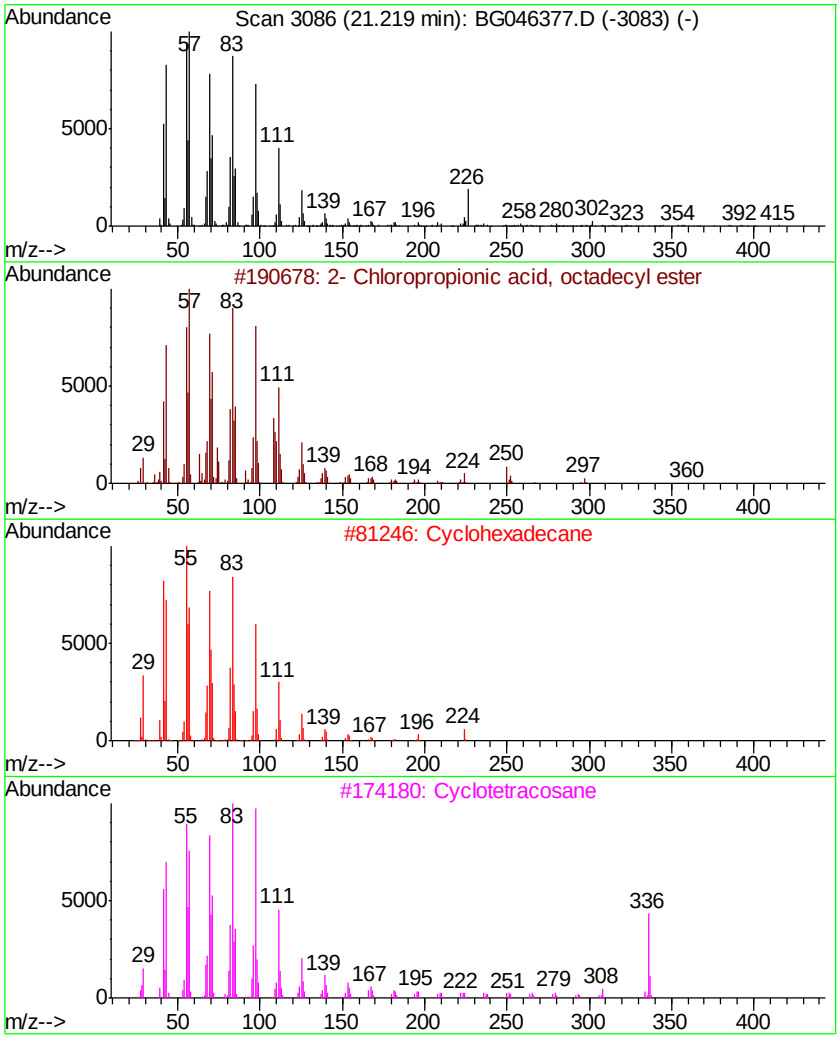
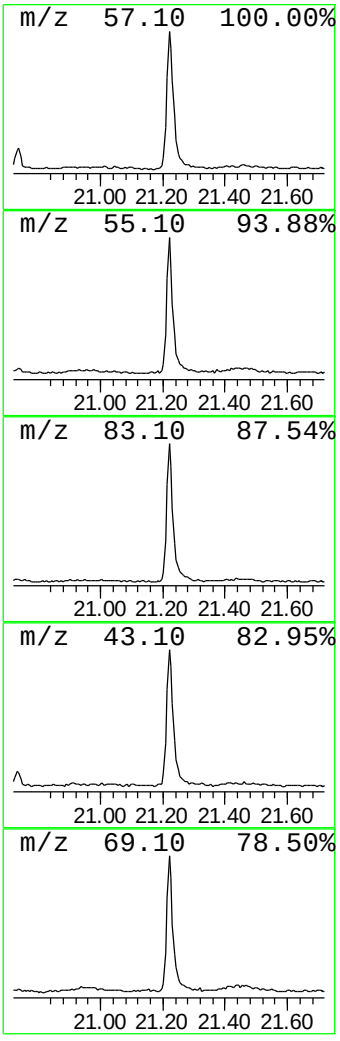
Peak Number 30 2- Chloropropionic acid, oc... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.22	8.54 ng/ul	1159350	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	Cyclotetracosane	336	C24H48	000297-03-0	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





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Operator : CG/JU
Sample : L3634-18
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG6

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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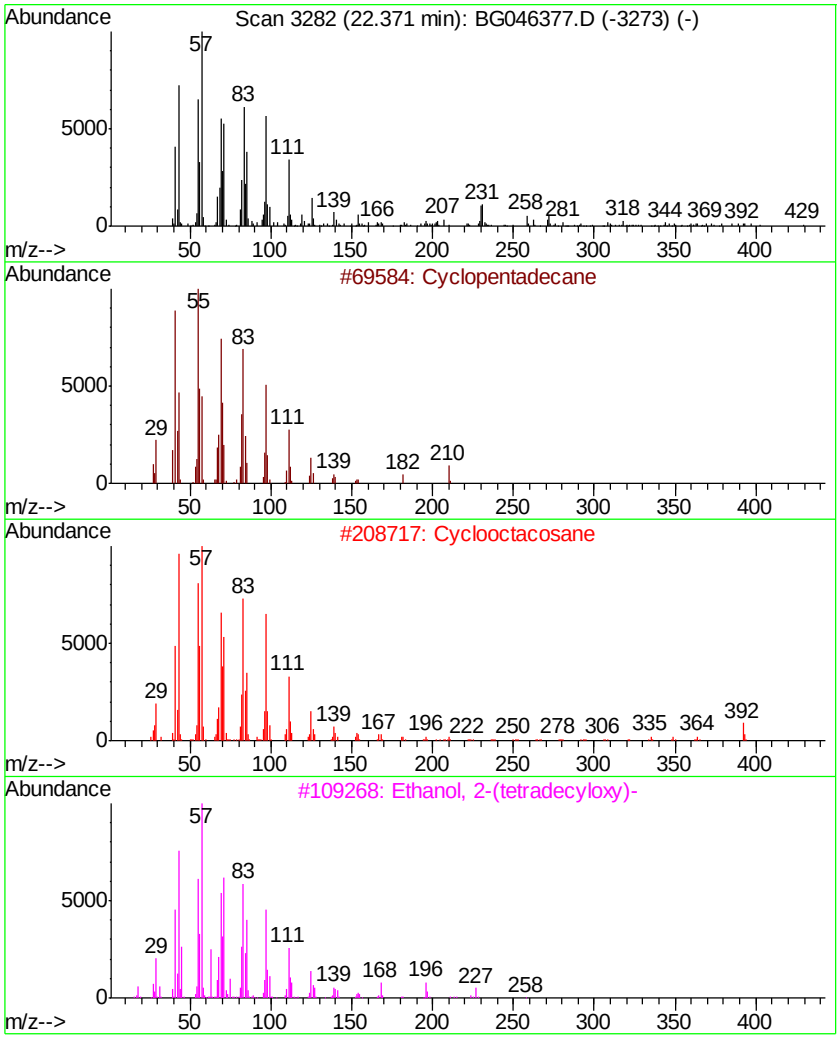
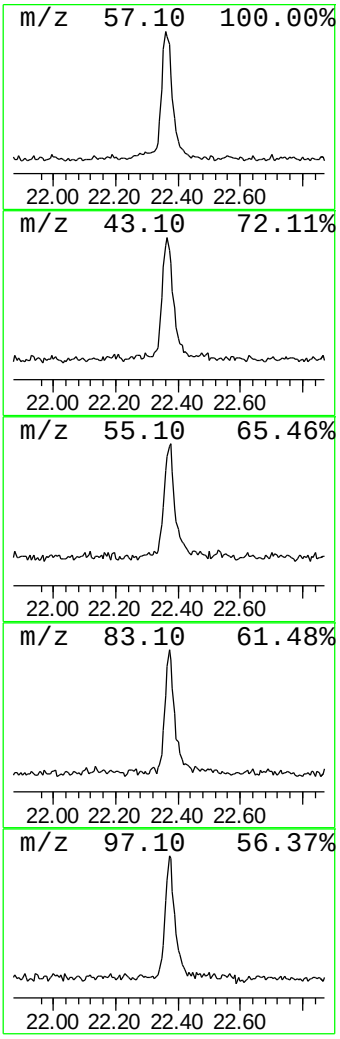
Peak Number 32 (DEL) Alkane: Cyclic22.37 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.37	2.98 ng/ul	404439	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	95
2	Cyclooctacosane	392	C28H56	000297-24-5	89
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	83
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	83





Library Search Compound Report

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Operator : CG/JU
Sample : L3634-18
Misc :
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Instrument : BNA_G
ClientSampleId : BFMG6

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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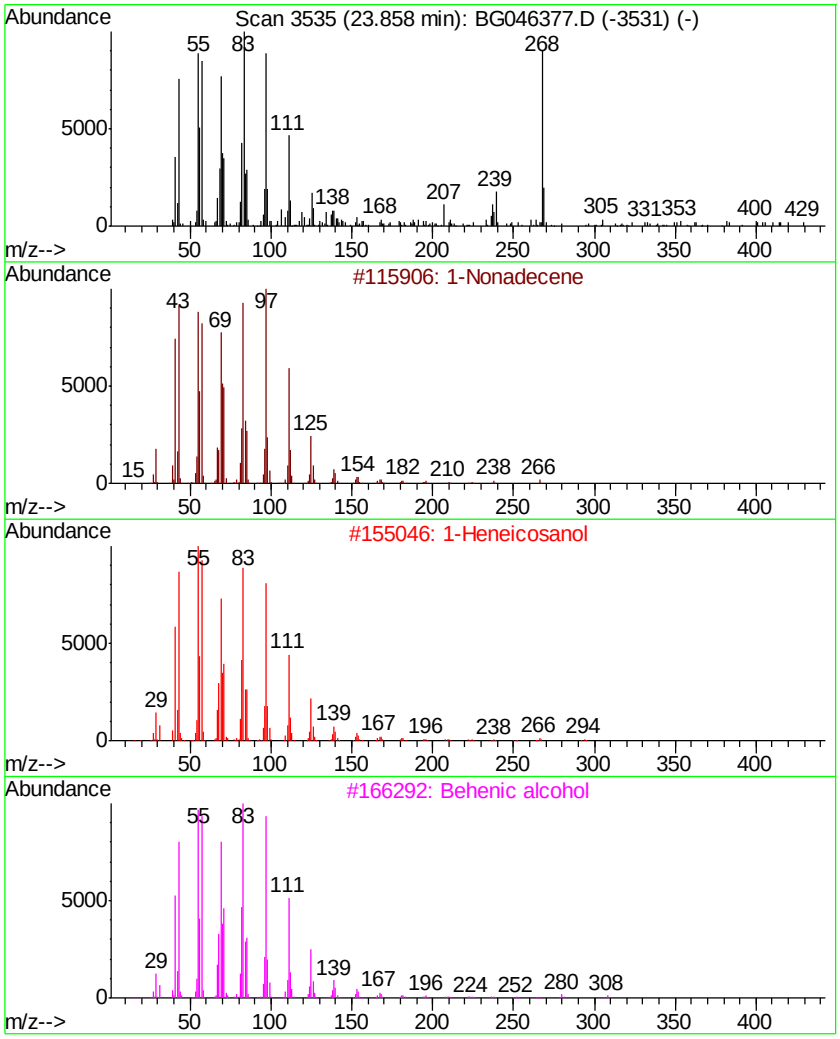
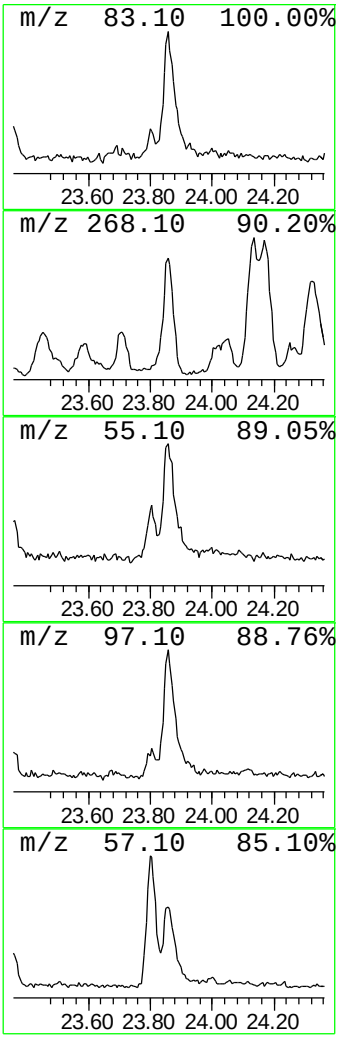
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	3.45 ng/ul	230364	Perylene-d12	24.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	96
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	Cyclopentadecane	210	C15H30	000295-48-7	93
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	93





Library Search Compound Report

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Acq On : 20 Aug 2020 13:54
Operator : CG/JU
Sample : L3634-18
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG6

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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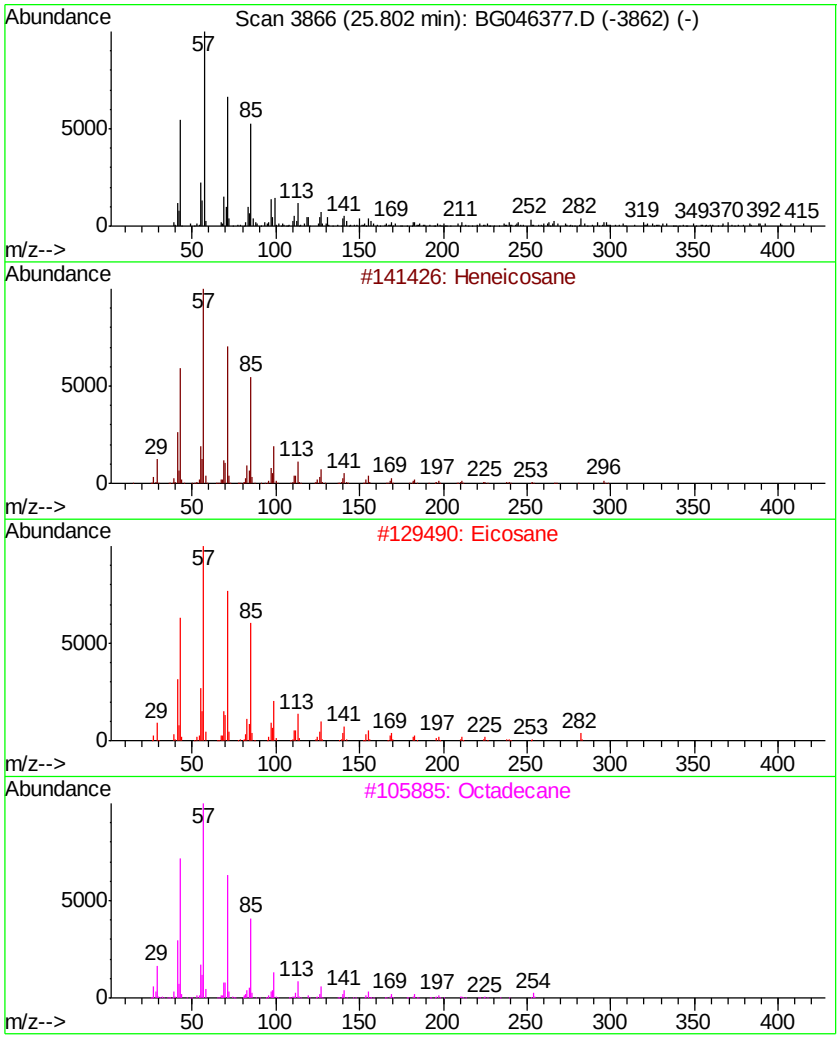
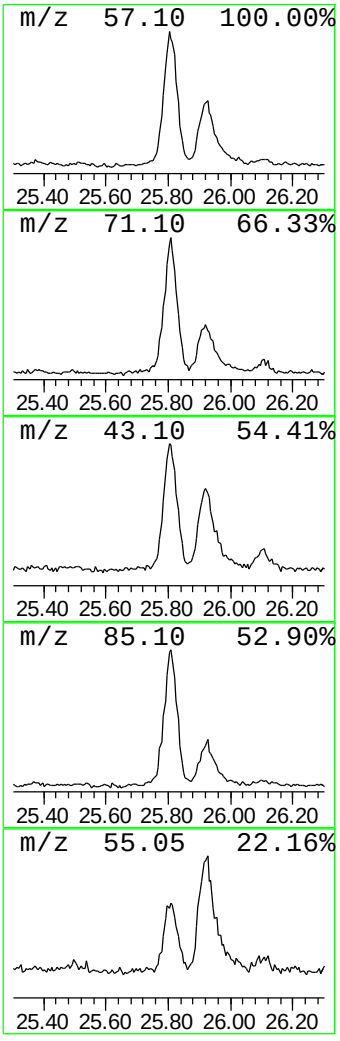
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.80	5.09 ng/ul	340132	Perylene-d12	24.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Eicosane	282	C20H42	000112-95-8	97
3	Octadecane	254	C18H38	000593-45-3	94
4	Nonadecane	268	C19H40	000629-92-5	93
5	Heneicosane	296	C21H44	000629-94-7	92





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081920\
Data File : BG046377.D
Acq On : 20 Aug 2020 13:54
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Sample : L3634-18
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG6

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	121.3	ng/ul	2583980	1	7.94	426104	20.0
cis-4-Hydroxy-3-m...	7.11	23.7	ng/ul	504157	1	7.94	426104	20.0
unknown-01	7.27	18.4	ng/ul	391160	1	7.94	426104	20.0
unknown-02	7.47	24.4	ng/ul	520067	1	7.94	426104	20.0
unknown-03	8.65	28.9	ng/ul	615496	1	7.94	426104	20.0
unknown-04	9.09	23.3	ng/ul	495709	1	7.94	426104	20.0
unknown-05	9.82	12.5	ng/ul	404082	2	10.73	645781	20.0
unknown-06	10.86	15.7	ng/ul	507792	2	10.73	645781	20.0
2,4,7,9-Tetrameth...	13.47	7.9	ng/ul	368112	3	14.56	931932	20.0
unknown-07	13.97	21.4	ng/ul	995857	3	14.56	931932	20.0
Dimethyl phthalate	14.02	4.2	ng/ul	194852	3	14.56	931932	20.0
unknown-08	14.76	5.4	ng/ul	250555	3	14.56	931932	20.0
Dibenzofuran	14.97	2.4	ng/ul	112837	3	14.56	931932	20.0
unknown-09	15.68	10.0	ng/ul	464875	3	14.56	931932	20.0
9H-Fluoren-9-one	16.96	2.1	ng/ul	126239	4	17.31	1174670	20.0
5H-Indeno[1,2-b]p...	17.71	3.3	ng/ul	193140	4	17.31	1174670	20.0
Phenanthrene, 2-m...	18.19	4.9	ng/ul	287318	4	17.31	1174670	20.0
Phenanthrene, 1-m...	18.23	8.7	ng/ul	511846	4	17.31	1174670	20.0
Phenanthrene, 4-m...	18.38	6.6	ng/ul	389399	4	17.31	1174670	20.0
Anthracene, 9-met...	18.42	2.9	ng/ul	169188	4	17.31	1174670	20.0
5,16[1',2']:8,13[...	18.68	3.4	ng/ul	197337	4	17.31	1174670	20.0
9,10-Anthracenedione	18.72	3.8	ng/ul	221373	4	17.31	1174670	20.0
Phenanthrene, 2,5...	19.10	2.6	ng/ul	152068	4	17.31	1174670	20.0
Cyclopenta(def)ph...	19.24	3.1	ng/ul	185075	4	17.31	1174670	20.0
Benzo[b]naphtho[2...	20.03	3.8	ng/ul	520487	5	21.56	2713840	20.0
Pyrene, 1-methyl-	20.21	2.5	ng/ul	345823	5	21.56	2713840	20.0
Fluoranthene, 2-m...	20.37	2.4	ng/ul	320765	5	21.56	2713840	20.0
11H-Benzo[a]fluor...	20.97	2.3	ng/ul	314093	5	21.56	2713840	20.0
Benzo[b]naphtho[2...	21.15	2.1	ng/ul	284338	5	21.56	2713840	20.0
2- Chloropropioni...	21.22	8.5	ng/ul	1159350	5	21.56	2713840	20.0
(DEL) Alkane: Cyc...	22.37	3.0	ng/ul	404439	5	21.56	2713840	20.0
(DEL) Alkane: Str...	23.86	3.5	ng/ul	230364	6	24.67	1335250	20.0
(DEL) Alkane: Str...	25.80	5.1	ng/ul	340132	6	24.67	1335250	20.0