LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046252.D
Acq On : 13 Aug 2020 16:59
Operator : CG/JU
Sample : L3629-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM52

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	3.166	7	13	42	rVB	1500275	2944135	100.00%	8.221%
2	3.936	139	144	153	rBV3	22826	36534	1.24%	0.102%
3	4.159	176	182	190	rBV	34075	59803	2.03%	0.167%
4	7.115	678	685	698	rBV2	200468	394868	13.41%	1.103%
5	7.279	704	713	723	rBV	171811	294964	10.02%	0.824%
6	7.485	741	748	755	rBV	207350	354426	12.04%	0.990%
7	7.549	755	759	774	rVB2	26338	62101	2.11%	0.173%
8	7.949	820	827	835	rBV	273869	480238	16.31%	1.341%
9	8.654	940	947	955	rBV	246380	433632	14.73%	1.211%
10	9.100	1013	1023	1032	rBV	194152	352651	11.98%	0.985%
11	9.823	1139	1146	1159	rVB	165884	290737	9.88%	0.812%
12	10.364	1229	1238	1250	rBV	251786	463650	15.75%	1.295%
13	10.746	1295	1303	1309	rBV	412884	728091	24.73%	2.033%
14	10.793	1309	1311	1318	rVB	19929	29565	1.00%	0.083%
15	10.875	1318	1325	1344	rBV2	194725	388672	13.20%	1.085%
16	13.484	1762	1769	1776	rBV	408248	617909	20.99%	1.725%
17	13.977	1844	1853	1857	rBV	527706	770245	26.16%	2.151%
18	14.024	1857	1861	1867	rVB	266267	376912	12.80%	1.052%
19	14.265	1895	1902	1914	rVB	580172	938405	31.87%	2.620%
20	14.576	1945	1955	1961	rVV	653411	1032106	35.06%	2.882%
21	14.635	1961	1965	1973	rVB2	21410	36505	1.24%	0.102%
22	14.764	1981	1987	2002	rBV	125195	268447	9.12%	0.750%
23	14.970	2017	2022	2031	rVV	25530	48236	1.64%	0.135%
24	15.563	2117	2123	2129	rBV	784481	1196661	40.65%	3.342%
25	15.622	2129	2133	2137	rVB2	33853	49154	1.67%	0.137%
26	15.675	2137	2142	2145	rBV	206901	325124	11.04%	0.908%
27	15.704	2145	2147	2152	rVB	173539	196433	6.67%	0.549%
28	15.916	2178	2183	2192	rVB	23627	38450	1.31%	0.107%
29	16.063	2201	2208	2215	rVB	22748	46833	1.59%	0.131%
30	16.627	2292	2304	2309	rBV7	16064	45176	1.53%	0.126%
31	16.856	2334	2343	2347	rBV3	22469	44611	1.52%	0.125%
32	16.897	2347	2350	2353	rVV	21052	28601	0.97%	0.080%
33	16.968	2357	2362	2370	rVV2	28461	52465	1.78%	0.147%
34	17.050	2370	2376	2381	rVV3	23871	45517	1.55%	0.127%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046252.D
Acq On : 13 Aug 2020 16:59
Operator : CG/JU
Sample : L3629-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM52

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	17.138	2387	2391	2399	rVB	22206	42745	1.45%	0.119%
36	17.314	2415	2421	2425	rBV	809874	1248499	42.41%	3.486%
37	17.355	2425	2428	2433	rVB	399333	553353	18.80%	1.545%
38	17.414	2433	2438	2443	rBV	852595	1272287	43.21%	3.553%
39	17.502	2449	2453	2460	rVB4	20011	33305	1.13%	0.093%
40	17.632	2470	2475	2481	rVB2	37327	49950	1.70%	0.139%
41	17.714	2481	2489	2493	rBV2	33388	67342	2.29%	0.188%
42	18.190	2561	2570	2572	rBV	106980	157886	5.36%	0.441%
43	18.219	2572	2575	2576	rVV	162320	194360	6.60%	0.543%
44	18.237	2576	2578	2585	rVV	188588	264504	8.98%	0.739%
45	18.319	2588	2592	2597	rVB	56986	83539	2.84%	0.233%
46	18.384	2597	2603	2607	rBV2	112058	222898	7.57%	0.622%
47	18.419	2607	2609	2617	rVB	84938	113540	3.86%	0.317%
48	18.689	2650	2655	2658	rBV	79764	112302	3.81%	0.314%
49	18.724	2658	2661	2668	rVB	52774	73474	2.50%	0.205%
50	18.936	2693	2697	2701	rVV2	39134	52583	1.79%	0.147%
51	18.989	2701	2706	2709	rVV	31011	44571	1.51%	0.124%
52	19.024	2709	2712	2716	rVB2	34606	44000	1.49%	0.123%
53	19.071	2716	2720	2722	rBV	80346	102790	3.49%	0.287%
54	19.106	2722	2726	2730	rVV	91234	159314	5.41%	0.445%
55	19.159	2730	2735	2739	rVV5	45312	112444	3.82%	0.314%
56	19.194	2739	2741	2745	rVV	39174	48576	1.65%	0.136%
57	19.241	2745	2749	2758	rVB3	78495	145303	4.94%	0.406%
58	19.365	2759	2770	2778	rBV	779186	1206965	41.00%	3.370%
59	19.482	2788	2790	2793	rVV3	24022	33352	1.13%	0.093%
60	19.512	2793	2795	2799	rVB	40356	48368	1.64%	0.135%
61	19.553	2799	2802	2805	rBV4	26302	36723	1.25%	0.103%
62	19.700	2821	2827	2830	rBV2	1217891	1994233	67.74%	5.569%
63	19.723	2830	2831	2839	rVB	676093	708655	24.07%	1.979%
64	19.800	2840	2844	2850	rBV2	56603	91229	3.10%	0.255%
65	19.905	2857	2862	2868	rBV2	58027	96014	3.26%	0.268%
66	19.964	2868	2872	2877	rVB2	48908	75727	2.57%	0.211%
67	20.041	2880	2885	2887	rBV2	96263	146674	4.98%	0.410%
68	20.187	2905	2910	2911	rBV4	63619	98462	3.34%	0.275%
69	20.217	2911	2915	2919	rVB	154274	222202	7.55%	0.620%
70	20.317	2928	2932	2936	rBV	60985	85086	2.89%	0.238%
71	20.375	2936	2942	2946	rVV2	113911	209930	7.13%	0.586%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046252.D
Acq On : 13 Aug 2020 16:59
Operator : CG/JU
Sample : L3629-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM52

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	20.458	2953	2956	2961	rVB4	28584	40134	1.36%	0.112%
73	20.516	2962	2966	2969	rVV	65539	83272	2.83%	0.233%
74	20.563	2969	2974	2978	rVV3	66310	101086	3.43%	0.282%
75	20.969	3039	3043	3049	rVB	116264	180268	6.12%	0.503%
76	21.145	3067	3073	3078	rBV2	60745	155763	5.29%	0.435%
77	21.192	3078	3081	3084	rVV	91088	133406	4.53%	0.373%
78	21.227	3084	3087	3094	rVV3	390625	671849	22.82%	1.876%
79	21.292	3094	3098	3108	rVB	120532	234703	7.97%	0.655%
80	21.556	3135	3143	3148	rBV2	1013843	2194220	74.53%	6.127%
81	21.603	3148	3151	3163	rVB	361595	618737	21.02%	1.728%
82	21.774	3173	3180	3184	rBV4	73937	165477	5.62%	0.462%
83	21.956	3207	3211	3218	rVB3	38502	74302	2.52%	0.207%
84	22.273	3261	3265	3271	rVB	106939	177659	6.03%	0.496%
85	22.338	3272	3276	3278	rBV2	66100	95588	3.25%	0.267%
86	22.367	3279	3281	3289	rVB2	86713	149493	5.08%	0.417%
87	22.538	3306	3310	3313	rBV2	35602	44206	1.50%	0.123%
88	23.037	3391	3395	3401	rVB2	106134	193075	6.56%	0.539%
89	23.689	3497	3506	3513	rBV	256721	881254	29.93%	2.461%
90	23.818	3522	3528	3534	rBV2	130891	272097	9.24%	0.760%
91	23.936	3542	3548	3556	rVB	60932	140468	4.77%	0.392%
92	24.377	3617	3623	3628	rBV	124706	300374	10.20%	0.839%
93	24.453	3628	3636	3643	rVV	577044	1576692	53.55%	4.403%
94	24.518	3643	3647	3660	rVB	224810	552799	18.78%	1.544%
95	24.665	3663	3672	3680	rBV3	530210	1471610	49.98%	4.109%
96	24.735	3680	3684	3700	rVB3	176282	477494	16.22%	1.333%
97	25.828	3861	3870	3880	rBV2	108202	315792	10.73%	0.882%
98	25.934	3883	3888	3892	rBV7	28282	61747	2.10%	0.172%
99	27.126	4084	4091	4102	rVB3	69405	220111	7.48%	0.615%
100	28.166	4260	4268	4292	rVB3	104233	502594	17.07%	1.403%

Sum of corrected areas: 35811312

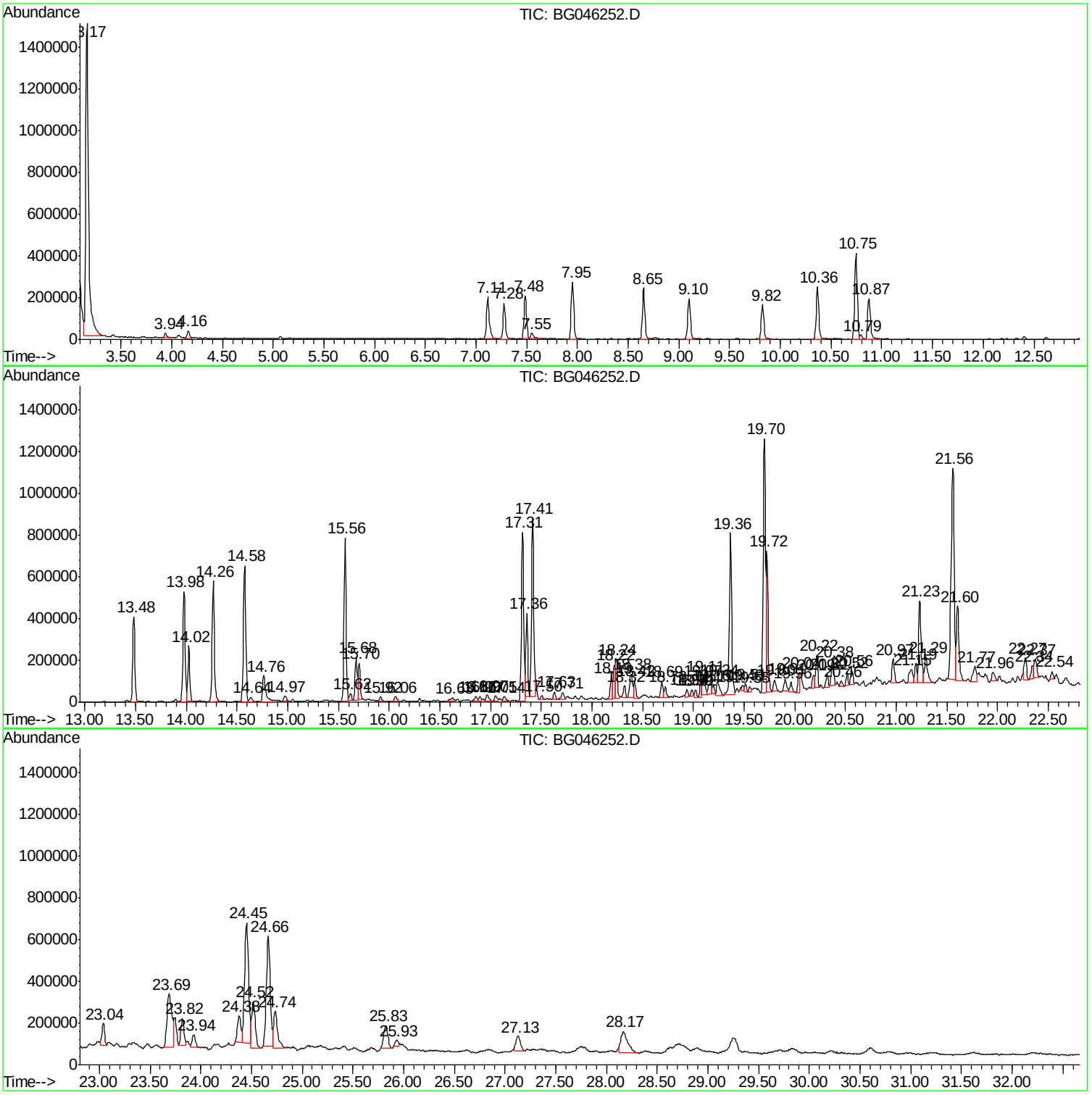
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046252.D
Acq On : 13 Aug 2020 16:59
Operator : CG/JU
Sample : L3629-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM52

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

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046252.D
Acq On : 13 Aug 2020 16:59
Operator : CG/JU
Sample : L3629-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM52

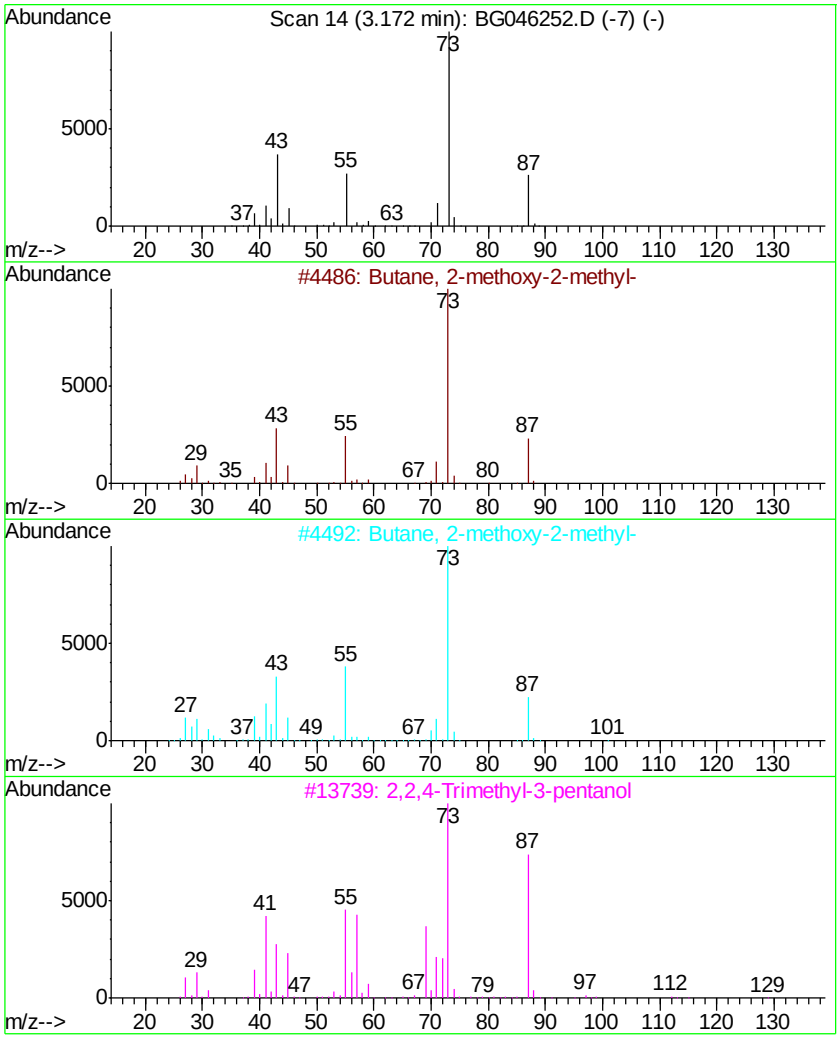
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

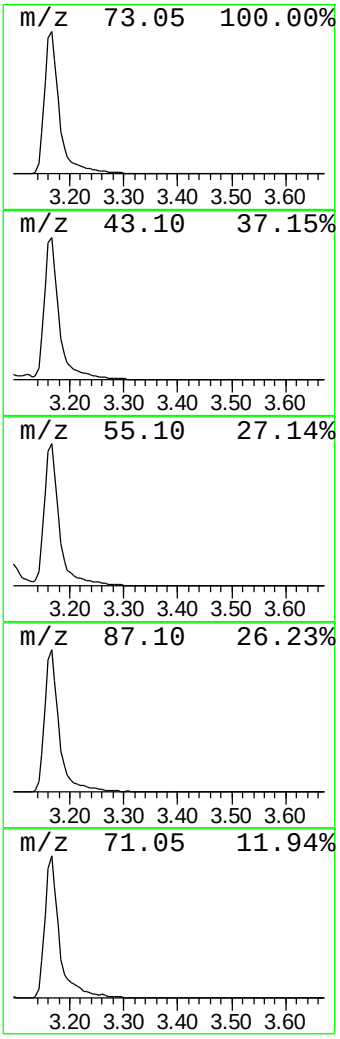
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	122.61 ng/ul	2944140	1,4-Dichlorobenzene-d4	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046252.D
Acq On : 13 Aug 2020 16:59
Operator : CG/JU
Sample : L3629-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM52

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

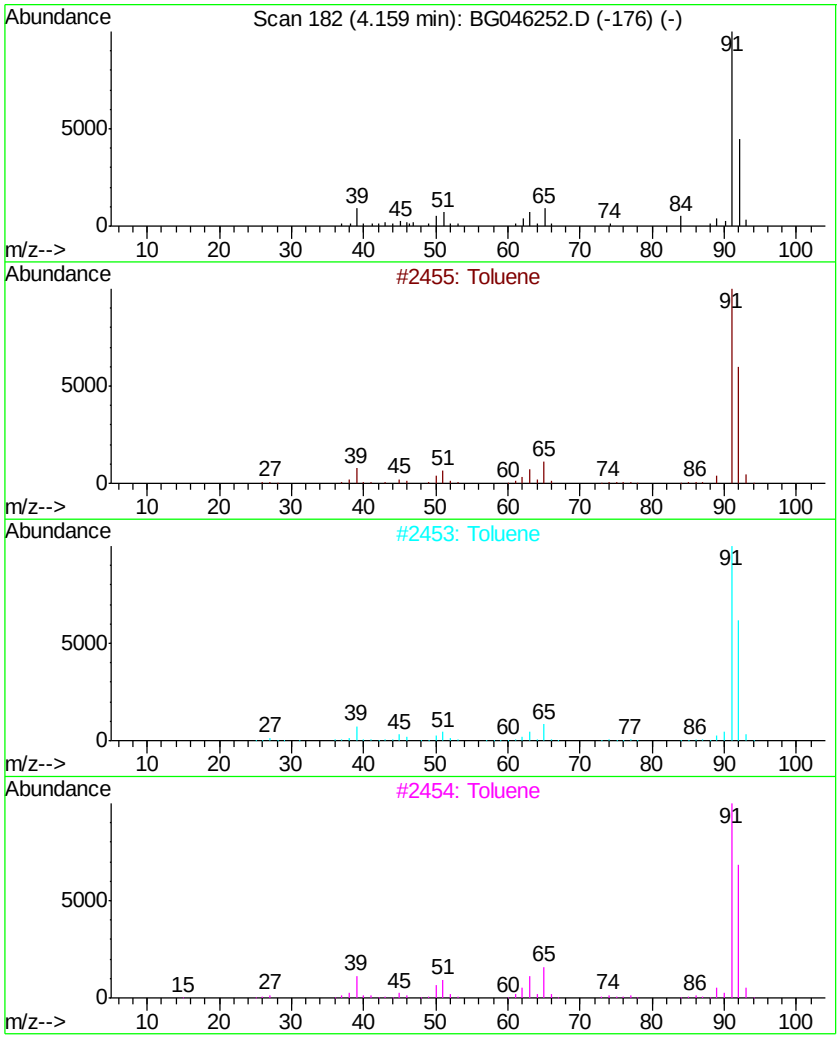
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

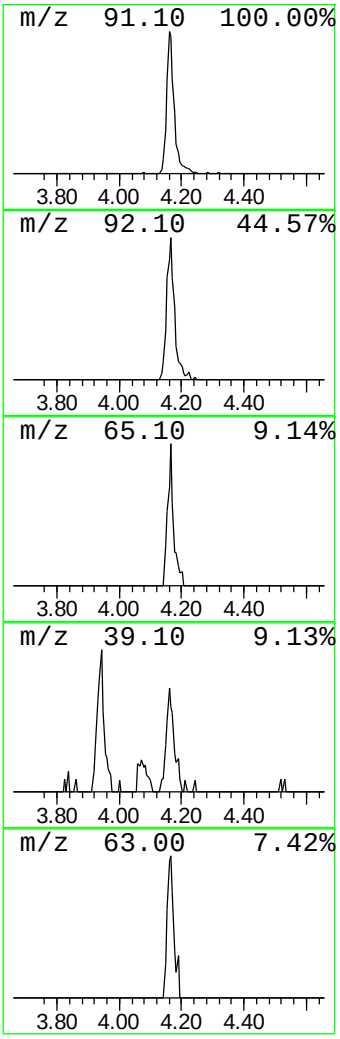
****

Peak Number 2 Toluene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.16	2.49 ng/ul	59803	1,4-Dichlorobenzene-d4	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	87
2	Toluene	92	C7H8	000108-88-3	76
3	Toluene	92	C7H8	000108-88-3	76
4	Toluene	92	C7H8	000108-88-3	76
5	Toluene	92	C7H8	000108-88-3	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046252.D
Acq On : 13 Aug 2020 16:59
Operator : CG/JU
Sample : L3629-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM52

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

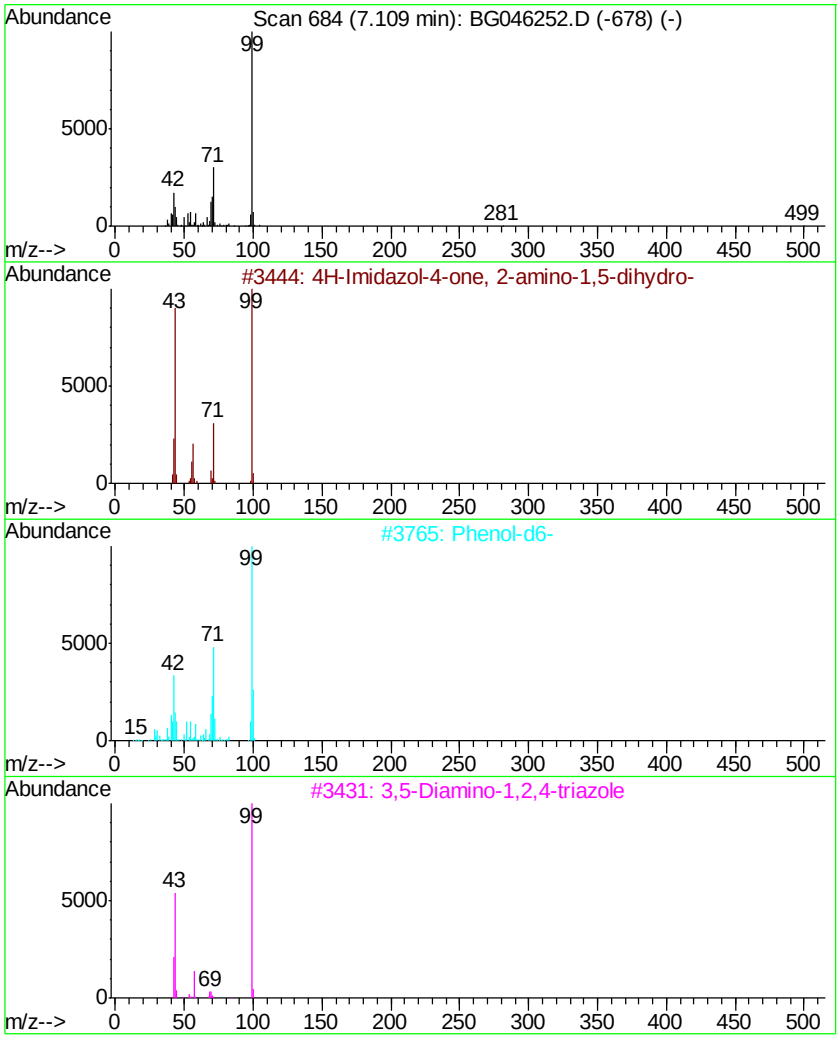
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

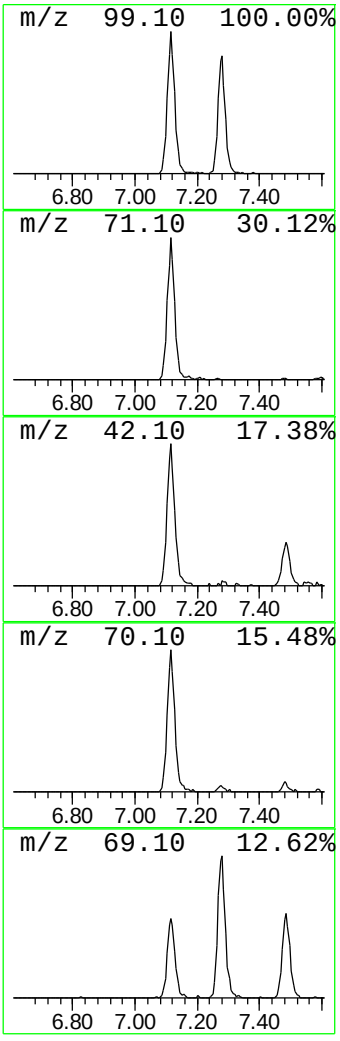
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	16.44 ng/ul	394868	1,4-Dichlorobenzene-d4	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	59
2	Phenol-d6-	100	C6D6O	013127-88-3	56
3	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	50
4	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	50
5	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046252.D
Acq On : 13 Aug 2020 16:59
Operator : CG/JU
Sample : L3629-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM52

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

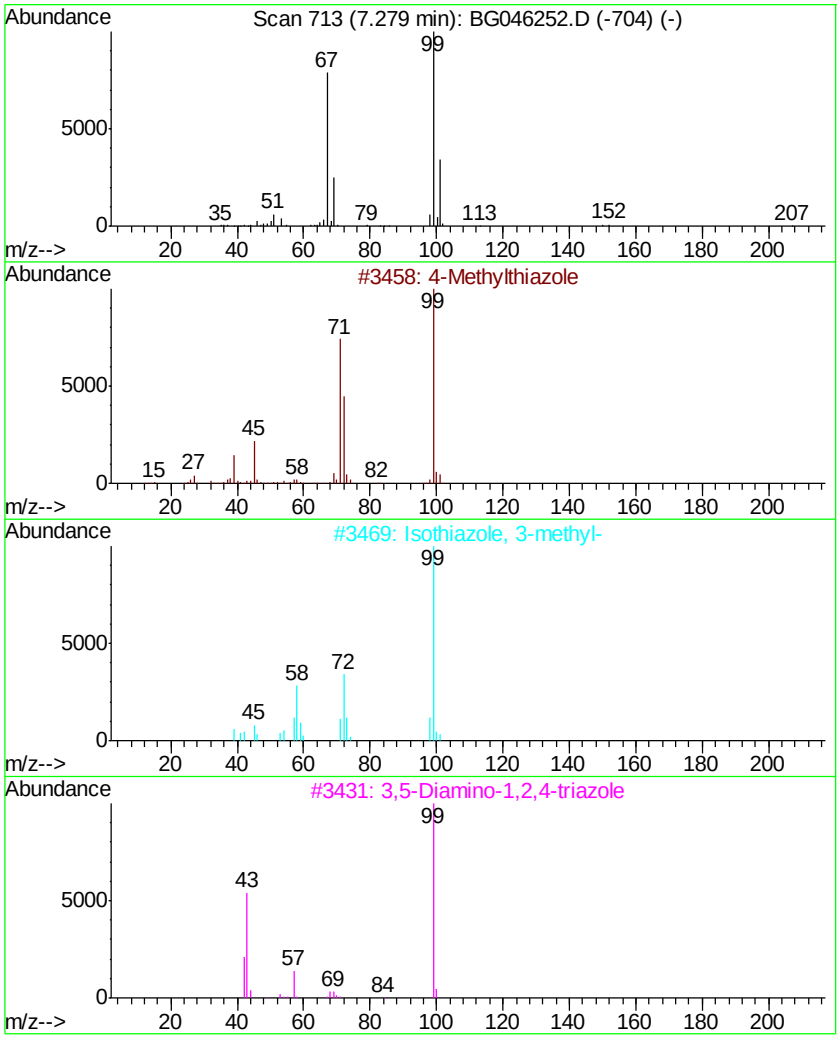
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

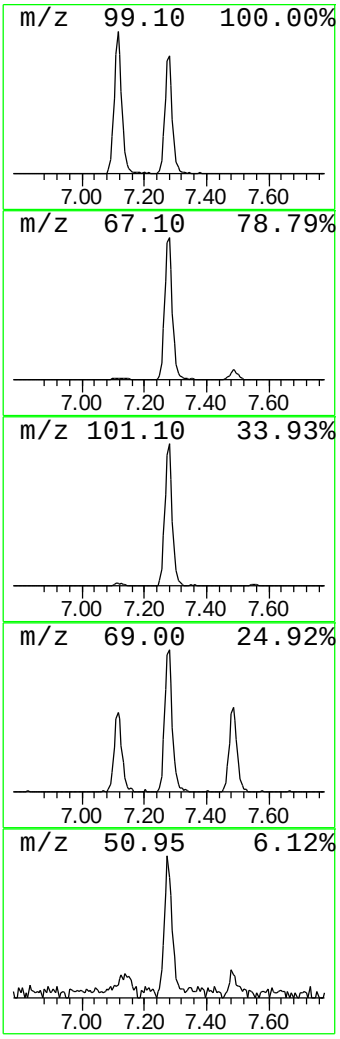
****

Peak Number 4 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	12.28 ng/ul	294964	1,4-Dichlorobenzene-d4	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylthiazole	99	C4H5NS	000693-95-8	9
2	Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	9
3	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	9
4	2,4-Hexanedione, 1,1,1-trifluoro-	168	C6H7F3O2	000400-54-4	9
5	1,3,7-Octatriene	108	C8H12	001002-35-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046252.D
Acq On : 13 Aug 2020 16:59
Operator : CG/JU
Sample : L3629-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM52

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

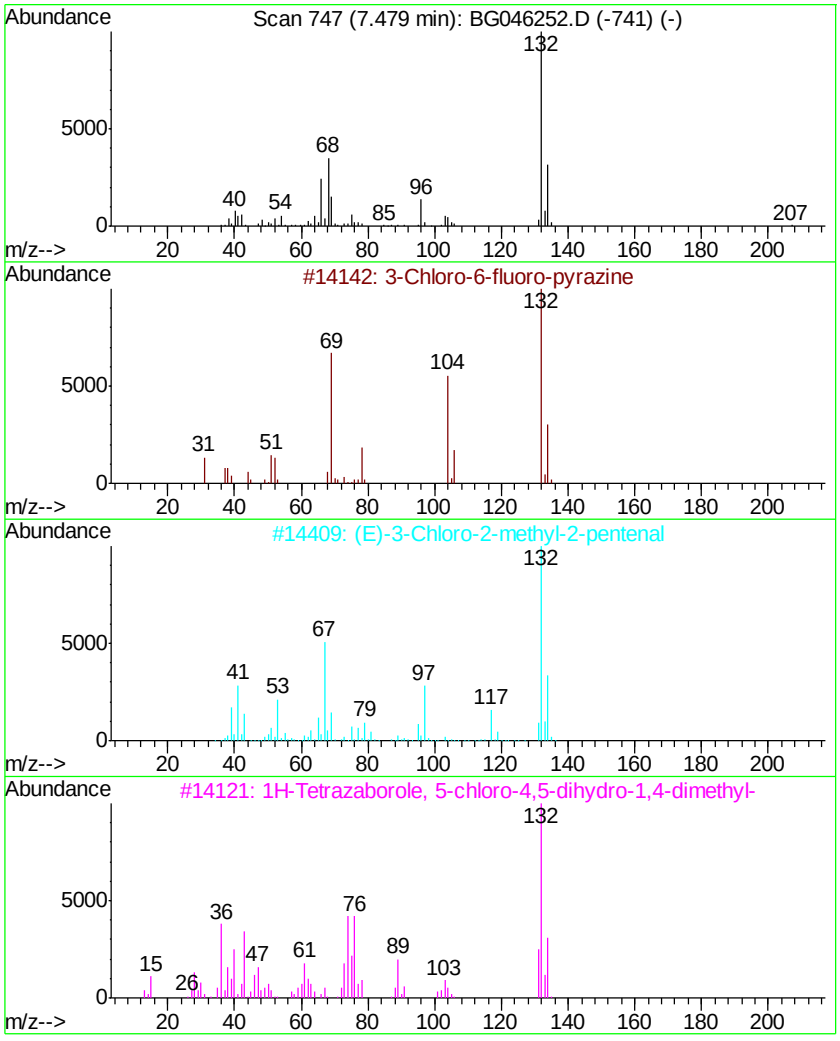
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

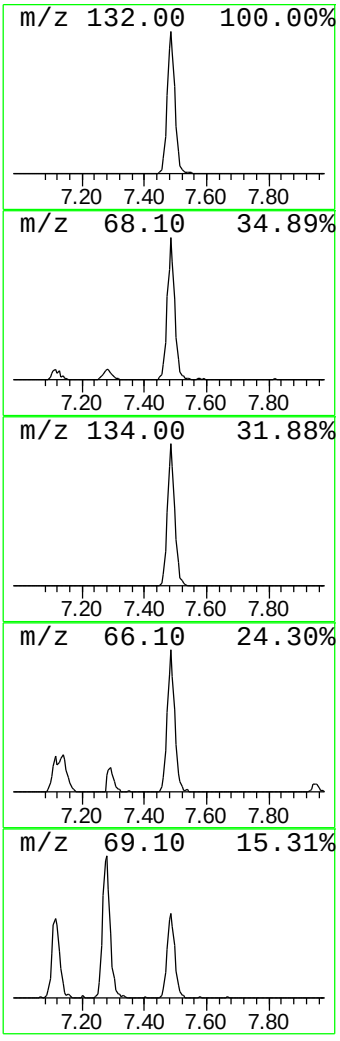
****

Peak Number 5 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	14.76 ng/ul	354426	1,4-Dichlorobenzene-d4	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	1H-Tetrazaborole, 5-chloro-4,5-d...	132	C2H6BClN4	021960-49-6	12
4	1-Isoquinolinemethanol, .alpha.-...	191	C12H17NO	114608-92-3	12
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12





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Acq On : 13 Aug 2020 16:59
Operator : CG/JU
Sample : L3629-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM52

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

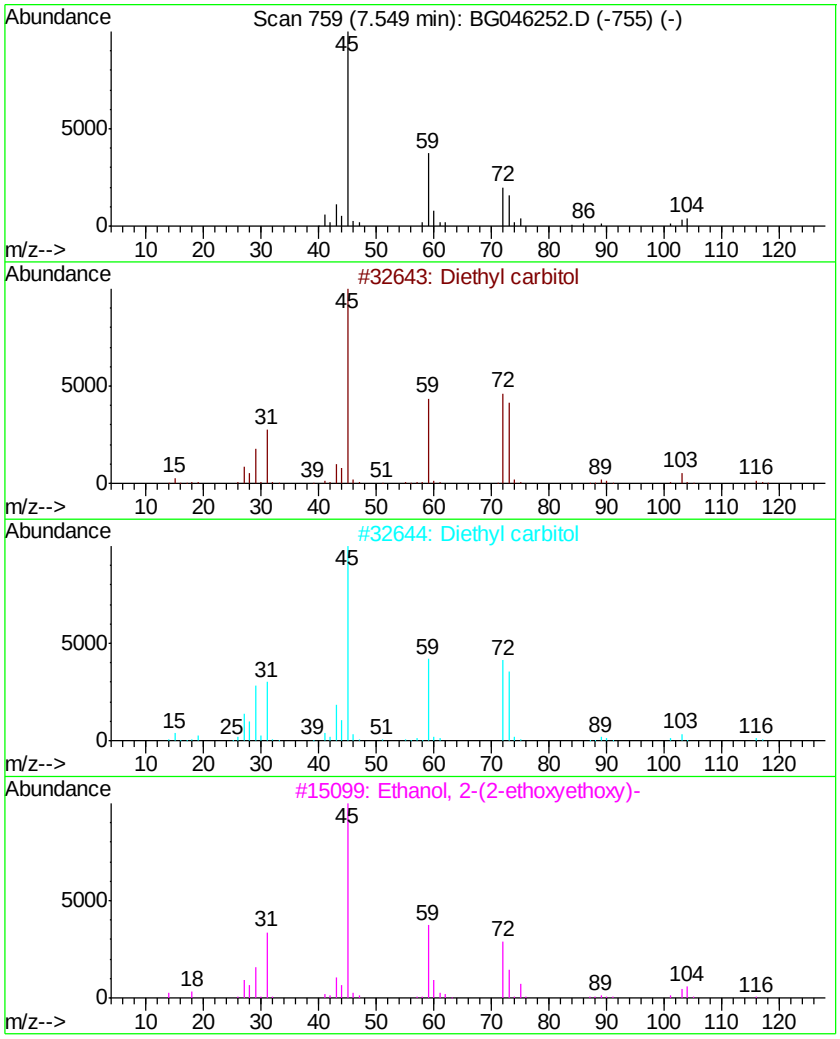
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

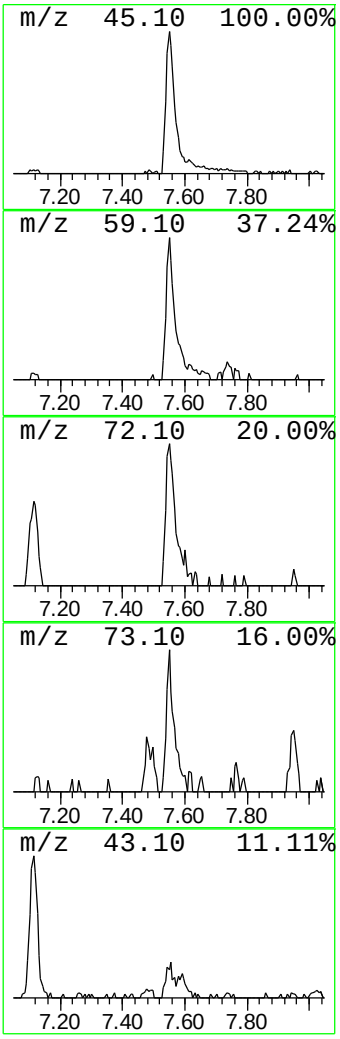
****

Peak Number 6 Diethyl carbitol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	2.59 ng/ul	62101	1,4-Dichlorobenzene-d4	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyl carbitol	162	C8H18O3	000112-36-7	72
2	Diethyl carbitol	162	C8H18O3	000112-36-7	56
3	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	53
4	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	53
5	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45





Library Search Compound Report

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Data File : BG046252.D
Acq On : 13 Aug 2020 16:59
Operator : CG/JU
Sample : L3629-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM52

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Quant Title : SVOA CALIBRATION

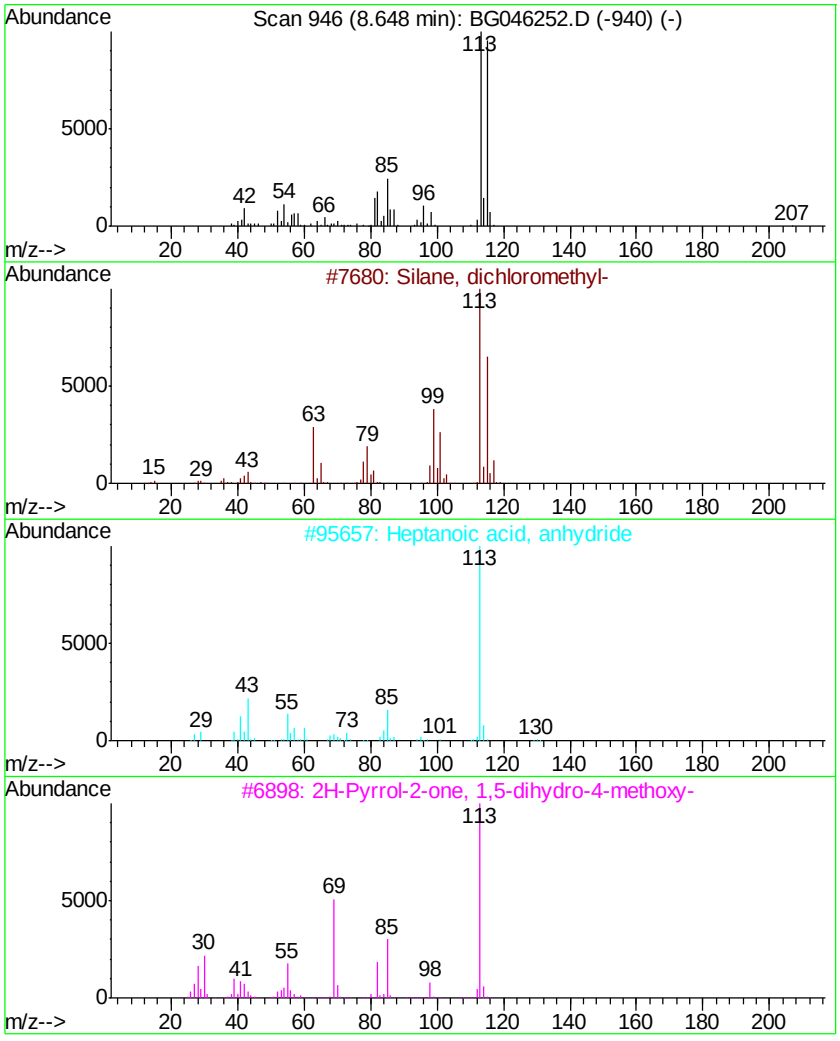
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

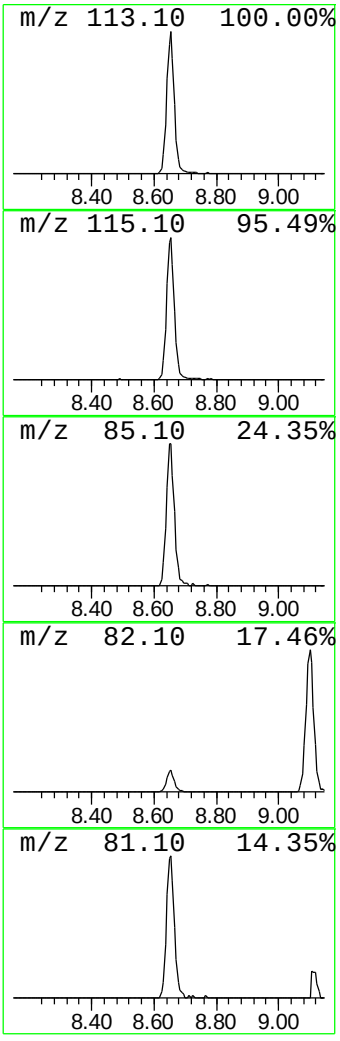
****

Peak Number 7 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	18.06 ng/ul	433632	1,4-Dichlorobenzene-d4	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, dichloromethyl-	114	CH4Cl2Si	000075-54-7	38
2	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	32
3	2H-Pyrrol-2-one, 1,5-dihydro-4-m...	113	C5H7NO2	069778-83-2	32
4	4-Fluoro-6-aminopyrimidine	113	C4H4FN3	051421-96-6	25
5	Furazan-3-amine, 4-methoxy-	115	C3H5N3O2	078350-48-8	25





Library Search Compound Report

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Sample : L3629-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM52

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Quant Title : SVOA CALIBRATION

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

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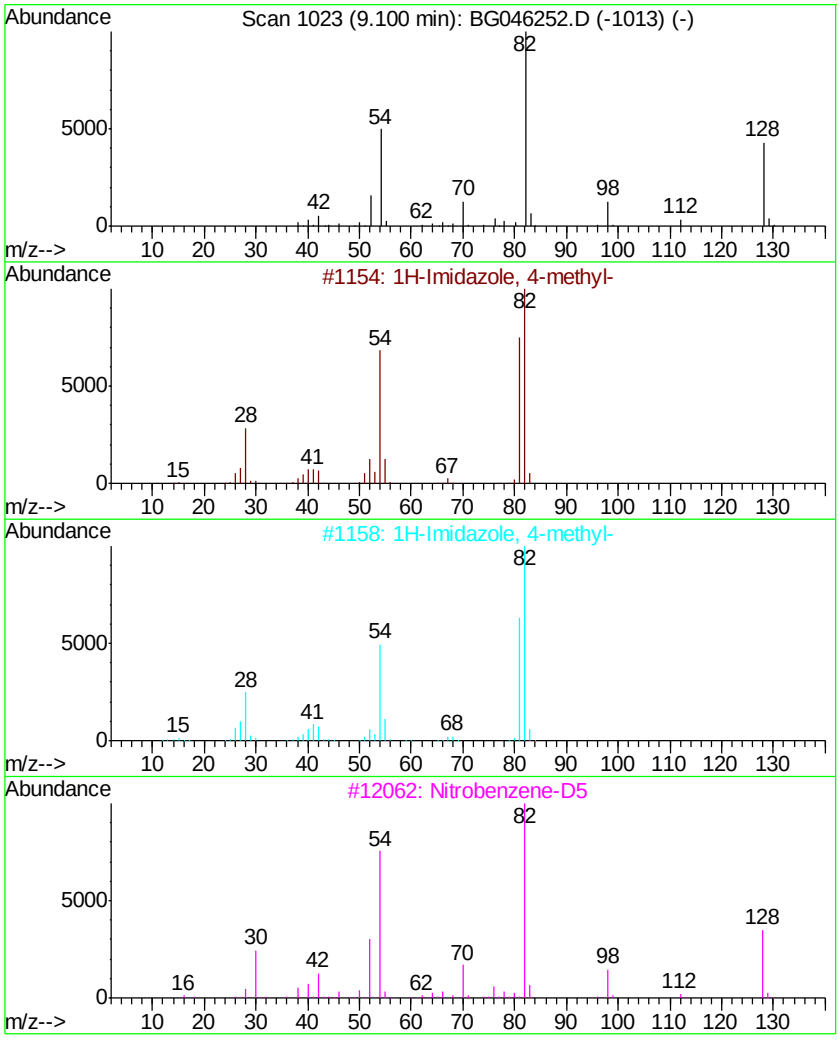
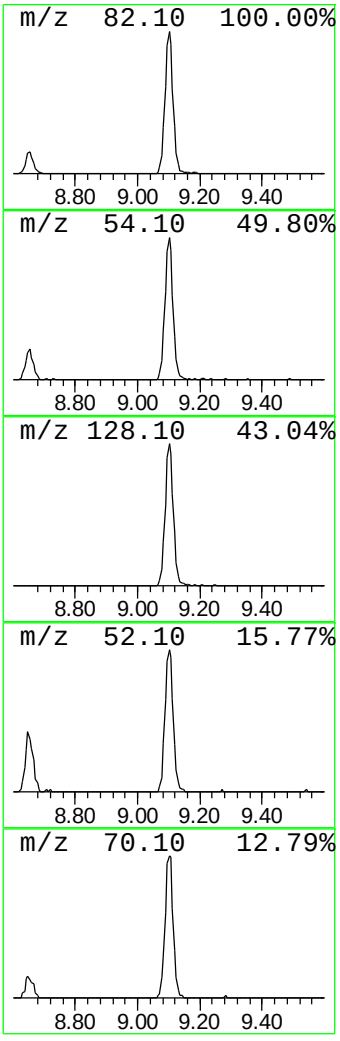
Peak Number 8 unknown-04 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	14.69 ng/ul	352651	1,4-Dichlorobenzene-d4	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	47
2	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	47
3	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	47
4	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	40
5	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	28





Library Search Compound Report

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Data File : BG046252.D
Acq On : 13 Aug 2020 16:59
Operator : CG/JU
Sample : L3629-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM52

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Quant Title : SVOA CALIBRATION

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

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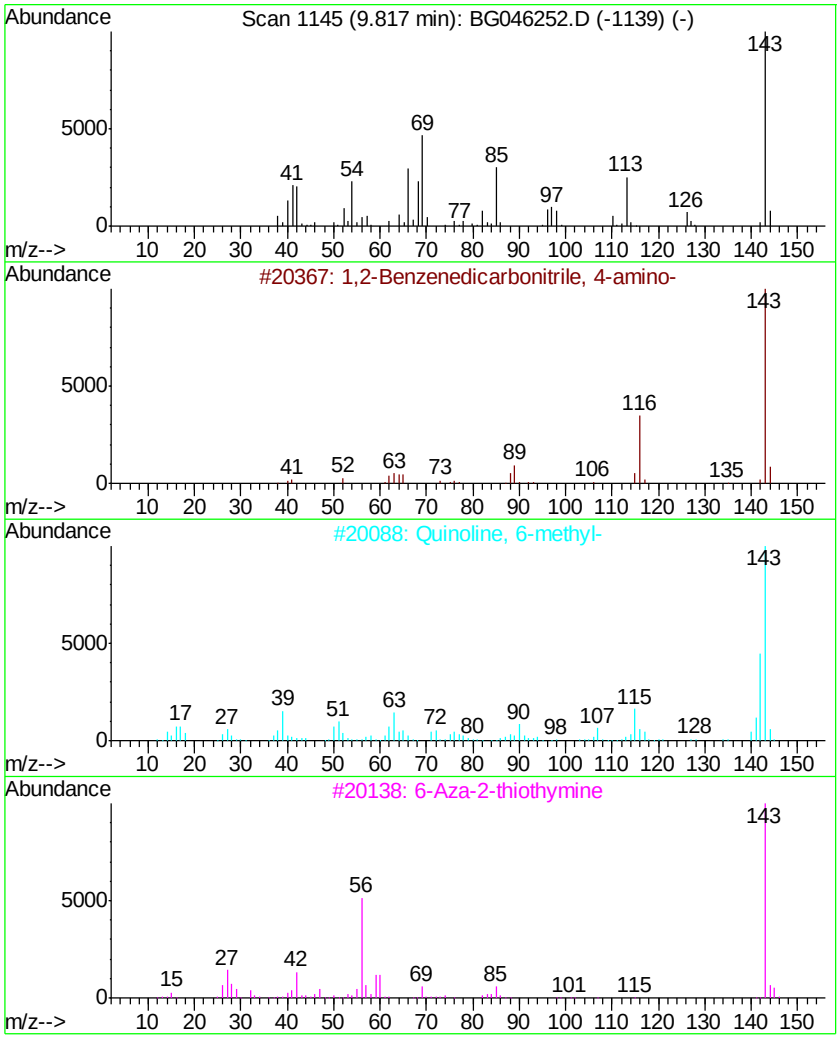
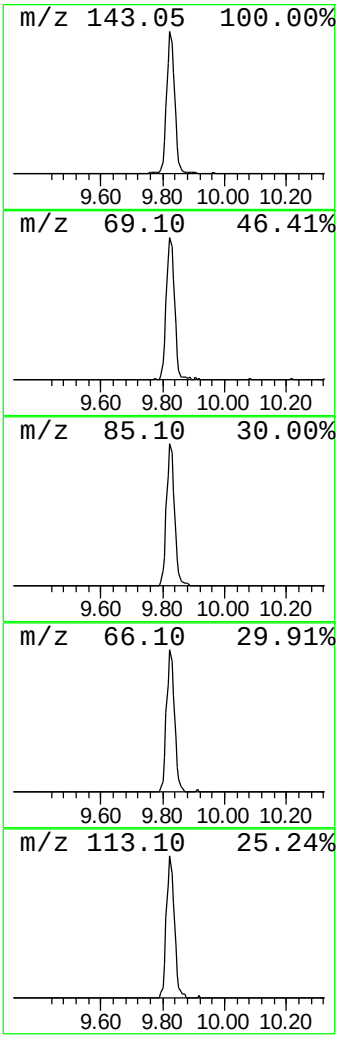
Peak Number 9 unknown-05 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	7.99 ng/ul	290737	Naphthalene-d8	10.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarbonitrile, 4-amino-	143	C8H5N3	056765-79-8	9
2	Quinoline, 6-methyl-	143	C10H9N	000091-62-3	9
3	6-Aza-2-thiothymine	143	C4H5N3OS	000615-76-9	9
4	1-Naphthalenamine	143	C10H9N	000134-32-7	9
5	2-Naphthalenamine	143	C10H9N	000091-59-8	9





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Acq On : 13 Aug 2020 16:59
Operator : CG/JU
Sample : L3629-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM52

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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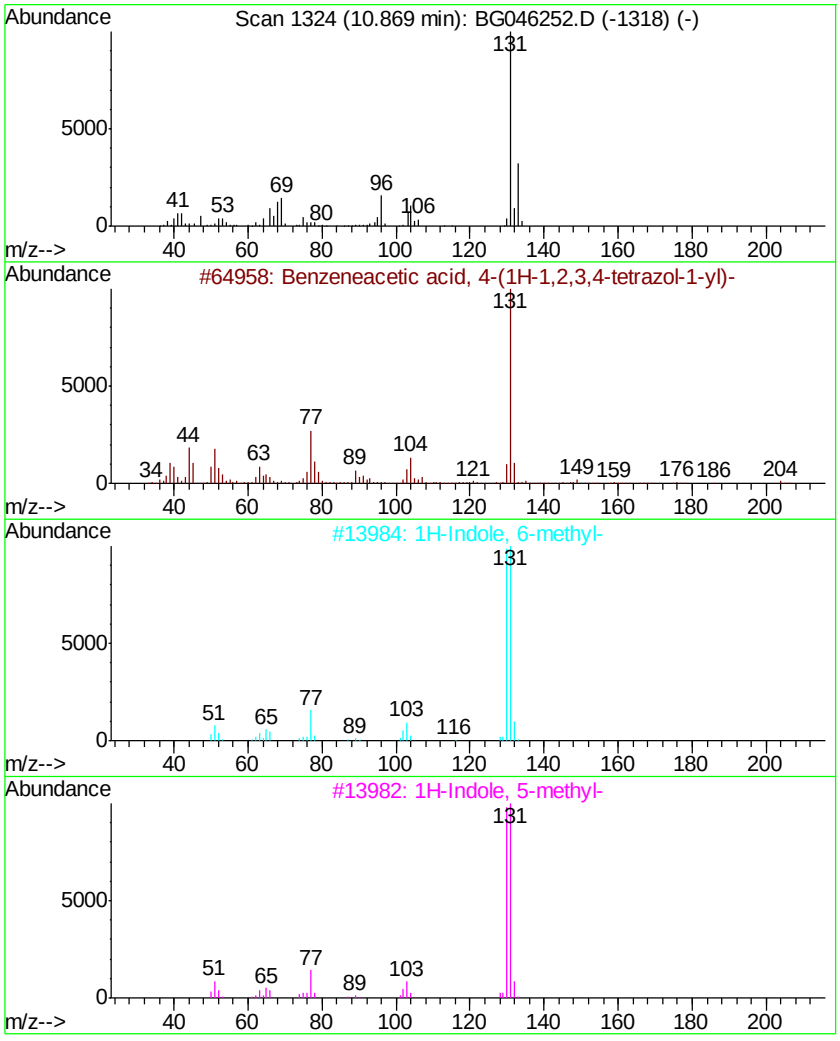
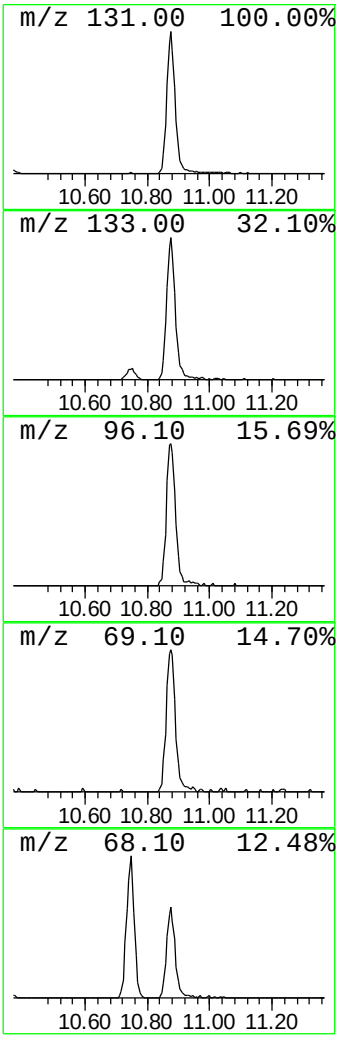
Peak Number 10 unknown-06 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	10.68 ng/ul	388672	Naphthalene-d8	10.75

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, 6-methyl-	131	C9H9N	003420-02-8	33
3	1H-Indole, 5-methyl-	131	C9H9N	000614-96-0	33
4	1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	28
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	9





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Acq On : 13 Aug 2020 16:59
Operator : CG/JU
Sample : L3629-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM52

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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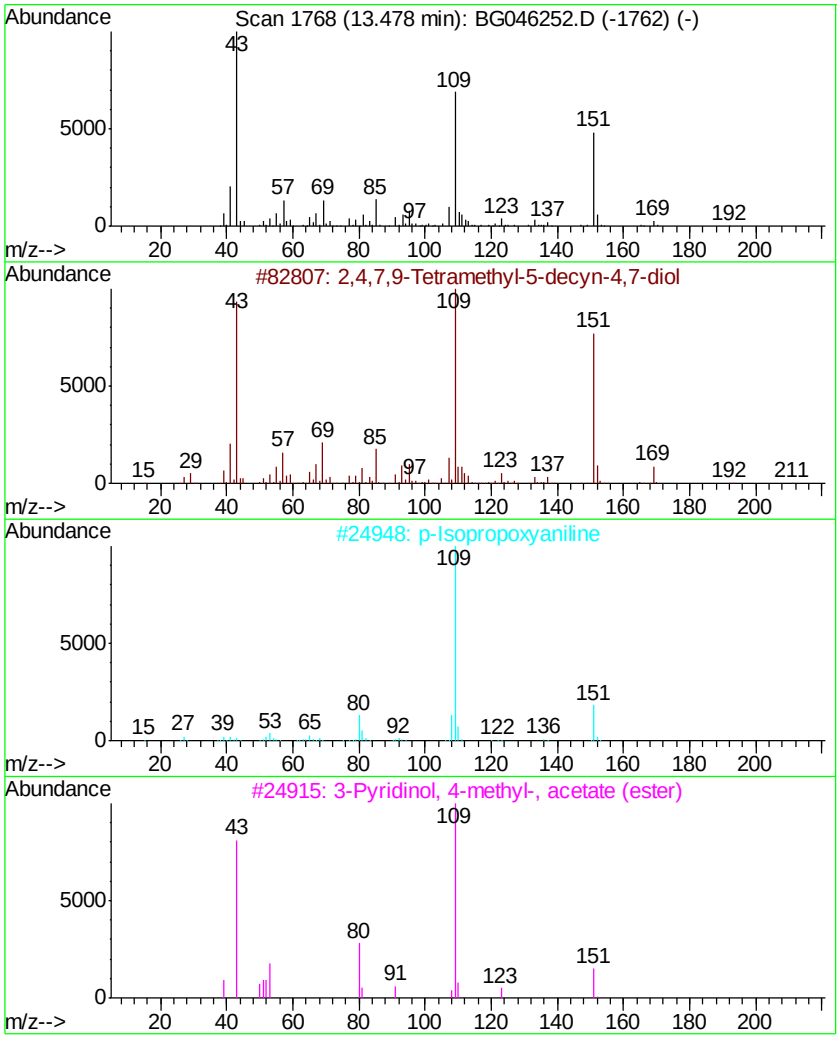
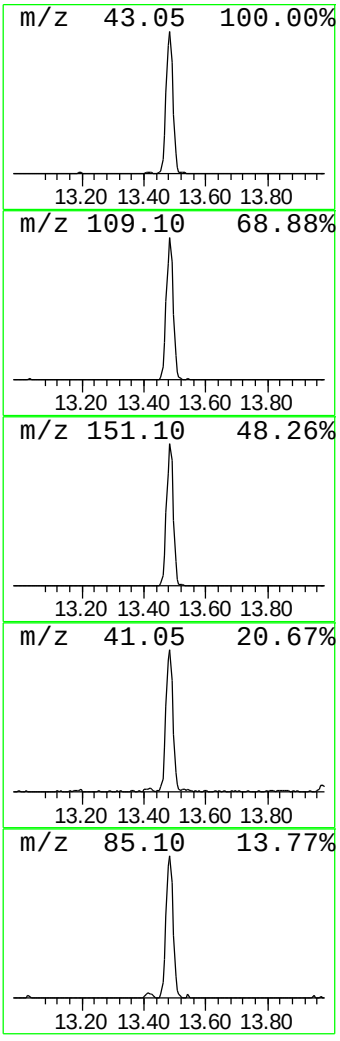
Peak Number 11 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	11.97 ng/ul	617909	Acenaphthene-d10	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	59
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59
4	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	43
5	1-(1,2,3-Trimethyl-cyclopent-2-e...	152	C10H16O	070987-81-4	43





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Sample : L3629-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM52

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Quant Title : SVOA CALIBRATION

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

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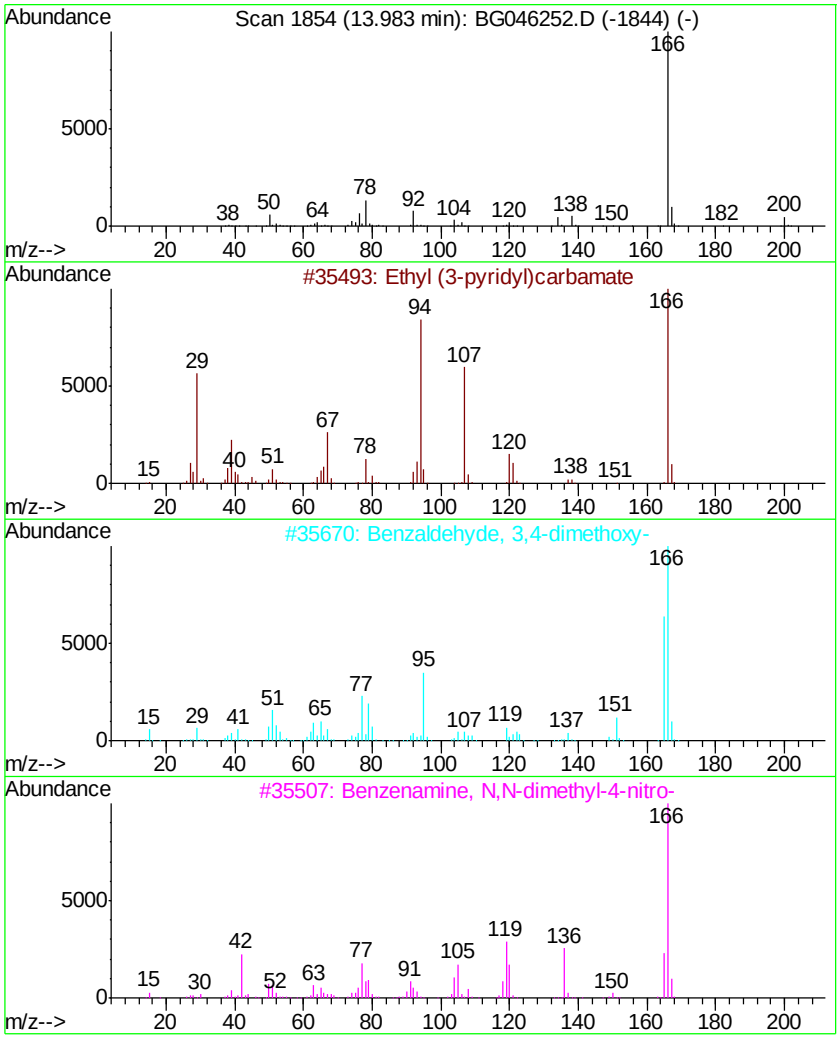
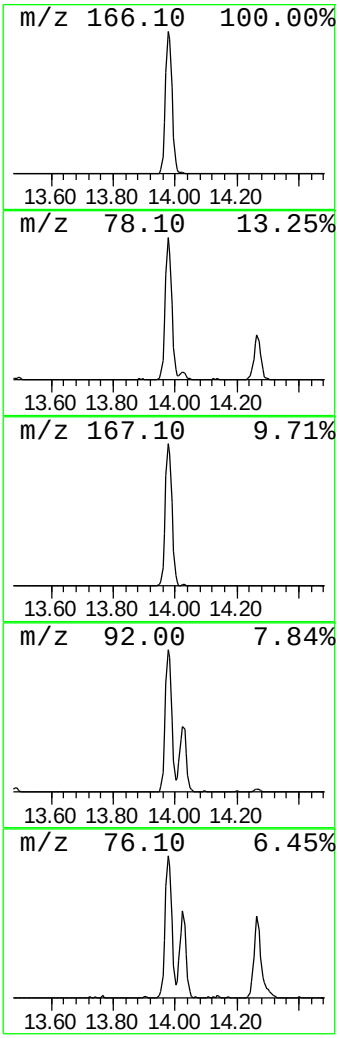
Peak Number 12 unknown-07 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	14.93 ng/ul	770245	Acenaphthene-d10	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl (3-pyridyl)carbamate	166	C8H10N2O2	006276-11-5	39
2	Benzaldehyde, 3,4-dimethoxy-	166	C9H10O3	000120-14-9	38
3	Benzenamine, N,N-dimethyl-4-nitro-	166	C8H10N2O2	000100-23-2	38
4	Phenol, 5-(dimethylamino)-2-nitr...	166	C8H10N2O2	016761-04-9	38
5	3,5-Diamino-2-methylbenzoic acid	166	C8H10N2O2	090007-30-0	36





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : BFM52

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Quant Title : SVOA CALIBRATION

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

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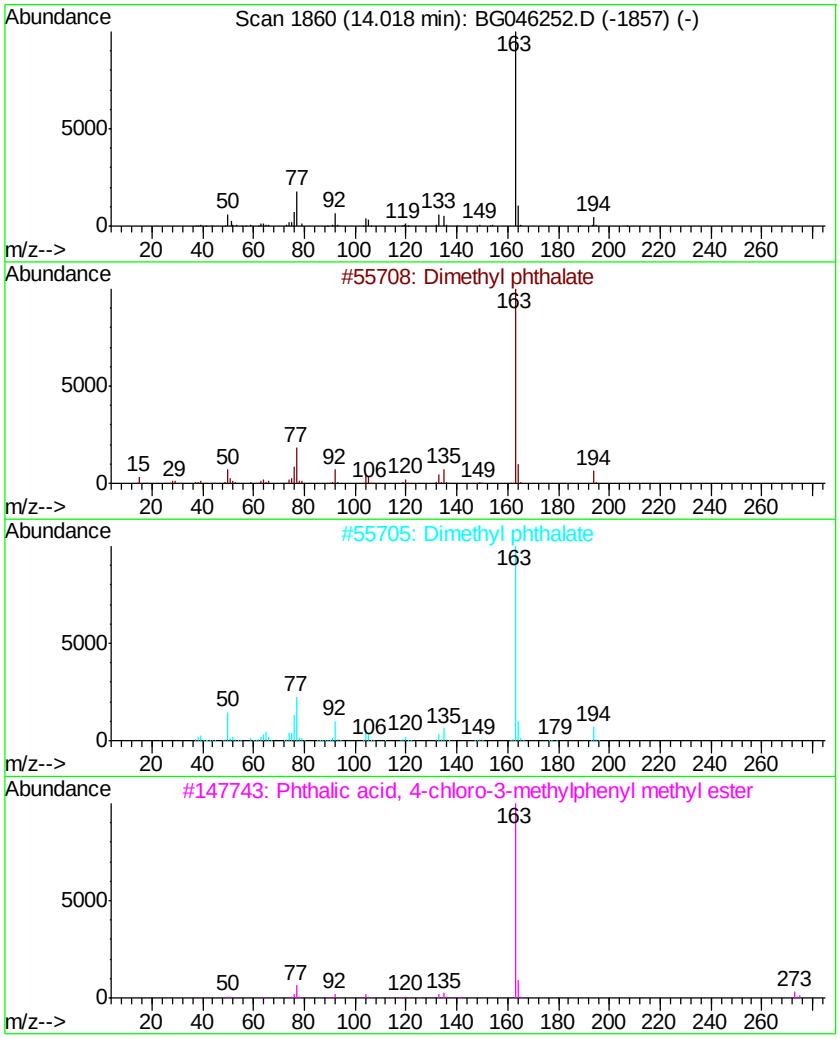
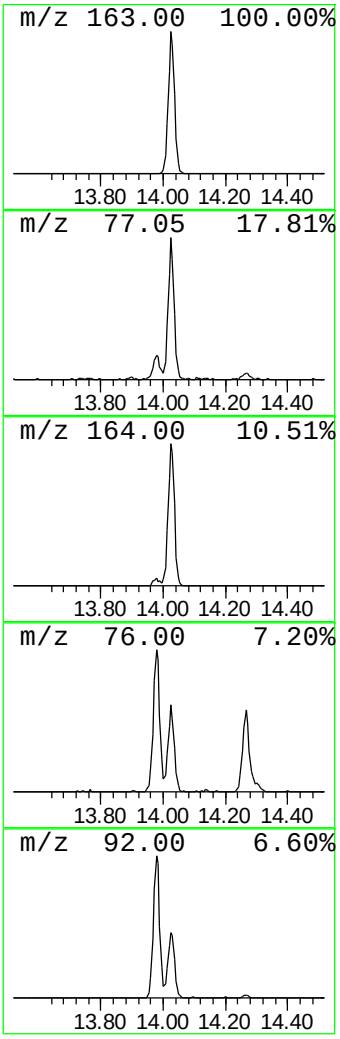
Peak Number 13 Dimethyl phthalate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	7.30 ng/ul	376912	Acenaphthene-d10	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl phthalate	194	C10H10O4	000131-11-3	92
2	Dimethyl phthalate	194	C10H10O4	000131-11-3	91
3	Phthalic acid, 4-chloro-3-methyl...	304	C16H13ClO4	1000315-71-2	83
4	Hexyl methyl phthalate	264	C15H20O4	1000373-89-7	78
5	Phthalic acid, methyl 2-nitrophe...	301	C15H11NO6	1000315-68-3	74





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Sample : L3629-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM52

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Quant Title : SVOA CALIBRATION

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

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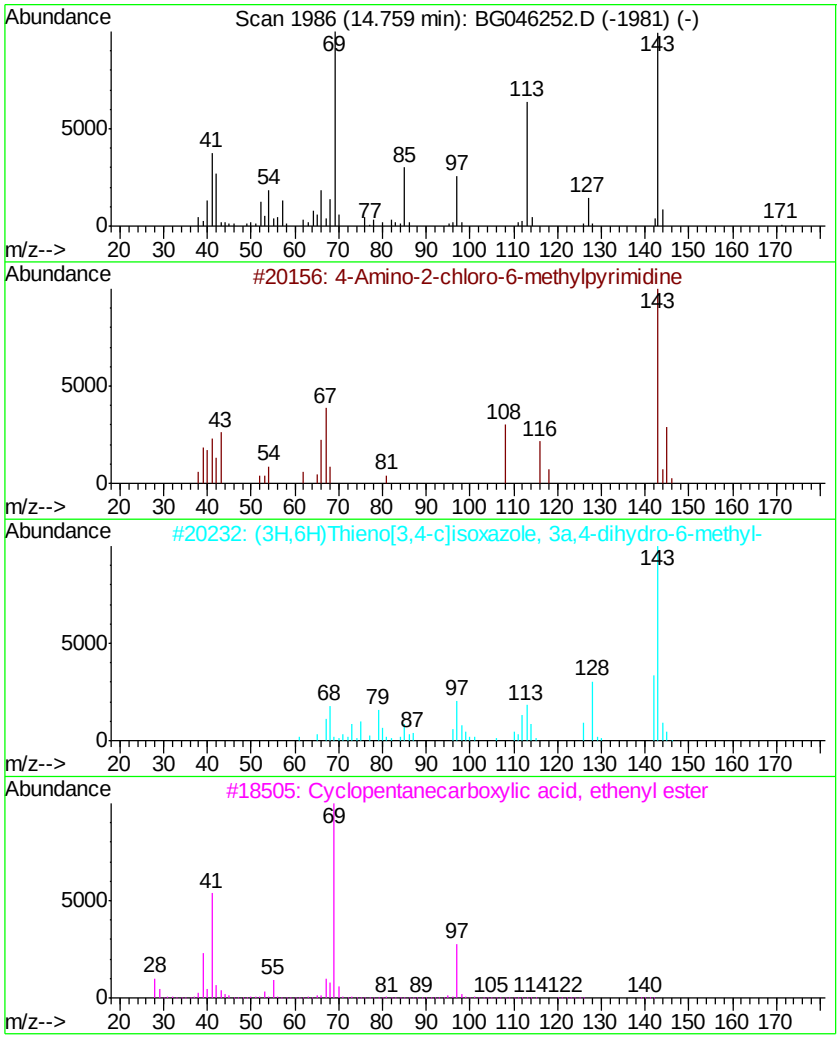
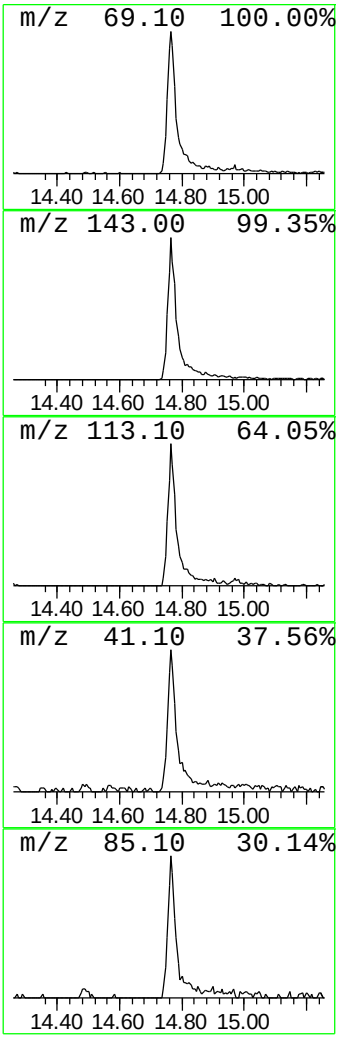
Peak Number 14 unknown-08 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	5.20 ng/ul	268447	Acenaphthene-d10	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Amino-2-chloro-6-methylpyrimidine	143	C5H6ClN3	014394-60-6	35
2	(3H,6H)Thieno[3,4-c]isoxazole, 3...	143	C6H9NOS	1000115-56-0	22
3	Cyclopentanecarboxylic acid, eth...	140	C8H12O2	016523-06-1	14
4	Glutaric acid, 3,3-dimethylbut-2...	244	C13H24O4	1000359-74-7	12
5	1-Cyclopentylethanol, trifluoroa...	210	C9H13F3O2	1000364-11-9	10





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Instrument : BNA_G
ClientSampleId : BFM52

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Quant Title : SVOA CALIBRATION

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

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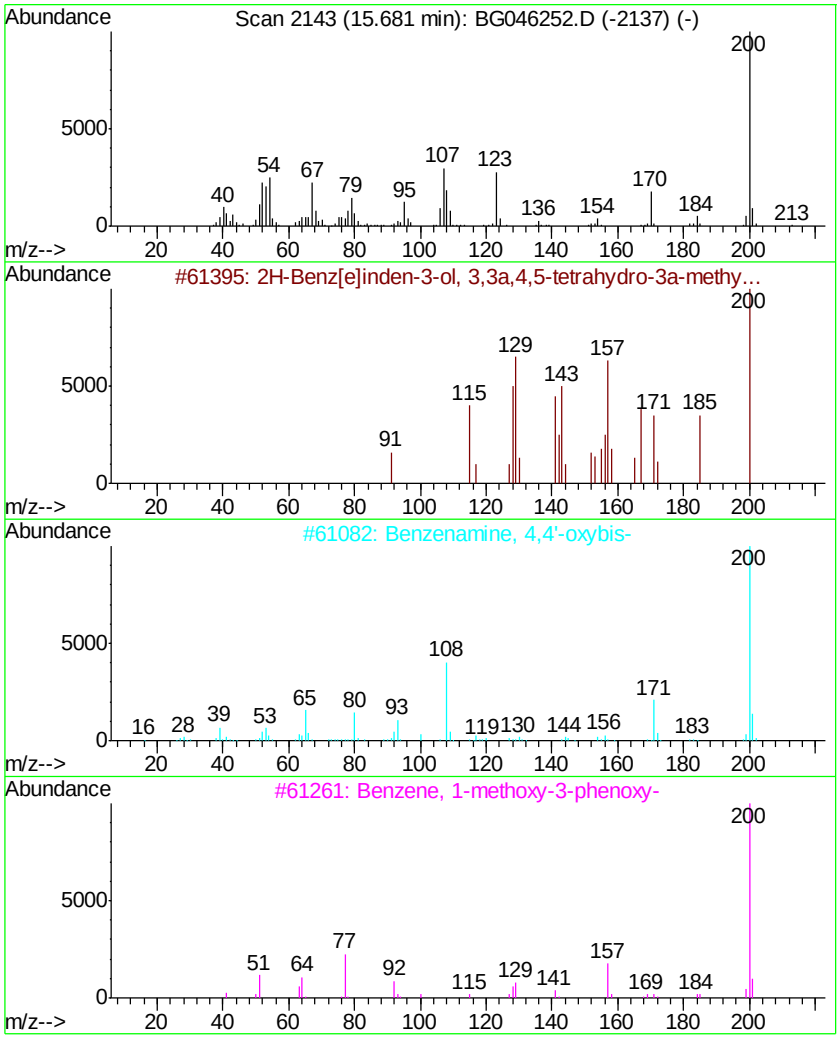
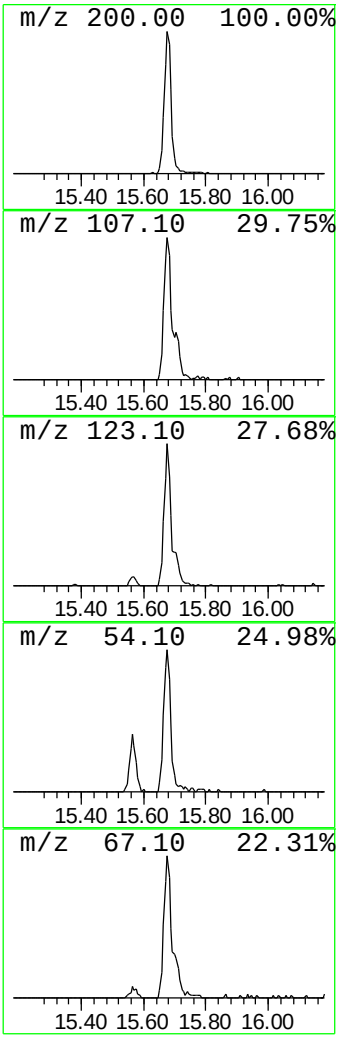
Peak Number 15 unknown-09 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	6.30 ng/ul	325124	Acenaphthene-d10	14.58

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	Benzenamine, 4,4'-oxybis-	200	C12H12N2O	000101-80-4	22
3	Benzene, 1-methoxy-3-phenoxy-	200	C13H12O2	001655-68-1	22
4	1-Hydroxy-4-methyl-2-oxo-1,2-dih...	200	C11H8N2O2	021771-74-4	22
5	2-Aminocaprylic acid, N-propoxyc...	329	C18H35NO4	1000325-42-2	22





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Instrument : BNA_G
ClientSampleId : BFM52

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Quant Title : SVOA CALIBRATION

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

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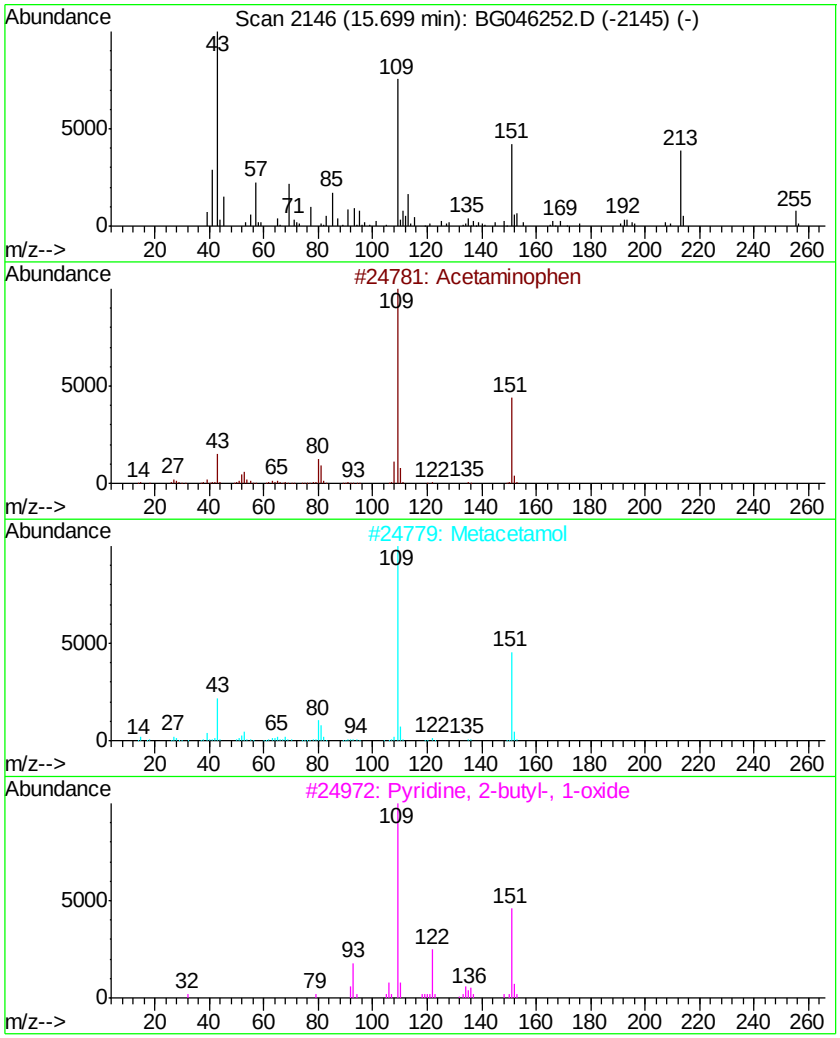
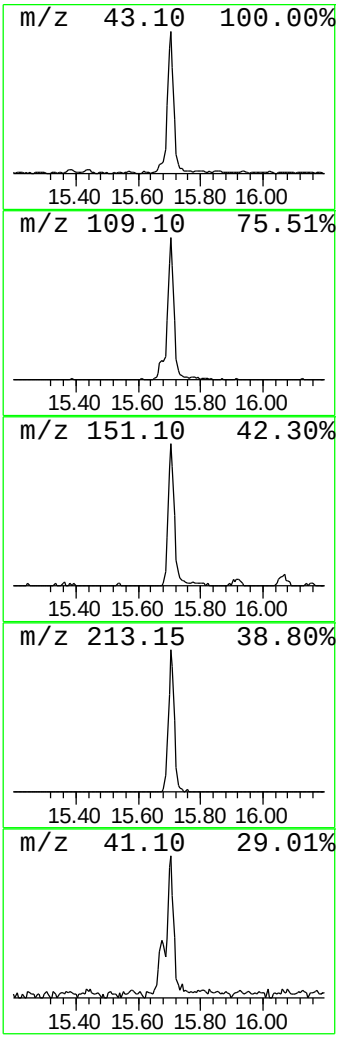
Peak Number 16 unknown-10 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	3.81 ng/ul	196433	Acenaphthene-d10	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaminophen	151	C8H9NO2	000103-90-2	43
2	Metacetamol	151	C8H9NO2	000621-42-1	43
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	43
4	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	42
5	(+)-Camphor-10-sulfonyl chloride	250	C10H15ClO3S	021286-54-4	37





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Acq On : 13 Aug 2020 16:59
Operator : CG/JU
Sample : L3629-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM52

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

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

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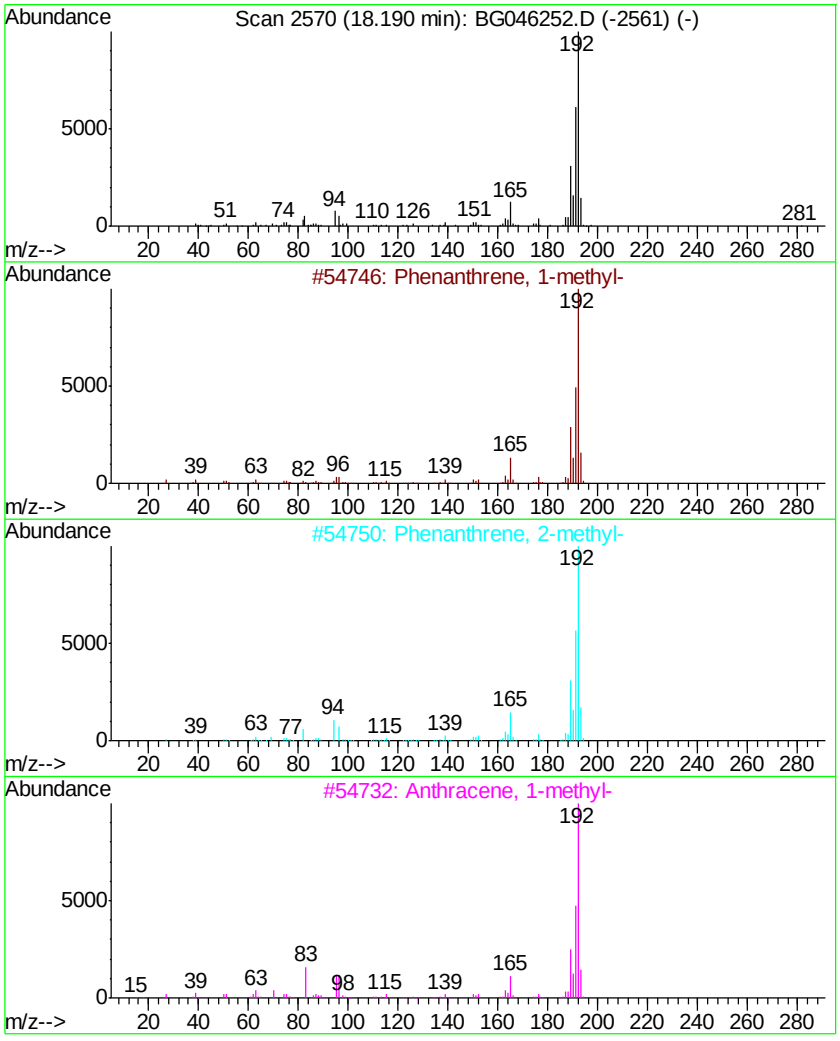
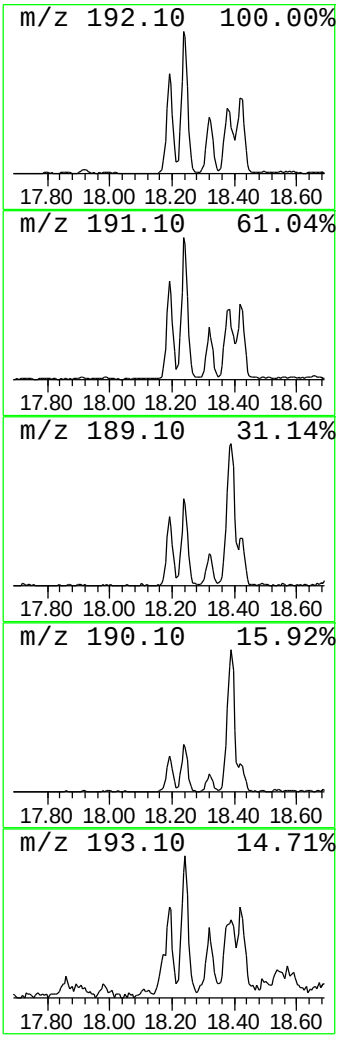
Peak Number 17 Phenanthrene, 1-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	2.53 ng/ul	157886	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87





Library Search Compound Report

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Data File : BG046252.D
Acq On : 13 Aug 2020 16:59
Operator : CG/JU
Sample : L3629-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM52

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

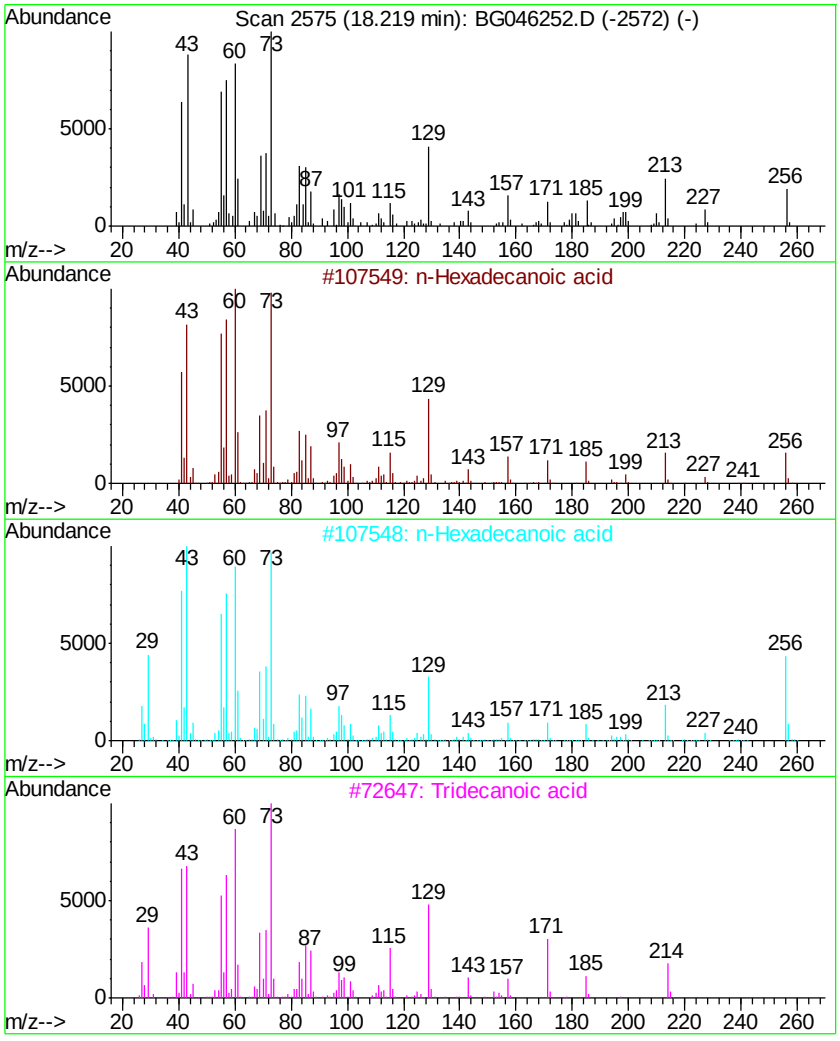
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

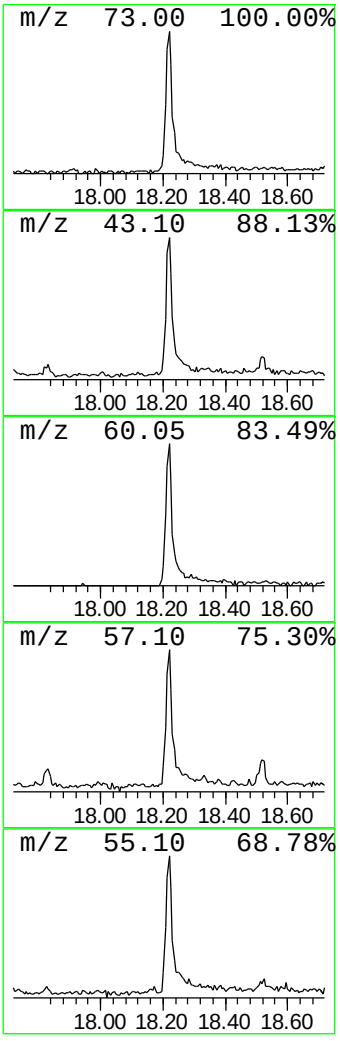
****

Peak Number 18 n-Hexadecanoic acid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	3.11 ng/ul	194360	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	86





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Operator : CG/JU
Sample : L3629-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM52

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

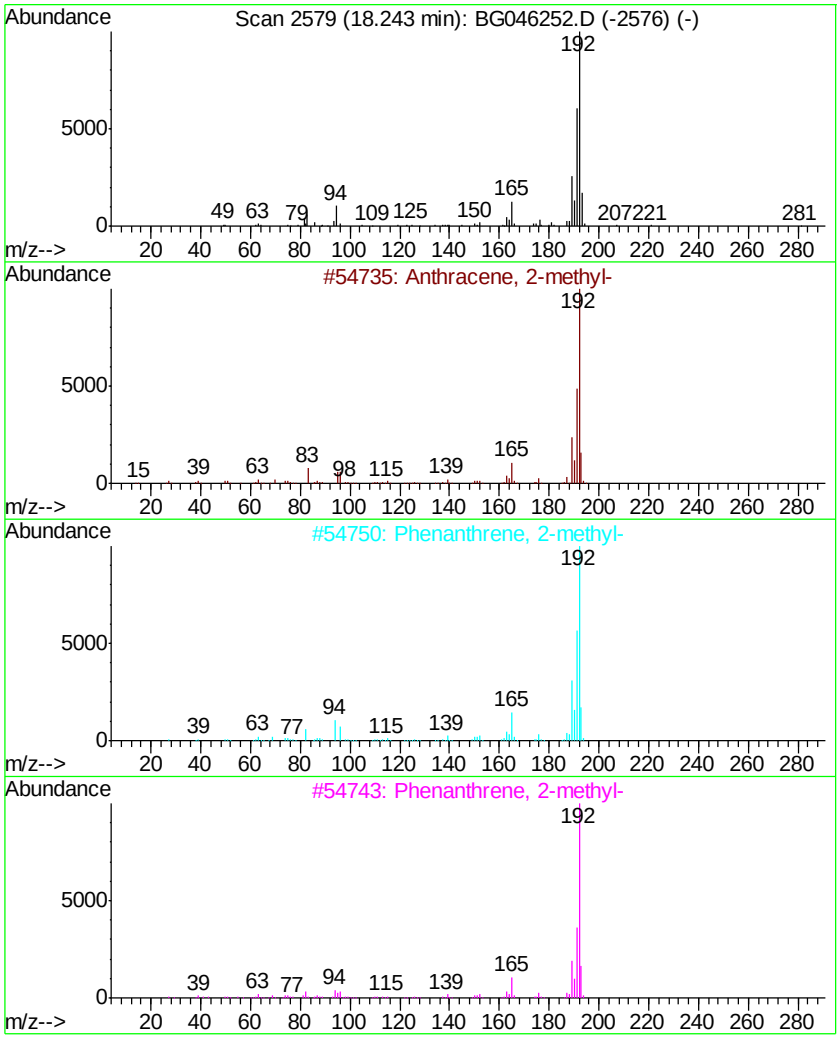
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

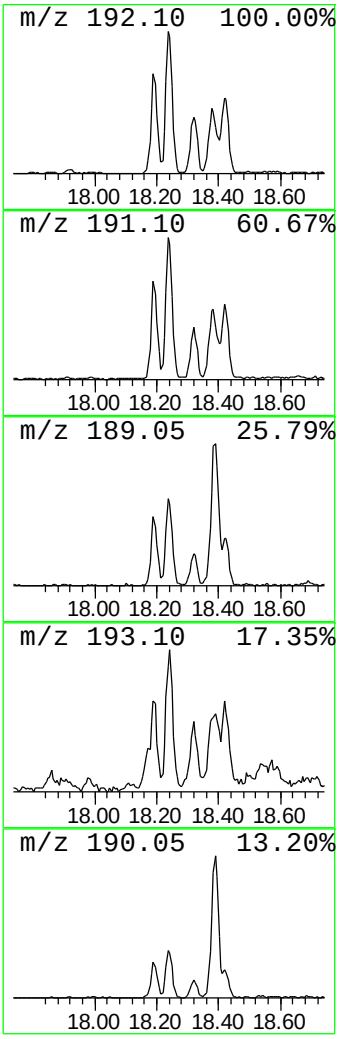
****

Peak Number 19 Anthracene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	4.24 ng/ul	264504	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	89
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87





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Operator : CG/JU
Sample : L3629-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM52

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Quant Title : SVOA CALIBRATION

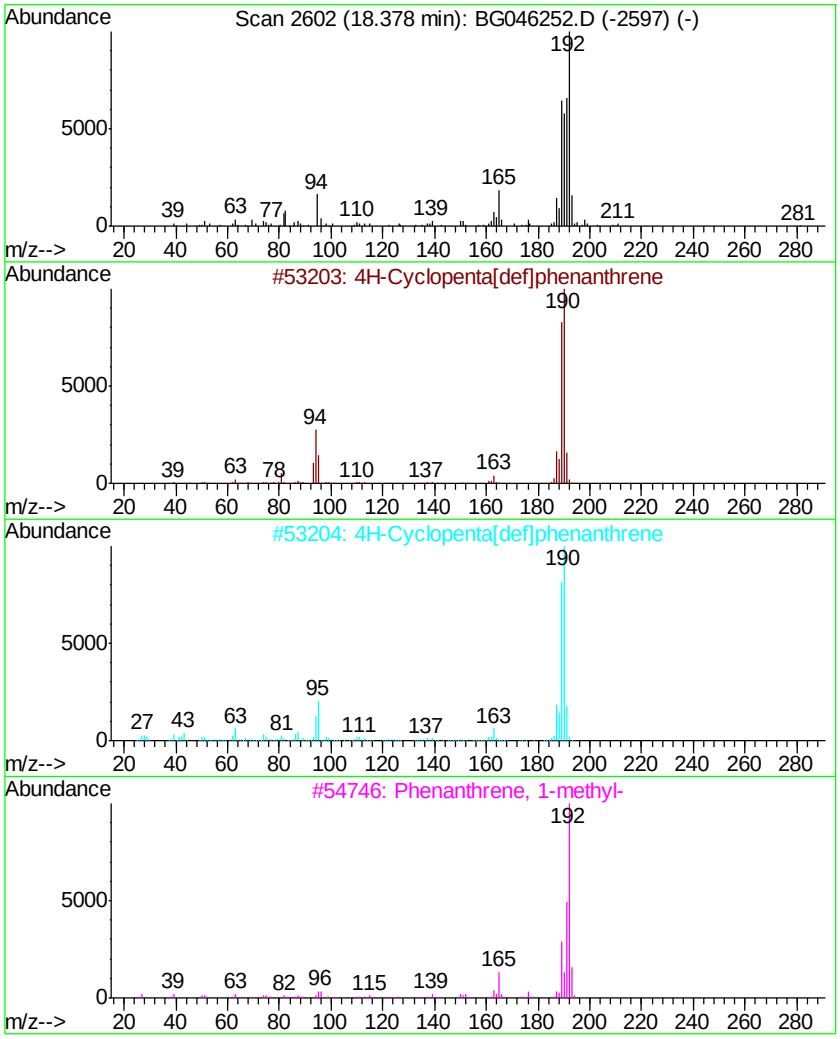
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

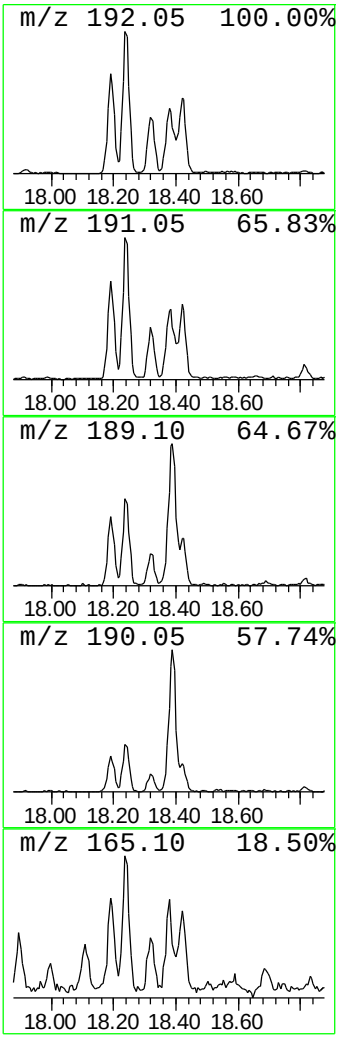
****

Peak Number 20 4H-Cyclopenta[def]phenanthrene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	3.57 ng/ul	222898	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	55
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	46
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	46





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Acq On : 13 Aug 2020 16:59
Operator : CG/JU
Sample : L3629-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM52

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

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

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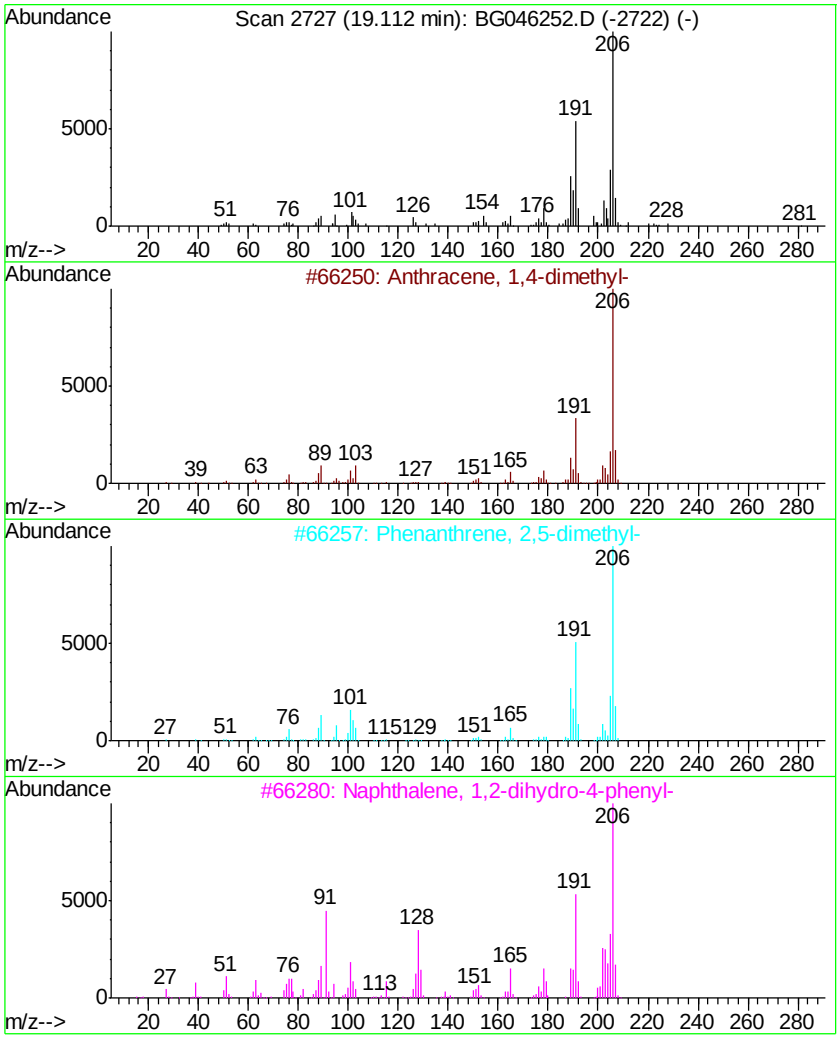
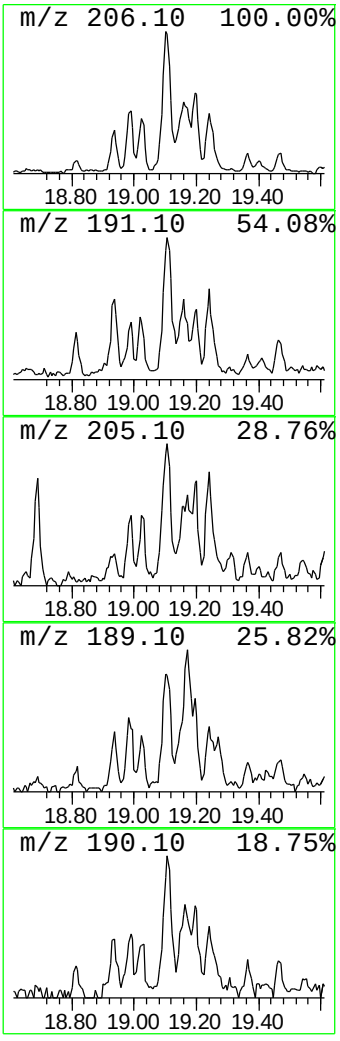
Peak Number 21 Anthracene, 1,4-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.11	2.55 ng/ul	159314	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
3	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	87
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	86





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Acq On : 13 Aug 2020 16:59
Operator : CG/JU
Sample : L3629-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM52

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Quant Title : SVOA CALIBRATION

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

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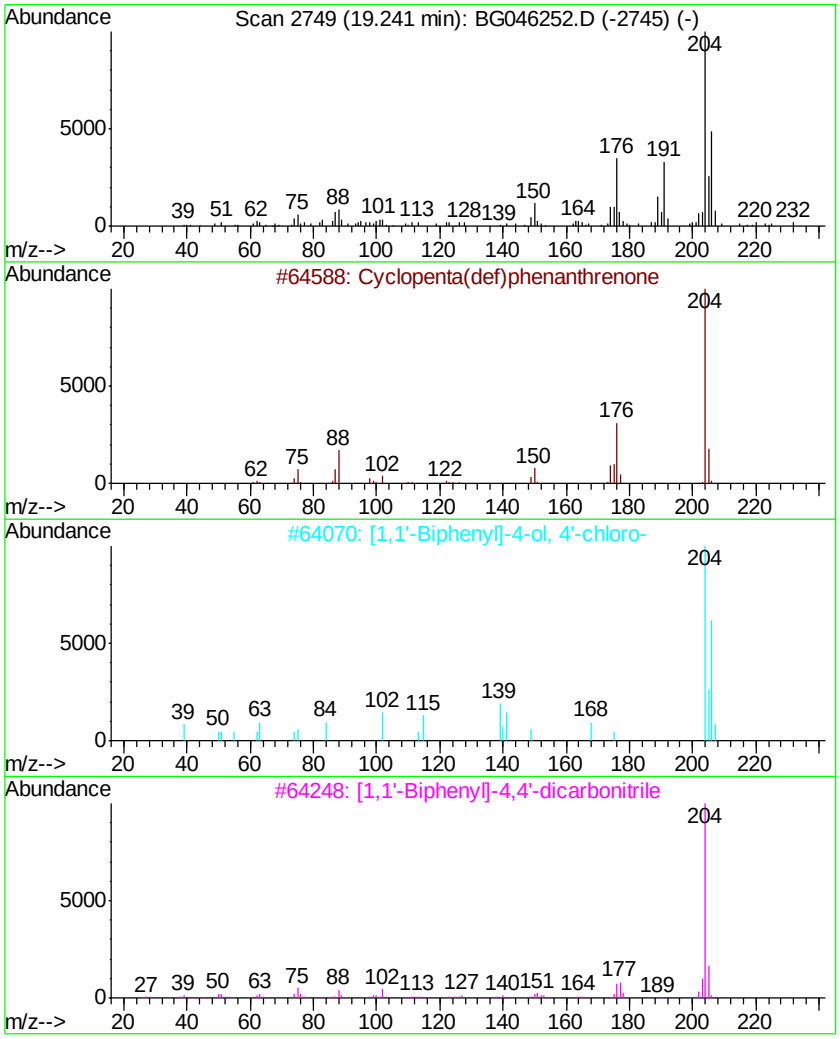
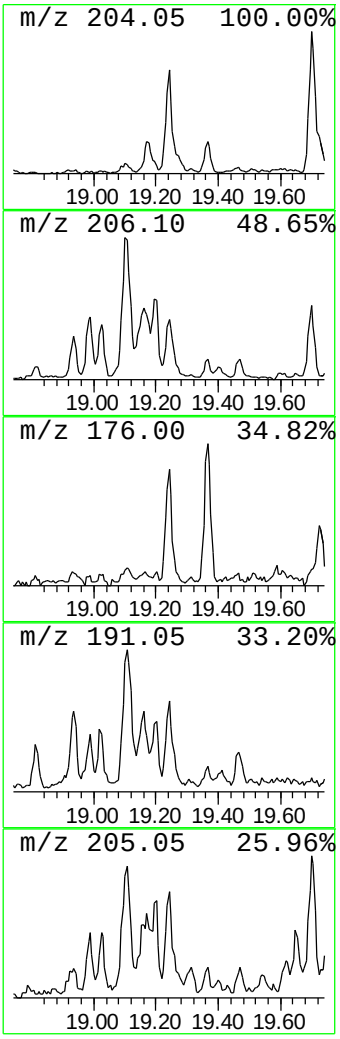
Peak Number 22 Cyclopenta(def)phenanthrenone Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.24	2.33 ng/ul	145303	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	78
2	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	52
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	43
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	43
5	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	43





Library Search Compound Report

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Acq On : 13 Aug 2020 16:59
Operator : CG/JU
Sample : L3629-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM52

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Quant Title : SVOA CALIBRATION

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

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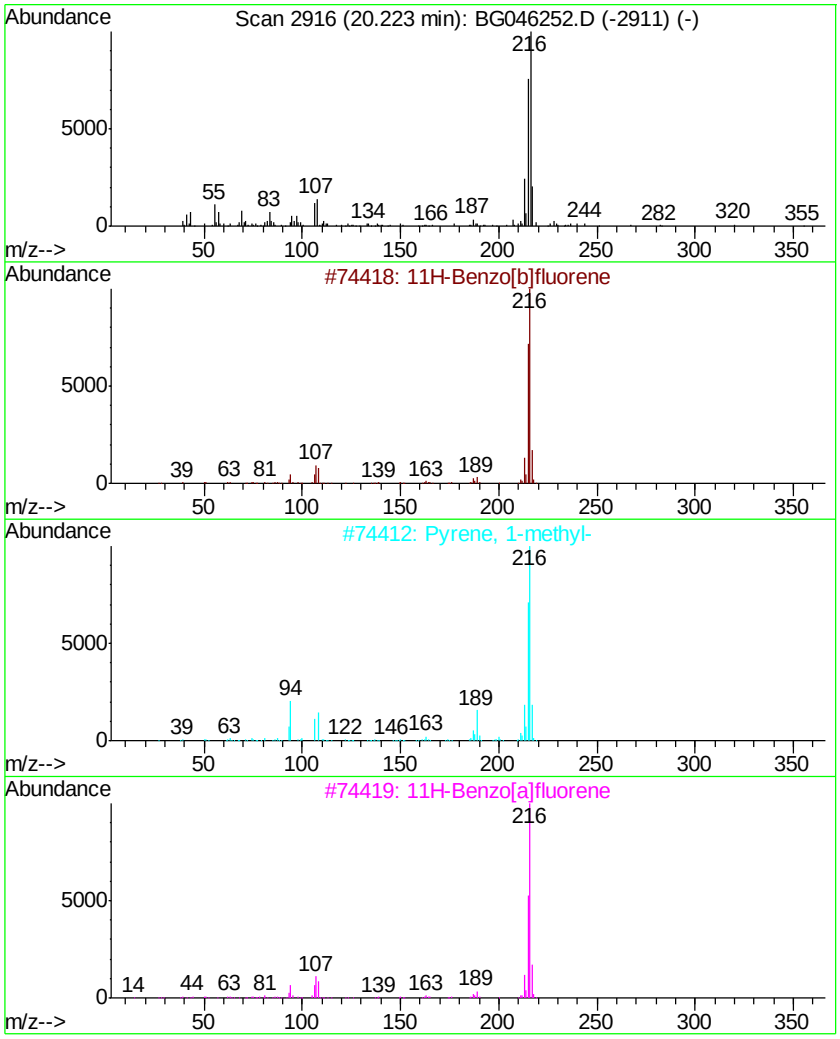
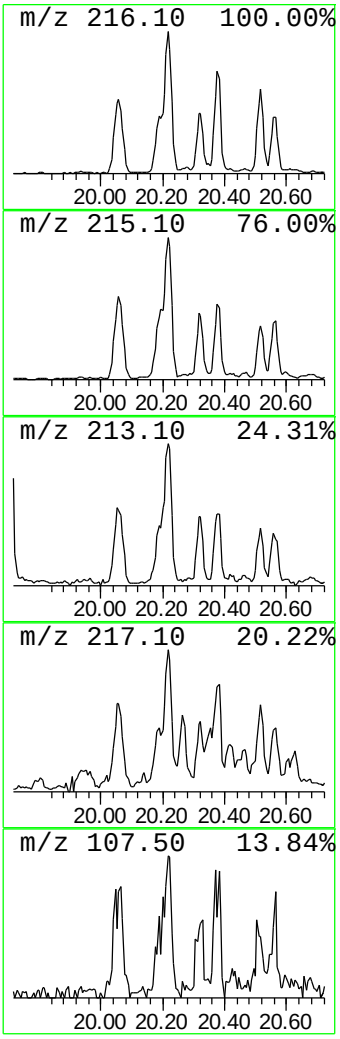
Peak Number 23 11H-Benzo[b]fluorene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.22	2.03 ng/ul	222202	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83





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Operator : CG/JU
Sample : L3629-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM52

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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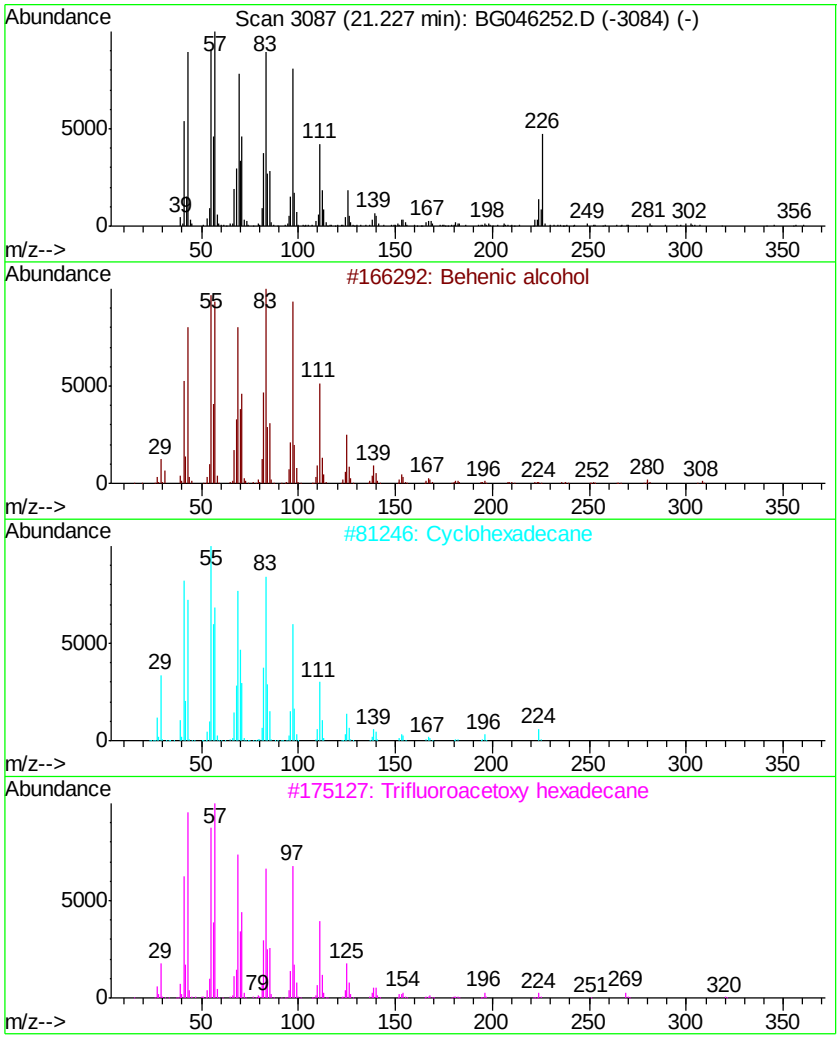
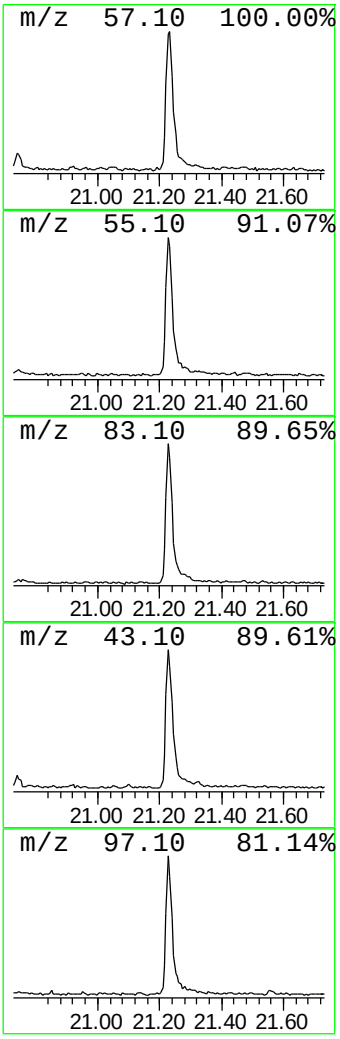
Peak Number 24 Behenic alcohol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	6.12 ng/ul	671849	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	93
2	Cyclohexadecane	224	C16H32	000295-65-8	93
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





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Misc :
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Instrument : BNA_G
ClientSampleId : BFM52

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Quant Title : SVOA CALIBRATION

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

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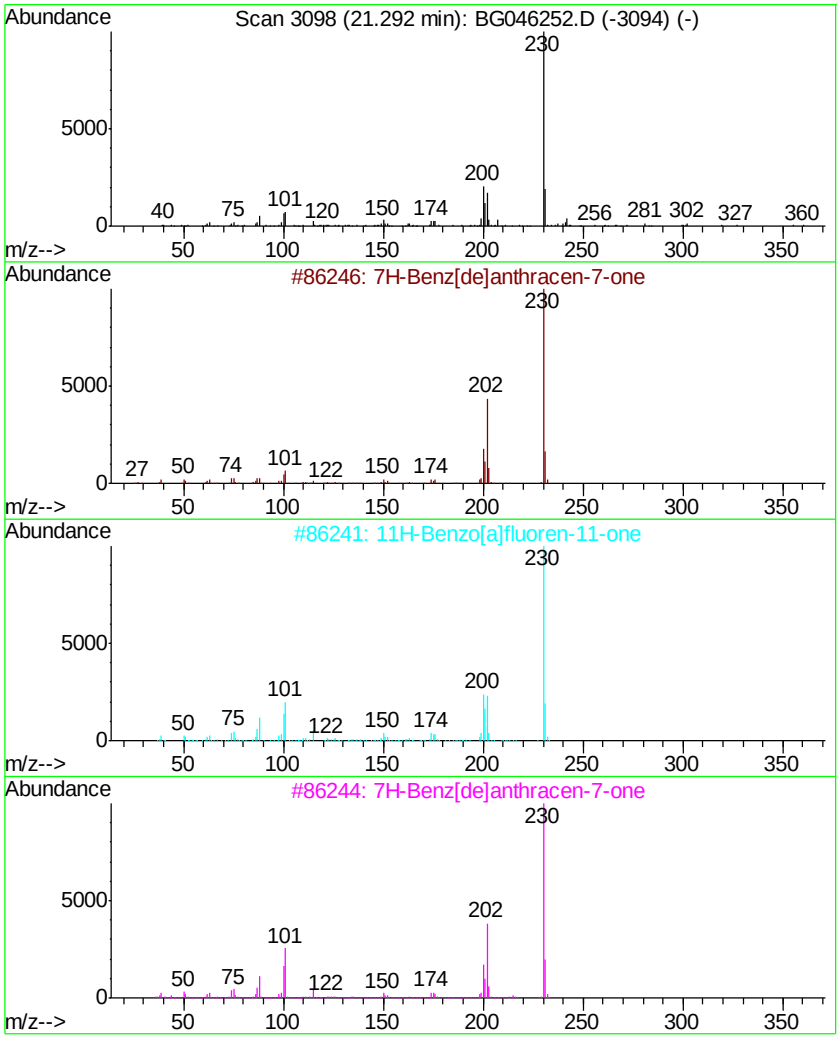
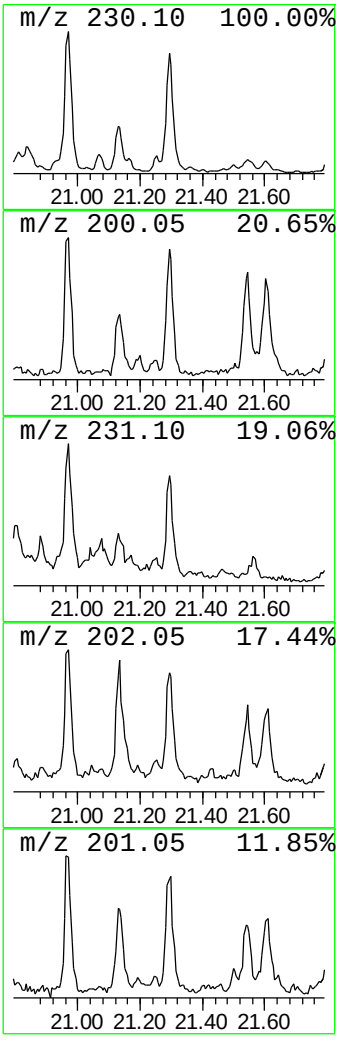
Peak Number 25 7H-Benz[de]anthracen-7-one Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	2.14 ng/ul	234703	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	94
2	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	74
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	59





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Misc :
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Instrument : BNA_G
ClientSampleId : BFM52

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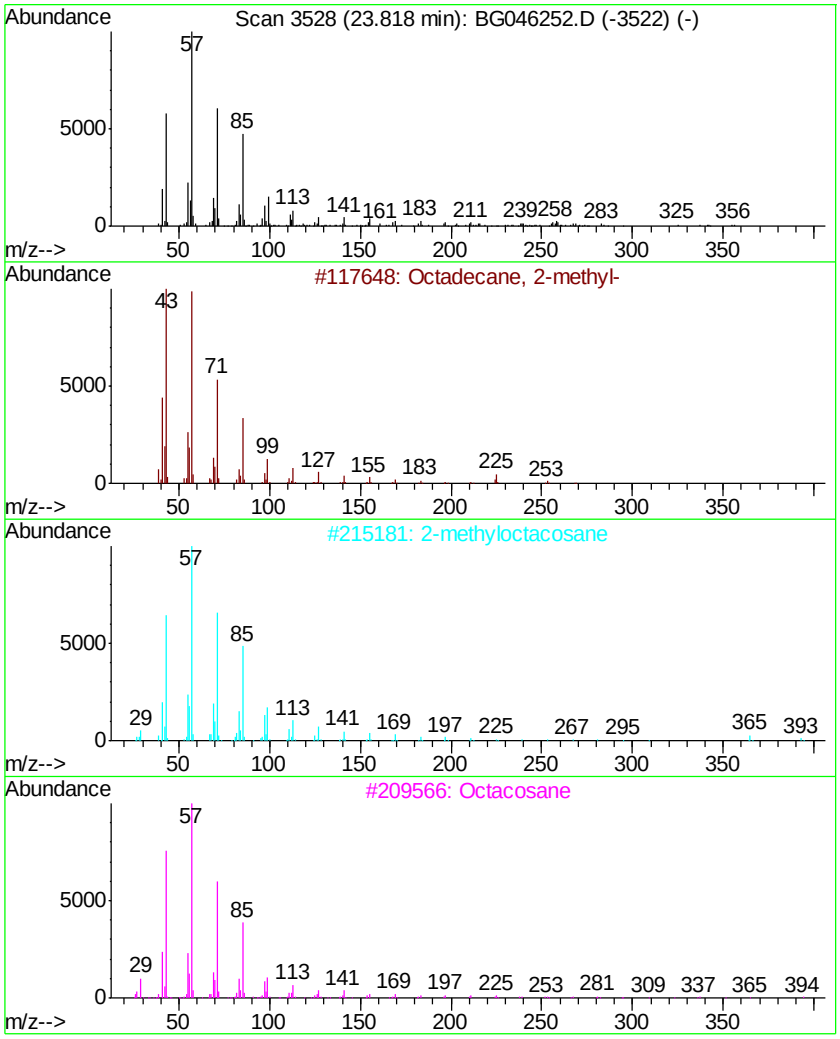
Quant Title : SVOA CALIBRATION

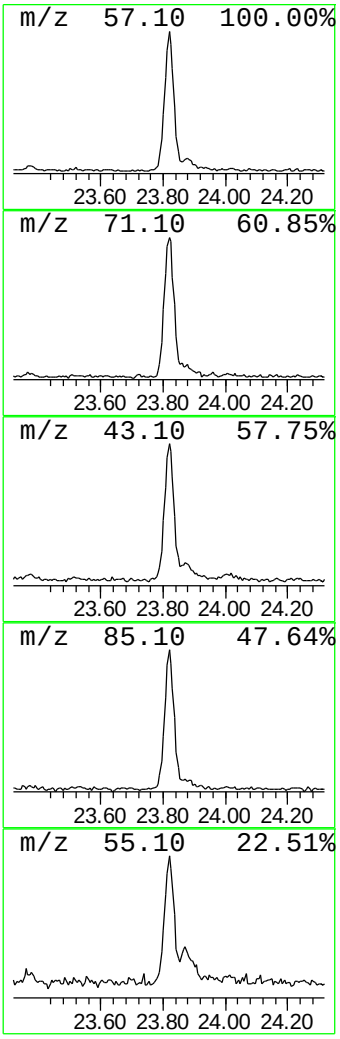
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	3.70 ng/ul	272097	Perylene-d12	24.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2	2-methyloctacosane	408	C29H60	1000376-72-8	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	87





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ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM52

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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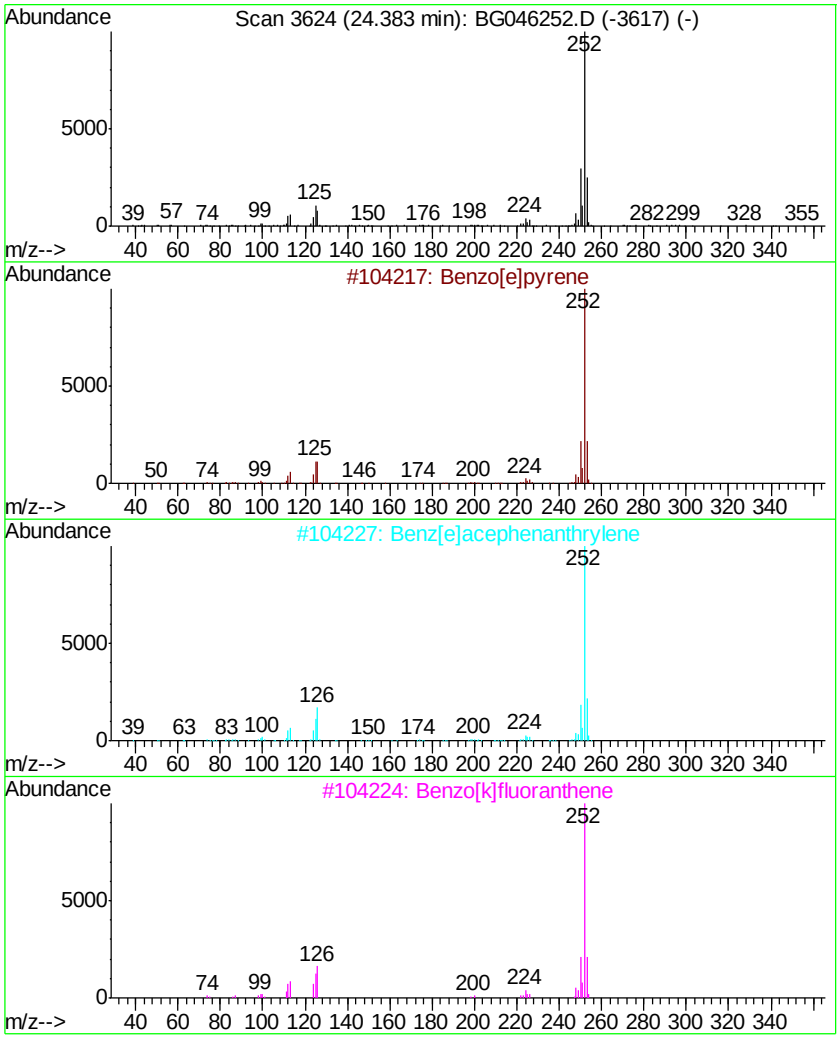
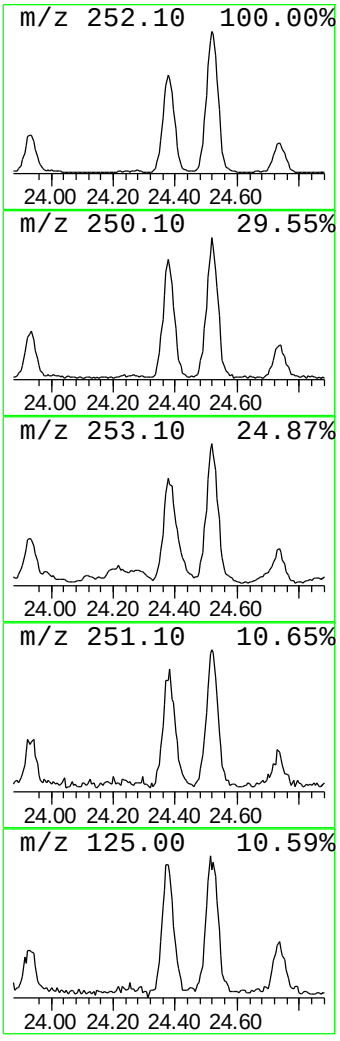
Peak Number 27 Benzo[e]pyrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.38	4.08 ng/ul	300374	Perylene-d12	24.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
4	Perylene	252	C20H12	000198-55-0	90
5	Perylene	252	C20H12	000198-55-0	89





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Operator : CG/JU
Sample : L3629-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM52

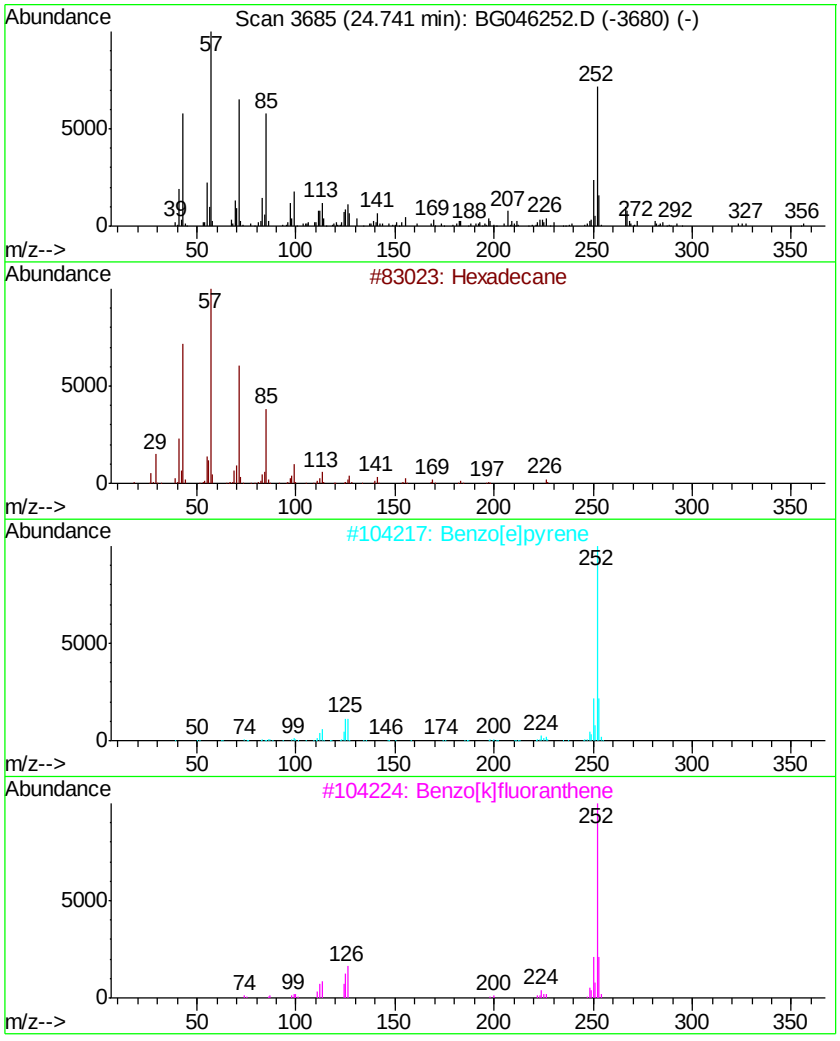
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

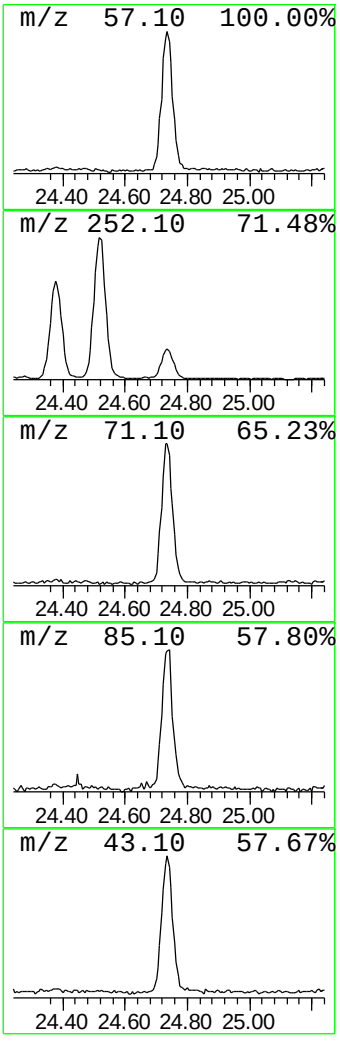
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.74	6.49 ng/ul	477494	Perylene-d12	24.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	66
2	Benzo[e]pyrene	252	C20H12	000192-97-2	64
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	64
4	Benzo[a]pyrene	252	C20H12	000050-32-8	62
5	Hexadecane	226	C16H34	000544-76-3	60





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046252.D
Acq On : 13 Aug 2020 16:59
Operator : CG/JU
Sample : L3629-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM52

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

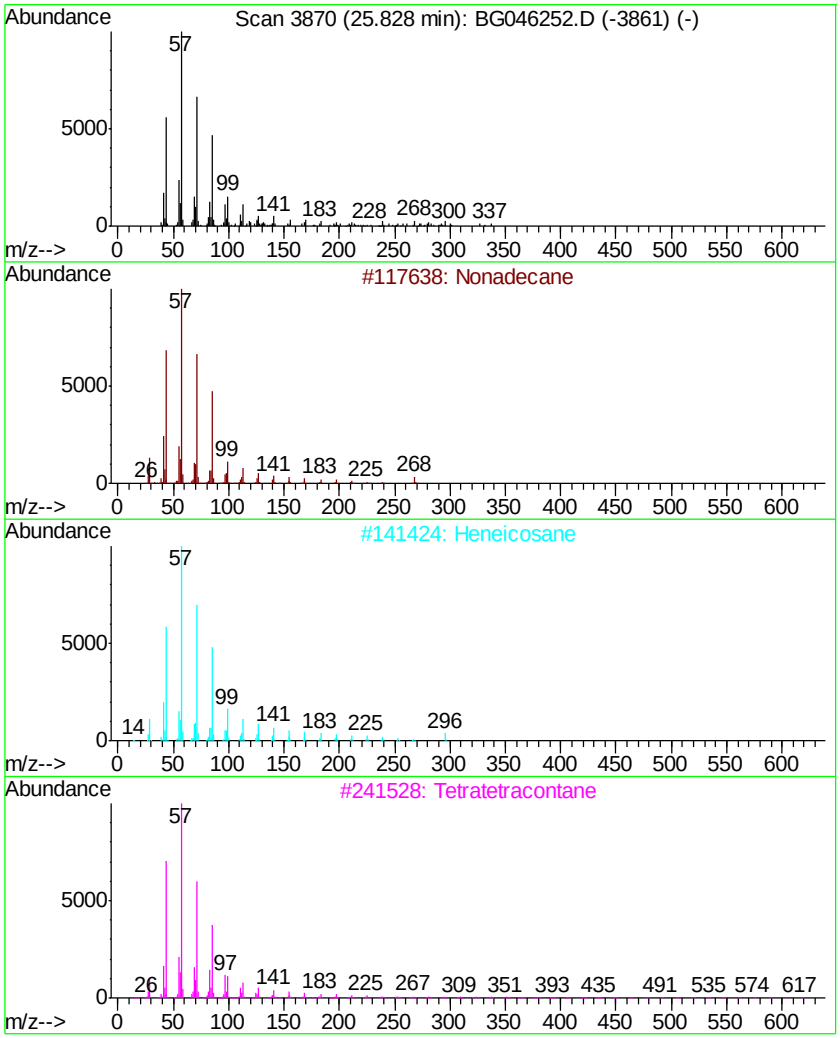
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

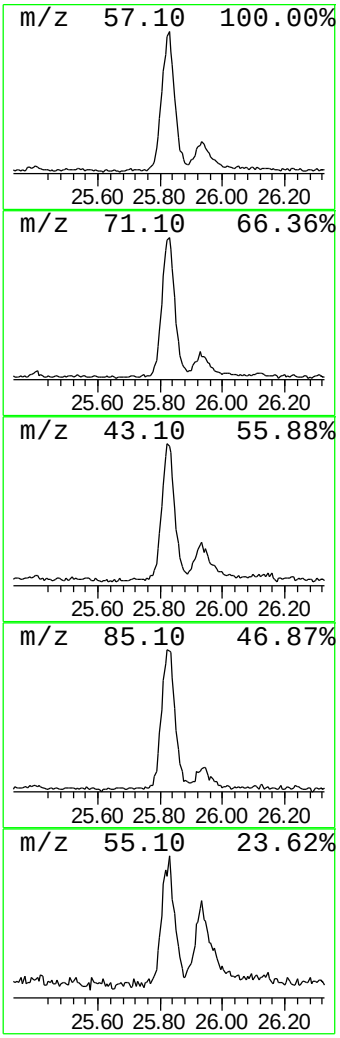
****

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.83	4.29 ng/ul	315792	Perylene-d12	24.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	98
2	Heneicosane	296	C21H44	000629-94-7	94
3	Tetratetracontane	619	C44H90	007098-22-8	90
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5	Hexatriacontane	507	C36H74	000630-06-8	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046252.D
Acq On : 13 Aug 2020 16:59
Operator : CG/JU
Sample : L3629-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM52

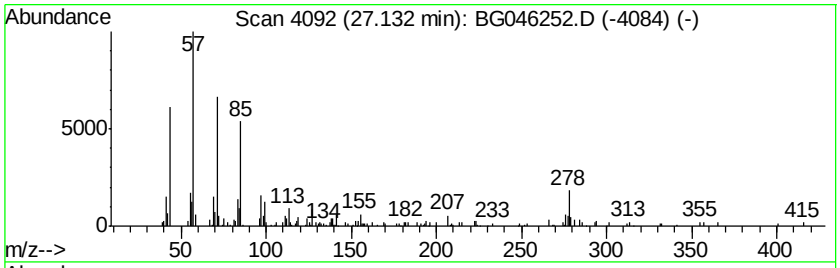
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

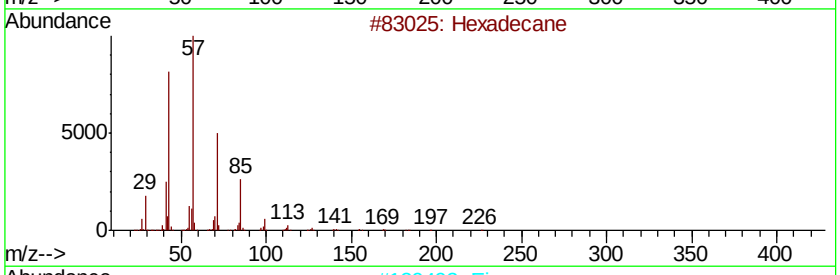
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

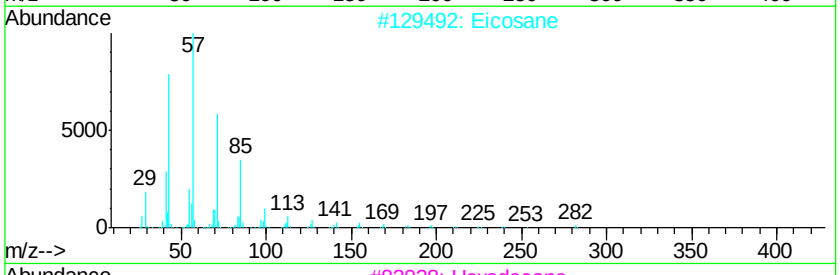
****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 23

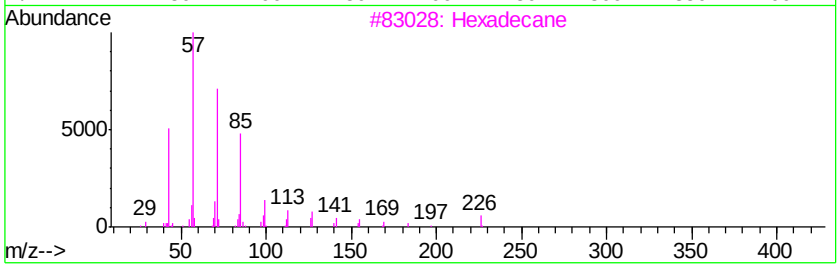
R.T.	EstConc	Area	Relative to ISTD	R.T.
27.13	2.99 ng/ul	220111	Perylene-d12	24.67

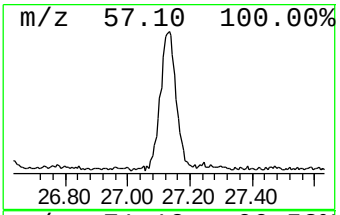
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Eicosane	282	C20H42	000112-95-8	93
3	Hexadecane	226	C16H34	000544-76-3	86
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	76
5	Tetratetracontane	619	C44H90	007098-22-8	74

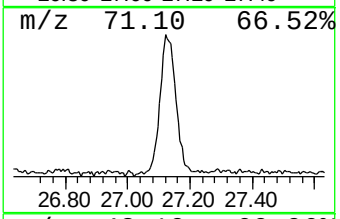


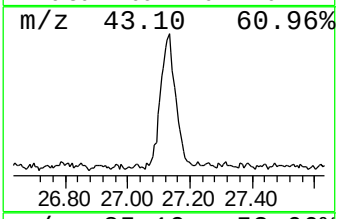


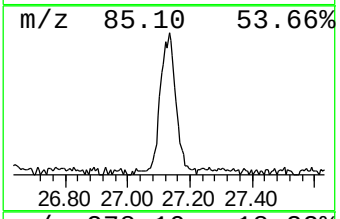


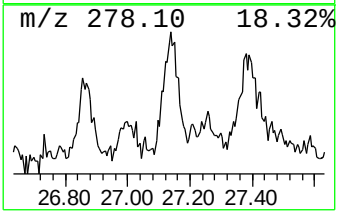












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081320\
Data File : BG046252.D
Acq On : 13 Aug 2020 16:59
Operator : CG/JU
Sample : L3629-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM52

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.17	122.6	ng/ul	2944140	1	7.95	480238	20.0
Toluene	4.16	2.5	ng/ul	59803	1	7.95	480238	20.0
4H-Imidazol-4-one...	7.11	16.4	ng/ul	394868	1	7.95	480238	20.0
unknown-01	7.28	12.3	ng/ul	294964	1	7.95	480238	20.0
unknown-02	7.48	14.8	ng/ul	354426	1	7.95	480238	20.0
Diethyl carbitol	7.55	2.6	ng/ul	62101	1	7.95	480238	20.0
unknown-03	8.65	18.1	ng/ul	433632	1	7.95	480238	20.0
unknown-04	9.10	14.7	ng/ul	352651	1	7.95	480238	20.0
unknown-05	9.82	8.0	ng/ul	290737	2	10.75	728091	20.0
unknown-06	10.87	10.7	ng/ul	388672	2	10.75	728091	20.0
2,4,7,9-Tetrameth...	13.48	12.0	ng/ul	617909	3	14.58	1032110	20.0
unknown-07	13.98	14.9	ng/ul	770245	3	14.58	1032110	20.0
Dimethyl phthalate	14.02	7.3	ng/ul	376912	3	14.58	1032110	20.0
unknown-08	14.76	5.2	ng/ul	268447	3	14.58	1032110	20.0
unknown-09	15.68	6.3	ng/ul	325124	3	14.58	1032110	20.0
unknown-10	15.70	3.8	ng/ul	196433	3	14.58	1032110	20.0
Phenanthrene, 1-m...	18.19	2.5	ng/ul	157886	4	17.31	1248500	20.0
n-Hexadecanoic acid	18.22	3.1	ng/ul	194360	4	17.31	1248500	20.0
Anthracene, 2-met...	18.24	4.2	ng/ul	264504	4	17.31	1248500	20.0
4H-Cyclopenta[def...	18.38	3.6	ng/ul	222898	4	17.31	1248500	20.0
Anthracene, 1,4-d...	19.11	2.5	ng/ul	159314	4	17.31	1248500	20.0
Cyclopenta(def)ph...	19.24	2.3	ng/ul	145303	4	17.31	1248500	20.0
11H-Benzo[b]fluorene	20.22	2.0	ng/ul	222202	5	21.56	2194220	20.0
Behenic alcohol	21.23	6.1	ng/ul	671849	5	21.56	2194220	20.0
7H-Benz[de]anthra...	21.29	2.1	ng/ul	234703	5	21.56	2194220	20.0
(DEL) Alkane: Str...	23.82	3.7	ng/ul	272097	6	24.67	1471610	20.0
Benzo[e]pyrene	24.38	4.1	ng/ul	300374	6	24.67	1471610	20.0
(DEL) Alkane: Str...	24.74	6.5	ng/ul	477494	6	24.67	1471610	20.0
(DEL) Alkane: Str...	25.83	4.3	ng/ul	315792	6	24.67	1471610	20.0
(DEL) Alkane: Str...	27.13	3.0	ng/ul	220111	6	24.67	1471610	20.0