LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046264.D
Acq On : 14 Aug 2020 1:45
Operator : CG/JU
Sample : L3629-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM56

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	3.170	8	14	43	rVB	1658681	3459247	62.54%	4.275%
2	7.118	678	686	696	rBV	249690	463566	8.38%	0.573%
3	7.277	706	713	721	rBV	215411	357215	6.46%	0.441%
4	7.482	741	748	759	rVB	259505	461954	8.35%	0.571%
5	7.952	821	828	836	rBV	384552	640355	11.58%	0.791%
6	8.652	941	947	956	rBV	318536	542568	9.81%	0.670%
7	9.098	1012	1023	1035	rBV	243456	440126	7.96%	0.544%
8	9.827	1140	1147	1156	rBV	200352	354662	6.41%	0.438%
9	10.367	1230	1239	1247	rBV	333365	584253	10.56%	0.722%
10	10.743	1294	1303	1309	rBV	516588	937948	16.96%	1.159%
11	10.873	1318	1325	1337	rBV	231931	451761	8.17%	0.558%
12	13.981	1845	1854	1858	rVV	605840	883785	15.98%	1.092%
13	14.028	1858	1862	1868	rVB	119688	174061	3.15%	0.215%
14	14.269	1894	1903	1920	rBV2	687008	1313446	23.74%	1.623%
15	14.574	1946	1955	1961	rBV2	818150	1299802	23.50%	1.606%
16	14.639	1961	1966	1974	rVV	51508	91261	1.65%	0.113%
17	14.768	1981	1988	2002	rBV	143413	324381	5.86%	0.401%
18	14.974	2017	2023	2031	rVB	73625	127192	2.30%	0.157%
19	15.567	2116	2124	2129	rVV	895491	1352583	24.45%	1.671%
20	15.620	2129	2133	2137	rVV	127656	187519	3.39%	0.232%
21	15.679	2137	2143	2151	rVV	205835	326856	5.91%	0.404%
22	15.914	2178	2183	2193	rVB	58082	104763	1.89%	0.129%
23	16.061	2200	2208	2216	rVB	61632	139143	2.52%	0.172%
24	16.625	2292	2304	2309	rBV5	57386	146728	2.65%	0.181%
25	16.854	2336	2343	2347	rBV2	60365	103822	1.88%	0.128%
26	16.971	2358	2363	2371	rVV	114569	211547	3.82%	0.261%
27	17.048	2371	2376	2387	rVV3	61941	185834	3.36%	0.230%
28	17.136	2387	2391	2400	rVV	94445	165730	3.00%	0.205%
29	17.318	2416	2422	2425	rBV	954253	1495016	27.03%	1.847%
30	17.359	2425	2429	2434	rVV	1905722	2767500	50.03%	3.420%
31	17.418	2434	2439	2442	rVV	890587	1395250	25.22%	1.724%
32	17.447	2442	2444	2450	rVV	316839	402520	7.28%	0.497%
33	17.506	2450	2454	2460	rVB4	70532	115610	2.09%	0.143%
34	17.712	2480	2489	2494	rBV2	117372	242113	4.38%	0.299%

LSC Area Percent Report

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Acq On : 14 Aug 2020 1:45
Operator : CG/JU
Sample : L3629-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM56

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	17.894	2517	2520	2529	rVB3	81069	137837	2.49%	0.170%
36	18.193	2561	2571	2574	rBV	398523	664989	12.02%	0.822%
37	18.240	2574	2579	2585	rVB	527376	896289	16.20%	1.108%
38	18.323	2587	2593	2597	rBV	154280	231461	4.18%	0.286%
39	18.381	2597	2603	2608	rBV3	446436	885210	16.00%	1.094%
40	18.423	2608	2610	2617	rVB	256925	318624	5.76%	0.394%
41	18.505	2617	2624	2626	rBV6	40339	88961	1.61%	0.110%
42	18.687	2650	2655	2659	rBV	330220	497739	9.00%	0.615%
43	18.728	2659	2662	2667	rVB	230344	306392	5.54%	0.379%
44	18.934	2693	2697	2702	rBV2	106173	128588	2.32%	0.159%
45	18.987	2702	2706	2709	rBV	120191	147016	2.66%	0.182%
46	19.028	2709	2713	2717	rVB	122102	162439	2.94%	0.201%
47	19.104	2721	2726	2731	rBV	309282	510393	9.23%	0.631%
48	19.163	2731	2736	2740	rVV4	153755	357334	6.46%	0.442%
49	19.198	2740	2742	2746	rVV	121222	155448	2.81%	0.192%
50	19.245	2746	2750	2759	rVB	267070	456297	8.25%	0.564%
51	19.369	2765	2771	2777	rVB	3371173	4867300	87.99%	6.014%
52	19.433	2778	2782	2785	rBV	127881	177165	3.20%	0.219%
53	19.468	2785	2788	2792	rVV4	76479	106988	1.93%	0.132%
54	19.515	2792	2796	2800	rVB	213979	269165	4.87%	0.333%
55	19.562	2800	2804	2807	rBV2	86530	121615	2.20%	0.150%
56	19.609	2808	2812	2815	rBV	83101	105058	1.90%	0.130%
57	19.698	2822	2827	2829	rBV2	1497344	2132766	38.56%	2.635%
58	19.733	2829	2833	2840	rVV	2806496	4314102	77.99%	5.331%
59	19.803	2840	2845	2851	rVB2	229664	394995	7.14%	0.488%
60	19.903	2858	2862	2869	rBV	189125	305321	5.52%	0.377%
61	19.962	2869	2872	2879	rVB2	182212	267282	4.83%	0.330%
62	20.050	2881	2887	2894	rBV3	341441	955011	17.26%	1.180%
63	20.150	2899	2904	2905	rBV4	53570	91348	1.65%	0.113%
64	20.185	2905	2910	2912	rVV2	246168	412537	7.46%	0.510%
65	20.220	2912	2916	2920	rVB	515440	756380	13.67%	0.935%
66	20.320	2929	2933	2936	rBV	267697	333080	6.02%	0.412%
67	20.373	2936	2942	2947	rVV2	432748	784618	14.18%	0.970%
68	20.461	2953	2957	2962	rBV2	90155	153158	2.77%	0.189%
69	20.514	2962	2966	2970	rBV	240003	337748	6.11%	0.417%
70	20.561	2970	2974	2978	rVB2	225579	313070	5.66%	0.387%
71	20.773	3007	3010	3013	rBV3	89550	121140	2.19%	0.150%

LSC Area Percent Report

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Operator : CG/JU
Sample : L3629-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM56

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	20.808	3013	3016	3019	rVV2	101799	141706	2.56%	0.175%
73	20.973	3039	3044	3052	rVB	618364	929987	16.81%	1.149%
74	21.155	3067	3075	3079	rBV2	363319	868332	15.70%	1.073%
75	21.196	3079	3082	3085	rVV	350905	513031	9.27%	0.634%
76	21.237	3085	3089	3095	rVV3	590770	1163304	21.03%	1.437%
77	21.296	3095	3099	3108	rVB	550216	975387	17.63%	1.205%
78	21.425	3118	3121	3127	rBV2	89755	149193	2.70%	0.184%
79	21.554	3136	3143	3149	rVV3	2206456	5531648	100.00%	6.835%
80	21.613	3149	3153	3165	rVB	1710959	3018010	54.56%	3.729%
81	21.772	3174	3180	3184	rBV3	174352	430895	7.79%	0.532%
82	21.819	3184	3188	3196	rVV2	253763	504675	9.12%	0.624%
83	21.960	3206	3212	3218	rBV3	231971	496229	8.97%	0.613%
84	22.018	3219	3222	3227	rVV4	97998	157188	2.84%	0.194%
85	22.201	3250	3253	3257	rBV3	100088	158244	2.86%	0.196%
86	22.277	3258	3266	3271	rVV	443256	910016	16.45%	1.124%
87	22.347	3273	3278	3287	rVV3	255167	628007	11.35%	0.776%
88	22.541	3307	3311	3315	rBV	143098	255955	4.63%	0.316%
89	22.582	3315	3318	3327	rVB4	168672	304206	5.50%	0.376%
90	23.705	3499	3509	3515	rBV	1274521	4212366	76.15%	5.205%
91	23.822	3525	3529	3533	rBV2	120277	190505	3.44%	0.235%
92	23.940	3543	3549	3559	rVB	298600	696067	12.58%	0.860%
93	24.139	3577	3583	3586	rBV5	104154	226929	4.10%	0.280%
94	24.392	3618	3626	3632	rBV	652470	1707420	30.87%	2.110%
95	24.468	3633	3639	3643	rVV	521552	1313303	23.74%	1.623%
96	24.533	3644	3650	3662	rVB	1062138	2817067	50.93%	3.481%
97	24.680	3665	3675	3681	rBV2	683263	1916609	34.65%	2.368%
98	24.745	3681	3686	3702	rVB3	349960	1152312	20.83%	1.424%
99	28.193	4261	4273	4296	rVB3	510941	2526557	45.67%	3.122%
100	29.286	4449	4459	4476	rVB2	359829	1516663	27.42%	1.874%

Sum of corrected areas: 80926792

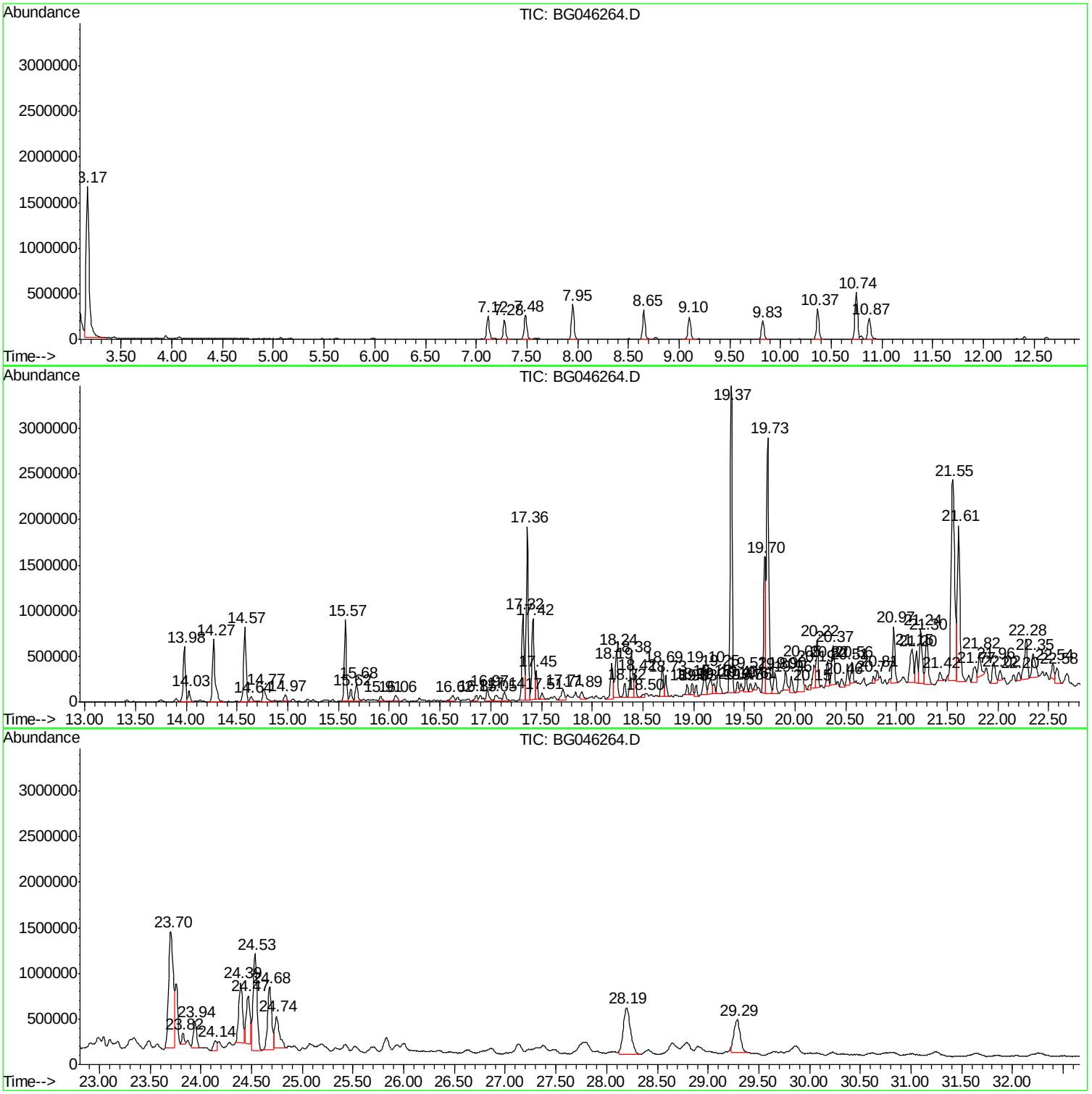
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046264.D
Acq On : 14 Aug 2020 1:45
Operator : CG/JU
Sample : L3629-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM56

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\BG081320\
Data File : BG046264.D
Acq On : 14 Aug 2020 1:45
Operator : CG/JU
Sample : L3629-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM56

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

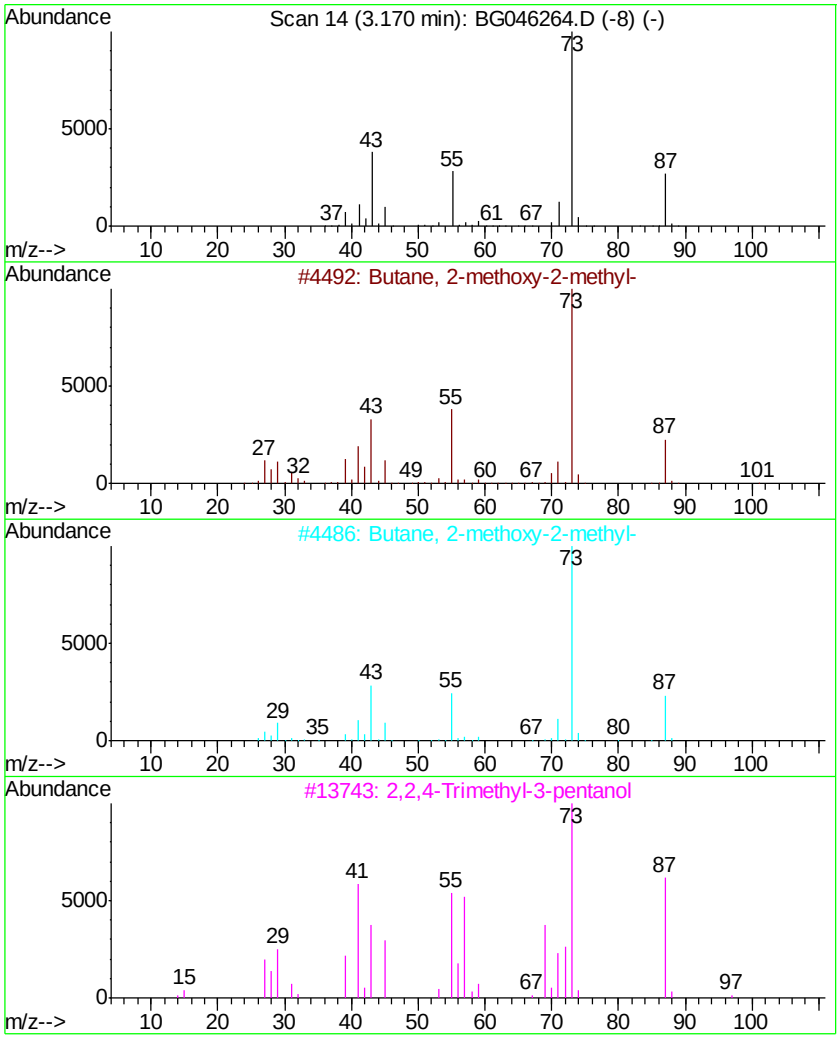
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

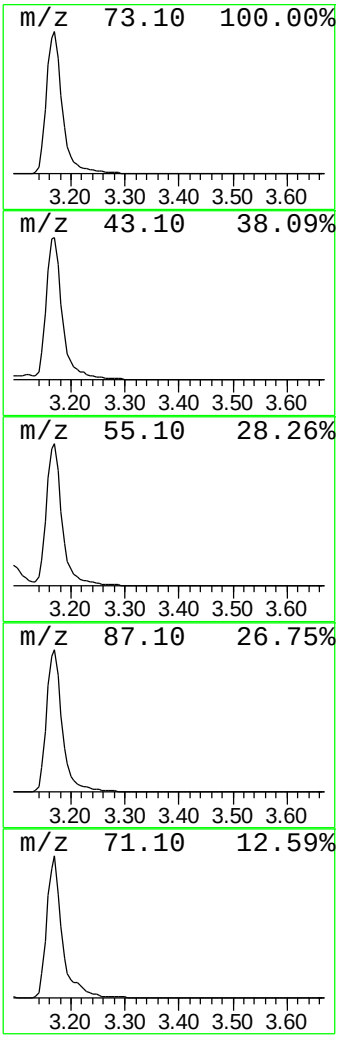
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	108.04 ng/ul	3459250	1,4-Dichlorobenzene-d4	7.95

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	72
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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046264.D
Acq On : 14 Aug 2020 1:45
Operator : CG/JU
Sample : L3629-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM56

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

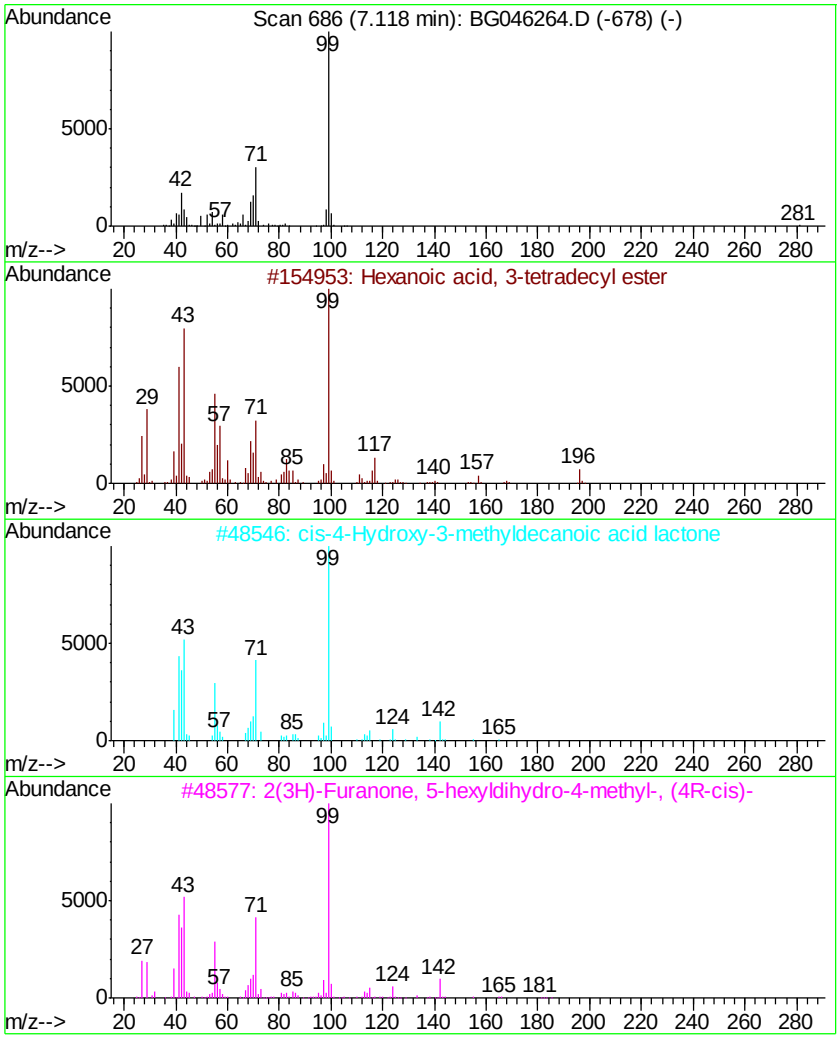
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

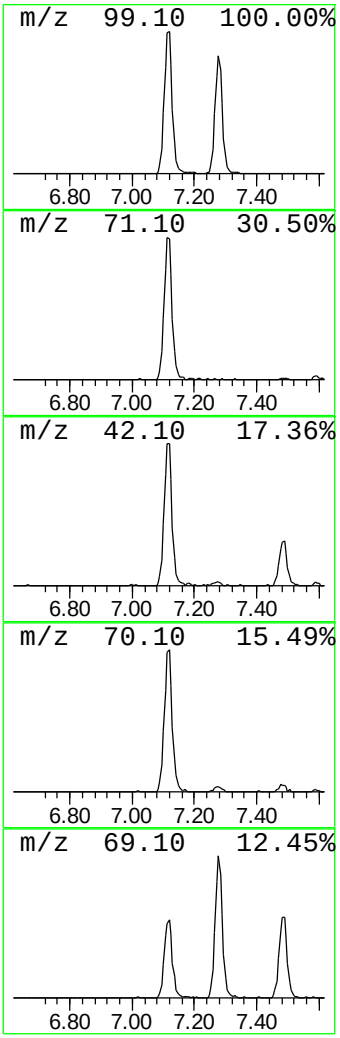
****

Peak Number 2 Hexanoic acid, 3-tetradecyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	14.48 ng/ul	463566	1,4-Dichlorobenzene-d4	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3-tetradecyl ester	312	C20H40O2	1000279-29-7	72
2	cis-4-Hydroxy-3-methyldecanoic a...	184	C11H20O2	147254-32-8	64
3	2(3H)-Furanone, 5-hexyldihydro-4...	184	C11H20O2	121644-12-0	64
4	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	59
5	2(3H)-Furanone, 5-hexyldihydro-4...	184	C11H20O2	147254-33-9	56





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046264.D
Acq On : 14 Aug 2020 1:45
Operator : CG/JU
Sample : L3629-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM56

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

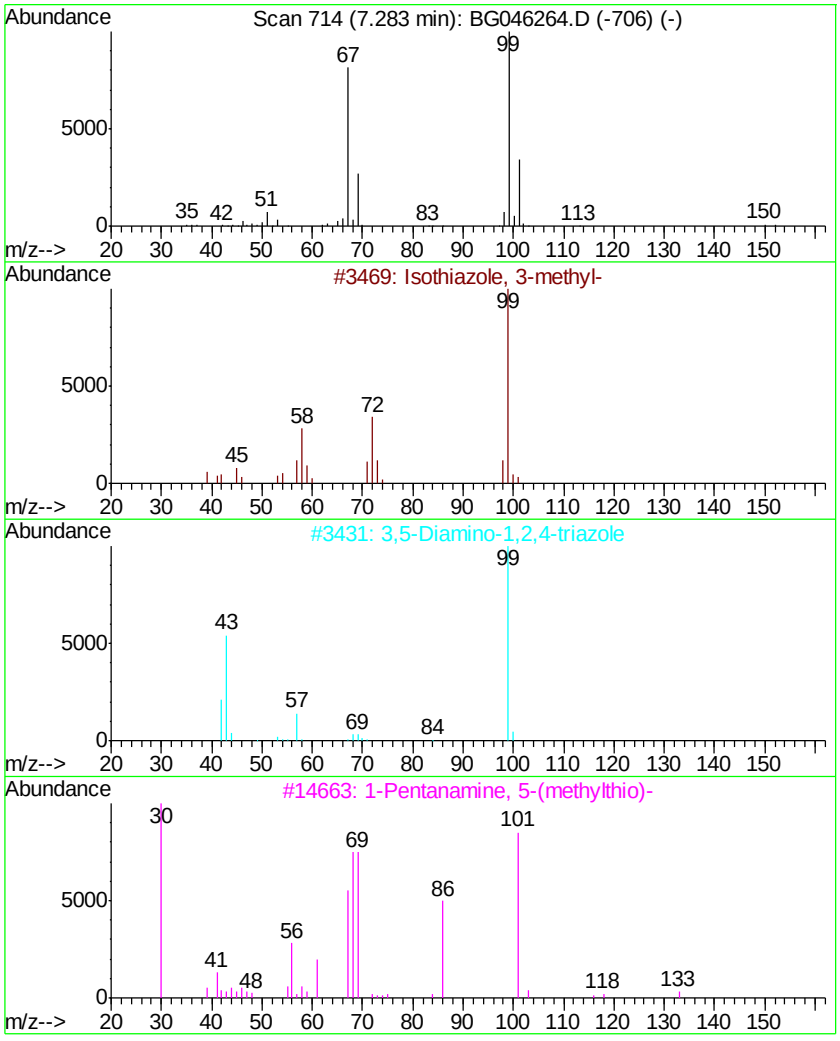
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

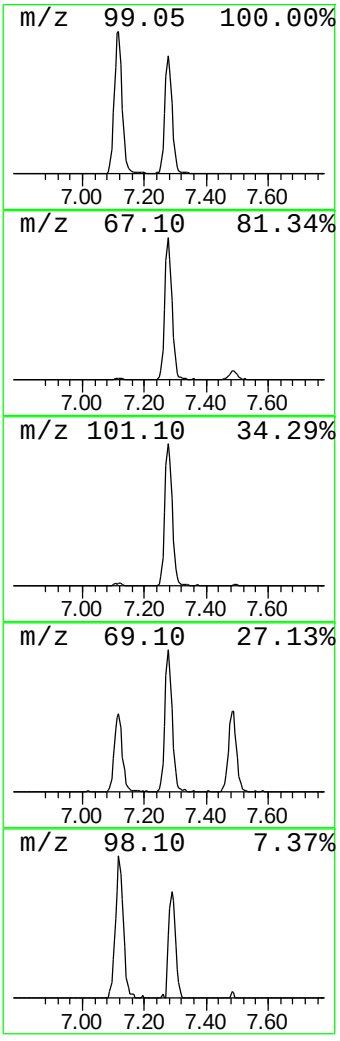
****

Peak Number 3 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	11.16 ng/ul	357215	1,4-Dichlorobenzene-d4	7.95

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-Pentanamine, 5-(methylthio)-	133	C6H15NS	055021-78-8	9
4	Succinimide	99	C4H5NO2	000123-56-8	5
5	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	5





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046264.D
Acq On : 14 Aug 2020 1:45
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Sample : L3629-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM56

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

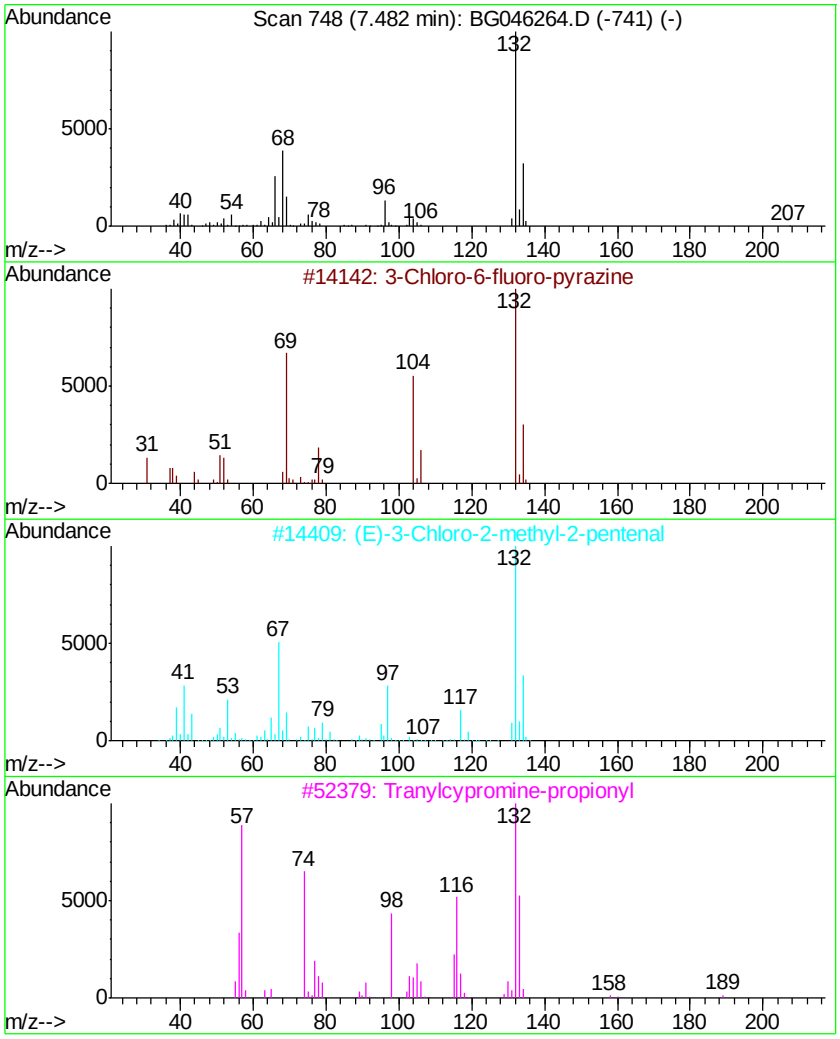
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

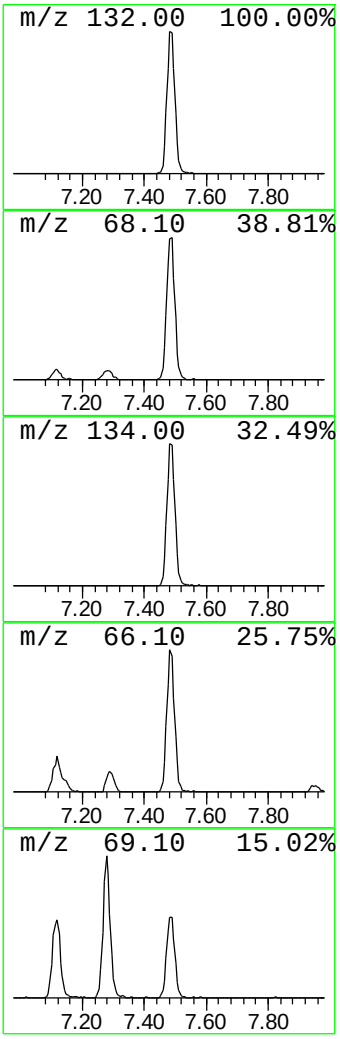
****

Peak Number 4 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	14.43 ng/ul	461954	1,4-Dichlorobenzene-d4	7.95

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	Xenon	132	Xe	007440-63-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046264.D
Acq On : 14 Aug 2020 1:45
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Sample : L3629-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM56

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

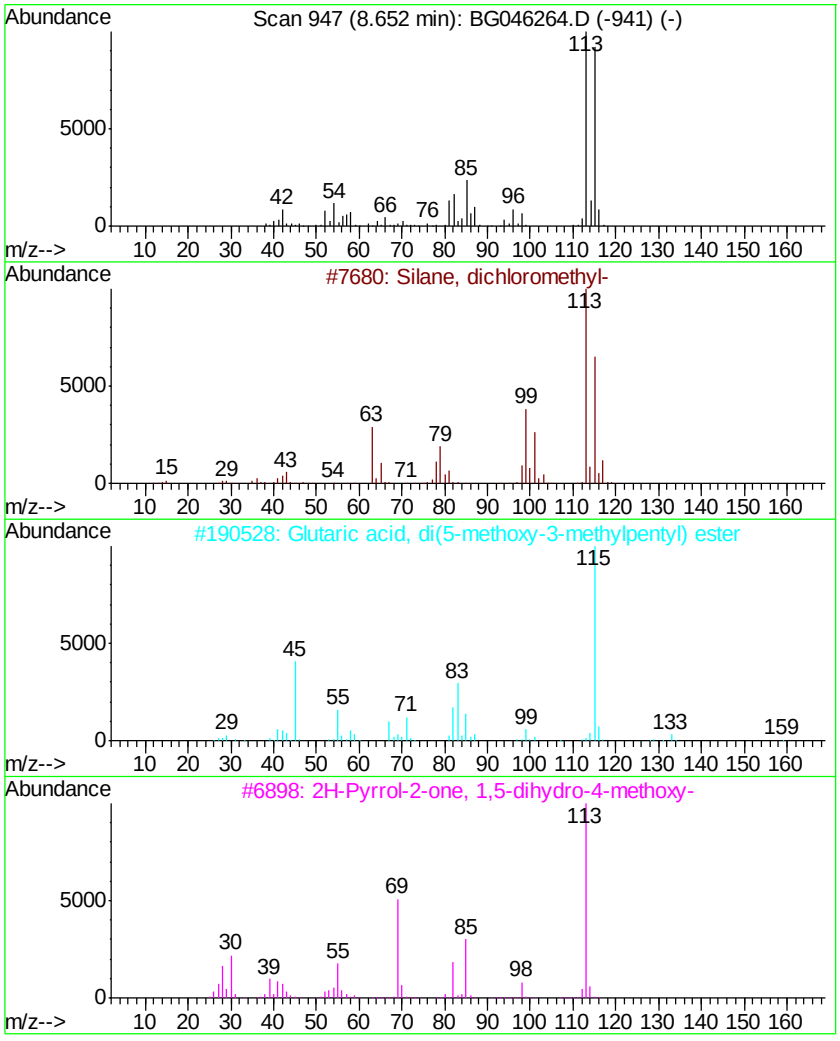
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

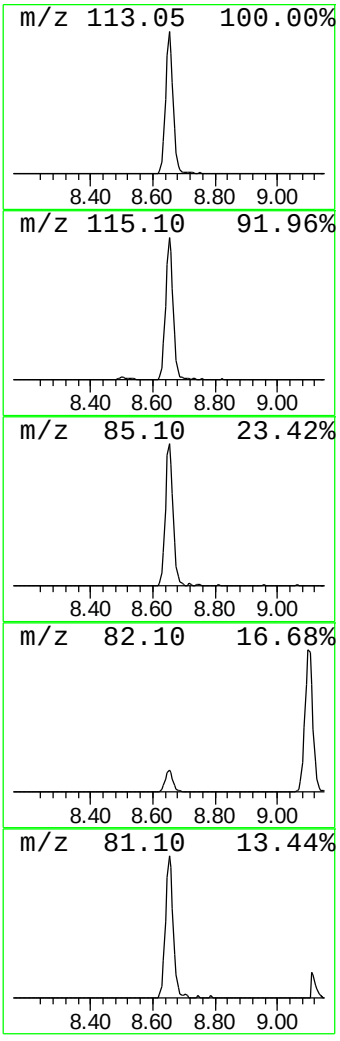
****

Peak Number 5 Silane, dichloromethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	16.95 ng/ul	542568	1,4-Dichlorobenzene-d4	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, dichloromethyl-	114	CH4Cl2Si	000075-54-7	64
2	Glutaric acid, di(5-methoxy-3-me...	360	C19H36O6	1000360-08-3	35
3	2H-Pyrrol-2-one, 1,5-dihydro-4-m...	113	C5H7NO2	069778-83-2	32
4	2-Pyrrolidinethione, 1-methyl-	115	C5H9NS	010441-57-3	25
5	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	25





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Acq On : 14 Aug 2020 1:45
Operator : CG/JU
Sample : L3629-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM56

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Quant Title : SVOA CALIBRATION

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

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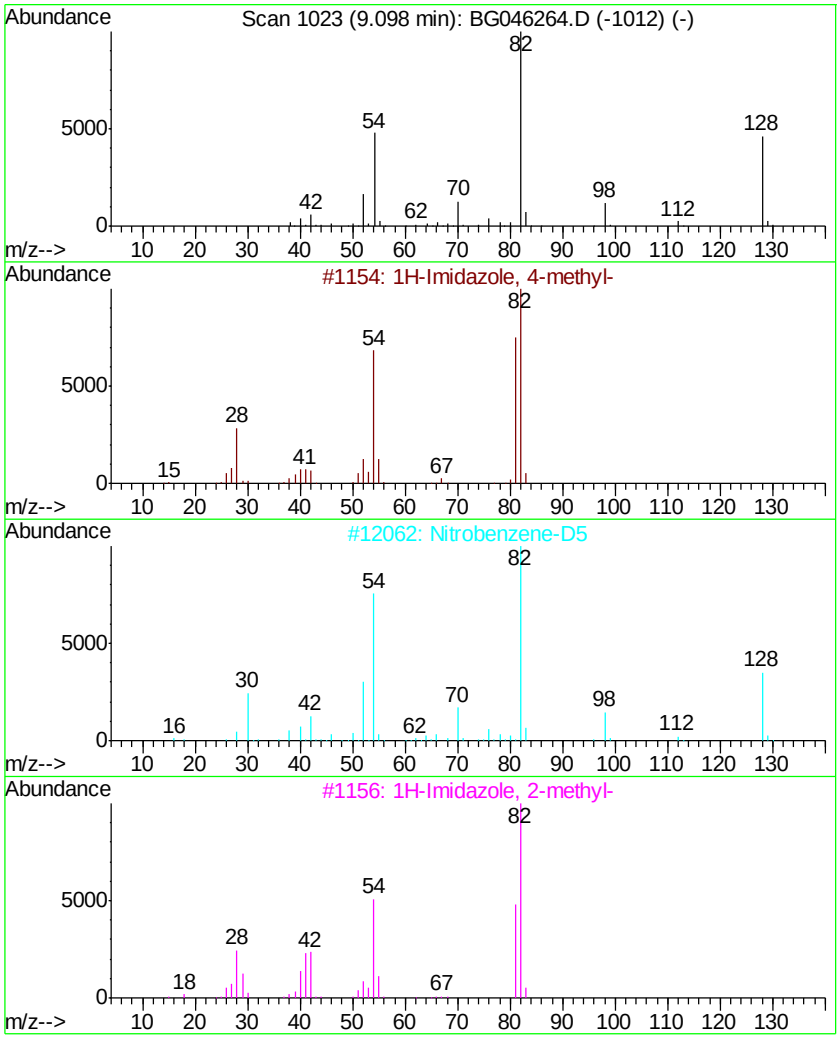
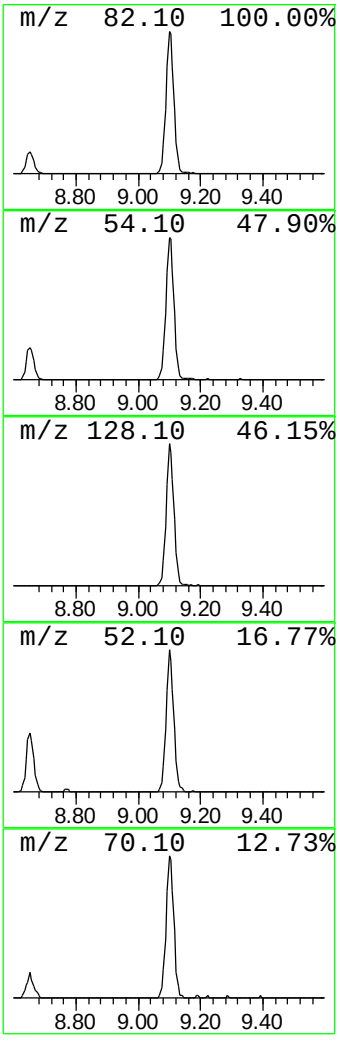
Peak Number 6 1H-Imidazole, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	13.75 ng/ul	440126	1,4-Dichlorobenzene-d4	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	50
2	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	38
3	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	33
4	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	12
5	Furan, 3-methyl-	82	C5H6O	000930-27-8	7





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Misc :
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Instrument : BNA_G
ClientSampleId : BFM56

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Quant Title : SVOA CALIBRATION

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

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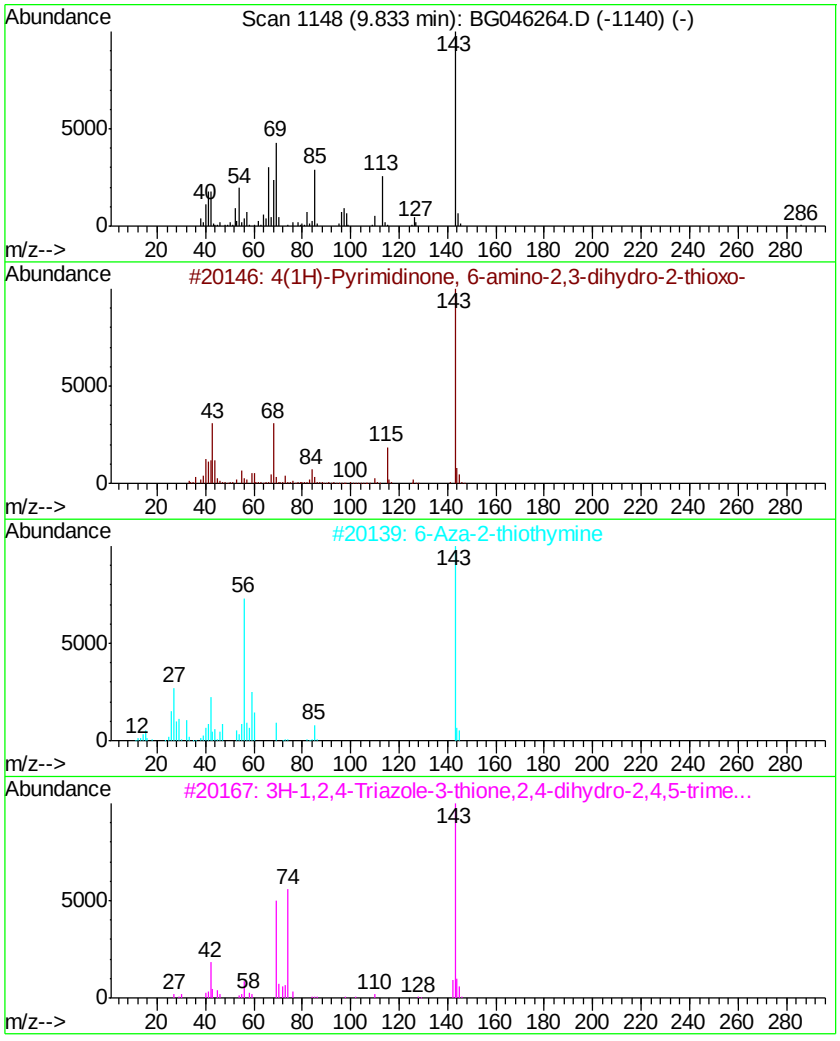
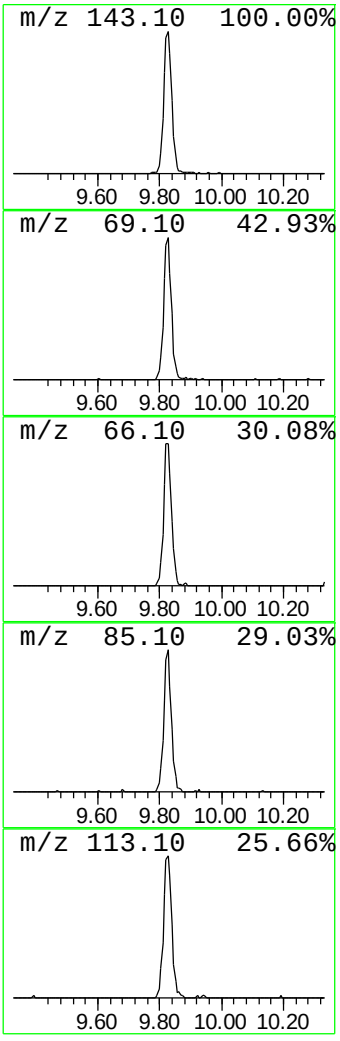
Peak Number 7 unknown-03 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	7.56 ng/ul	354662	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	35
2	6-Aza-2-thiothymine	143	C4H5N3OS	000615-76-9	12
3	3H-1,2,4-Triazole-3-thione,2,4-d...	143	C5H9N3S	037526-42-4	12
4	3-Aminophthalonitrile	143	C8H5N3	058632-96-5	10
5	1,2-Benzenedicarbonitrile, 4-amino-	143	C8H5N3	056765-79-8	10





Library Search Compound Report

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Acq On : 14 Aug 2020 1:45
Operator : CG/JU
Sample : L3629-09
Misc :
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Instrument : BNA_G
ClientSampleId : BFM56

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Quant Title : SVOA CALIBRATION

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

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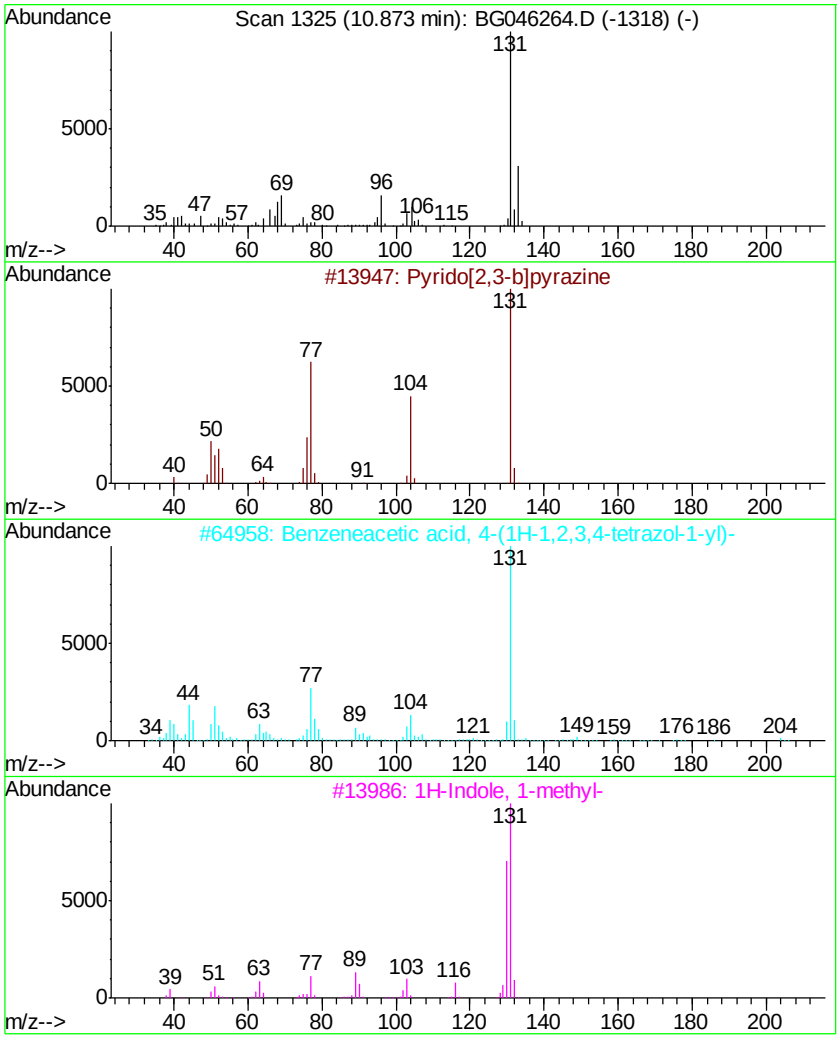
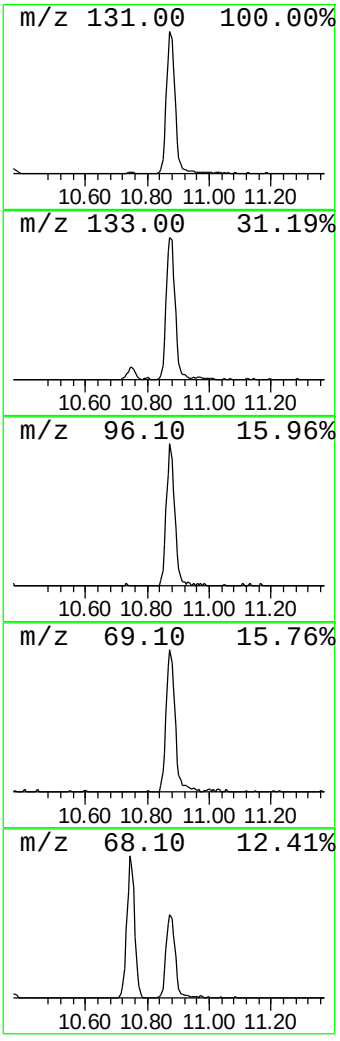
Peak Number 8 unknown-04 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	9.63 ng/ul	451761	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrido[2,3-b]pyrazine	131	C7H5N3	000322-46-3	38
2	Benzeneacetic acid, 4-(1H-1,2,3,...	204	C9H8N4O2	1000351-56-5	33
3	1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	28
4	Cyclopropane, 2-bromo-1-methyl-1...	210	C10H11Br	055091-64-0	28
5	Pyrido[2,3-b]pyrazine	131	C7H5N3	000322-46-3	9





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Acq On : 14 Aug 2020 1:45
Operator : CG/JU
Sample : L3629-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM56

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

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

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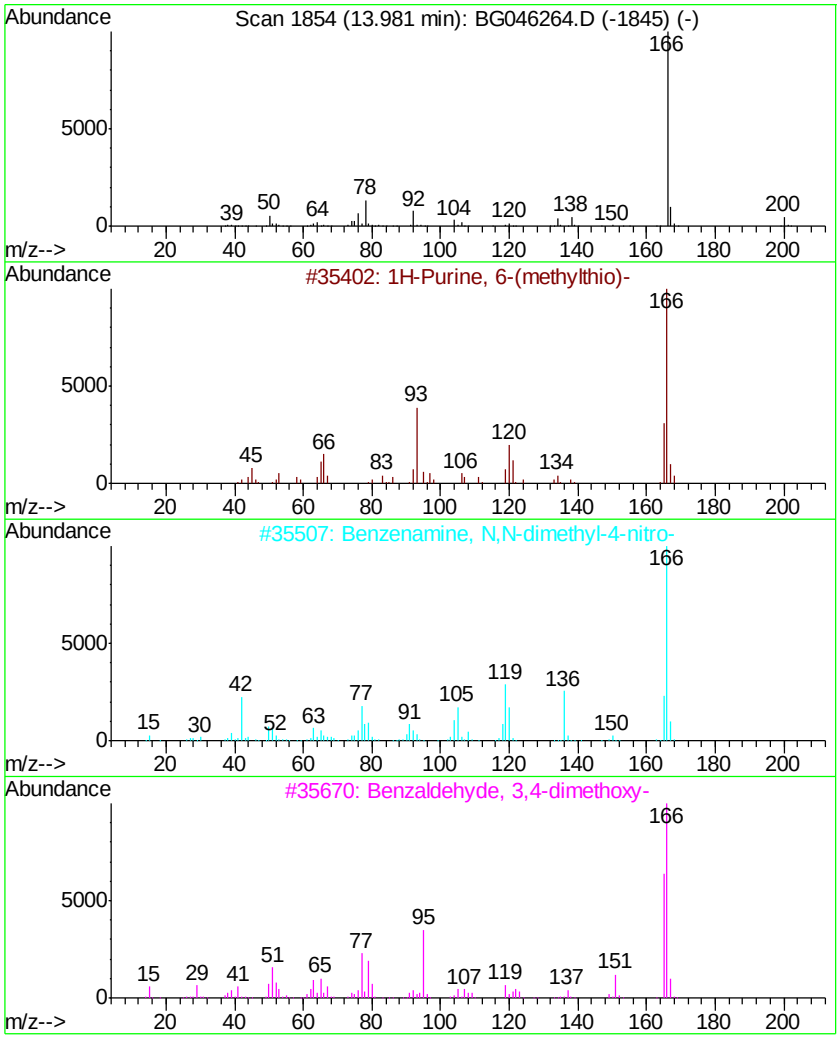
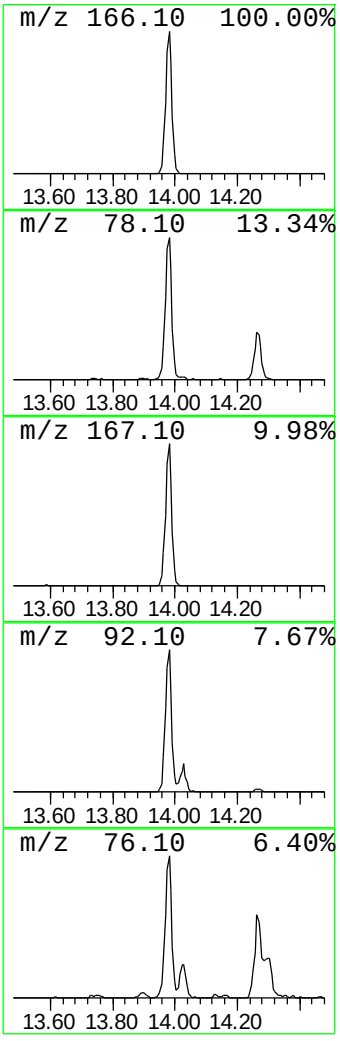
Peak Number 9 unknown-05 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	13.60 ng/ul	883785	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Purine, 6-(methylthio)-	166	C6H6N4S	000050-66-8	38
2	Benzenamine, N,N-dimethyl-4-nitro-	166	C8H10N2O2	000100-23-2	38
3	Benzaldehyde, 3,4-dimethoxy-	166	C9H10O3	000120-14-9	38
4	1H-Benzimidazole-2-ethanamine, 5...	195	C9H10ClN3	135875-16-0	38
5	3,5-Diamino-2-methylbenzoic acid	166	C8H10N2O2	090007-30-0	36





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM56

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Quant Title : SVOA CALIBRATION

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

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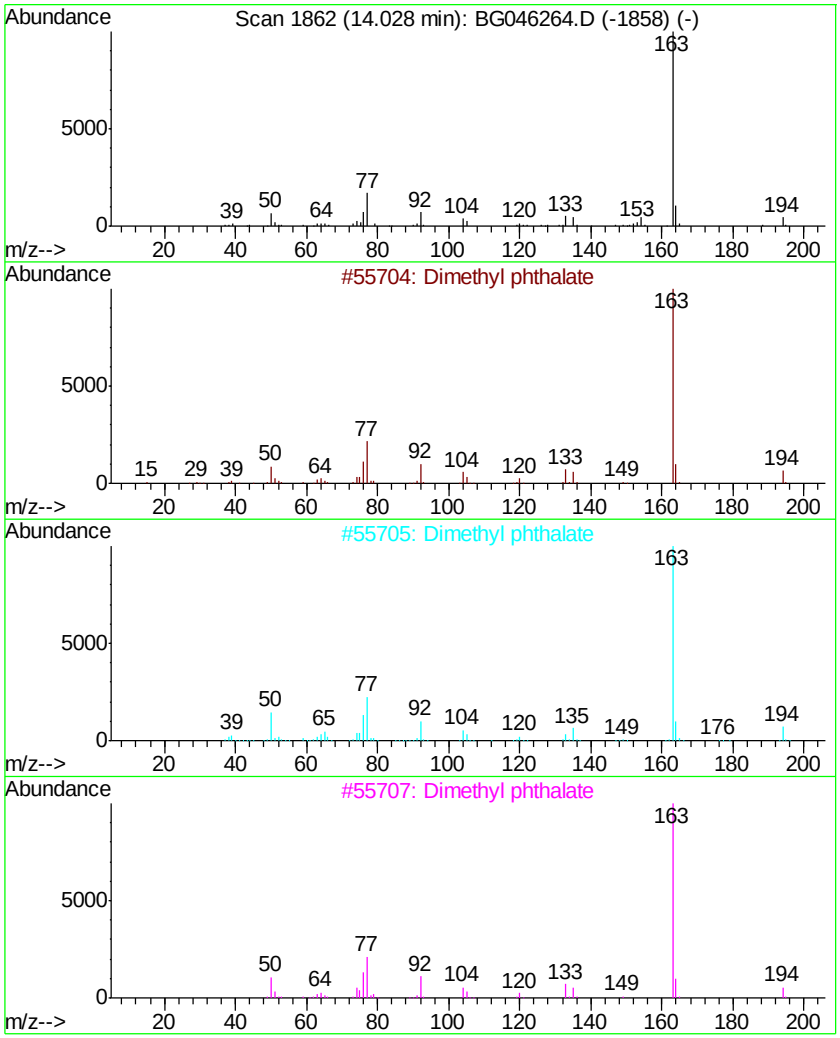
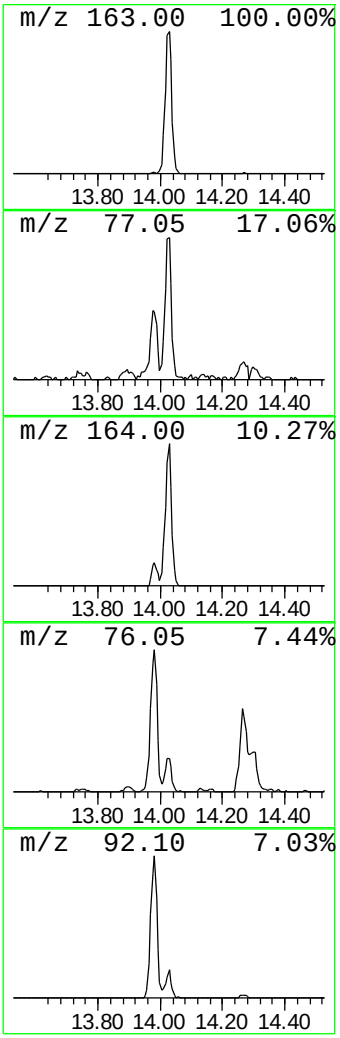
Peak Number 10 Dimethyl phthalate Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	2.68 ng/ul	174061	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	91
3	Dimethyl phthalate	194	C10H10O4	000131-11-3	91
4	Phthalic acid, 4-fluoro-2-nitrop...	319	C15H10FNO6	1000315-63-4	78
5	Hexyl methyl phthalate	264	C15H20O4	1000373-89-7	72





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Data File : BG046264.D
Acq On : 14 Aug 2020 1:45
Operator : CG/JU
Sample : L3629-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM56

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Quant Title : SVOA CALIBRATION

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

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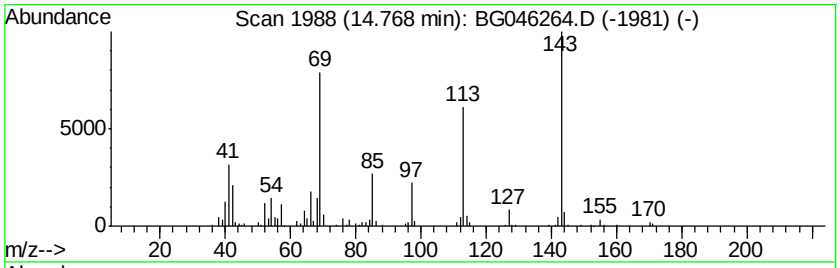
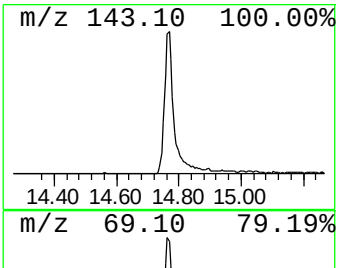
Peak Number 11 unknown-06 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	4.99 ng/ul	324381	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethylbutyl ethylphosphono...	196	C8H18FO2P	1000298-32-2	32
2	Diethyleneglycol dimethacrylate	242	C12H18O5	002358-84-1	25
3	Glutaric acid, ethyl 2-octylester	272	C15H28O4	1000358-15-5	22
4	Cyclopropanecarboxylic acid, sil...	192	C4H5AgO2	075112-77-5	22
5	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	22





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Operator : CG/JU
Sample : L3629-09
Misc :
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Instrument : BNA_G
ClientSampleId : BFM56

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Quant Title : SVOA CALIBRATION

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

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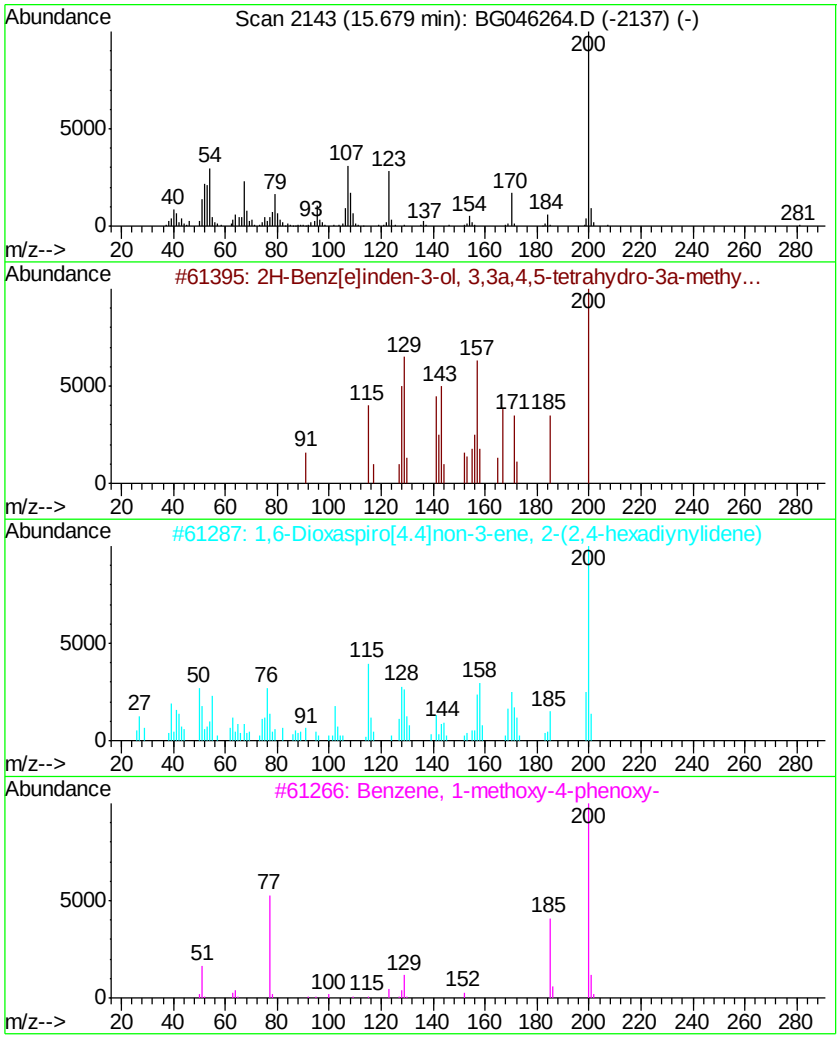
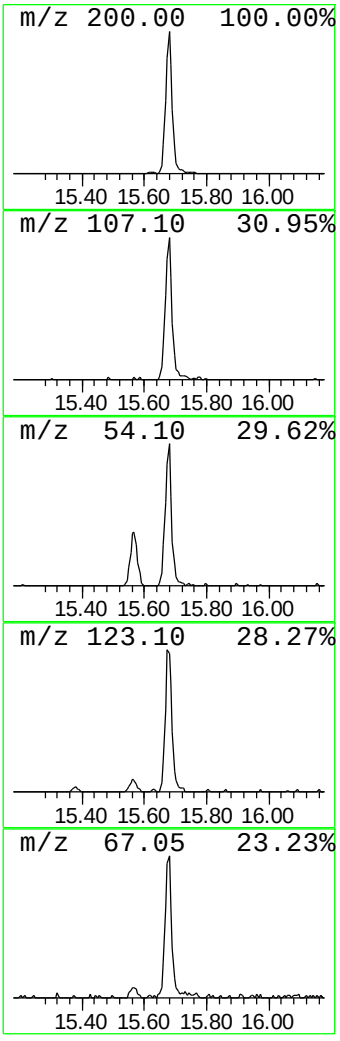
Peak Number 12 unknown-07 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	5.03 ng/ul	326856	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Benz[e]inden-3-ol, 3,3a,4,5-t...	200	C14H16O	071805-91-9	38
2	1,6-Dioxaspiro[4.4]non-3-ene, 2-...	200	C13H12O2	016863-61-9	27
3	Benzene, 1-methoxy-4-phenoxy-	200	C13H12O2	001655-69-2	25
4	4,6(1H,5H)-Pyrimidinedione, 1,3-...	200	C8H12N2O2S	005217-47-0	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 : BFM56

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Quant Title : SVOA CALIBRATION

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

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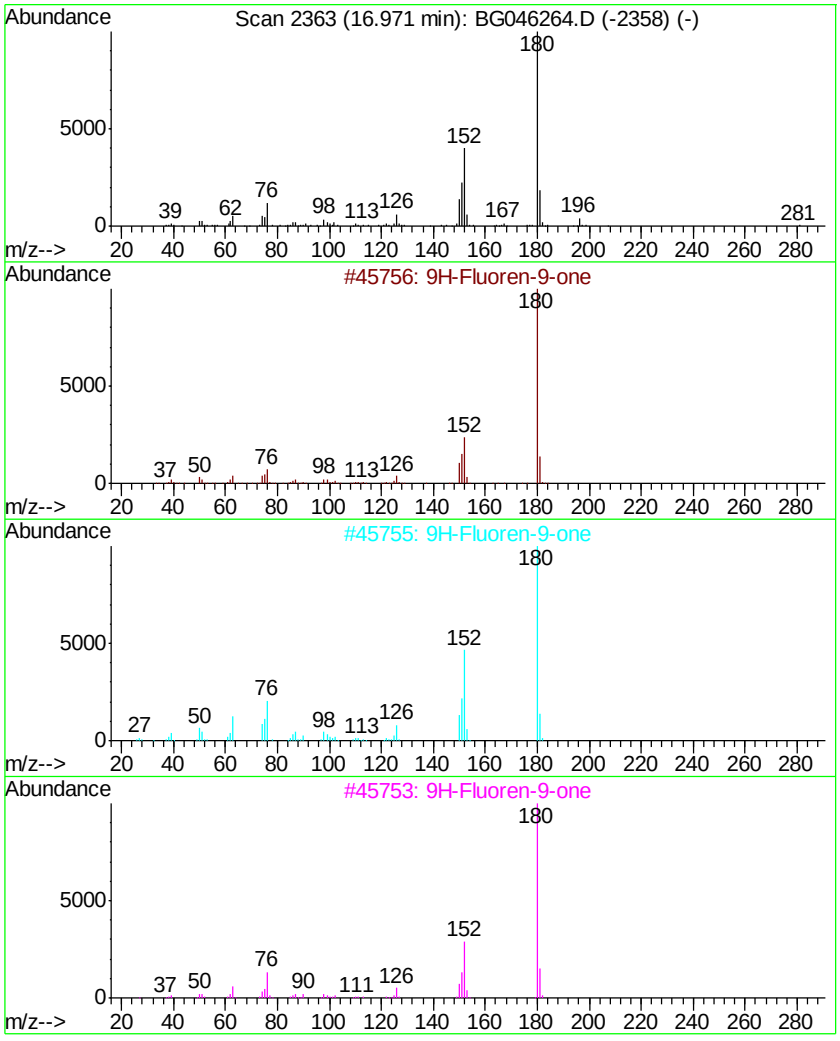
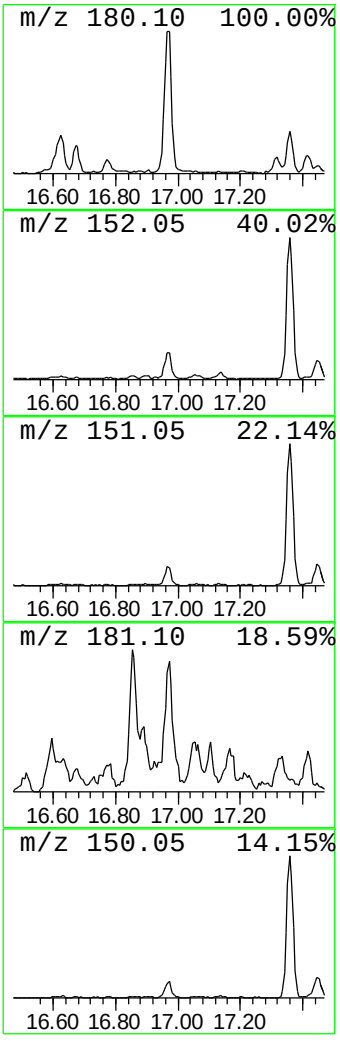
Peak Number 13 9H-Fluoren-9-one Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.97	2.83 ng/ul	211547	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
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	91
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	87





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ClientSampleId : BFM56

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Quant Title : SVOA CALIBRATION

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

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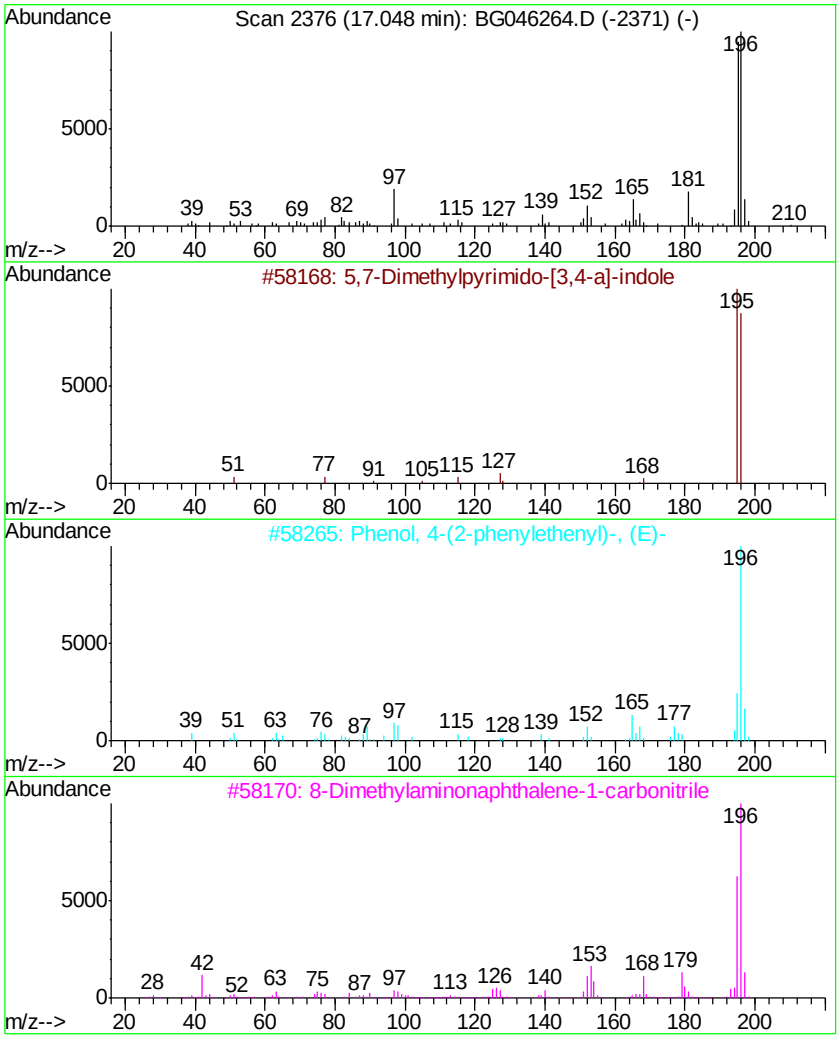
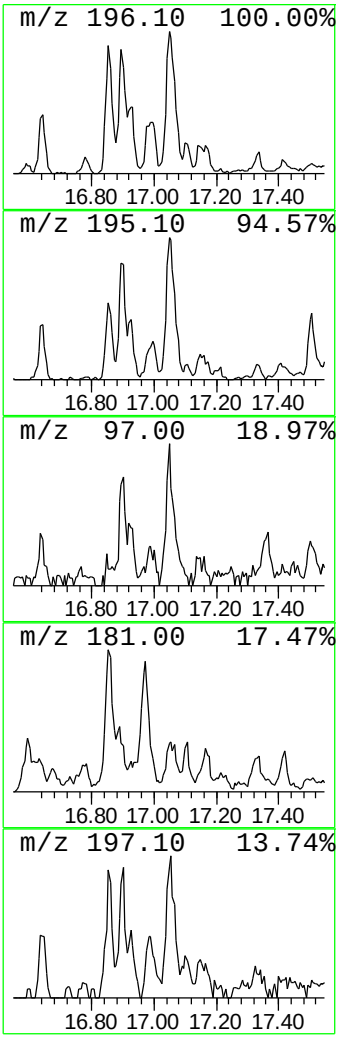
Peak Number 14 5,7-Dimethylpyrimido-[3,4-a... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.05	2.49 ng/ul	185834	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,7-Dimethylpyrimido-[3,4-a]-indole	196	C13H12N2	038349-21-2	53
2	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	53
3	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	52
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	50
5	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	49





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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM56

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Quant Title : SVOA CALIBRATION

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

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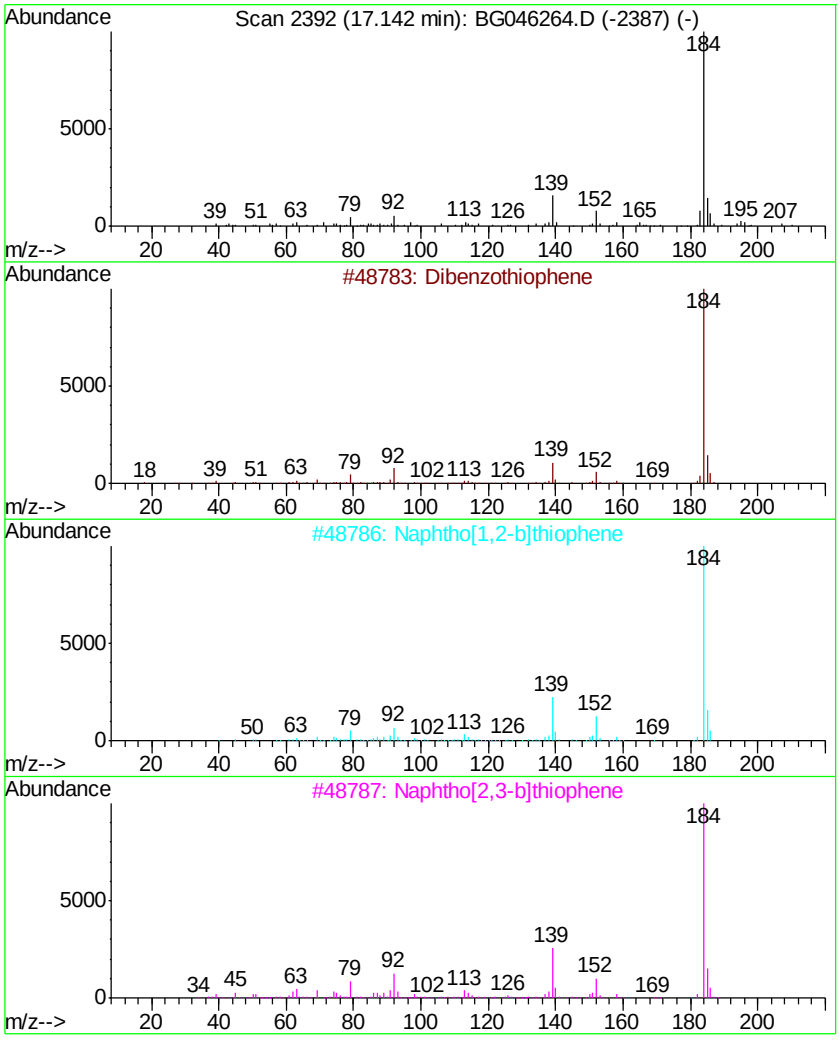
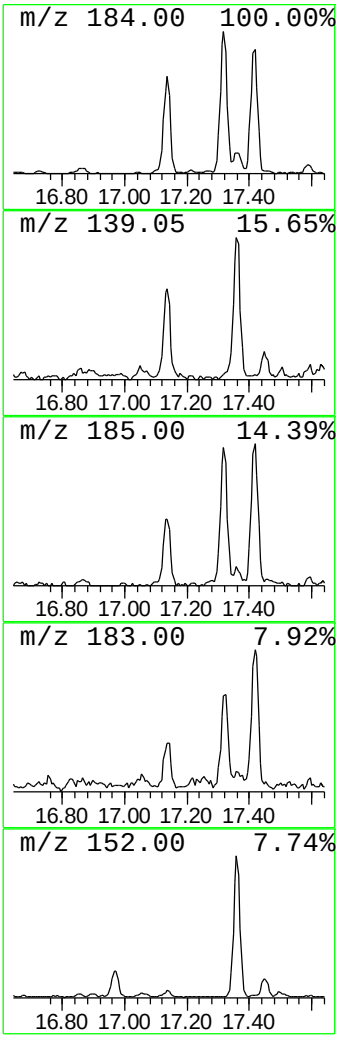
Peak Number 15 Dibenzothiophene Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.14	2.22 ng/ul	165730	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	94
2	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	91
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	91
4	Dibenzothiophene	184	C12H8S	000132-65-0	91
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	91





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ClientSampleId : BFM56

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Quant Title : SVOA CALIBRATION

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

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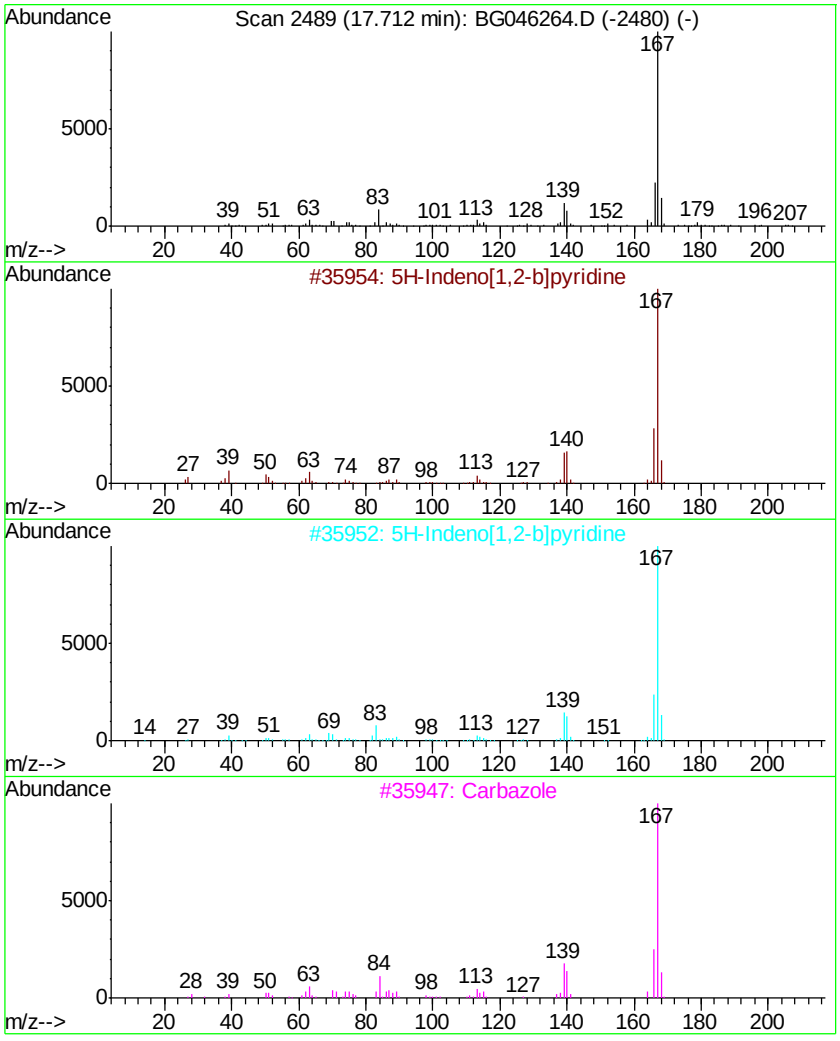
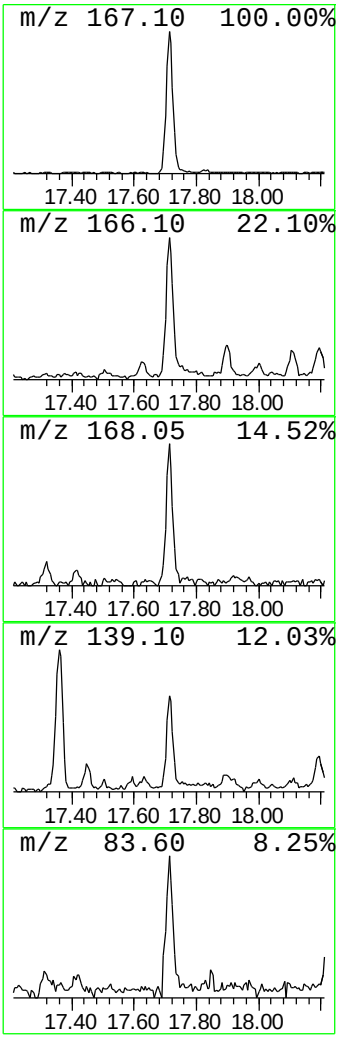
Peak Number 16 5H-Indeno[1,2-b]pyridine Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	3.24 ng/ul	242113	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	87
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	87
3	Carbazole	167	C12H9N	000086-74-8	87
4	Carbazole	167	C12H9N	000086-74-8	81
5	Carbazole	167	C12H9N	000086-74-8	80





Library Search Compound Report

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Acq On : 14 Aug 2020 1:45
Operator : CG/JU
Sample : L3629-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM56

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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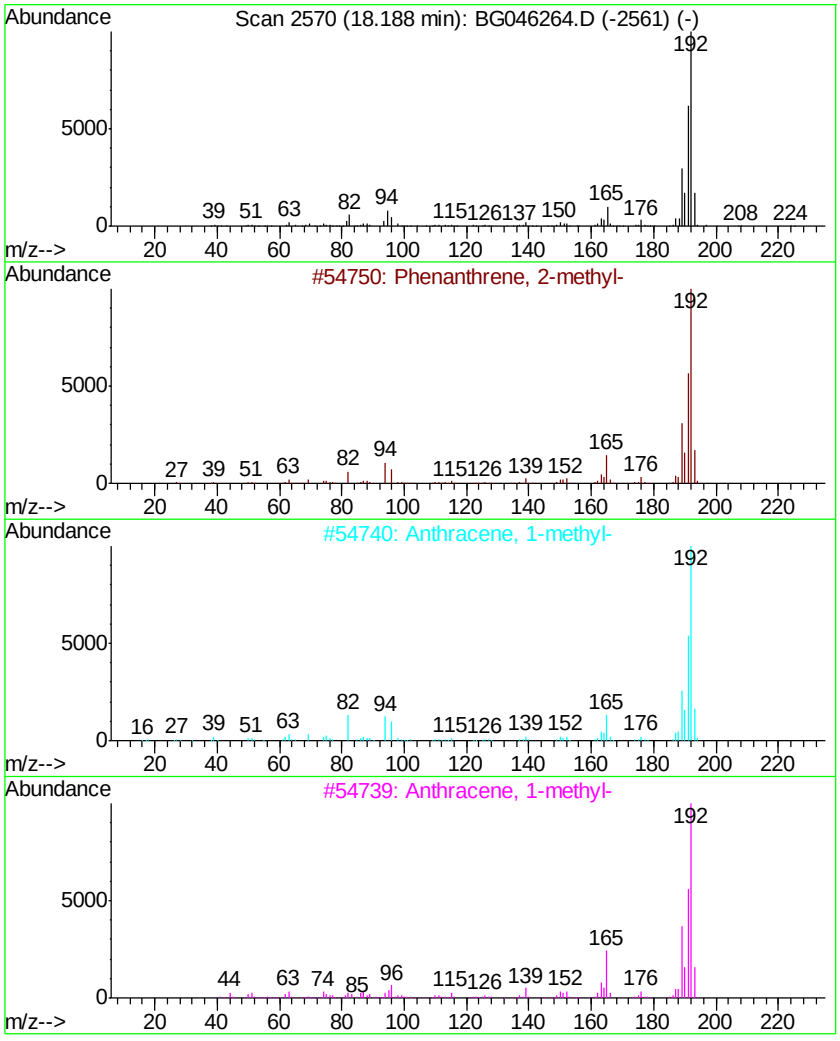
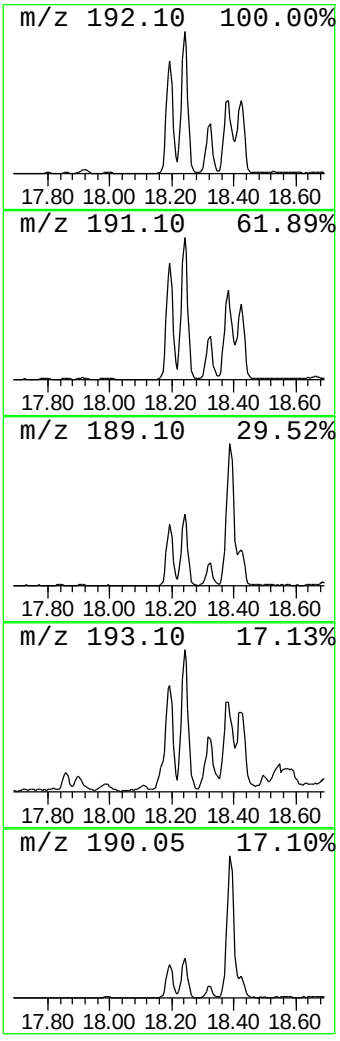
Peak Number 17 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	8.90 ng/ul	664989	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87





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Operator : CG/JU
Sample : L3629-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM56

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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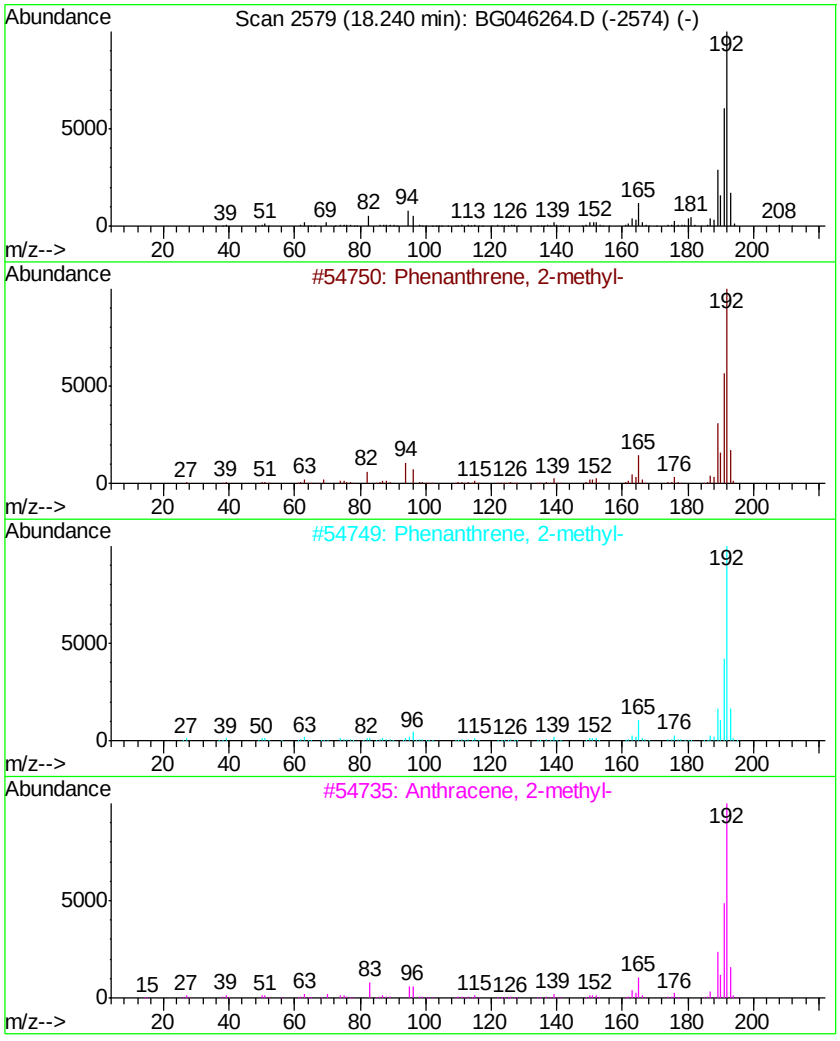
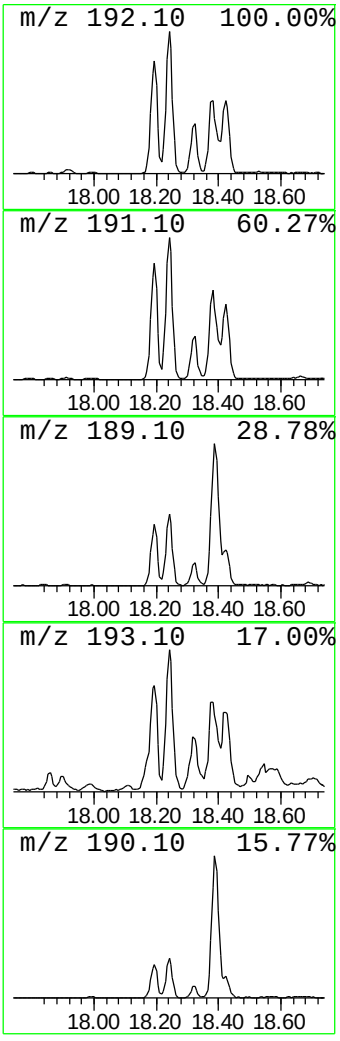
Peak Number 18 Anthracene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	11.99 ng/ul	896289	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





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Operator : CG/JU
Sample : L3629-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM56

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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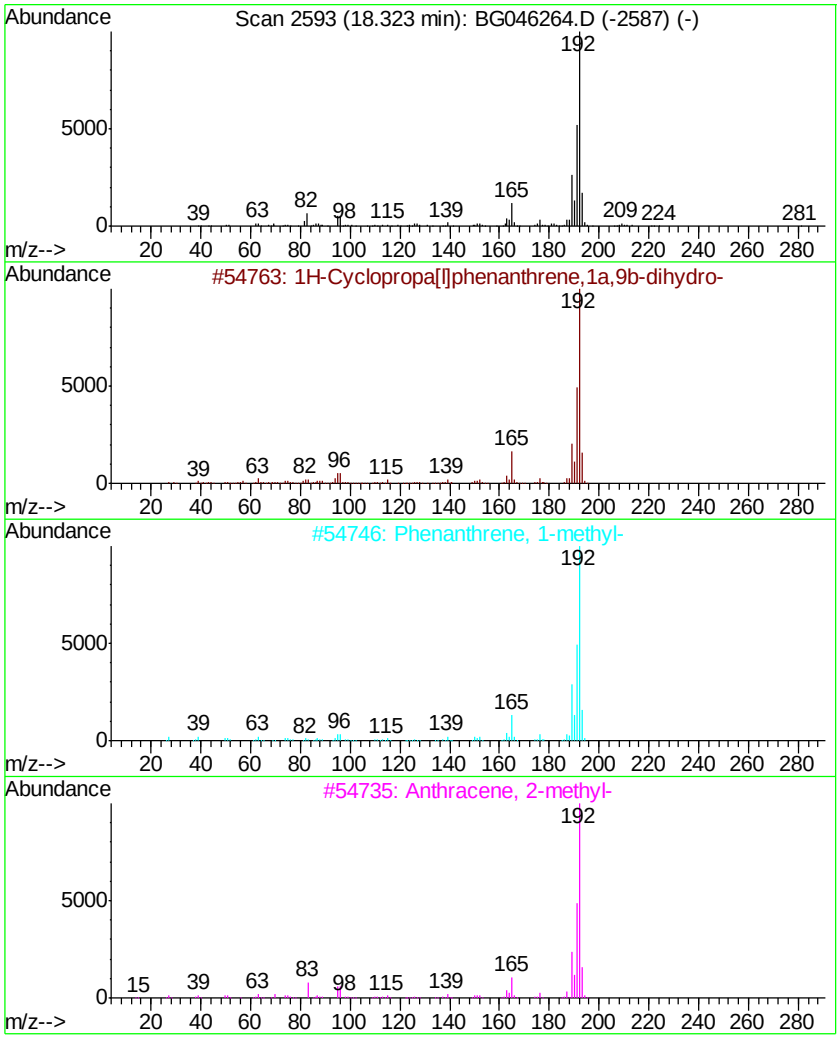
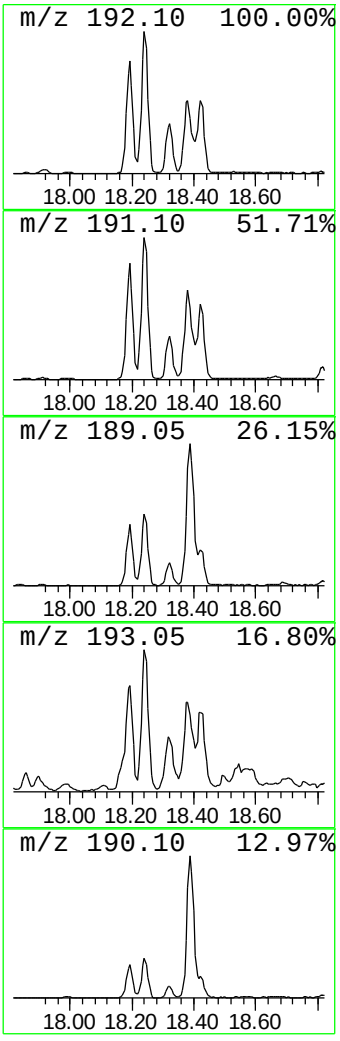
Peak Number 19 1H-Cyclopropa[l]phenanthren... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	3.10 ng/ul	231461	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	96





Library Search Compound Report

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Acq On : 14 Aug 2020 1:45
Operator : CG/JU
Sample : L3629-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM56

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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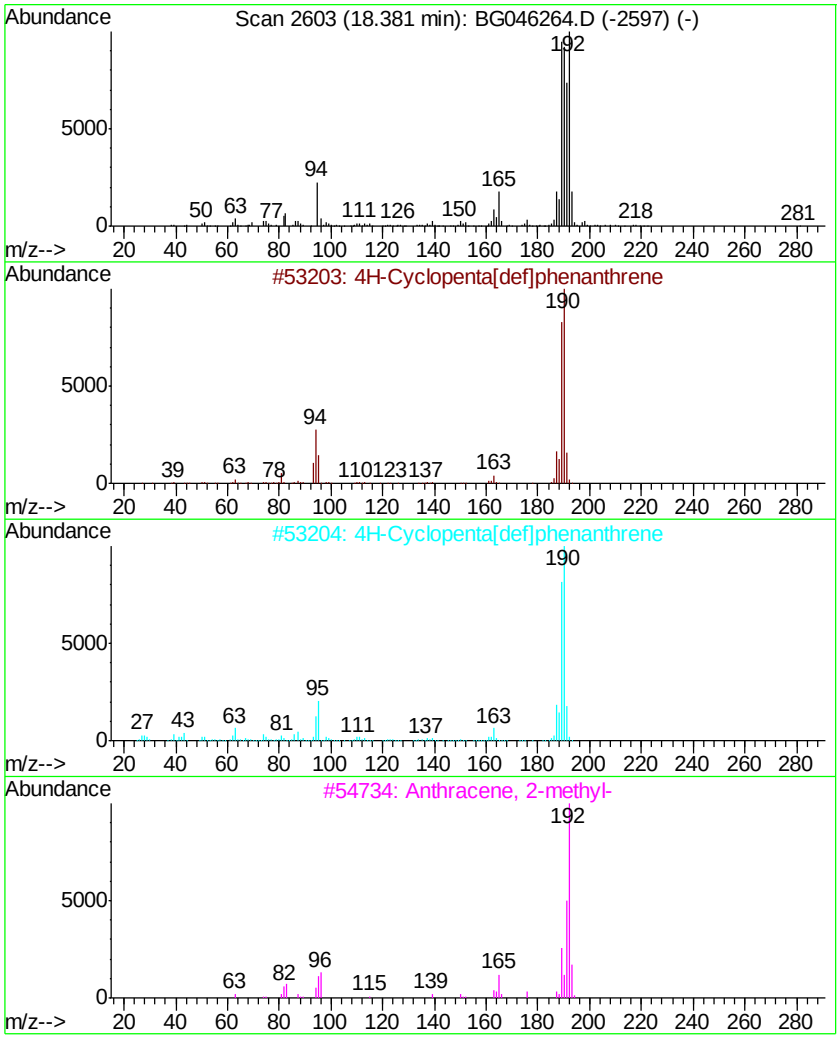
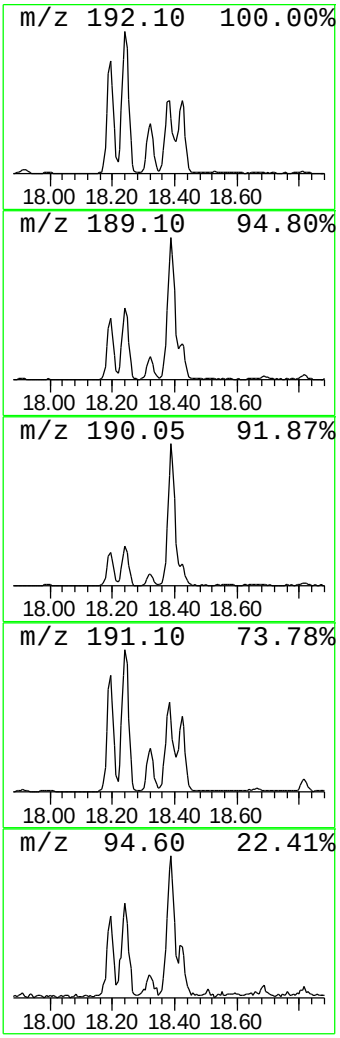
Peak Number 20 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	11.84 ng/ul	885210	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	50
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	50
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	50





Library Search Compound Report

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Acq On : 14 Aug 2020 1:45
Operator : CG/JU
Sample : L3629-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM56

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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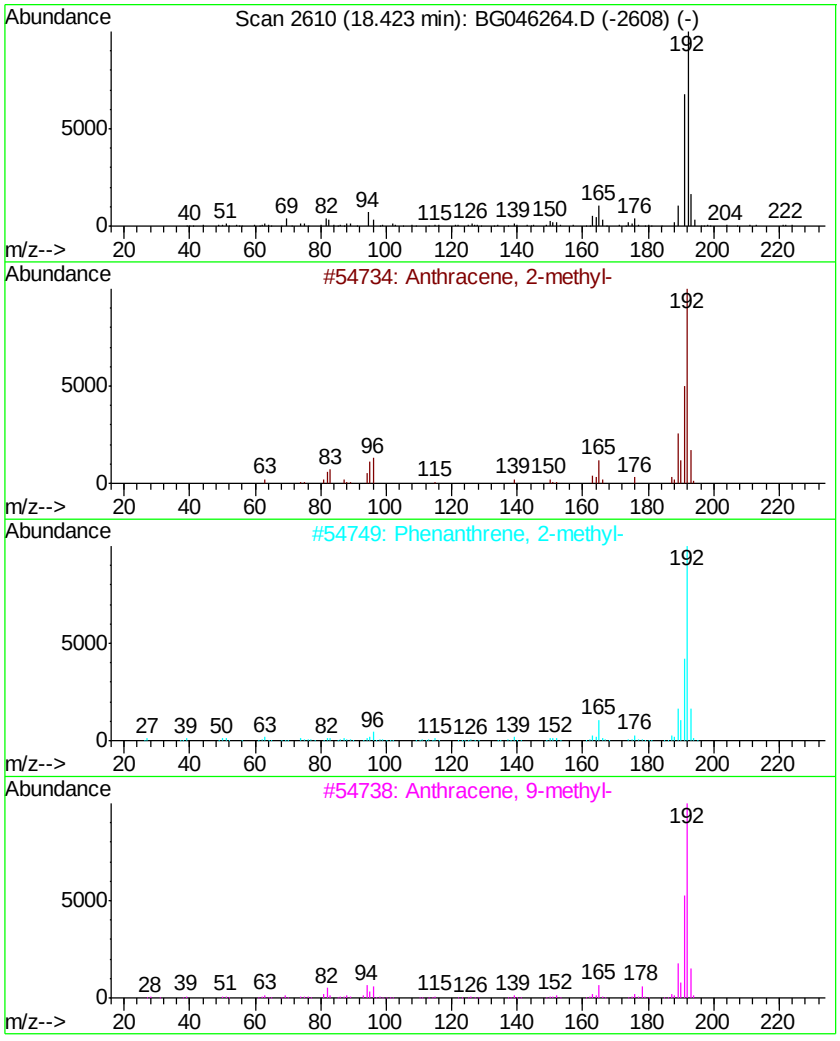
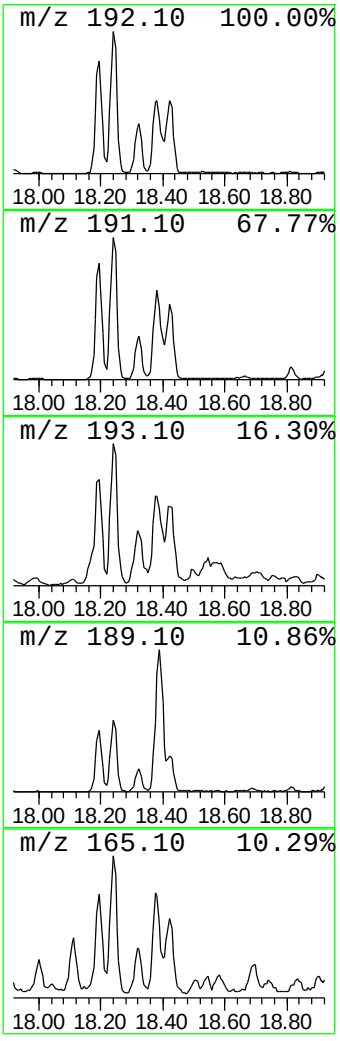
Peak Number 21 Anthracene, 9-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	4.26 ng/ul	318624	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86





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Acq On : 14 Aug 2020 1:45
Operator : CG/JU
Sample : L3629-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM56

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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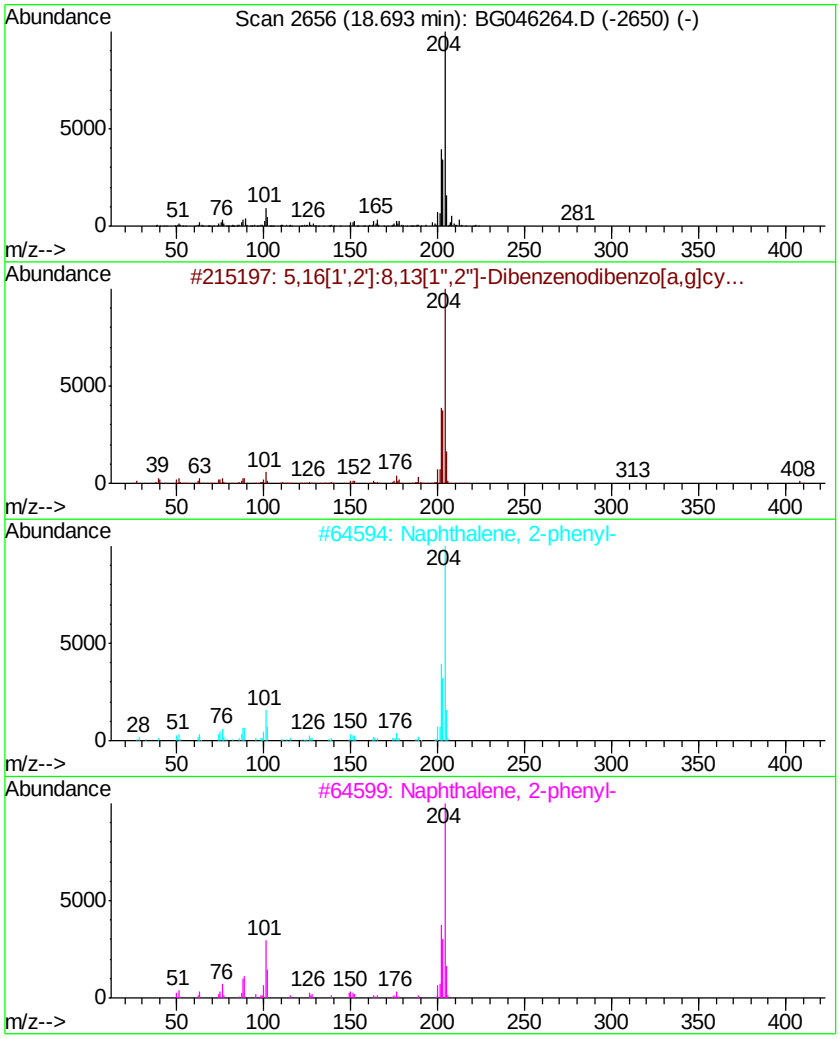
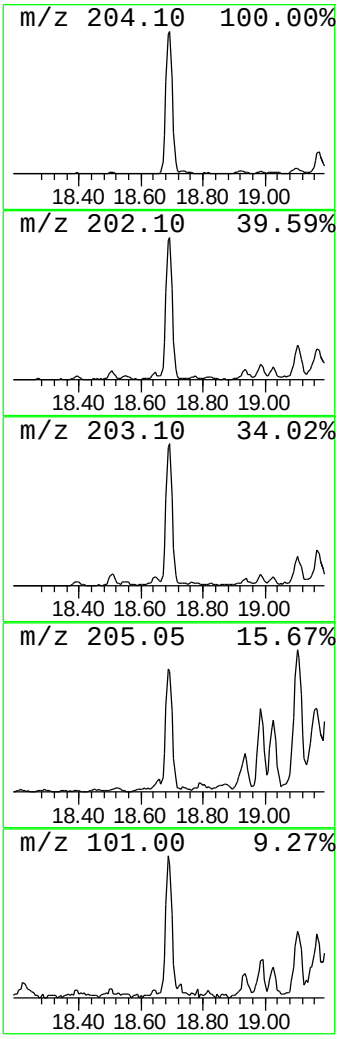
Peak Number 22 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.69	6.66 ng/ul	497739	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	80
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70





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Acq On : 14 Aug 2020 1:45
Operator : CG/JU
Sample : L3629-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM56

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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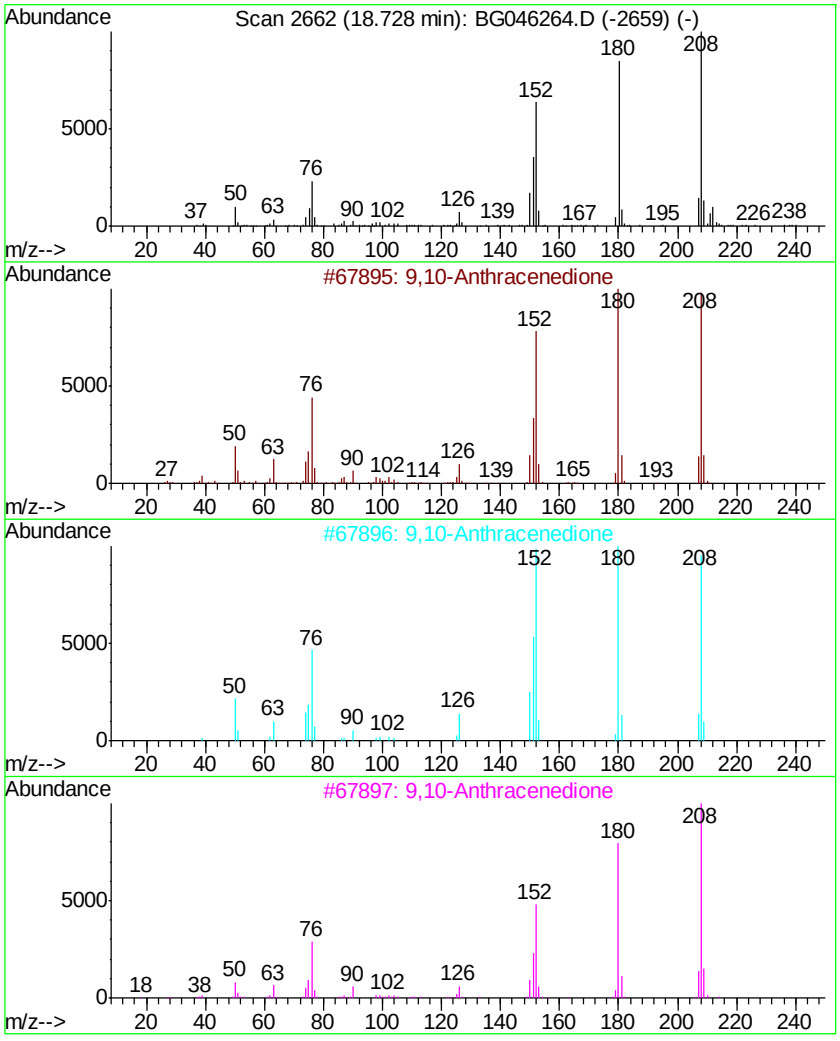
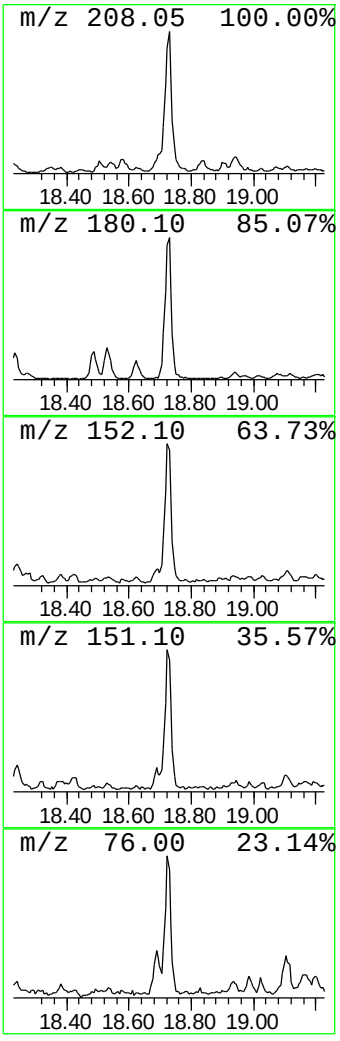
Peak Number 23 9,10-Anthracenedione Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.73	4.10 ng/ul	306392	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	55
5	5,6-Dimethyl-1,10-phenanthroline	208	C14H12N2	003002-81-1	46





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Acq On : 14 Aug 2020 1:45
Operator : CG/JU
Sample : L3629-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM56

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Quant Title : SVOA CALIBRATION

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

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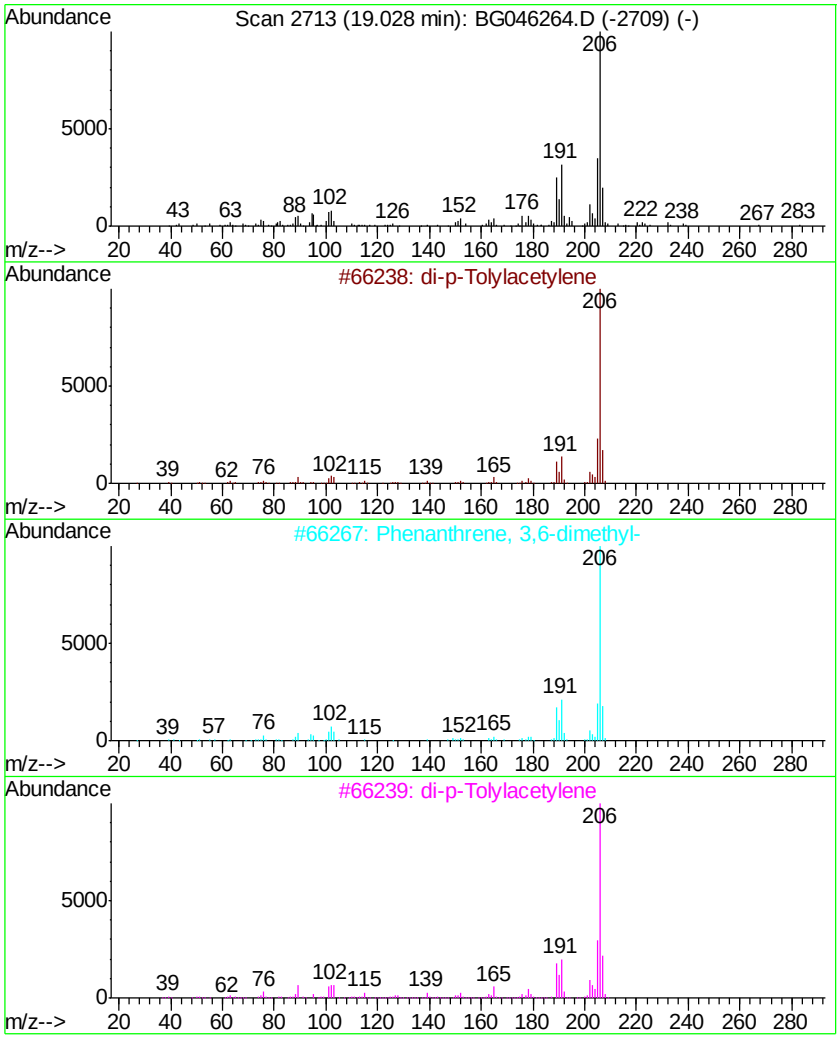
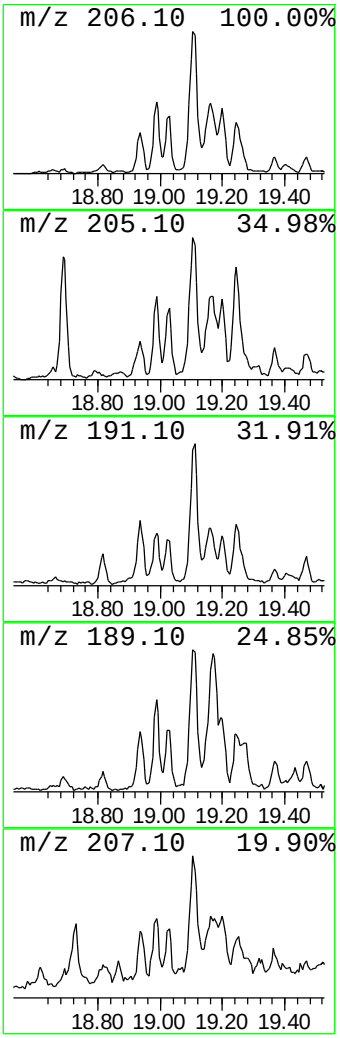
Peak Number 24 di-p-Tolylacetylene Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.03	2.17 ng/ul	162439	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	95
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93





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Sample : L3629-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM56

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

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

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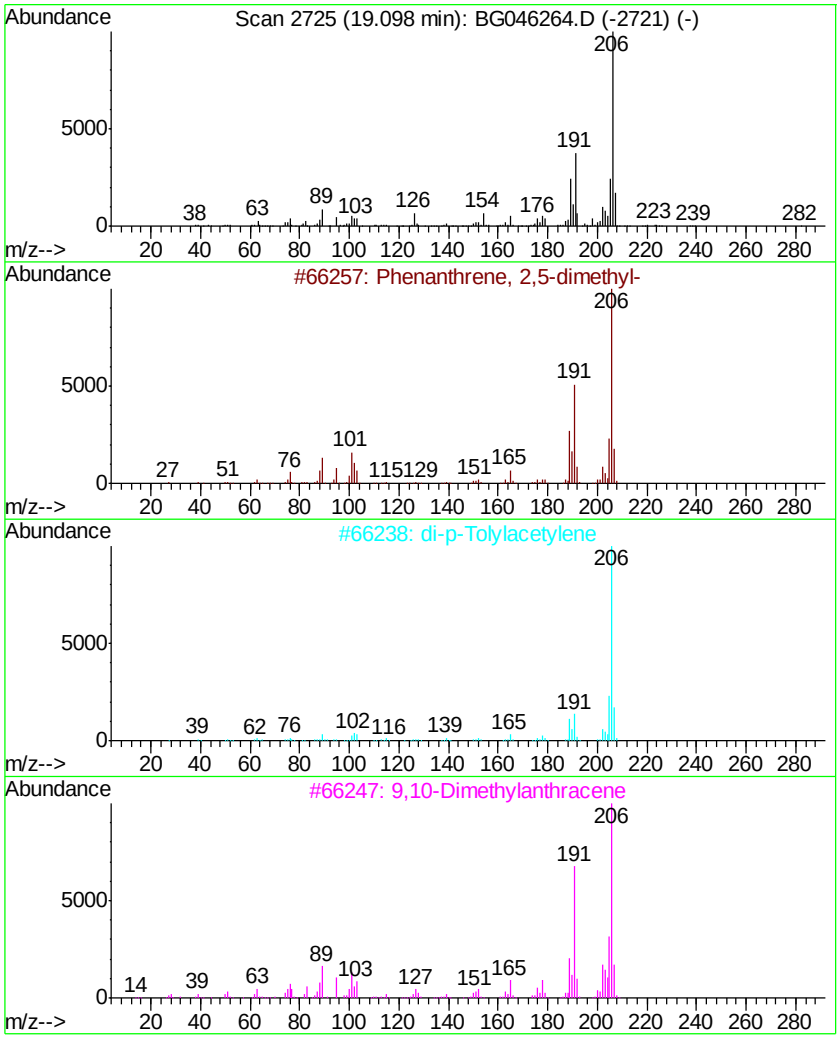
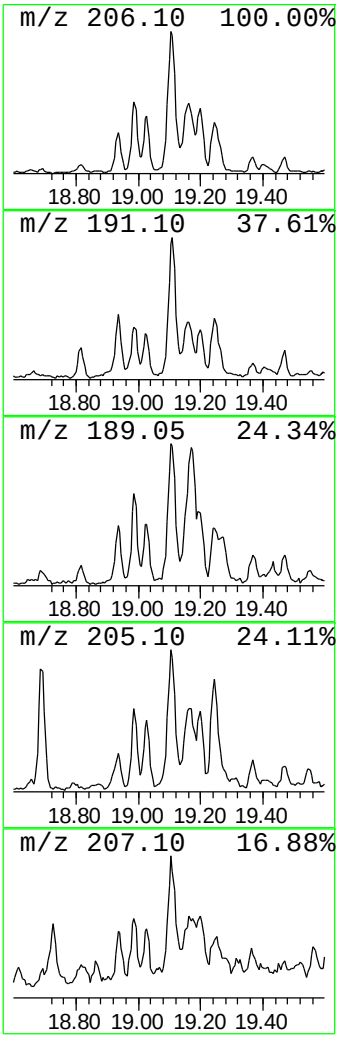
Peak Number 25 Phenanthrene, 2,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.10	6.83 ng/ul	510393	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90





Library Search Compound Report

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Operator : CG/JU
Sample : L3629-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM56

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

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

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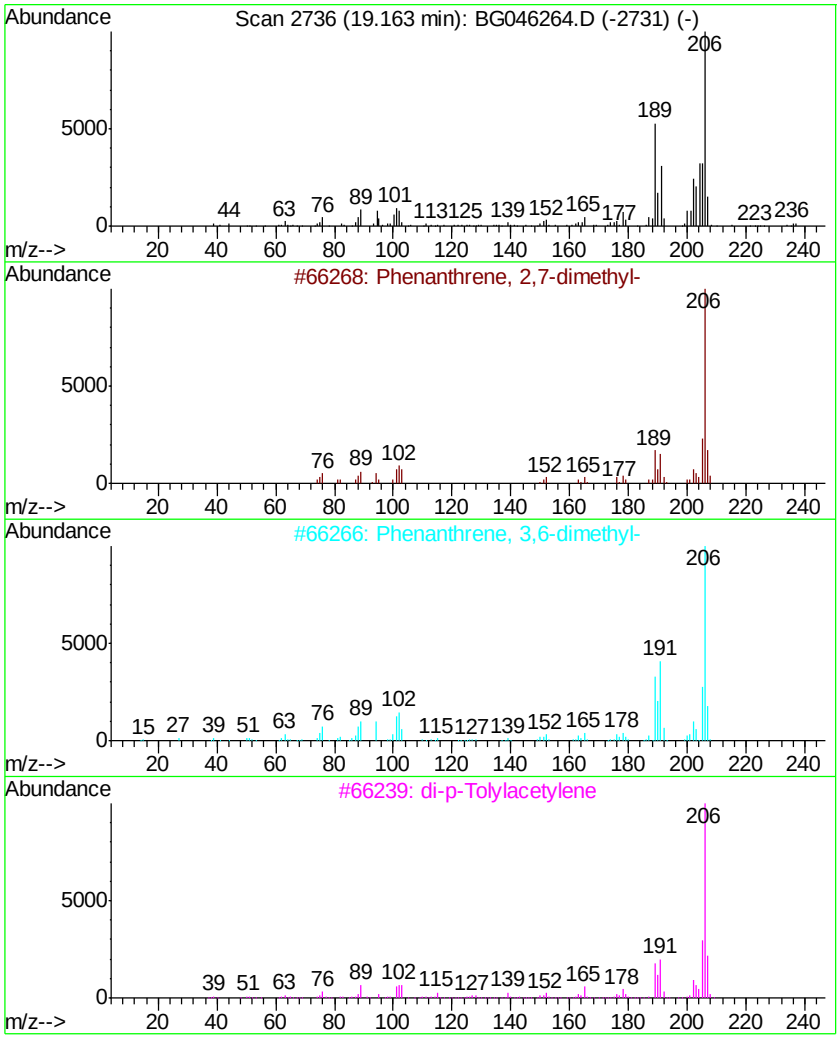
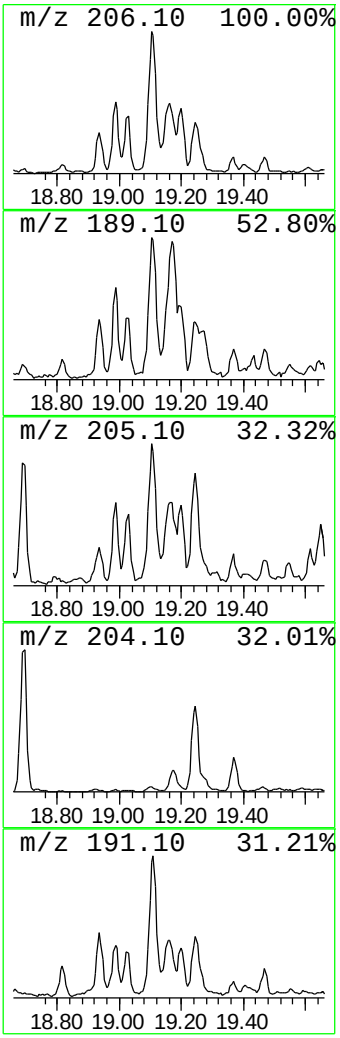
Peak Number 26 Phenanthrene, 2,7-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	4.78 ng/ul	357334	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	60
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	58
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	53
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	53
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	53





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Sample : L3629-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM56

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

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

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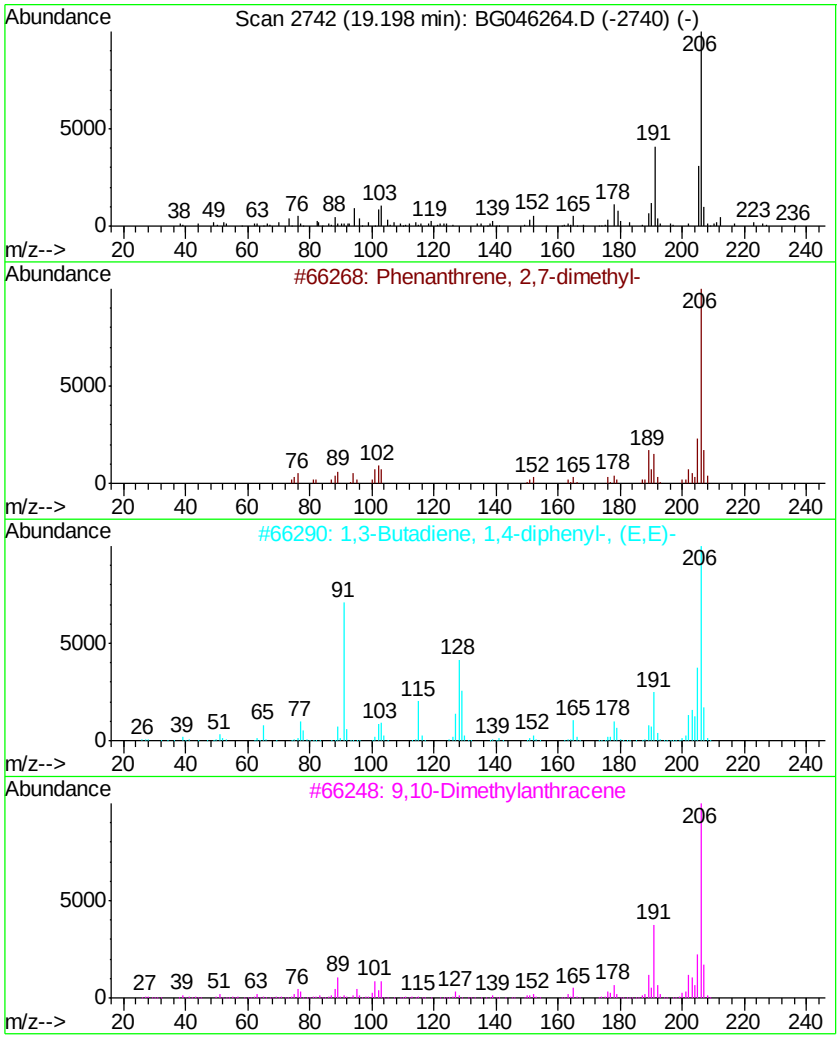
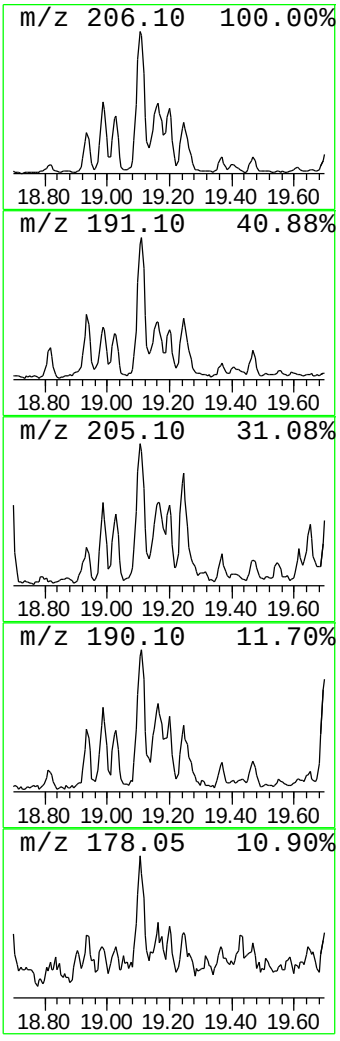
Peak Number 27 1,3-Butadiene, 1,4-diphenyl... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	2.08 ng/ul	155448	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	68
2	1,3-Butadiene, 1,4-diphenyl-, (E...	206	C16H14	000538-81-8	64
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	64
4	1,3-Butadiene, 1,4-diphenyl-, (E...	206	C16H14	000538-81-8	62
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	58





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Operator : CG/JU
Sample : L3629-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM56

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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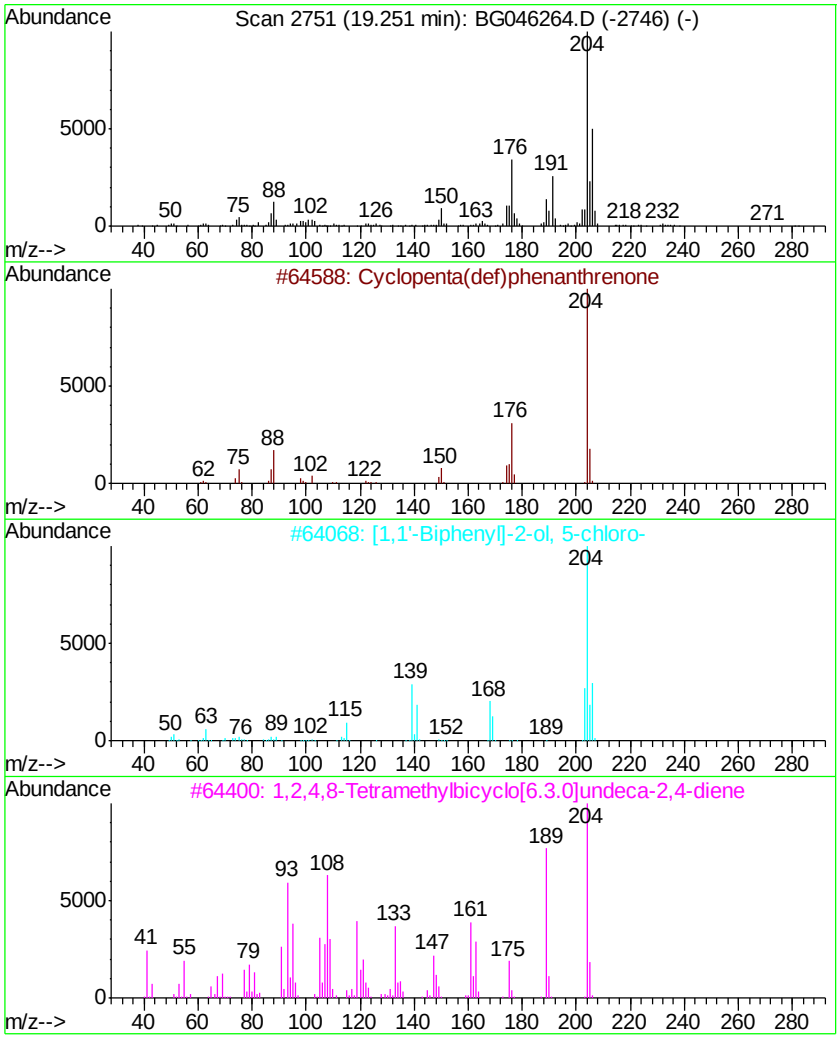
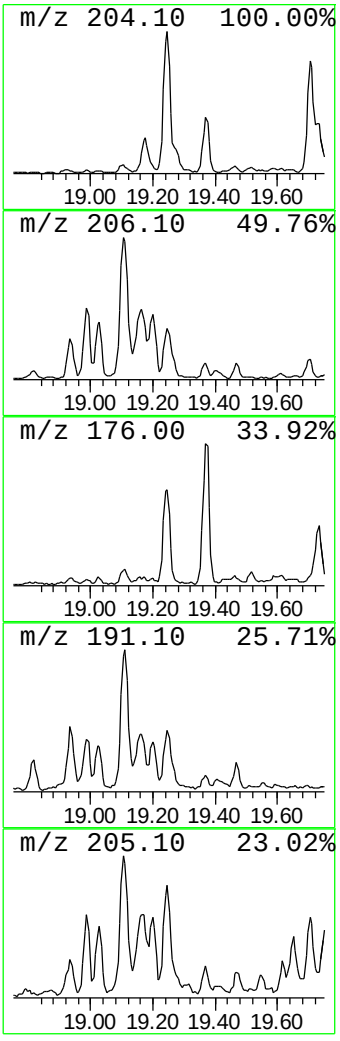
Peak Number 28 Cyclopenta(def)phenanthrenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.25	6.10 ng/ul	456297	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	83
2	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	47
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	41
4	3,5-Dichloro-2,4-dimethyl-1-meth...	204	C9H10Cl2O	1000250-17-8	40
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	38





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Acq On : 14 Aug 2020 1:45
Operator : CG/JU
Sample : L3629-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM56

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

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

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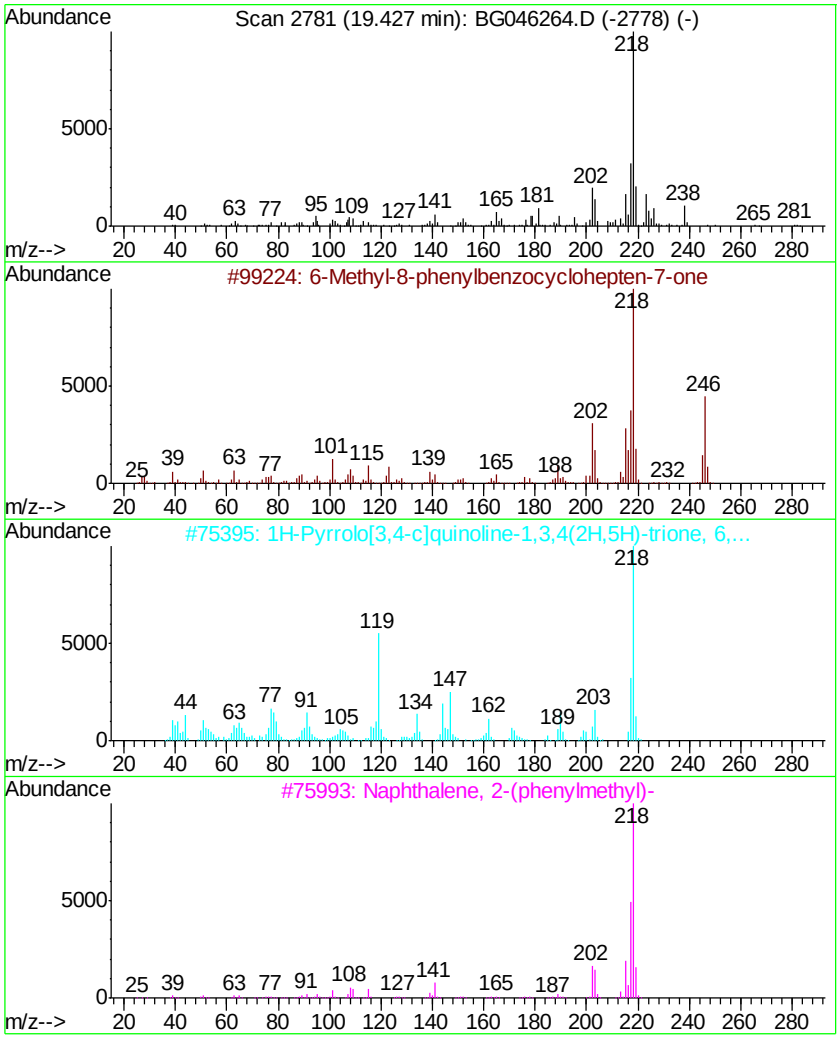
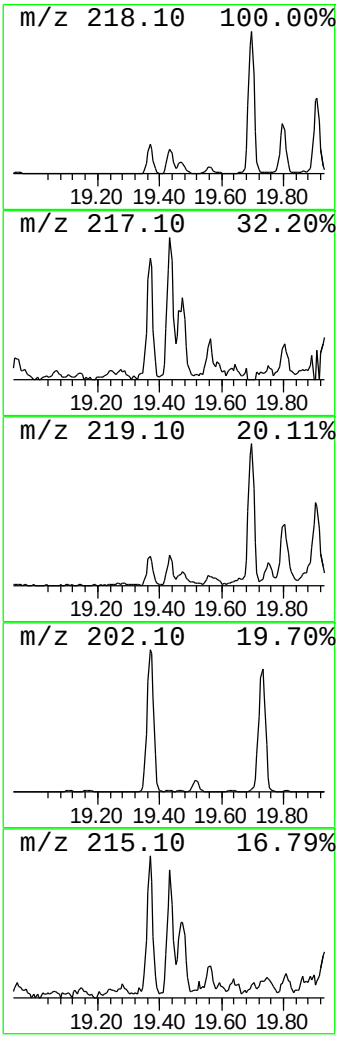
Peak Number 29 6-Methyl-8-phenylbenzocyclo... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.43	2.37 ng/ul	177165	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-8-phenylbenzocyclohepte...	246	C18H14O	1000211-20-7	72
2	1H-Pyrrolo[3,4-c]quinoline-1,3,4...	218	C11H10N2O3	181021-85-2	50
3	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	50
4	7-Isopropenyl-1,4a-dimethyl-4,4a...	218	C15H22O	000473-08-5	46
5	4H-Benzo[e]pyrido[1,2-a]benzimid...	218	C15H10N2	000239-25-8	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046264.D
Acq On : 14 Aug 2020 1:45
Operator : CG/JU
Sample : L3629-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM56

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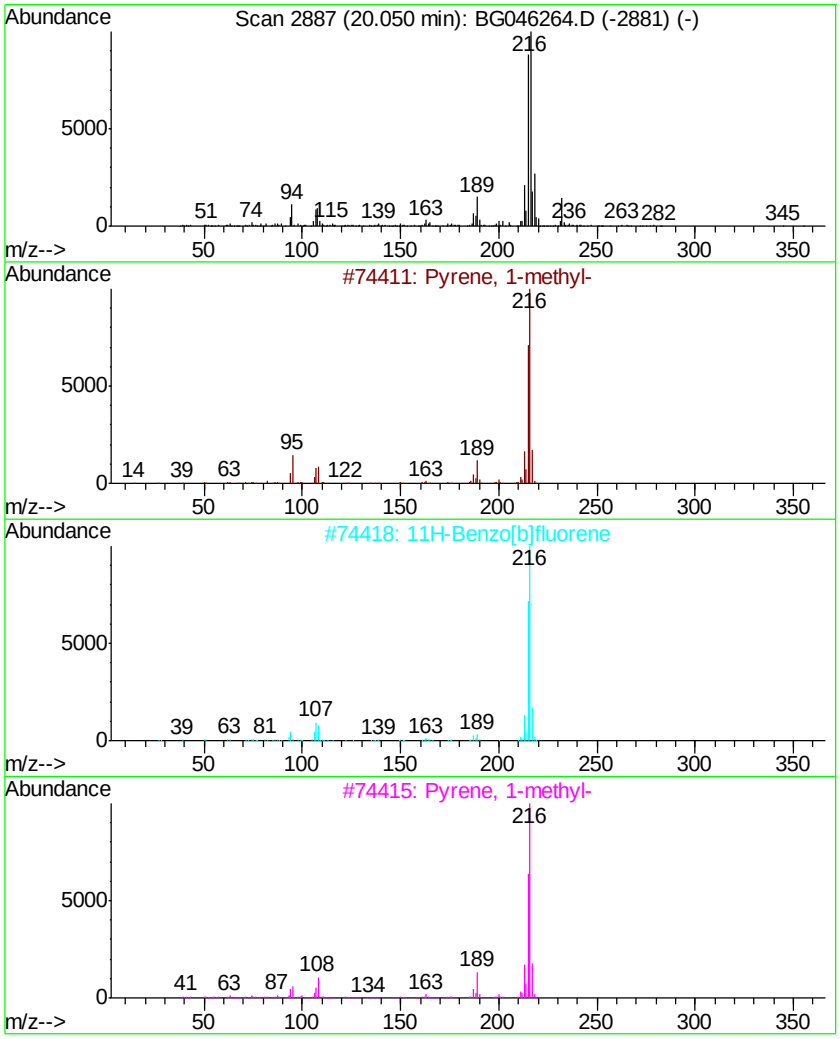
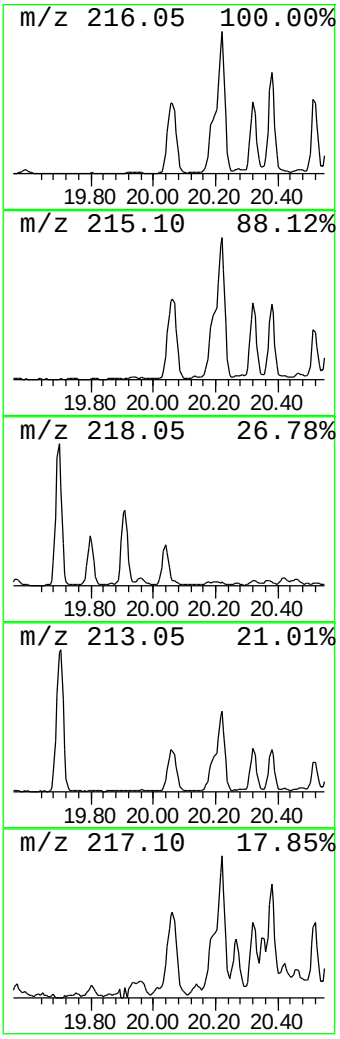
Peak Number 30 Pyrene, 1-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.05	3.45 ng/ul	955011	Chrysene-d12	21.57

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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081320\
Data File : BG046264.D
Acq On : 14 Aug 2020 1:45
Operator : CG/JU
Sample : L3629-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM56

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...	3.17	108.0	ng/ul	3459250	1	7.95	640355	20.0
Hexanoic acid, 3-...	7.12	14.5	ng/ul	463566	1	7.95	640355	20.0
unknown-01	7.28	11.2	ng/ul	357215	1	7.95	640355	20.0
unknown-02	7.48	14.4	ng/ul	461954	1	7.95	640355	20.0
Silane, dichlorom...	8.65	16.9	ng/ul	542568	1	7.95	640355	20.0
1H-Imidazole, 4-m...	9.10	13.8	ng/ul	440126	1	7.95	640355	20.0
unknown-03	9.83	7.6	ng/ul	354662	2	10.74	937948	20.0
unknown-04	10.87	9.6	ng/ul	451761	2	10.74	937948	20.0
unknown-05	13.98	13.6	ng/ul	883785	3	14.57	1299800	20.0
Dimethyl phthalate	14.03	2.7	ng/ul	174061	3	14.57	1299800	20.0
unknown-06	14.77	5.0	ng/ul	324381	3	14.57	1299800	20.0
unknown-07	15.68	5.0	ng/ul	326856	3	14.57	1299800	20.0
9H-Fluoren-9-one	16.97	2.8	ng/ul	211547	4	17.32	1495020	20.0
5,7-Dimethylpyrim...	17.05	2.5	ng/ul	185834	4	17.32	1495020	20.0
Dibenzothiophene	17.14	2.2	ng/ul	165730	4	17.32	1495020	20.0
5H-Indeno[1,2-b]p...	17.71	3.2	ng/ul	242113	4	17.32	1495020	20.0
Phenanthrene, 2-m...	18.19	8.9	ng/ul	664989	4	17.32	1495020	20.0
Anthracene, 2-met...	18.24	12.0	ng/ul	896289	4	17.32	1495020	20.0
1H-Cyclopropa[l]p...	18.32	3.1	ng/ul	231461	4	17.32	1495020	20.0
4H-Cyclopenta[def...	18.38	11.8	ng/ul	885210	4	17.32	1495020	20.0
Anthracene, 9-met...	18.42	4.3	ng/ul	318624	4	17.32	1495020	20.0
5,16[1',2']:8,13[...	18.69	6.7	ng/ul	497739	4	17.32	1495020	20.0
9,10-Anthracenedione	18.73	4.1	ng/ul	306392	4	17.32	1495020	20.0
di-p-Tolylacetylene	19.03	2.2	ng/ul	162439	4	17.32	1495020	20.0
Phenanthrene, 2,5...	19.10	6.8	ng/ul	510393	4	17.32	1495020	20.0
Phenanthrene, 2,7...	19.16	4.8	ng/ul	357334	4	17.32	1495020	20.0
1,3-Butadiene, 1,...	19.20	2.1	ng/ul	155448	4	17.32	1495020	20.0
Cyclopenta(def)ph...	19.25	6.1	ng/ul	456297	4	17.32	1495020	20.0
6-Methyl-8-phenyl...	19.43	2.4	ng/ul	177165	4	17.32	1495020	20.0
Pyrene, 1-methyl-	20.05	3.5	ng/ul	955011	5	21.57	5531650	20.0