LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046331.D
Acq On : 18 Aug 2020 17:09
Operator : CG/JU
Sample : L3636-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP5

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.141	5	9	38	rVB	1322134	2507482	74.81%	6.399%
2	3.917	136	141	148	rBV	17136	28892	0.86%	0.074%
3	7.107	676	684	695	rBV3	48934	105560	3.15%	0.269%
4	7.266	706	711	720	rBV	52068	90865	2.71%	0.232%
5	7.477	737	747	757	rBV	57434	107824	3.22%	0.275%
6	7.941	819	826	834	rBV	286154	485524	14.48%	1.239%
7	8.646	938	946	953	rBV	58089	102156	3.05%	0.261%
8	9.093	1014	1022	1030	rBV	57952	108655	3.24%	0.277%
9	9.816	1138	1145	1152	rBV	43373	78428	2.34%	0.200%
10	10.362	1232	1238	1247	rBV	60826	117185	3.50%	0.299%
11	10.738	1294	1302	1307	rBV	386858	719837	21.47%	1.837%
12	10.785	1307	1310	1318	rVV	68092	109584	3.27%	0.280%
13	10.867	1318	1324	1336	rVB	36665	77489	2.31%	0.198%
14	12.395	1576	1584	1594	rBV	43341	72947	2.18%	0.186%
15	12.612	1615	1621	1629	rVB	39934	63895	1.91%	0.163%
16	13.406	1751	1756	1763	rBV	19016	30502	0.91%	0.078%
17	13.887	1831	1838	1843	rBV2	32539	57834	1.73%	0.148%
18	13.970	1843	1852	1856	rVV	155721	252838	7.54%	0.645%
19	14.017	1856	1860	1866	rVB	89179	122619	3.66%	0.313%
20	14.258	1890	1901	1905	rBV	172298	281436	8.40%	0.718%
21	14.569	1944	1954	1960	rBV	624841	1026107	30.61%	2.619%
22	14.628	1960	1964	1972	rVV2	21374	40891	1.22%	0.104%
23	14.963	2015	2021	2030	rVV	127082	197983	5.91%	0.505%
24	15.556	2115	2122	2127	rVV	236252	369020	11.01%	0.942%
25	15.615	2127	2132	2139	rVV	94584	154302	4.60%	0.394%
26	15.674	2139	2142	2150	rVV4	19014	35895	1.07%	0.092%
27	15.909	2177	2182	2191	rVB	66620	99867	2.98%	0.255%
28	16.055	2201	2207	2217	rVV	66559	135547	4.04%	0.346%
29	16.285	2239	2246	2259	rVB7	17493	44013	1.31%	0.112%
30	16.619	2300	2303	2308	rVV2	26640	47688	1.42%	0.122%
31	16.849	2336	2342	2345	rVV	34661	55047	1.64%	0.140%
32	16.890	2345	2349	2352	rVV2	32637	53080	1.58%	0.135%
33	16.960	2356	2361	2370	rVV	260733	406931	12.14%	1.038%
34	17.043	2370	2375	2381	rVV2	38867	81382	2.43%	0.208%

LSC Area Percent Report

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Operator : CG/JU
Sample : L3636-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP5

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	17.131	2384	2390	2399	rVB	95063	159721	4.76%	0.408%
36	17.307	2414	2420	2424	rBV	789440	1281874	38.24%	3.271%
37	17.354	2424	2428	2433	rVV	1880292	2812630	83.91%	7.178%
38	17.407	2433	2437	2441	rVV	250479	390417	11.65%	0.996%
39	17.442	2441	2443	2448	rVB	58265	68490	2.04%	0.175%
40	17.501	2448	2453	2458	rBV3	18878	31349	0.94%	0.080%
41	17.624	2470	2474	2480	rVB	24337	39000	1.16%	0.100%
42	17.706	2480	2488	2493	rBV	131233	216391	6.46%	0.552%
43	17.830	2504	2509	2514	rVB2	42605	63379	1.89%	0.162%
44	17.889	2514	2519	2530	rVB3	64652	113409	3.38%	0.289%
45	17.994	2530	2537	2540	rBV2	22544	39706	1.18%	0.101%
46	18.106	2552	2556	2560	rVB	27250	36480	1.09%	0.093%
47	18.188	2563	2570	2573	rBV	225192	333264	9.94%	0.850%
48	18.235	2573	2578	2583	rVB	315823	451852	13.48%	1.153%
49	18.312	2587	2591	2595	rVB3	19923	29462	0.88%	0.075%
50	18.376	2595	2602	2606	rBV2	200532	363871	10.86%	0.929%
51	18.417	2606	2609	2616	rVB	138591	183970	5.49%	0.469%
52	18.500	2616	2623	2625	rBV5	22842	46550	1.39%	0.119%
53	18.682	2649	2654	2657	rBV	198029	282702	8.43%	0.721%
54	18.717	2657	2660	2668	rVB	411958	582352	17.37%	1.486%
55	18.929	2688	2696	2700	rBV4	51297	85982	2.57%	0.219%
56	18.981	2701	2705	2708	rVV	58111	77319	2.31%	0.197%
57	19.017	2708	2711	2715	rVB2	45031	62571	1.87%	0.160%
58	19.099	2720	2725	2730	rBV	128741	196270	5.86%	0.501%
59	19.158	2730	2735	2738	rVV4	40327	77110	2.30%	0.197%
60	19.193	2738	2741	2744	rVV	34840	43252	1.29%	0.110%
61	19.234	2744	2748	2757	rVB	222801	335834	10.02%	0.857%
62	19.363	2761	2770	2776	rVB	2385294	3352003	100.00%	8.554%
63	19.422	2776	2780	2783	rBV	49076	70090	2.09%	0.179%
64	19.457	2783	2786	2790	rVB2	45909	61098	1.82%	0.156%
65	19.510	2791	2795	2798	rBV	54094	70153	2.09%	0.179%
66	19.551	2798	2802	2806	rBV2	88618	125532	3.74%	0.320%
67	19.604	2806	2811	2815	rBV	63065	87543	2.61%	0.223%
68	19.692	2820	2826	2828	rVV2	600773	938231	27.99%	2.394%
69	19.722	2828	2831	2838	rVV	1699965	2288989	68.29%	5.841%
70	19.792	2838	2843	2849	rVB2	106599	171531	5.12%	0.438%
71	19.898	2856	2861	2867	rBV	136490	197924	5.90%	0.505%

LSC Area Percent Report

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Operator : CG/JU
Sample : L3636-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP5

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

72	19.951	2867	2870	2878	rVB3	50298	79105	2.36%	0.202%
73	20.045	2880	2886	2892	rBV4	144185	377235	11.25%	0.963%
74	20.092	2892	2894	2898	rVB2	23280	27746	0.83%	0.071%
75	20.174	2904	2908	2911	rBV3	102722	172333	5.14%	0.440%
76	20.209	2912	2914	2919	rVB	151180	183700	5.48%	0.469%
77	20.315	2927	2932	2935	rBV2	58663	89691	2.68%	0.229%
78	20.368	2935	2941	2946	rVV2	174769	321670	9.60%	0.821%
79	20.450	2952	2955	2961	rBV2	38811	58492	1.74%	0.149%
80	20.509	2961	2965	2969	rBV	81698	112451	3.35%	0.287%
81	20.556	2969	2973	2978	rVV4	71960	106989	3.19%	0.273%
82	20.961	3038	3042	3048	rVB	330815	489562	14.61%	1.249%
83	21.144	3066	3073	3077	rBV2	186290	434331	12.96%	1.108%
84	21.191	3077	3081	3084	rVV	178321	281108	8.39%	0.717%
85	21.232	3084	3088	3093	rVV3	241163	495895	14.79%	1.266%
86	21.291	3093	3098	3107	rVB	327302	545084	16.26%	1.391%
87	21.555	3134	3143	3147	rBV4	1105821	2639498	78.74%	6.736%
88	21.602	3147	3151	3163	rVB	878899	1496260	44.64%	3.818%
89	21.808	3183	3186	3195	rVB2	104340	179278	5.35%	0.458%
90	21.949	3205	3210	3217	rBV2	99108	212437	6.34%	0.542%
91	22.266	3261	3264	3270	rVB	101887	171324	5.11%	0.437%
92	22.342	3272	3277	3287	rVB5	169133	354677	10.58%	0.905%
93	23.682	3497	3505	3512	rBV2	575010	1905481	56.85%	4.863%
94	23.805	3523	3526	3530	rVB	47206	65970	1.97%	0.168%
95	23.929	3543	3547	3555	rVB	82653	184604	5.51%	0.471%
96	24.375	3616	3623	3630	rBV	255856	633743	18.91%	1.617%
97	24.446	3631	3635	3640	rVV	127995	281775	8.41%	0.719%
98	24.510	3640	3646	3659	rVB2	361942	1018901	30.40%	2.600%
99	24.663	3664	3672	3679	rBV2	508802	1298804	38.75%	3.315%
100	28.177	4260	4270	4291	rVB3	191632	929254	27.72%	2.371%

Sum of corrected areas: 39185004

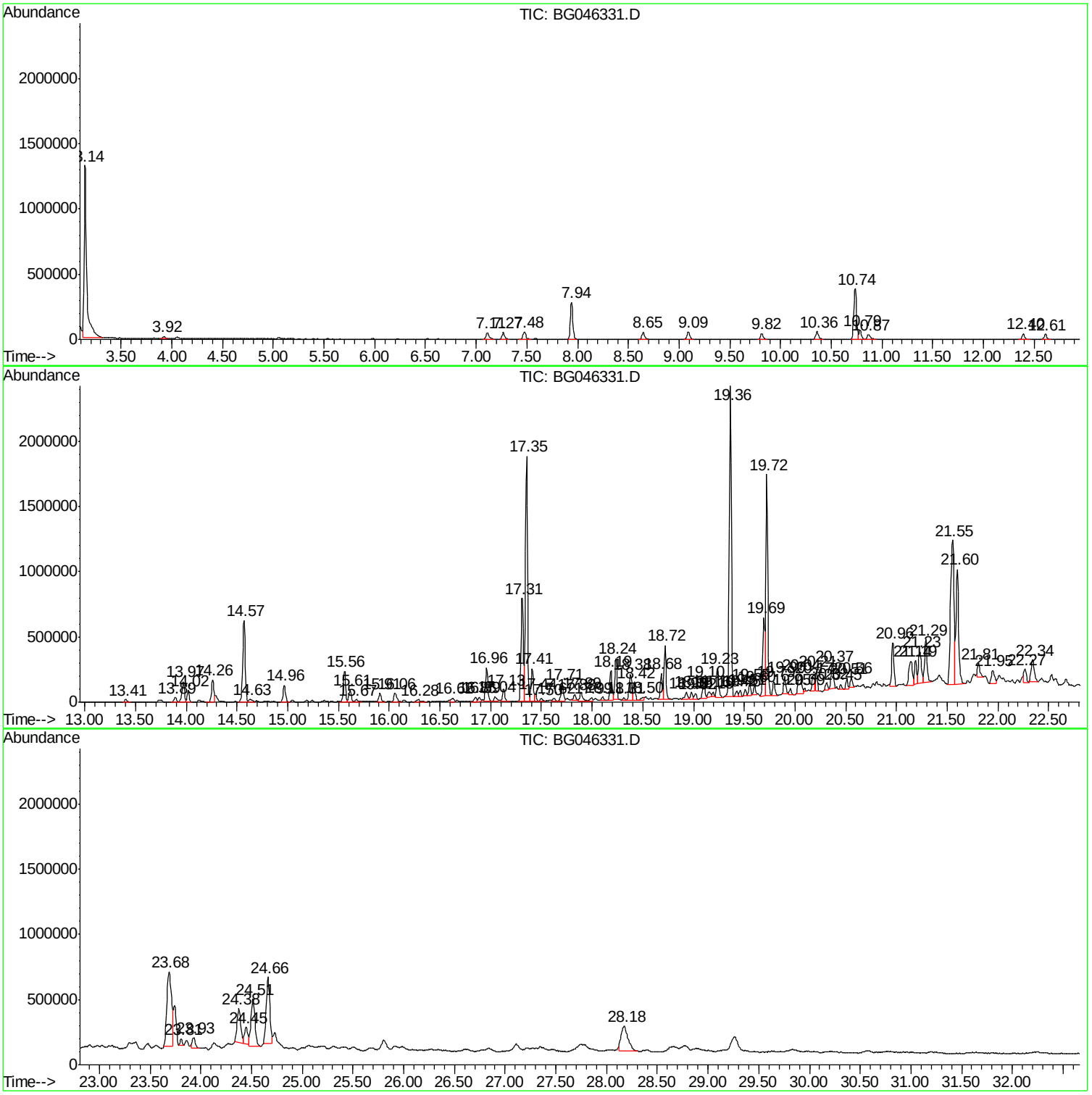
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046331.D
Acq On : 18 Aug 2020 17:09
Operator : CG/JU
Sample : L3636-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP5

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
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Instrument : BNA_G
ClientSampleId : BFMP5

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

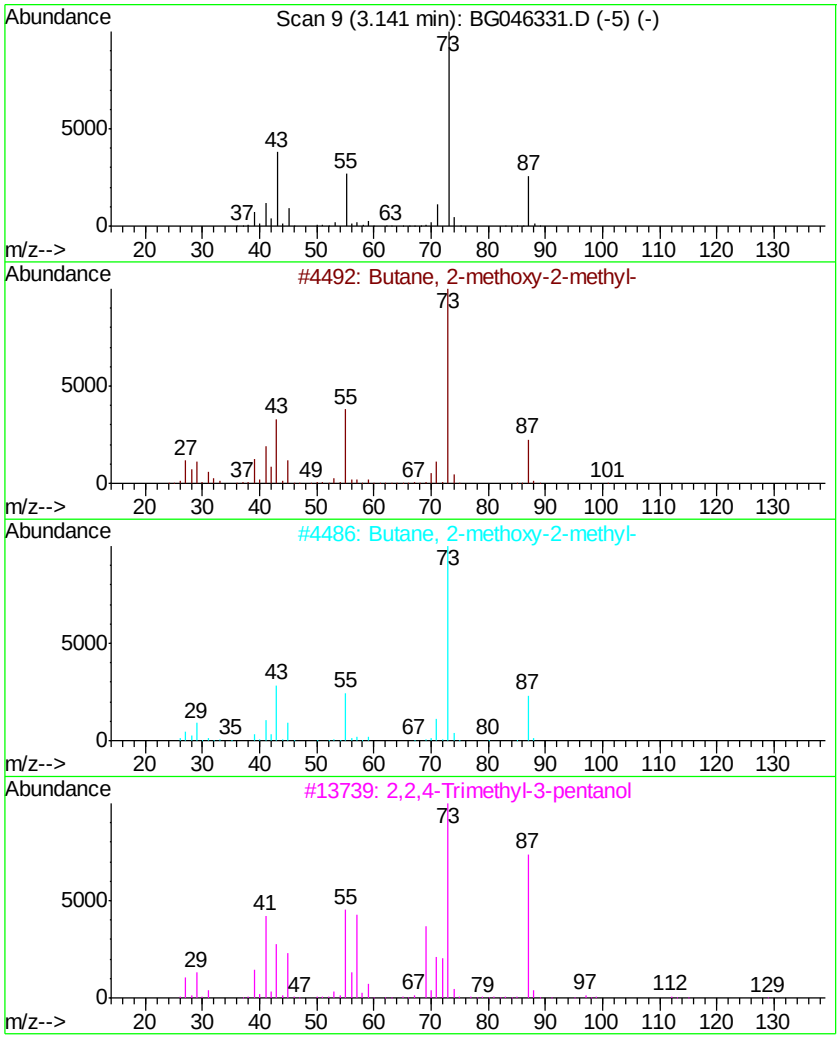
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

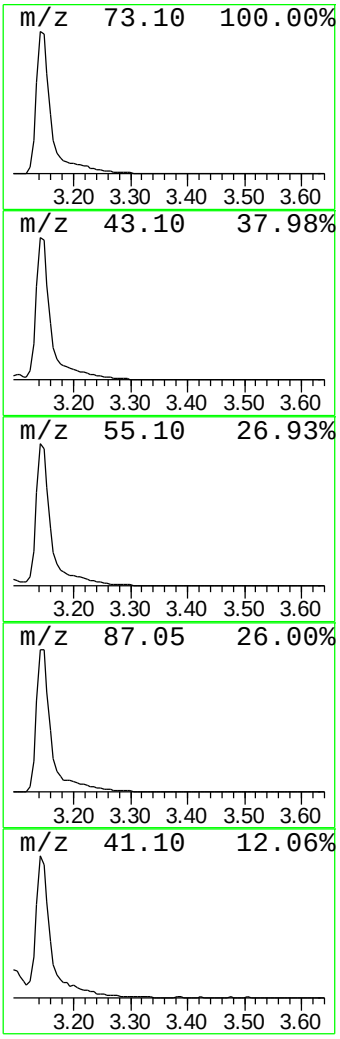
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	103.29 ng/ul	2507480	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046331.D
Acq On : 18 Aug 2020 17:09
Operator : CG/JU
Sample : L3636-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP5

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

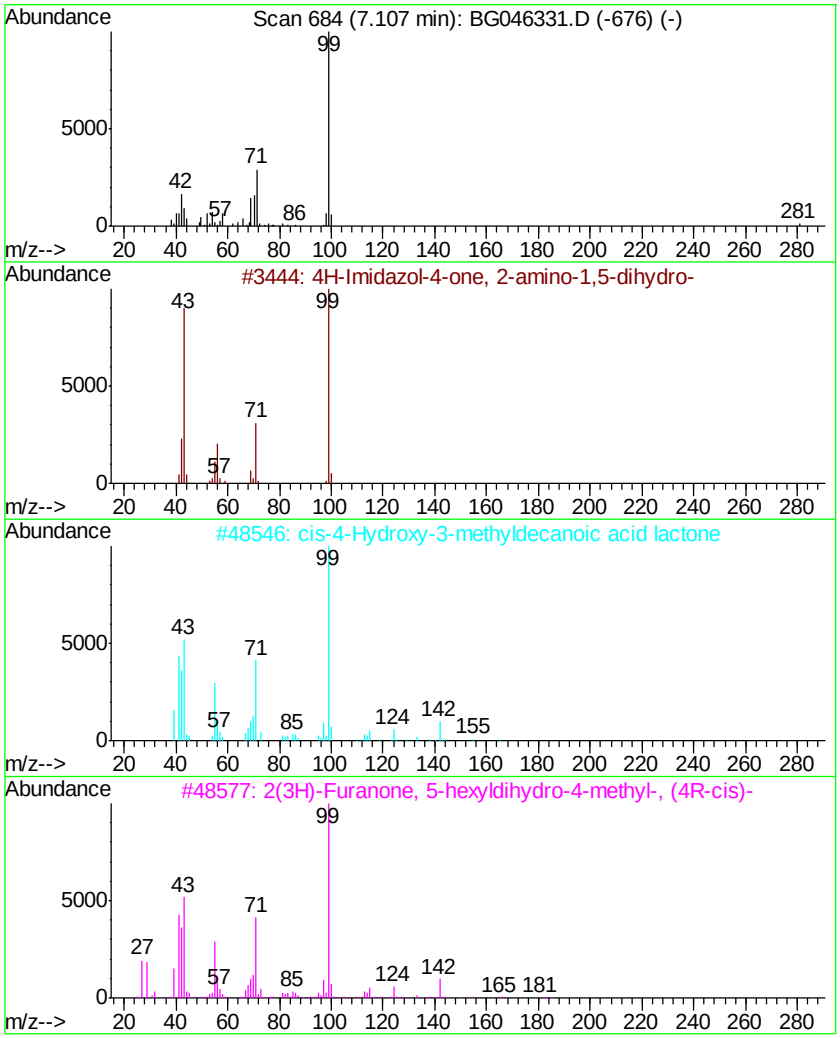
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

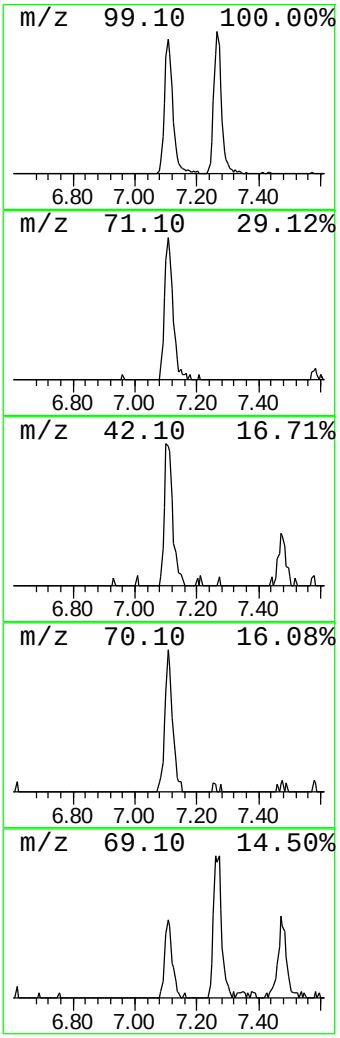
****

Peak Number 2 4H-Imidazol-4-one, 2-amino-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	4.35 ng/ul	105560	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	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	Hexanoic acid, 3-tridecyl ester	298	C19H38O2	1000279-29-2	56
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\BG081720\
Data File : BG046331.D
Acq On : 18 Aug 2020 17:09
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Sample : L3636-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP5

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

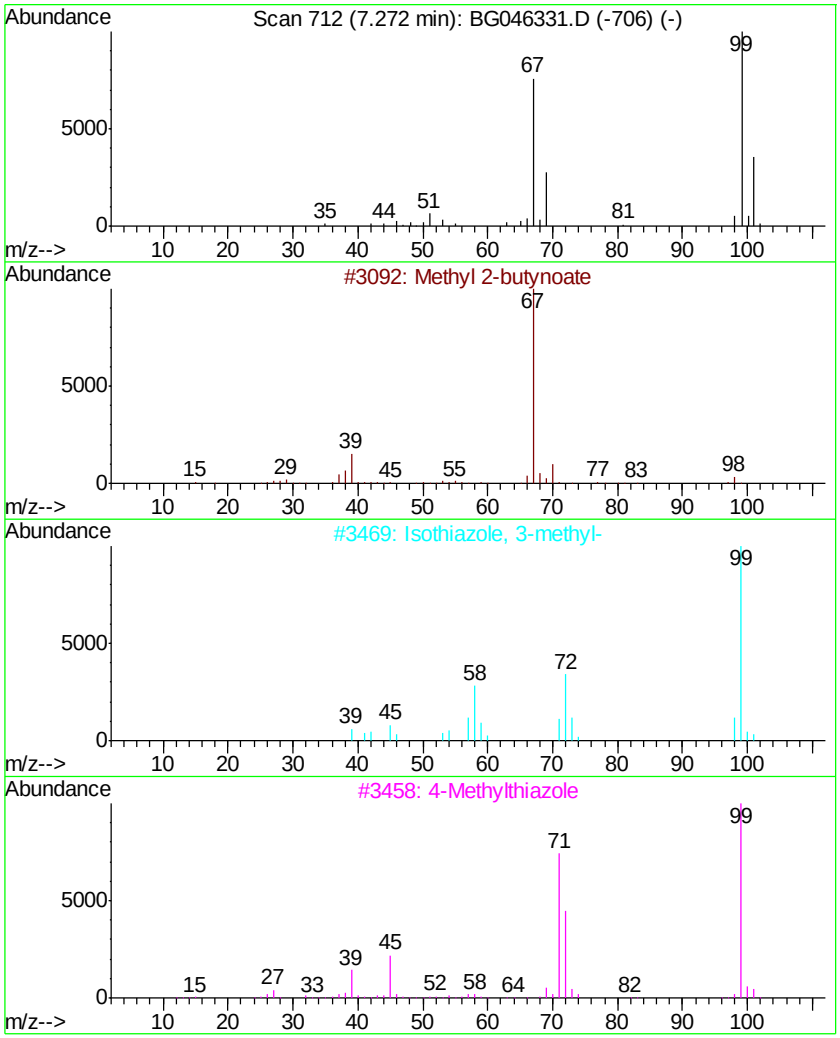
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

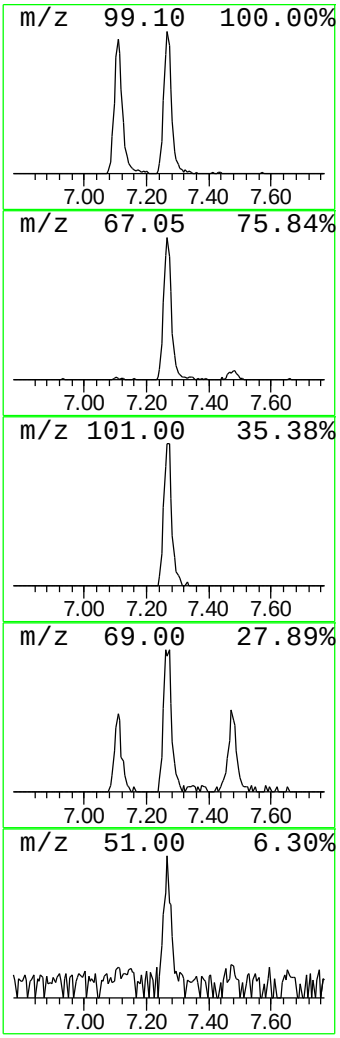
****

Peak Number 3 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	3.74 ng/ul	90865	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 2-butynoate	98	C5H6O2	023326-27-4	12
2	Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	9
3	4-Methylthiazole	99	C4H5NS	000693-95-8	9
4	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	9
5	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046331.D
Acq On : 18 Aug 2020 17:09
Operator : CG/JU
Sample : L3636-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP5

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

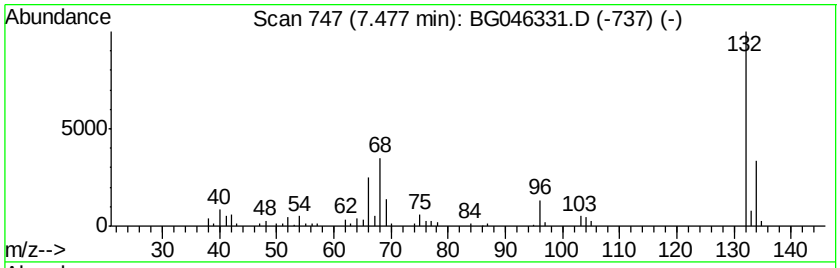
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

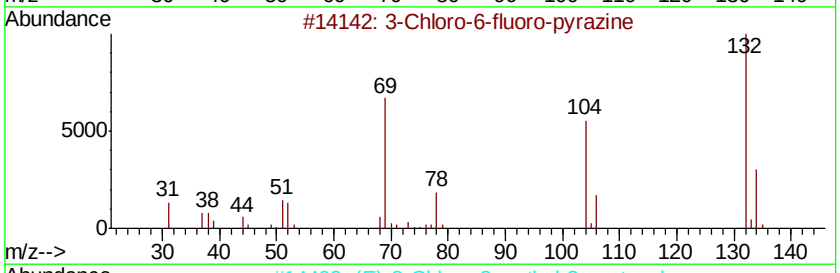
****

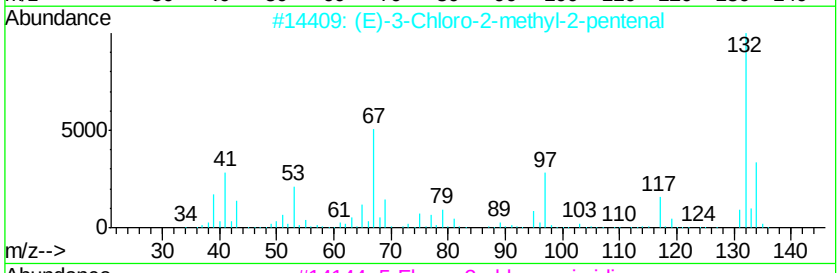
Peak Number 4 unknown-02 Concentration Rank 11

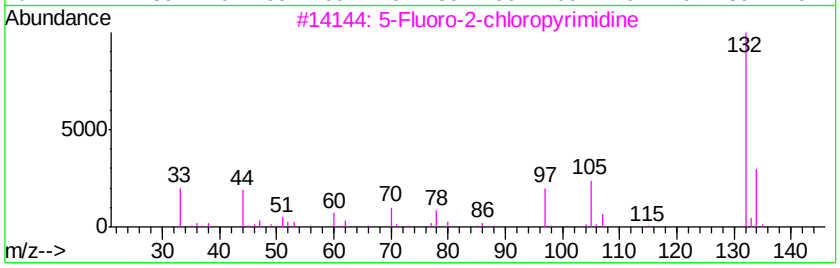
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	4.44 ng/ul	107824	1,4-Dichlorobenzene-d4	7.94

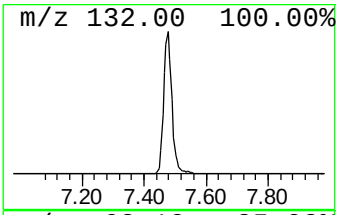
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	Xenon	132	Xe	007440-63-3	9

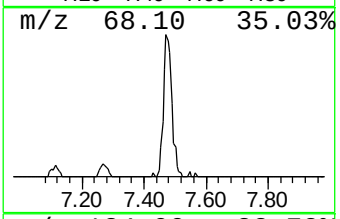


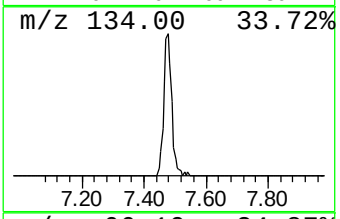


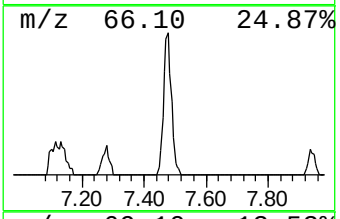


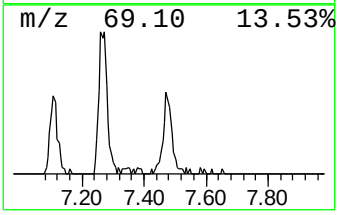












Library Search Compound Report

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Data File : BG046331.D
Acq On : 18 Aug 2020 17:09
Operator : CG/JU
Sample : L3636-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP5

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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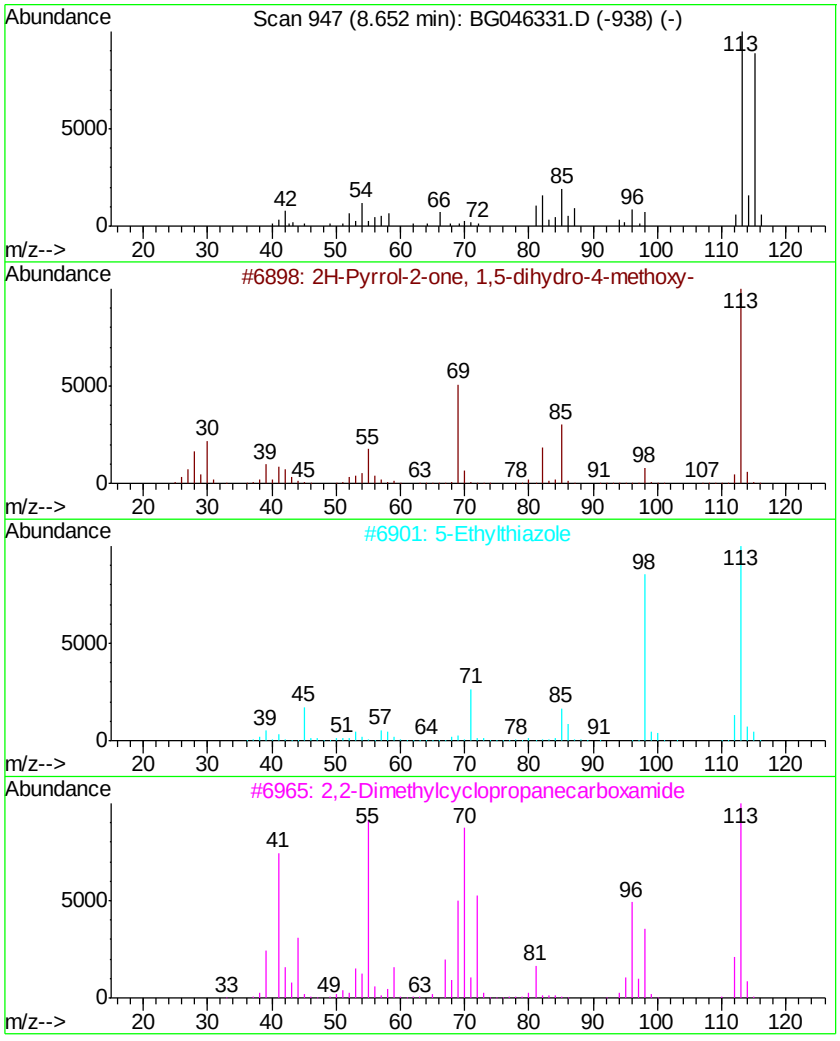
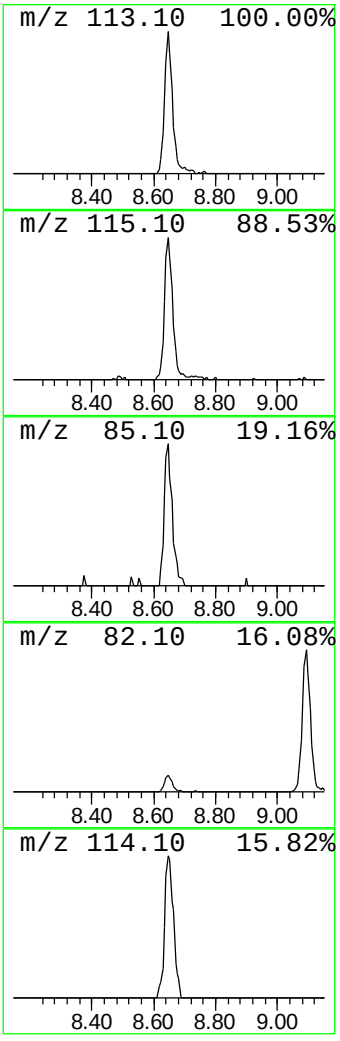
Peak Number 5 unknown-03 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	4.21 ng/ul	102156	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyrrol-2-one, 1,5-dihydro-4-m...	113	C5H7NO2	069778-83-2	43
2	5-Ethylthiazole	113	C5H7NS	017626-73-2	38
3	2,2-Dimethylcyclopropanecarboxamide	113	C6H11NO	075885-58-4	35
4	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	35
5	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	35





Library Search Compound Report

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Operator : CG/JU
Sample : L3636-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP5

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Quant Title : SVOA CALIBRATION

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

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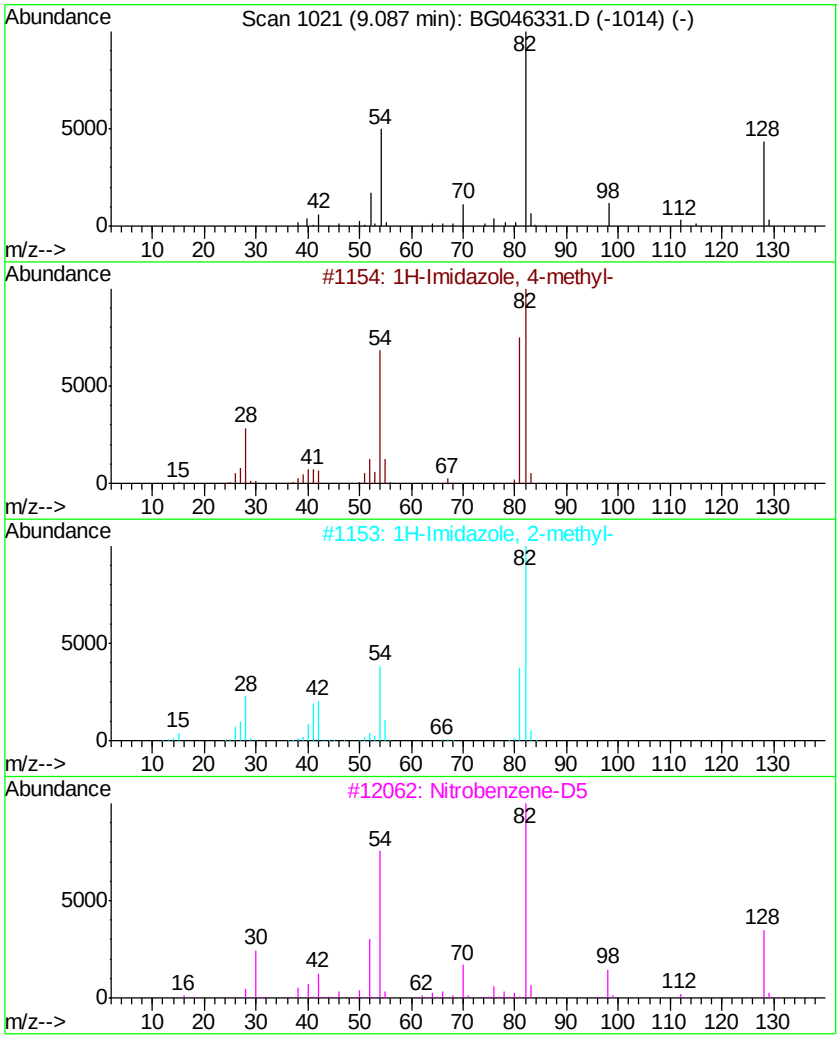
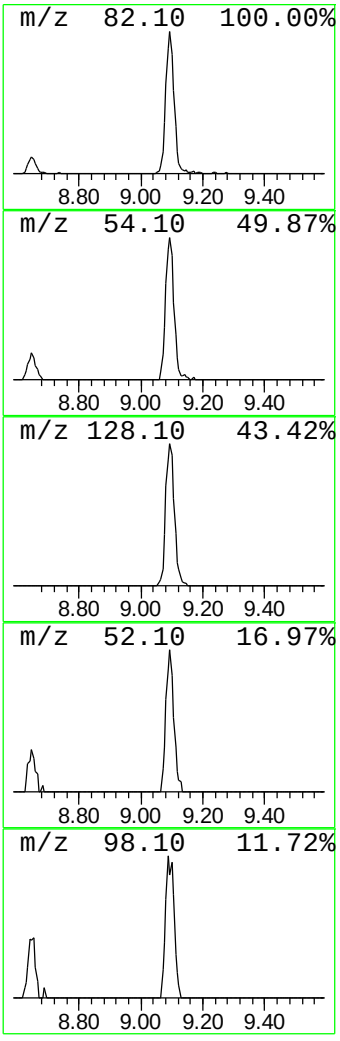
Peak Number 6 unknown-04 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	4.48 ng/ul	108655	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	47
2	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	38
3	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	38
4	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	16
5	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	9





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Acq On : 18 Aug 2020 17:09
Operator : CG/JU
Sample : L3636-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP5

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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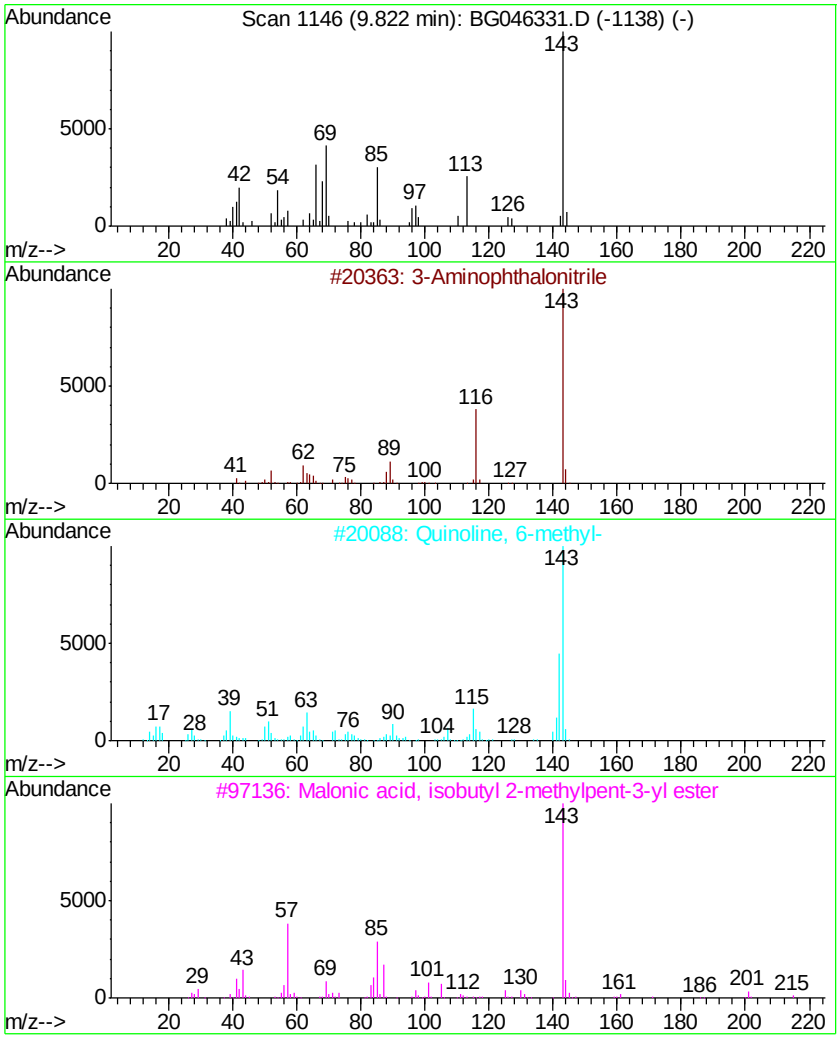
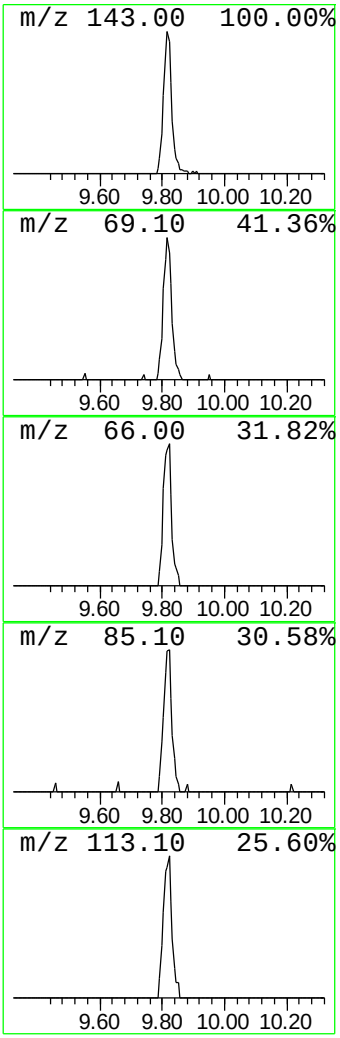
Peak Number 7 unknown-05 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	2.18 ng/ul	78428	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Aminophthalonitrile	143	C8H5N3	058632-96-5	9
2	Quinoline, 6-methyl-	143	C10H9N	000091-62-3	9
3	Malonic acid, isobutyl 2-methylp...	244	C13H24O4	1000349-04-6	9
4	Glutaric acid, ethyl 3-heptyl ester	258	C14H26O4	1000359-73-0	9
5	3-Cyclopentylpropionic acid, pen...	212	C13H24O2	1000292-33-2	9





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Acq On : 18 Aug 2020 17:09
Operator : CG/JU
Sample : L3636-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP5

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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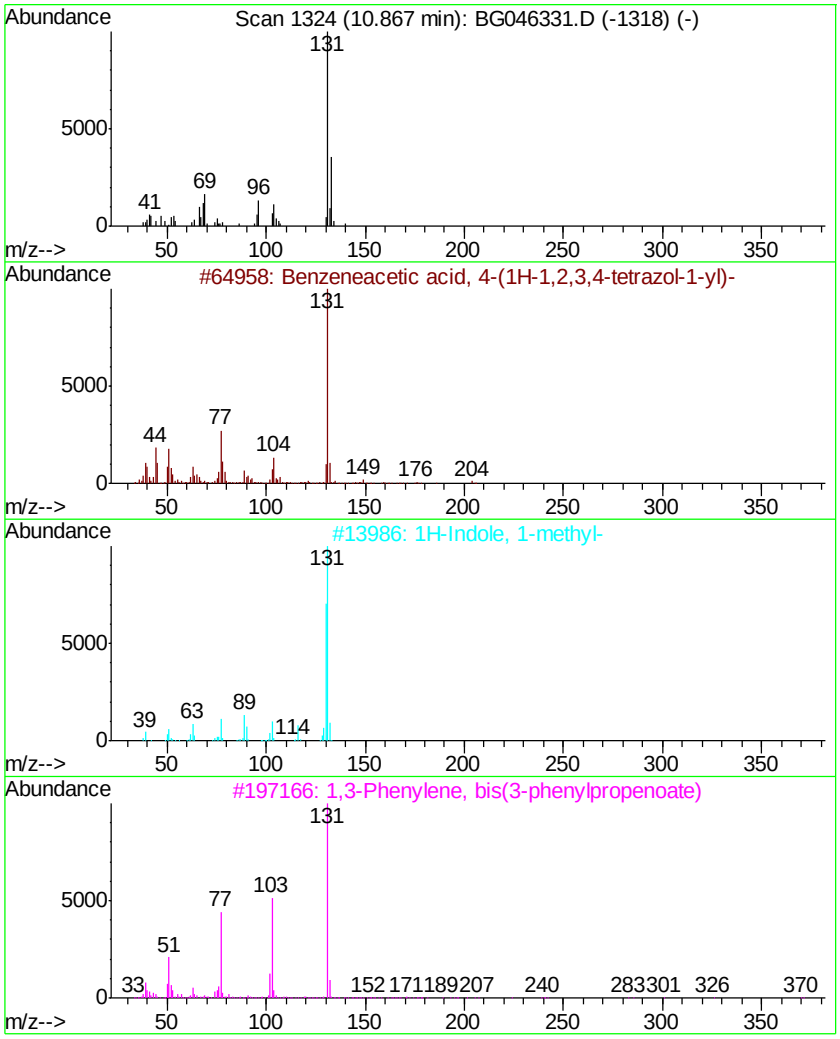
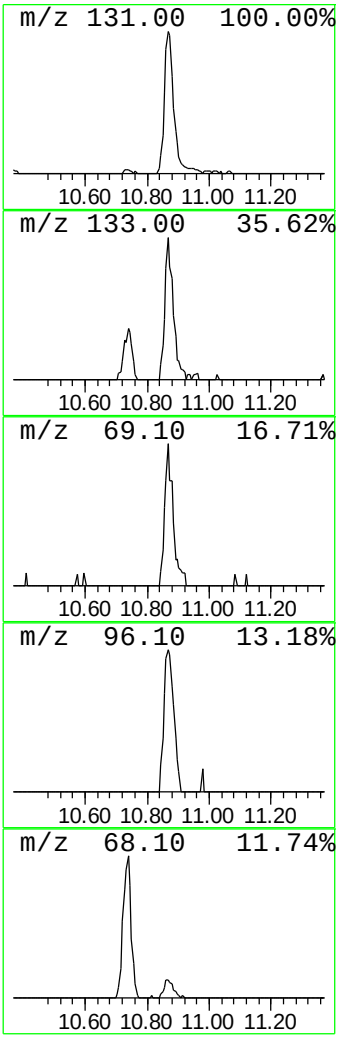
Peak Number 8 unknown-06 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	2.15 ng/ul	77489	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	1,3-Phenylene, bis(3-phenylprope...	370	C24H18O4	1000259-62-4	25
4	1H-Indole, 6-methyl-	131	C9H9N	003420-02-8	9
5	Pyrido[2,3-b]pyrazine	131	C7H5N3	000322-46-3	9





Library Search Compound Report

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Acq On : 18 Aug 2020 17:09
Operator : CG/JU
Sample : L3636-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP5

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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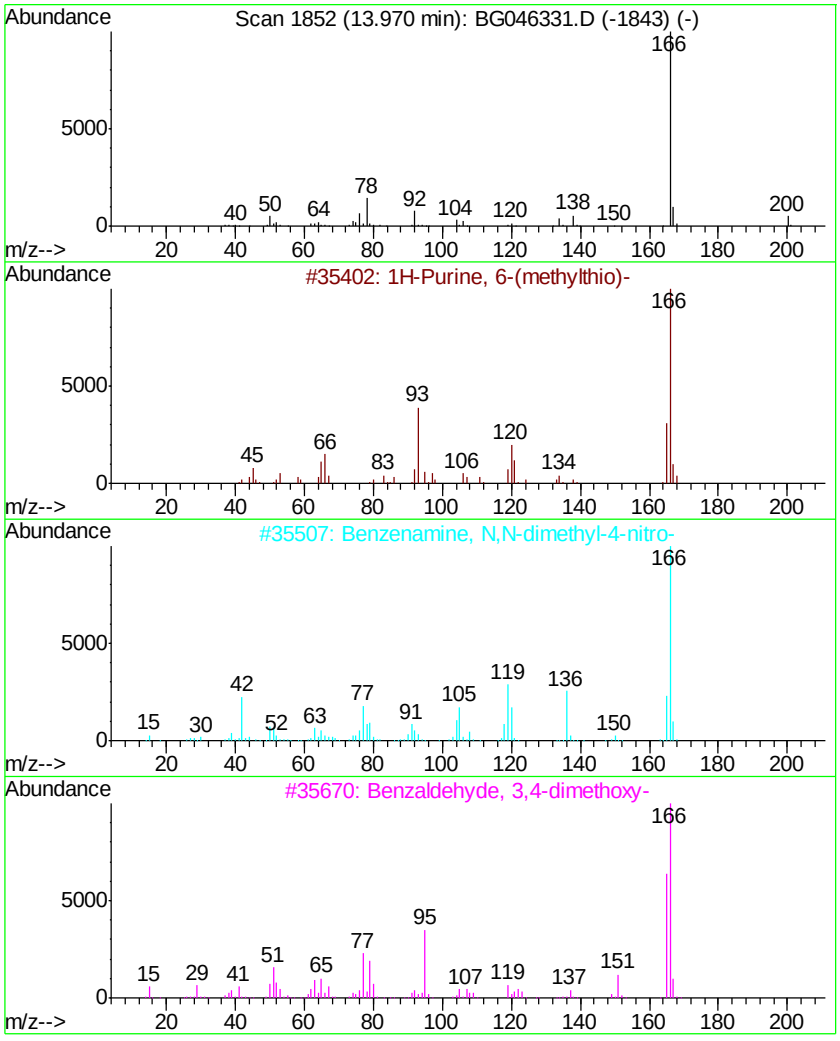
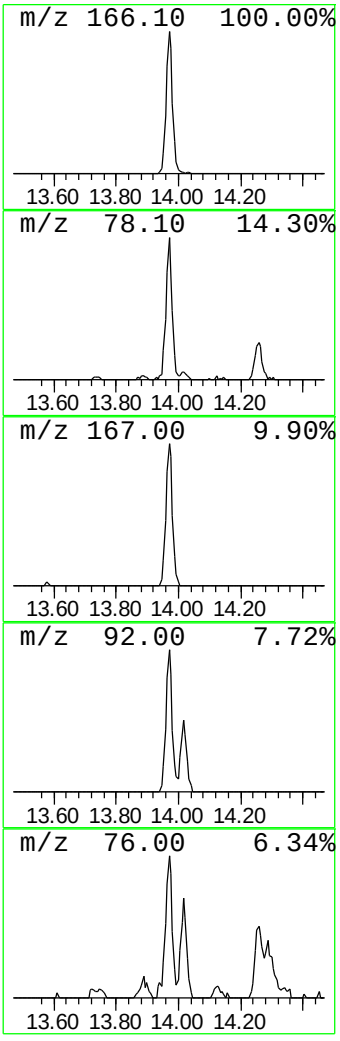
Peak Number 9 unknown-07 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	4.93 ng/ul	252838	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	3,5-Diamino-2-methylbenzoic acid	166	C8H10N2O2	090007-30-0	36
5	1H-Benzimidazole, 5-chloro-2-met...	166	C8H7ClN2	002818-69-1	9





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Acq On : 18 Aug 2020 17:09
Operator : CG/JU
Sample : L3636-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP5

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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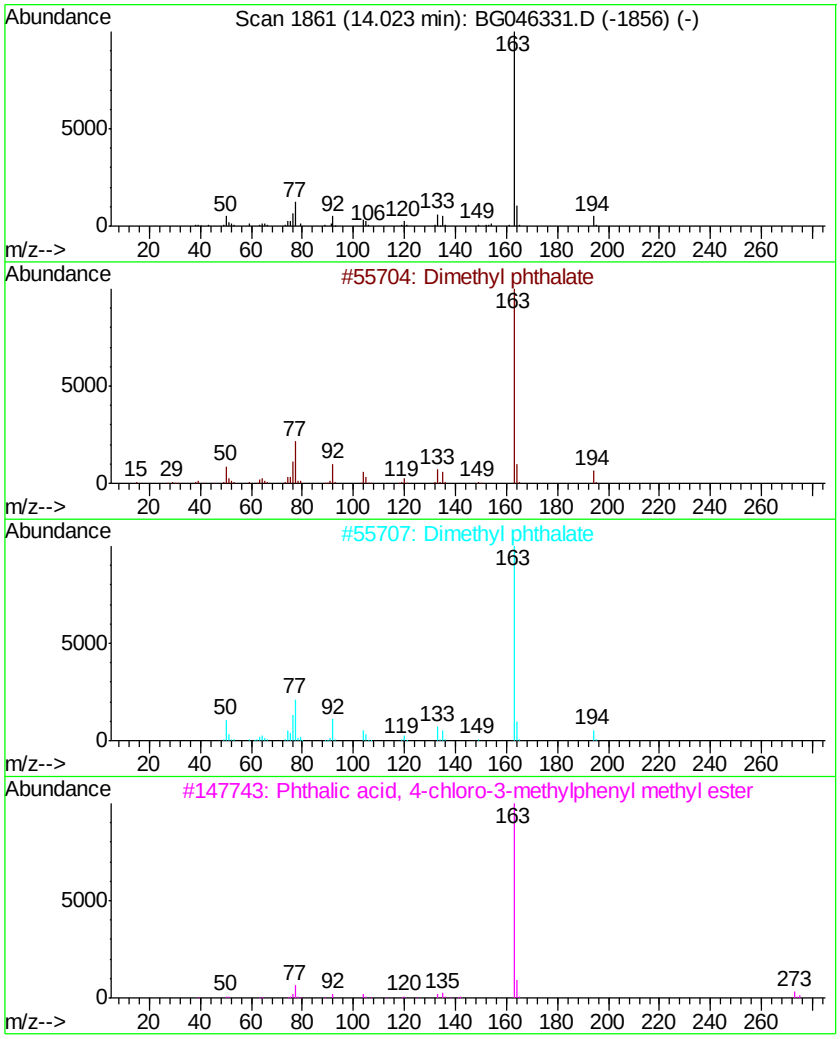
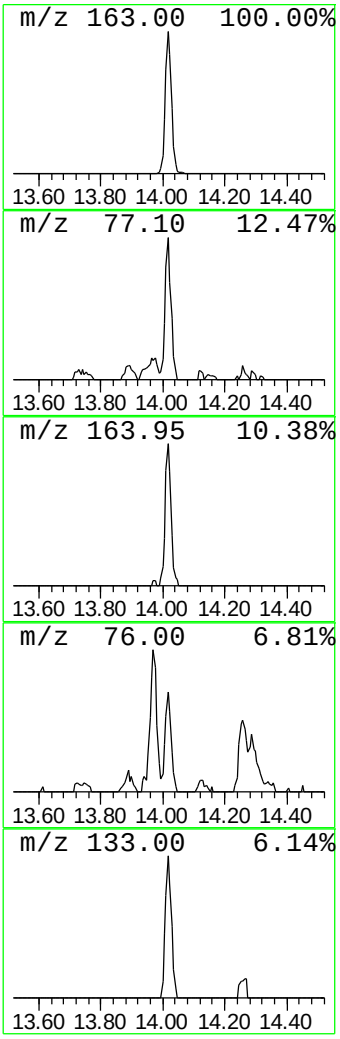
Peak Number 10 Dimethyl phthalate Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	2.39 ng/ul	122619	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl phthalate	194	C10H10O4	000131-11-3	93
2	Dimethyl phthalate	194	C10H10O4	000131-11-3	91
3	Phthalic acid, 4-chloro-3-methyl...	304	C16H13ClO4	1000315-71-2	83
4	Phthalic acid, methyl 2-nitrophe...	301	C15H11NO6	1000315-68-3	83
5	Phthalic acid, methyl neopentyl ...	250	C14H18O4	1000315-53-9	83





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Acq On : 18 Aug 2020 17:09
Operator : CG/JU
Sample : L3636-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP5

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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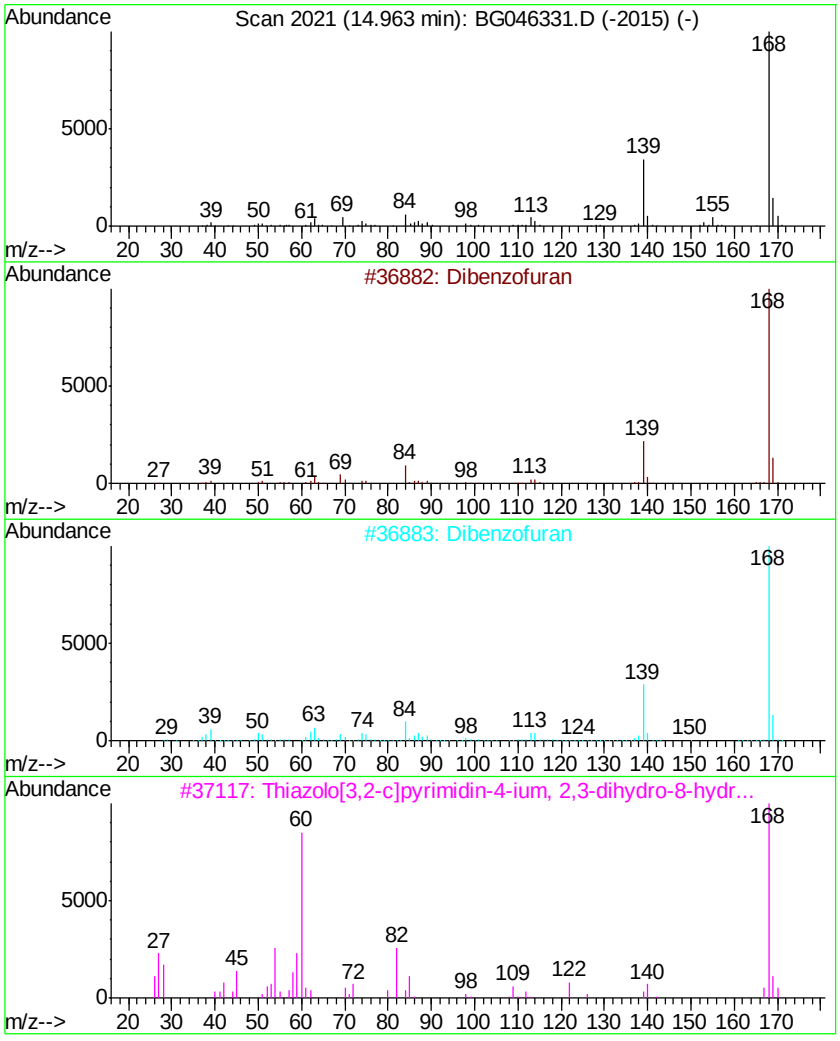
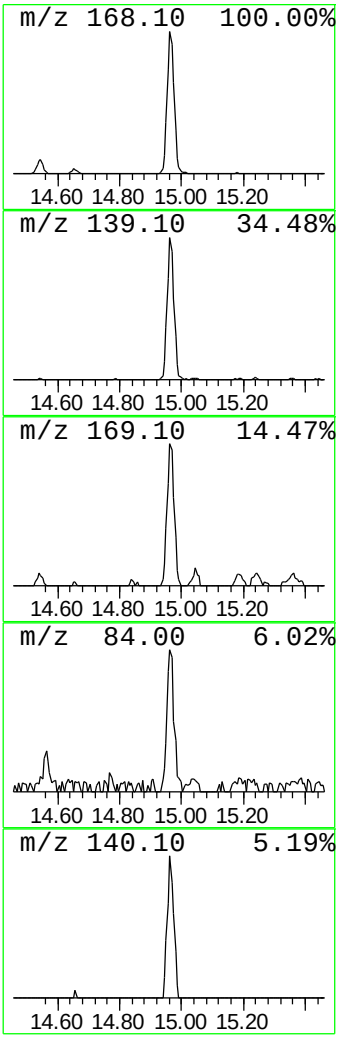
Peak Number 11 Dibenzofuran Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	3.86 ng/ul	197983	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	87
2	Dibenzofuran	168	C12H8O	000132-64-9	86
3	Thiazolo[3,2-c]pyrimidin-4-ium, ...	168	C7H8N2OS	024614-07-1	59
4	1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	53
5	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	53





Library Search Compound Report

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Acq On : 18 Aug 2020 17:09
Operator : CG/JU
Sample : L3636-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP5

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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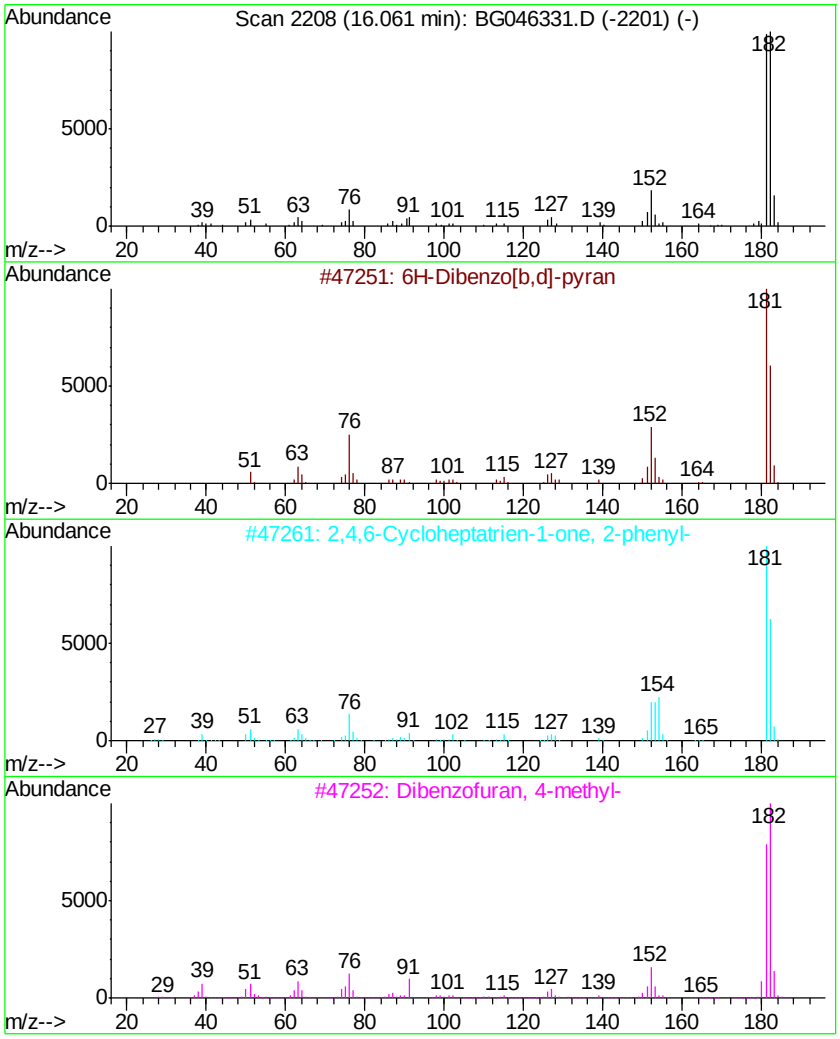
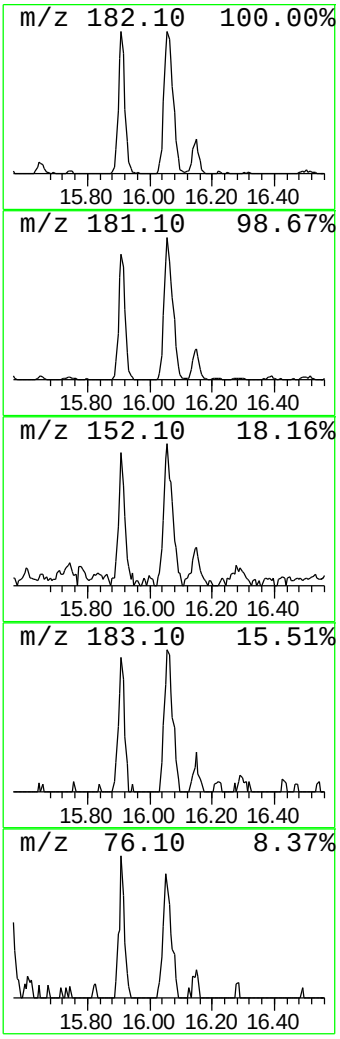
Peak Number 12 6H-Dibenzo[b,d]-pyran Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	2.11 ng/ul	135547	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	86
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





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Misc :
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Instrument : BNA_G
ClientSampleId : BFMP5

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Quant Title : SVOA CALIBRATION

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

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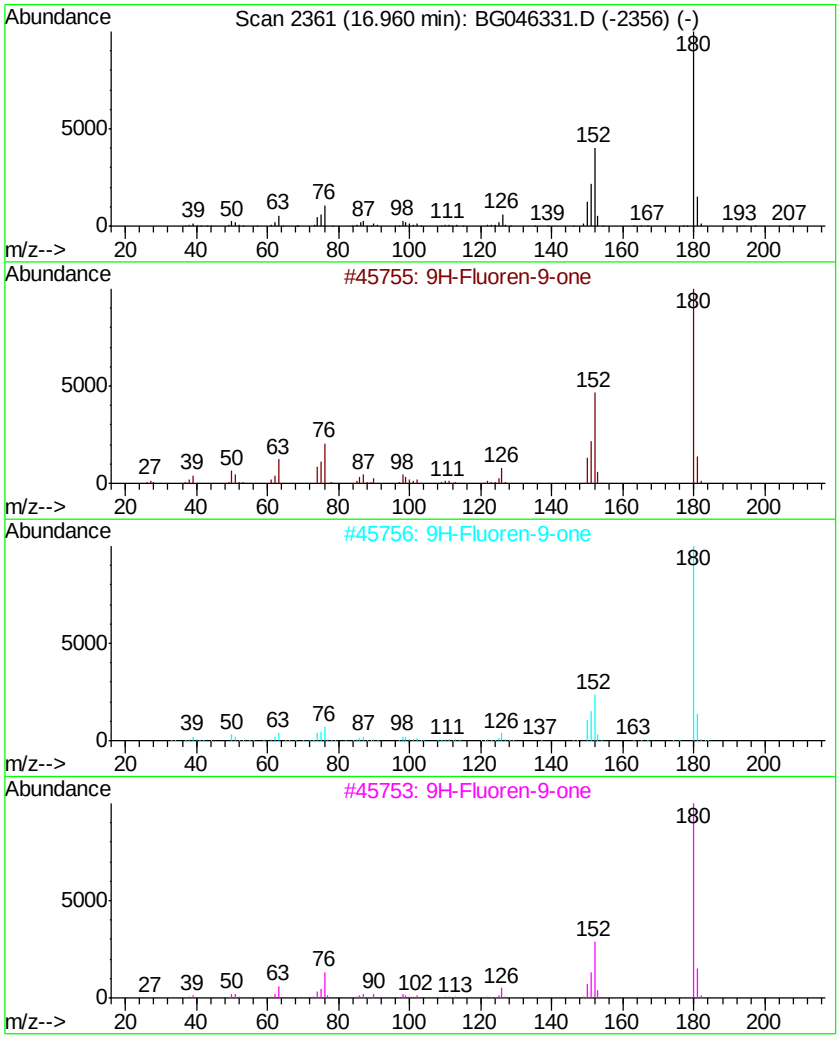
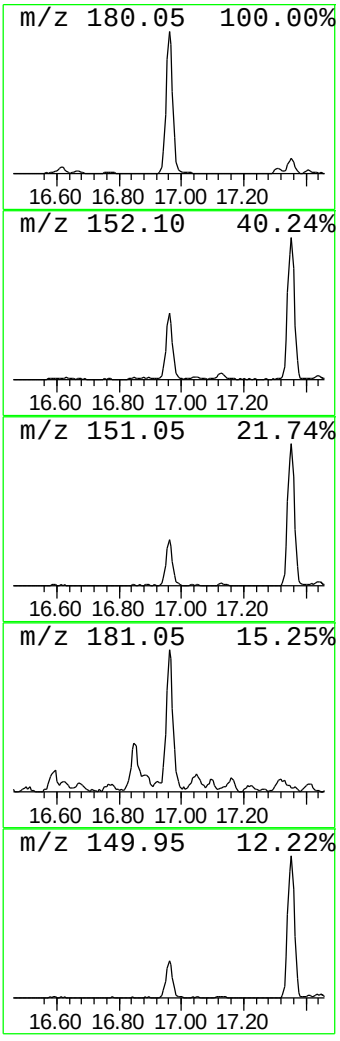
Peak Number 13 9H-Fluoren-9-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	6.35 ng/ul	406931	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	1H-Phenalen-1-one	180	C13H8O	000548-39-0	78
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	68





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Instrument : BNA_G
ClientSampleId : BFMP5

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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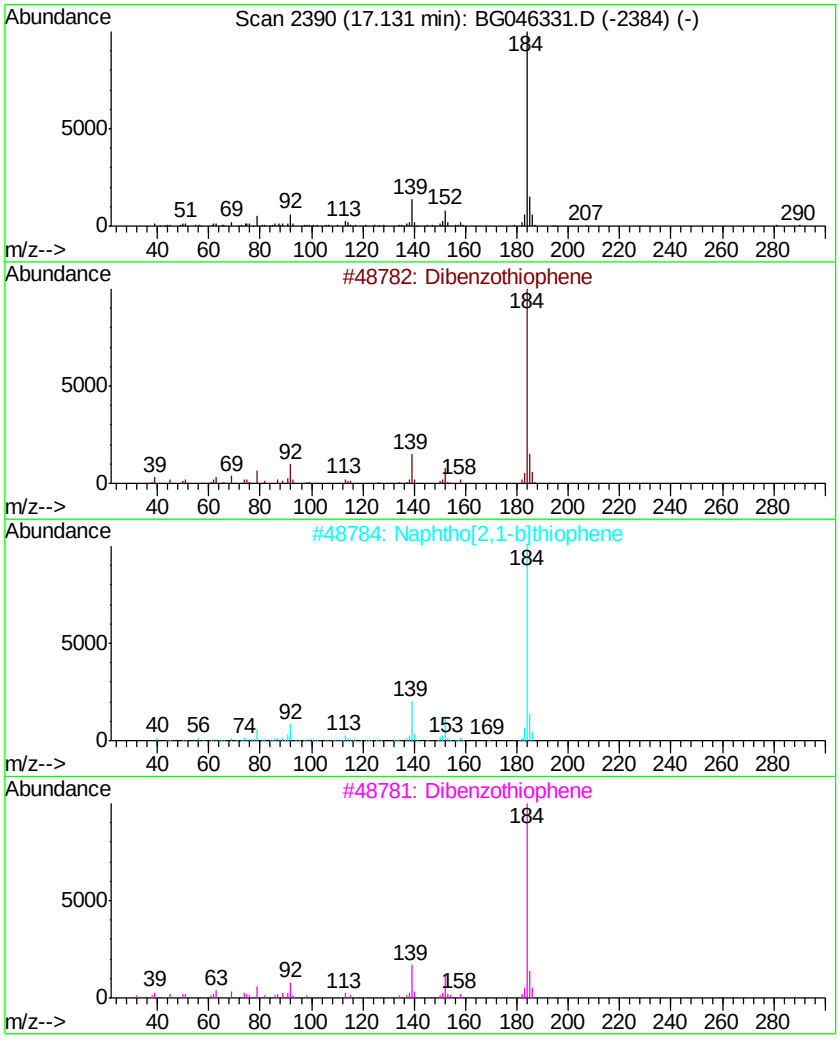
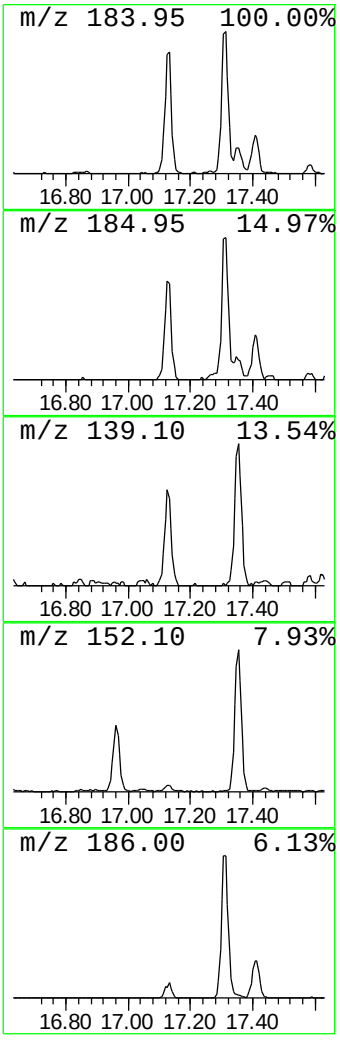
Peak Number 14 Dibenzothiophene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.13	2.49 ng/ul	159721	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	95
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
3	Dibenzothiophene	184	C12H8S	000132-65-0	94
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93





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Data File : BG046331.D
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Operator : CG/JU
Sample : L3636-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP5

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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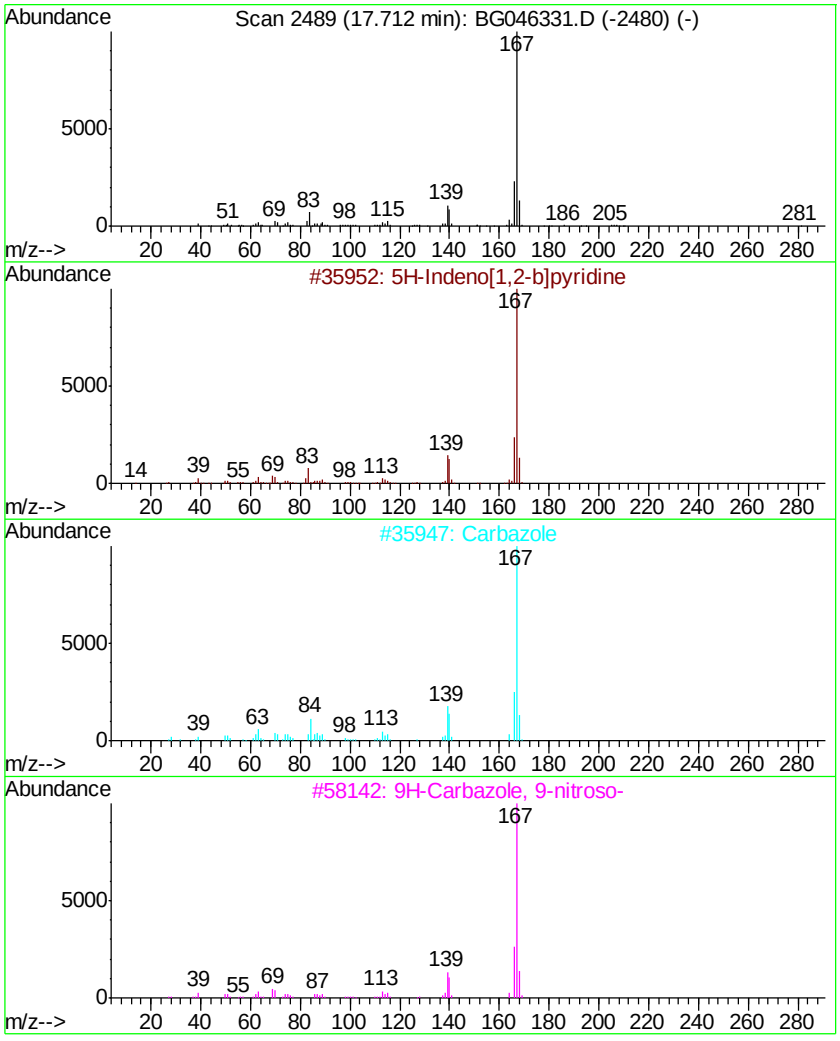
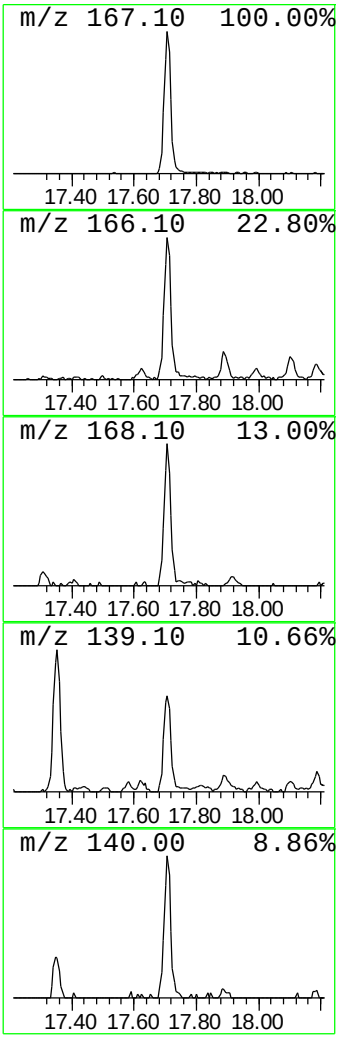
Peak Number 15 5H-Indeno[1,2-b]pyridine Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	3.38 ng/ul	216391	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	83
3	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	83
4	Carbazole	167	C12H9N	000086-74-8	81
5	D-Galactitol, 2-(acetylmethylami...	363	C16H29NO8	074410-42-7	80





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Acq On : 18 Aug 2020 17:09
Operator : CG/JU
Sample : L3636-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP5

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Quant Title : SVOA CALIBRATION

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

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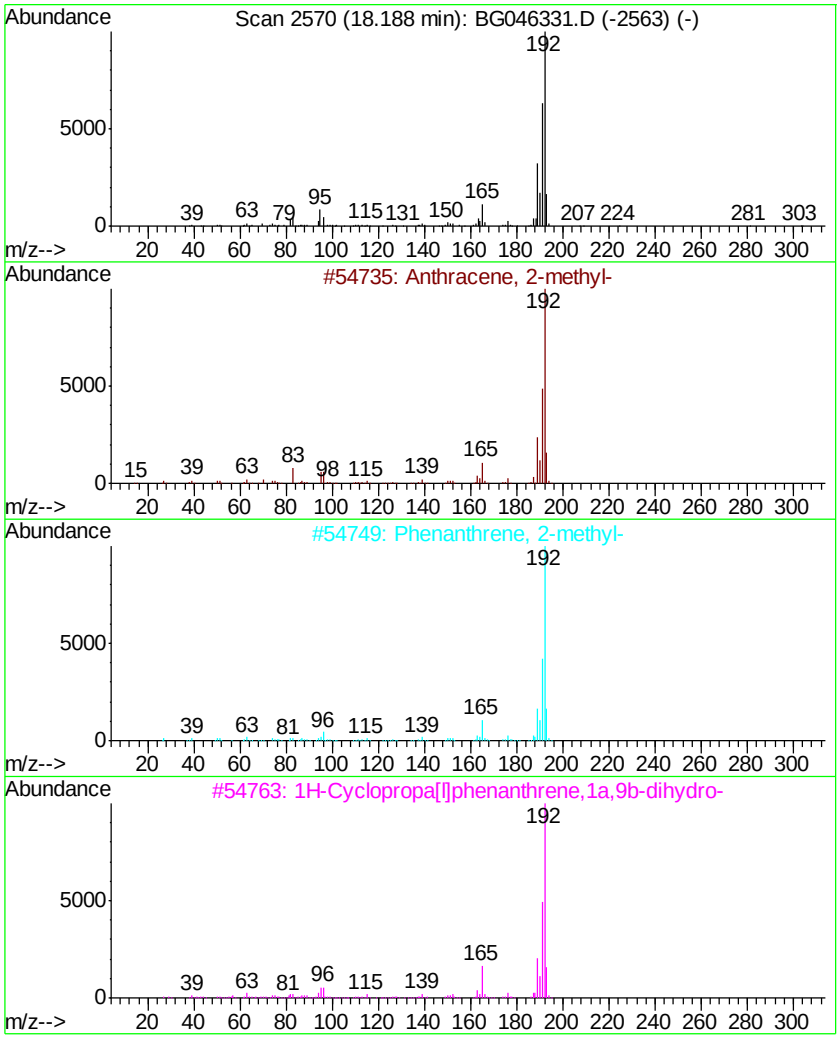
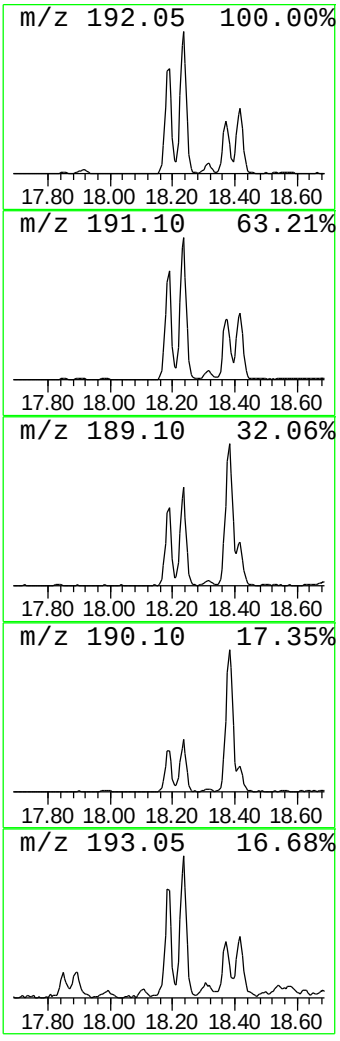
Peak Number 16 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	5.20 ng/ul	333264	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





Library Search Compound Report

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Operator : CG/JU
Sample : L3636-15
Misc :
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Instrument : BNA_G
ClientSampleId : BFMP5

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Quant Title : SVOA CALIBRATION

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

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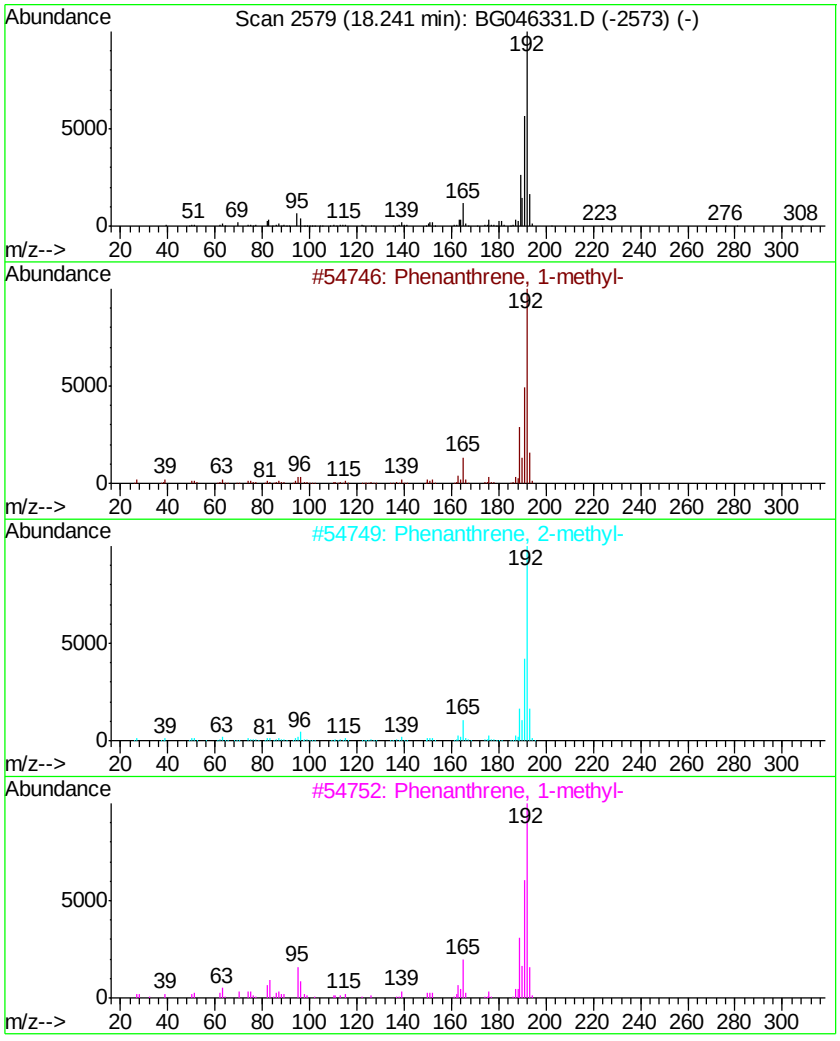
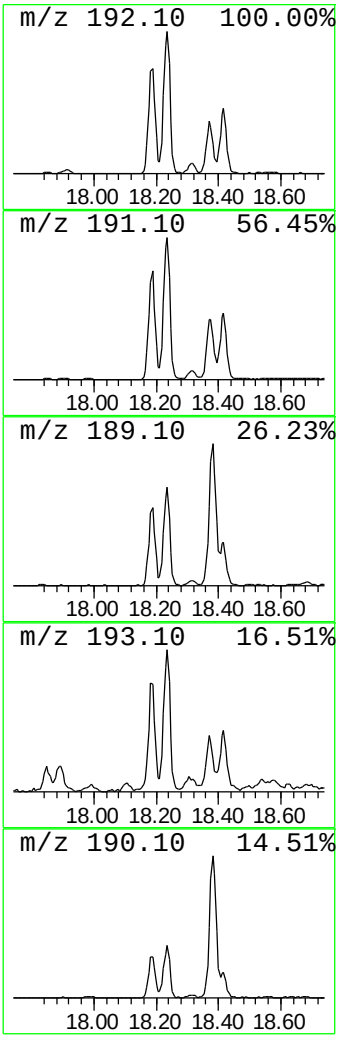
Peak Number 17 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	7.05 ng/ul	451852	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





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Sample : L3636-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP5

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Quant Title : SVOA CALIBRATION

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

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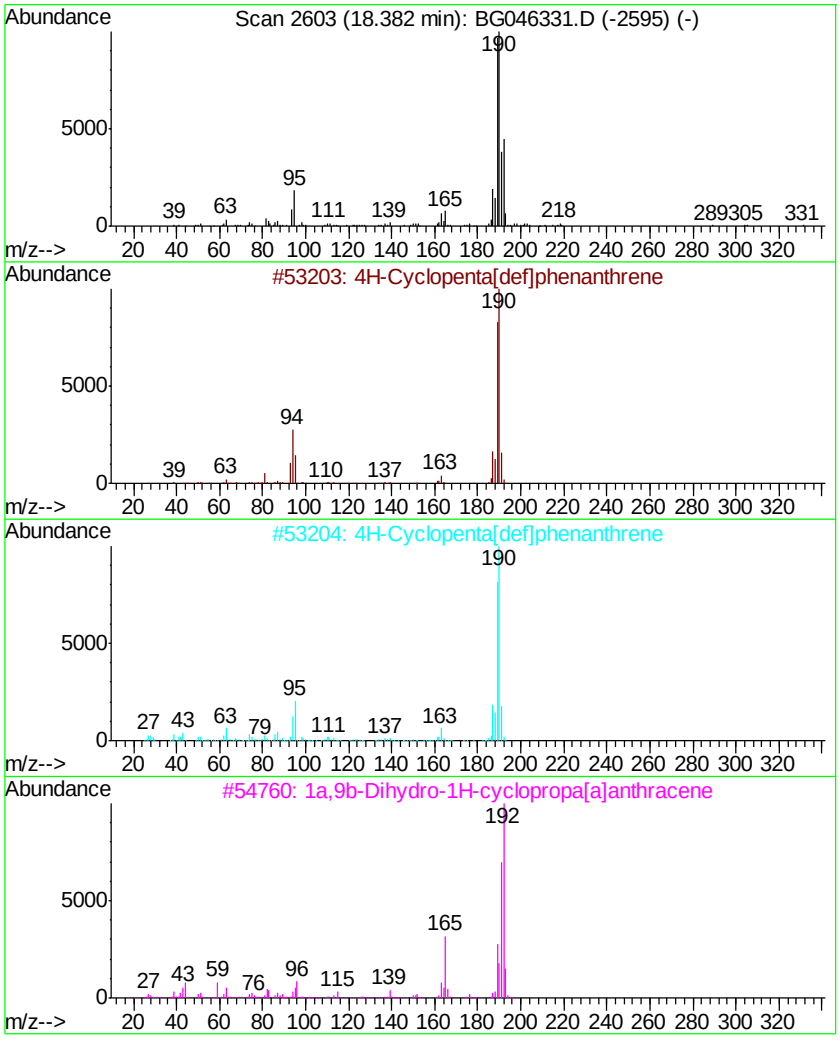
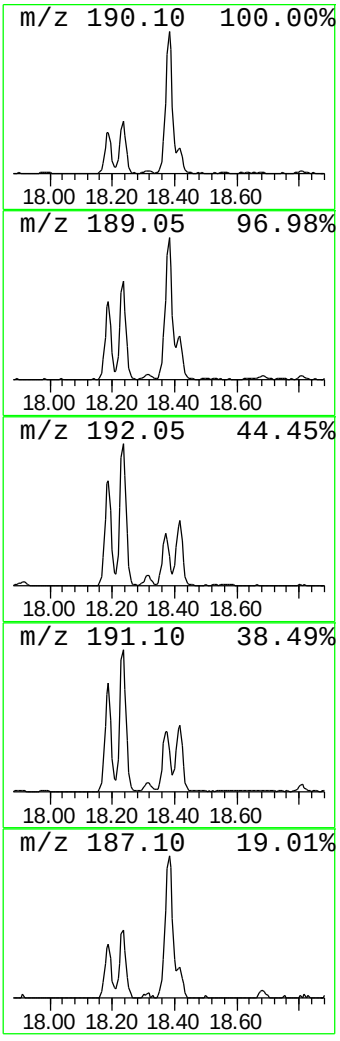
Peak Number 18 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	5.68 ng/ul	363871	Phenanthrene-d10	17.31

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	49
3	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	42
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42





Library Search Compound Report

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Operator : CG/JU
Sample : L3636-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP5

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Quant Title : SVOA CALIBRATION

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

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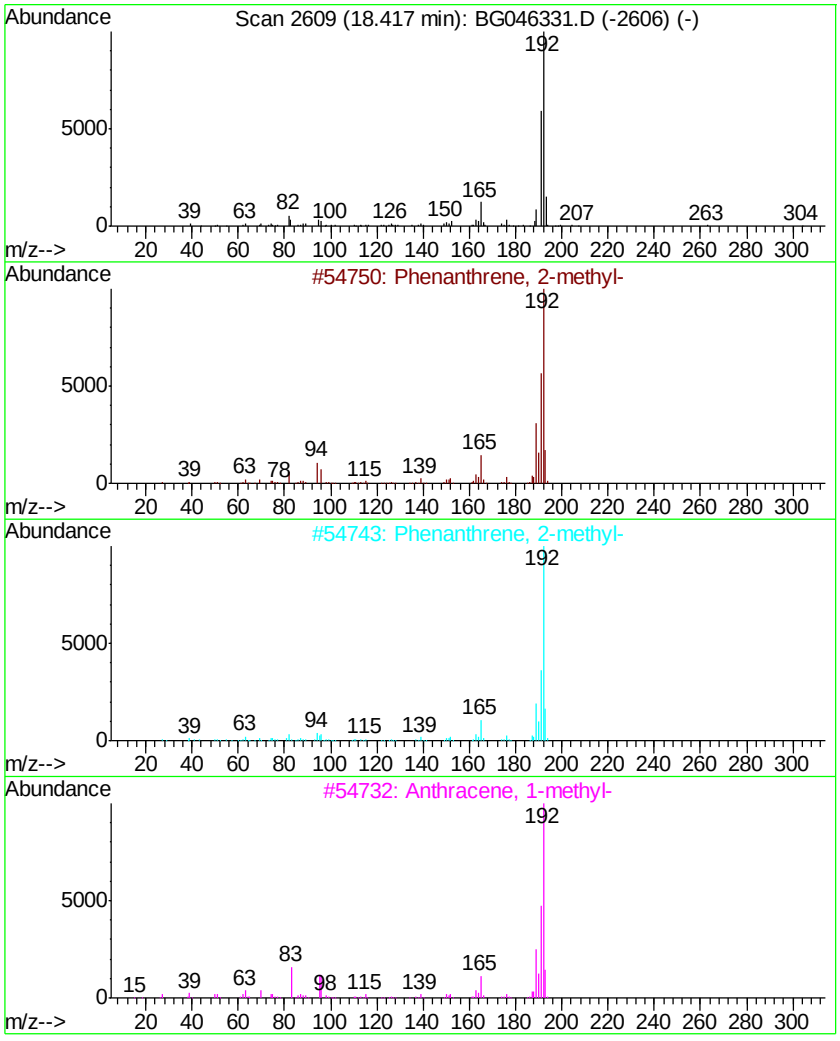
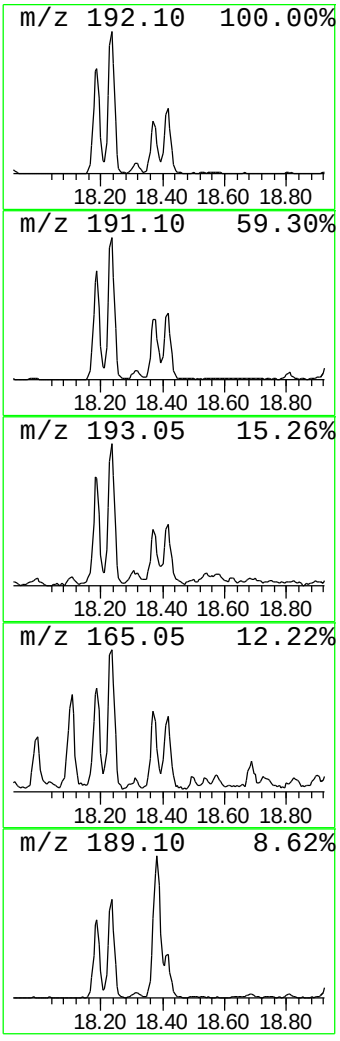
Peak Number 19 Phenanthrene, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	2.87 ng/ul	183970	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	89
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87





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Sample : L3636-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP5

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Quant Title : SVOA CALIBRATION

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

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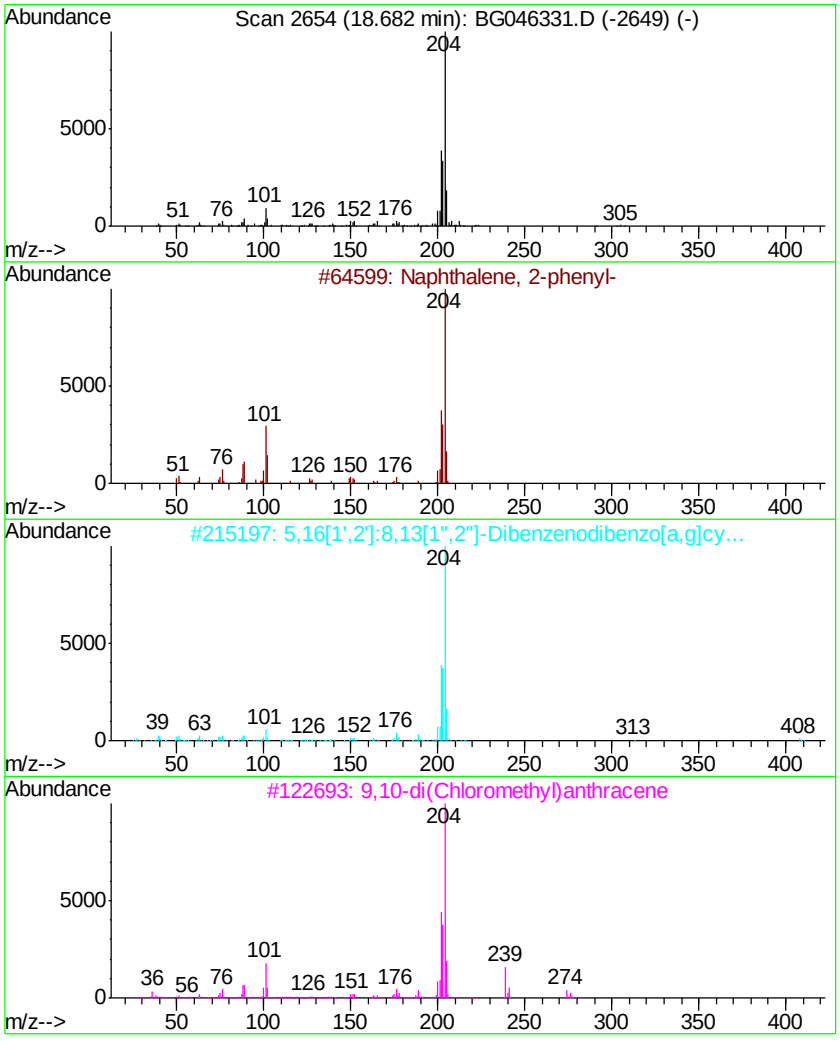
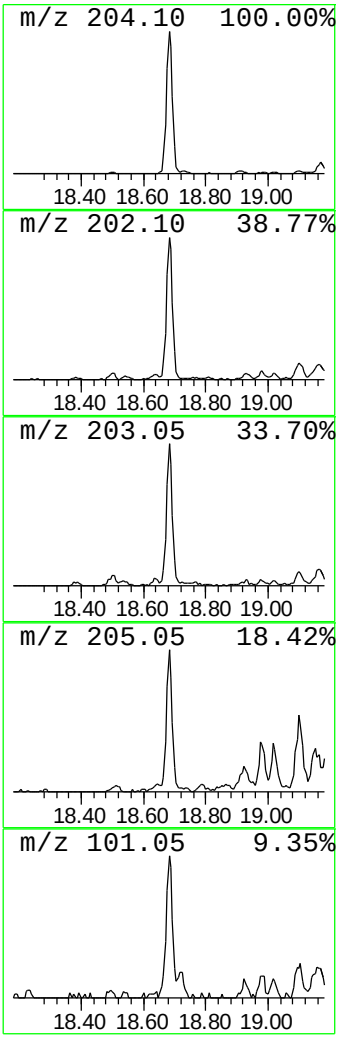
Peak Number 20 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	4.41 ng/ul	282702	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
3	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	83
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64





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Operator : CG/JU
Sample : L3636-15
Misc :
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Instrument : BNA_G
ClientSampleId : BFMP5

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Quant Title : SVOA CALIBRATION

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

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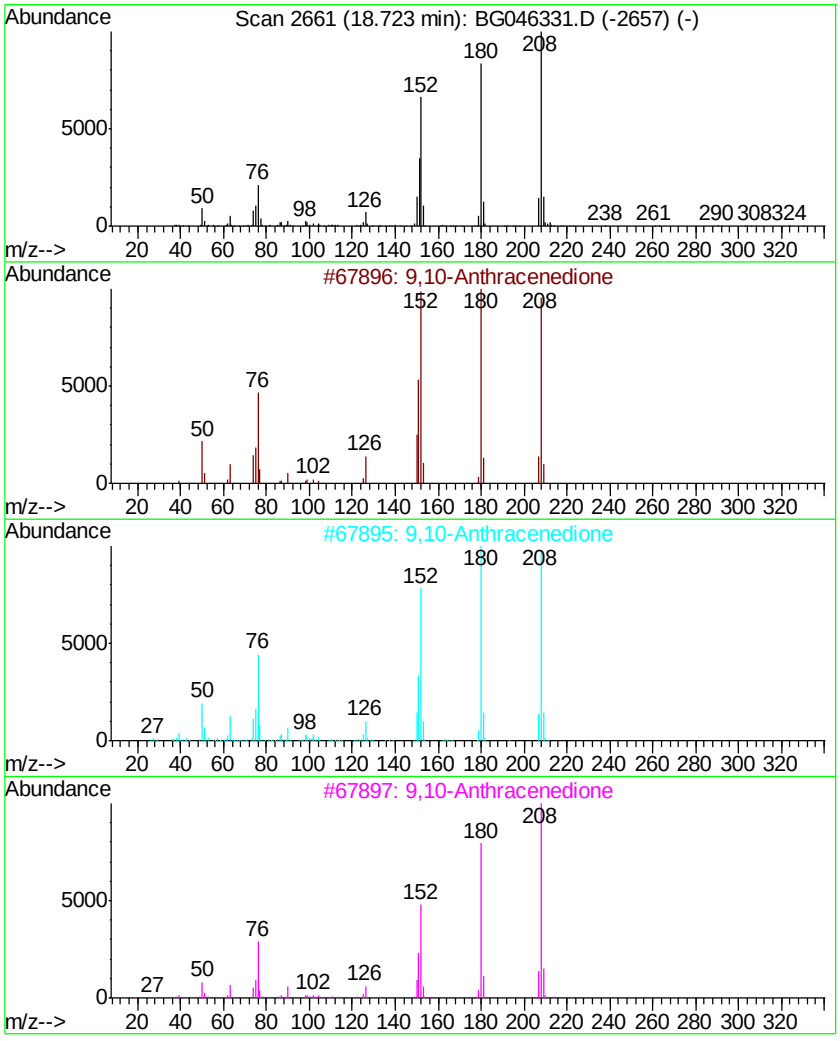
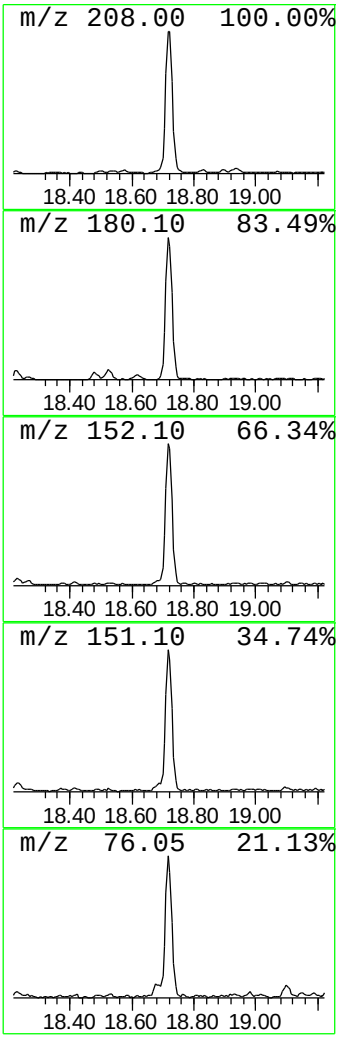
Peak Number 21 9,10-Anthracenedione Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	9.09 ng/ul	582352	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	97
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	53





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Acq On : 18 Aug 2020 17:09
Operator : CG/JU
Sample : L3636-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP5

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Quant Title : SVOA CALIBRATION

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

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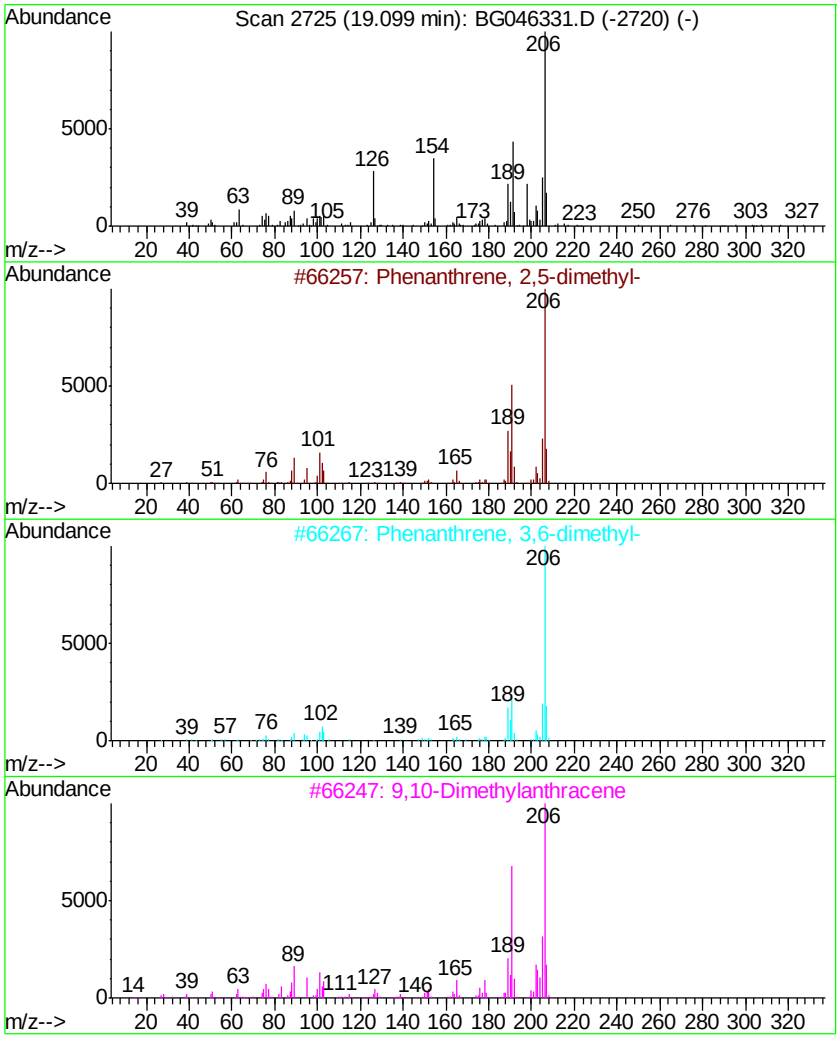
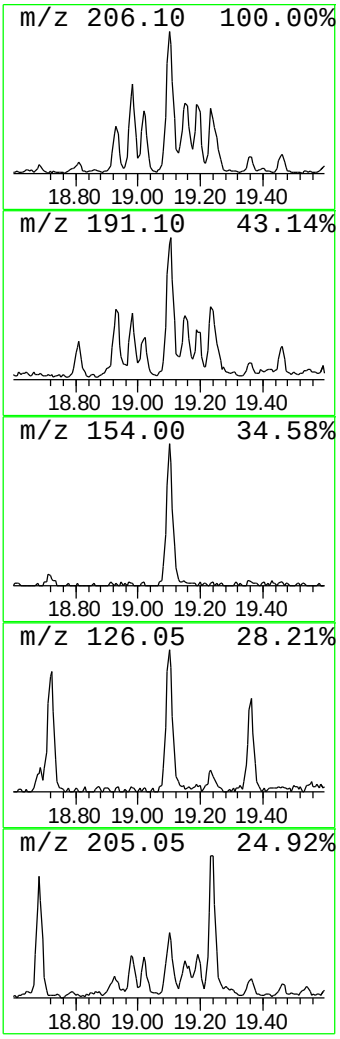
Peak Number 22 Phenanthrene, 2,5-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.10	3.06 ng/ul	196270	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	86
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	83
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	83
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	78
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	64





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Sample : L3636-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP5

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Quant Title : SVOA CALIBRATION

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

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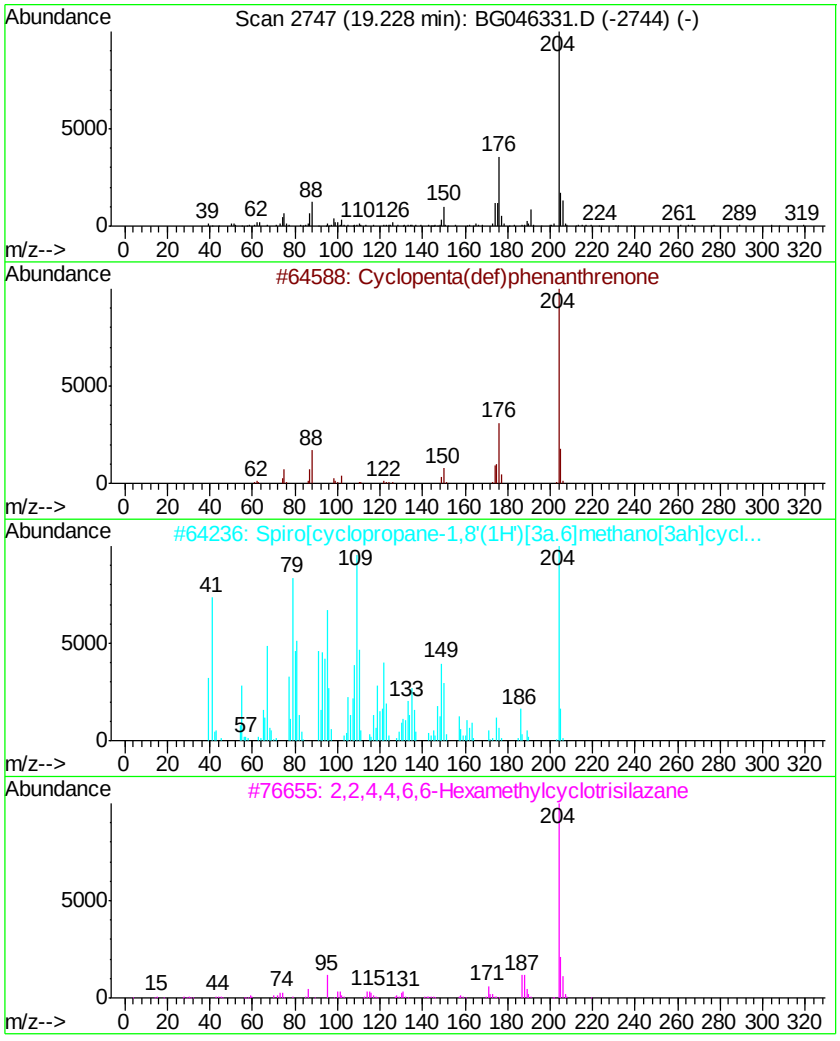
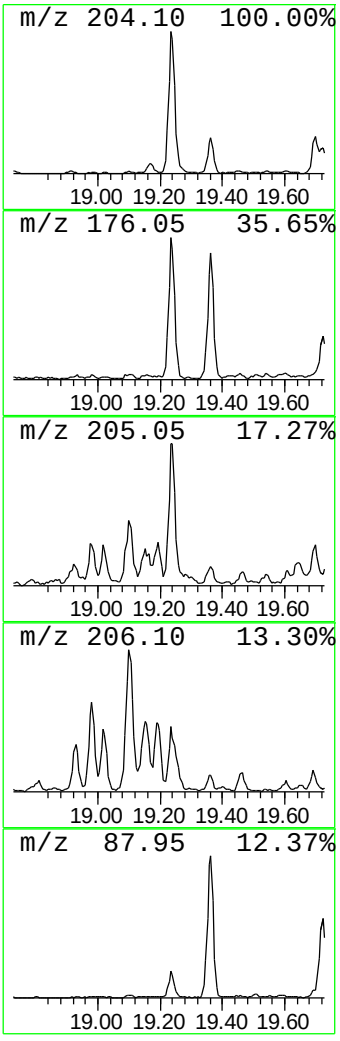
Peak Number 23 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	5.24 ng/ul	335834	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	87
2	Spiro[cyclopropane-1,8'(1H')[3a....	204	C14H20O	452049-62-6	86
3	2,2,4,4,6,6-Hexamethylcyclotrisi...	219	C6H21N3Si3	001009-93-4	47
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	46
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	45





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Quant Title : SVOA CALIBRATION

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

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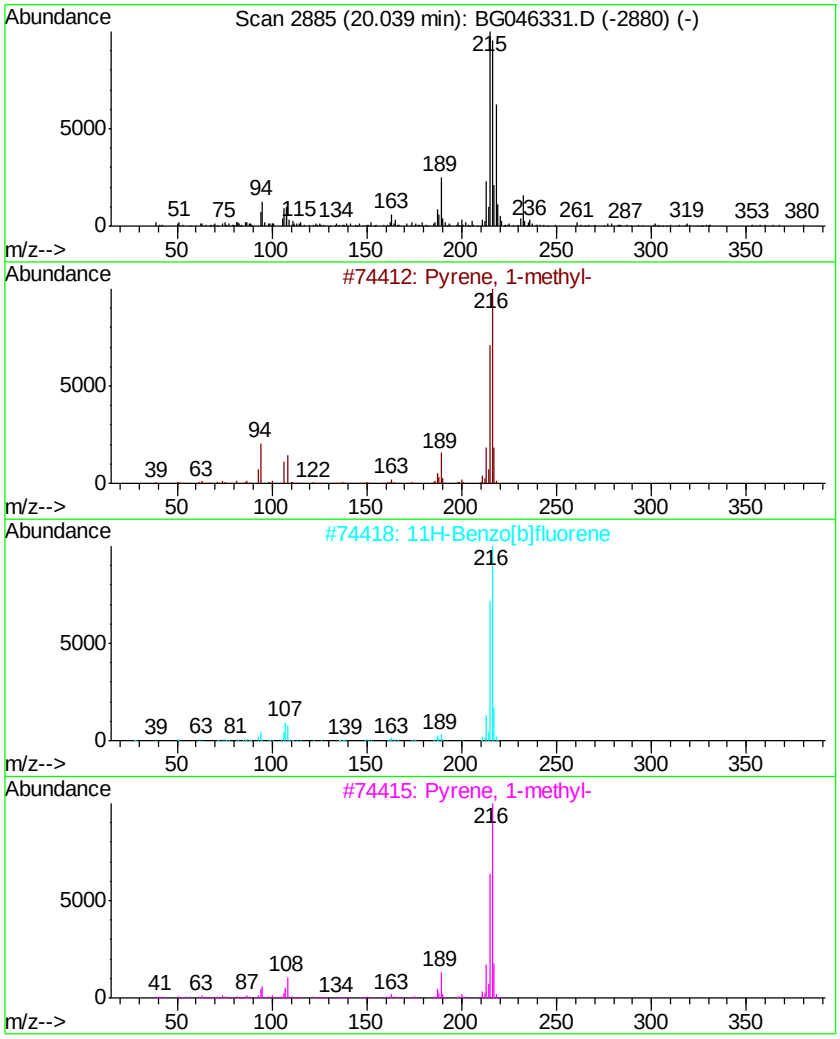
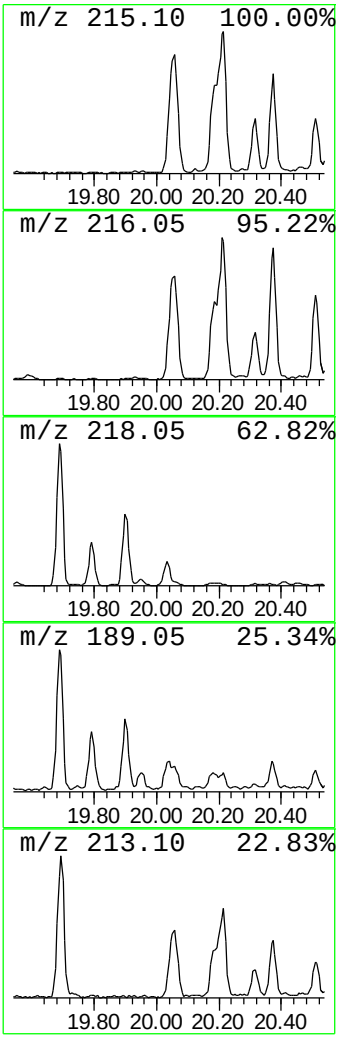
Peak Number 24 Pyrene, 1-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.04	2.86 ng/ul	377235	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	86
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76





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Sample : L3636-15
Misc :
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Instrument : BNA_G
ClientSampleId : BFMP5

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Quant Title : SVOA CALIBRATION

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

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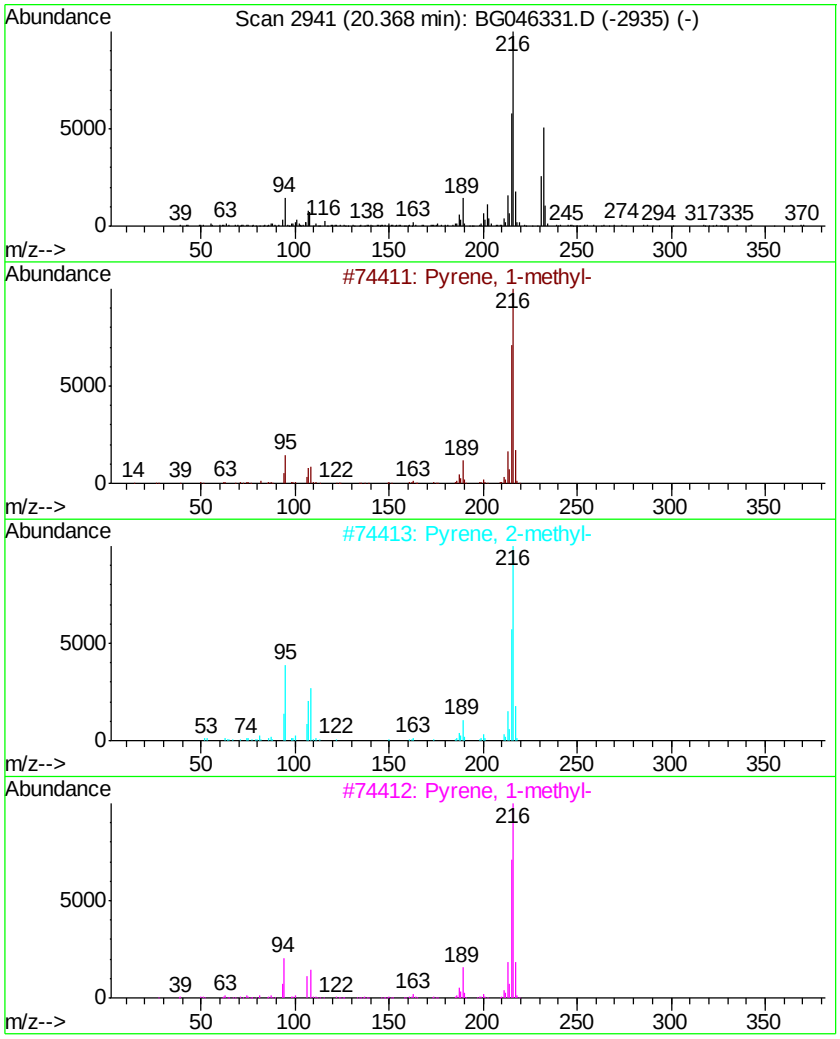
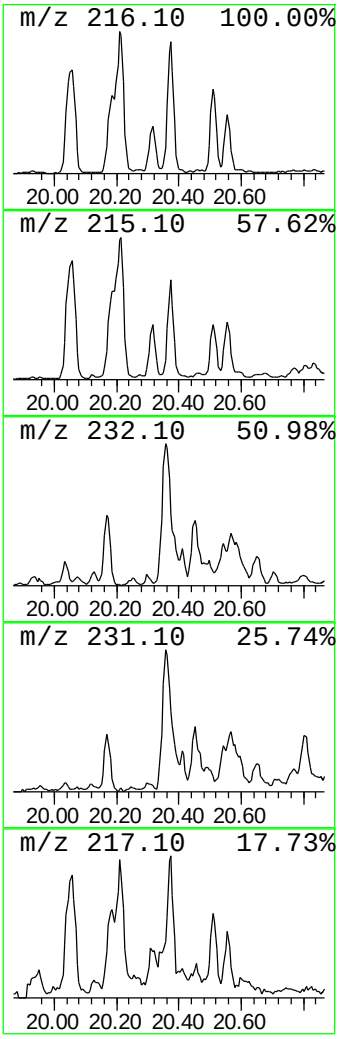
Peak Number 25 Pyrene, 2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	2.44 ng/ul	321670	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	78
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	60





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Quant Title : SVOA CALIBRATION

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

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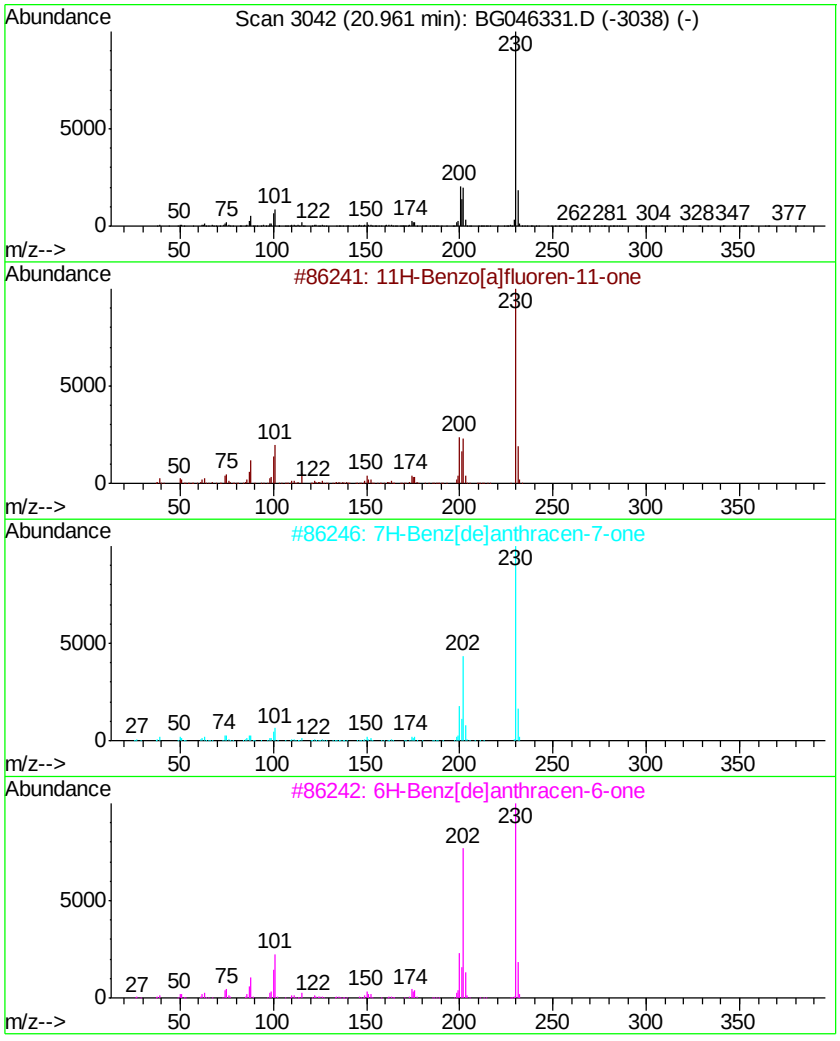
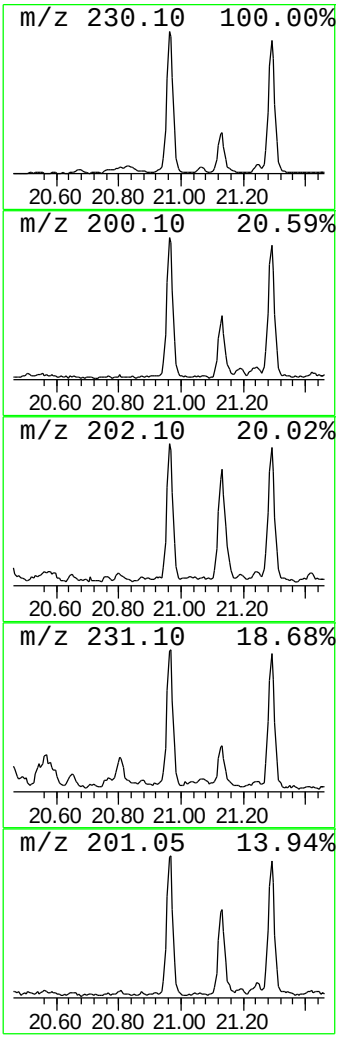
Peak Number 26 11H-Benzo[a]fluoren-11-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	3.71 ng/ul	489562	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
3	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	91
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83





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Sample : L3636-15
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Instrument : BNA_G
ClientSampleId : BFMP5

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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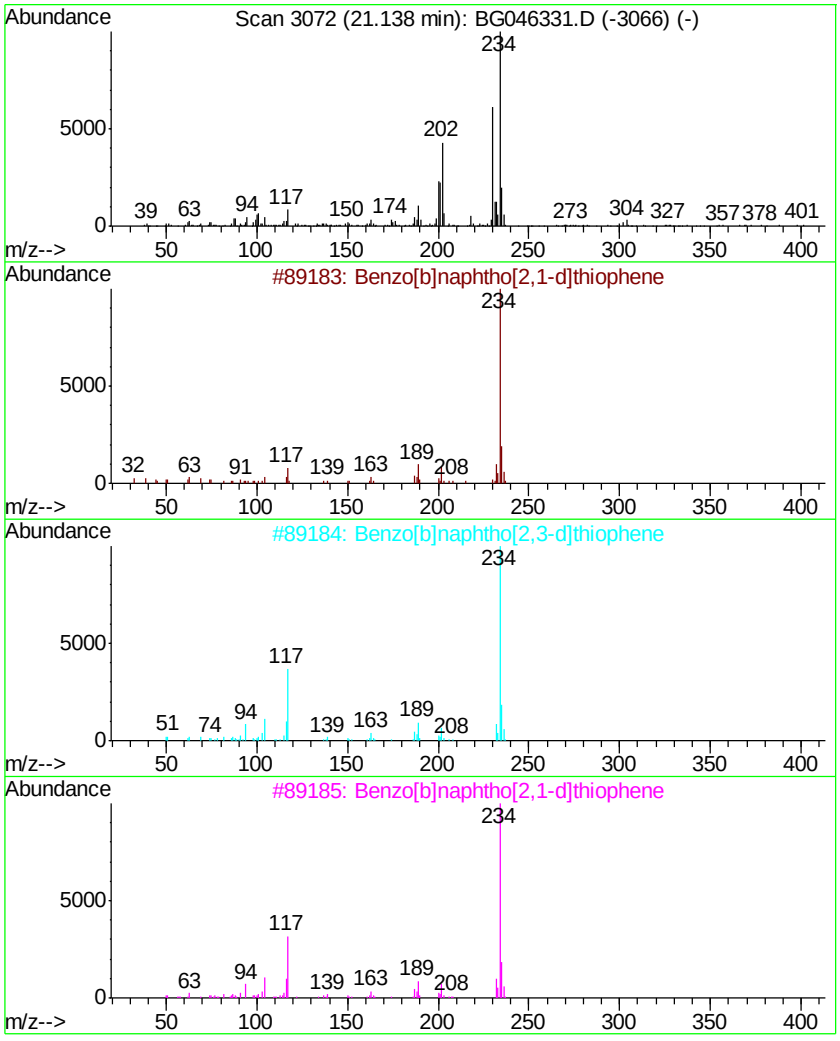
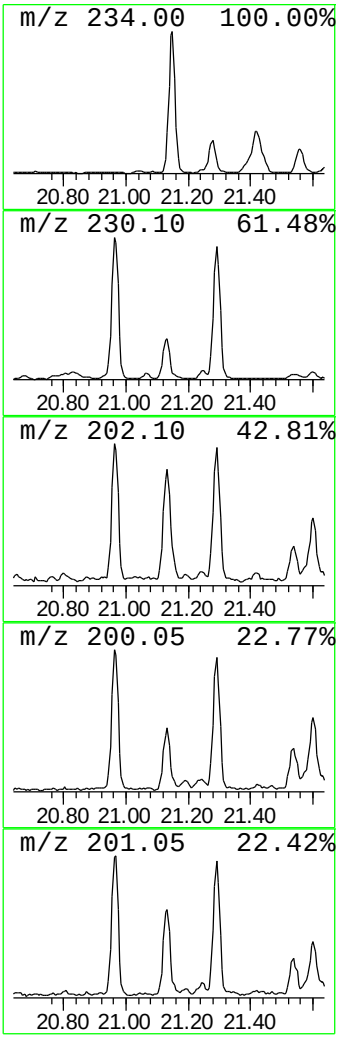
Peak Number 27 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.14	3.29 ng/ul	434331	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	81
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	81
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	81
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046331.D
Acq On : 18 Aug 2020 17:09
Operator : CG/JU
Sample : L3636-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP5

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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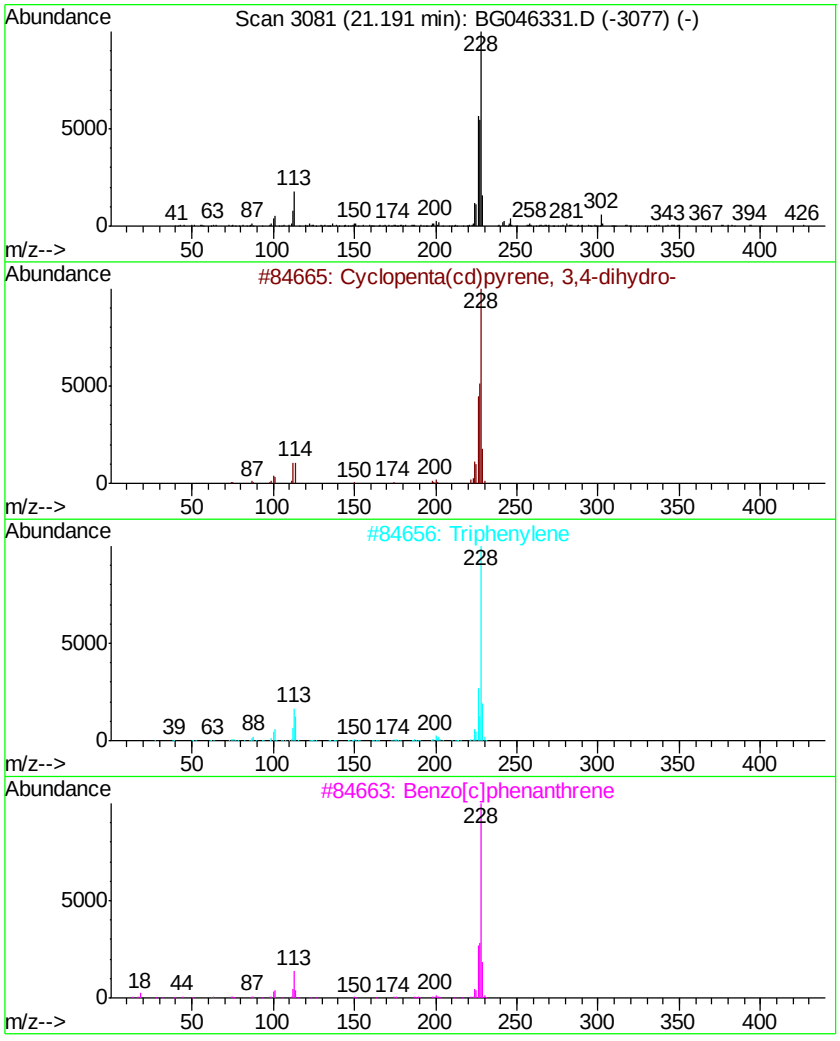
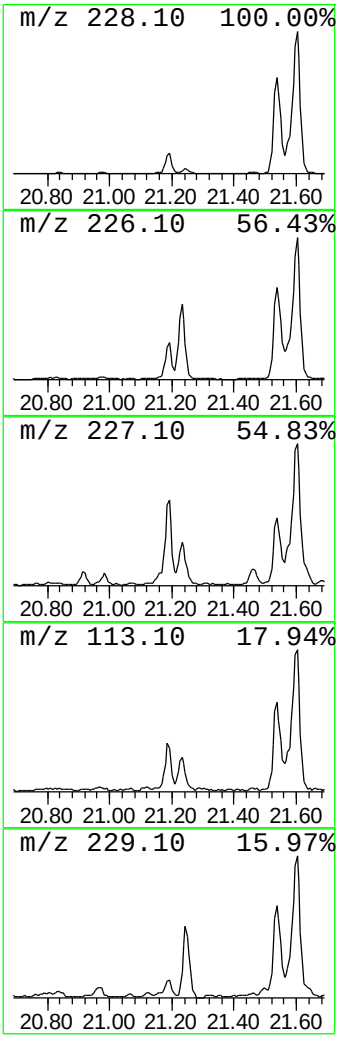
Peak Number 28 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.19	2.13 ng/ul	281108	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	83
2	Triphenylene	228	C18H12	000217-59-4	49
3	Benzo[c]phenanthrene	228	C18H12	000195-19-7	49
4	Benzo[c]phenanthrene	228	C18H12	000195-19-7	43
5	Triphenylene	228	C18H12	000217-59-4	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046331.D
Acq On : 18 Aug 2020 17:09
Operator : CG/JU
Sample : L3636-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP5

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

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

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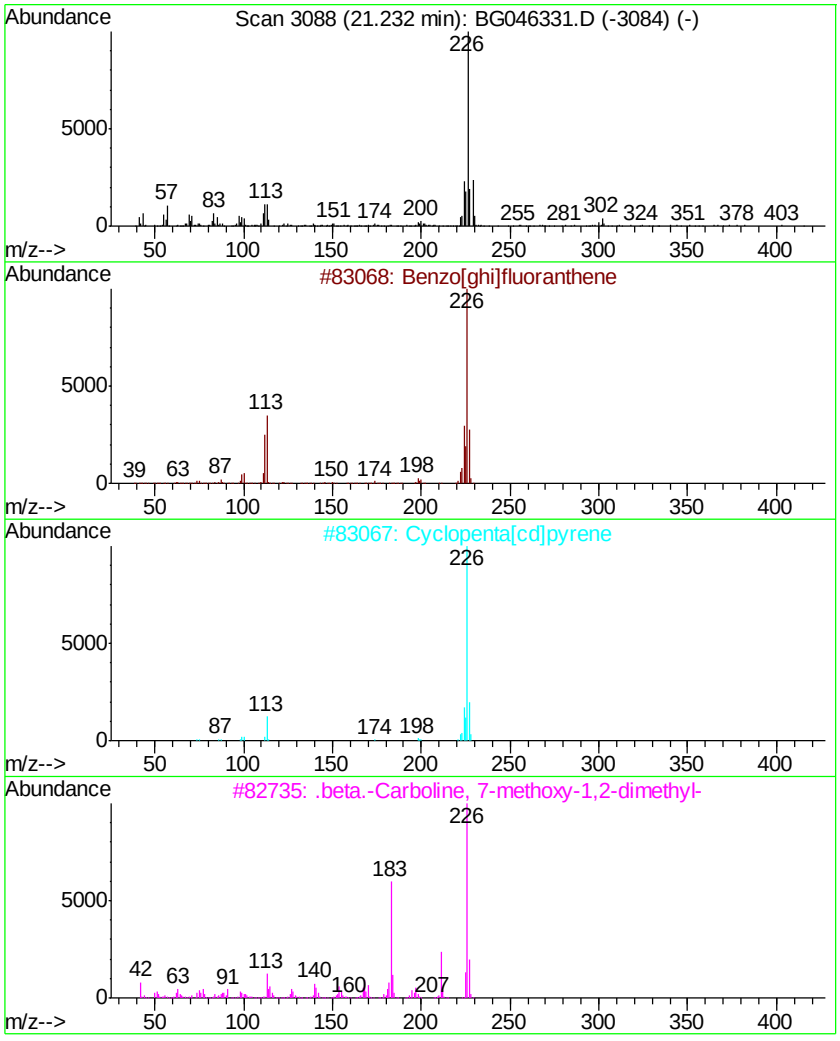
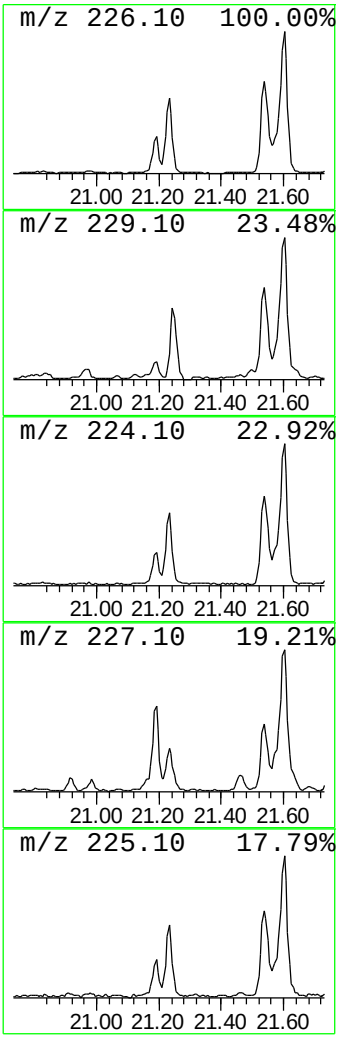
Peak Number 29 Benzo[ghi]fluoranthene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	3.76 ng/ul	495895	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	53
2	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	52
3	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	40
4	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	38
5	N,N-Dimethylindoaniline	226	C14H14N2O	002150-58-5	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046331.D
Acq On : 18 Aug 2020 17:09
Operator : CG/JU
Sample : L3636-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP5

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

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

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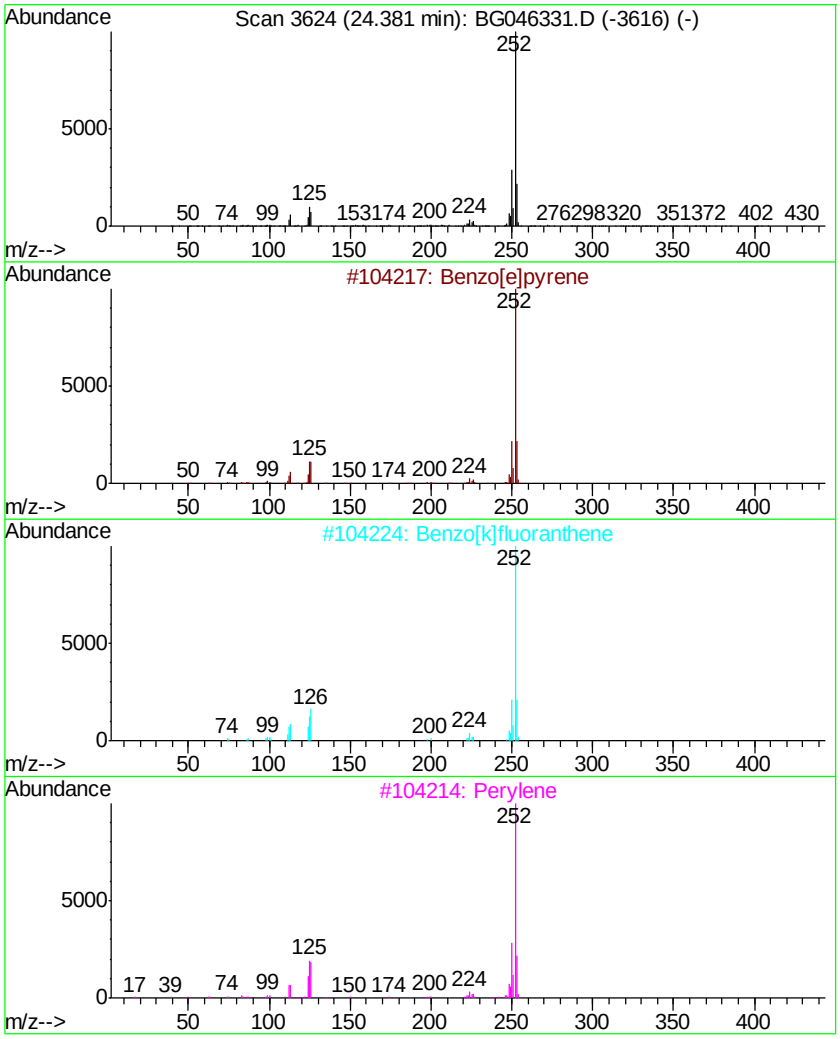
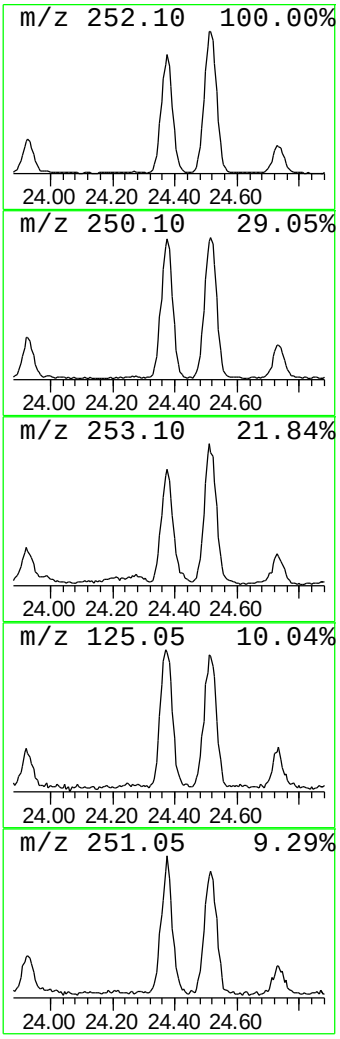
Peak Number 33 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.38	9.76 ng/ul	633743	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Perylene	252	C20H12	000198-55-0	95
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081720\
Data File : BG046331.D
Acq On : 18 Aug 2020 17:09
Operator : CG/JU
Sample : L3636-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP5

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.14	103.3	ng/ul	2507480	1	7.94	485524	20.0
4H-Imidazol-4-one...	7.11	4.3	ng/ul	105560	1	7.94	485524	20.0
unknown-01	7.27	3.7	ng/ul	90865	1	7.94	485524	20.0
unknown-02	7.48	4.4	ng/ul	107824	1	7.94	485524	20.0
unknown-03	8.65	4.2	ng/ul	102156	1	7.94	485524	20.0
unknown-04	9.09	4.5	ng/ul	108655	1	7.94	485524	20.0
unknown-05	9.82	2.2	ng/ul	78428	2	10.74	719837	20.0
unknown-06	10.87	2.1	ng/ul	77489	2	10.74	719837	20.0
unknown-07	13.97	4.9	ng/ul	252838	3	14.57	1026110	20.0
Dimethyl phthalate	14.02	2.4	ng/ul	122619	3	14.57	1026110	20.0
Dibenzofuran	14.96	3.9	ng/ul	197983	3	14.57	1026110	20.0
6H-Dibenzo[b,d]-p...	16.06	2.1	ng/ul	135547	4	17.31	1281870	20.0
9H-Fluoren-9-one	16.96	6.3	ng/ul	406931	4	17.31	1281870	20.0
Dibenzothiophene	17.13	2.5	ng/ul	159721	4	17.31	1281870	20.0
5H-Indeno[1,2-b]p...	17.71	3.4	ng/ul	216391	4	17.31	1281870	20.0
Anthracene, 2-met...	18.19	5.2	ng/ul	333264	4	17.31	1281870	20.0
Phenanthrene, 1-m...	18.24	7.0	ng/ul	451852	4	17.31	1281870	20.0
4H-Cyclopenta[def...	18.38	5.7	ng/ul	363871	4	17.31	1281870	20.0
Phenanthrene, 2-m...	18.42	2.9	ng/ul	183970	4	17.31	1281870	20.0
Naphthalene, 2-ph...	18.68	4.4	ng/ul	282702	4	17.31	1281870	20.0
9,10-Anthracenedione	18.72	9.1	ng/ul	582352	4	17.31	1281870	20.0
Phenanthrene, 2,5...	19.10	3.1	ng/ul	196270	4	17.31	1281870	20.0
Cyclopenta(def)ph...	19.23	5.2	ng/ul	335834	4	17.31	1281870	20.0
Pyrene, 1-methyl-	20.04	2.9	ng/ul	377235	5	21.55	2639500	20.0
Pyrene, 2-methyl-	20.37	2.4	ng/ul	321670	5	21.55	2639500	20.0
11H-Benzo[a]fluor...	20.96	3.7	ng/ul	489562	5	21.55	2639500	20.0
Benzo[b]naphtho[2...	21.14	3.3	ng/ul	434331	5	21.55	2639500	20.0
Cyclopenta(cd)pyr...	21.19	2.1	ng/ul	281108	5	21.55	2639500	20.0
Benzo[ghi]fluoran...	21.23	3.8	ng/ul	495895	5	21.55	2639500	20.0
Benzo[e]pyrene	24.38	9.8	ng/ul	633743	6	24.66	1298800	20.0