LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081920\
Data File : BG046382.D
Acq On : 20 Aug 2020 17:14
Operator : CG/JU
Sample : L3634-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG1

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	3.144	4	9	23	rVB	1220129	1948392	100.00%	9.814%
2	3.396	48	52	58	rVB3	8273	12894	0.66%	0.065%
3	3.914	136	140	146	rVV4	7971	12314	0.63%	0.062%
4	4.049	159	163	168	rVB2	11080	17038	0.87%	0.086%
5	4.143	175	179	182	rBV4	4051	5451	0.28%	0.027%
6	4.360	212	216	222	rVB	29636	44995	2.31%	0.227%
7	4.771	281	286	292	rVB	18698	25838	1.33%	0.130%
8	5.053	328	334	340	rBV	9170	15970	0.82%	0.080%
9	5.147	345	350	355	rBV6	3045	4453	0.23%	0.022%
10	7.104	676	683	696	rBV	130520	247169	12.69%	1.245%
11	7.263	704	710	722	rVB	113870	200210	10.28%	1.008%
12	7.474	740	746	757	rBV	148510	255967	13.14%	1.289%
13	7.574	760	763	768	rVB4	3248	4259	0.22%	0.021%
14	7.938	819	825	836	rBV	255498	420510	21.58%	2.118%
15	8.643	939	945	959	rBV	166009	295851	15.18%	1.490%
16	9.090	1013	1021	1028	rBV	140986	252514	12.96%	1.272%
17	9.813	1138	1144	1152	rBV	114392	211759	10.87%	1.067%
18	10.359	1230	1237	1249	rBV	176263	333695	17.13%	1.681%
19	10.735	1293	1301	1314	rBV	378083	668939	34.33%	3.370%
20	10.864	1316	1323	1334	rVV	158949	303656	15.58%	1.530%
21	12.321	1566	1571	1578	rBV4	3039	6077	0.31%	0.031%
22	13.473	1762	1767	1771	rVB6	2908	4772	0.24%	0.024%
23	13.884	1834	1837	1843	rVB4	2292	3953	0.20%	0.020%
24	13.972	1843	1852	1856	rBV	380952	568922	29.20%	2.866%
25	14.019	1856	1860	1870	rVB	73121	111077	5.70%	0.560%
26	14.260	1892	1901	1912	rBV	426985	680723	34.94%	3.429%
27	14.566	1946	1953	1961	rBV	650996	1010855	51.88%	5.092%
28	14.630	1961	1964	1970	rVB2	9406	13175	0.68%	0.066%
29	14.766	1981	1987	2003	rBV2	71212	153109	7.86%	0.771%
30	14.971	2017	2022	2028	rVB4	5622	10434	0.54%	0.053%
31	15.559	2115	2122	2128	rBV	623994	906839	46.54%	4.568%
32	15.612	2128	2131	2136	rVV4	11060	17734	0.91%	0.089%
33	15.676	2136	2142	2150	rVV	115407	183243	9.40%	0.923%
34	15.735	2150	2152	2156	rVV4	3782	5069	0.26%	0.026%

LSC Area Percent Report

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Operator : CG/JU
Sample : L3634-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG1

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	15.794	2158	2162	2169	rVV4	5260	10488	0.54%	0.053%
36	15.905	2177	2181	2186	rVV2	4579	6694	0.34%	0.034%
37	16.058	2201	2207	2214	rBV2	4442	10225	0.52%	0.052%
38	16.287	2241	2246	2249	rVB4	2837	3854	0.20%	0.019%
39	16.346	2249	2256	2260	rVB6	2795	5809	0.30%	0.029%
40	16.616	2300	2302	2307	rVV4	3564	5259	0.27%	0.026%
41	16.963	2357	2361	2370	rVB3	10589	18775	0.96%	0.095%
42	17.045	2370	2375	2380	rBV8	4958	12967	0.67%	0.065%
43	17.092	2380	2383	2385	rVV2	4218	4753	0.24%	0.024%
44	17.127	2385	2389	2395	rVB2	5213	8163	0.42%	0.041%
45	17.310	2413	2420	2424	rBV	837979	1256952	64.51%	6.331%
46	17.351	2424	2427	2431	rVV	148297	200833	10.31%	1.012%
47	17.404	2431	2436	2448	rVV2	571434	931221	47.79%	4.691%
48	17.498	2448	2452	2458	rVB7	5091	8713	0.45%	0.044%
49	17.709	2481	2488	2493	rBV3	10025	20200	1.04%	0.102%
50	17.756	2493	2496	2501	rVV6	4038	5128	0.26%	0.026%
51	17.827	2503	2508	2512	rBV5	3632	6213	0.32%	0.031%
52	17.885	2516	2518	2524	rVV3	3501	5647	0.29%	0.028%
53	17.991	2527	2536	2539	rBV7	4382	7696	0.39%	0.039%
54	18.185	2564	2569	2573	rBV	24618	41432	2.13%	0.209%
55	18.232	2573	2577	2582	rVV	37564	59086	3.03%	0.298%
56	18.273	2582	2584	2587	rVV	3519	3725	0.19%	0.019%
57	18.314	2587	2591	2596	rVV2	10355	15009	0.77%	0.076%
58	18.379	2596	2602	2606	rVV2	32630	63785	3.27%	0.321%
59	18.414	2606	2608	2616	rVB	19540	26590	1.36%	0.134%
60	18.532	2621	2628	2633	rBV7	6567	11790	0.61%	0.059%
61	18.679	2649	2653	2657	rBV	22869	36764	1.89%	0.185%
62	18.720	2657	2660	2666	rVB2	23844	34604	1.78%	0.174%
63	18.931	2693	2696	2700	rVV4	8370	11393	0.58%	0.057%
64	18.984	2701	2705	2707	rVV3	6991	7687	0.39%	0.039%
65	19.019	2707	2711	2714	rVB4	7985	10585	0.54%	0.053%
66	19.102	2717	2725	2729	rBV2	25928	46783	2.40%	0.236%
67	19.160	2729	2735	2738	rVV7	9829	20970	1.08%	0.106%
68	19.190	2738	2740	2744	rVV4	7017	8421	0.43%	0.042%
69	19.237	2744	2748	2757	rVB4	19993	38458	1.97%	0.194%
70	19.360	2758	2769	2775	rBV	259881	369053	18.94%	1.859%
71	19.425	2776	2780	2783	rBV5	7354	10154	0.52%	0.051%

LSC Area Percent Report

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Sample : L3634-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG1

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

72	19.460	2783	2786	2789	rVB3	8210	9910	0.51%	0.050%
73	19.507	2792	2794	2798	rVB	8640	8476	0.44%	0.043%
74	19.560	2798	2803	2804	rBV5	12781	19150	0.98%	0.096%
75	19.578	2804	2806	2809	rVV3	8081	10003	0.51%	0.050%
76	19.630	2813	2815	2819	rVB4	8045	7747	0.40%	0.039%
77	19.689	2819	2825	2840	rBV3	809538	1522861	78.16%	7.671%
78	19.795	2840	2843	2850	rVB3	19314	28617	1.47%	0.144%
79	19.901	2857	2861	2866	rBV2	14941	23389	1.20%	0.118%
80	19.954	2867	2870	2876	rVB2	11798	22486	1.15%	0.113%
81	20.048	2880	2886	2894	rBV4	25574	69110	3.55%	0.348%
82	20.183	2904	2909	2910	rBV3	22216	29469	1.51%	0.148%
83	20.212	2910	2914	2918	rVB2	37954	58116	2.98%	0.293%
84	20.318	2928	2932	2935	rBV2	16783	20827	1.07%	0.105%
85	20.371	2935	2941	2944	rBV2	36204	59701	3.06%	0.301%
86	20.512	2961	2965	2968	rBV	21829	32940	1.69%	0.166%
87	20.559	2969	2973	2977	rVB3	18405	29539	1.52%	0.149%
88	20.964	3038	3042	3050	rVB	32096	59843	3.07%	0.301%
89	21.146	3067	3073	3077	rBV3	20055	44694	2.29%	0.225%
90	21.187	3077	3080	3082	rVV	20910	22541	1.16%	0.114%
91	21.223	3082	3086	3094	rVV3	220591	338366	17.37%	1.704%
92	21.558	3134	3143	3148	rBV	925233	1693183	86.90%	8.529%
93	21.599	3148	3150	3162	rVB	118984	189361	9.72%	0.954%
94	21.763	3175	3178	3185	rVB5	20989	29631	1.52%	0.149%
95	23.679	3497	3504	3511	rBV3	76744	239802	12.31%	1.208%
96	23.802	3520	3525	3530	rBV2	48517	90167	4.63%	0.454%
97	24.366	3617	3621	3626	rBV	30813	70266	3.61%	0.354%
98	24.448	3626	3635	3642	rBV	391631	1016302	52.16%	5.119%
99	24.660	3661	3671	3690	rBV2	547531	1653701	84.88%	8.330%
100	25.794	3859	3864	3875	rVB3	52734	148644	7.63%	0.749%

Sum of corrected areas: 19852577

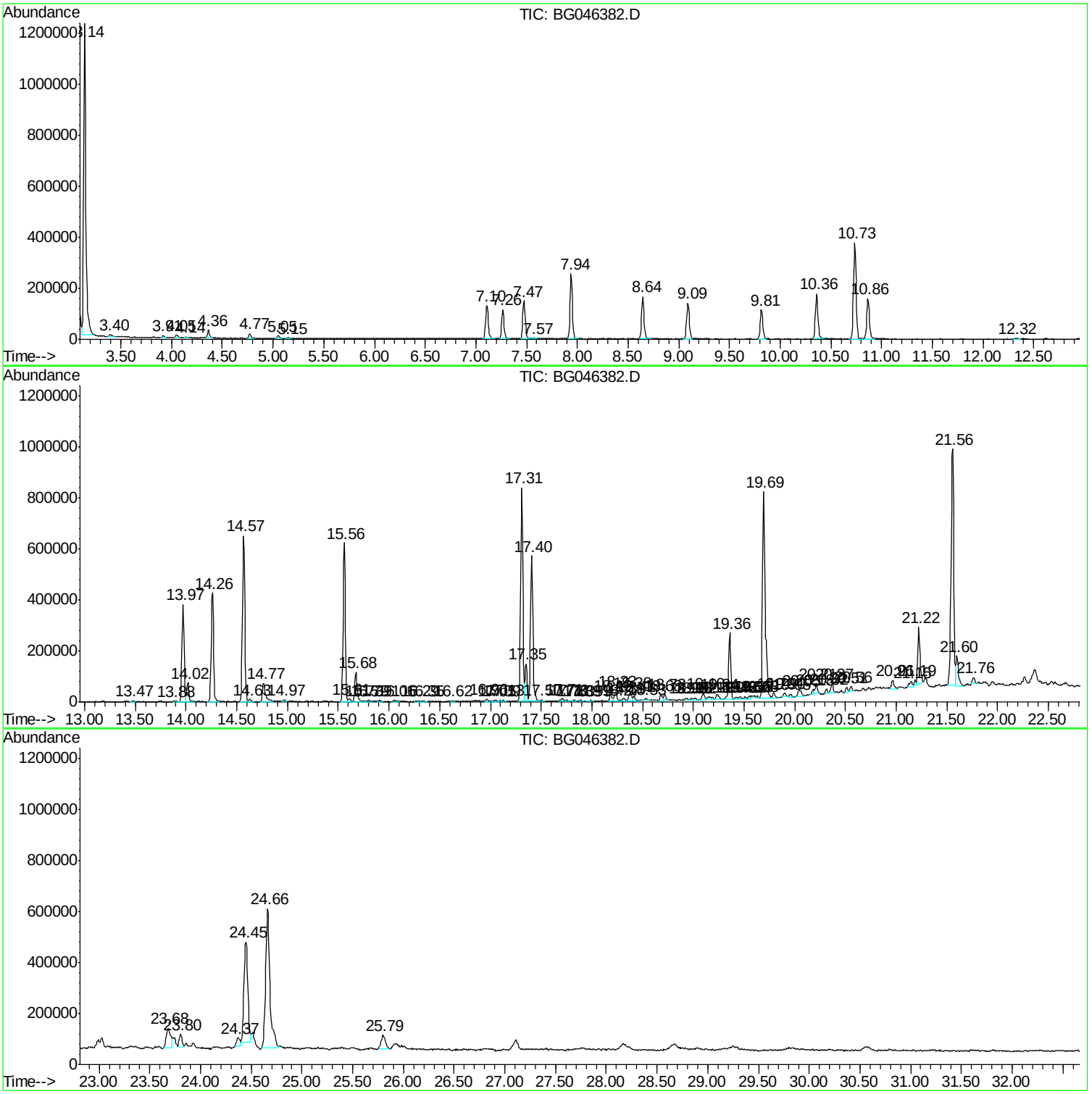
LSC Report - Integrated Chromatogram

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081920\
Data File : BG046382.D
Acq On : 20 Aug 2020 17:14
Operator : CG/JU
Sample : L3634-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG1

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 : BG046382.D
Acq On : 20 Aug 2020 17:14
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Misc :
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Instrument : BNA_G
ClientSampleId : BFMG1

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

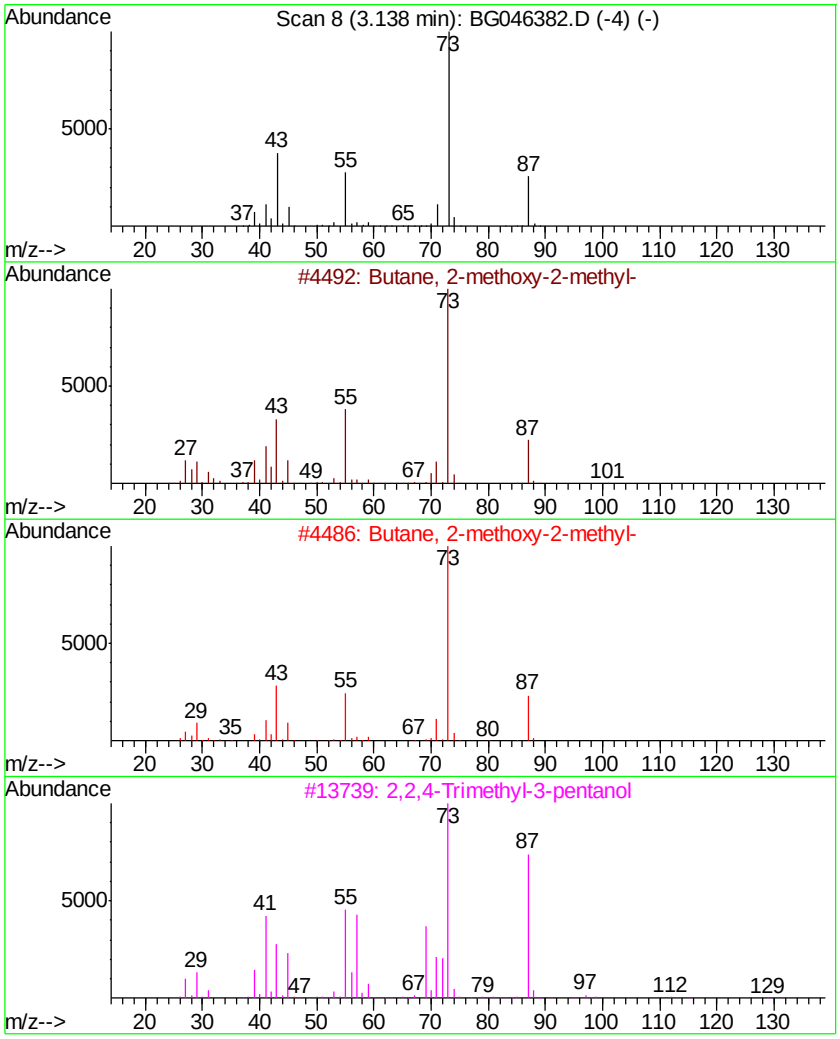
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

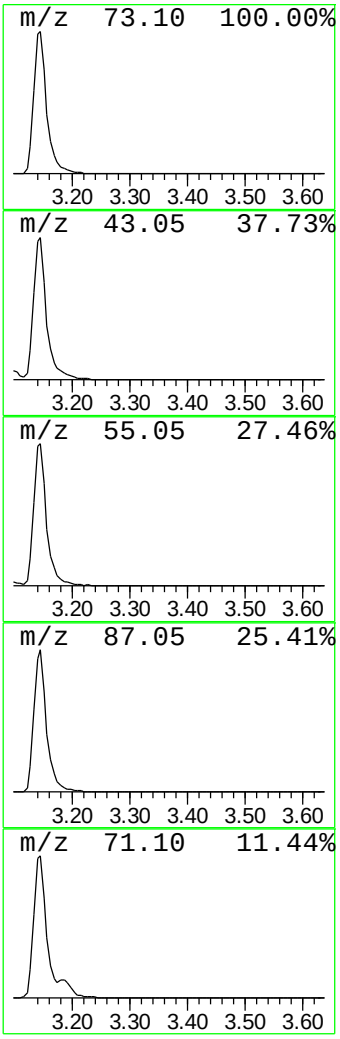
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	92.67 ng/ul	1948390	1,4-Dichlorobenzene-d4	7.94

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





Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081920\
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Acq On : 20 Aug 2020 17:14
Operator : CG/JU
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Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG1

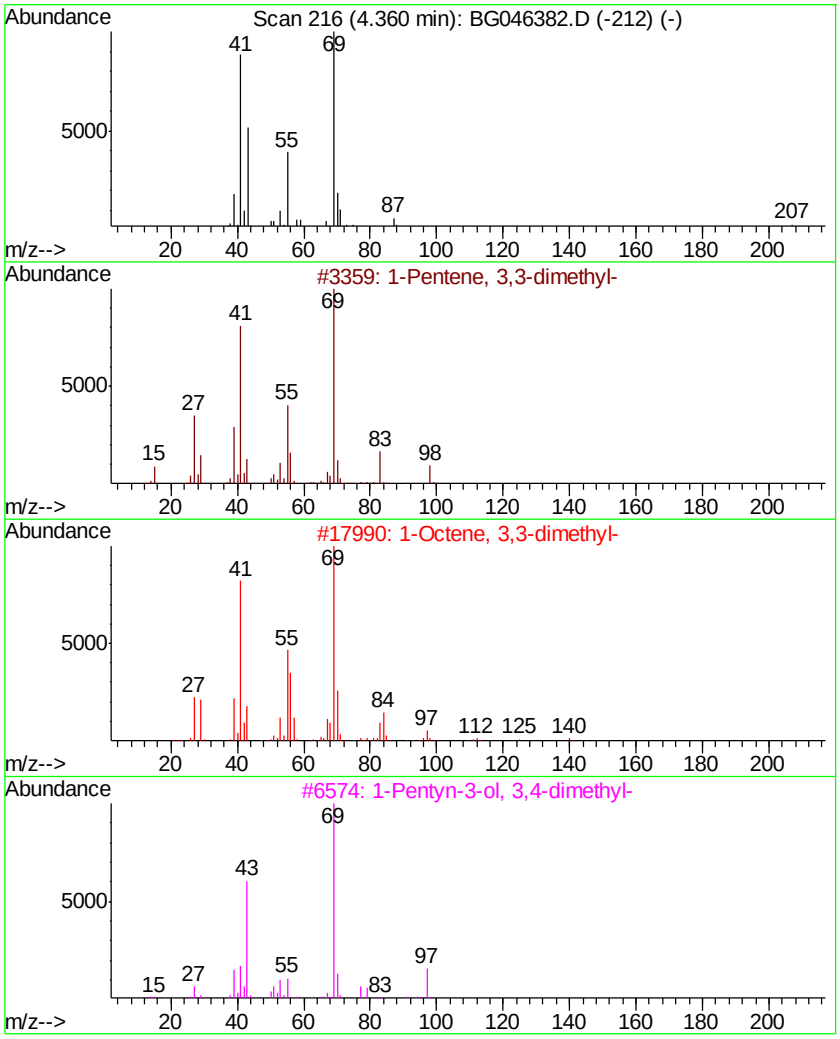
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

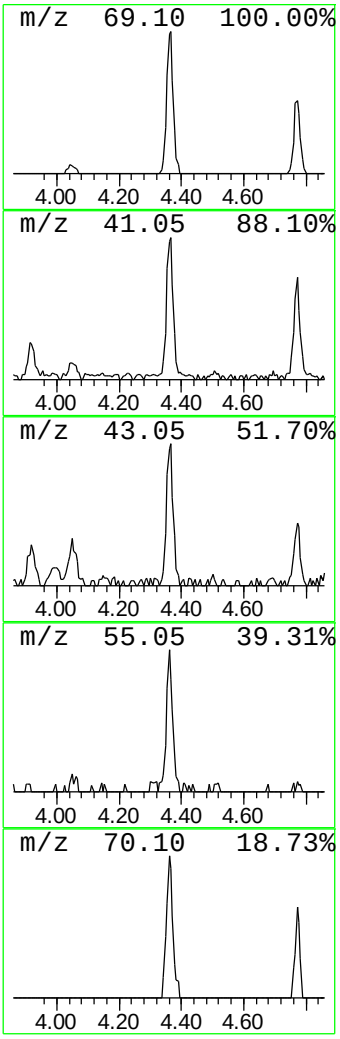
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.36	2.14 ng/ul	44995	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	64
2	1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	56
3	1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	53
4	2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	45
5	3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	43





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ClientSampleId : BFMG1

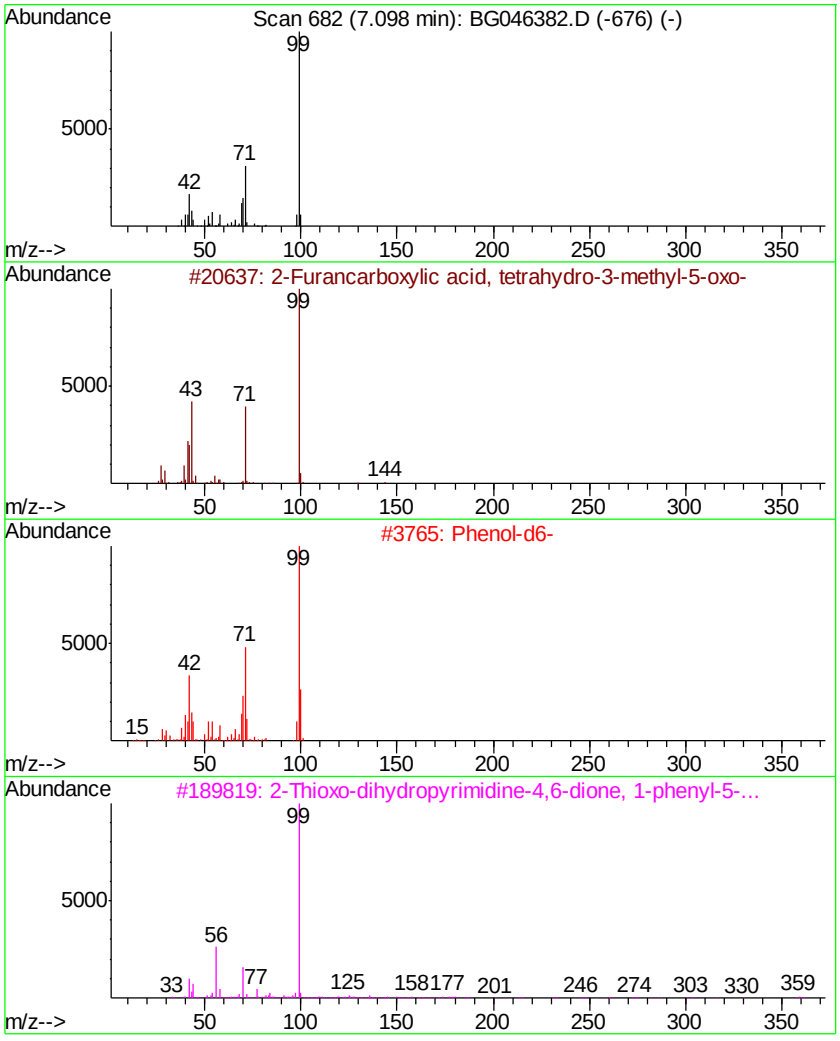
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

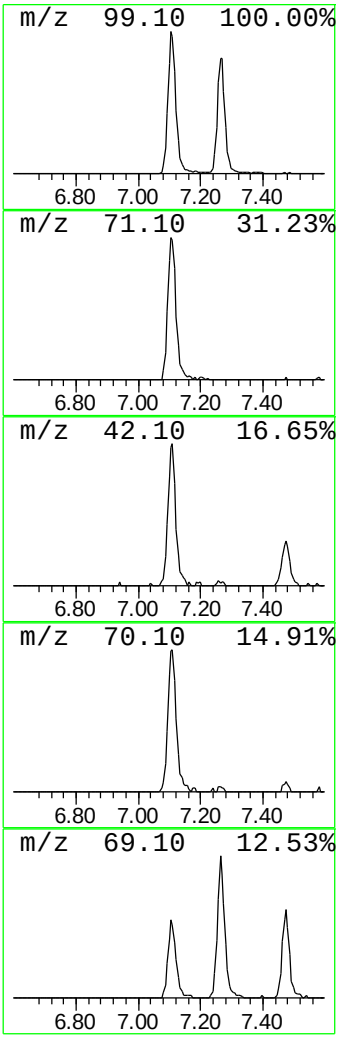
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Furancarboxylic acid, tet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	11.76 ng/ul	247169	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Furancarboxylic acid, tetrahyd...	144	C6H8O4	022073-04-7	59
2	Phenol-d6-	100	C6D6O	013127-88-3	56
3	2-Thioxo-dihydropyrimidine-4,6-d...	359	C17H21N5O2S	1000304-28-6	50
4	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	45
5	Phosphonofluoridic acid, methyl-...	224	C10H22FO2P	211192-74-4	39





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081920\
Data File : BG046382.D
Acq On : 20 Aug 2020 17:14
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Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG1

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

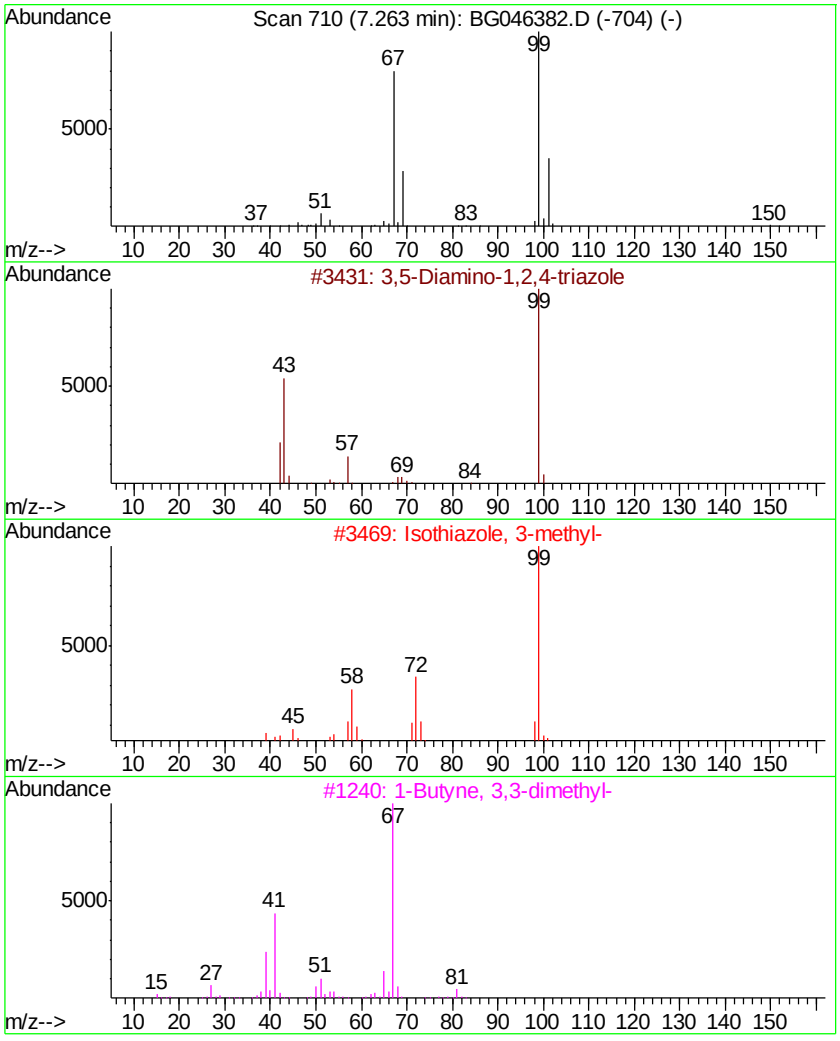
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

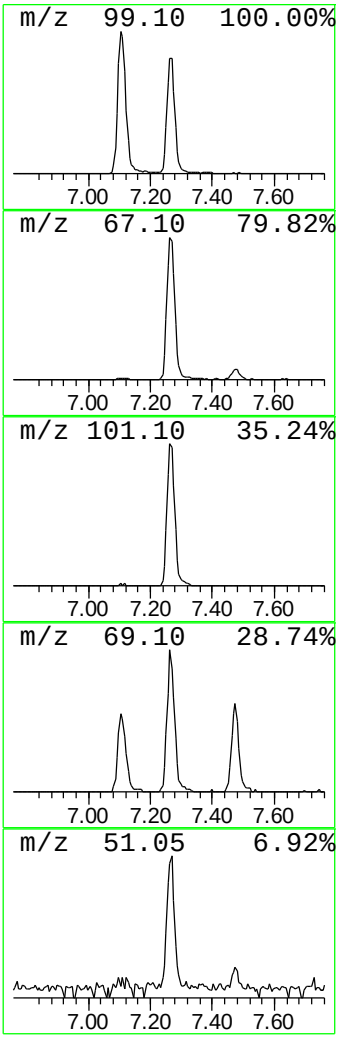
****

Peak Number 4 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	9.52 ng/ul	200210	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	9
2	Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	9
3	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	9
4	1-Pentanamine, 5-(methylthio)-	133	C6H15NS	055021-78-8	7
5	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	5





Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081920\
Data File : BG046382.D
Acq On : 20 Aug 2020 17:14
Operator : CG/JU
Sample : L3634-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG1

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

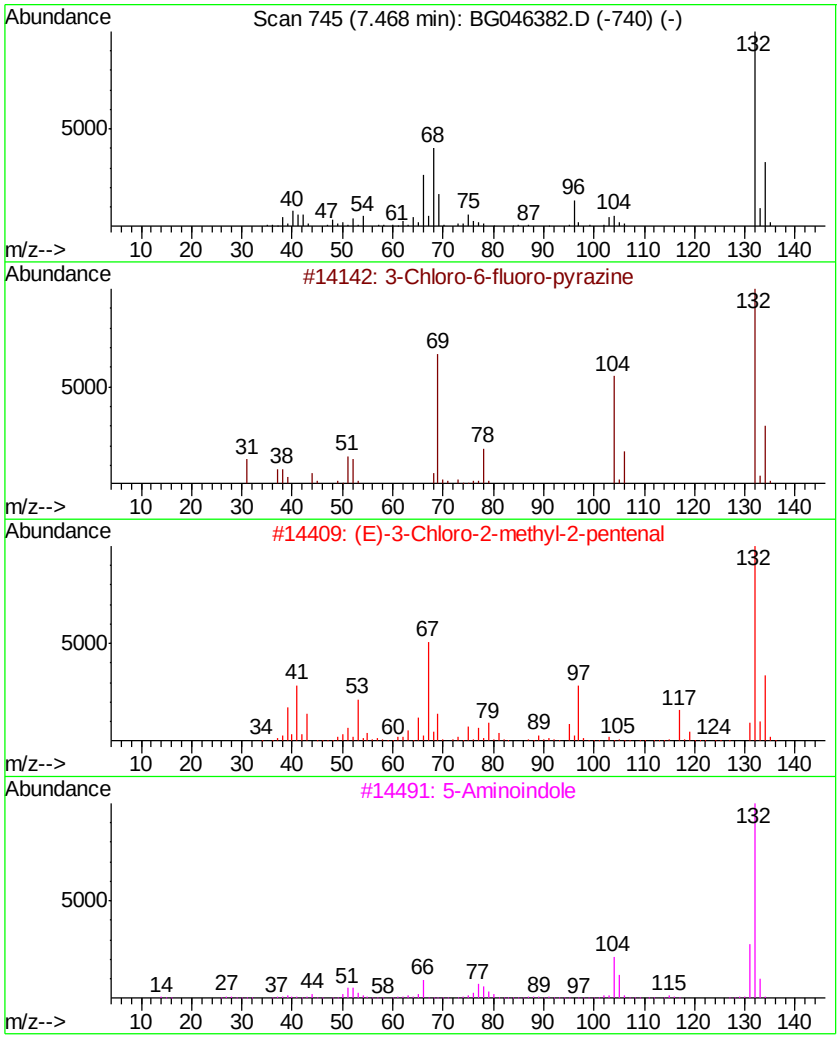
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

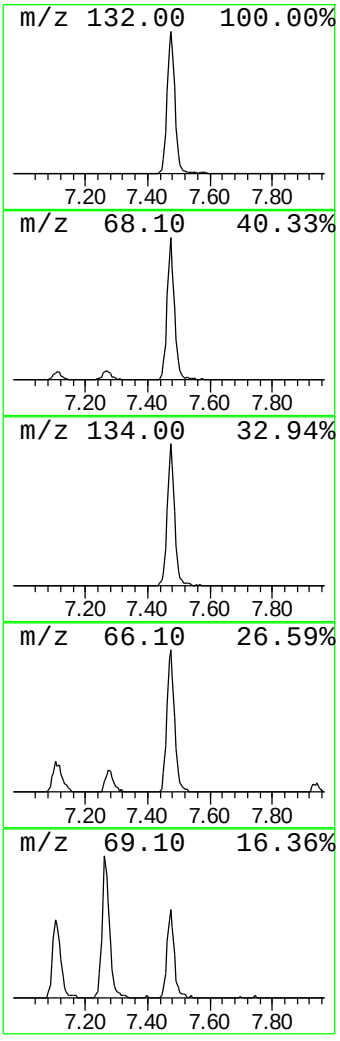
****

Peak Number 5 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	12.17 ng/ul	255967	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	4-Ethylphenyl isocyanate	147	C9H9NO	023138-50-3	10





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Data File : BG046382.D
Acq On : 20 Aug 2020 17:14
Operator : CG/JU
Sample : L3634-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG1

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

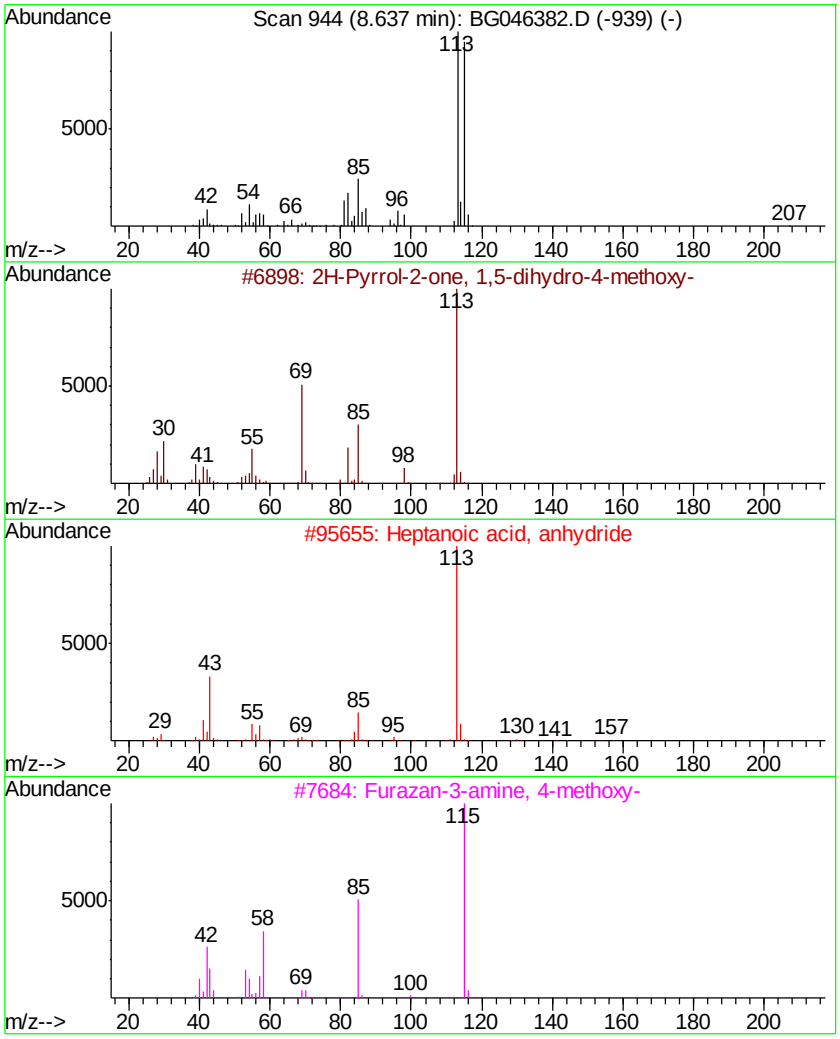
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

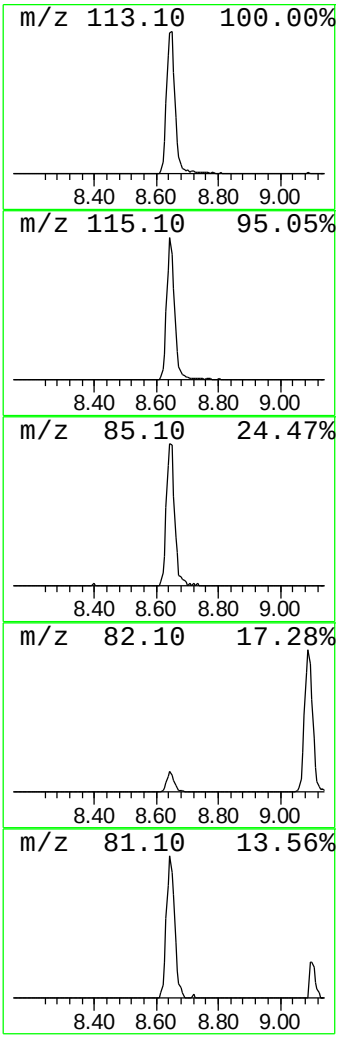
****

Peak Number 6 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	14.07 ng/ul	295851	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyrrol-2-one, 1,5-dihydro-4-m...	113	C5H7NO2	069778-83-2	35
2	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	27
3	Furazan-3-amine, 4-methoxy-	115	C3H5N3O2	078350-48-8	25
4	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	23
5	Butanedioyl dihydrazide	146	C4H10N4O2	004146-43-4	17





Library Search Compound Report

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Data File : BG046382.D
Acq On : 20 Aug 2020 17:14
Operator : CG/JU
Sample : L3634-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG1

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

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

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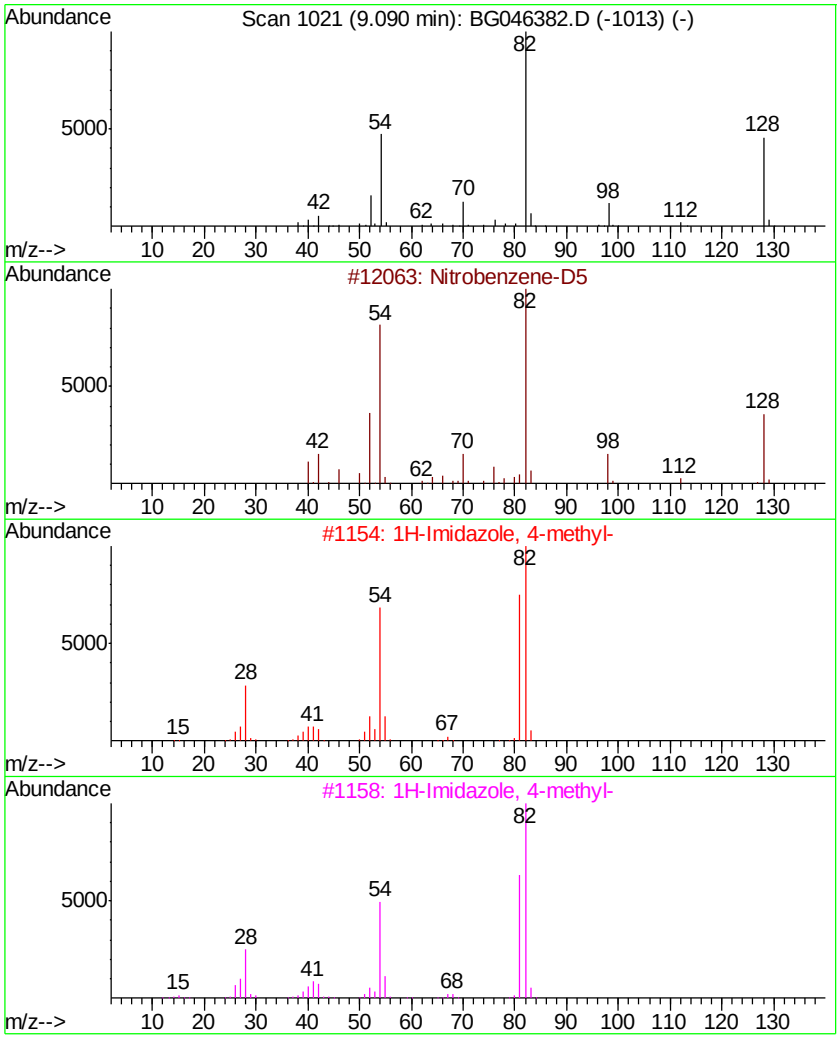
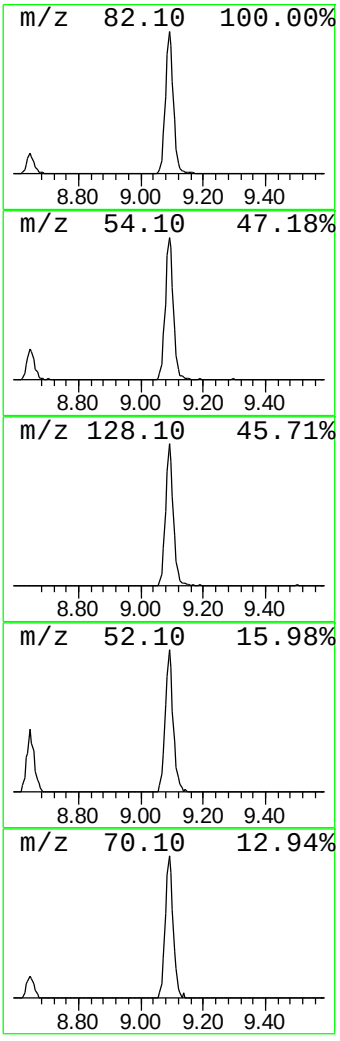
Peak Number 7 unknown-04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	12.01 ng/ul	252514	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	78
2	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	47
3	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	38
4	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	38
5	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	38





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Acq On : 20 Aug 2020 17:14
Operator : CG/JU
Sample : L3634-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG1

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

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

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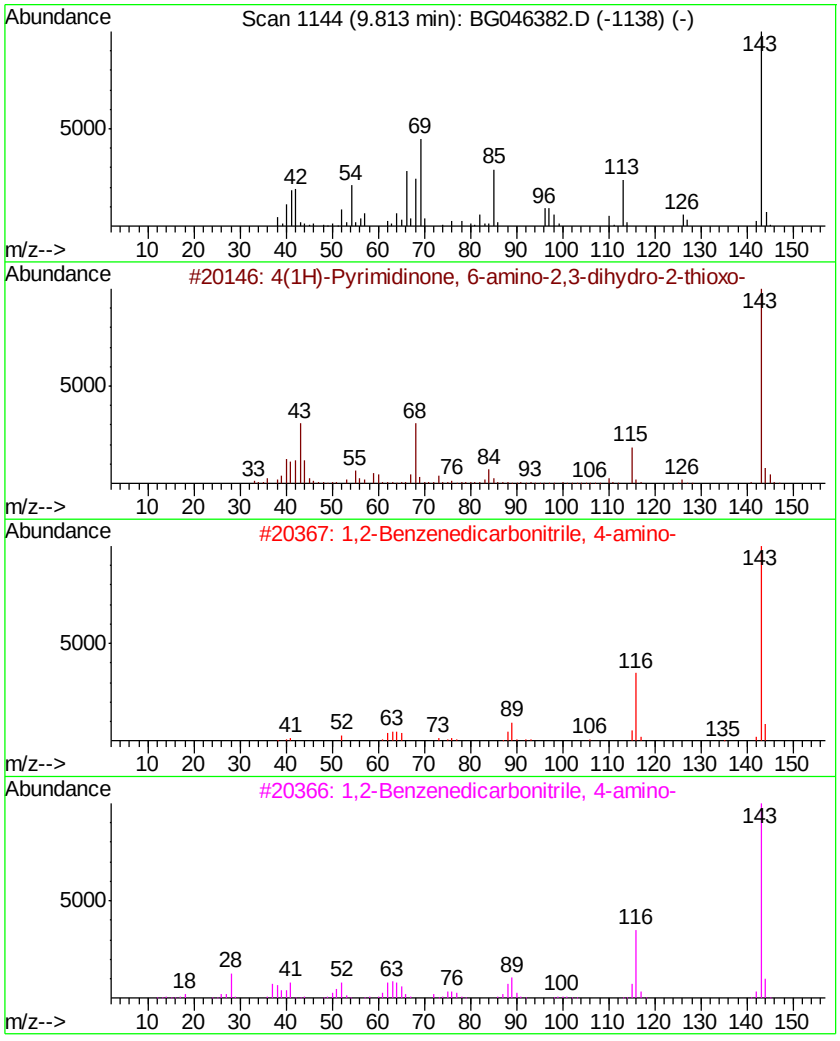
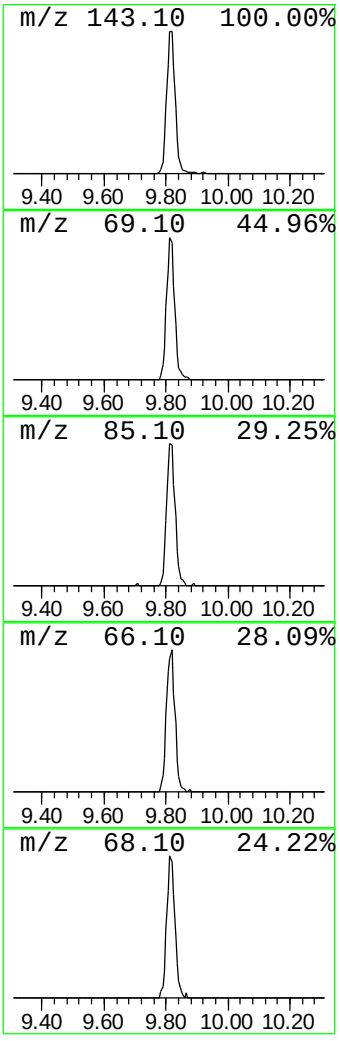
Peak Number 8 unknown-05 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	6.33 ng/ul	211759	Naphthalene-d8	10.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4(1H)-Pyrimidinone, 6-amino-2,3-...	143	C4H5N3OS	001004-40-6	16
2	1,2-Benzenedicarbonitrile, 4-amino-	143	C8H5N3	056765-79-8	14
3	1,2-Benzenedicarbonitrile, 4-amino-	143	C8H5N3	056765-79-8	14
4	3-Aminophthalonitrile	143	C8H5N3	058632-96-5	10
5	6-Aza-2-thiothymine	143	C4H5N3OS	000615-76-9	10





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Data File : BG046382.D
Acq On : 20 Aug 2020 17:14
Operator : CG/JU
Sample : L3634-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG1

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

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

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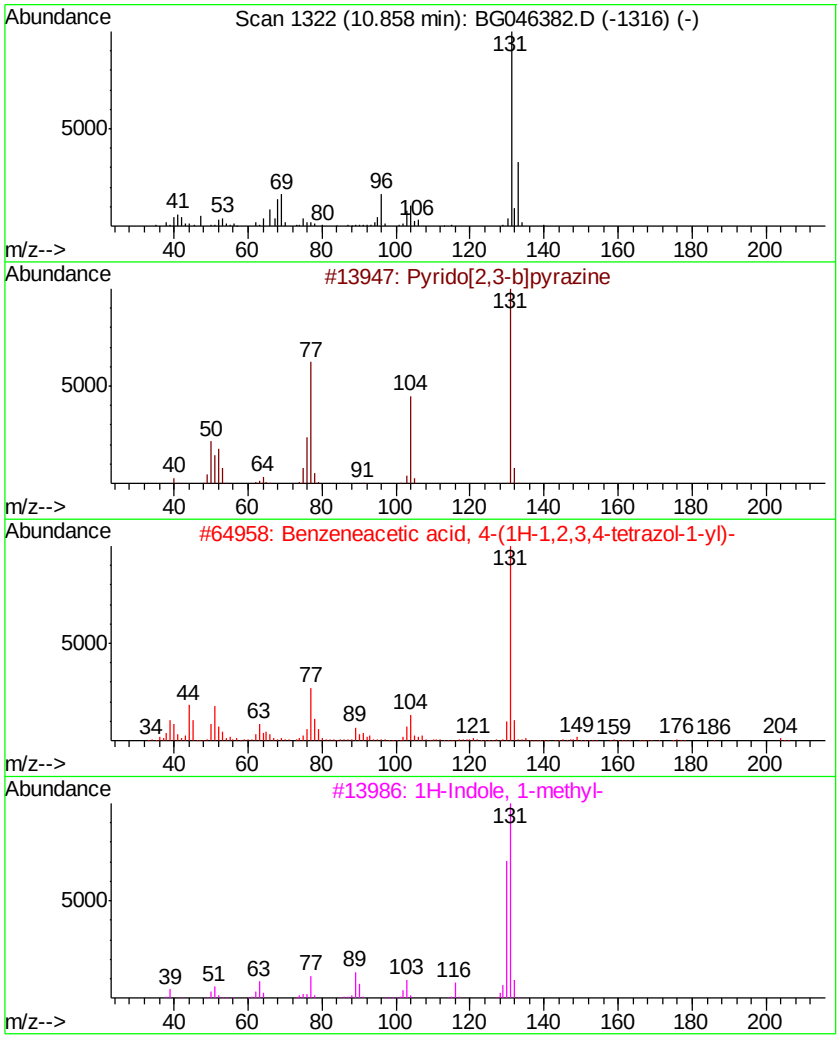
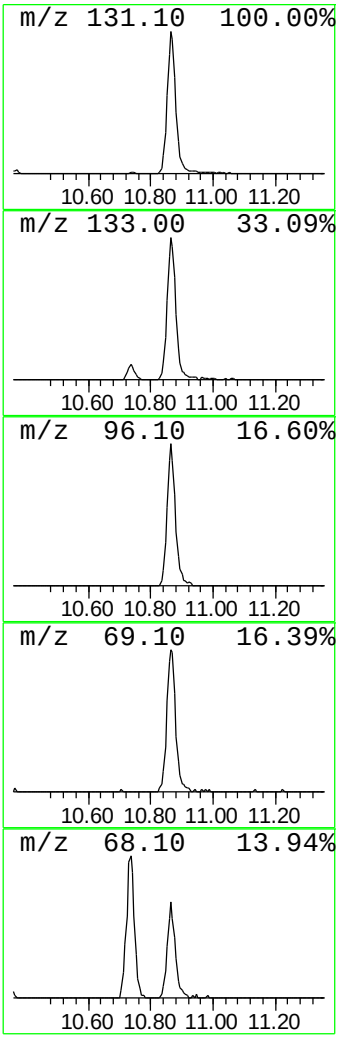
Peak Number 9 unknown-06 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	9.08 ng/ul	303656	Naphthalene-d8	10.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrido[2,3-b]pyrazine	131	C7H5N3	000322-46-3	38
2	Benzeneacetic acid, 4-(1H-1,2,3,...	204	C9H8N4O2	1000351-56-5	33
3	1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	28
4	Pyrido[2,3-b]pyrazine	131	C7H5N3	000322-46-3	9
5	4-Pyrimidinamine, 2,6-difluoro-	131	C4H3F2N3	000675-12-7	9





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081920\
Data File : BG046382.D
Acq On : 20 Aug 2020 17:14
Operator : CG/JU
Sample : L3634-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG1

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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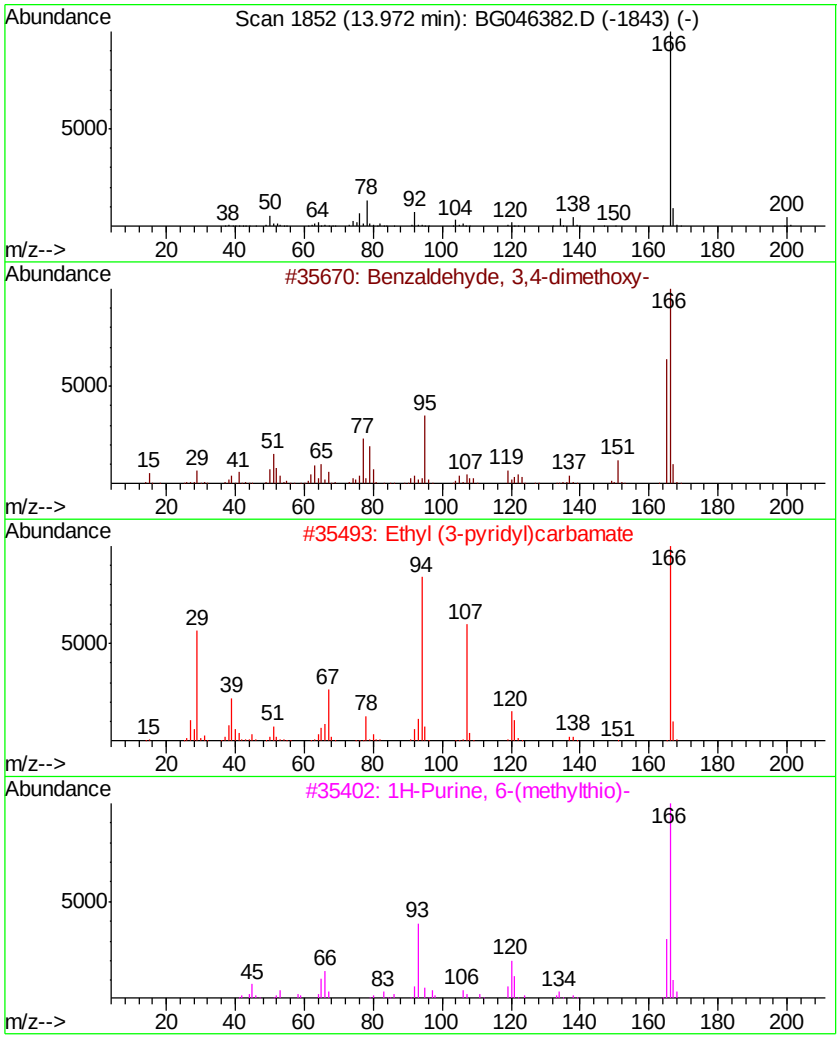
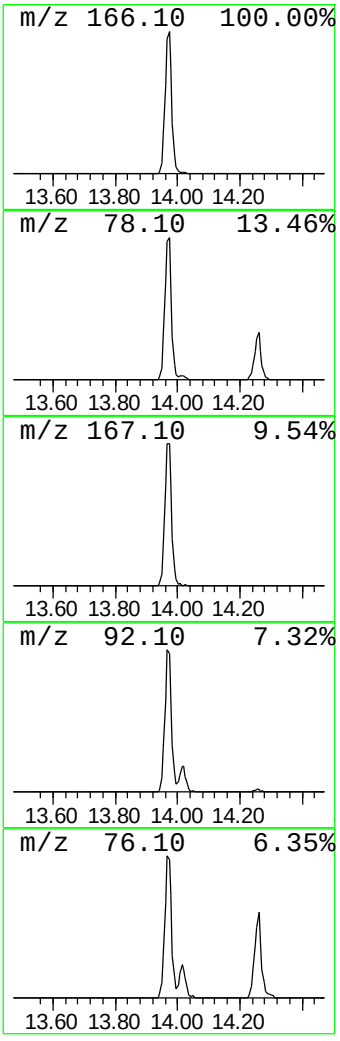
Peak Number 10 unknown-07 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	11.26 ng/ul	568922	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,4-dimethoxy-	166	C9H10O3	000120-14-9	45
2	Ethyl (3-pyridyl)carbamate	166	C8H10N2O2	006276-11-5	39
3	1H-Purine, 6-(methylthio)-	166	C6H6N4S	000050-66-8	38
4	Benzenamine, N,N-dimethyl-4-nitro-	166	C8H10N2O2	000100-23-2	38
5	p-Anisamidoxime	166	C8H10N2O2	005373-87-5	9





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Data File : BG046382.D
Acq On : 20 Aug 2020 17:14
Operator : CG/JU
Sample : L3634-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG1

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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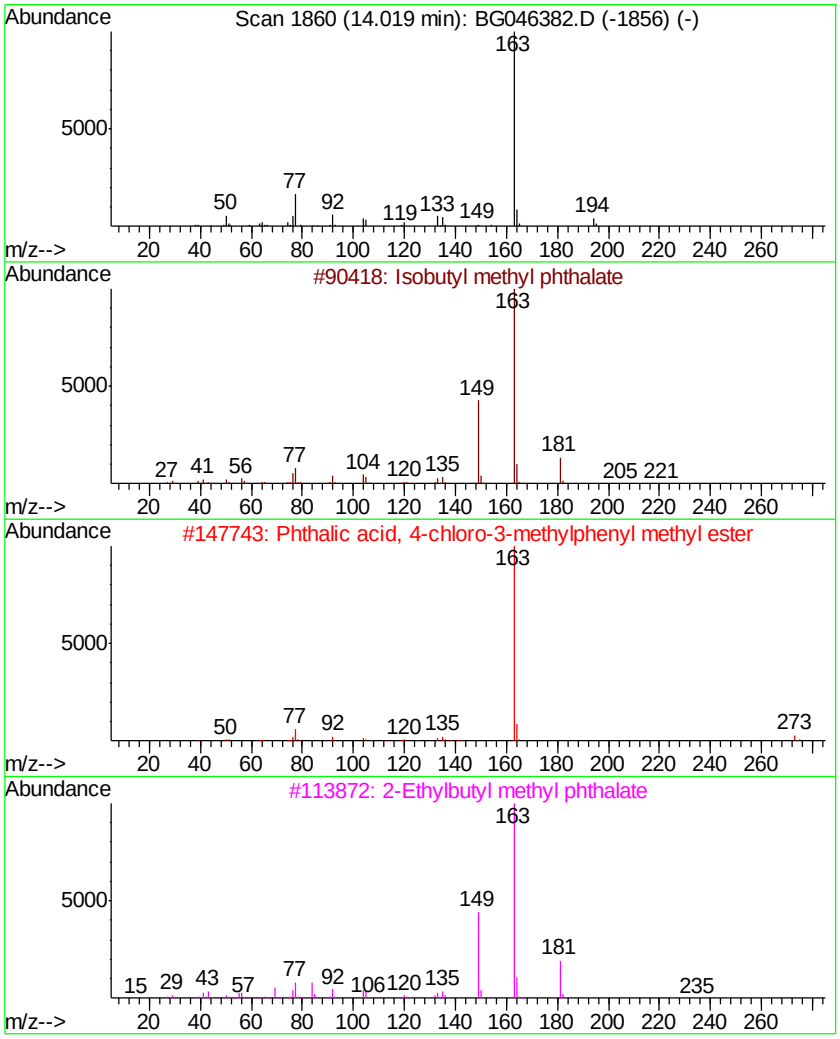
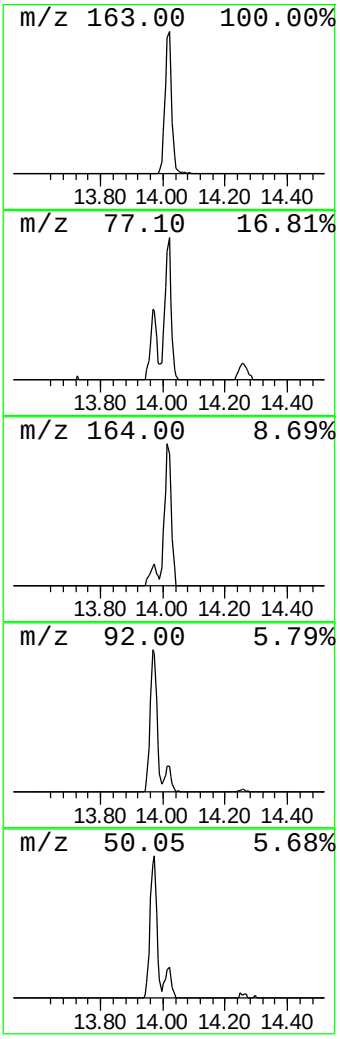
Peak Number 11 Isobutyl methyl phthalate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	2.20 ng/ul	111077	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutyl methyl phthalate	236	C13H16O4	1000373-89-3	78
2	Phthalic acid, 4-chloro-3-methyl...	304	C16H13ClO4	1000315-71-2	78
3	2-Ethylbutyl methyl phthalate	264	C15H20O4	1000373-89-6	72
4	Phthalic acid, methyl neopentyl ...	250	C14H18O4	1000315-53-9	72
5	Phthalic acid, 4-isopropylphenyl...	298	C18H18O4	1000315-65-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081920\
Data File : BG046382.D
Acq On : 20 Aug 2020 17:14
Operator : CG/JU
Sample : L3634-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG1

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

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

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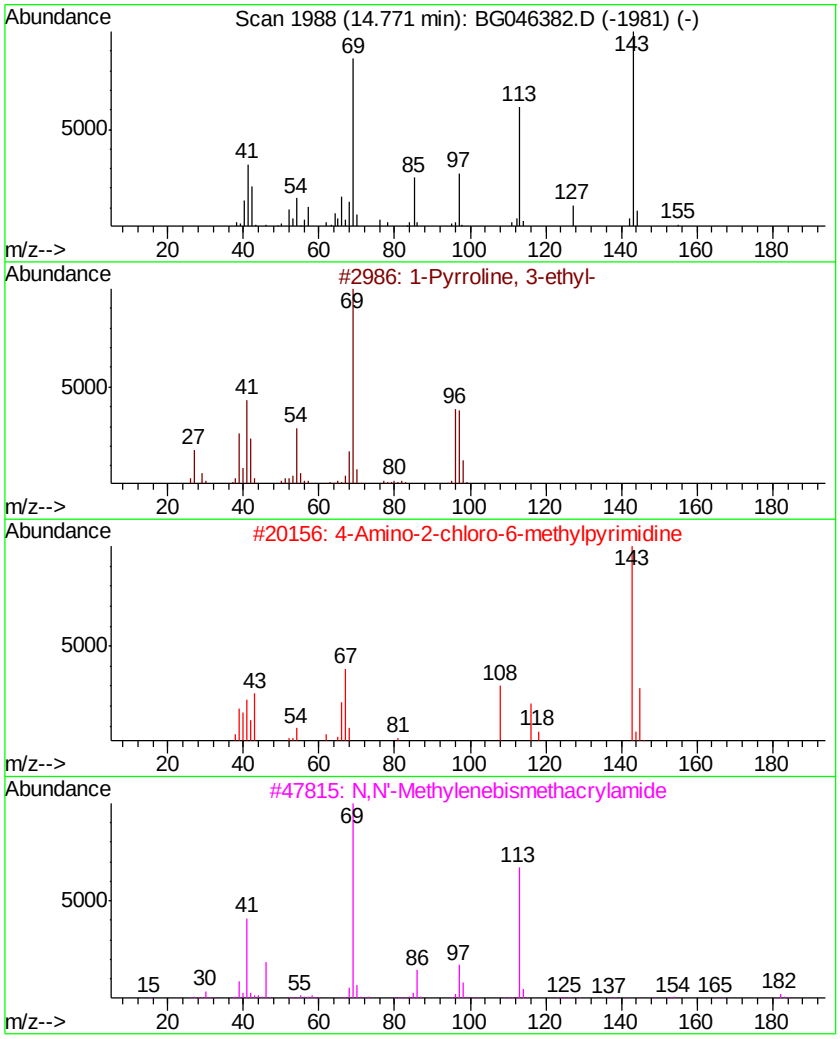
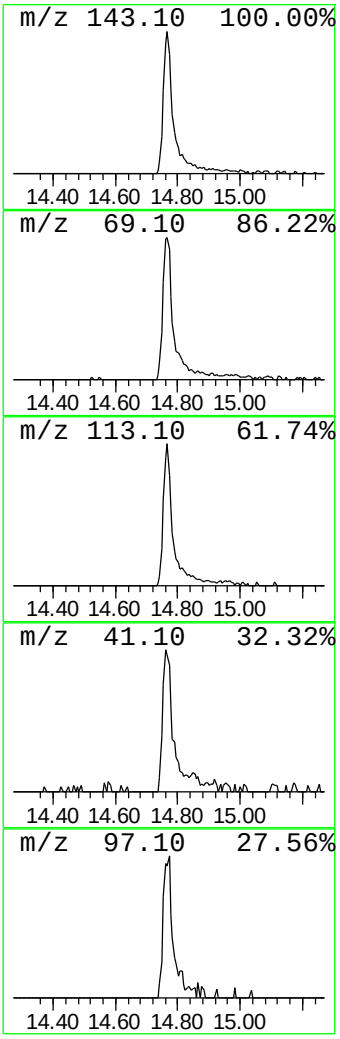
Peak Number 12 unknown-08 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	3.03 ng/ul	153109	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pyrroline, 3-ethyl-	97	C6H11N	1000073-06-0	14
2	4-Amino-2-chloro-6-methylpyrimidine	143	C5H6ClN3	014394-60-6	14
3	N,N'-Methylenebismethacrylamide	182	C9H14N2O2	002359-15-1	12
4	2H-Pyrrol-2-one, 1,5-dihydro-4-m...	113	C5H7NO2	069778-83-2	11
5	Pentanoic acid, 4-methyl-4-nitro...	175	C7H13NO4	016507-02-1	10





Library Search Compound Report

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Acq On : 20 Aug 2020 17:14
Operator : CG/JU
Sample : L3634-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG1

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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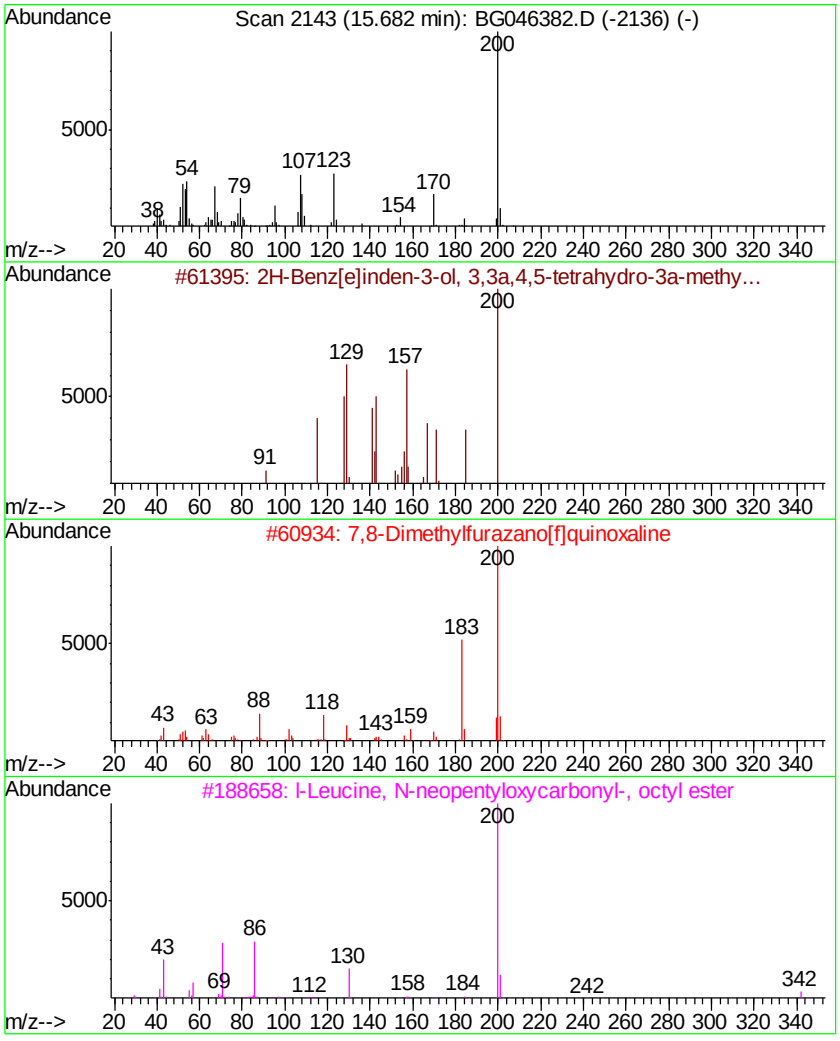
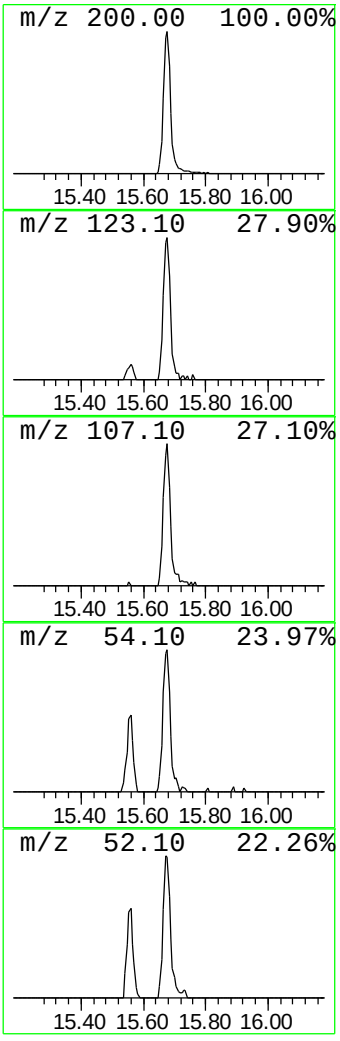
Peak Number 13 unknown-09 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	3.63 ng/ul	183243	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	27
2	7,8-Dimethylfurazano[f]quinoxaline	200	C10H8N4O	1000110-74-6	22
3	l-Leucine, N-neopentyloxycarbony...	357	C20H39NO4	1000328-02-5	22
4	Benzene, 1-methoxy-4-phenoxy-	200	C13H12O2	001655-69-2	22
5	1,6-Dioxaspiro[4.4]non-3-ene, 2-...	200	C13H12O2	016863-61-9	16





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Sample : L3634-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG1

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

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

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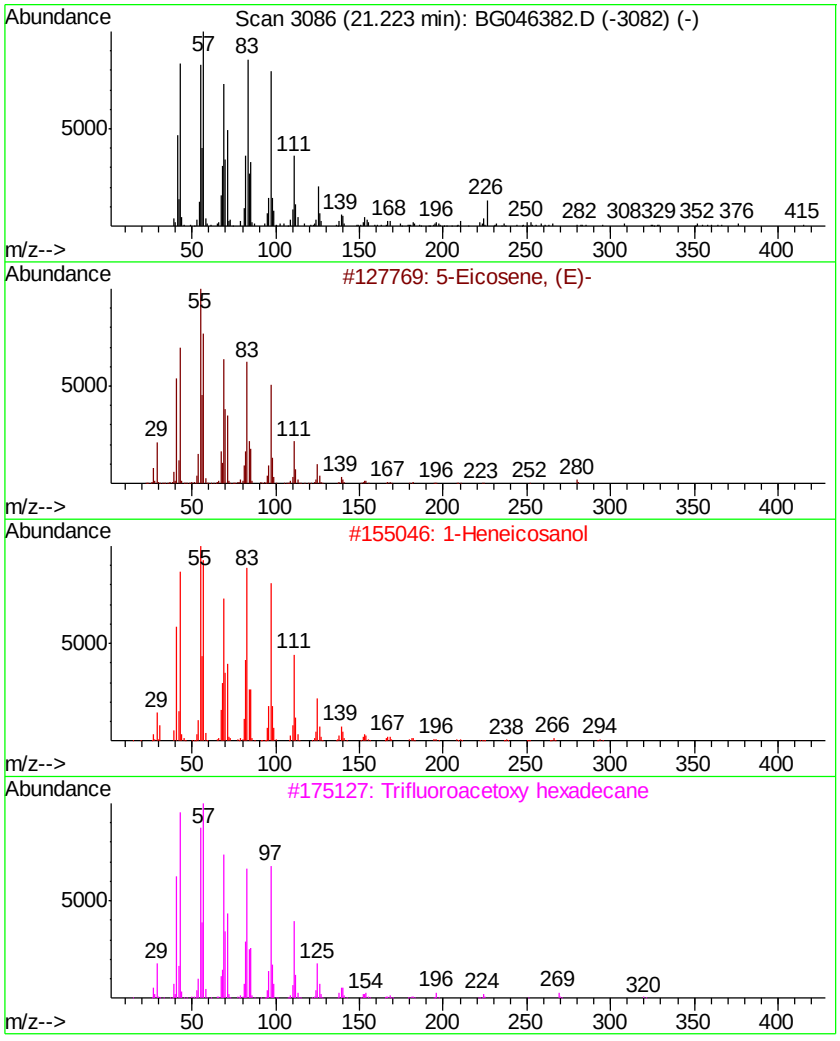
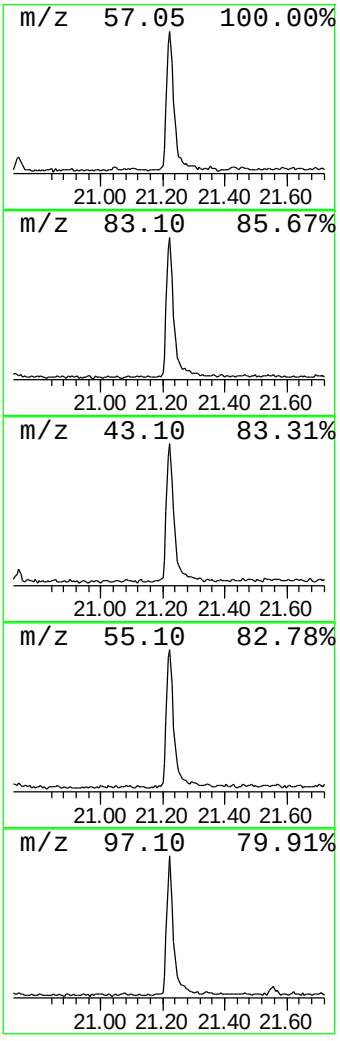
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.22	4.00 ng/ul	338366	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081920\
Data File : BG046382.D
Acq On : 20 Aug 2020 17:14
Operator : CG/JU
Sample : L3634-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG1

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	92.7	ng/ul	1948390	1	7.94	420510	20.0
(DEL) Alkane: Str...	4.36	2.1	ng/ul	44995	1	7.94	420510	20.0
2-Furancarboxylic...	7.10	11.8	ng/ul	247169	1	7.94	420510	20.0
unknown-01	7.26	9.5	ng/ul	200210	1	7.94	420510	20.0
unknown-02	7.47	12.2	ng/ul	255967	1	7.94	420510	20.0
unknown-03	8.64	14.1	ng/ul	295851	1	7.94	420510	20.0
unknown-04	9.09	12.0	ng/ul	252514	1	7.94	420510	20.0
unknown-05	9.81	6.3	ng/ul	211759	2	10.73	668939	20.0
unknown-06	10.86	9.1	ng/ul	303656	2	10.73	668939	20.0
unknown-07	13.97	11.3	ng/ul	568922	3	14.57	1010860	20.0
Isobutyl methyl p...	14.02	2.2	ng/ul	111077	3	14.57	1010860	20.0
unknown-08	14.77	3.0	ng/ul	153109	3	14.57	1010860	20.0
unknown-09	15.68	3.6	ng/ul	183243	3	14.57	1010860	20.0
(DEL) Alkane: Str...	21.22	4.0	ng/ul	338366	5	21.56	1693180	20.0