LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046391.D
Acq On : 20 Aug 2020 23:18
Operator : CG/JU
Sample : L3634-09
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF7

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	3.152	5	11	29	rVB	1691743	3205727	100.00%	5.671%
2	3.922	137	142	150	rVV	24039	41862	1.31%	0.074%
3	4.057	159	165	173	rVV2	19461	35548	1.11%	0.063%
4	7.112	678	685	700	rVB	345597	615647	19.20%	1.089%
5	7.271	703	712	723	rBV	264577	453375	14.14%	0.802%
6	7.476	739	747	754	rBV	371444	622842	19.43%	1.102%
7	7.547	754	759	772	rVB2	14263	37666	1.17%	0.067%
8	7.940	819	826	834	rBV	298886	505683	15.77%	0.895%
9	8.651	938	947	962	rBV	410090	730076	22.77%	1.291%
10	9.092	1015	1022	1033	rBV	318142	570624	17.80%	1.009%
11	9.821	1138	1146	1158	rBV	268672	489073	15.26%	0.865%
12	10.361	1230	1238	1248	rBV	443807	792746	24.73%	1.402%
13	10.737	1294	1302	1308	rBV	428253	744640	23.23%	1.317%
14	10.866	1317	1324	1342	rBV	231437	465183	14.51%	0.823%
15	13.892	1833	1839	1844	rBV3	18334	31295	0.98%	0.055%
16	13.975	1844	1853	1857	rVV	736645	1094824	34.15%	1.937%
17	14.022	1857	1861	1867	rVV	197051	281206	8.77%	0.497%
18	14.262	1895	1902	1922	rVB	848193	1474933	46.01%	2.609%
19	14.568	1945	1954	1960	rBV2	650329	1029784	32.12%	1.822%
20	14.633	1960	1965	1973	rVB2	29969	51063	1.59%	0.090%
21	14.768	1980	1988	2001	rBV	256804	462401	14.42%	0.818%
22	14.967	2017	2022	2029	rVV2	40271	79327	2.47%	0.140%
23	15.191	2053	2060	2064	rBV4	15197	30194	0.94%	0.053%
24	15.361	2081	2089	2097	rBV9	12139	37324	1.16%	0.066%
25	15.561	2115	2123	2129	rVV	1173818	1784030	55.65%	3.156%
26	15.614	2129	2132	2136	rVV2	47811	68937	2.15%	0.122%
27	15.678	2137	2143	2151	rVV	312474	474783	14.81%	0.840%
28	15.796	2157	2163	2167	rVV5	17185	39970	1.25%	0.071%
29	15.908	2177	2182	2191	rVB	29301	59604	1.86%	0.105%
30	16.054	2201	2207	2216	rVB2	29031	66591	2.08%	0.118%
31	16.289	2242	2247	2255	rBV6	24123	45286	1.41%	0.080%
32	16.624	2292	2304	2308	rBV6	22069	65250	2.04%	0.115%
33	16.848	2334	2342	2346	rBV4	30429	67500	2.11%	0.119%
34	16.965	2357	2362	2369	rVB	92593	148328	4.63%	0.262%

LSC Area Percent Report

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Sample : L3634-09
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF7

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	17.053	2370	2377	2386	rBV7	30821	107148	3.34%	0.190%
36	17.130	2386	2390	2399	rVB	47110	86405	2.70%	0.153%
37	17.212	2400	2404	2410	rBV7	24658	36807	1.15%	0.065%
38	17.312	2412	2421	2424	rBV	796811	1214938	37.90%	2.149%
39	17.353	2424	2428	2433	rVB	907907	1298181	40.50%	2.296%
40	17.412	2433	2438	2443	rBV2	1195481	1771200	55.25%	3.133%
41	17.500	2449	2453	2459	rVB3	29772	49599	1.55%	0.088%
42	17.629	2471	2475	2480	rVB2	27046	39241	1.22%	0.069%
43	17.711	2480	2489	2493	rBV2	78252	150585	4.70%	0.266%
44	17.758	2493	2497	2500	rVV2	16888	29554	0.92%	0.052%
45	17.829	2504	2509	2514	rVB3	39511	67527	2.11%	0.119%
46	17.893	2516	2520	2524	rVB3	36818	55174	1.72%	0.098%
47	18.105	2553	2556	2560	rVB2	26032	36365	1.13%	0.064%
48	18.187	2565	2570	2572	rVV	216730	323115	10.08%	0.572%
49	18.217	2572	2575	2576	rVV	258182	332449	10.37%	0.588%
50	18.234	2576	2578	2584	rVV	312869	431364	13.46%	0.763%
51	18.316	2588	2592	2597	rVV	65815	108193	3.37%	0.191%
52	18.381	2597	2603	2607	rVV2	247695	497637	15.52%	0.880%
53	18.416	2607	2609	2615	rVB	162974	205785	6.42%	0.364%
54	18.687	2650	2655	2658	rBV	169234	244035	7.61%	0.432%
55	18.722	2658	2661	2669	rVB	210696	304126	9.49%	0.538%
56	18.810	2673	2676	2683	rBV2	25452	50220	1.57%	0.089%
57	18.933	2693	2697	2700	rVB2	66693	82042	2.56%	0.145%
58	18.980	2702	2705	2708	rVV	67436	83051	2.59%	0.147%
59	19.022	2709	2712	2716	rVB	62630	79607	2.48%	0.141%
60	19.104	2721	2726	2730	rBV2	190293	308853	9.63%	0.546%
61	19.163	2730	2736	2739	rVV3	80454	179169	5.59%	0.317%
62	19.192	2739	2741	2745	rVV	60727	81387	2.54%	0.144%
63	19.239	2745	2749	2758	rVB	185761	310400	9.68%	0.549%
64	19.362	2765	2770	2777	rVB	1959055	2750062	85.79%	4.865%
65	19.427	2777	2781	2784	rBV	56561	83375	2.60%	0.147%
66	19.462	2784	2787	2792	rVB4	53961	80590	2.51%	0.143%
67	19.509	2792	2795	2799	rVB	44882	55140	1.72%	0.098%
68	19.556	2799	2803	2806	rBV2	82877	116128	3.62%	0.205%
69	19.697	2821	2827	2830	rBV3	1783630	3033822	94.64%	5.367%
70	19.727	2830	2832	2839	rVV	1886151	2289113	71.41%	4.049%
71	19.797	2840	2844	2851	rVB2	114441	204270	6.37%	0.361%

LSC Area Percent Report

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Sample : L3634-09
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF7

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

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Peak separation: 5

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

72	19.903	2858	2862	2868	rVB	93604	139655	4.36%	0.247%
73	19.962	2868	2872	2877	rVB2	102314	159456	4.97%	0.282%
74	20.050	2881	2887	2894	rBV3	179967	490508	15.30%	0.868%
75	20.185	2906	2910	2911	rBV3	111598	150953	4.71%	0.267%
76	20.214	2912	2915	2919	rVB2	237267	322629	10.06%	0.571%
77	20.314	2929	2932	2936	rBV	100783	133767	4.17%	0.237%
78	20.373	2937	2942	2947	rVV2	243887	405111	12.64%	0.717%
79	20.514	2962	2966	2970	rBV	159067	221482	6.91%	0.392%
80	20.561	2970	2974	2978	rVB	158357	218392	6.81%	0.386%
81	20.966	3039	3043	3050	rVB	290399	445487	13.90%	0.788%
82	21.148	3067	3074	3078	rBV2	166416	411117	12.82%	0.727%
83	21.190	3078	3081	3083	rVV	201453	259604	8.10%	0.459%
84	21.225	3083	3087	3094	rVV4	587260	1113074	34.72%	1.969%
85	21.295	3095	3099	3106	rVB	237954	388157	12.11%	0.687%
86	21.554	3136	3143	3148	rBV4	1202390	3001230	93.62%	5.309%
87	21.607	3148	3152	3160	rVB	934399	1580412	49.30%	2.796%
88	21.765	3174	3179	3183	rBV4	151932	308016	9.61%	0.545%
89	21.953	3208	3211	3218	rVB2	91945	151568	4.73%	0.268%
90	22.365	3273	3281	3288	rVB4	252877	677970	21.15%	1.199%
91	23.363	3447	3451	3459	rVB4	213726	394413	12.30%	0.698%
92	23.698	3499	3508	3515	rBV	675660	2254347	70.32%	3.988%
93	23.810	3522	3527	3531	rBV	568077	1028093	32.07%	1.819%
94	23.863	3531	3536	3543	rVB2	517887	1070733	33.40%	1.894%
95	24.386	3619	3625	3631	rBV	337265	874037	27.26%	1.546%
96	24.462	3631	3638	3644	rVV	825289	2204287	68.76%	3.899%
97	24.533	3644	3650	3659	rVB	524872	1388986	43.33%	2.457%
98	24.674	3667	3674	3681	rBV2	470077	1234082	38.50%	2.183%
99	25.808	3860	3867	3877	rVB	402681	1163564	36.30%	2.058%
100	25.919	3880	3886	3895	rVV2	164553	459408	14.33%	0.813%

Sum of corrected areas: 56530517

LSC Report - Integrated Chromatogram

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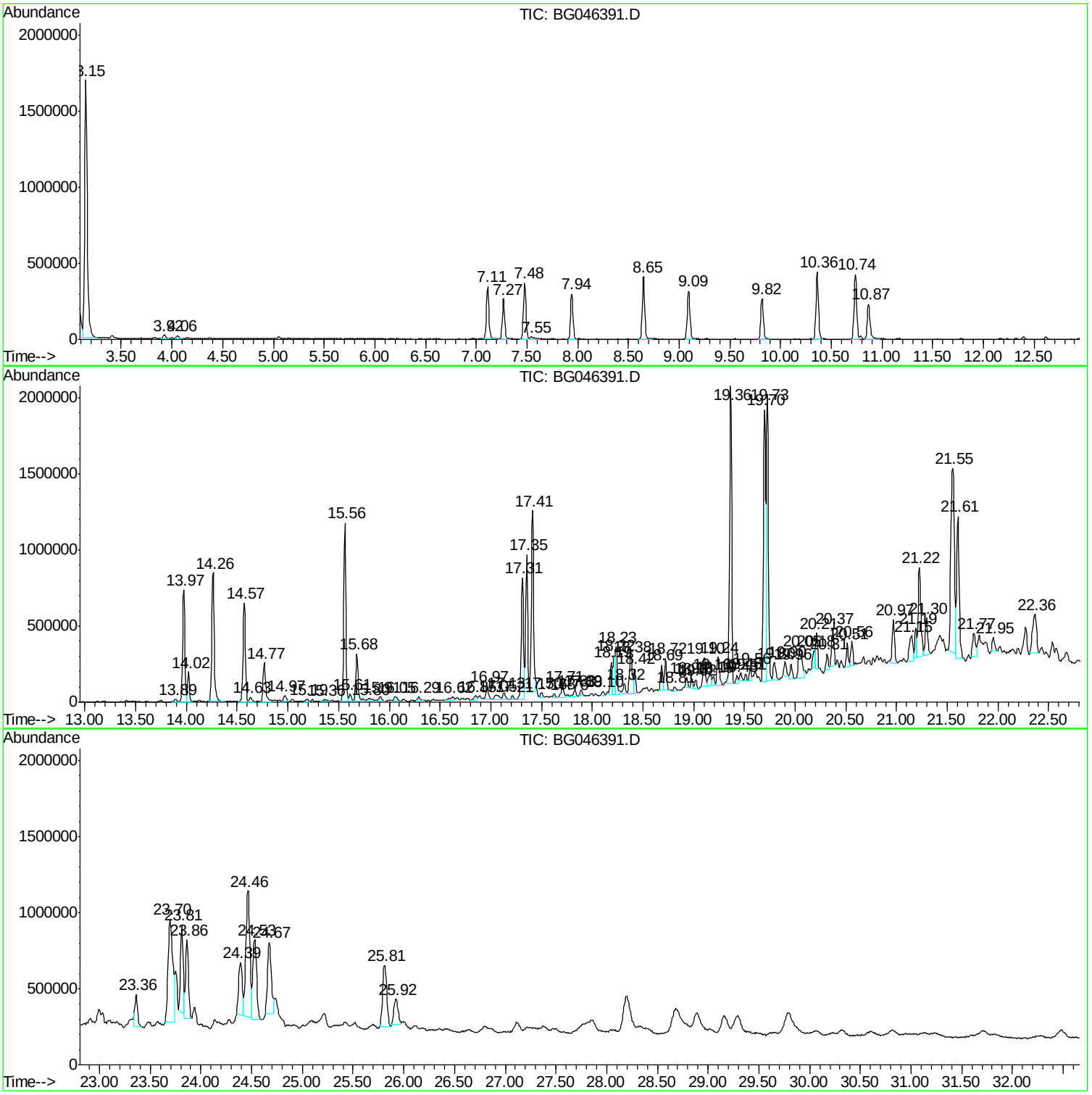
Sample : L3634-09
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF7

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 : BG046391.D
Acq On : 20 Aug 2020 23:18
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Misc :
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Instrument : BNA_G
ClientSampleId : BFMF7

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Quant Title : SVOA CALIBRATION

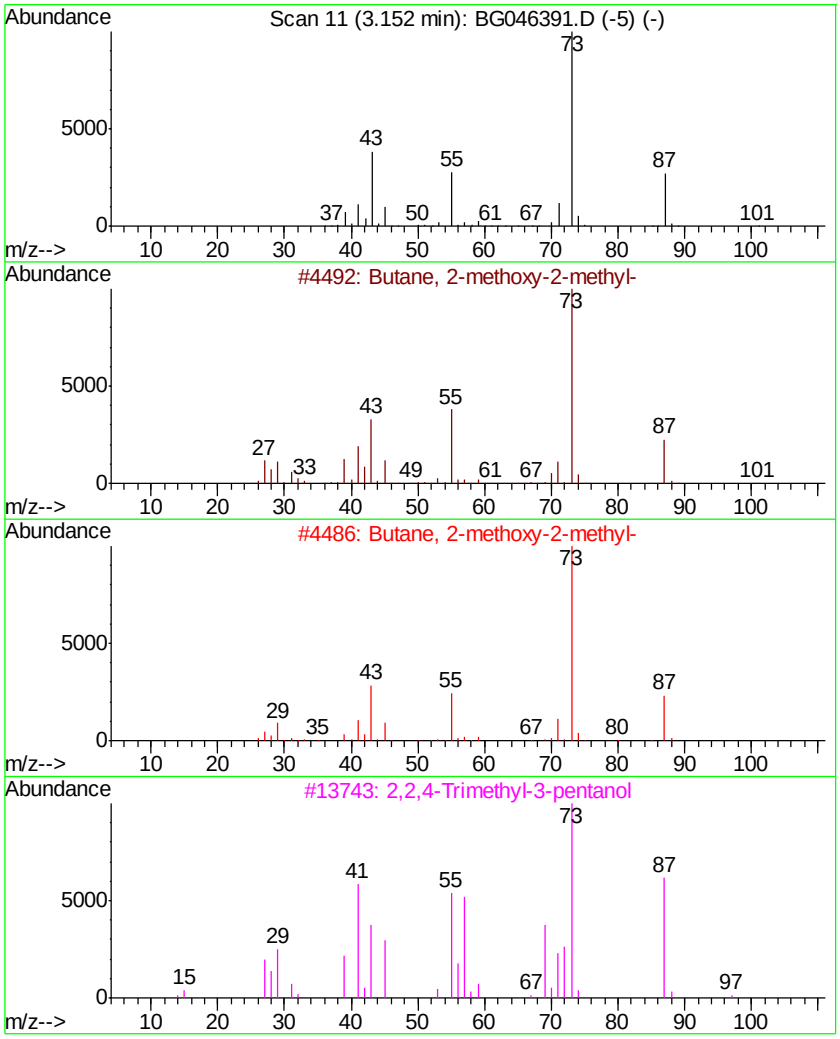
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

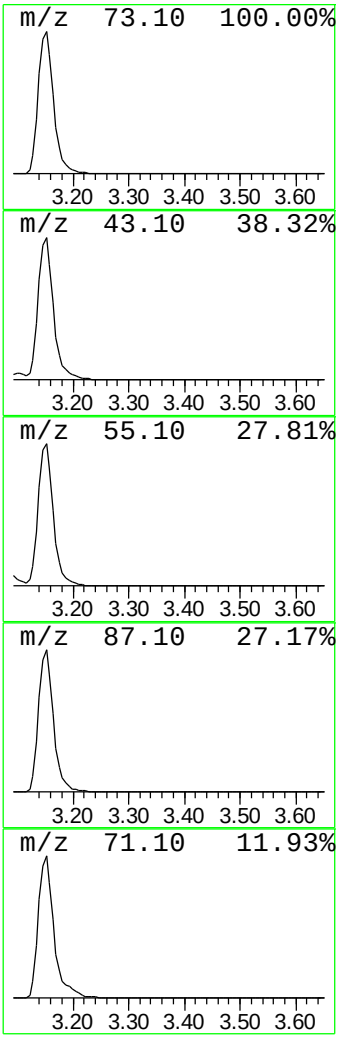
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	126.79 ng/ul	3205730	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	72
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35





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Misc :
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Instrument : BNA_G
ClientSampleId : BFMF7

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

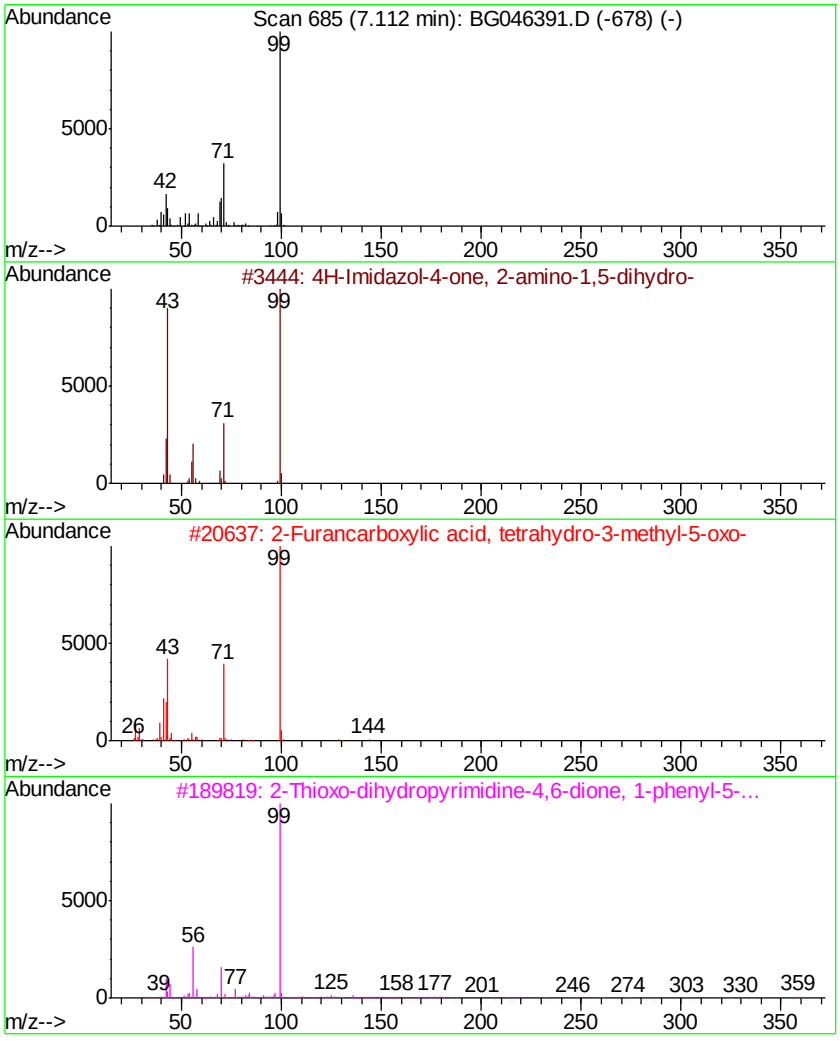
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

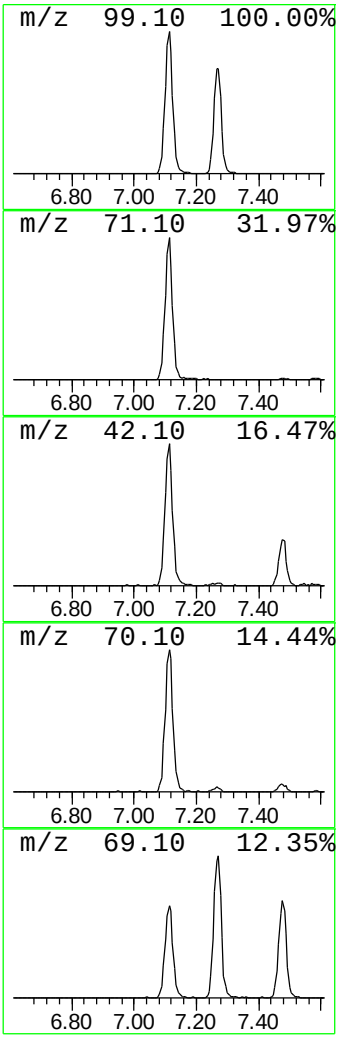
****

Peak Number 2 4H-Imidazol-4-one, 2-amino-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	24.35 ng/ul	615647	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	64
2	2-Furancarboxylic acid, tetrahyd...	144	C6H8O4	022073-04-7	59
3	2-Thioxo-dihydropyrimidine-4,6-d...	359	C17H21N5O2S	1000304-28-6	50
4	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	50
5	Phenol-d6-	100	C6D6O	013127-88-3	50





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : BFMF7

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

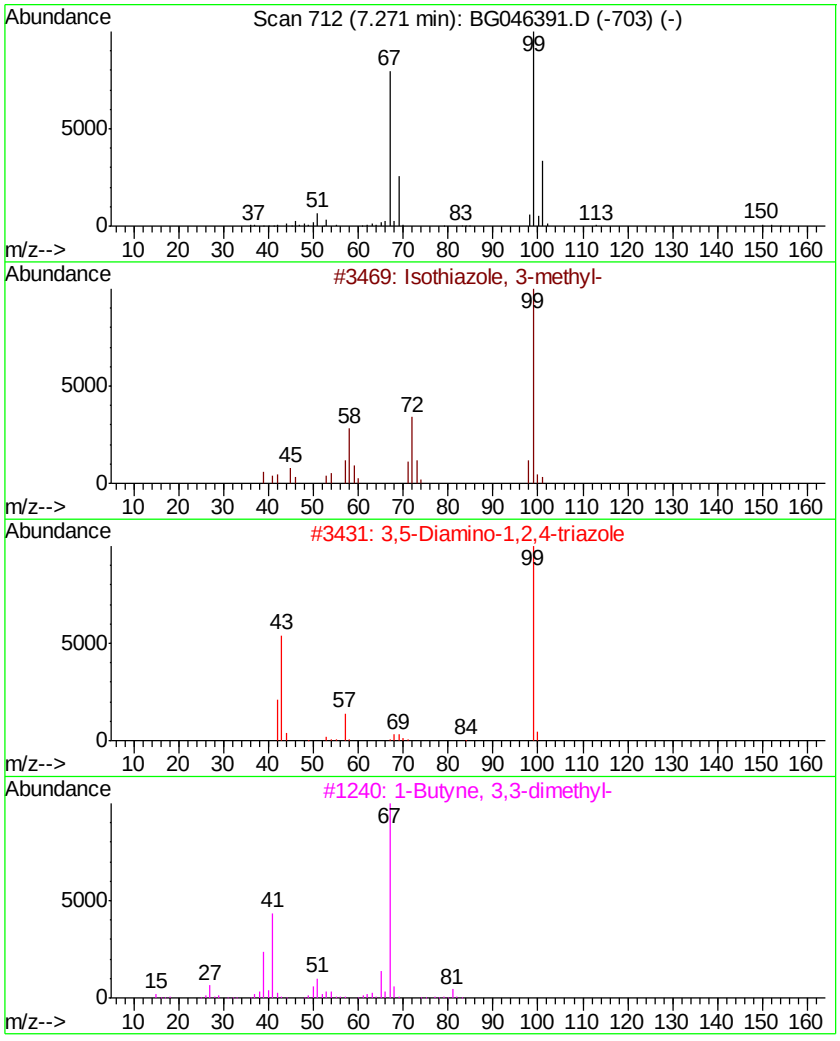
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

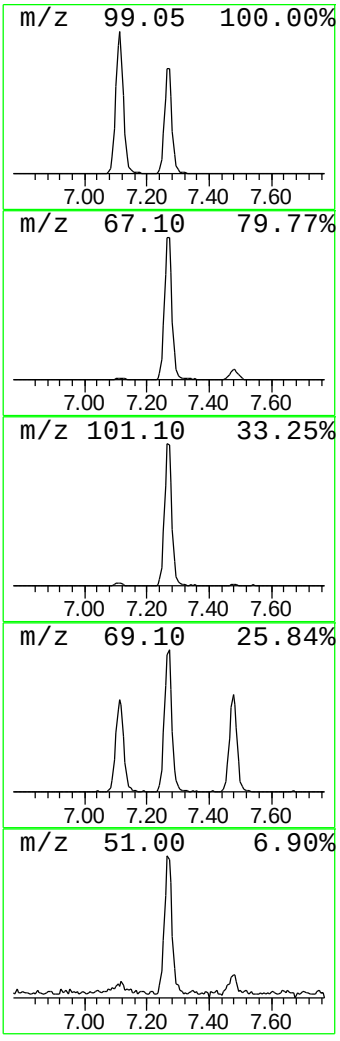
****

Peak Number 3 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	17.93 ng/ul	453375	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	9
2	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	9
3	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	9
4	1-Pentanamine, 5-(methylthio)-	133	C6H15NS	055021-78-8	9
5	Propanedinitrile, dichloro-	134	C3Cl2N2	013063-43-9	9





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Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF7

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

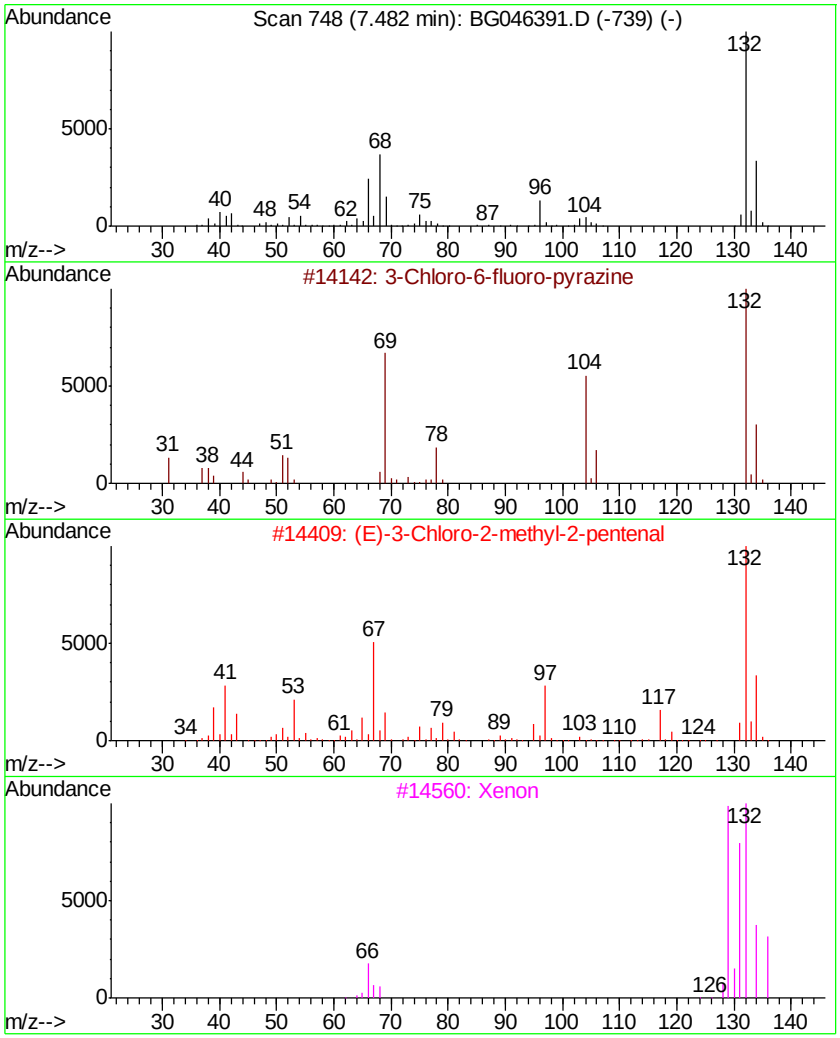
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

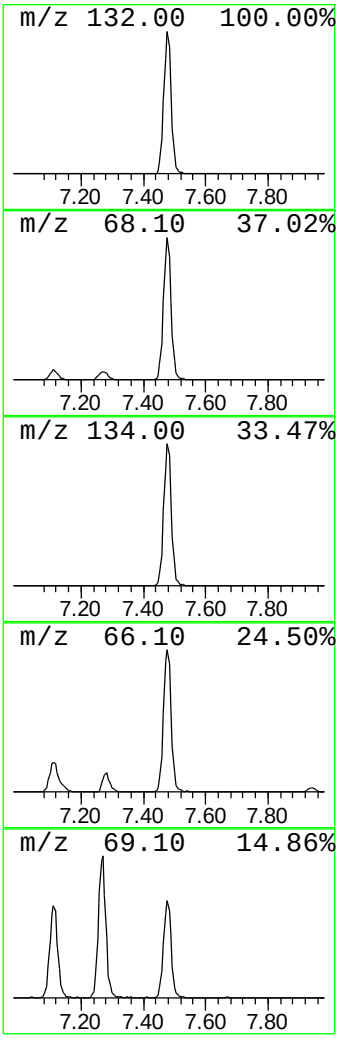
****

Peak Number 4 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	24.63 ng/ul	622842	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	Xenon	132	Xe	007440-63-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Library Search Compound Report

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Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF7

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

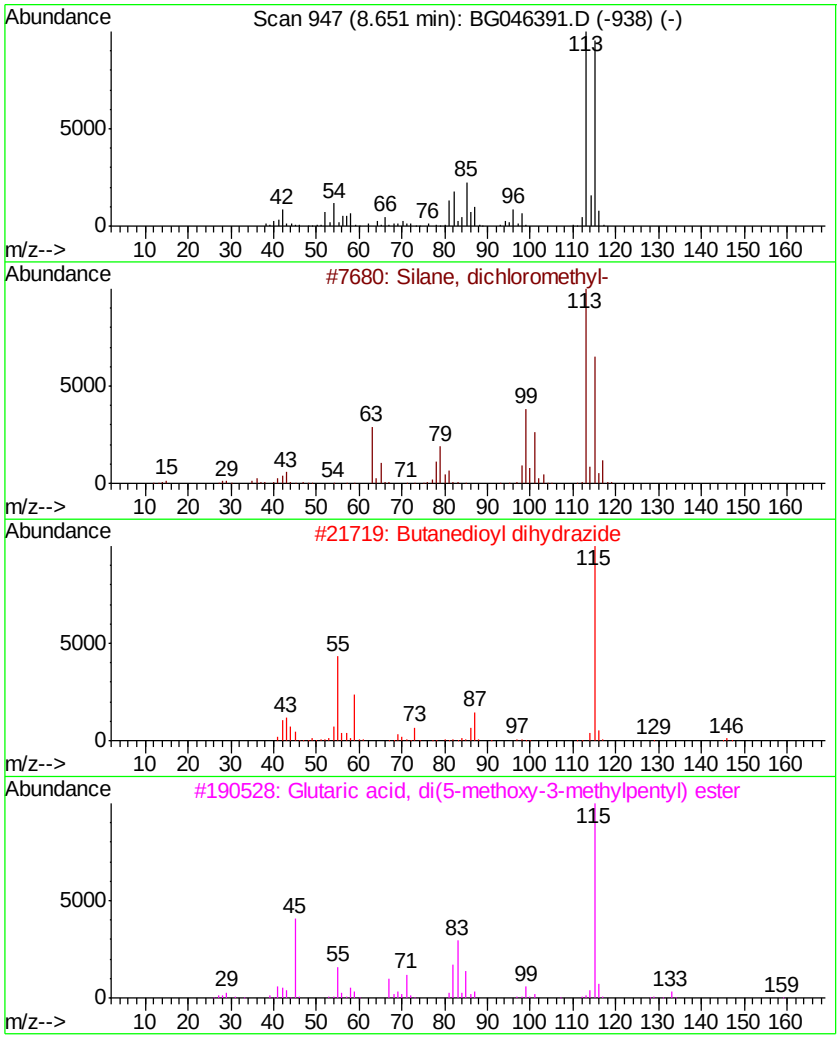
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

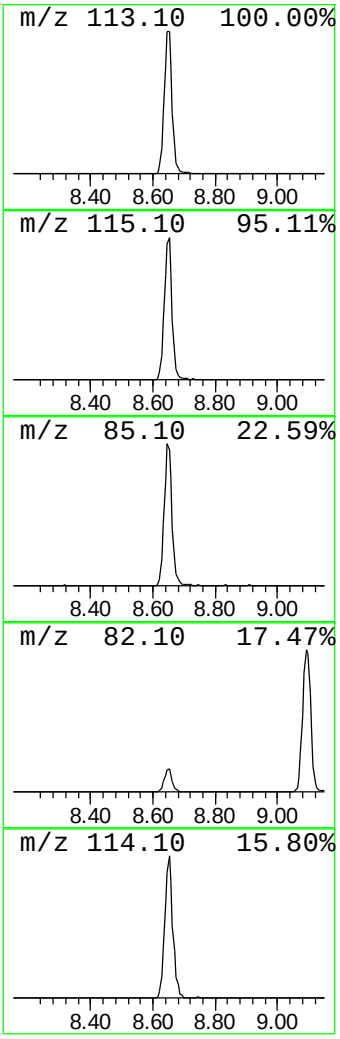
****

Peak Number 5 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	28.87 ng/ul	730076	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	Butanedioyl dihydrazide	146	C4H10N4O2	004146-43-4	35
3	Glutaric acid, di(5-methoxy-3-me...	360	C19H36O6	1000360-08-3	35
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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Acq On : 20 Aug 2020 23:18
Operator : CG/JU
Sample : L3634-09
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF7

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Quant Title : SVOA CALIBRATION

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

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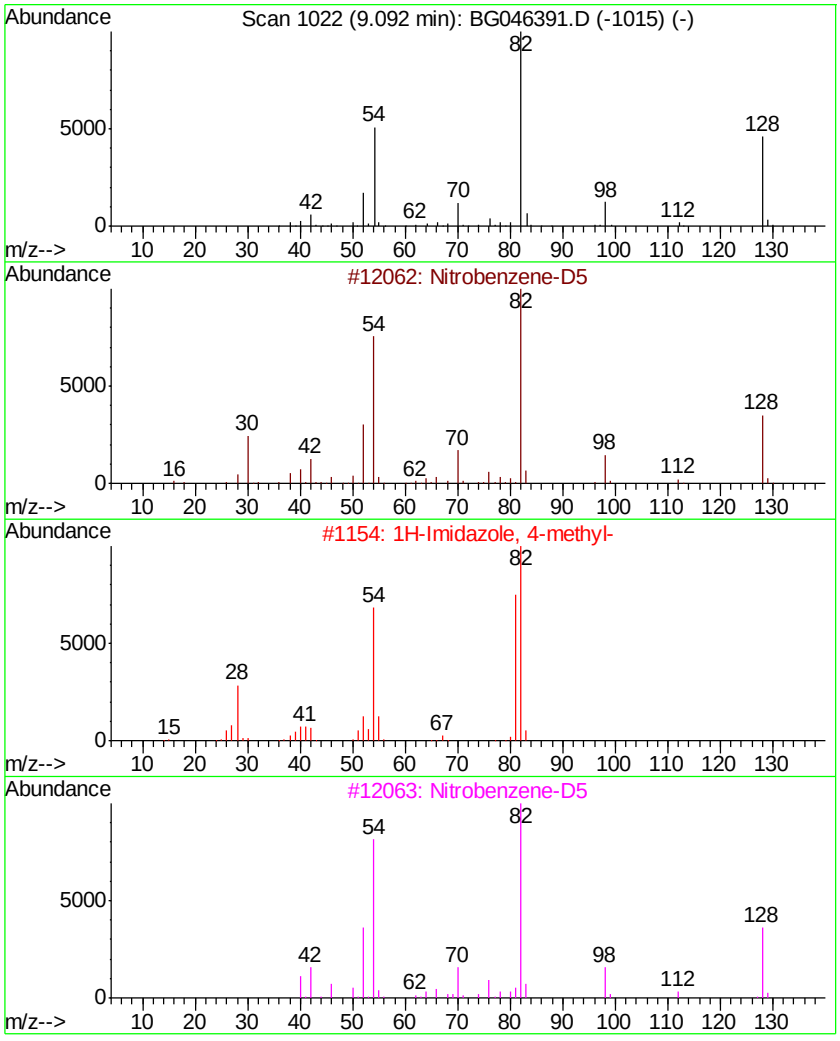
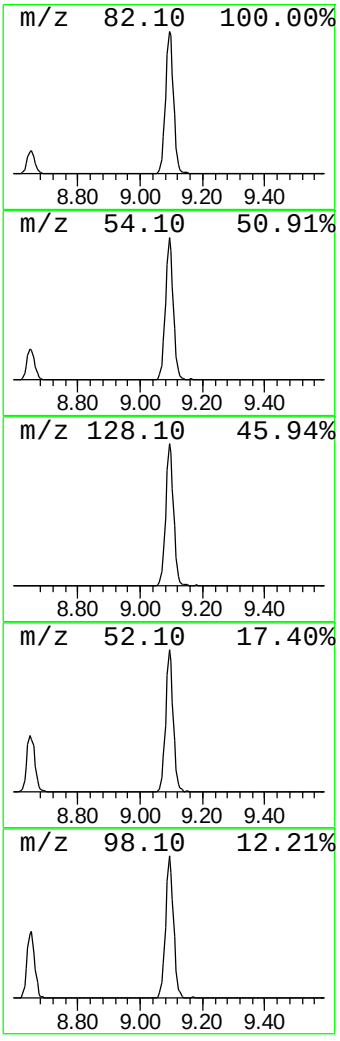
Peak Number 6 unknown-04 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	22.57 ng/ul	570624	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	47
2	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	40
3	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	10
4	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	9
5	2,4,5-Trihydroxypyrimidine	128	C4H4N2O3	000496-76-4	9





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Quant Title : SVOA CALIBRATION

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

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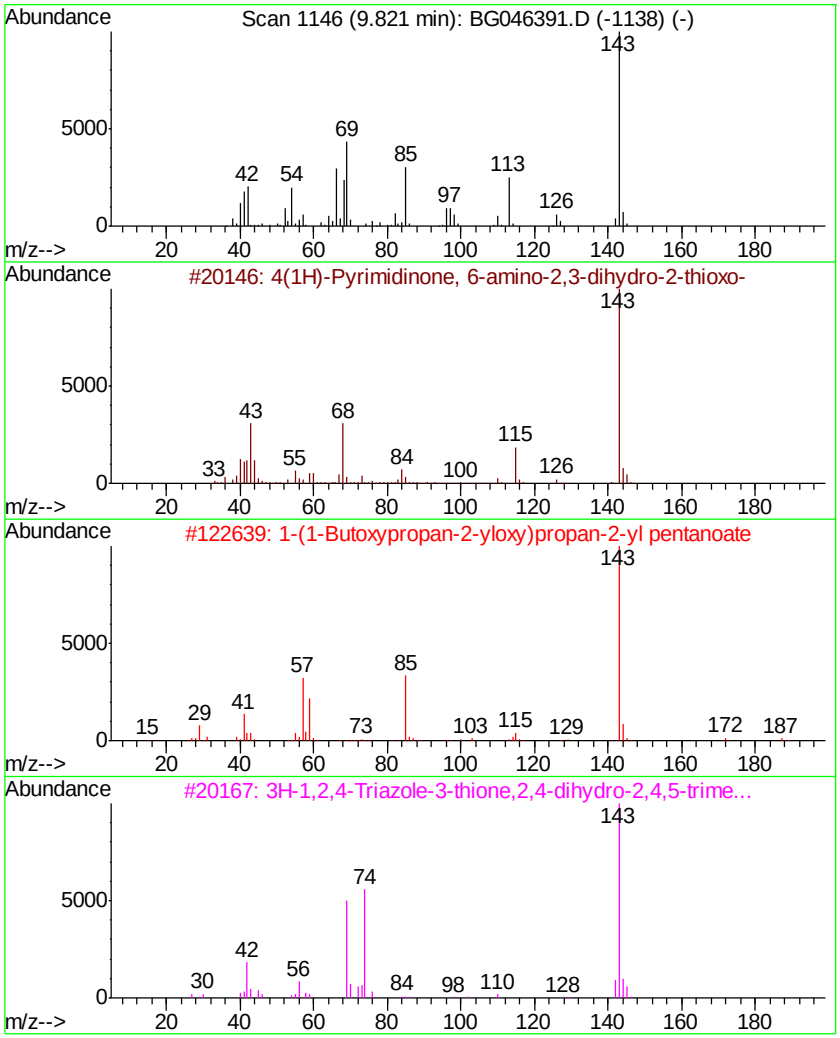
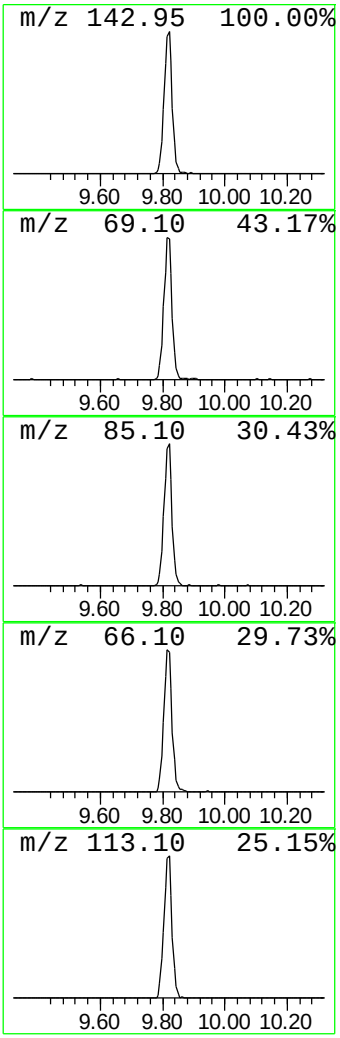
Peak Number 7 unknown-05 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	13.14 ng/ul	489073	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4(1H)-Pyrimidinone, 6-amino-2,3-...	143	C4H5N3OS	001004-40-6	12
2	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-13-0	12
3	3H-1,2,4-Triazole-3-thione,2,4-d...	143	C5H9N3S	037526-42-4	12
4	6-Chloro-N-methyl-3-pyridazinamine	143	C5H6ClN3	014959-32-1	10
5	3-Aminophthalonitrile	143	C8H5N3	058632-96-5	10





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ClientSampleId : BFMF7

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Quant Title : SVOA CALIBRATION

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

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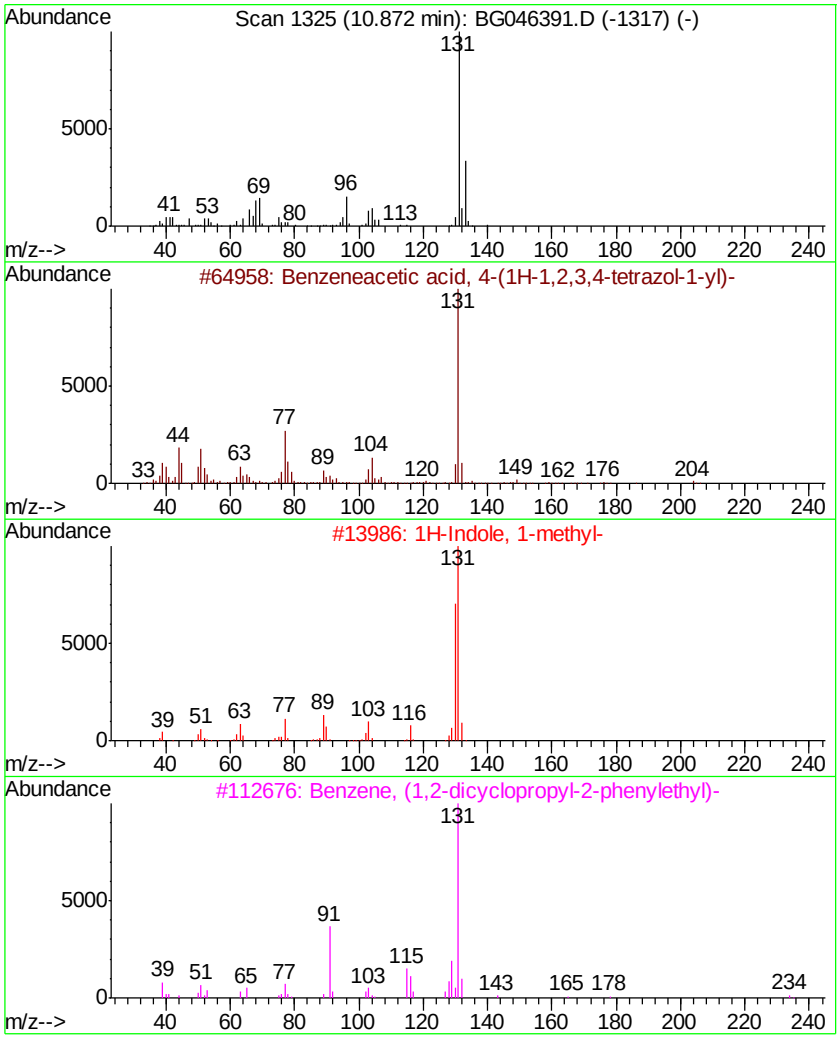
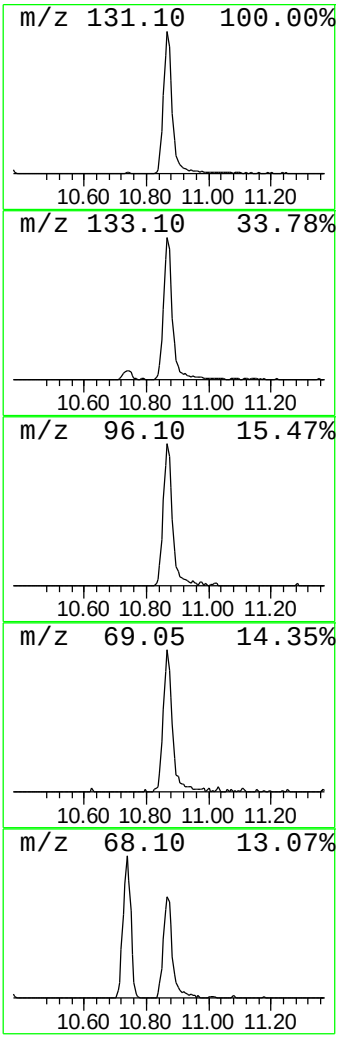
Peak Number 8 unknown-06 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	12.49 ng/ul	465183	Naphthalene-d8	10.74

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	Benzene, (1,2-dicyclopropyl-2-ph...	262	C20H22	110330-90-0	9
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	9
5	Pyrido[2,3-b]pyrazine	131	C7H5N3	000322-46-3	7





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ClientSampleId : BFMF7

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Quant Title : SVOA CALIBRATION

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

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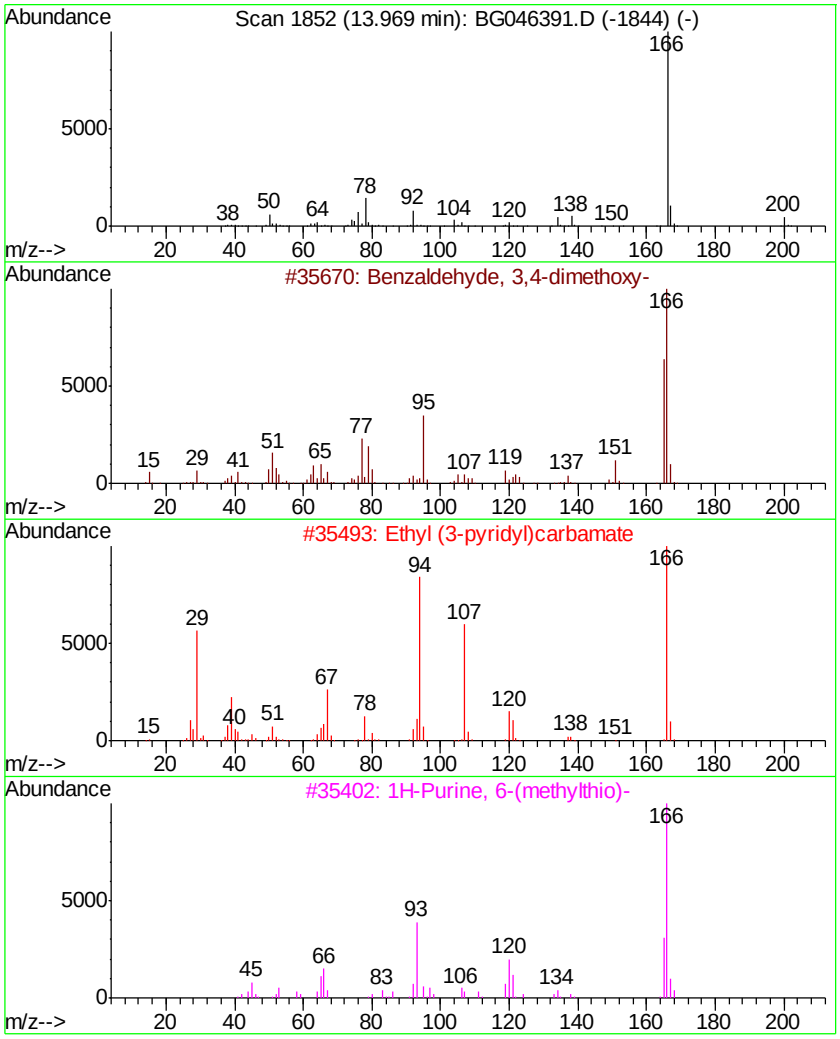
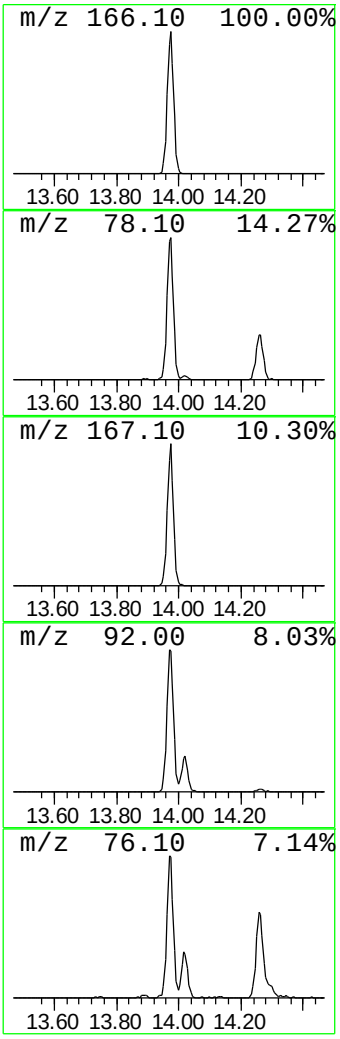
Peak Number 9 unknown-07 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	21.26 ng/ul	1094820	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-Purine, 6-(methylthio)-	166	C6H6N4S	000050-66-8	38
4	1H-Benzimidazole-2-ethanamine, 5...	195	C9H10ClN3	135875-16-0	38
5	Benzenamine, N,N-dimethyl-4-nitro-	166	C8H10N2O2	000100-23-2	38





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ClientSampleId : BFMF7

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Quant Title : SVOA CALIBRATION

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

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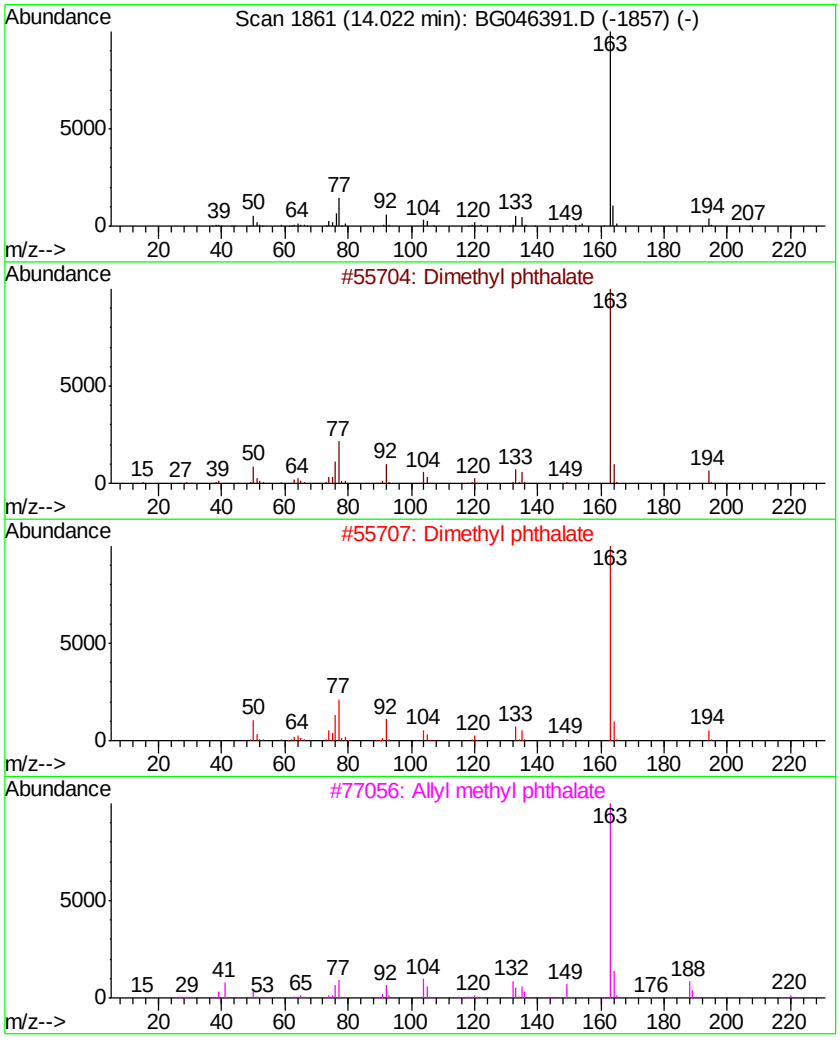
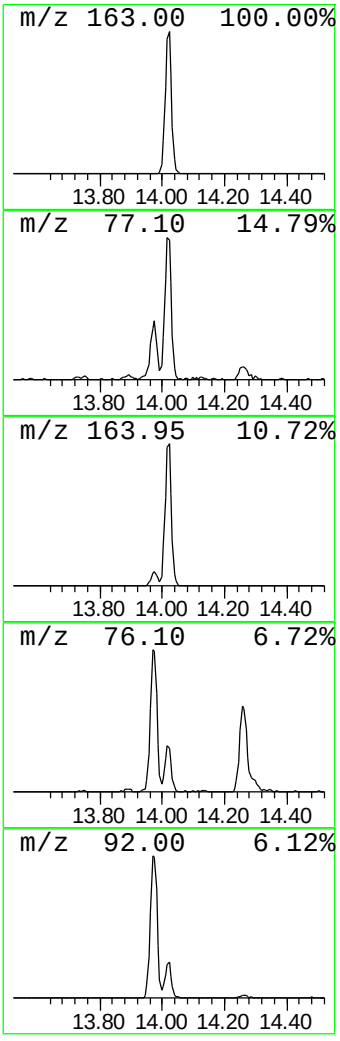
Peak Number 10 Dimethyl phthalate Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	5.46 ng/ul	281206	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl phthalate	194	C10H10O4	000131-11-3	92
2	Dimethyl phthalate	194	C10H10O4	000131-11-3	92
3	Allyl methyl phthalate	220	C12H12O4	1000373-89-1	83
4	Phthalic acid, 2-isopropylphenyl...	298	C18H18O4	1000315-52-2	83
5	Phthalic acid, methyl neopentyl ...	250	C14H18O4	1000315-53-9	78





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Quant Title : SVOA CALIBRATION

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

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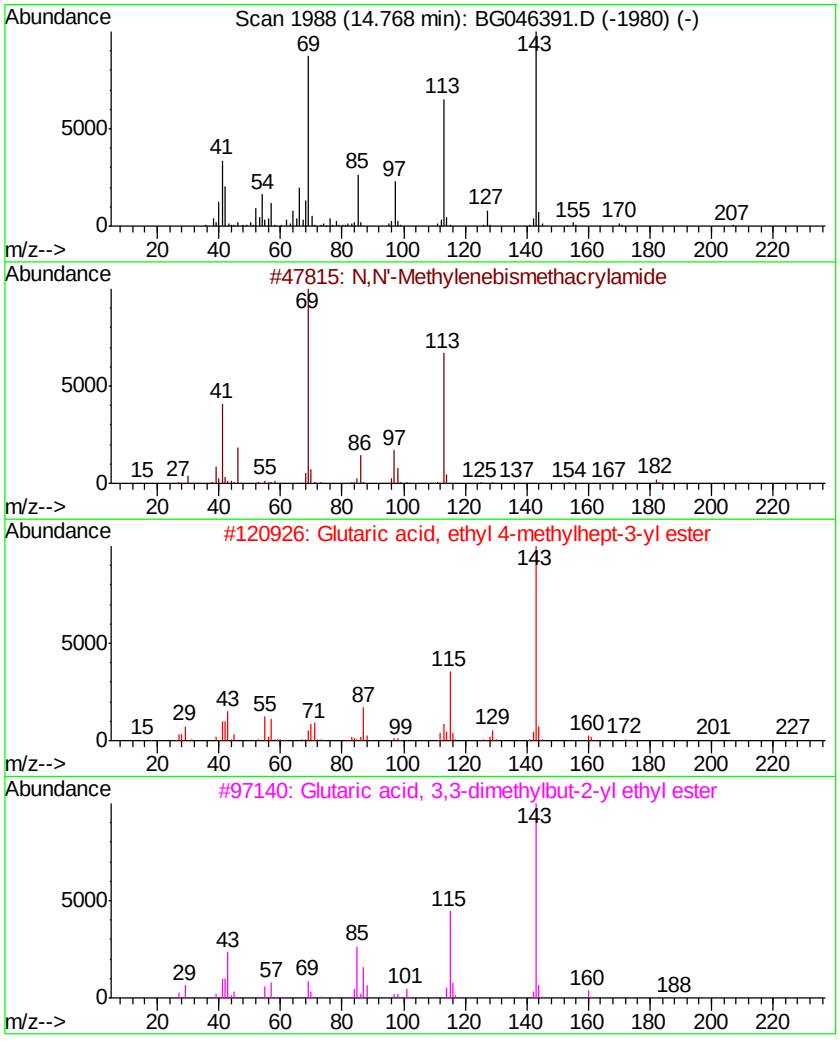
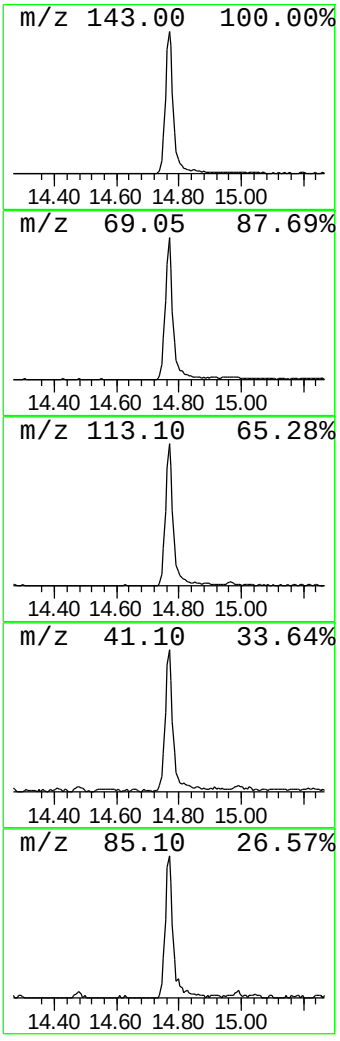
Peak Number 11 unknown-08 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	8.98 ng/ul	462401	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N'-Methylenebismethacrylamide	182	C9H14N2O2	002359-15-1	27
2	Glutaric acid, ethyl 4-methylhep...	272	C15H28O4	1000377-14-9	14
3	Glutaric acid, 3,3-dimethylbut-2...	244	C13H24O4	1000359-74-7	12
4	Diethyleneglycol dimethacrylate	242	C12H18O5	002358-84-1	12
5	Glutaric acid, ethyl 4-heptyl ester	258	C14H26O4	1000359-45-2	10





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Instrument : BNA_G
ClientSampleId : BFMF7

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Quant Title : SVOA CALIBRATION

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

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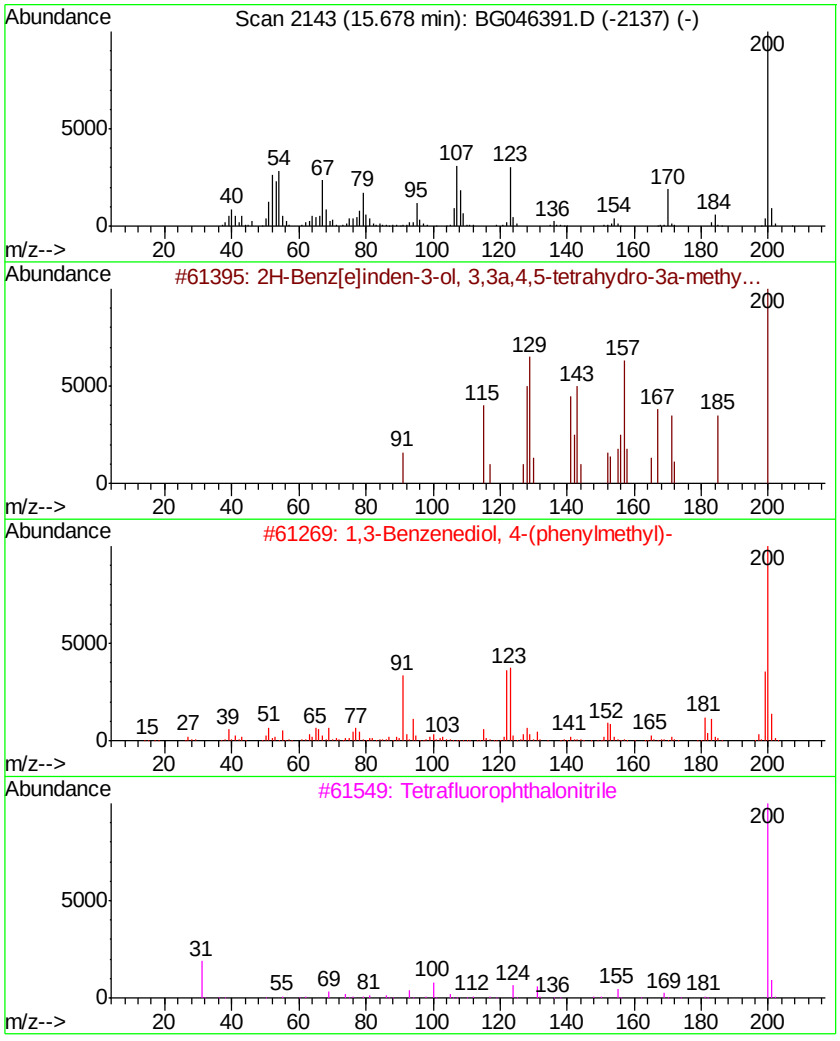
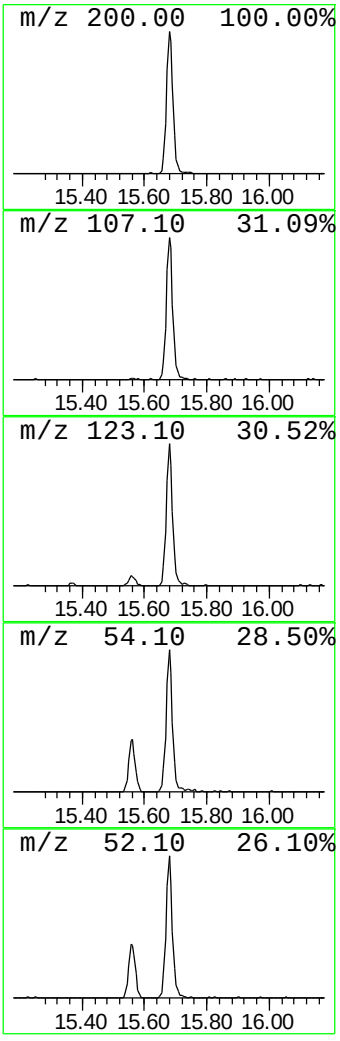
Peak Number 12 unknown-09 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	9.22 ng/ul	474783	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	35
2	1,3-Benzenediol, 4-(phenylmethyl)-	200	C13H12O2	002284-30-2	27
3	Tetrafluorophthalonitrile	200	C8F4N2	001835-65-0	22
4	Benzene, 1-methoxy-4-phenoxy-	200	C13H12O2	001655-69-2	22
5	6-Phenyl-1,6-dihydro-furo[3,4-d]...	200	C11H8N2O2	313263-12-6	17





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Instrument : BNA_G
ClientSampleId : BFMF7

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Quant Title : SVOA CALIBRATION

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

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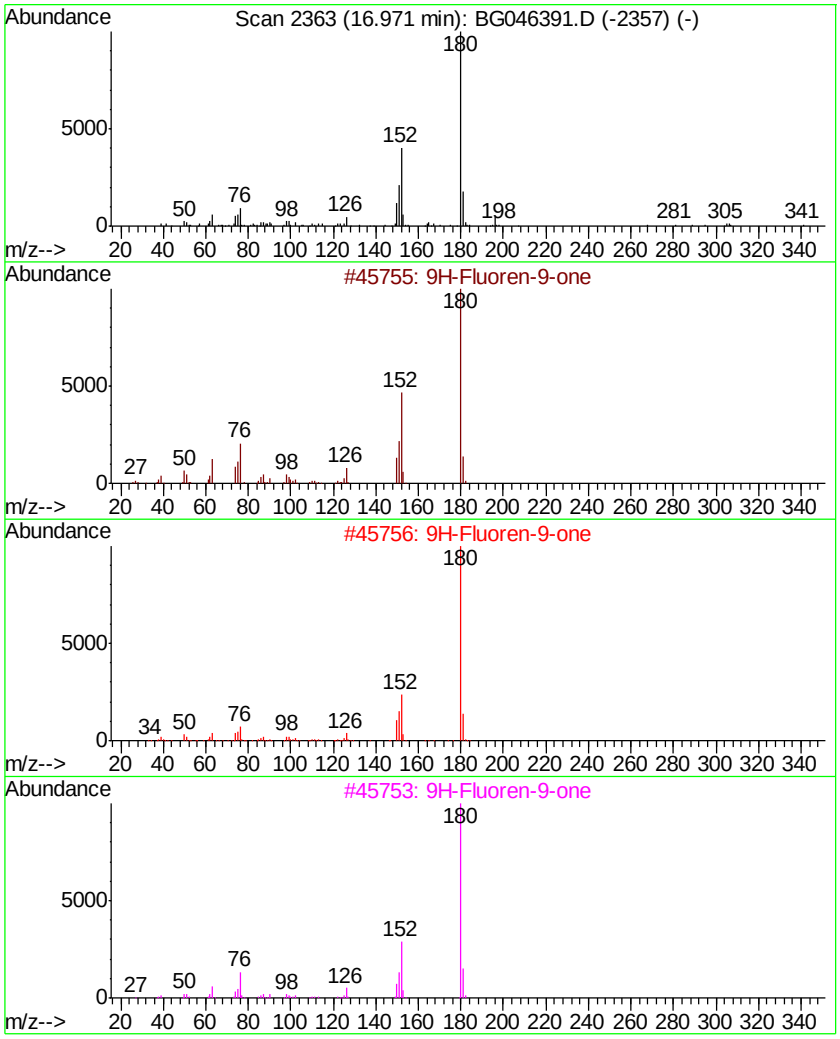
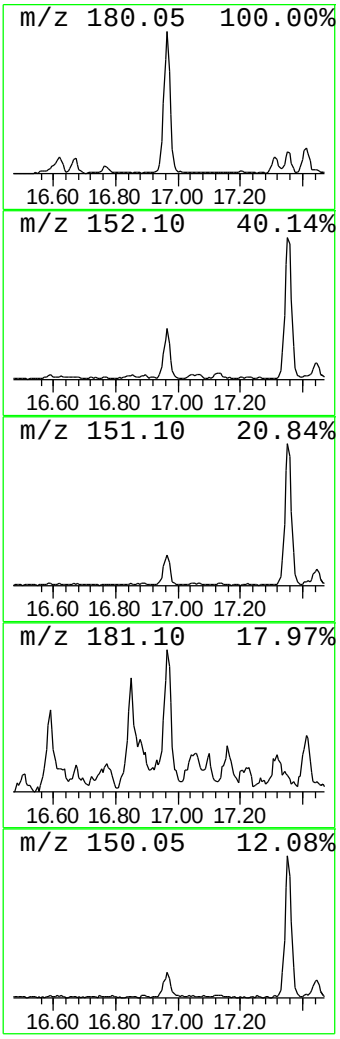
Peak Number 13 9H-Fluoren-9-one Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.97	2.44 ng/ul	148328	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	91
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	76
5	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	64





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Quant Title : SVOA CALIBRATION

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

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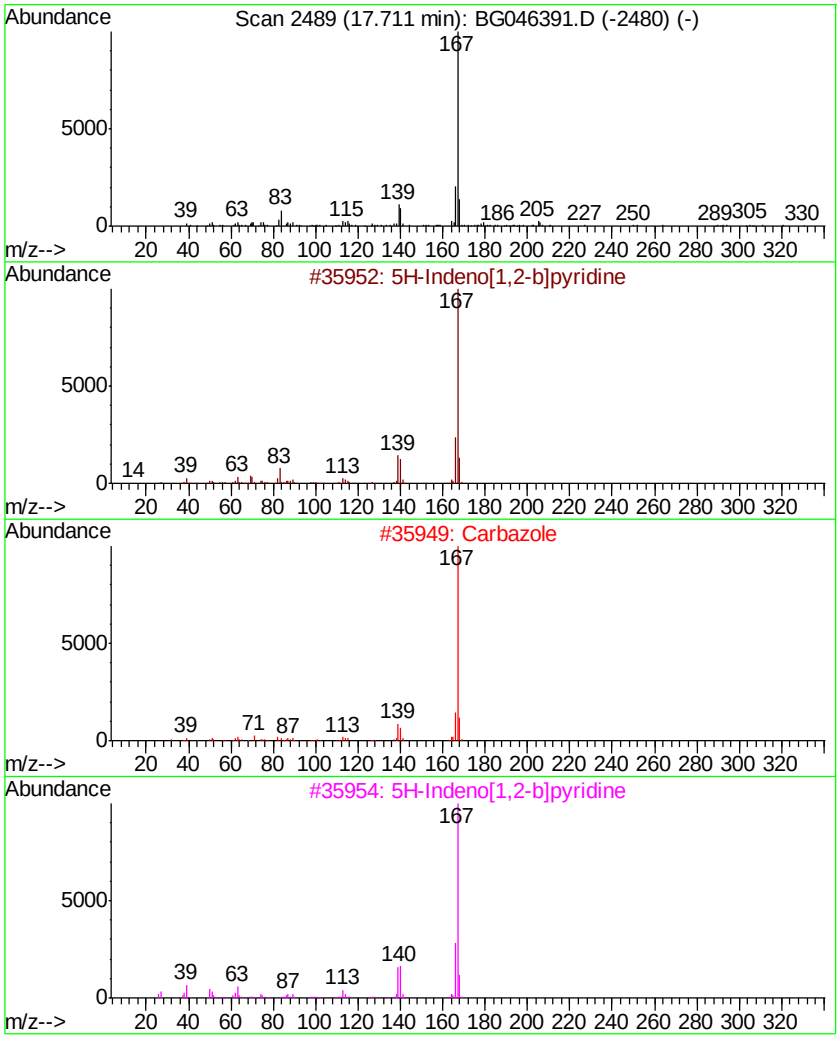
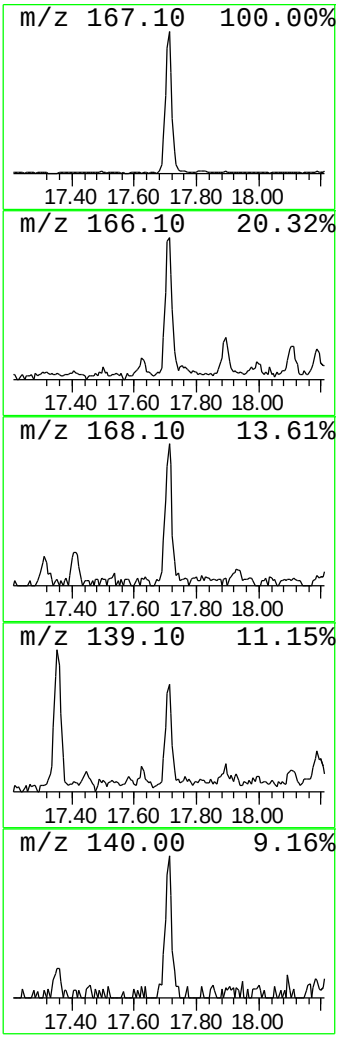
Peak Number 14 5H-Indeno[1,2-b]pyridine Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	2.48 ng/ul	150585	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	94
2	Carbazole	167	C12H9N	000086-74-8	93
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
4	Carbazole	167	C12H9N	000086-74-8	90
5	Carbazole	167	C12H9N	000086-74-8	90





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Quant Title : SVOA CALIBRATION

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

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Peak Number 15 Phenanthrene, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	5.32 ng/ul	323115	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	89
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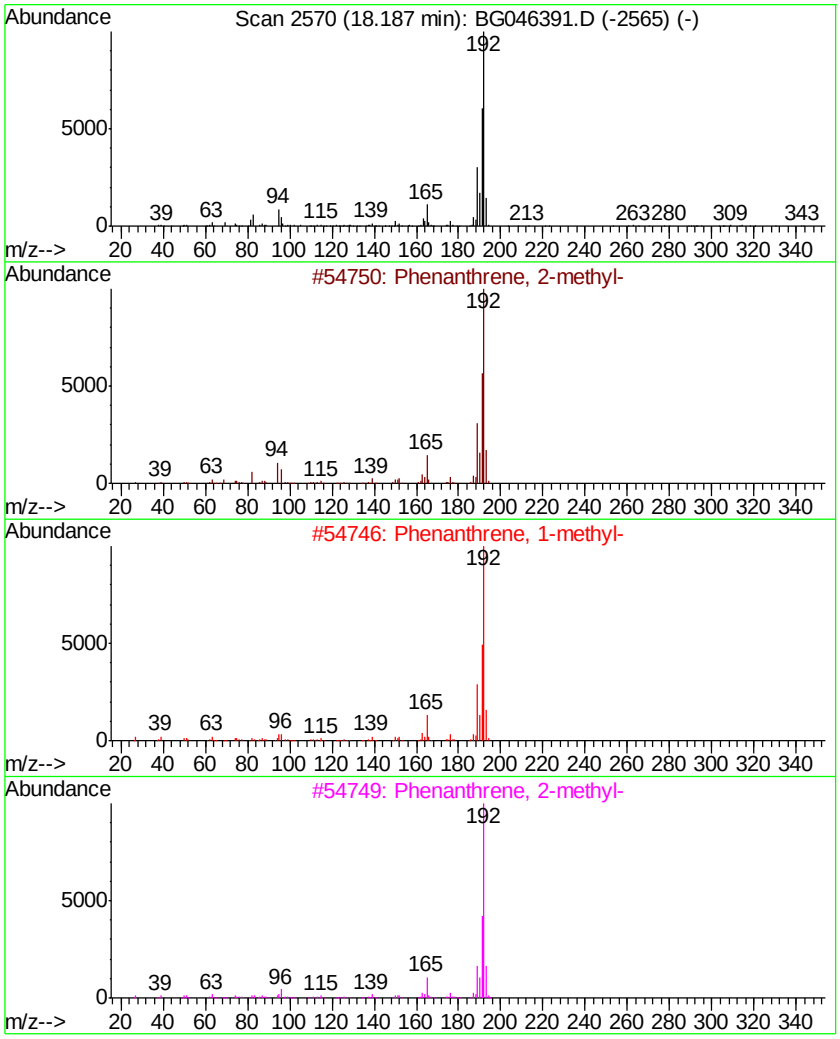

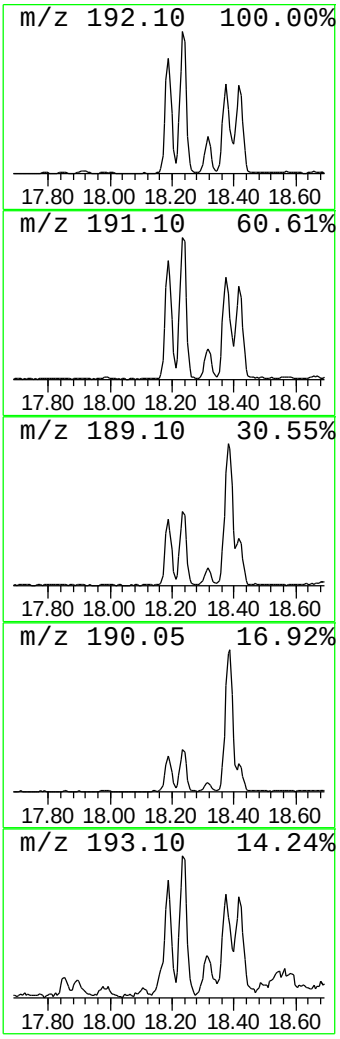

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Quant Title : SVOA CALIBRATION

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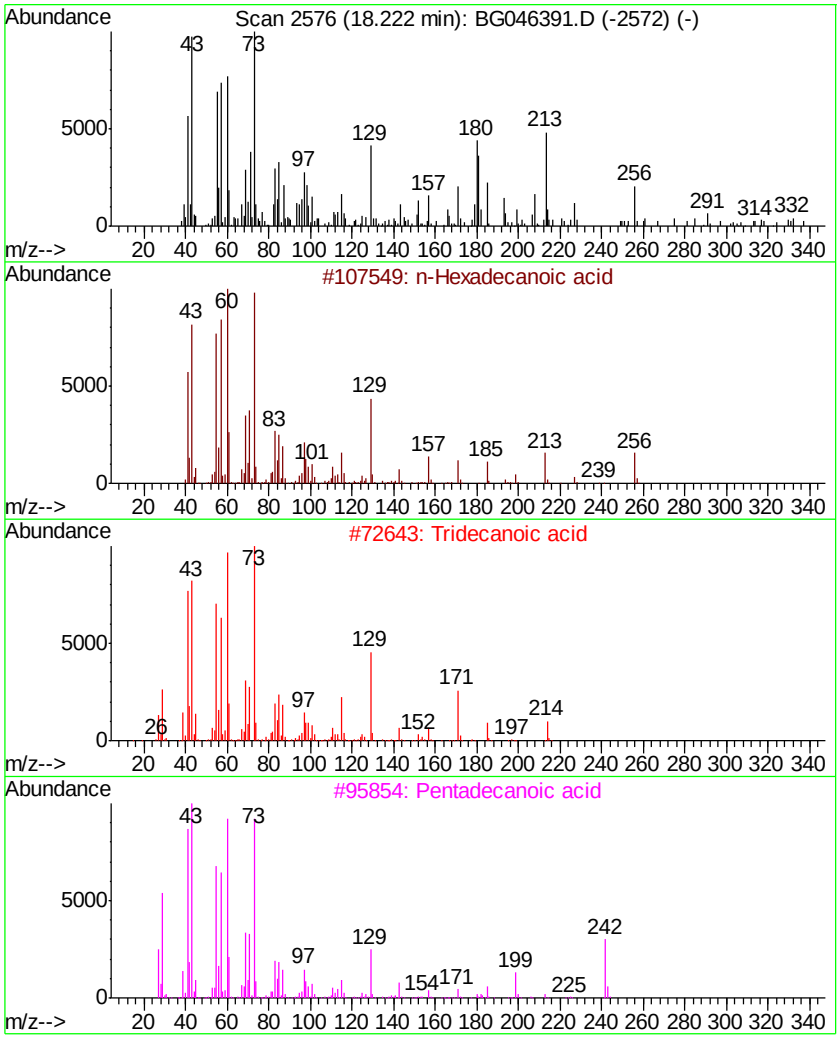
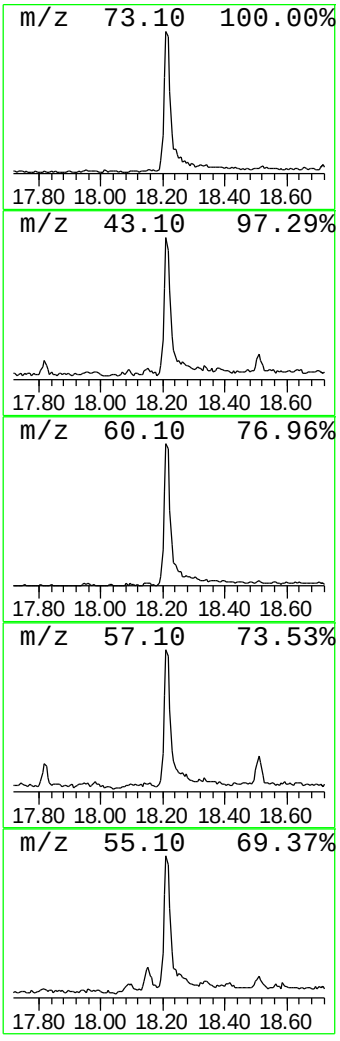
Peak Number 16 n-Hexadecanoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	5.47 ng/ul	332449	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Undecanoic acid	186	C11H22O2	000112-37-8	74





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ClientSampleId : BFMF7

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Quant Title : SVOA CALIBRATION

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

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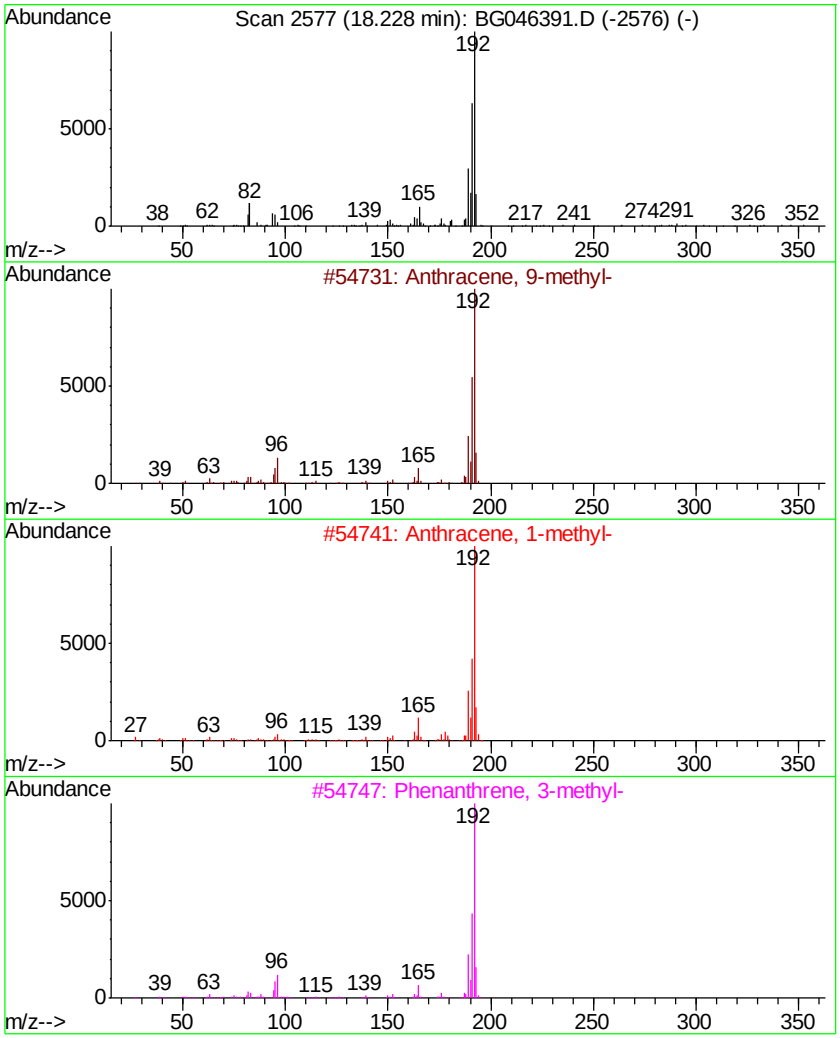
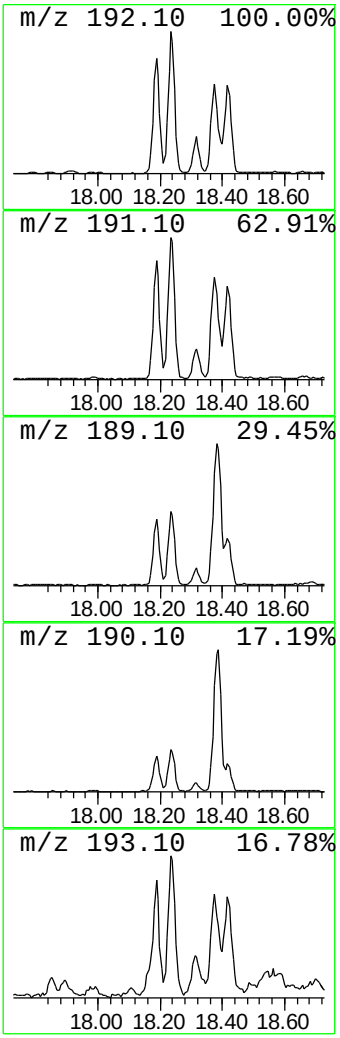
Peak Number 17 Anthracene, 9-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	7.10 ng/ul	431364	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	91
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





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Acq On : 20 Aug 2020 23:18
Operator : CG/JU
Sample : L3634-09
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF7

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Quant Title : SVOA CALIBRATION

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

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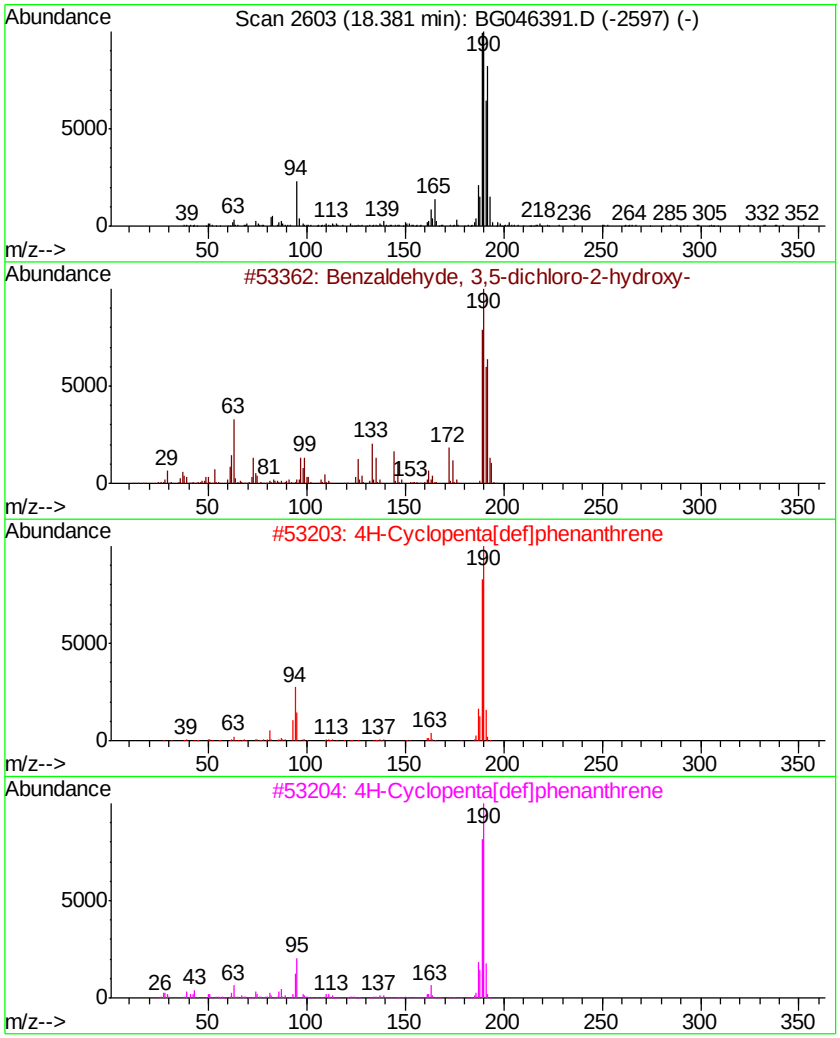
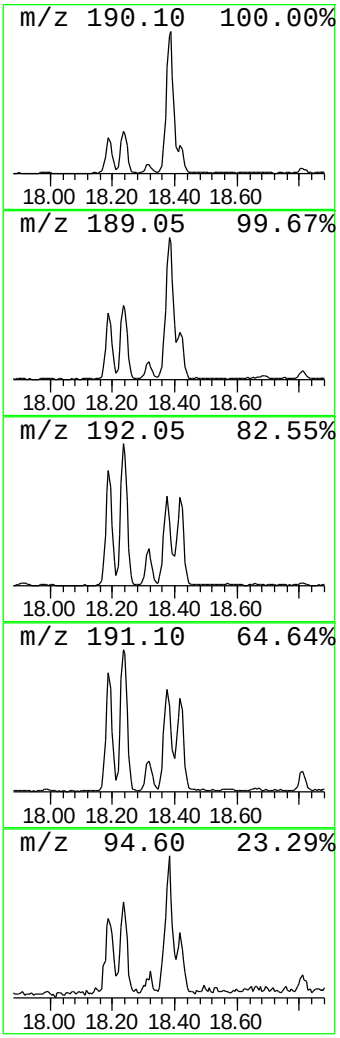
Peak Number 18 Benzaldehyde, 3,5-dichloro-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	8.19 ng/ul	497637	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42





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Quant Title : SVOA CALIBRATION

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

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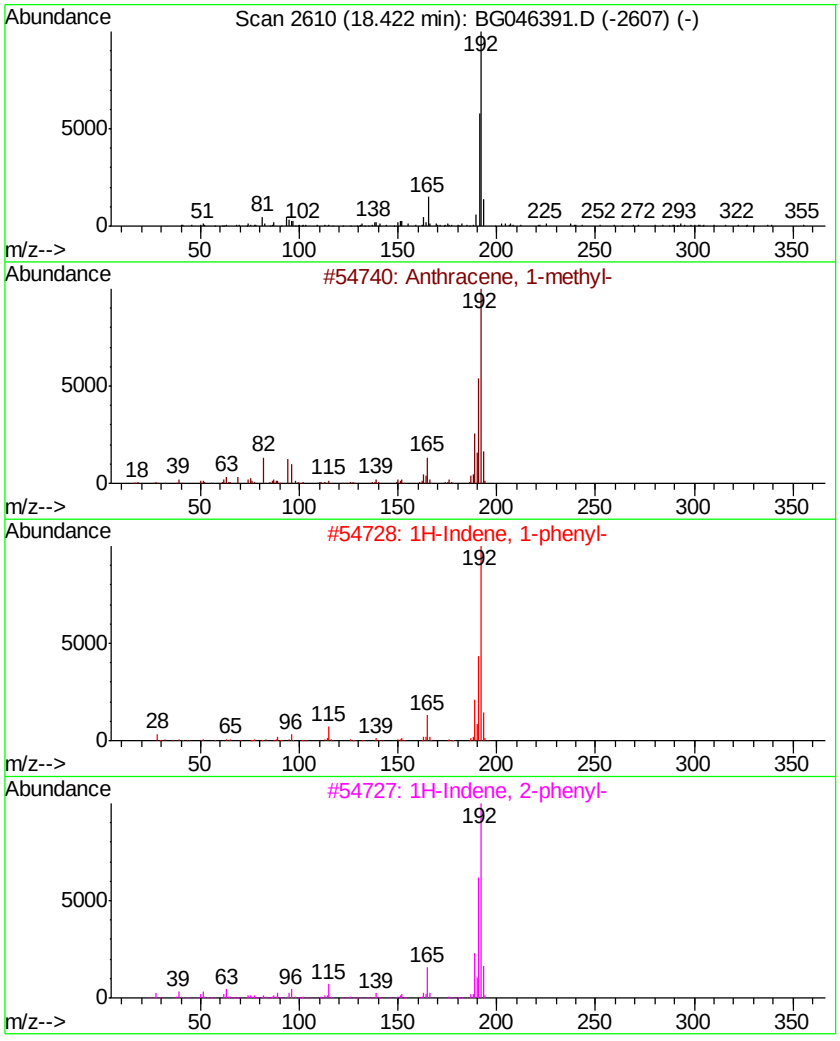
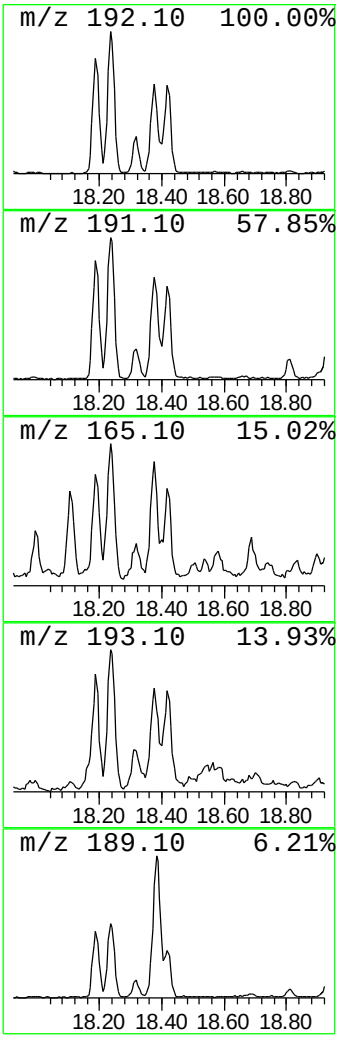
Peak Number 19 Anthracene, 1-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	3.39 ng/ul	205785	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
2	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	87
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
4	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	87
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	83





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ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF7

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Quant Title : SVOA CALIBRATION

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

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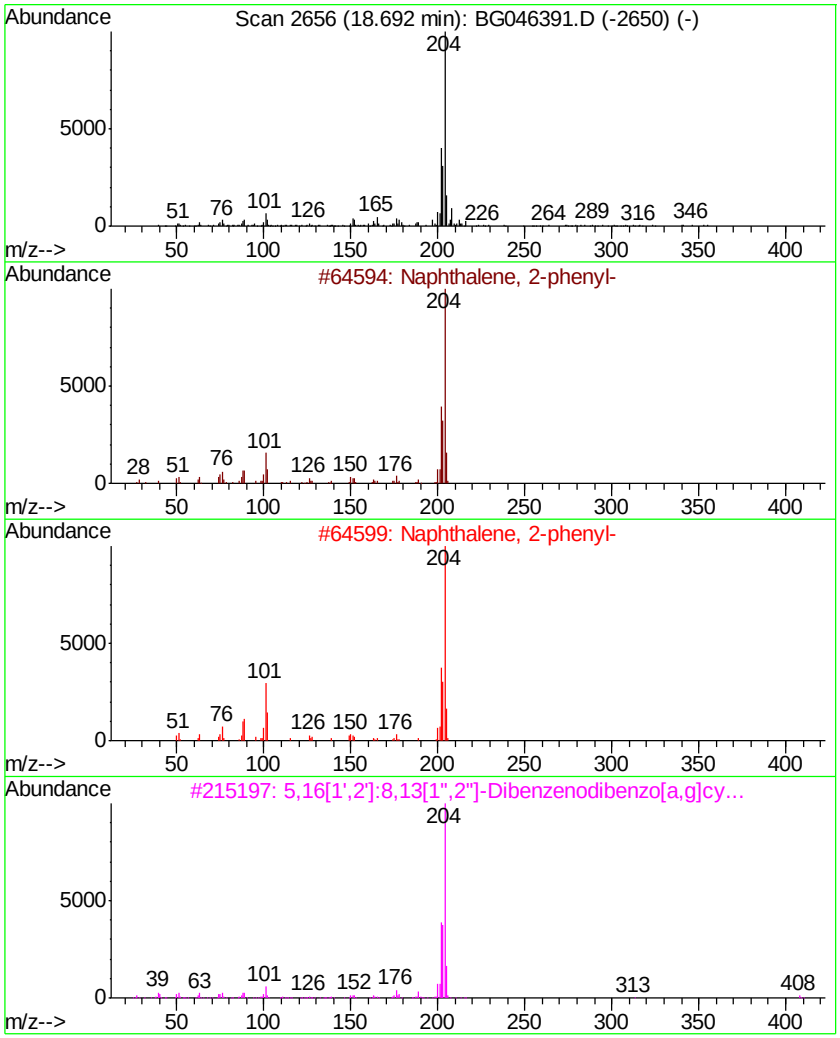
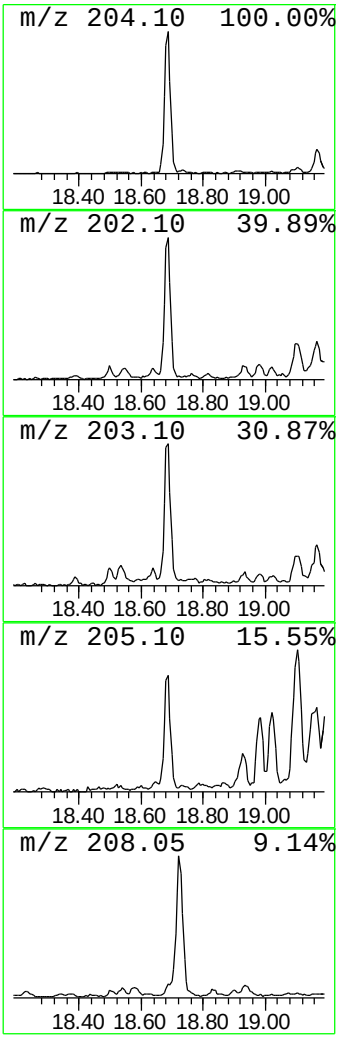
Peak Number 20 Naphthalene, 2-phenyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.69	4.02 ng/ul	244035	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	91
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	86
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60





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Sample : L3634-09
Misc :
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Instrument : BNA_G
ClientSampleId : BFMF7

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Quant Title : SVOA CALIBRATION

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

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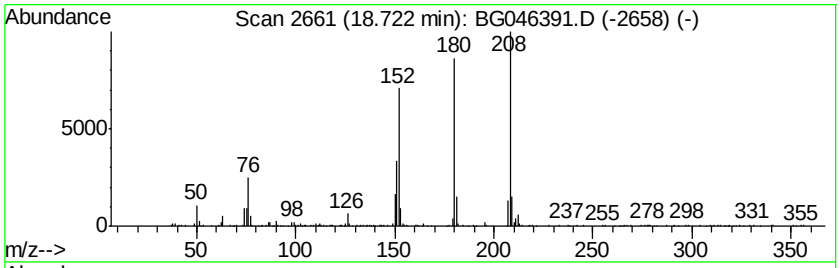
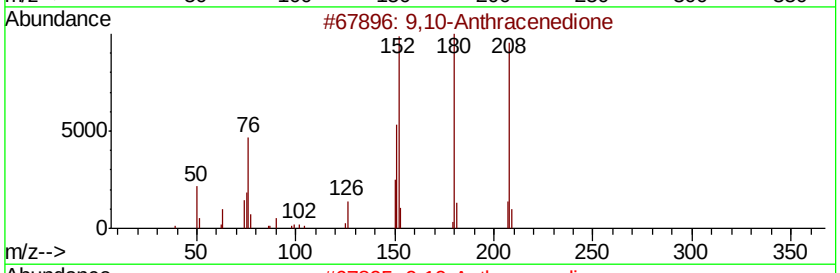
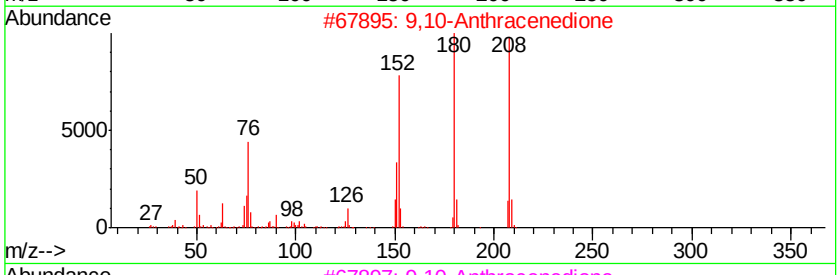
Peak Number 21 9,10-Anthracenedione Concentration Rank 26

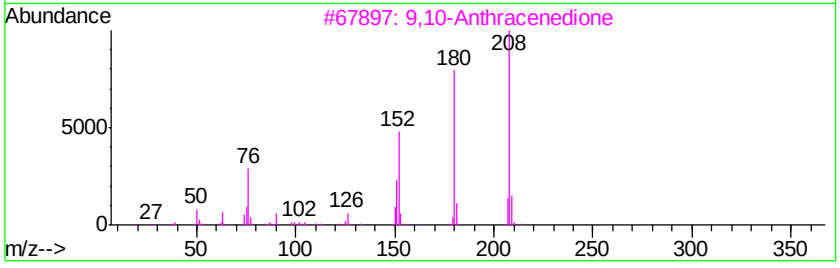
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	5.01 ng/ul	304126	Phenanthrene-d10	17.31

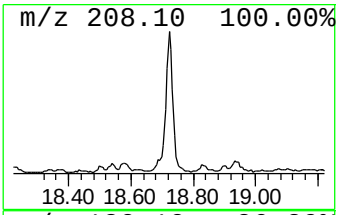
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	78
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60

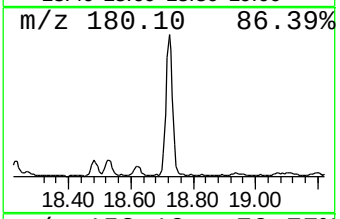


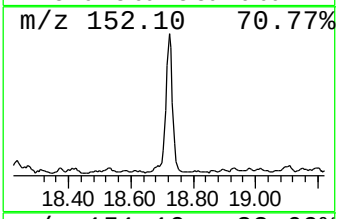


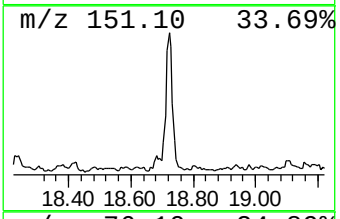


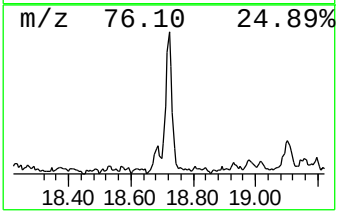












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Acq On : 20 Aug 2020 23:18
Operator : CG/JU
Sample : L3634-09
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF7

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Quant Title : SVOA CALIBRATION

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

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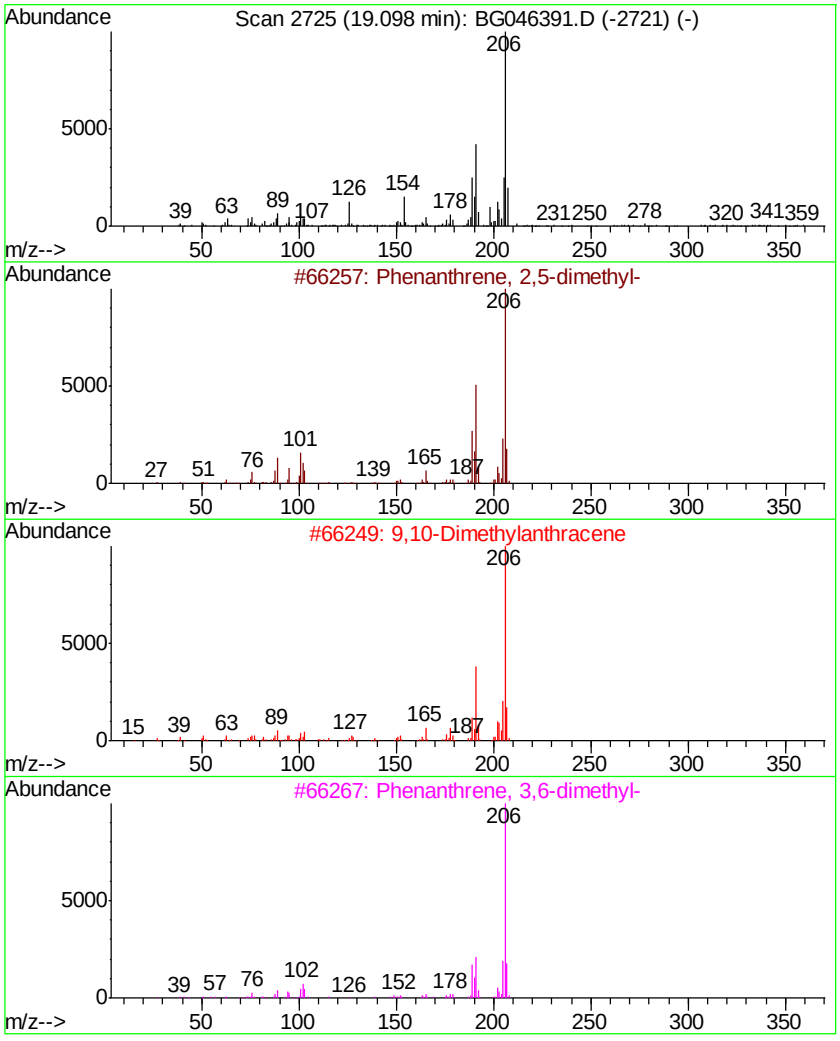
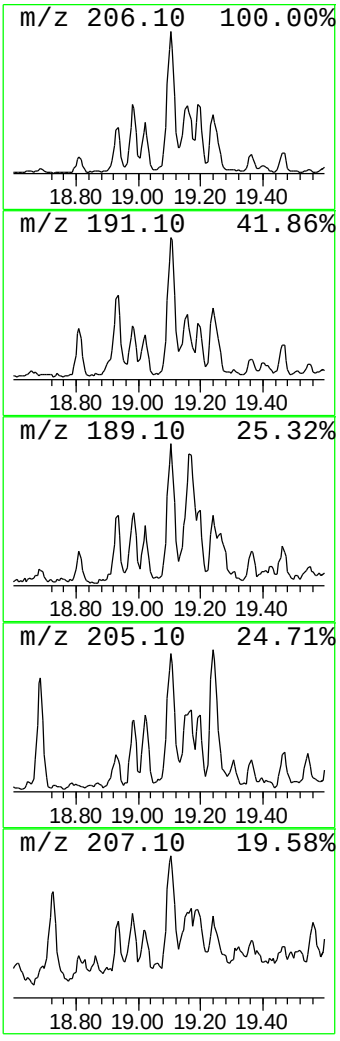
Peak Number 22 Phenanthrene, 2,5-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.10	5.08 ng/ul	308853	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	83





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Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF7

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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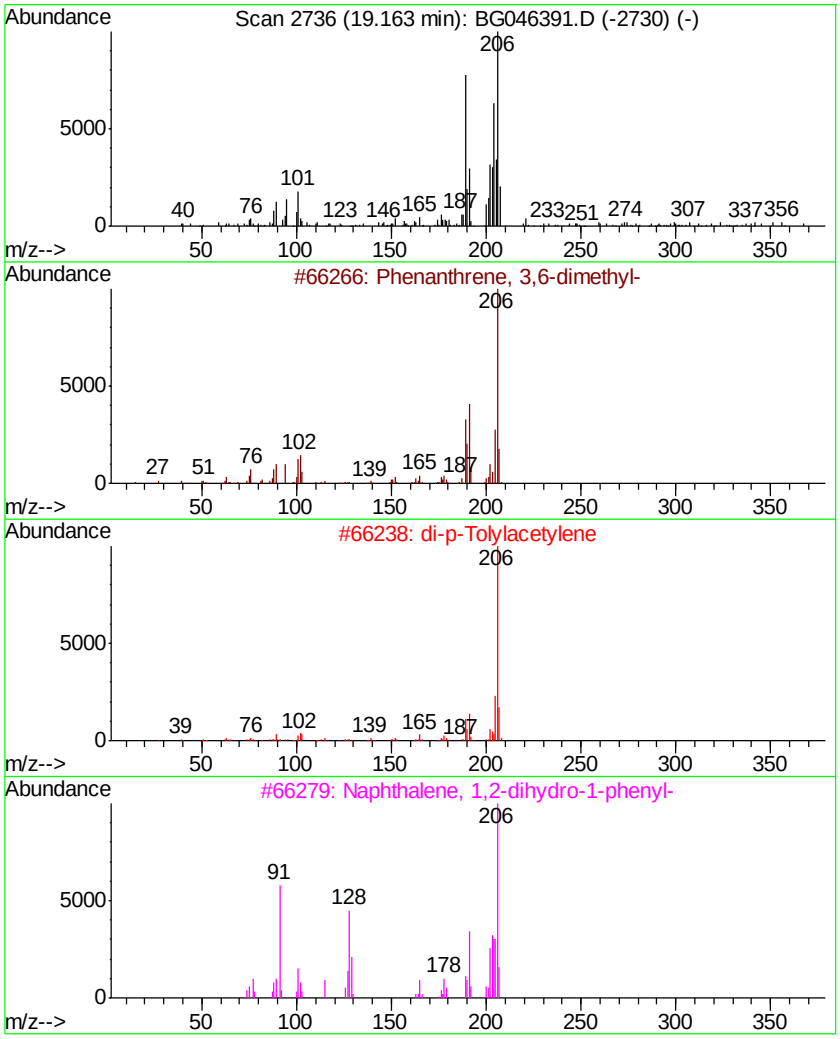
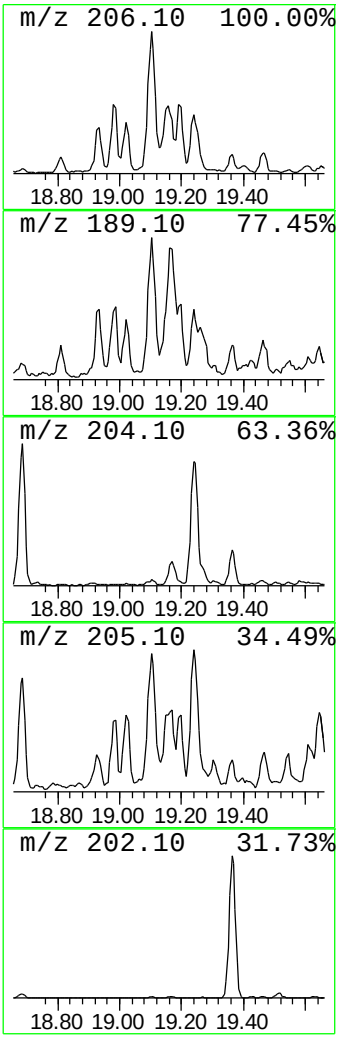
Peak Number 23 unknown-10 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	2.95 ng/ul	179169	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	41
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	38
3	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	38
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	38
5	1,3-Butadiene, 1,4-diphenyl-, (E...	206	C16H14	000538-81-8	35





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Misc :
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Instrument : BNA_G
ClientSampleId : BFMF7

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Quant Title : SVOA CALIBRATION

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

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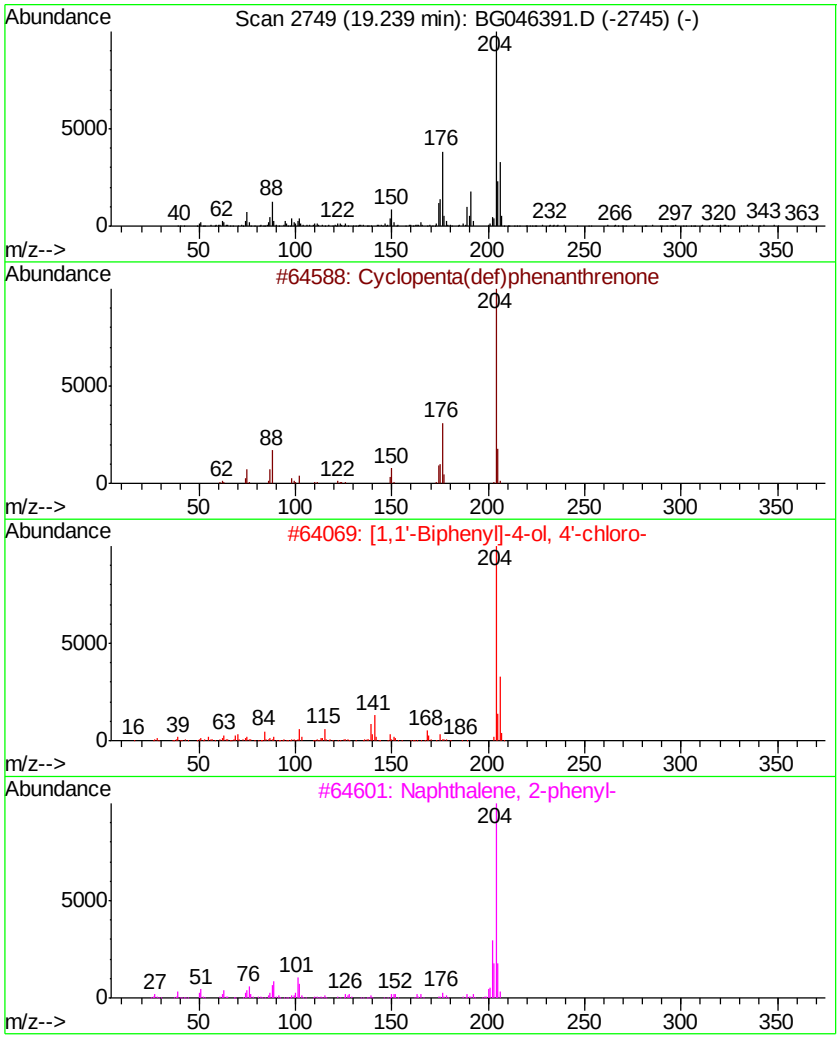
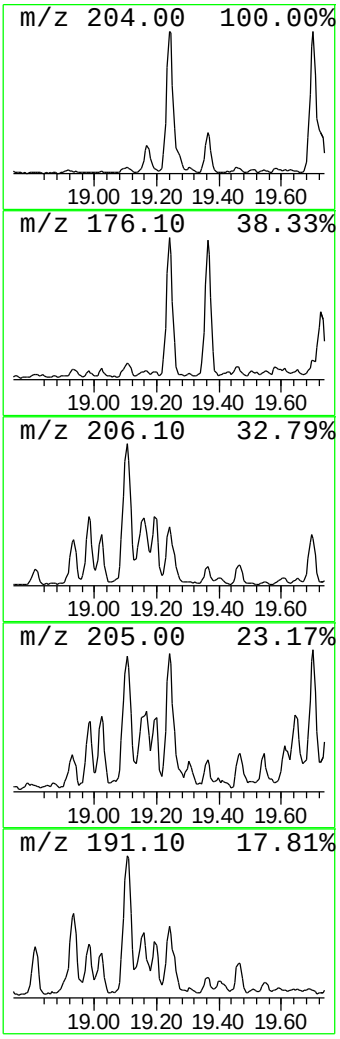
Peak Number 24 Cyclopenta(def)phenanthrenone Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.24	5.11 ng/ul	310400	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	43
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	43
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	43
5	Pyrimido[5,4-b]benzofurane, 4-ch...	204	C10H5ClN2O	039876-88-5	43





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ClientSampleId : BFMF7

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Quant Title : SVOA CALIBRATION

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

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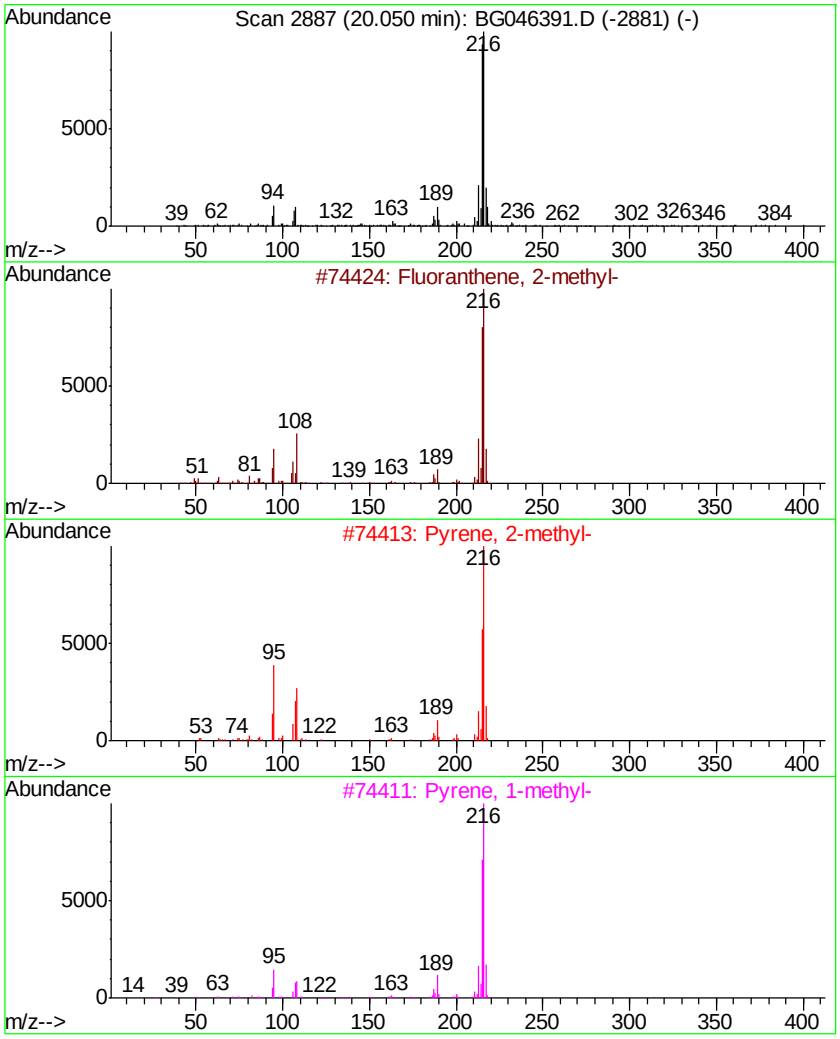
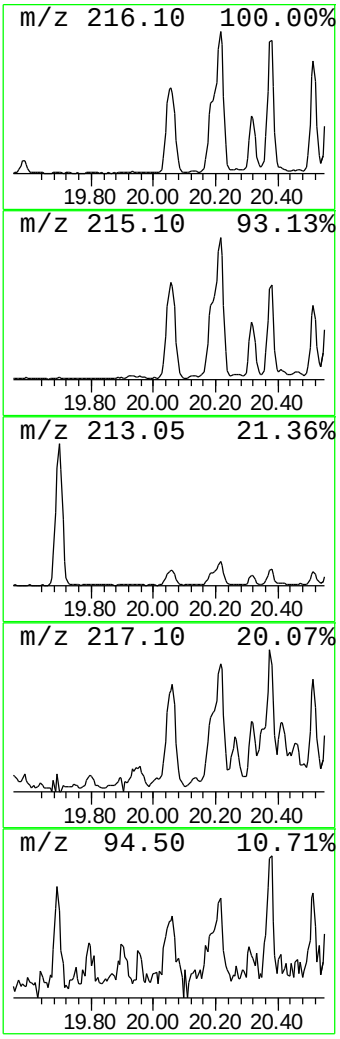
Peak Number 25 Fluoranthene, 2-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.05	3.27 ng/ul	490508	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, 2-methyl-	216	C17H12	003442-78-2	95
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91





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Quant Title : SVOA CALIBRATION

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

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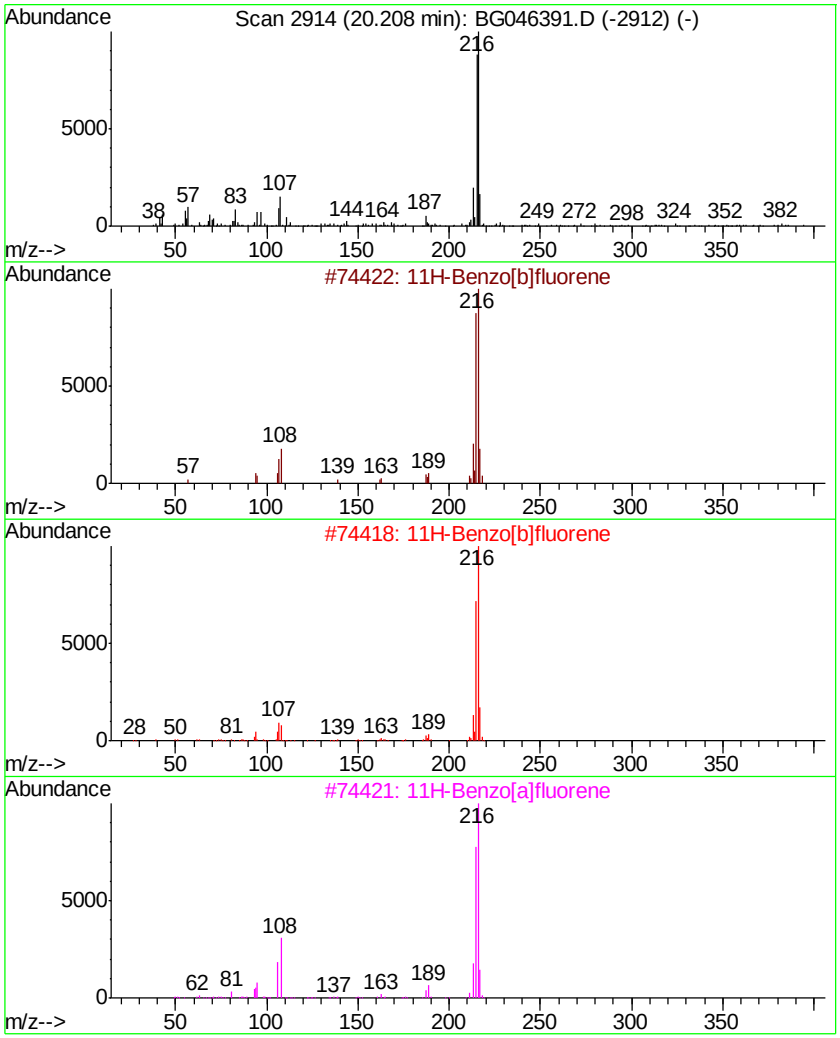
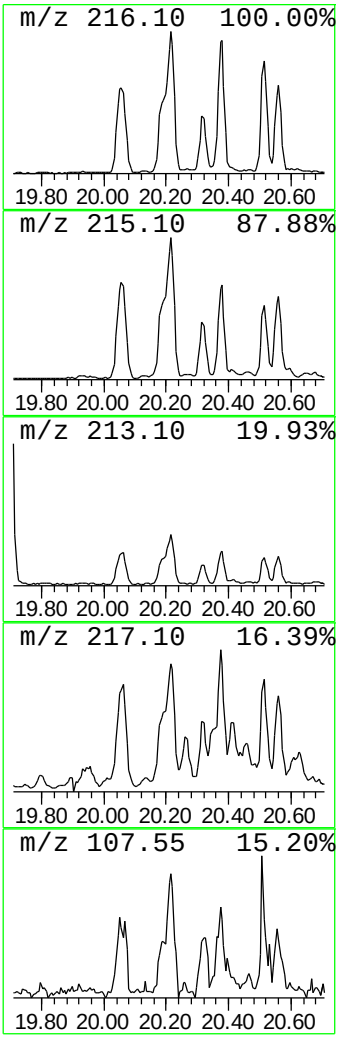
Peak Number 26 11H-Benzo[b]fluorene Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.21	2.15 ng/ul	322629	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	62





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Quant Title : SVOA CALIBRATION

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

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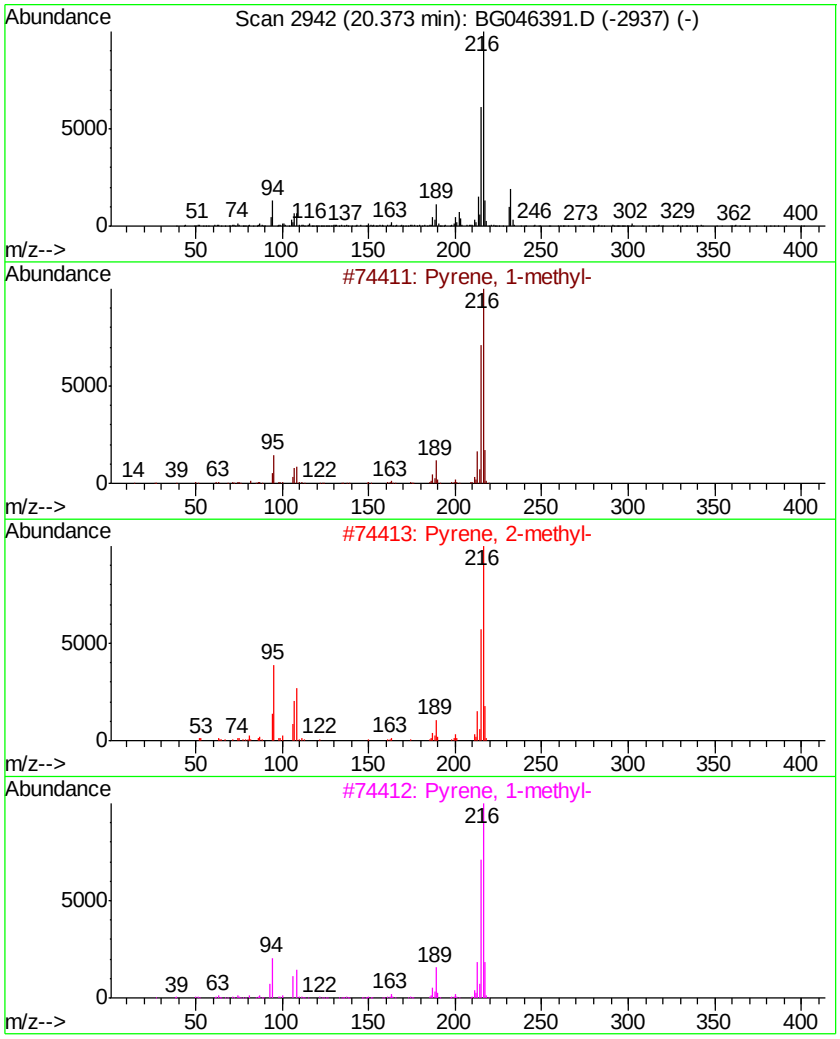
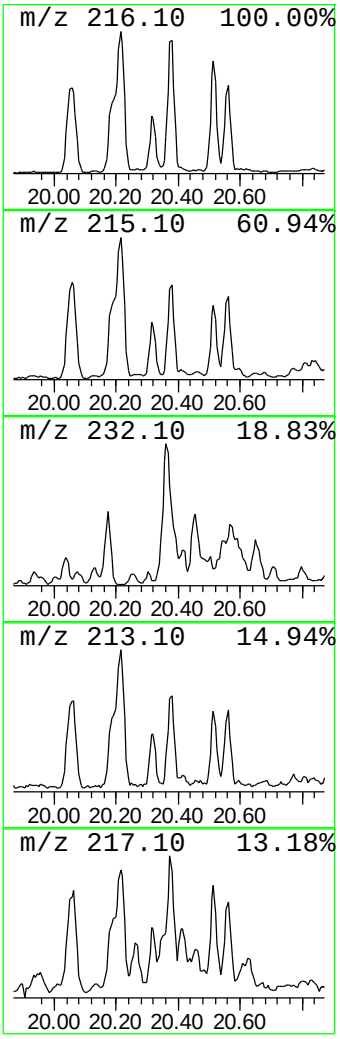
Peak Number 27 Pyrene, 1-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	2.70 ng/ul	405111	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	89
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046391.D
Acq On : 20 Aug 2020 23:18
Operator : CG/JU
Sample : L3634-09
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF7

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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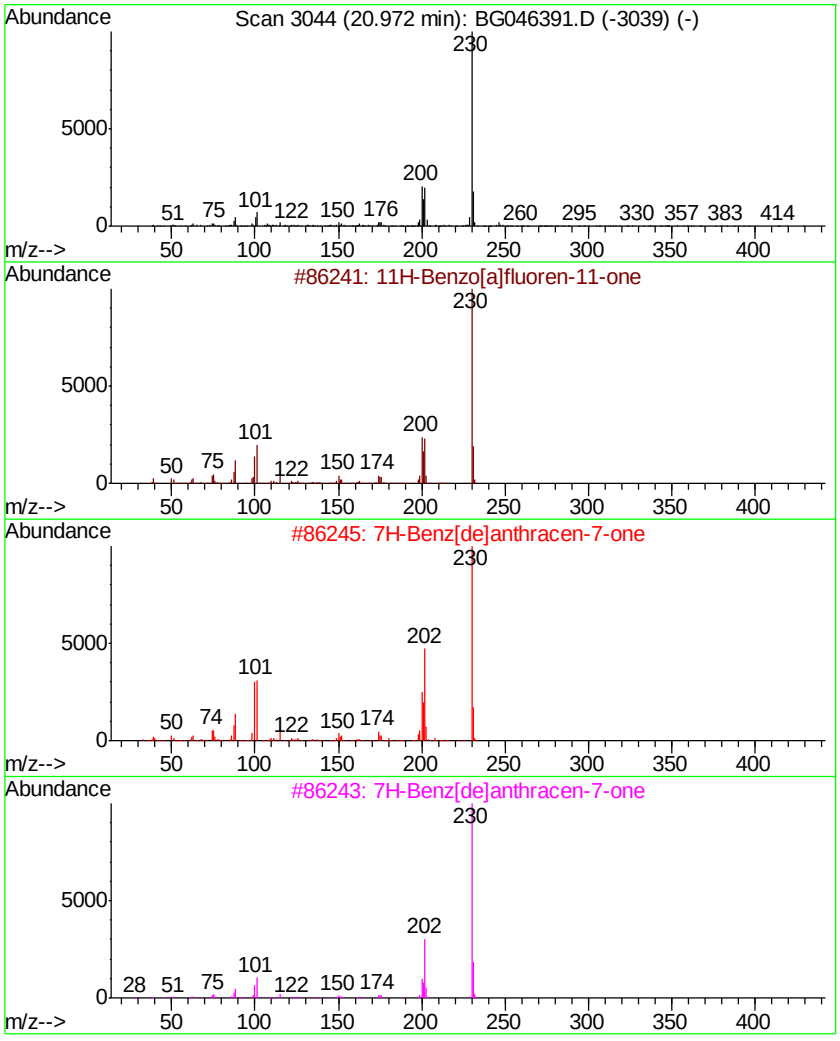
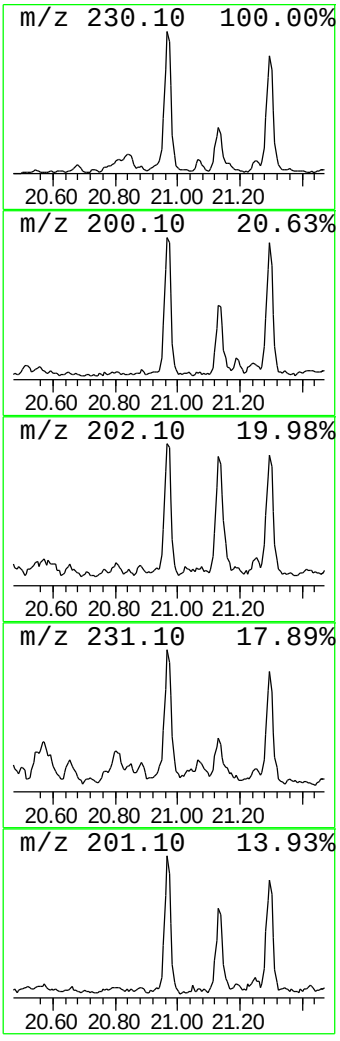
Peak Number 28 11H-Benzo[a]fluoren-11-one Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.97 ng/ul	445487	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	90
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	72
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	68
5	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046391.D
Acq On : 20 Aug 2020 23:18
Operator : CG/JU
Sample : L3634-09
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF7

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

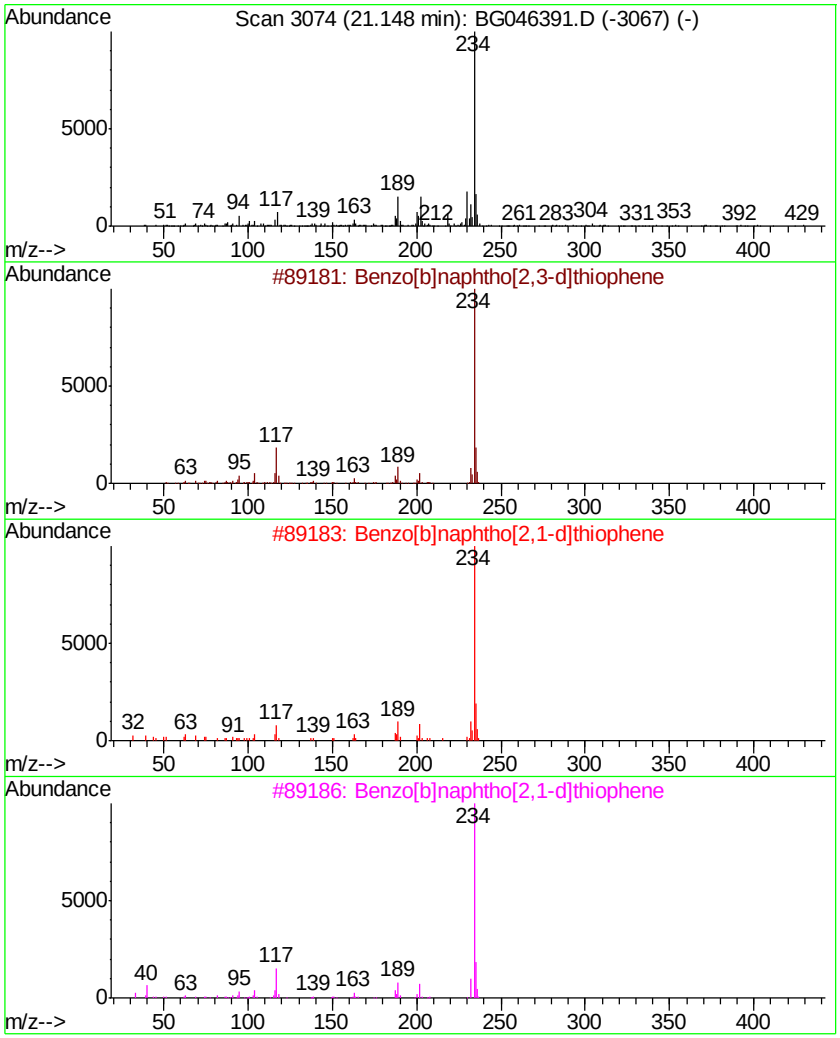
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

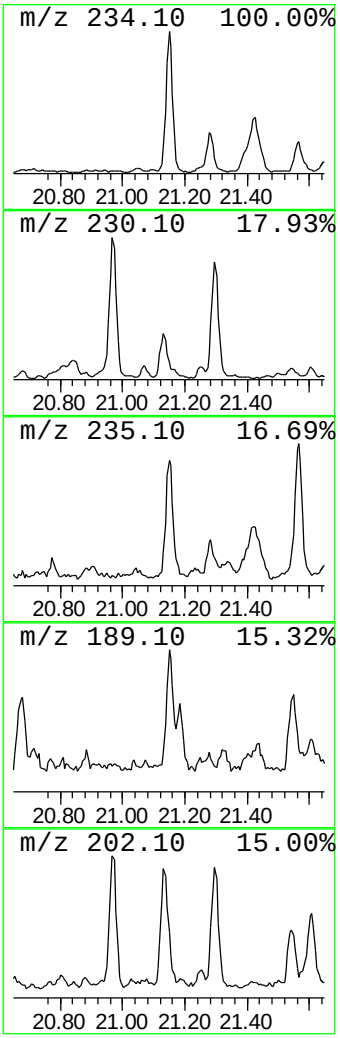
****

Peak Number 29 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.15	2.74 ng/ul	411117	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	91
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	90
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	87
4	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	87
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	87





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Data File : BG046391.D
Acq On : 20 Aug 2020 23:18
Operator : CG/JU
Sample : L3634-09
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF7

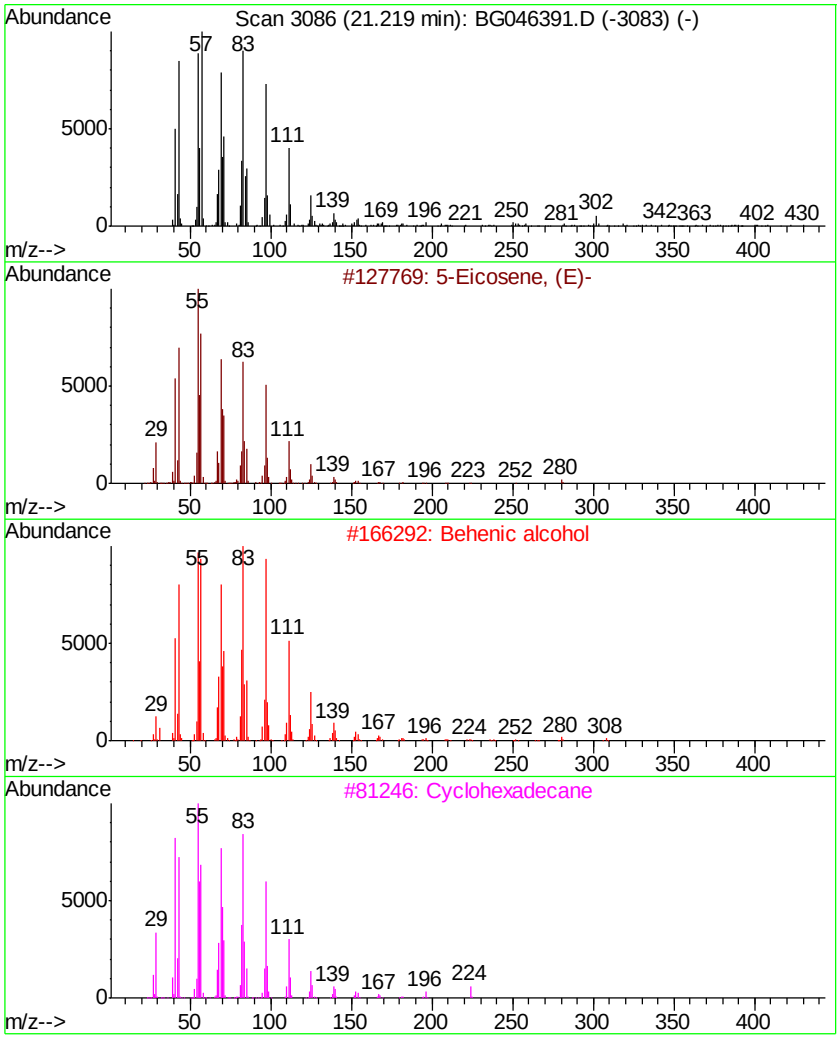
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

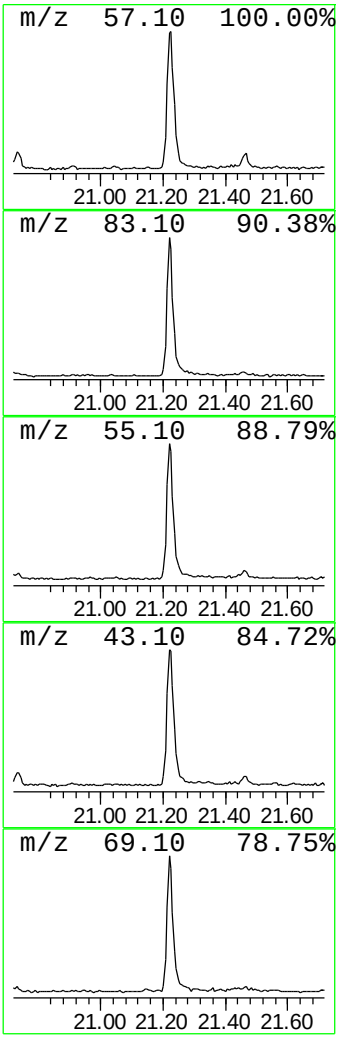
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.22	7.42 ng/ul	1113070	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	Cyclohexadecane	224	C16H32	000295-65-8	93
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046391.D
Acq On : 20 Aug 2020 23:18
Operator : CG/JU
Sample : L3634-09
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF7

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

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

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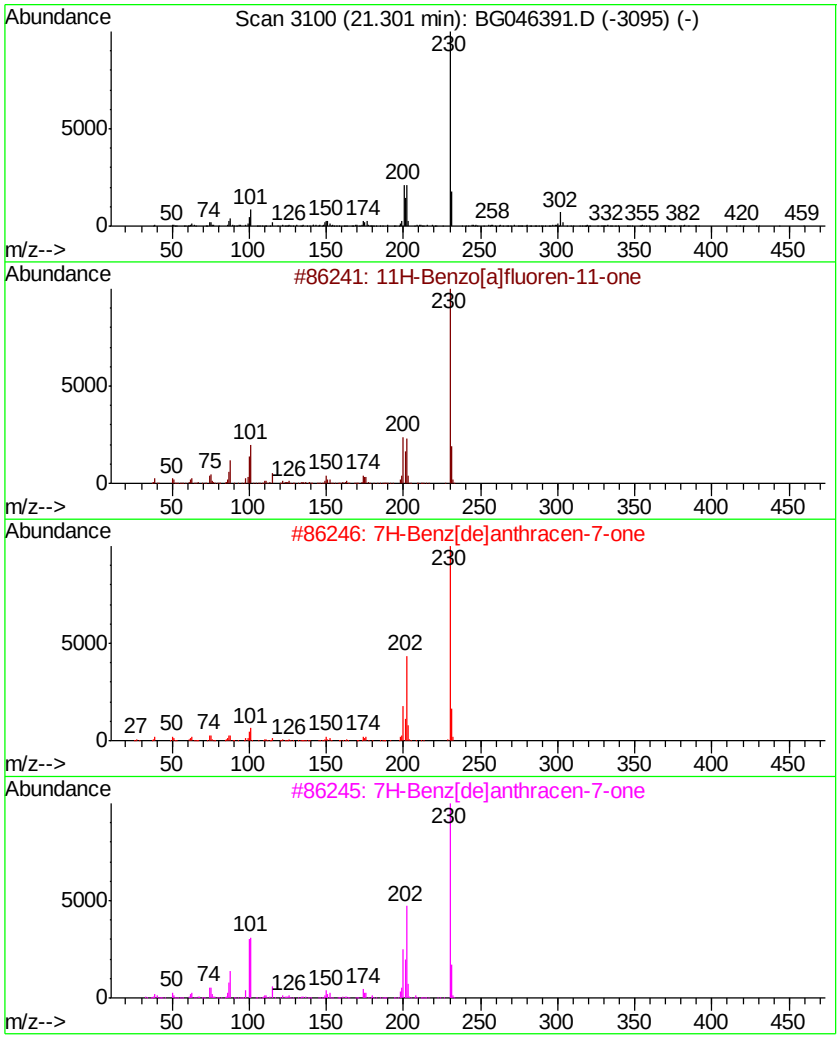
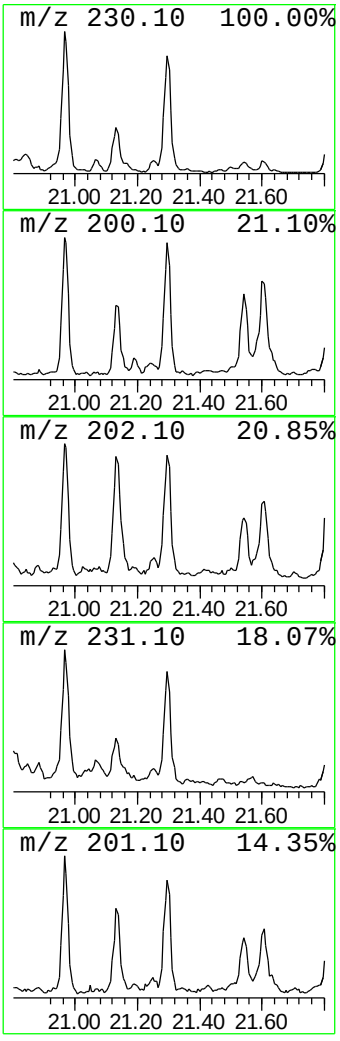
Peak Number 31 7H-Benz[de]anthracen-7-one Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	2.59 ng/ul	388157	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	95
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	83
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	68
5	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046391.D
Acq On : 20 Aug 2020 23:18
Operator : CG/JU
Sample : L3634-09
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF7

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

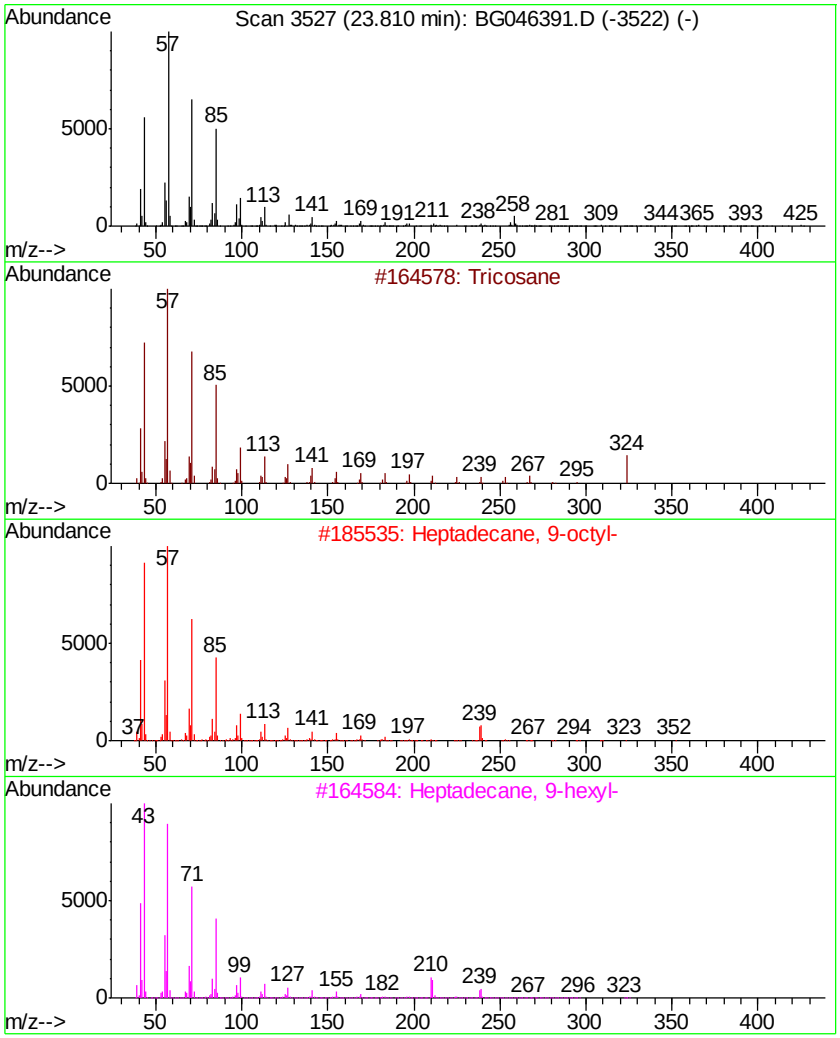
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

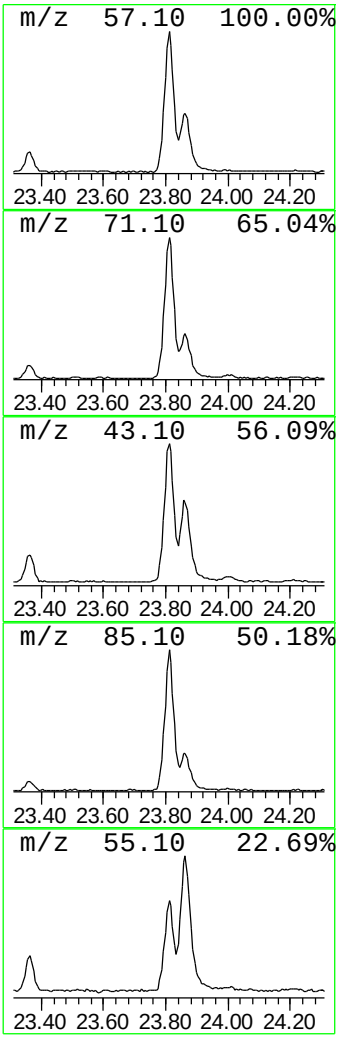
****

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	16.66 ng/ul	1028090	Perylene-d12	24.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	94
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
4	Octacosane	394	C28H58	000630-02-4	90
5	Hexatriacontane	507	C36H74	000630-06-8	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046391.D
Acq On : 20 Aug 2020 23:18
Operator : CG/JU
Sample : L3634-09
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF7

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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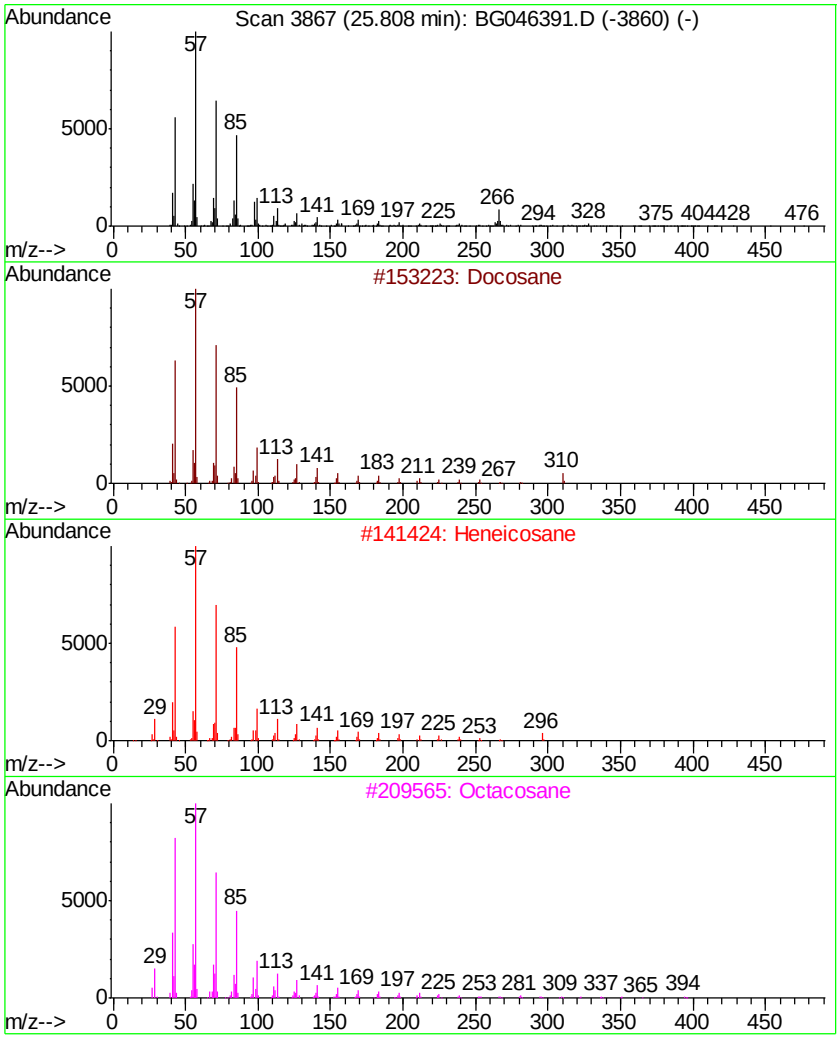
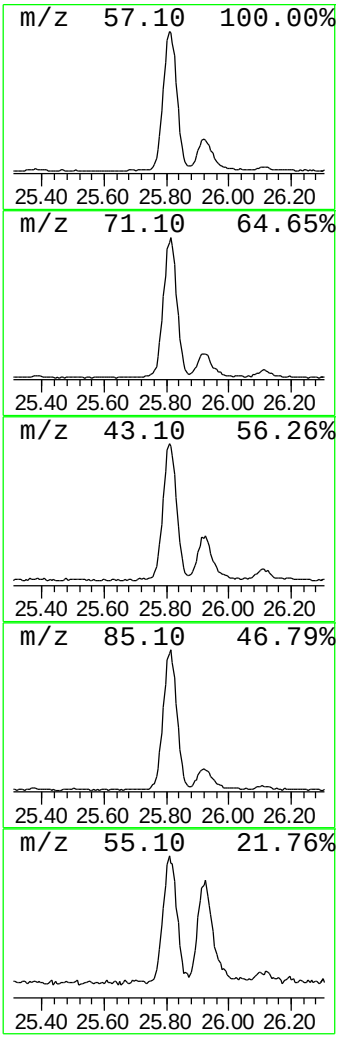
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.81	18.86 ng/ul	1163560	Perylene-d12	24.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	97
2	Heneicosane	296	C21H44	000629-94-7	97
3	Octacosane	394	C28H58	000630-02-4	91
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081920\
Data File : BG046391.D
Acq On : 20 Aug 2020 23:18
Operator : CG/JU
Sample : L3634-09
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF7

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...	3.15	126.8	ng/ul	3205730	1	7.94	505683	20.0
4H-Imidazol-4-one...	7.11	24.4	ng/ul	615647	1	7.94	505683	20.0
unknown-01	7.27	17.9	ng/ul	453375	1	7.94	505683	20.0
unknown-02	7.48	24.6	ng/ul	622842	1	7.94	505683	20.0
unknown-03	8.65	28.9	ng/ul	730076	1	7.94	505683	20.0
unknown-04	9.09	22.6	ng/ul	570624	1	7.94	505683	20.0
unknown-05	9.82	13.1	ng/ul	489073	2	10.74	744640	20.0
unknown-06	10.87	12.5	ng/ul	465183	2	10.74	744640	20.0
unknown-07	13.97	21.3	ng/ul	1094820	3	14.57	1029780	20.0
Dimethyl phthalate	14.02	5.5	ng/ul	281206	3	14.57	1029780	20.0
unknown-08	14.77	9.0	ng/ul	462401	3	14.57	1029780	20.0
unknown-09	15.68	9.2	ng/ul	474783	3	14.57	1029780	20.0
9H-Fluoren-9-one	16.97	2.4	ng/ul	148328	4	17.31	1214940	20.0
5H-Indeno[1,2-b]p...	17.71	2.5	ng/ul	150585	4	17.31	1214940	20.0
Phenanthrene, 2-m...	18.19	5.3	ng/ul	323115	4	17.31	1214940	20.0
n-Hexadecanoic acid	18.22	5.5	ng/ul	332449	4	17.31	1214940	20.0
Anthracene, 9-met...	18.23	7.1	ng/ul	431364	4	17.31	1214940	20.0
Benzaldehyde, 3,5...	18.38	8.2	ng/ul	497637	4	17.31	1214940	20.0
Anthracene, 1-met...	18.42	3.4	ng/ul	205785	4	17.31	1214940	20.0
Naphthalene, 2-ph...	18.69	4.0	ng/ul	244035	4	17.31	1214940	20.0
9,10-Anthracenedione	18.72	5.0	ng/ul	304126	4	17.31	1214940	20.0
Phenanthrene, 2,5...	19.10	5.1	ng/ul	308853	4	17.31	1214940	20.0
unknown-10	19.16	3.0	ng/ul	179169	4	17.31	1214940	20.0
Cyclopenta(def)ph...	19.24	5.1	ng/ul	310400	4	17.31	1214940	20.0
Fluoranthene, 2-m...	20.05	3.3	ng/ul	490508	5	21.56	3001230	20.0
11H-Benzo[b]fluorene	20.21	2.1	ng/ul	322629	5	21.56	3001230	20.0
Pyrene, 1-methyl-	20.37	2.7	ng/ul	405111	5	21.56	3001230	20.0
11H-Benzo[a]fluor...	20.97	3.0	ng/ul	445487	5	21.56	3001230	20.0
Benzo[b]naphtho[2...	21.15	2.7	ng/ul	411117	5	21.56	3001230	20.0
(DEL) Alkane: Str...	21.22	7.4	ng/ul	1113070	5	21.56	3001230	20.0
7H-Benz[de]anthra...	21.30	2.6	ng/ul	388157	5	21.56	3001230	20.0
(DEL) Alkane: Str...	23.81	16.7	ng/ul	1028090	6	24.67	1234080	20.0
(DEL) Alkane: Str...	25.81	18.9	ng/ul	1163560	6	24.67	1234080	20.0