LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046384.D
Acq On : 20 Aug 2020 18:35
Operator : CG/JU
Sample : L3634-12
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG0

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

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

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	5	9	29	rVB	1547192	2380736	97.44%	5.755%
2	3.915	136	141	149	rVV	65546	92439	3.78%	0.223%
3	4.051	160	164	172	rVB	15870	26260	1.07%	0.063%
4	5.590	422	426	435	rVB	18845	36293	1.49%	0.088%
5	7.106	678	684	699	rVV	213761	389605	15.95%	0.942%
6	7.264	704	711	720	rBV	183654	300857	12.31%	0.727%
7	7.476	739	747	758	rBV	235400	407431	16.68%	0.985%
8	7.940	819	826	834	rBV	273156	451983	18.50%	1.093%
9	8.645	939	946	959	rVV2	220176	391169	16.01%	0.946%
10	9.092	1010	1022	1033	rBV	219552	391990	16.04%	0.948%
11	9.814	1136	1145	1153	rBV	189469	336596	13.78%	0.814%
12	10.355	1231	1237	1249	rBV	297967	544294	22.28%	1.316%
13	10.737	1292	1302	1308	rBV	392532	707849	28.97%	1.711%
14	10.866	1316	1324	1337	rBV	192638	375258	15.36%	0.907%
15	12.394	1578	1584	1592	rBV	17228	27732	1.14%	0.067%
16	12.611	1614	1621	1628	rVB	20392	30723	1.26%	0.074%
17	13.892	1833	1839	1843	rBV	23974	39705	1.63%	0.096%
18	13.968	1843	1852	1857	rVV	550990	855798	35.03%	2.069%
19	14.015	1857	1860	1866	rVB	118466	161354	6.60%	0.390%
20	14.127	1871	1879	1889	rVB3	12018	26159	1.07%	0.063%
21	14.256	1894	1901	1916	rBV	685394	1127048	46.13%	2.724%
22	14.568	1945	1954	1961	rBV	683024	1066625	43.66%	2.578%
23	14.626	1961	1964	1972	rVV2	29545	50742	2.08%	0.123%
24	14.761	1981	1987	2001	rVV	174795	327892	13.42%	0.793%
25	14.961	2016	2021	2030	rVV2	36117	71763	2.94%	0.173%
26	15.185	2053	2059	2065	rBV4	13516	27001	1.11%	0.065%
27	15.561	2116	2123	2128	rBV	918405	1399038	57.26%	3.382%
28	15.613	2128	2132	2137	rVB2	56719	77374	3.17%	0.187%
29	15.678	2137	2143	2150	rBV	226448	338890	13.87%	0.819%
30	15.907	2178	2182	2189	rVB	29477	48391	1.98%	0.117%
31	16.054	2202	2207	2216	rVB	25359	57231	2.34%	0.138%
32	16.248	2231	2240	2244	rBV	36546	65270	2.67%	0.158%
33	16.289	2244	2247	2254	rVB6	17769	28453	1.16%	0.069%
34	16.618	2300	2303	2308	rVV3	21156	33881	1.39%	0.082%

LSC Area Percent Report

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Acq On : 20 Aug 2020 18:35
Operator : CG/JU
Sample : L3634-12
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG0

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

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

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

35	16.847	2333	2342	2346	rBV4	28198	56763	2.32%	0.137%
36	16.965	2357	2362	2369	rVB	77668	126281	5.17%	0.305%
37	17.041	2369	2375	2386	rBV6	22236	79892	3.27%	0.193%
38	17.129	2386	2390	2399	rVB	49354	82541	3.38%	0.200%
39	17.311	2414	2421	2424	rBV	864724	1286982	52.67%	3.111%
40	17.353	2424	2428	2433	rVV	878308	1275661	52.21%	3.084%
41	17.405	2433	2437	2449	rVB2	920945	1498951	61.35%	3.624%
42	17.499	2449	2453	2459	rVB2	26214	45127	1.85%	0.109%
43	17.623	2471	2474	2480	rVB	22434	26124	1.07%	0.063%
44	17.705	2480	2488	2493	rBV2	61906	125044	5.12%	0.302%
45	17.828	2504	2509	2515	rVB4	32445	47536	1.95%	0.115%
46	17.893	2515	2520	2529	rVB3	46869	81633	3.34%	0.197%
47	17.993	2529	2537	2540	rBV4	20909	40467	1.66%	0.098%
48	18.105	2552	2556	2561	rBV	23394	33066	1.35%	0.080%
49	18.187	2561	2570	2572	rBV	189319	285109	11.67%	0.689%
50	18.234	2574	2578	2584	rVB	245975	396645	16.23%	0.959%
51	18.310	2587	2591	2596	rVB	33329	50164	2.05%	0.121%
52	18.375	2596	2602	2606	rBV3	185723	348238	14.25%	0.842%
53	18.416	2606	2609	2616	rVB	137114	188254	7.70%	0.455%
54	18.504	2618	2624	2625	rBV5	22212	38222	1.56%	0.092%
55	18.680	2649	2654	2657	rBV	140951	189430	7.75%	0.458%
56	18.722	2657	2661	2667	rVB	172385	254281	10.41%	0.615%
57	18.927	2693	2696	2700	rVV2	47601	57661	2.36%	0.139%
58	18.980	2702	2705	2708	rVV2	44107	54343	2.22%	0.131%
59	19.015	2708	2711	2715	rVB2	40971	56488	2.31%	0.137%
60	19.098	2720	2725	2730	rBV	136833	229931	9.41%	0.556%
61	19.156	2730	2735	2739	rVV5	44579	103246	4.23%	0.250%
62	19.192	2739	2741	2744	rVB	37683	41296	1.69%	0.100%
63	19.239	2744	2749	2757	rBV	138891	230897	9.45%	0.558%
64	19.362	2764	2770	2776	rVB	1484945	2063551	84.46%	4.988%
65	19.427	2777	2781	2783	rBV	43631	55712	2.28%	0.135%
66	19.456	2783	2786	2792	rVB2	40245	53239	2.18%	0.129%
67	19.509	2792	2795	2798	rVB	27605	32940	1.35%	0.080%
68	19.556	2798	2803	2807	rBV	66894	116460	4.77%	0.282%
69	19.603	2809	2811	2814	rVB	36263	38956	1.59%	0.094%
70	19.697	2821	2827	2829	rBV2	1368138	2150693	88.02%	5.199%
71	19.726	2829	2832	2839	rVV	1280595	1738988	71.17%	4.204%

LSC Area Percent Report

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Operator : CG/JU
Sample : L3634-12
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG0

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	19.797	2839	2844	2849	rVB2	81501	142973	5.85%	0.346%
73	19.897	2857	2861	2868	rBV	74361	118853	4.86%	0.287%
74	19.955	2868	2871	2877	rVB	88361	134501	5.50%	0.325%
75	20.044	2881	2886	2893	rBV2	124787	304068	12.45%	0.735%
76	20.185	2905	2910	2911	rBV3	81438	130264	5.33%	0.315%
77	20.208	2912	2914	2919	rVB	146896	193778	7.93%	0.468%
78	20.314	2928	2932	2935	rBV	71223	101780	4.17%	0.246%
79	20.373	2936	2942	2947	rVV2	176024	292125	11.96%	0.706%
80	20.514	2961	2966	2969	rBV	100882	145712	5.96%	0.352%
81	20.555	2969	2973	2977	rVV3	88149	133085	5.45%	0.322%
82	20.966	3039	3043	3050	rVB	211785	322836	13.21%	0.780%
83	21.148	3067	3074	3077	rBV2	119062	272830	11.17%	0.660%
84	21.189	3077	3081	3083	rVV	140311	195479	8.00%	0.473%
85	21.224	3083	3087	3094	rVV4	374779	745761	30.52%	1.803%
86	21.289	3094	3098	3106	rVB	184879	322611	13.20%	0.780%
87	21.554	3136	3143	3148	rBV2	1064340	2443287	100.00%	5.906%
88	21.601	3148	3151	3164	rVB	693654	1093669	44.76%	2.644%
89	21.765	3174	3179	3182	rBV4	83365	160397	6.56%	0.388%
90	21.947	3207	3210	3216	rVB2	63748	98825	4.04%	0.239%
91	22.370	3272	3282	3289	rBV7	160952	530134	21.70%	1.282%
92	23.686	3498	3506	3513	rBV2	468856	1497415	61.29%	3.620%
93	23.804	3522	3526	3531	rBV	88725	155706	6.37%	0.376%
94	23.851	3532	3534	3541	rVB2	74976	139923	5.73%	0.338%
95	24.380	3617	3624	3629	rBV	225764	554202	22.68%	1.340%
96	24.456	3630	3637	3643	rVV	605246	1532157	62.71%	3.704%
97	24.521	3643	3648	3660	rVB	355099	863770	35.35%	2.088%
98	24.668	3664	3673	3680	rBV2	542036	1473418	60.30%	3.562%
99	25.807	3862	3867	3876	rVB3	98944	251538	10.30%	0.608%
100	28.175	4262	4270	4291	rVB2	159206	741582	30.35%	1.793%

Sum of corrected areas: 41367321

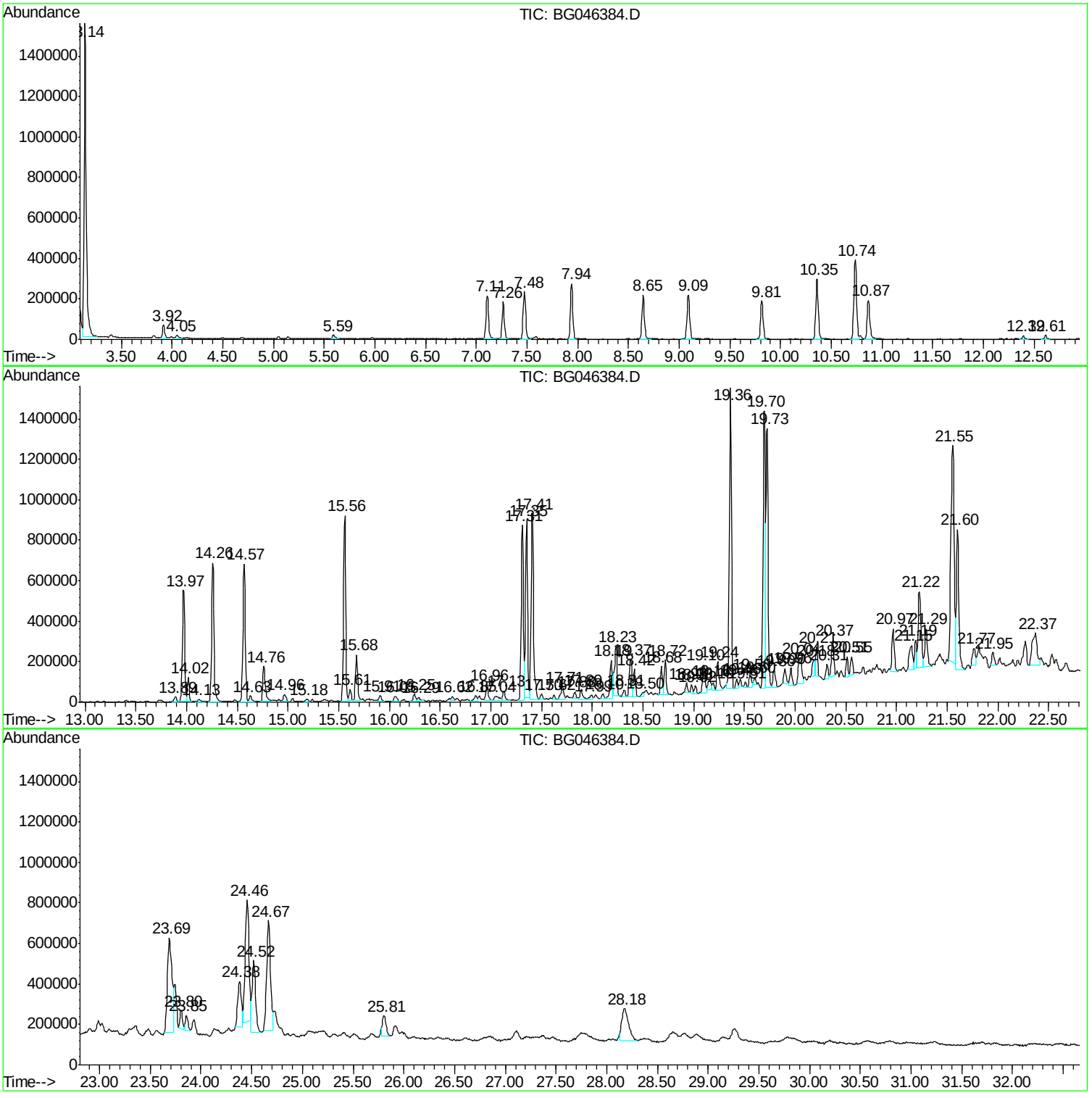
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046384.D
Acq On : 20 Aug 2020 18:35
Operator : CG/JU
Sample : L3634-12
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG0

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

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046384.D
Acq On : 20 Aug 2020 18:35
Operator : CG/JU
Sample : L3634-12
Misc :
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Instrument : BNA_G
ClientSampleId : BFMG0

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

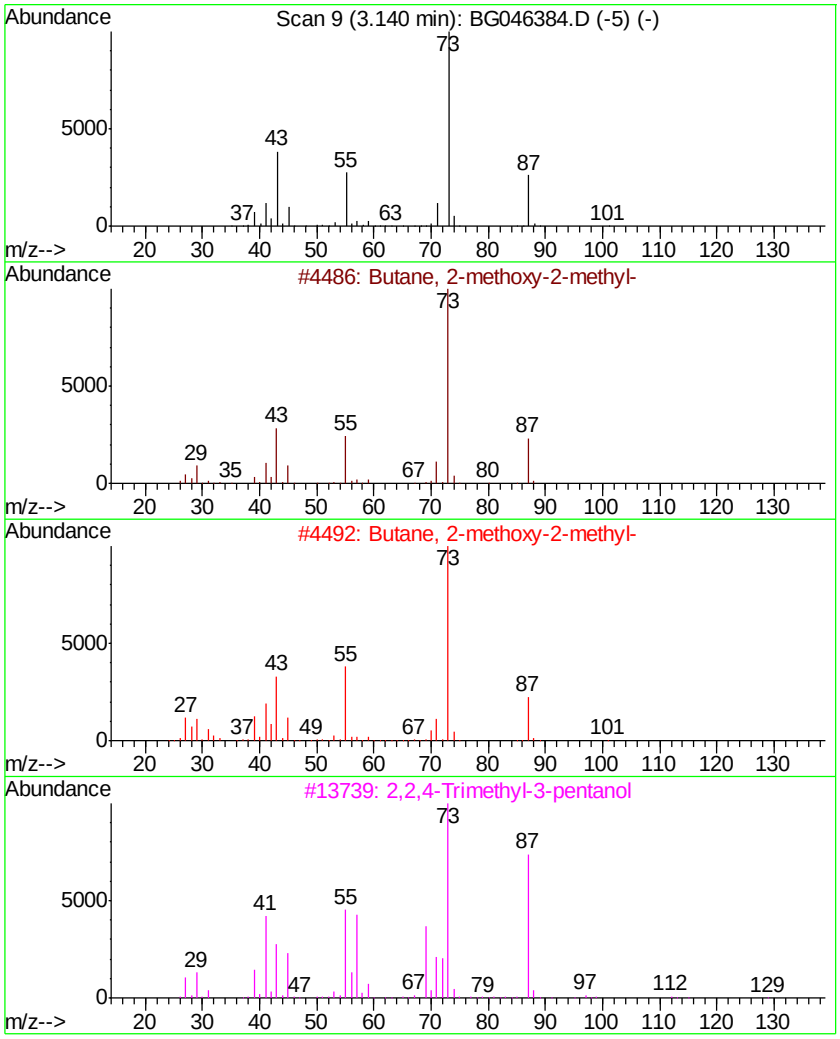
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

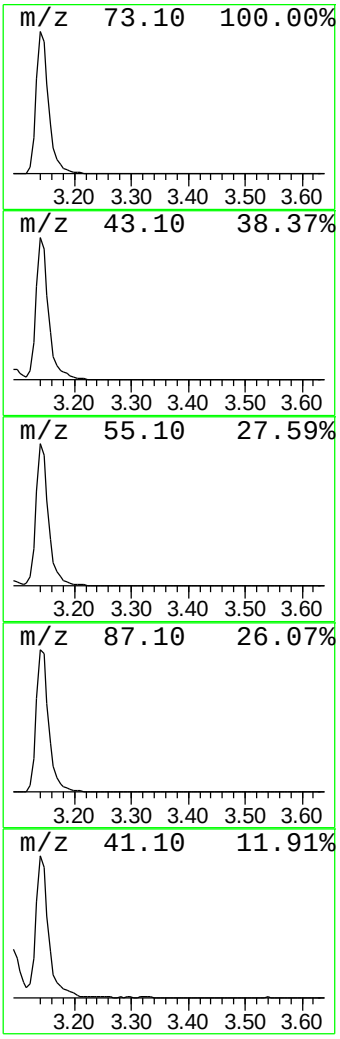
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	105.35 ng/ul	2380740	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	72
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046384.D
Acq On : 20 Aug 2020 18:35
Operator : CG/JU
Sample : L3634-12
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG0

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

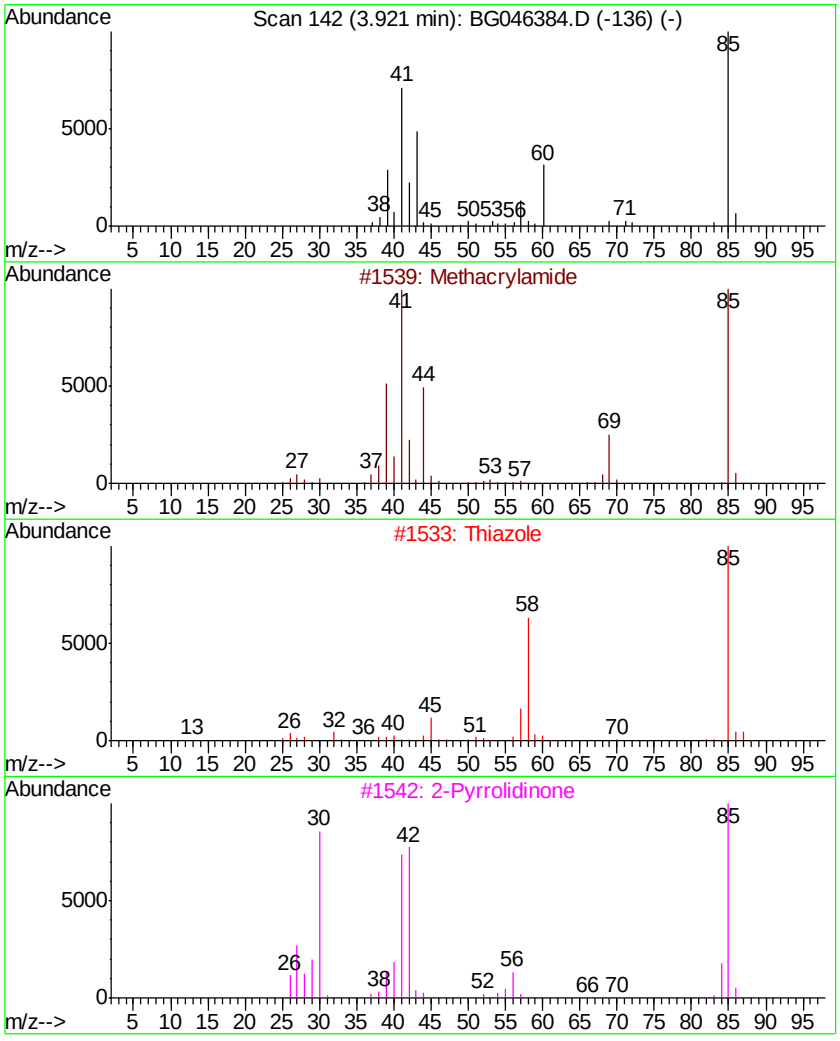
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

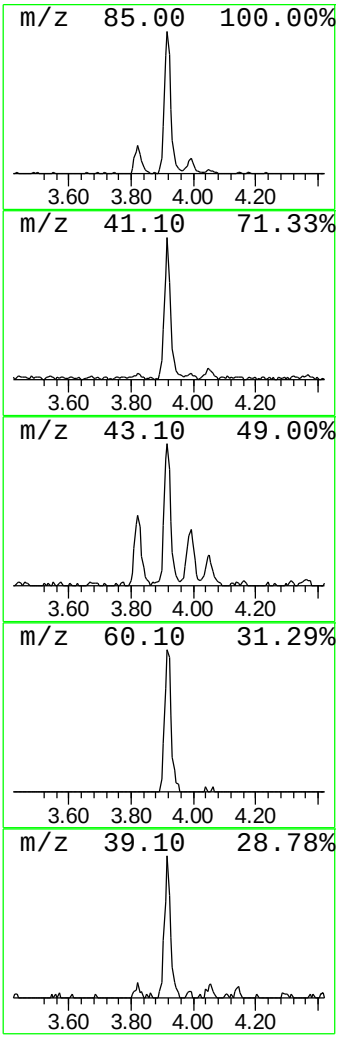
****

Peak Number 2 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.92	4.09 ng/ul	92439	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	38
2	Thiazole	85	C3H3NS	000288-47-1	37
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	33
4	Methacrylamide	85	C4H7NO	000079-39-0	28
5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9





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Instrument : BNA_G
ClientSampleId : BFMG0

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

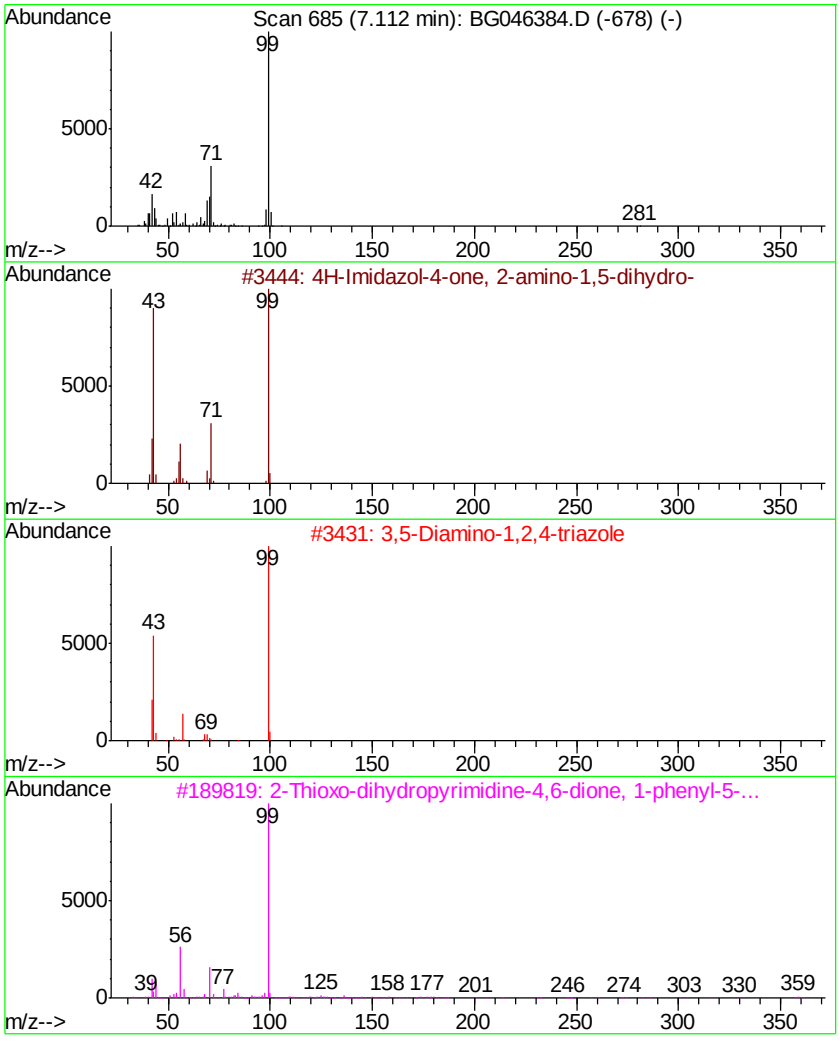
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

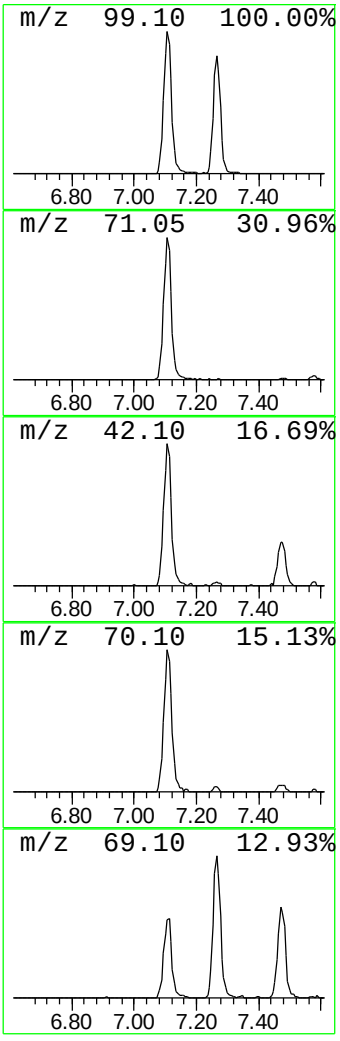
****

Peak Number 3 4H-Imidazol-4-one, 2-amino-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	17.24 ng/ul	389605	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	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	50
3	2-Thioxo-dihydropyrimidine-4,6-d...	359	C17H21N5O2S	1000304-28-6	50
4	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	50
5	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	45





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046384.D
Acq On : 20 Aug 2020 18:35
Operator : CG/JU
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Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG0

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

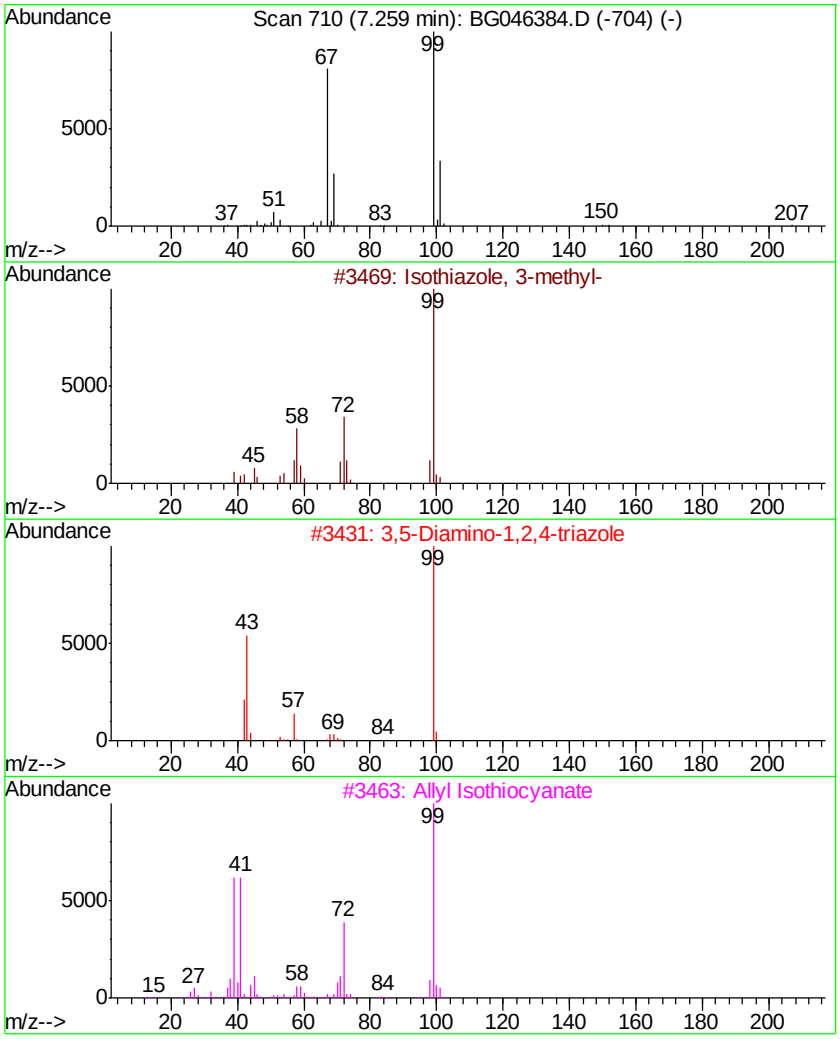
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

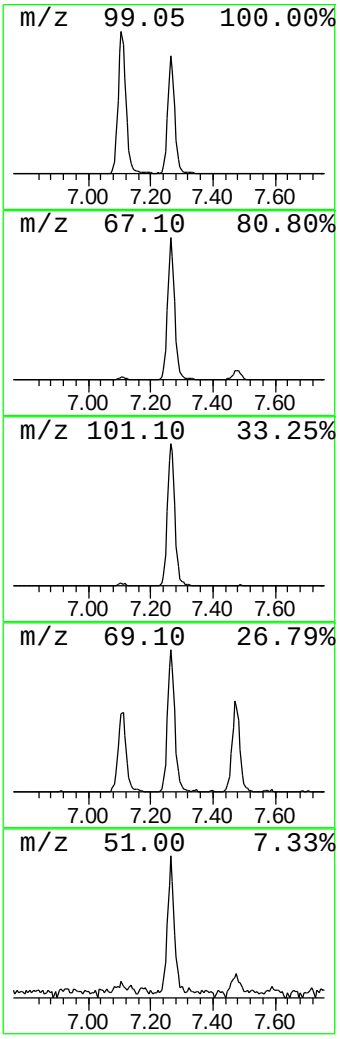
****

Peak Number 4 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	13.31 ng/ul	300857	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	9
2	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	9
3	Allyl Isothiocyanate	99	C4H5NS	000057-06-7	7
4	Succinimide	99	C4H5NO2	000123-56-8	5
5	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	5





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046384.D
Acq On : 20 Aug 2020 18:35
Operator : CG/JU
Sample : L3634-12
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG0

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

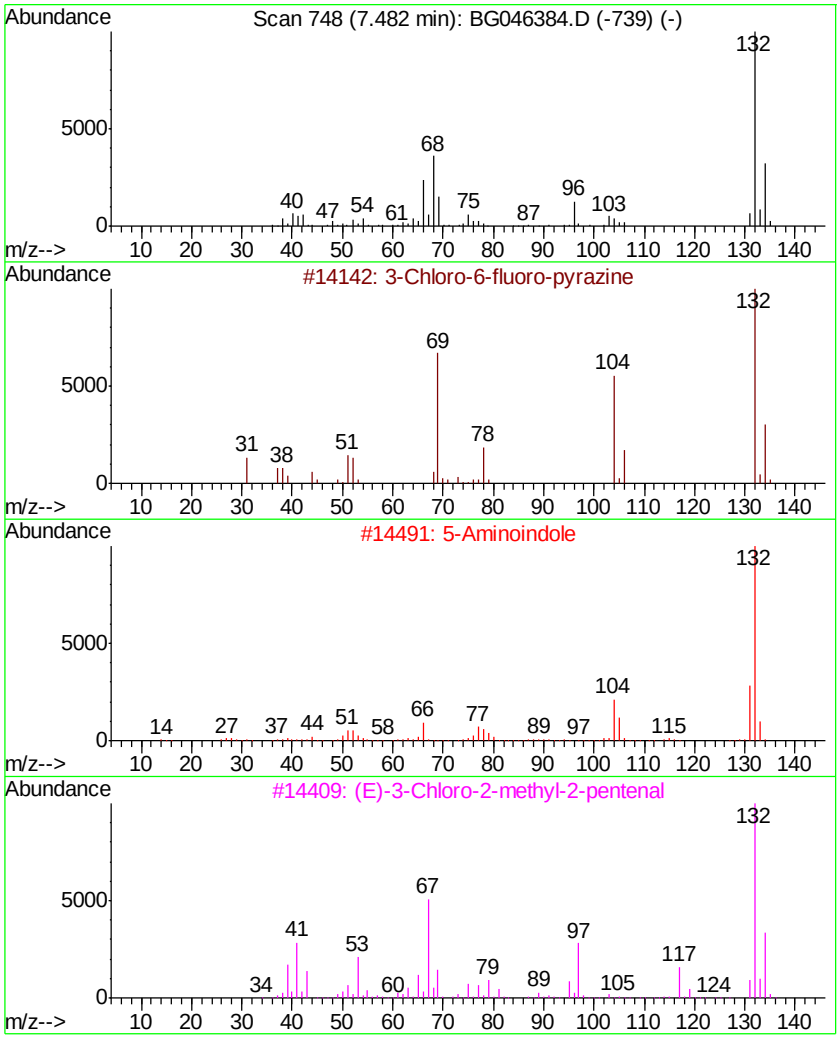
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

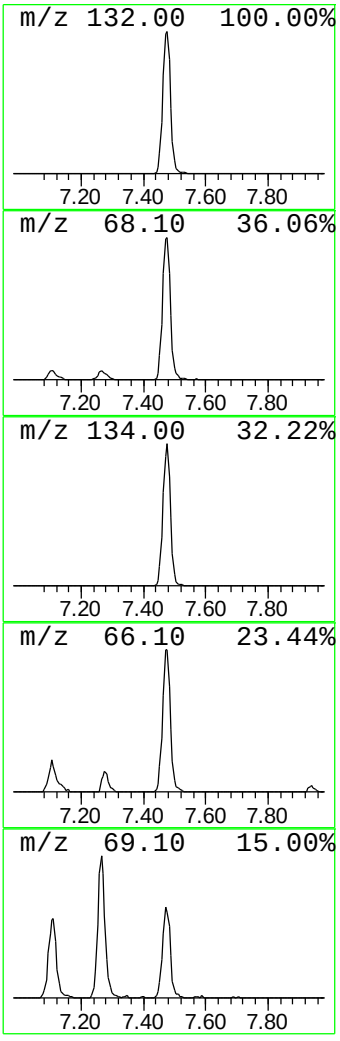
****

Peak Number 5 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	18.03 ng/ul	407431	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	22
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	Amphetaminil	250	C17H18N2	017590-01-1	12





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Operator : CG/JU
Sample : L3634-12
Misc :
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Instrument : BNA_G
ClientSampleId : BFMG0

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Quant Title : SVOA CALIBRATION

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

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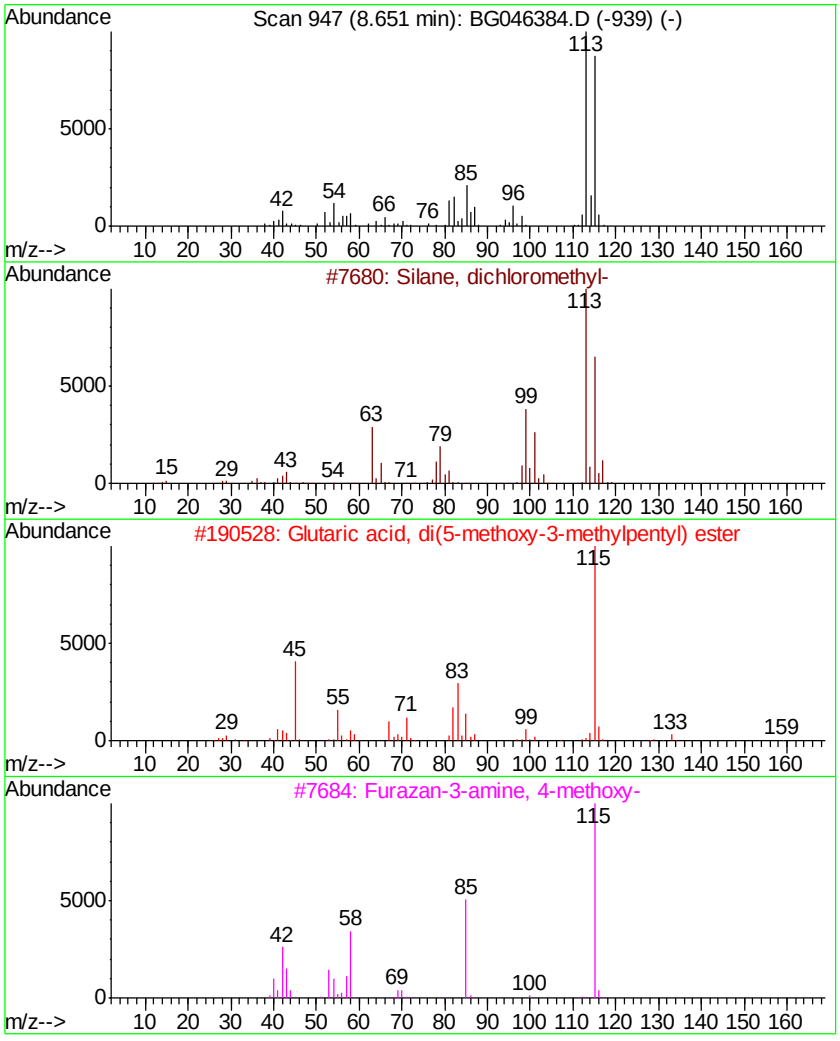
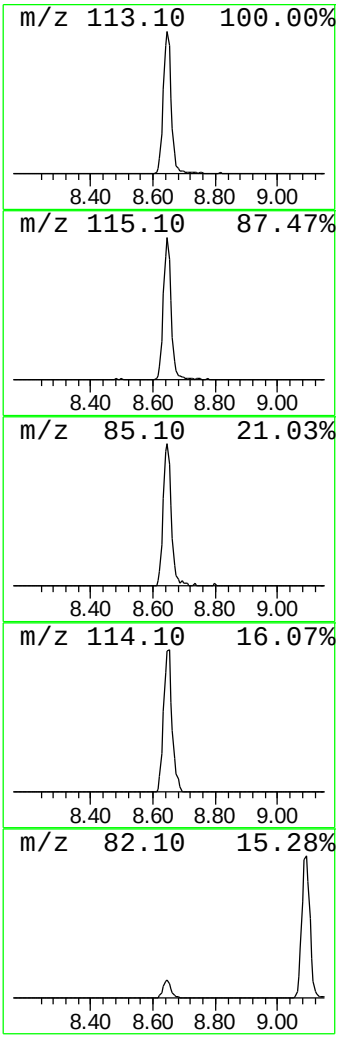
Peak Number 6 unknown-04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	17.31 ng/ul	391169	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, dichloromethyl-	114	CH4Cl2Si	000075-54-7	38
2	Glutaric acid, di(5-methoxy-3-me...	360	C19H36O6	1000360-08-3	35
3	Furazan-3-amine, 4-methoxy-	115	C3H5N3O2	078350-48-8	25
4	Butanedioyl dihydrazide	146	C4H10N4O2	004146-43-4	25
5	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	23





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ClientSampleId : BFMG0

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Quant Title : SVOA CALIBRATION

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

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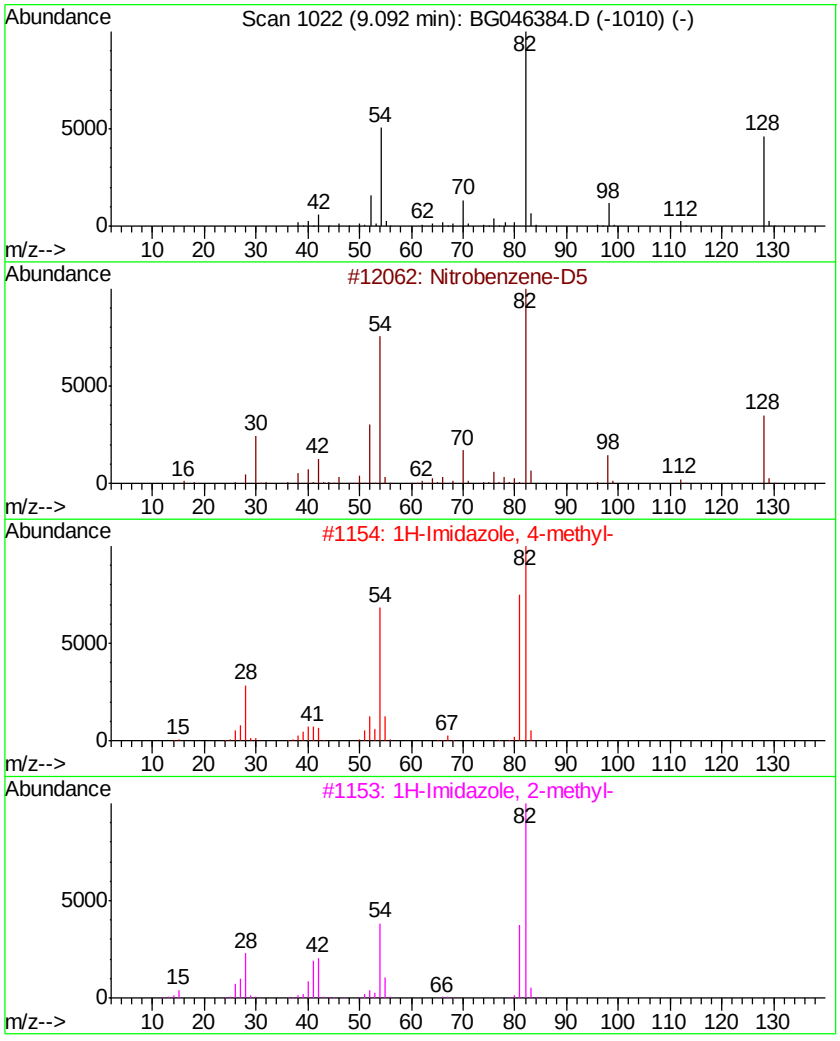
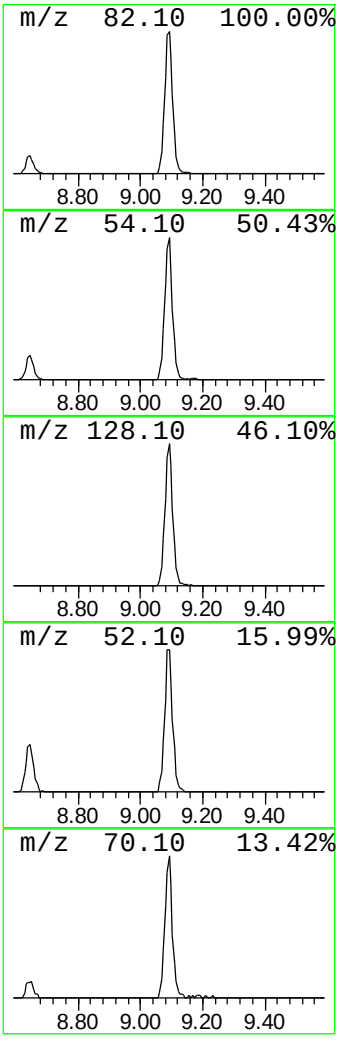
Peak Number 7 unknown-05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	17.35 ng/ul	391990	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	90
2	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	40
3	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	38
4	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	12
5	Hexanedinitrile, 2-methyl-	122	C7H10N2	016525-39-6	9





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ClientSampleId : BFMG0

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Quant Title : SVOA CALIBRATION

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

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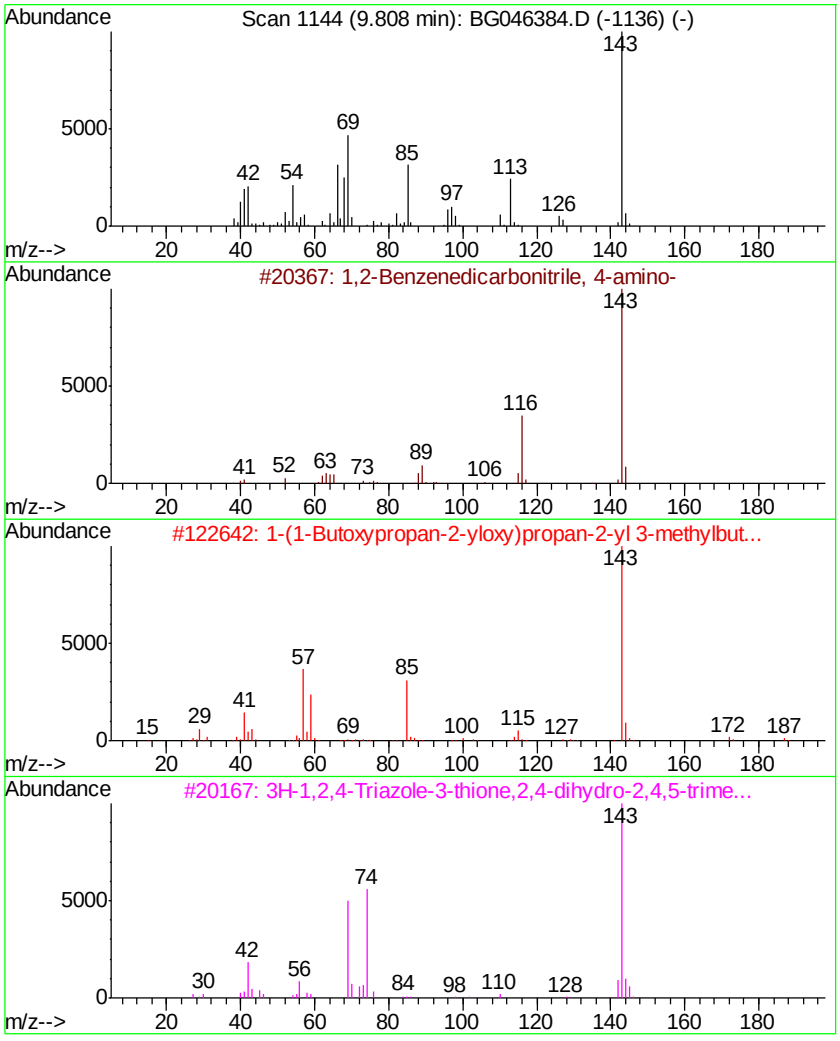
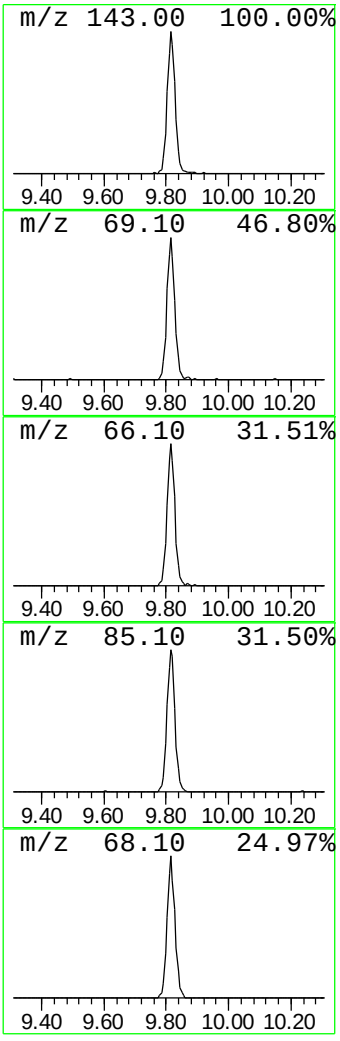
Peak Number 8 unknown-06 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	9.51 ng/ul	336596	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarbonitrile, 4-amino-	143	C8H5N3	056765-79-8	18
2	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-12-9	12
3	3H-1,2,4-Triazole-3-thione,2,4-d...	143	C5H9N3S	037526-42-4	12
4	6-Aza-2-thiothymine	143	C4H5N3OS	000615-76-9	12
5	3-Aminophthalonitrile	143	C8H5N3	058632-96-5	10





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ClientSampleId : BFMG0

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Quant Title : SVOA CALIBRATION

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

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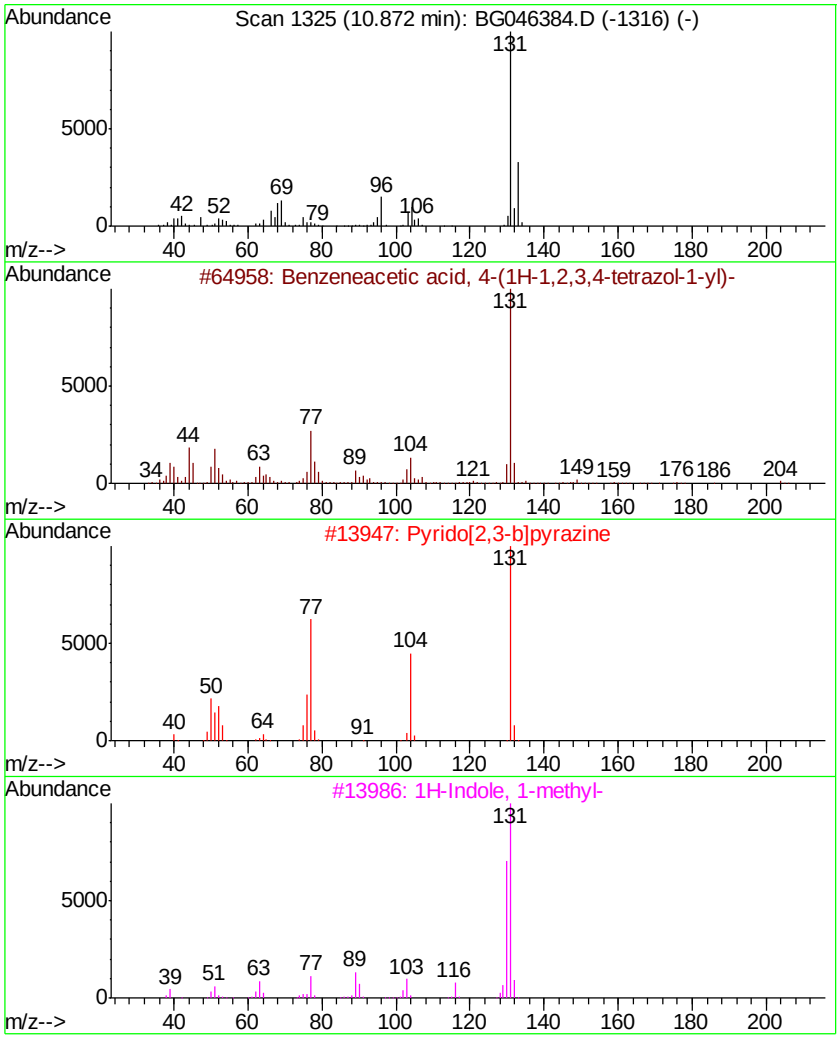
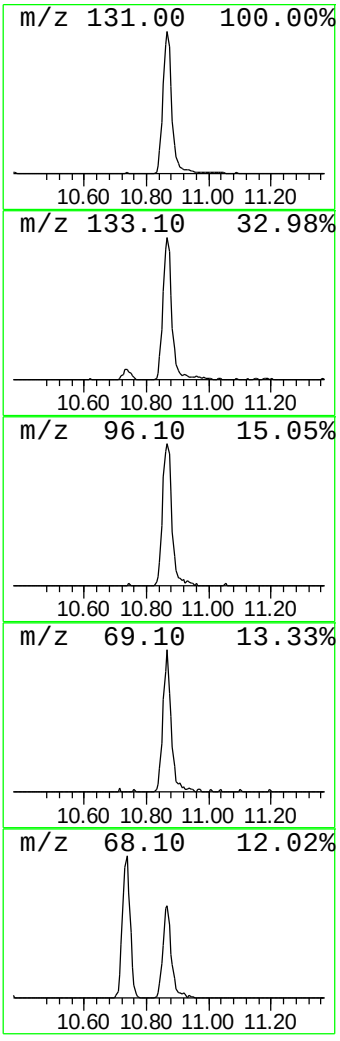
Peak Number 9 unknown-07 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	10.60 ng/ul	375258	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	Pyrido[2,3-b]pyrazine	131	C7H5N3	000322-46-3	28
3	1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	28
4	4-Pyrimidinamine, 2,6-difluoro-	131	C4H3F2N3	000675-12-7	9
5	Benzene, (1,2-dicyclopropyl-2-ph...	262	C20H22	110330-90-0	9





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Sample : L3634-12
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Quant Title : SVOA CALIBRATION

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

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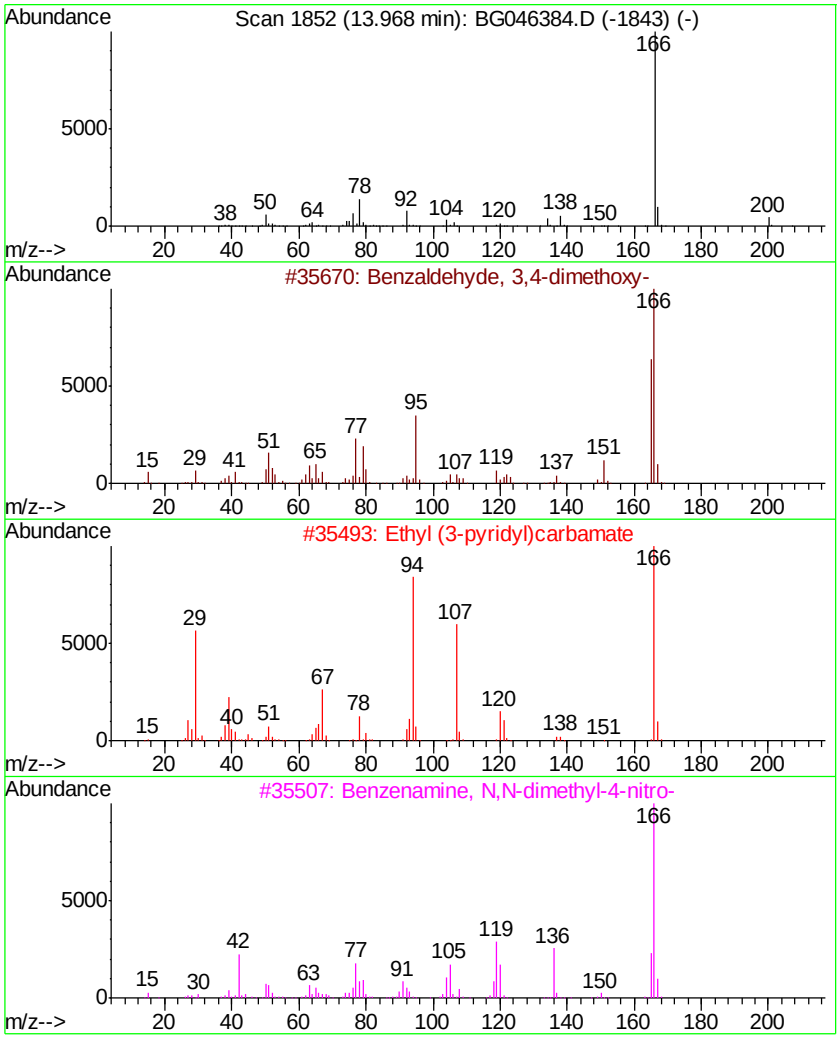
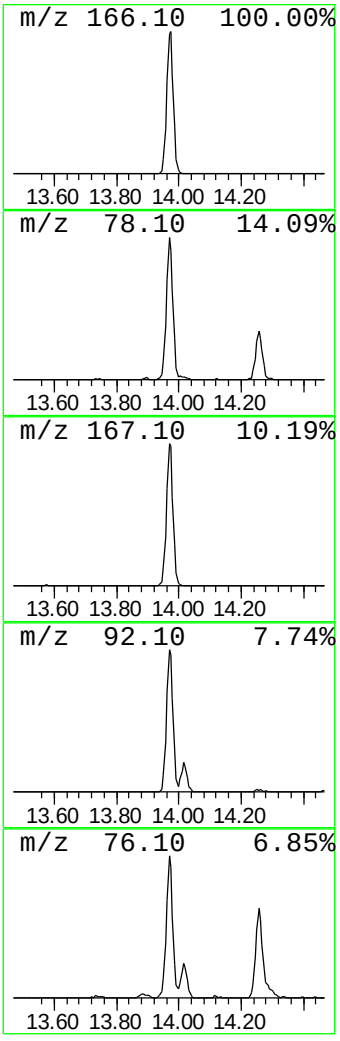
Peak Number 10 unknown-08 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	16.05 ng/ul	855798	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,4-dimethoxy-	166	C9H10O3	000120-14-9	45
2	Ethyl (3-pyridyl)carbamate	166	C8H10N2O2	006276-11-5	39
3	Benzenamine, N,N-dimethyl-4-nitro-	166	C8H10N2O2	000100-23-2	38
4	3,5-Diamino-2-methylbenzoic acid	166	C8H10N2O2	090007-30-0	36
5	Phenol, 3-methoxy-2,4,6-trimethyl-	166	C10H14O2	034883-05-1	9





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Sample : L3634-12
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Instrument : BNA_G
ClientSampleId : BFMG0

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Quant Title : SVOA CALIBRATION

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

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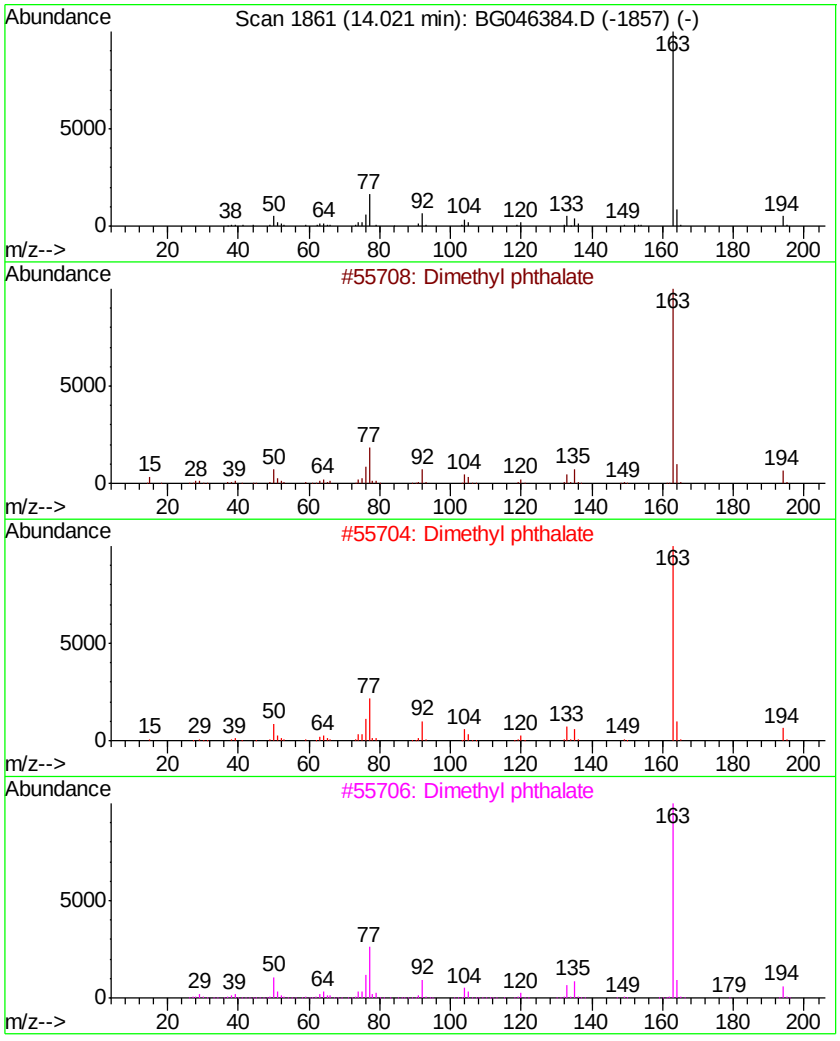
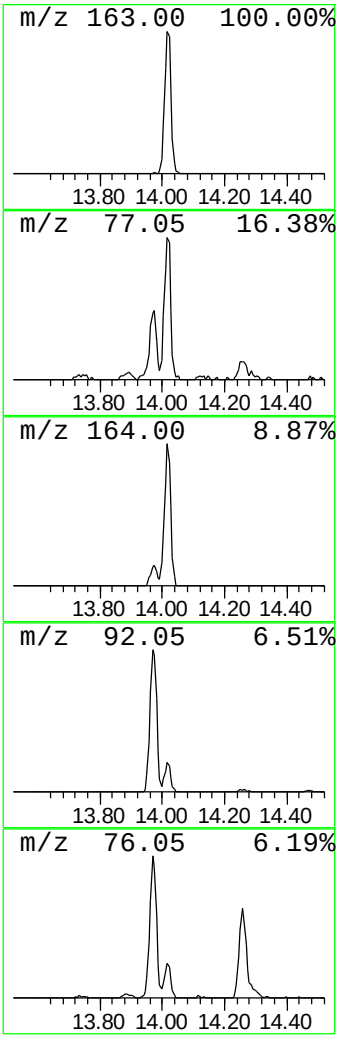
Peak Number 11 Dimethyl phthalate Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	3.03 ng/ul	161354	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl phthalate	194	C10H10O4	000131-11-3	97
2	Dimethyl phthalate	194	C10H10O4	000131-11-3	95
3	Dimethyl phthalate	194	C10H10O4	000131-11-3	91
4	Dimethyl phthalate	194	C10H10O4	000131-11-3	91
5	Phthalic acid, methyl neopentyl ...	250	C14H18O4	1000315-53-9	83





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Sample : L3634-12
Misc :
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Instrument : BNA_G
ClientSampleId : BFMG0

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Quant Title : SVOA CALIBRATION

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

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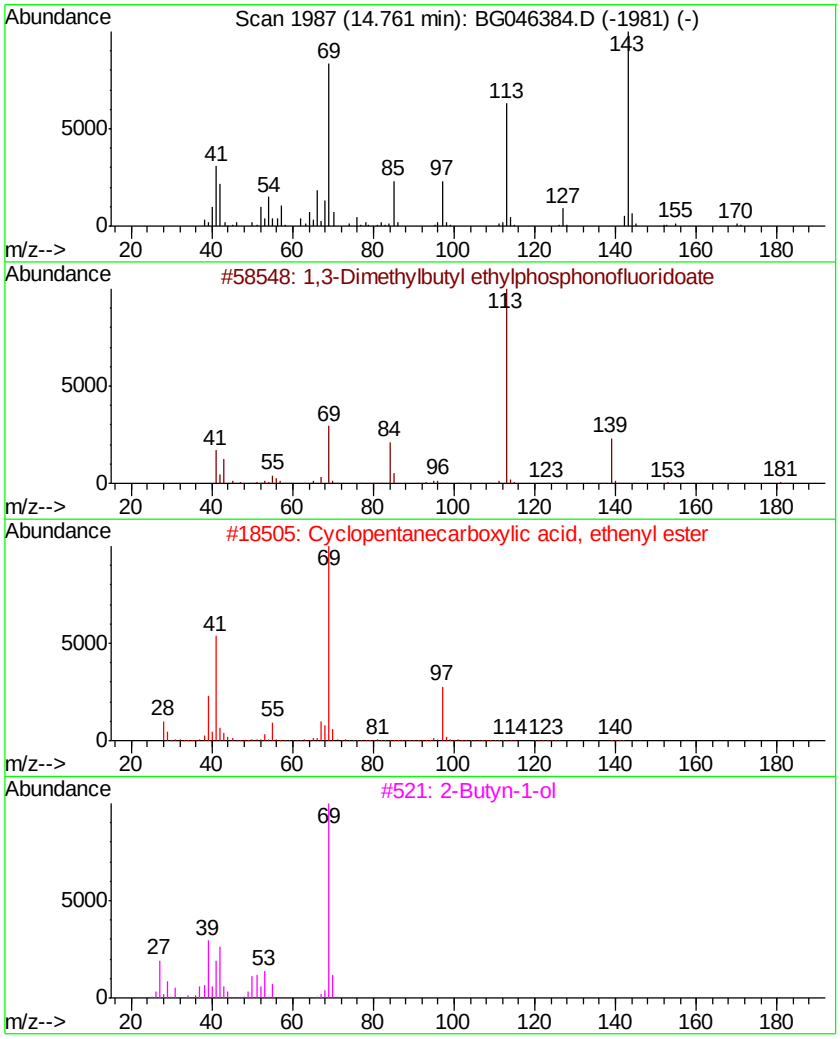
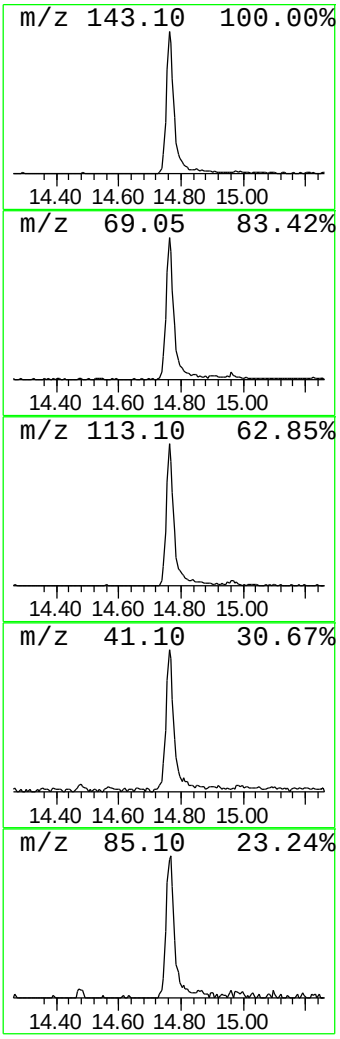
Peak Number 12 unknown-09 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	6.15 ng/ul	327892	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethylbutyl ethylphosphono...	196	C8H18FO2P	1000298-32-2	38
2	Cyclopentanecarboxylic acid, eth...	140	C8H12O2	016523-06-1	22
3	2-Butyn-1-ol	70	C4H6O	000764-01-2	22
4	Glutaric acid, 3,3-dimethylbut-2...	244	C13H24O4	1000359-74-7	16
5	Glutaric acid, ethyl 4-methylhep...	272	C15H28O4	1000377-14-9	12





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ClientSampleId : BFMG0

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Quant Title : SVOA CALIBRATION

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

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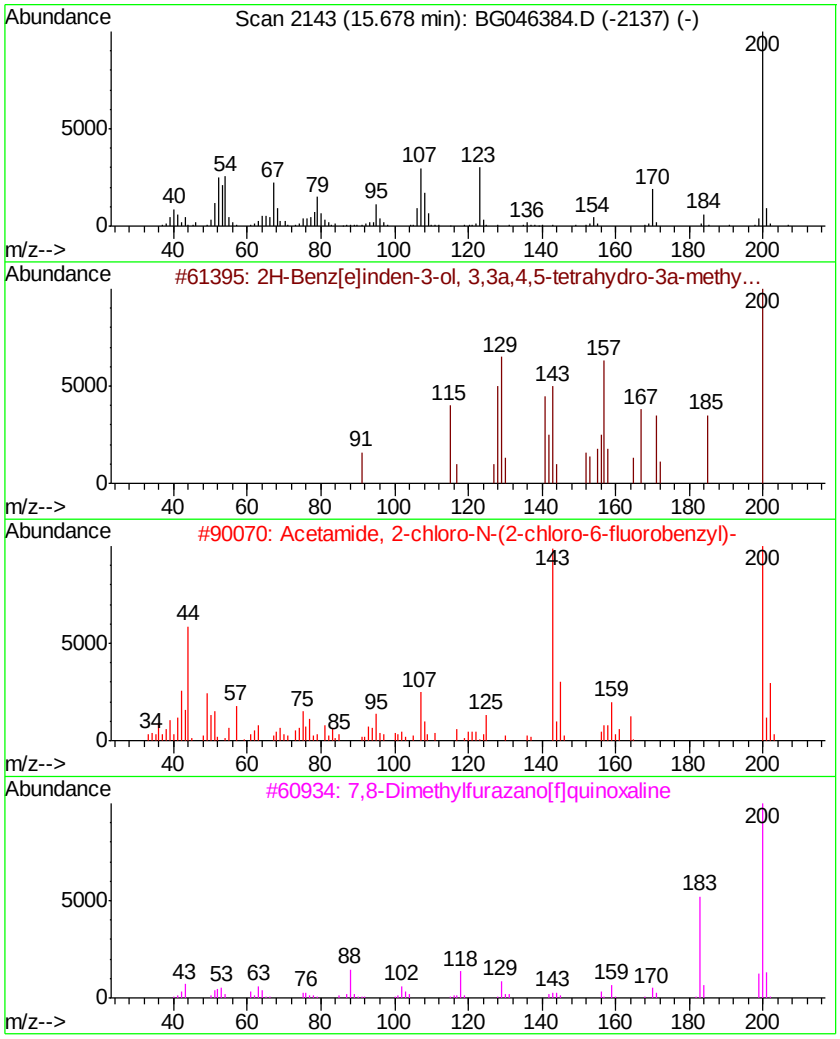
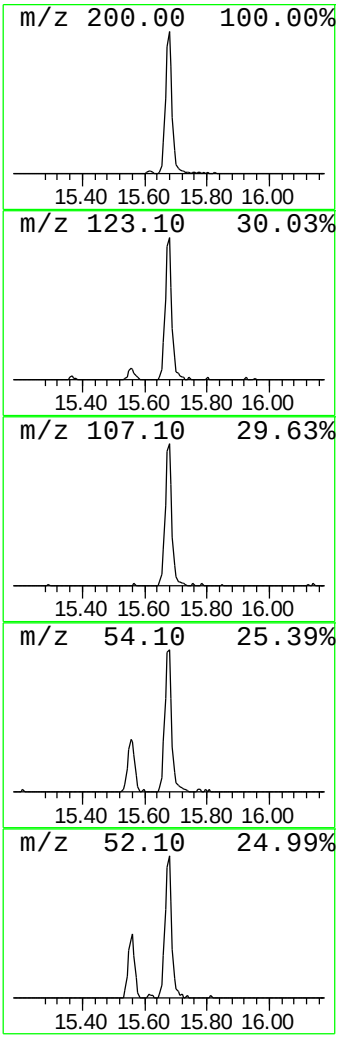
Peak Number 13 unknown-10 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	6.35 ng/ul	338890	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Benz[e]inden-3-ol, 3,3a,4,5-t...	200	C14H16O	071805-91-9	35
2	Acetamide, 2-chloro-N-(2-chloro-...	235	C9H8Cl2FNO	1000268-05-5	32
3	7,8-Dimethylfurazano[f]quinoxaline	200	C10H8N4O	1000110-74-6	27
4	1,3-Benzenediol, 4-(phenylmethyl)-	200	C13H12O2	002284-30-2	25
5	4,6(1H,5H)-Pyrimidinedione, 1,3-...	200	C8H12N2O2S	005217-47-0	22





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Quant Title : SVOA CALIBRATION

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

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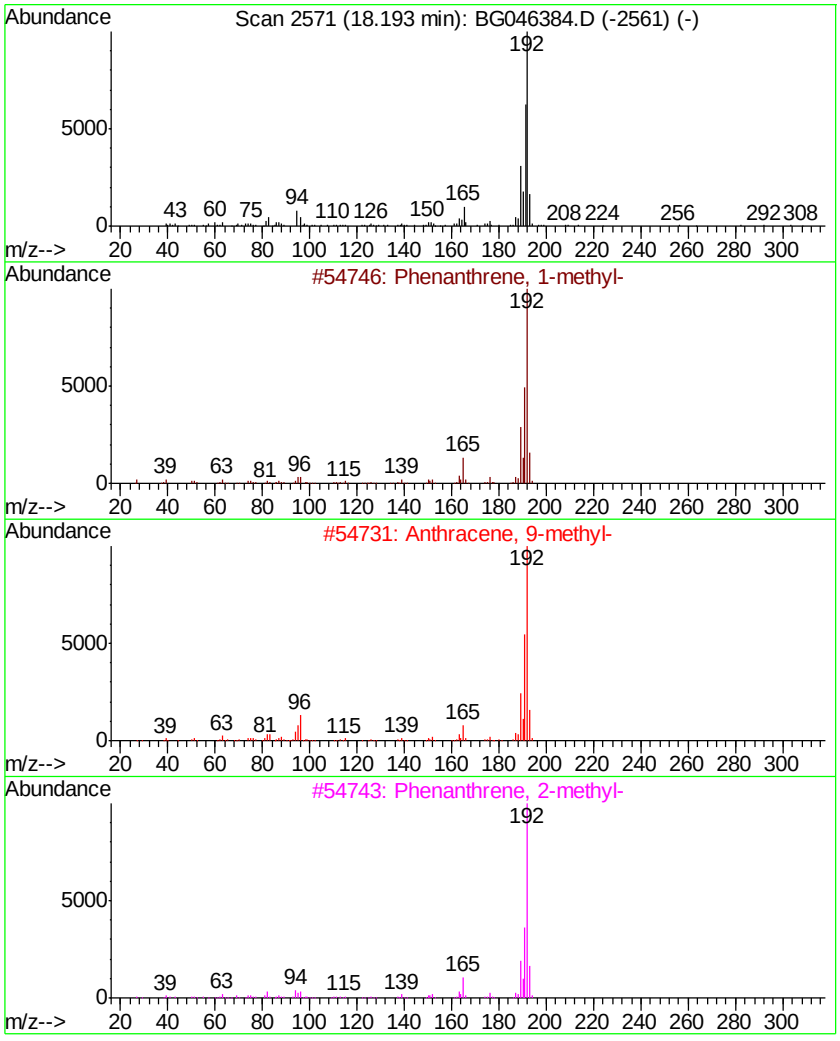
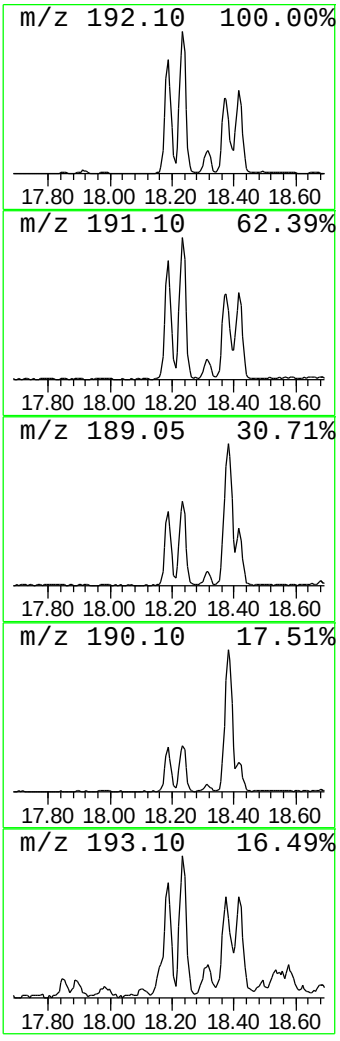
Peak Number 14 Phenanthrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	4.43 ng/ul	285109	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	89
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	89
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87





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ClientSampleId : BFMG0

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Quant Title : SVOA CALIBRATION

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

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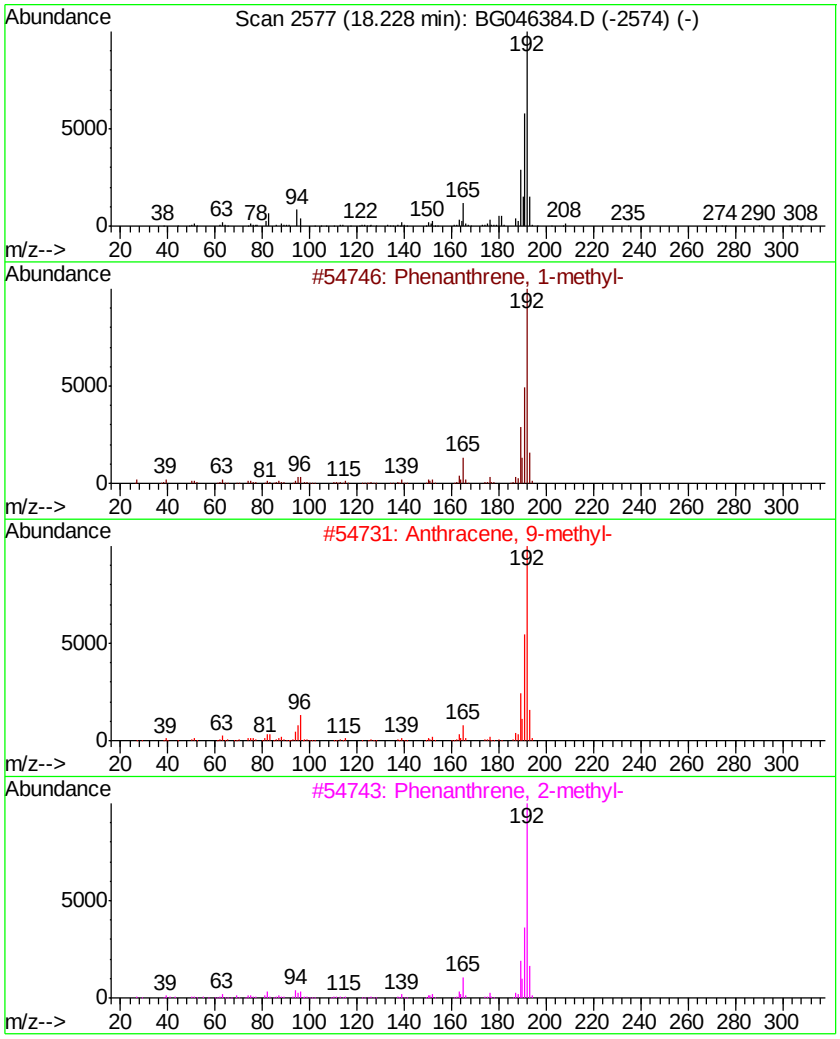
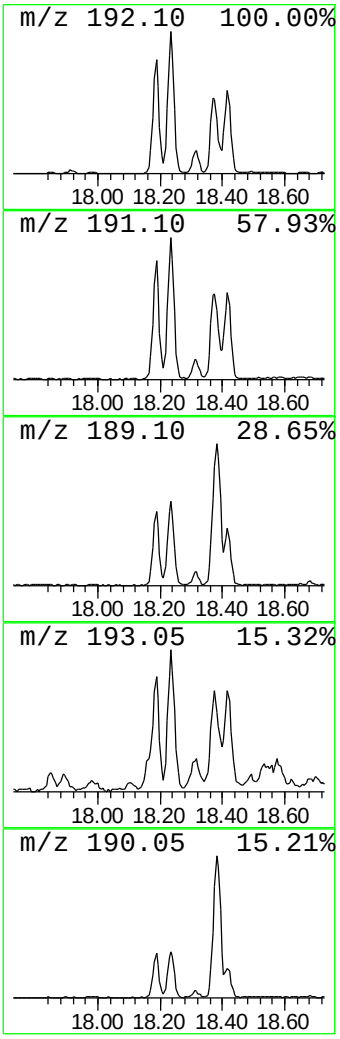
Peak Number 15 Anthracene, 9-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	6.16 ng/ul	396645	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94





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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, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	5.41 ng/ul	348238	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64
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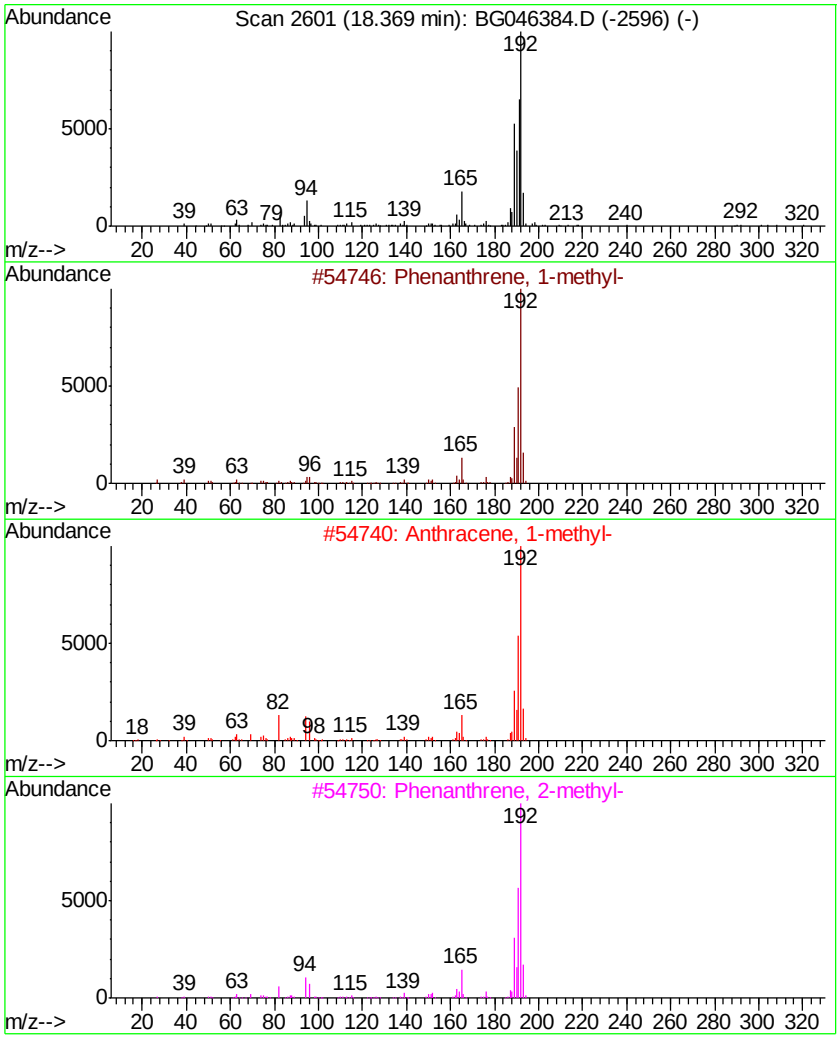
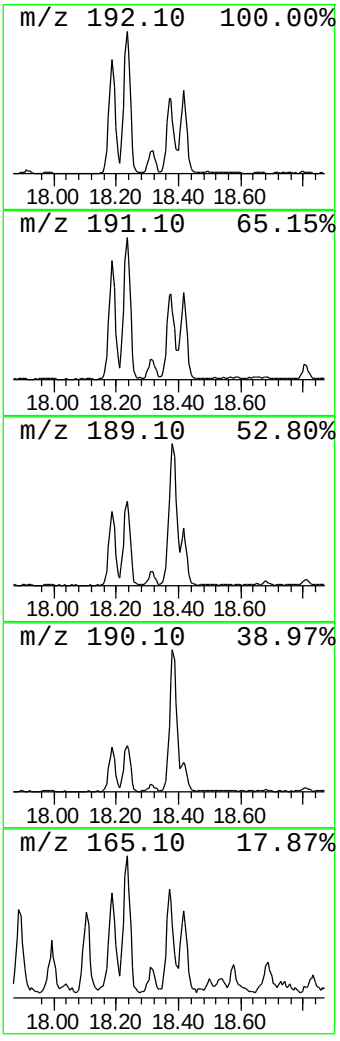
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	60





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ClientSampleId : BFMG0

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Quant Title : SVOA CALIBRATION

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

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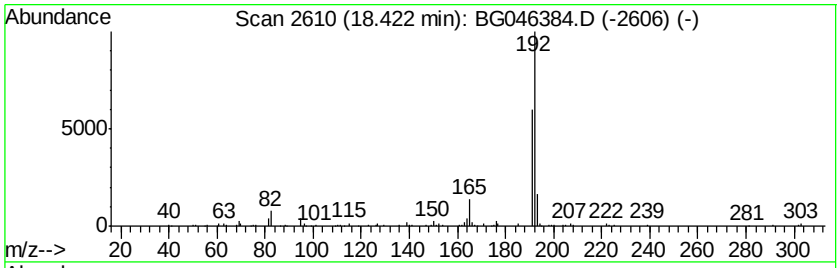
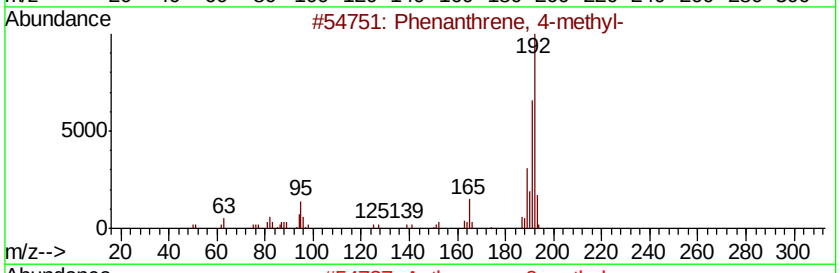
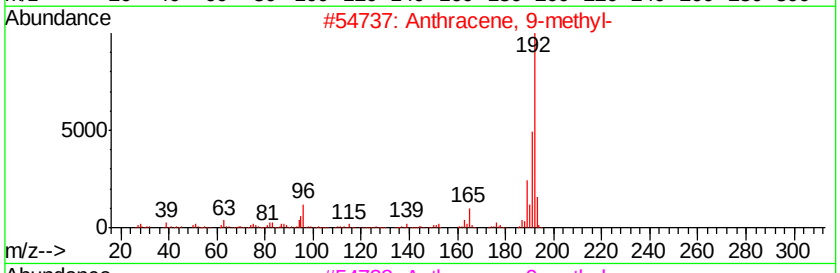
Peak Number 17 Phenanthrene, 4-methyl- Concentration Rank 25

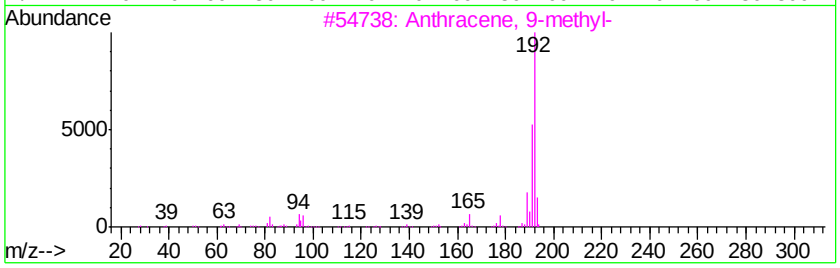
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	2.93 ng/ul	188254	Phenanthrene-d10	17.31

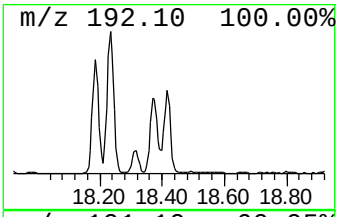
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	90
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90

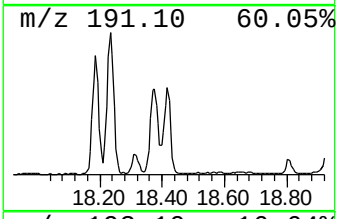


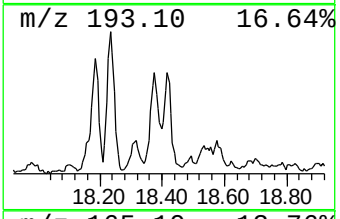


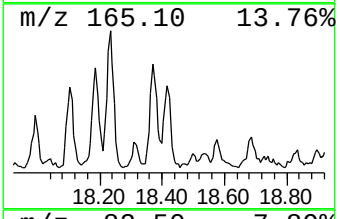


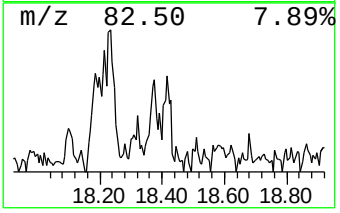












Library Search Compound Report

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Data File : BG046384.D
Acq On : 20 Aug 2020 18:35
Operator : CG/JU
Sample : L3634-12
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG0

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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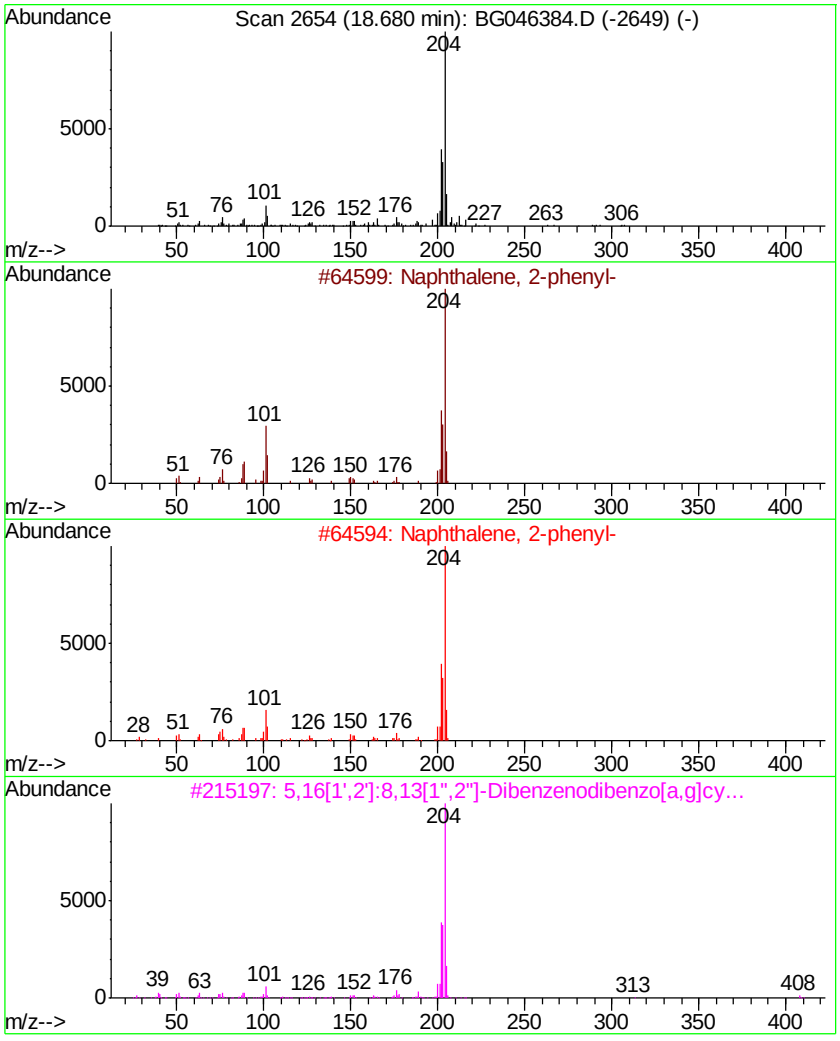
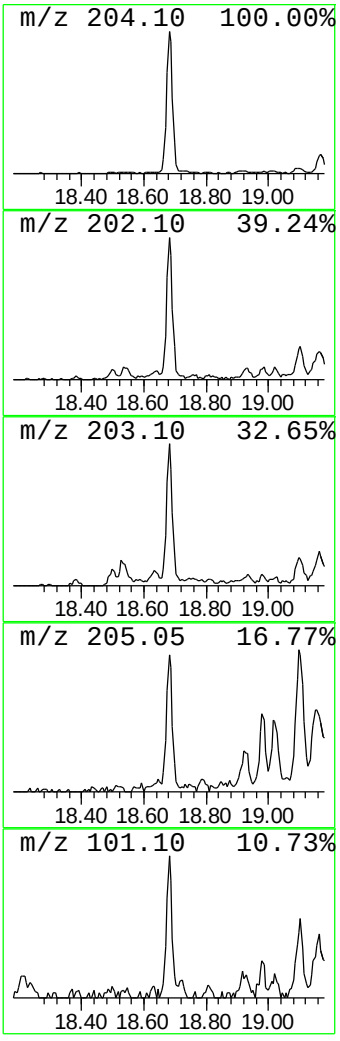
Peak Number 18 Naphthalene, 2-phenyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	2.94 ng/ul	189430	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	83
4	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	78
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64





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ClientSampleId : BFMG0

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Quant Title : SVOA CALIBRATION

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

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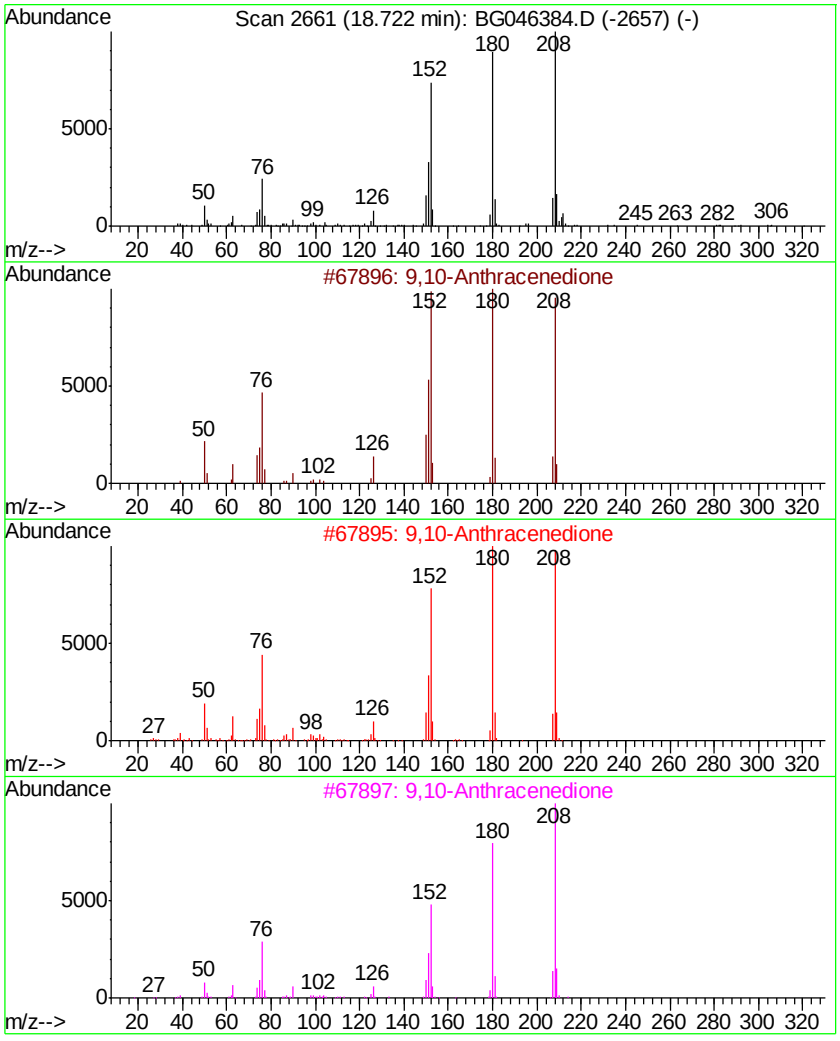
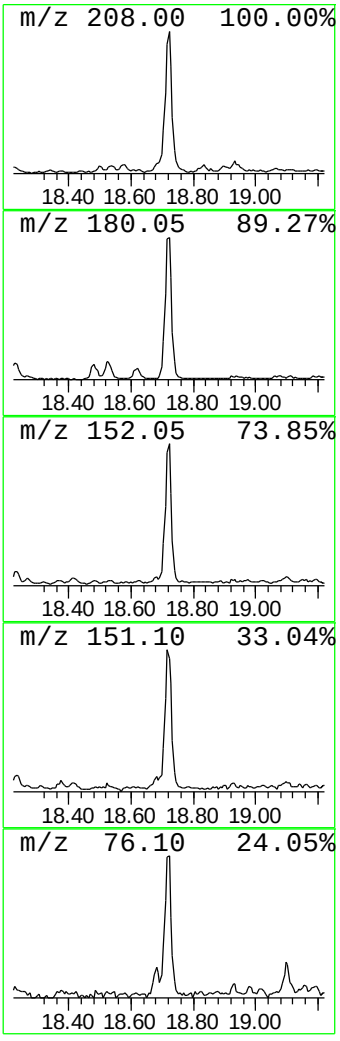
Peak Number 19 9,10-Anthracenedione Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	3.95 ng/ul	254281	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	96
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	58





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ClientSampleId : BFMG0

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Quant Title : SVOA CALIBRATION

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

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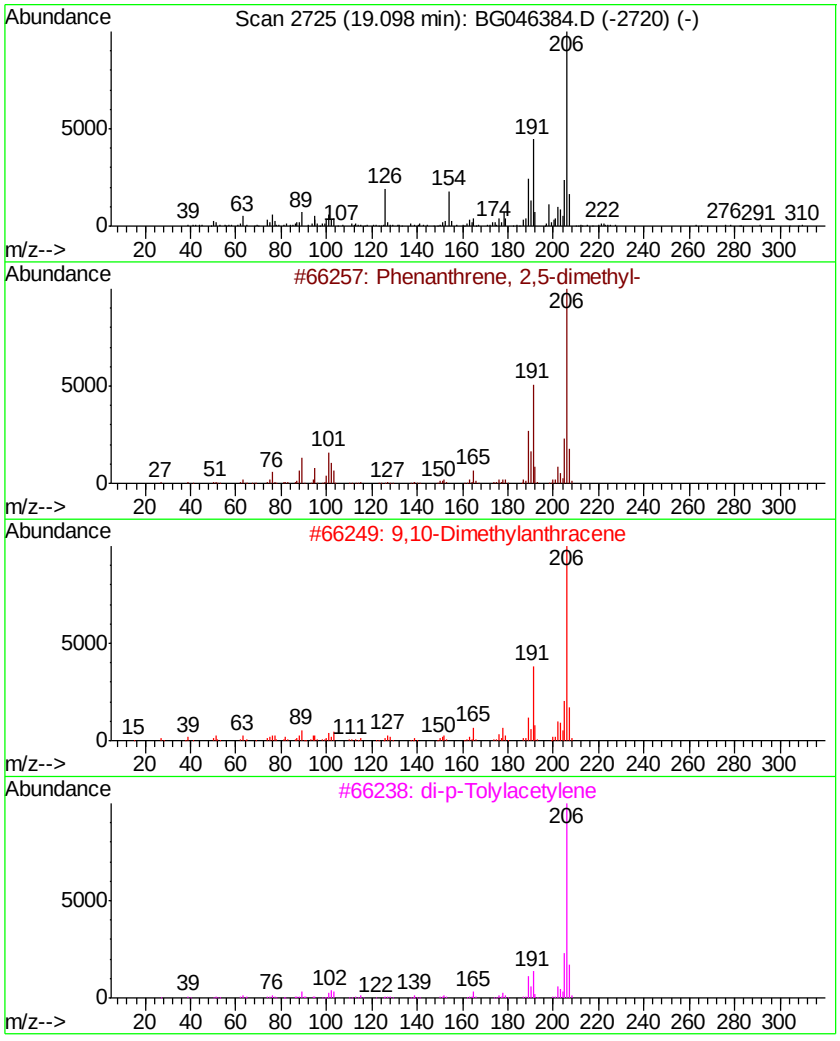
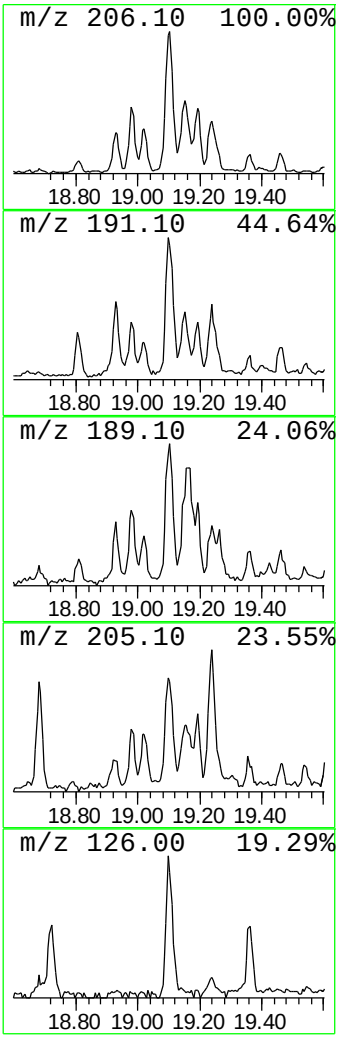
Peak Number 20 Phenanthrene, 2,5-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.10	3.57 ng/ul	229931	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	89
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	76
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	70





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Quant Title : SVOA CALIBRATION

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

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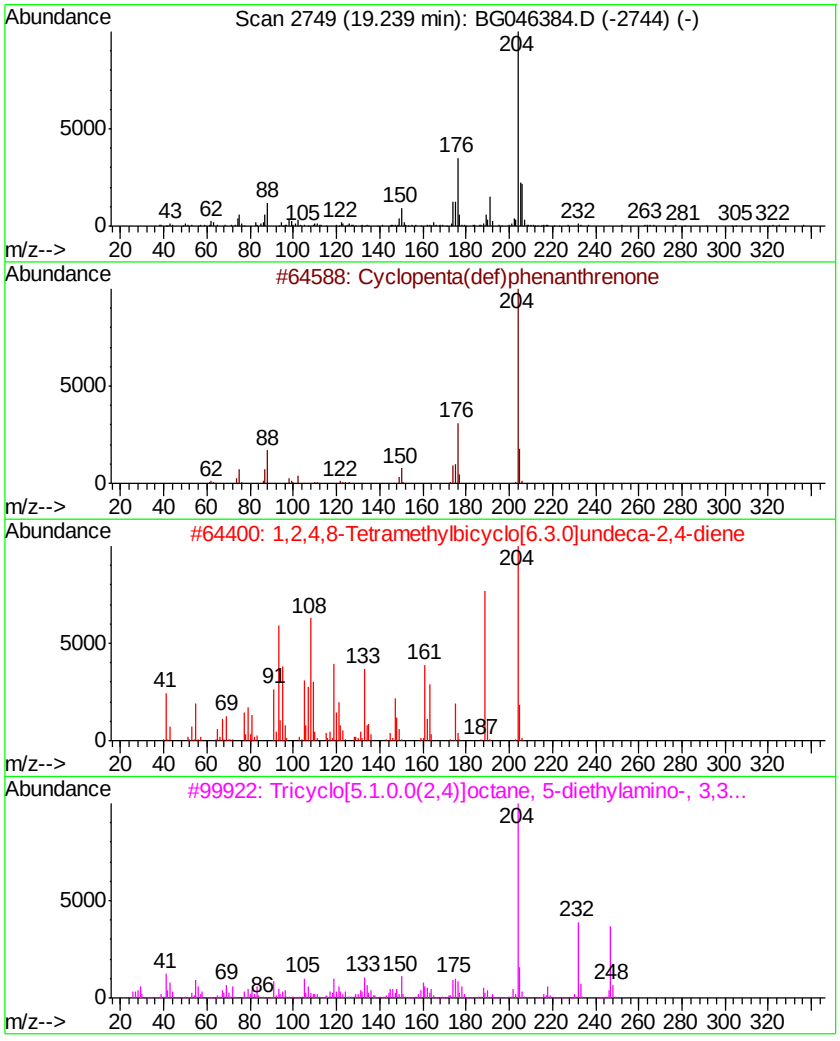
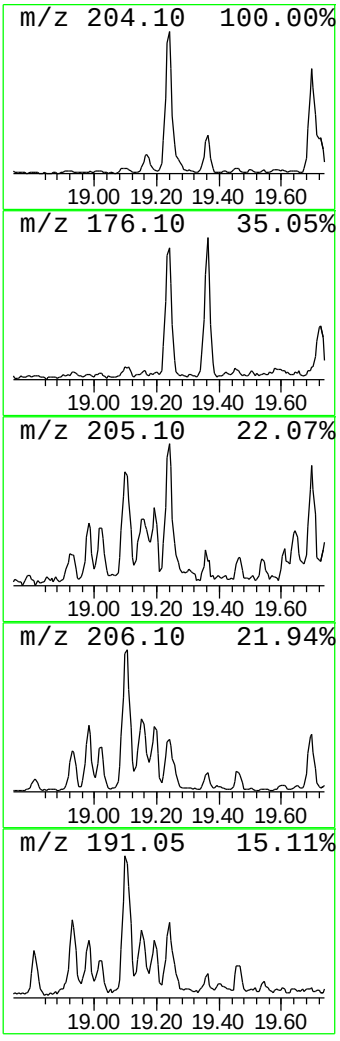
Peak Number 21 Cyclopenta(def)phenanthrenone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.24	3.59 ng/ul	230897	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	49
3	Tricyclo[5.1.0.0(2,4)]octane, 5-...	247	C17H29N	1000063-59-3	47
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	47
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	47





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Quant Title : SVOA CALIBRATION

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

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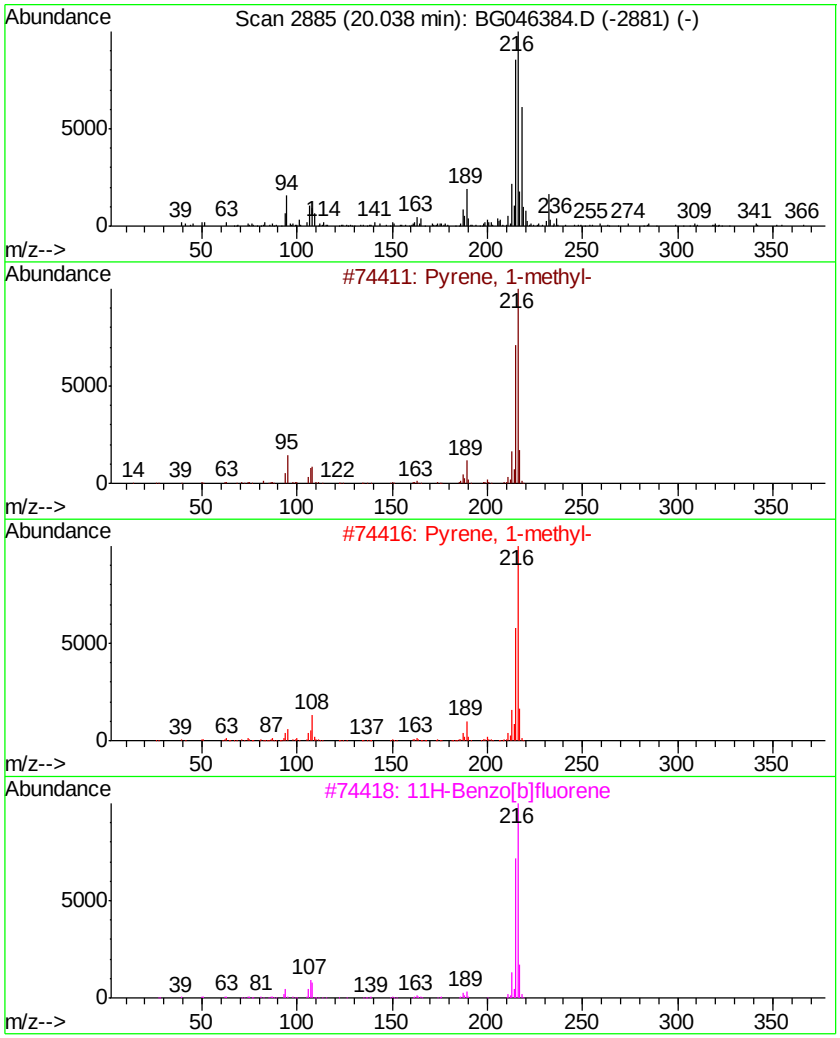
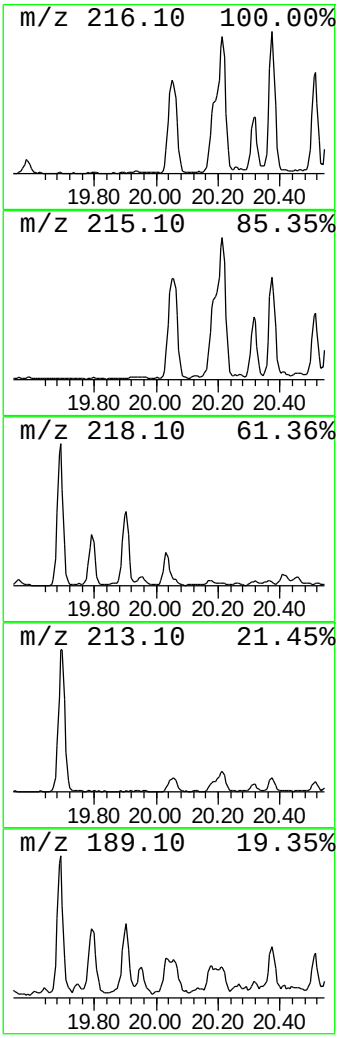
Peak Number 22 Pyrene, 1-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.04	2.49 ng/ul	304068	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89





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Operator : CG/JU
Sample : L3634-12
Misc :
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Instrument : BNA_G
ClientSampleId : BFMG0

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Quant Title : SVOA CALIBRATION

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

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Peak Number 23 Pyrene, 2-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	2.39 ng/ul	292125	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
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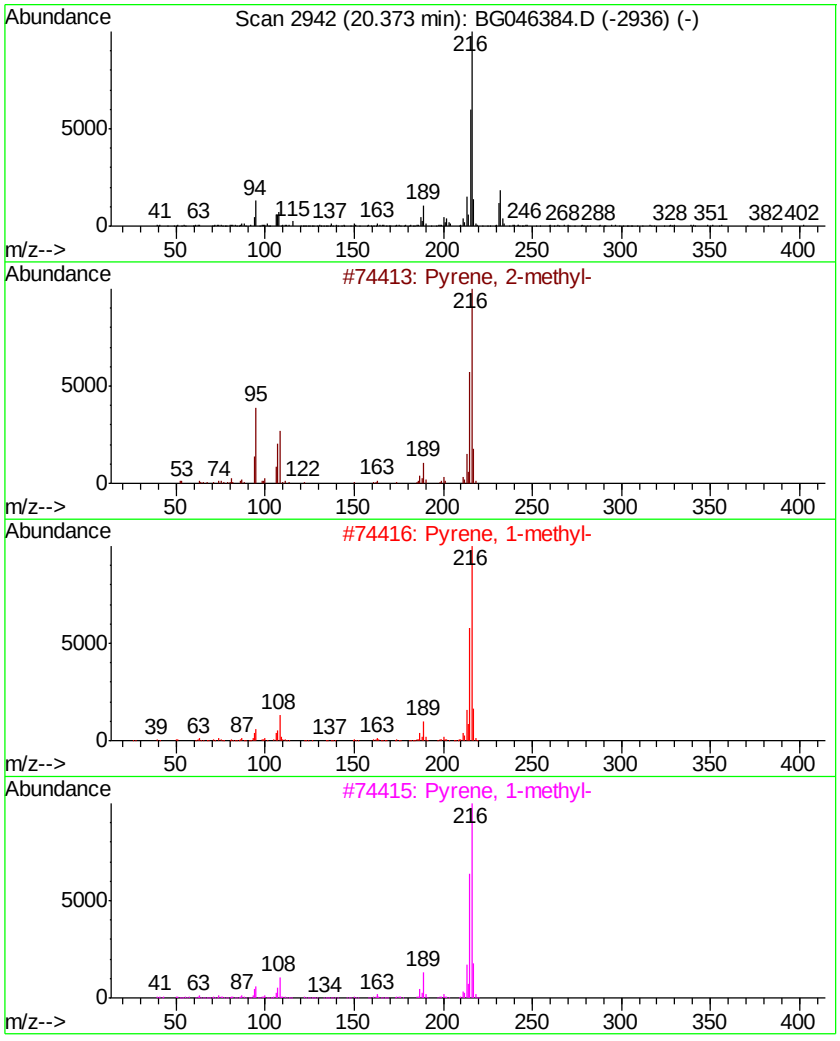

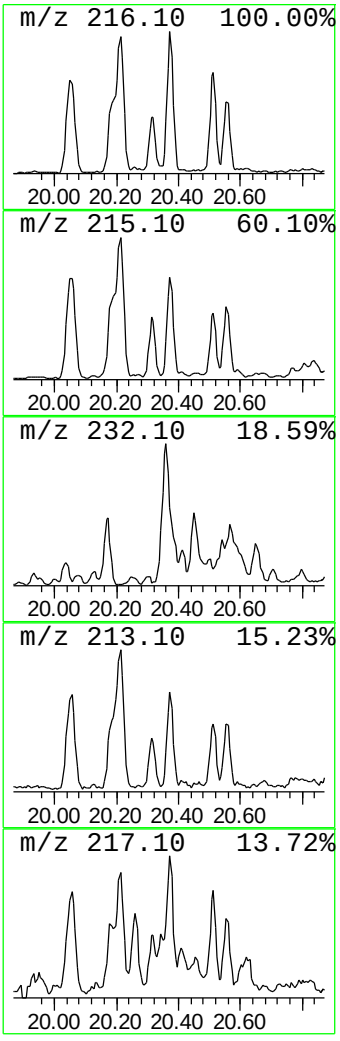

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Sample : L3634-12
Misc :
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Instrument : BNA_G
ClientSampleId : BFMG0

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Quant Title : SVOA CALIBRATION

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

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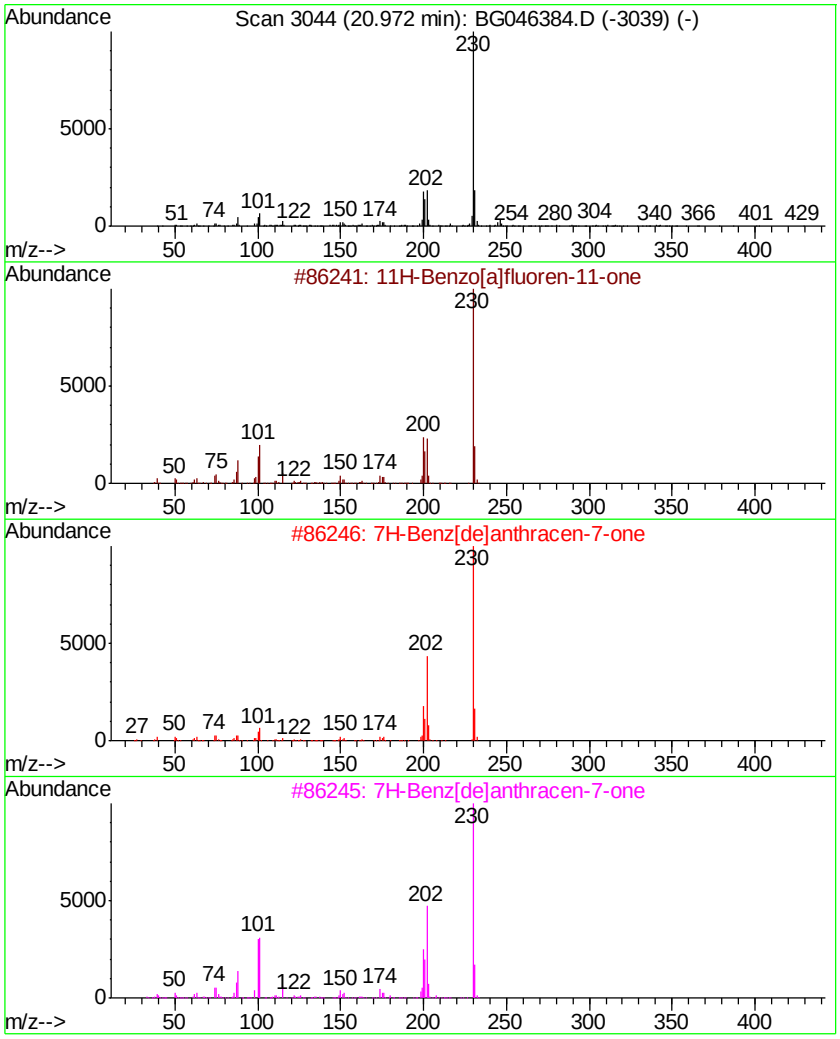
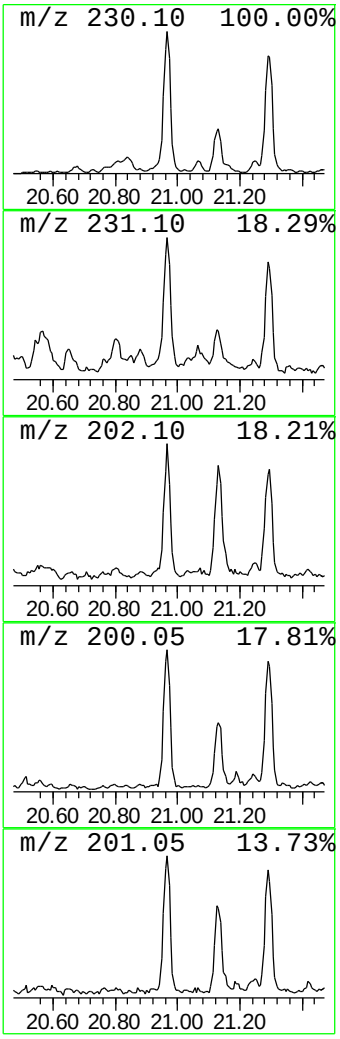
Peak Number 24 11H-Benzo[a]fluoren-11-one Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.64 ng/ul	322836	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	72
5	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72





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Quant Title : SVOA CALIBRATION

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

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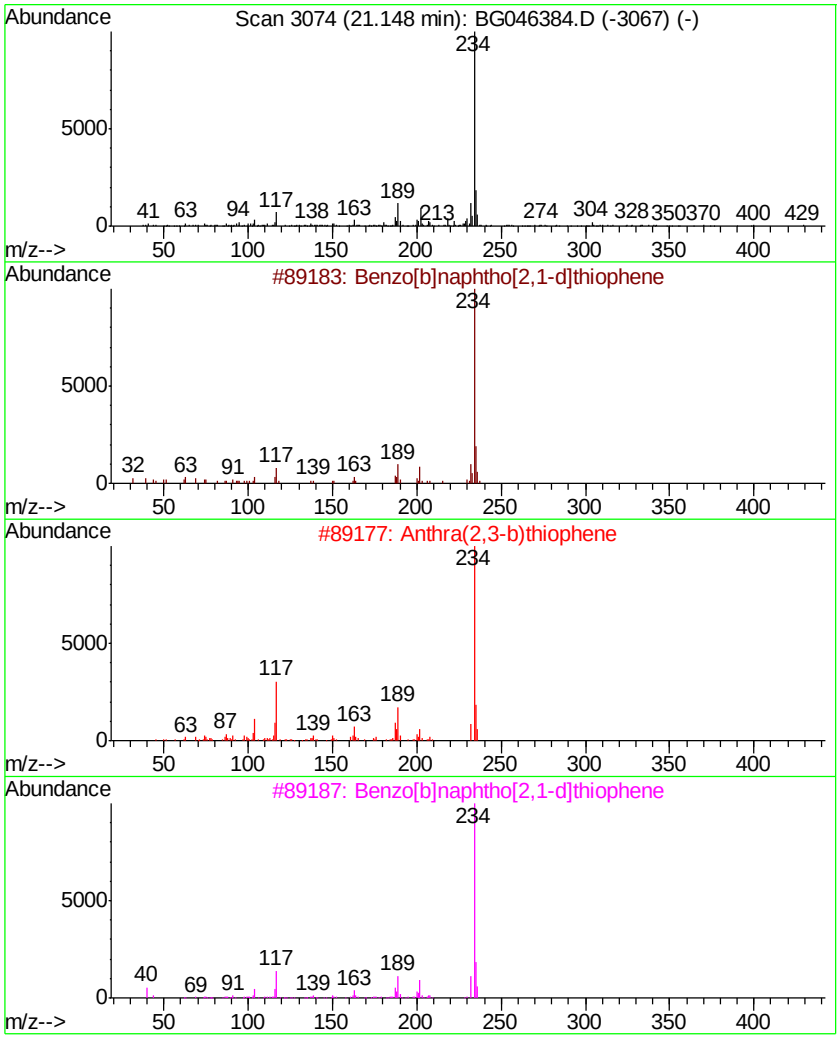
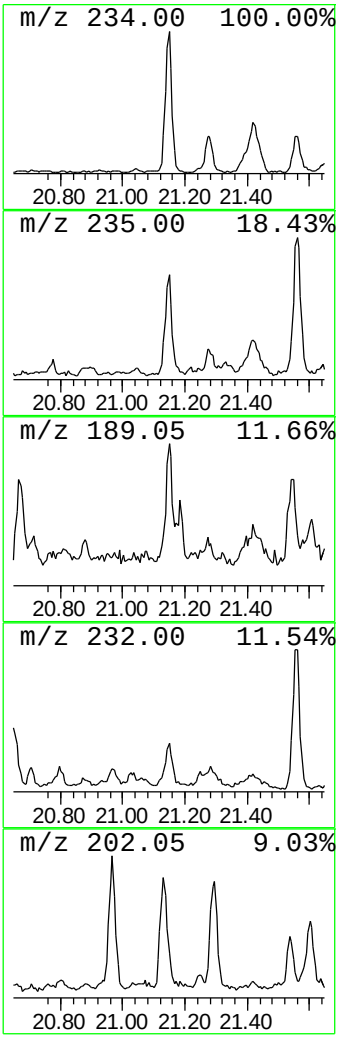
Peak Number 25 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.15	2.23 ng/ul	272830	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
2	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	94
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	93
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	93





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Quant Title : SVOA CALIBRATION

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

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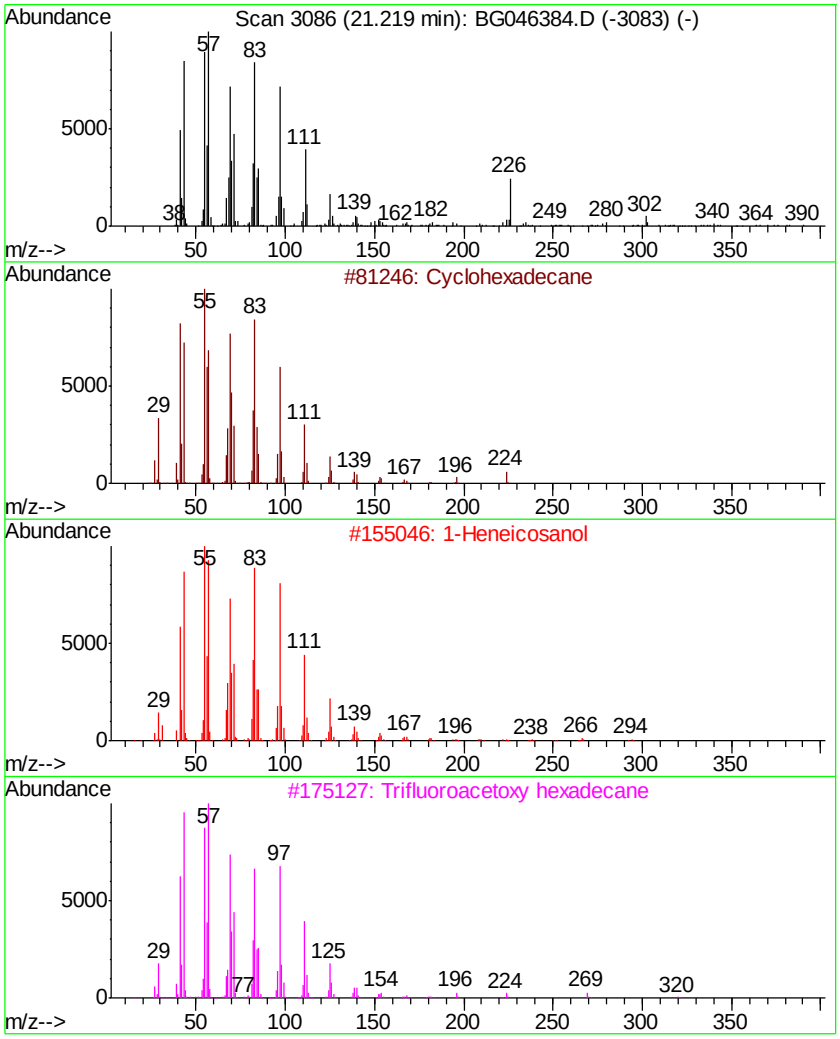
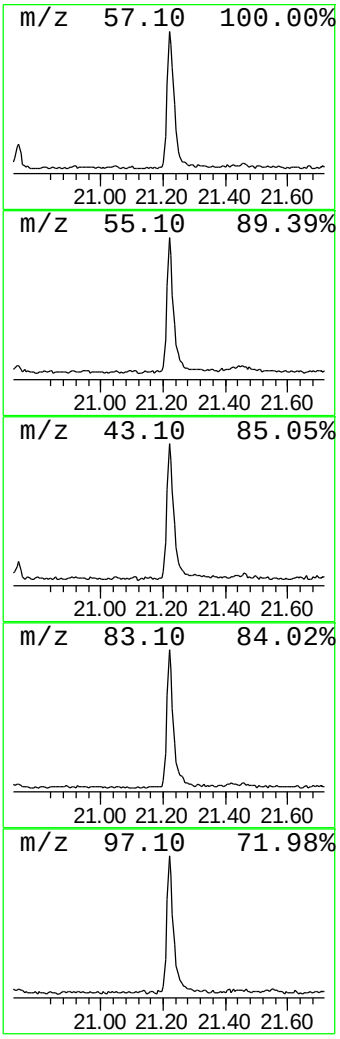
Peak Number 26 (DEL) Alkane: Cyclic21.22 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.22	6.10 ng/ul	745761	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	92
2	1-Heneicosanol	312	C21H44O	015594-90-8	90
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	86
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	83
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	83





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Quant Title : SVOA CALIBRATION

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

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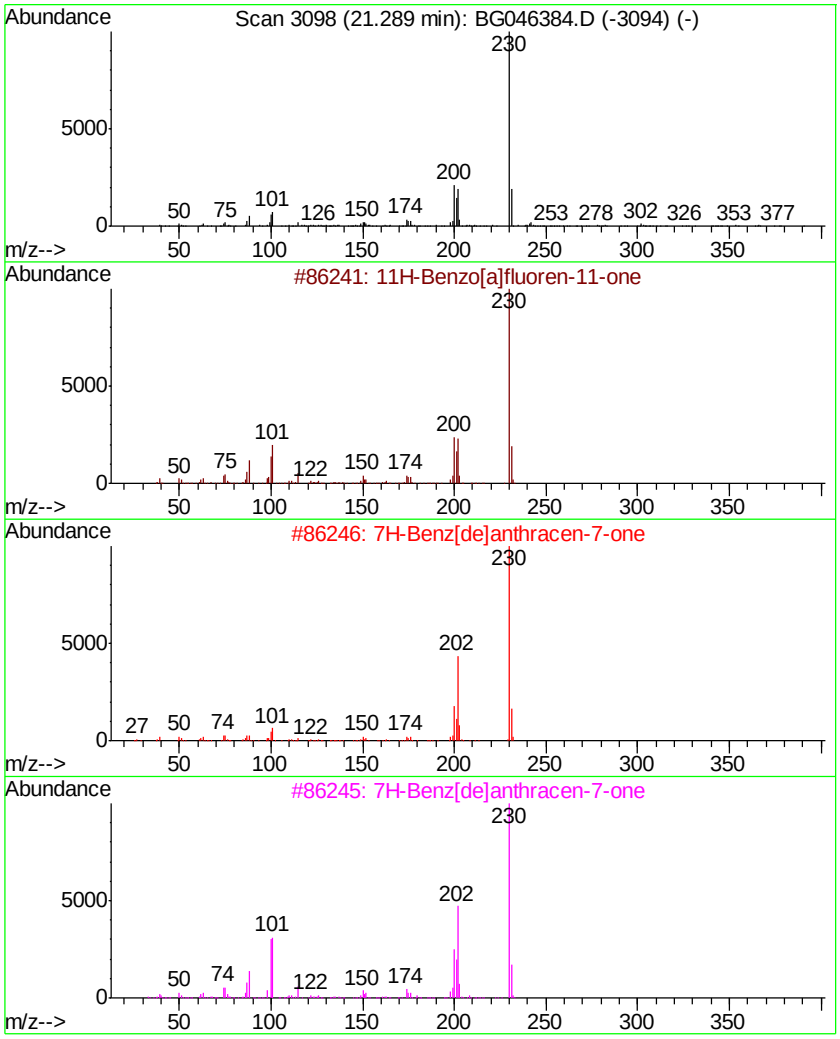
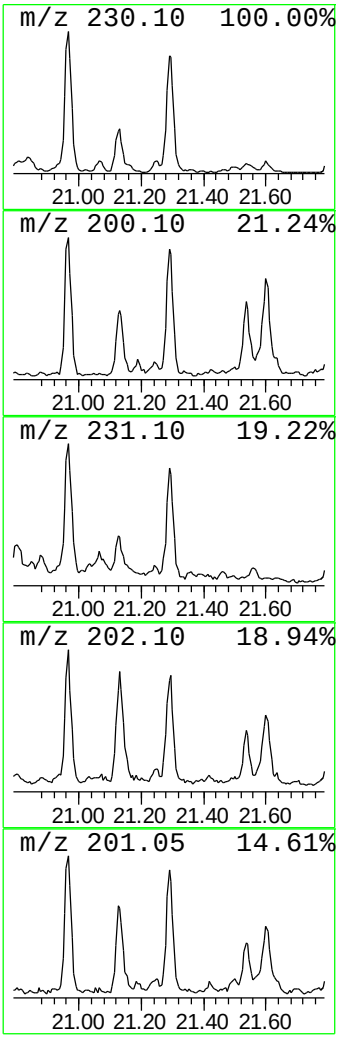
Peak Number 27 7H-Benz[de]anthracen-7-one Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	2.64 ng/ul	322611	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	95
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	80
5	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046384.D
Acq On : 20 Aug 2020 18:35
Operator : CG/JU
Sample : L3634-12
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG0

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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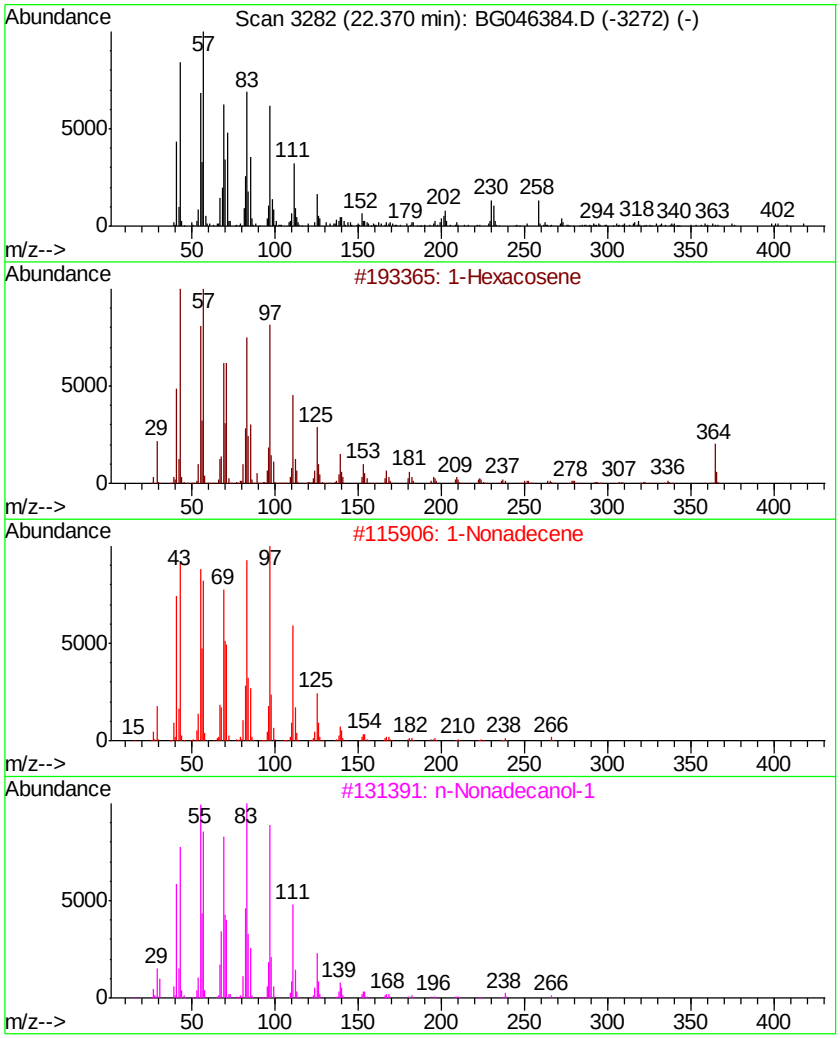
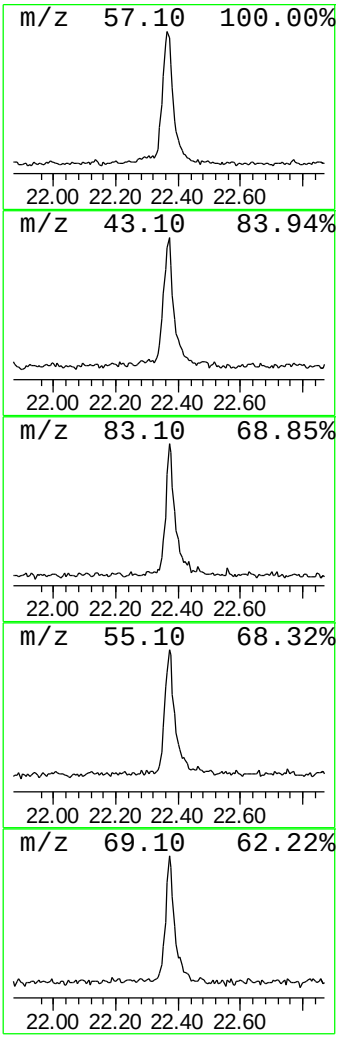
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.37	4.34 ng/ul	530134	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	93
2	1-Nonadecene	266	C19H38	018435-45-5	92
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	87
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046384.D
Acq On : 20 Aug 2020 18:35
Operator : CG/JU
Sample : L3634-12
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG0

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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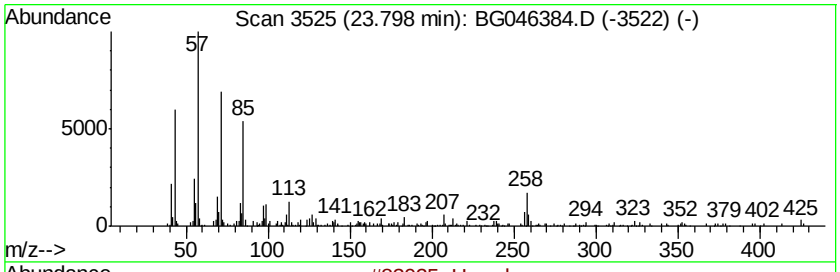
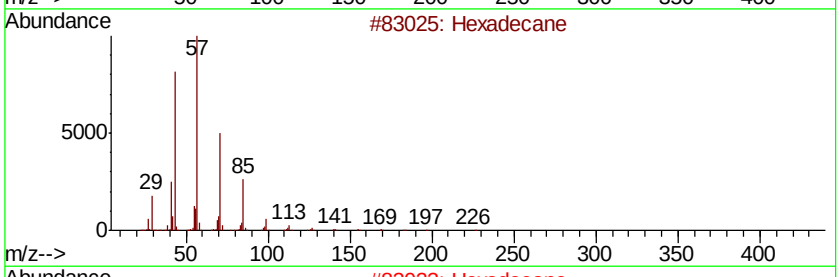
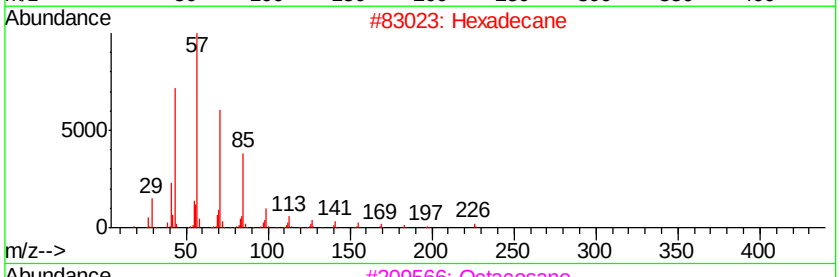
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 31

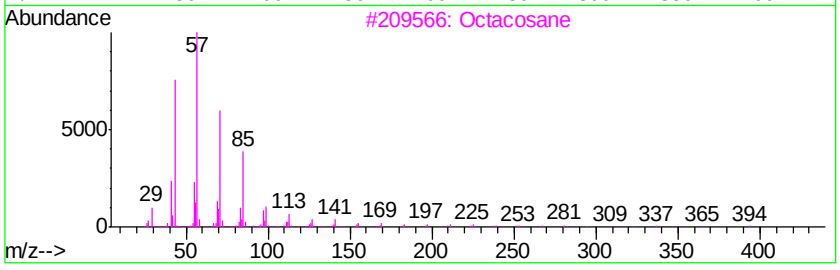
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.80	2.11 ng/ul	155706	Perylene-d12	24.67

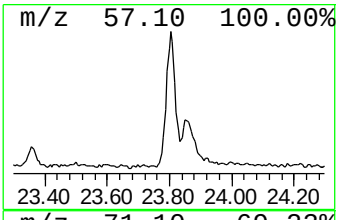
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Hexadecane	226	C16H34	000544-76-3	87
3	Octacosane	394	C28H58	000630-02-4	87
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Tetracosane	338	C24H50	000646-31-1	83

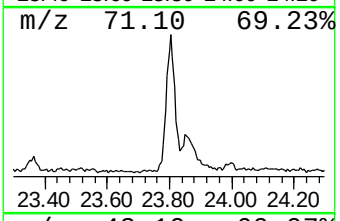


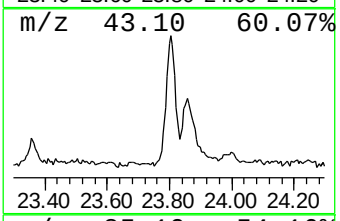


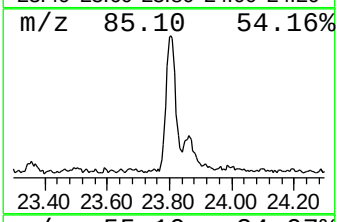


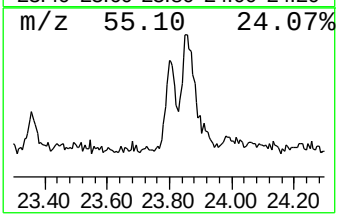












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046384.D
Acq On : 20 Aug 2020 18:35
Operator : CG/JU
Sample : L3634-12
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG0

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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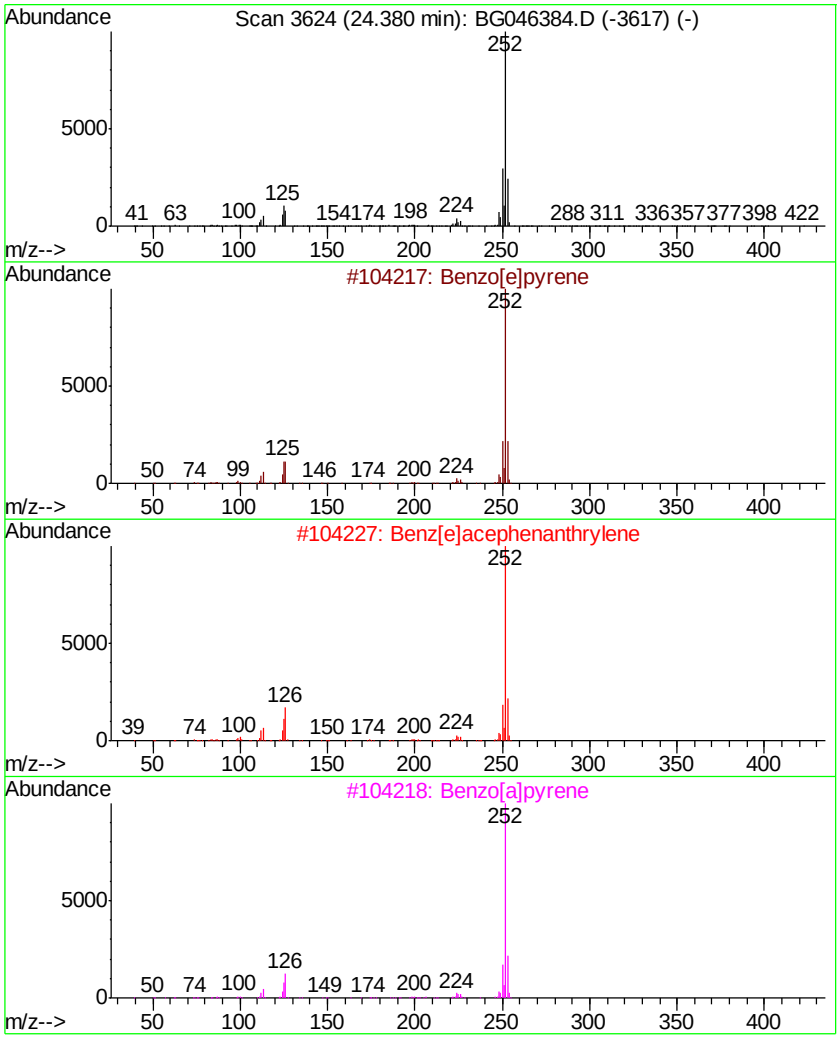
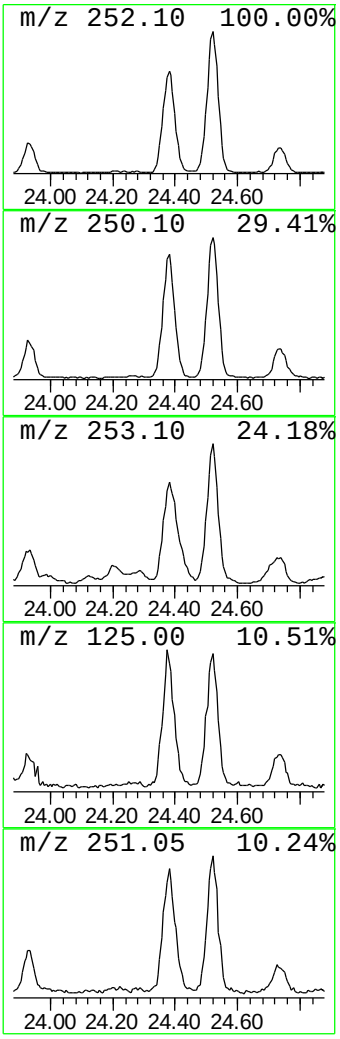
Peak Number 30 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.38	7.52 ng/ul	554202	Perylene-d12	24.67

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





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Acq On : 20 Aug 2020 18:35
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Sample : L3634-12
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG0

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

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

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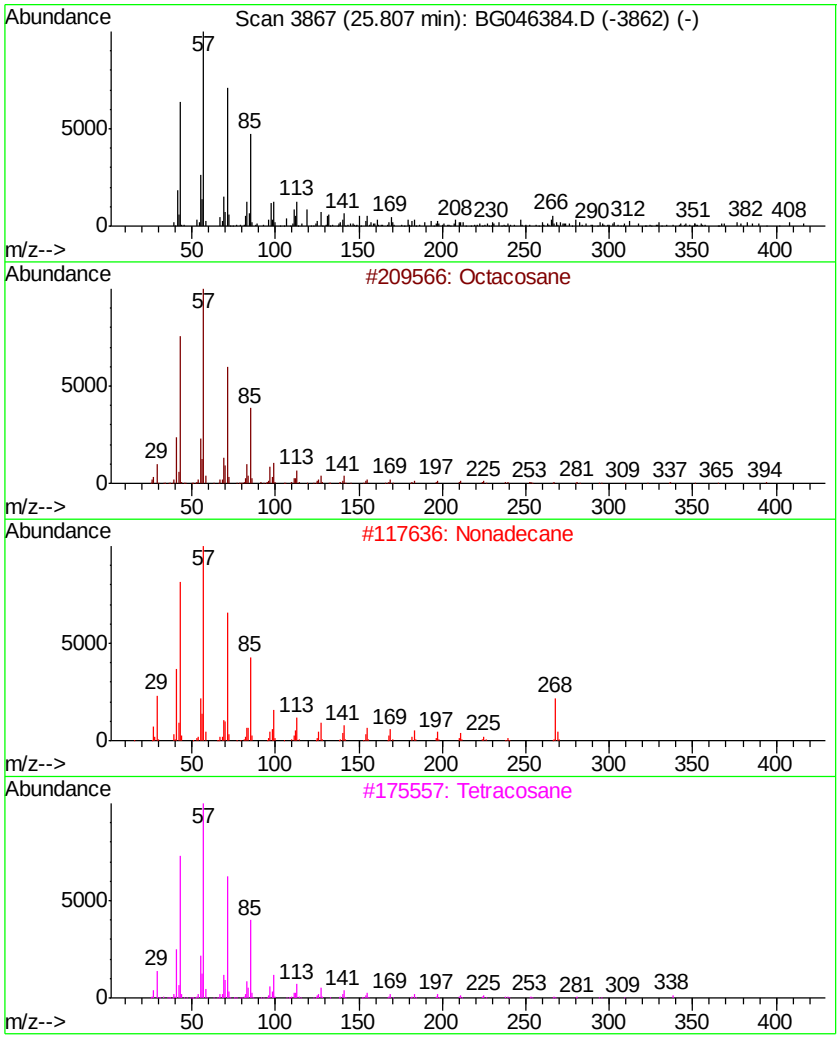
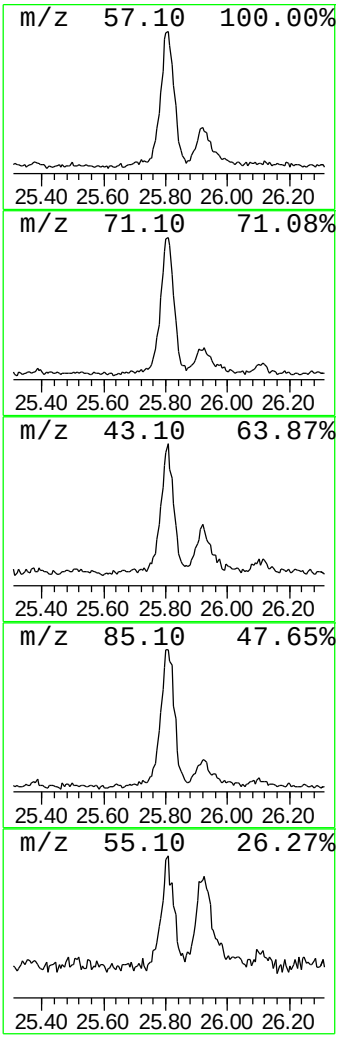
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.81	3.41 ng/ul	251538	Perylene-d12	24.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	96
2	Nonadecane	268	C19H40	000629-92-5	95
3	Tetracosane	338	C24H50	000646-31-1	94
4	Nonacosane	408	C29H60	000630-03-5	93
5	Tricosane, 2-methyl-	338	C24H50	001928-30-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081920\
Data File : BG046384.D
Acq On : 20 Aug 2020 18:35
Operator : CG/JU
Sample : L3634-12
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG0

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	105.3	ng/ul	2380740	1	7.94	451983	20.0
unknown-01	3.92	4.1	ng/ul	92439	1	7.94	451983	20.0
4H-Imidazol-4-one...	7.11	17.2	ng/ul	389605	1	7.94	451983	20.0
unknown-02	7.26	13.3	ng/ul	300857	1	7.94	451983	20.0
unknown-03	7.48	18.0	ng/ul	407431	1	7.94	451983	20.0
unknown-04	8.65	17.3	ng/ul	391169	1	7.94	451983	20.0
unknown-05	9.09	17.4	ng/ul	391990	1	7.94	451983	20.0
unknown-06	9.81	9.5	ng/ul	336596	2	10.74	707849	20.0
unknown-07	10.87	10.6	ng/ul	375258	2	10.74	707849	20.0
unknown-08	13.97	16.1	ng/ul	855798	3	14.57	1066630	20.0
Dimethyl phthalate	14.02	3.0	ng/ul	161354	3	14.57	1066630	20.0
unknown-09	14.76	6.2	ng/ul	327892	3	14.57	1066630	20.0
unknown-10	15.68	6.3	ng/ul	338890	3	14.57	1066630	20.0
Phenanthrene, 1-m...	18.19	4.4	ng/ul	285109	4	17.31	1286980	20.0
Anthracene, 9-met...	18.23	6.2	ng/ul	396645	4	17.31	1286980	20.0
Anthracene, 1-met...	18.37	5.4	ng/ul	348238	4	17.31	1286980	20.0
Phenanthrene, 4-m...	18.42	2.9	ng/ul	188254	4	17.31	1286980	20.0
Naphthalene, 2-ph...	18.68	2.9	ng/ul	189430	4	17.31	1286980	20.0
9,10-Anthracenedione	18.72	4.0	ng/ul	254281	4	17.31	1286980	20.0
Phenanthrene, 2,5...	19.10	3.6	ng/ul	229931	4	17.31	1286980	20.0
Cyclopenta(def)ph...	19.24	3.6	ng/ul	230897	4	17.31	1286980	20.0
Pyrene, 1-methyl-	20.04	2.5	ng/ul	304068	5	21.56	2443290	20.0
Pyrene, 2-methyl-	20.37	2.4	ng/ul	292125	5	21.56	2443290	20.0
11H-Benzo[a]fluor...	20.97	2.6	ng/ul	322836	5	21.56	2443290	20.0
Benzo[b]naphtho[2...	21.15	2.2	ng/ul	272830	5	21.56	2443290	20.0
(DEL) Alkane: Cyc...	21.22	6.1	ng/ul	745761	5	21.56	2443290	20.0
7H-Benz[de]anthra...	21.29	2.6	ng/ul	322611	5	21.56	2443290	20.0
(DEL) Alkane: Str...	22.37	4.3	ng/ul	530134	5	21.56	2443290	20.0
(DEL) Alkane: Str...	23.80	2.1	ng/ul	155706	6	24.67	1473420	20.0
Benzo[e]pyrene	24.38	7.5	ng/ul	554202	6	24.67	1473420	20.0
(DEL) Alkane: Str...	25.81	3.4	ng/ul	251538	6	24.67	1473420	20.0