LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046436.D
Acq On : 22 Aug 2020 6:50
Operator : CG/JU
Sample : L3649-14
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY1

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	3.143	4	9	29	rVB	459694	743623	28.23%	2.608%
2	3.395	48	52	60	rVB	19133	29079	1.10%	0.102%
3	3.683	98	101	106	rBV6	2545	4225	0.16%	0.015%
4	3.912	137	140	149	rVB5	3525	6690	0.25%	0.023%
5	4.047	158	163	170	rVB5	4296	8375	0.32%	0.029%
6	4.147	174	180	186	rVB3	3764	6389	0.24%	0.022%
7	5.058	331	335	341	rVB2	8622	12923	0.49%	0.045%
8	5.140	344	349	352	rBV5	1808	2805	0.11%	0.010%
9	7.114	677	685	697	rBV	347657	650851	24.71%	2.283%
10	7.267	704	711	724	rVB	276646	465026	17.65%	1.631%
11	7.479	739	747	753	rBV	360159	633042	24.03%	2.220%
12	7.532	753	756	770	rVV	60851	119357	4.53%	0.419%
13	7.943	819	826	833	rBV	308230	535582	20.33%	1.878%
14	8.008	833	837	841	rVB4	2576	4540	0.17%	0.016%
15	8.648	938	946	959	rBV	439383	779294	29.58%	2.733%
16	9.094	1013	1022	1034	rBV	337176	608660	23.10%	2.135%
17	9.265	1046	1051	1054	rBV4	1739	2990	0.11%	0.010%
18	9.817	1138	1145	1155	rBV	291360	513195	19.48%	1.800%
19	10.364	1229	1238	1253	rBV	463285	858408	32.58%	3.011%
20	10.740	1294	1302	1309	rBV	458700	823001	31.24%	2.886%
21	10.869	1316	1324	1341	rBV	422689	797881	30.29%	2.798%
22	12.238	1552	1557	1564	rBV4	1376	3423	0.13%	0.012%
23	12.326	1566	1572	1578	rVV2	6231	11419	0.43%	0.040%
24	13.407	1751	1756	1759	rBV3	2609	3695	0.14%	0.013%
25	13.472	1762	1767	1773	rVB2	5950	9086	0.34%	0.032%
26	13.971	1845	1852	1857	rBV	796802	1205735	45.77%	4.229%
27	14.018	1857	1860	1867	rVB	169924	231526	8.79%	0.812%
28	14.259	1892	1901	1914	rBV	971568	1571166	59.64%	5.510%
29	14.476	1934	1938	1942	rBV3	2072	2999	0.11%	0.011%
30	14.570	1947	1954	1963	rBV	780608	1181753	44.86%	4.145%
31	14.770	1981	1988	2007	rBV	231346	458064	17.39%	1.607%
32	14.988	2022	2025	2027	rBV3	2151	3521	0.13%	0.012%
33	15.099	2040	2044	2048	rVB4	2105	3262	0.12%	0.011%
34	15.375	2085	2091	2095	rVB3	3621	5497	0.21%	0.019%

LSC Area Percent Report

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Operator : CG/JU
Sample : L3649-14
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY1

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	15.428	2095	2100	2105	rBV3	3358	5224	0.20%	0.018%
36	15.563	2115	2123	2130	rBV	1311193	1963737	74.54%	6.887%
37	15.610	2130	2131	2137	rVB2	3777	3654	0.14%	0.013%
38	15.681	2137	2143	2156	rVB	232004	357951	13.59%	1.255%
39	15.804	2158	2164	2170	rVB2	15150	22450	0.85%	0.079%
40	16.133	2216	2220	2224	rBV3	1596	2935	0.11%	0.010%
41	16.286	2243	2246	2249	rBV4	4202	5360	0.20%	0.019%
42	16.339	2253	2255	2262	rVB4	5919	8501	0.32%	0.030%
43	16.856	2340	2343	2347	rVB3	3633	4655	0.18%	0.016%
44	17.085	2378	2382	2387	rBV4	5393	10558	0.40%	0.037%
45	17.144	2387	2392	2396	rVB4	2773	4768	0.18%	0.017%
46	17.314	2411	2421	2427	rBV	924315	1412384	53.61%	4.954%
47	17.414	2431	2438	2449	rVB2	1285307	1966970	74.66%	6.899%
48	17.567	2457	2464	2478	rBV8	8914	26713	1.01%	0.094%
49	17.820	2502	2507	2513	rVB4	5589	8509	0.32%	0.030%
50	17.984	2529	2535	2540	rBV7	3779	6540	0.25%	0.023%
51	18.096	2551	2554	2559	rBV4	2104	3900	0.15%	0.014%
52	18.213	2565	2574	2582	rBV9	20989	55386	2.10%	0.194%
53	18.378	2598	2602	2606	rBV7	3733	6503	0.25%	0.023%
54	18.425	2608	2610	2614	rVB4	3831	3702	0.14%	0.013%
55	18.507	2621	2624	2626	rBV2	6565	8108	0.31%	0.028%
56	18.536	2626	2629	2635	rVV5	9805	19597	0.74%	0.069%
57	18.583	2635	2637	2640	rVV4	10571	14212	0.54%	0.050%
58	18.613	2640	2642	2646	rVV5	10023	11633	0.44%	0.041%
59	18.683	2649	2654	2659	rVV5	4670	8881	0.34%	0.031%
60	18.742	2659	2664	2669	rVB6	5706	11942	0.45%	0.042%
61	18.989	2702	2706	2708	rBV5	4352	6163	0.23%	0.022%
62	19.018	2708	2711	2715	rVV5	4470	6500	0.25%	0.023%
63	19.071	2717	2720	2724	rVV3	18133	21397	0.81%	0.075%
64	19.136	2728	2731	2737	rVB6	7391	10833	0.41%	0.038%
65	19.189	2737	2740	2743	rBV5	5126	6421	0.24%	0.023%
66	19.330	2756	2764	2767	rBV	25978	47045	1.79%	0.165%
67	19.365	2767	2770	2774	rVV	36889	50058	1.90%	0.176%
68	19.400	2774	2776	2781	rVB4	18949	22705	0.86%	0.080%
69	19.471	2784	2788	2791	rBV2	36743	46375	1.76%	0.163%
70	19.512	2791	2795	2800	rVB	90046	115645	4.39%	0.406%
71	19.582	2804	2807	2811	rVV	14502	18043	0.68%	0.063%

LSC Area Percent Report

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Sample : L3649-14
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY1

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

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Peak separation: 5

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

72	19.629	2812	2815	2818	rVB4	8988	8940	0.34%	0.031%
73	19.700	2818	2827	2840	rBV	1697157	2634486	100.00%	9.240%
74	19.805	2840	2845	2848	rBV7	7166	12640	0.48%	0.044%
75	19.876	2855	2857	2858	rBV2	3321	2866	0.11%	0.010%
76	19.917	2860	2864	2866	rVV5	7418	10886	0.41%	0.038%
77	20.035	2881	2884	2886	rBV3	10373	12741	0.48%	0.045%
78	20.152	2902	2904	2908	rBV5	6011	8460	0.32%	0.030%
79	20.211	2911	2914	2917	rBV5	13465	17703	0.67%	0.062%
80	20.334	2932	2935	2941	rBV7	24895	31409	1.19%	0.110%
81	20.434	2948	2952	2957	rBV3	47966	67043	2.54%	0.235%
82	20.640	2984	2987	2991	rBV2	34675	40675	1.54%	0.143%
83	20.675	2991	2993	2994	rBV2	9895	7592	0.29%	0.027%
84	20.775	3007	3010	3013	rBV2	24815	27509	1.04%	0.096%
85	21.227	3082	3087	3098	rBV	297738	519442	19.72%	1.822%
86	21.562	3137	3144	3160	rVB	991836	1662716	63.11%	5.832%
87	21.768	3176	3179	3185	rVB3	28322	37527	1.42%	0.132%
88	22.361	3275	3280	3283	rBV3	39187	73949	2.81%	0.259%
89	22.990	3383	3387	3390	rBV2	38252	65363	2.48%	0.229%
90	23.025	3391	3393	3401	rVB2	60354	87972	3.34%	0.309%
91	23.807	3520	3526	3534	rVB	66311	133407	5.06%	0.468%
92	24.459	3628	3637	3659	rVB	836058	2401937	91.17%	8.424%
93	24.676	3664	3674	3692	rVV2	556306	1737773	65.96%	6.095%
94	25.804	3861	3866	3878	rVB4	68599	187327	7.11%	0.657%
95	27.103	4080	4087	4096	rBV2	39391	118928	4.51%	0.417%

Sum of corrected areas: 28512331

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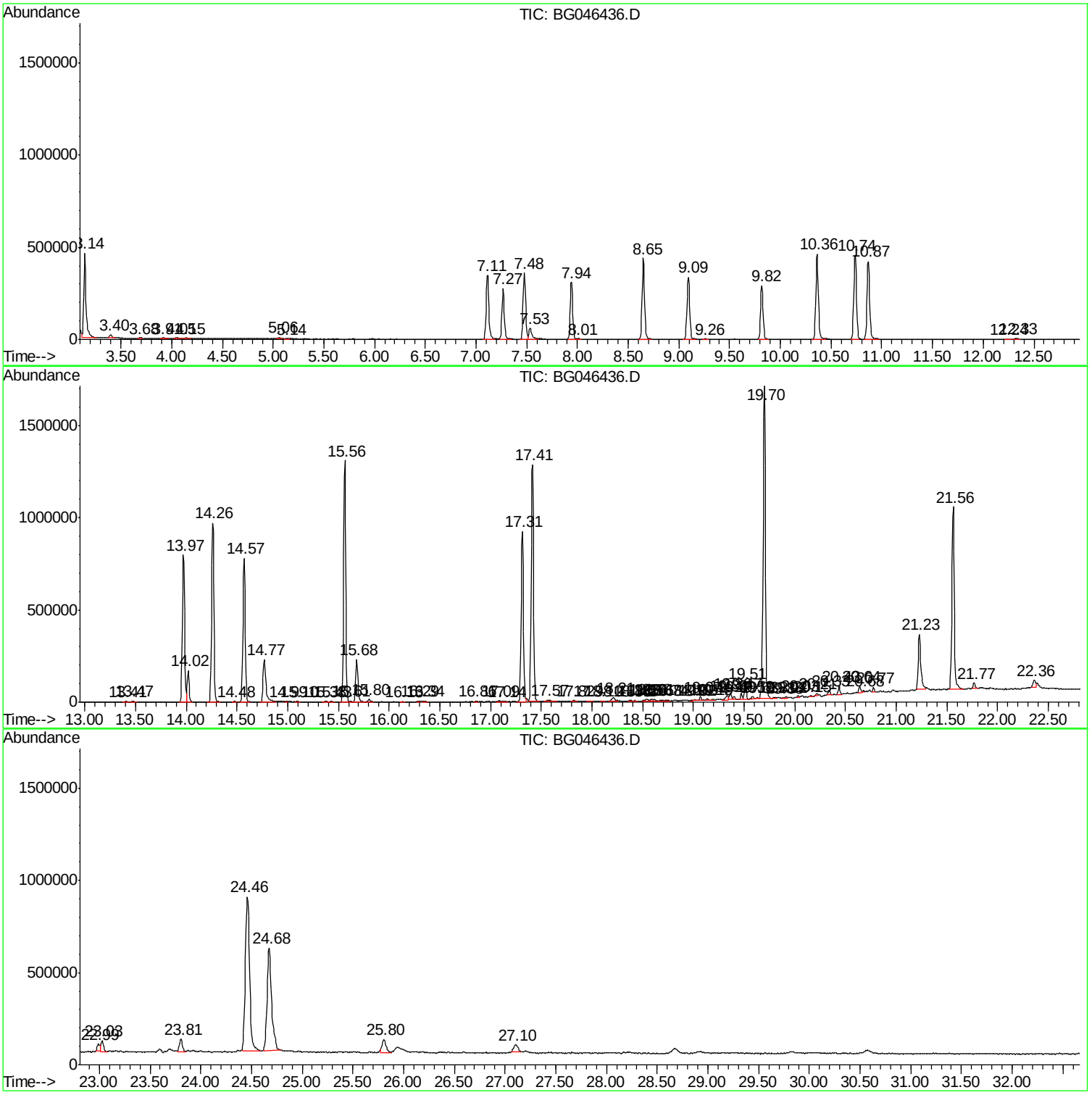
Instrument : BNA_G
ClientSampleId : BFMY1

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

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Quant Title : SVOA CALIBRATION

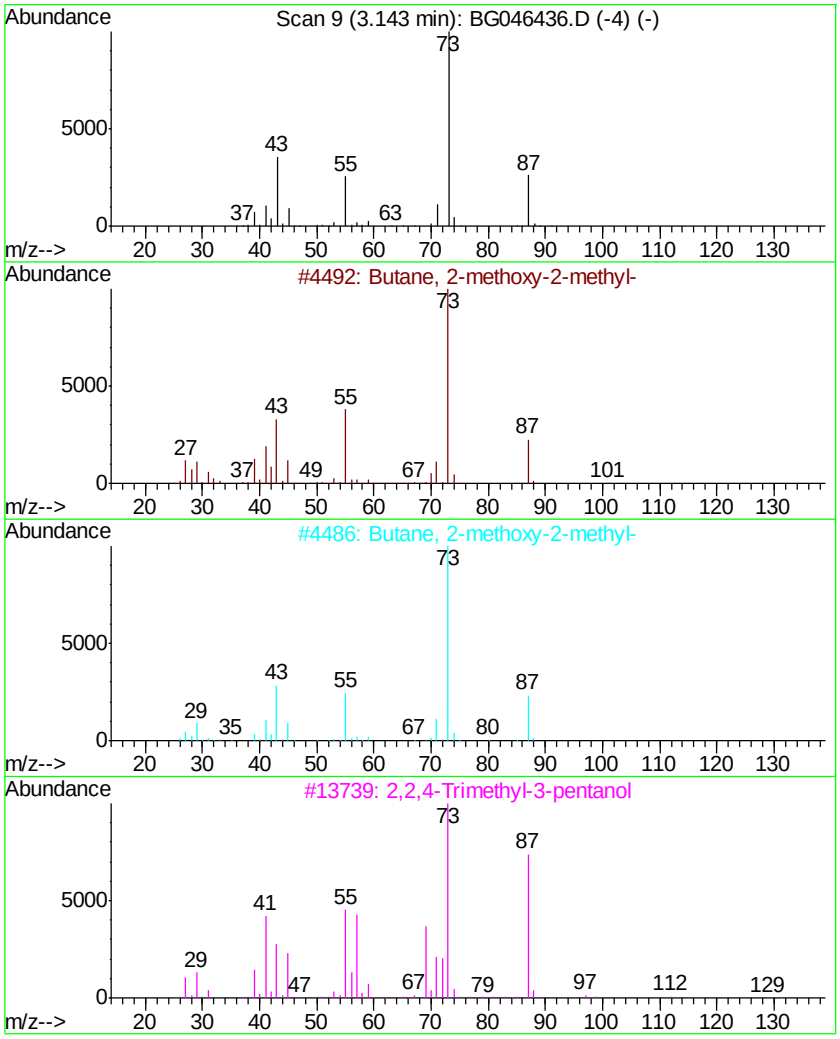
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

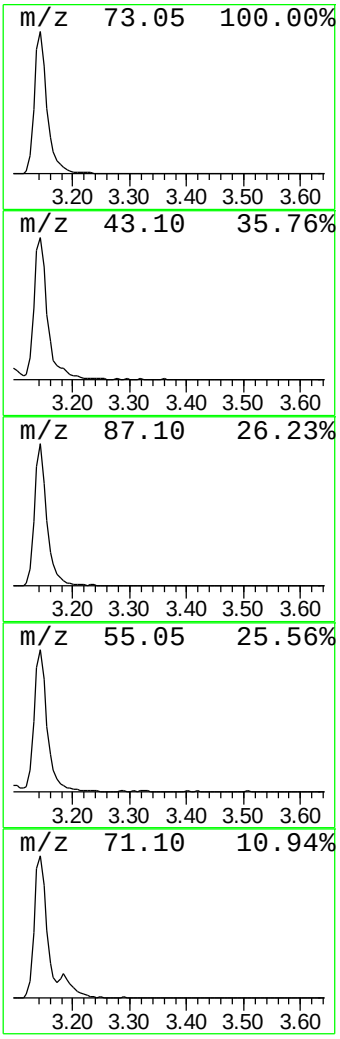
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	27.77 ng/ul	743623	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	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Library Search Compound Report

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Operator : CG/JU
Sample : L3649-14
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY1

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

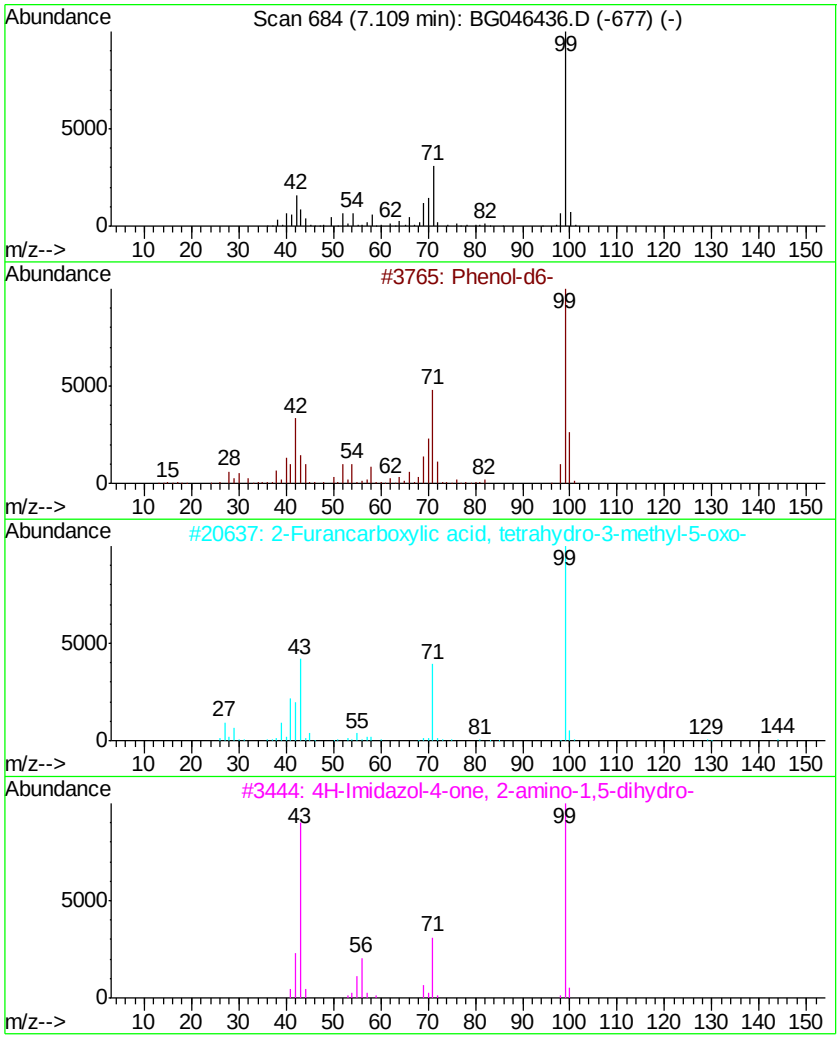
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

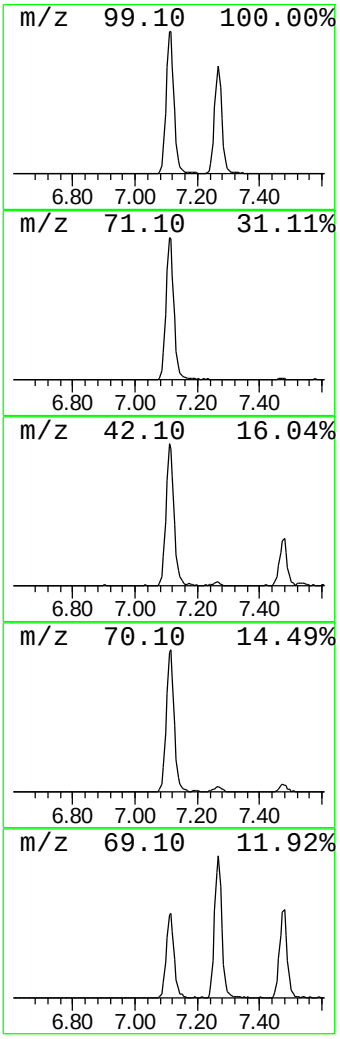
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	24.30 ng/ul	650851	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol-d6-	100	C6D6O	013127-88-3	64
2	2-Furancarboxylic acid, tetrahyd...	144	C6H8O4	022073-04-7	59
3	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	59
4	2-Thioxo-dihydropyrimidine-4,6-d...	359	C17H21N5O2S	1000304-28-6	50
5	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	45





Library Search Compound Report

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ALS Vial : 100 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY1

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

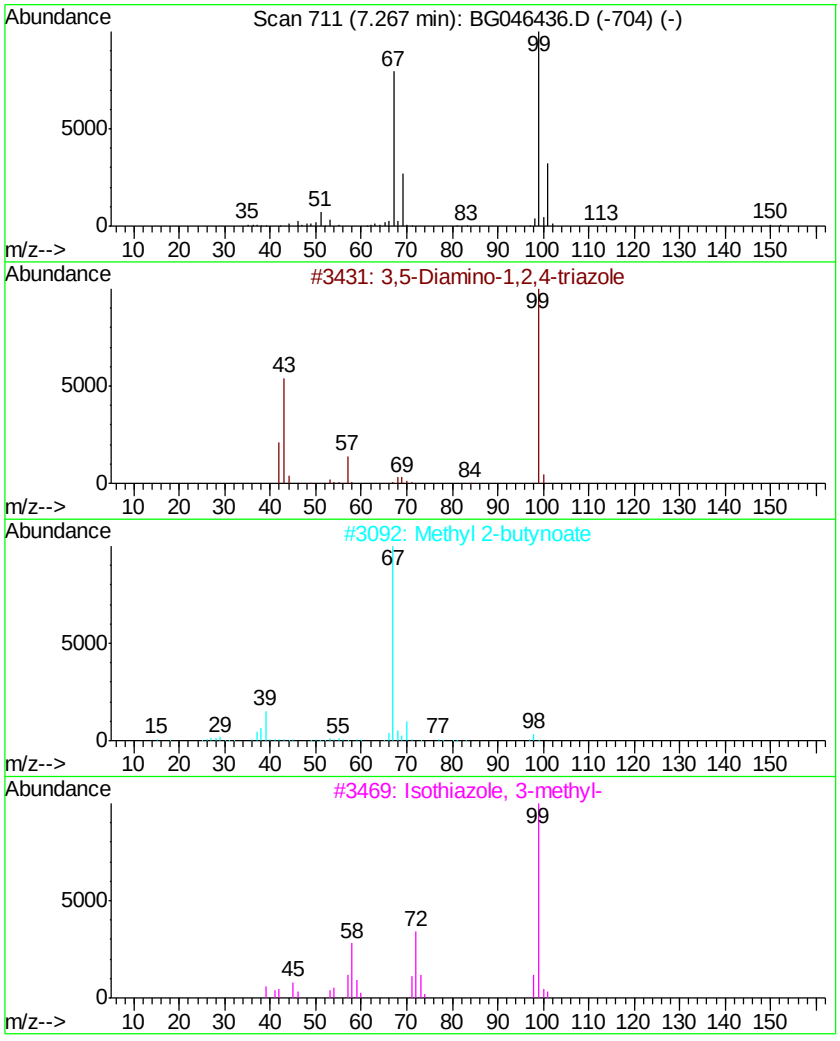
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

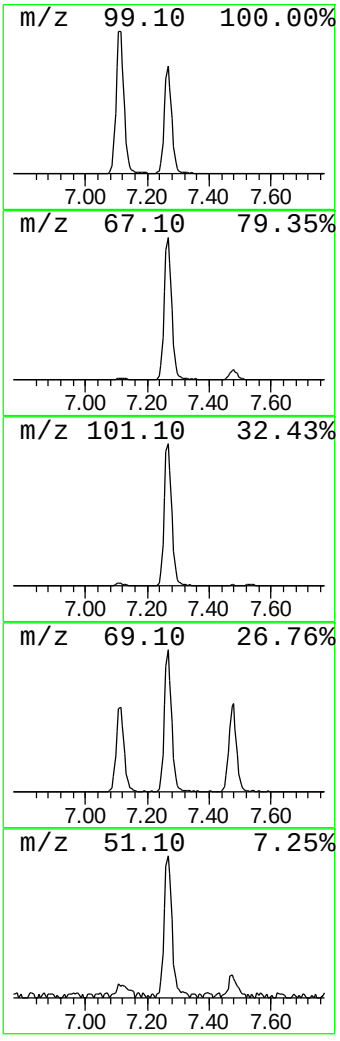
****

Peak Number 3 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	17.37 ng/ul	465026	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	Methyl 2-butynoate	98	C5H6O2	023326-27-4	9
3	Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	9
4	1-Pentanamine, 5-(methylthio)-	133	C6H15NS	055021-78-8	9
5	Cyclopropane, isothiocyanato-	99	C4H5NS	056601-42-4	7





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Data File : BG046436.D
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Operator : CG/JU
Sample : L3649-14
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY1

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

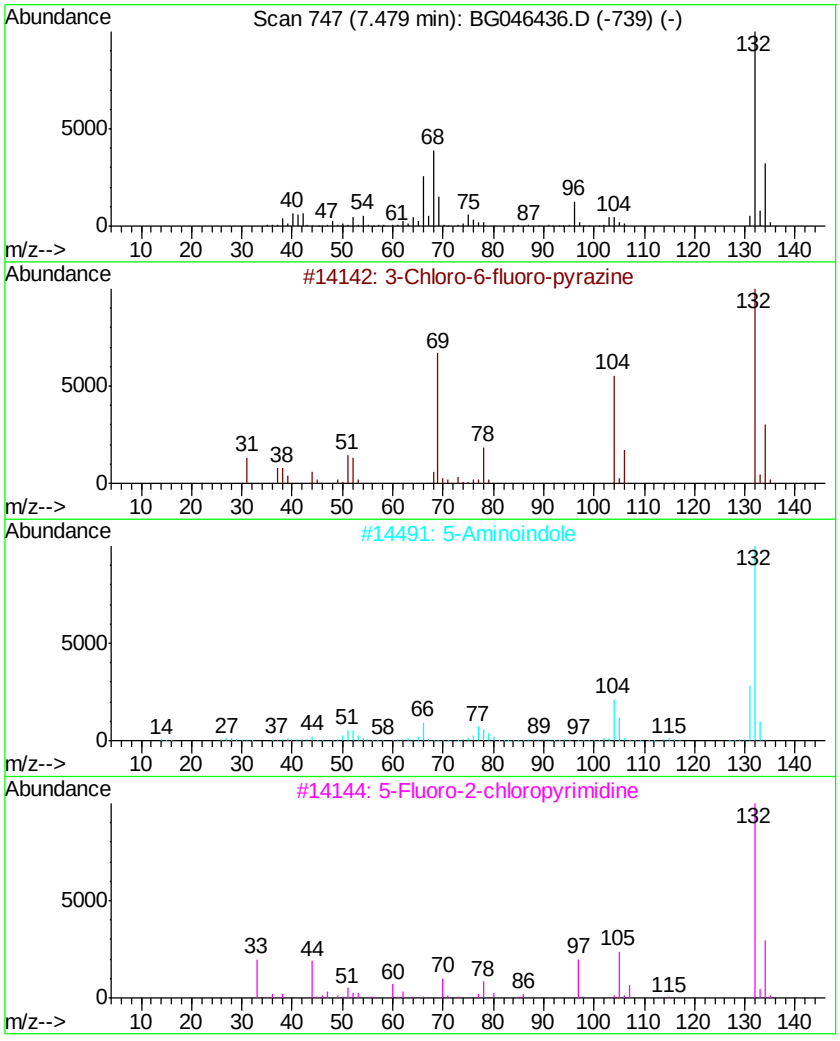
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

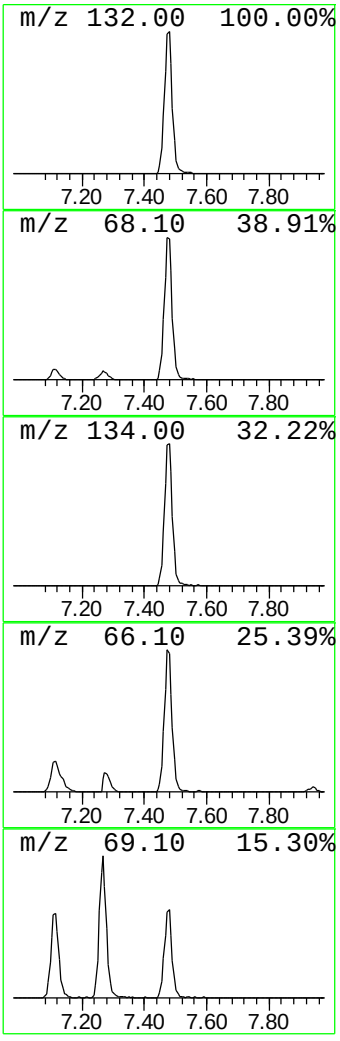
****

Peak Number 4 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	23.64 ng/ul	633042	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	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12





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Data File : BG046436.D
Acq On : 22 Aug 2020 6:50
Operator : CG/JU
Sample : L3649-14
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY1

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

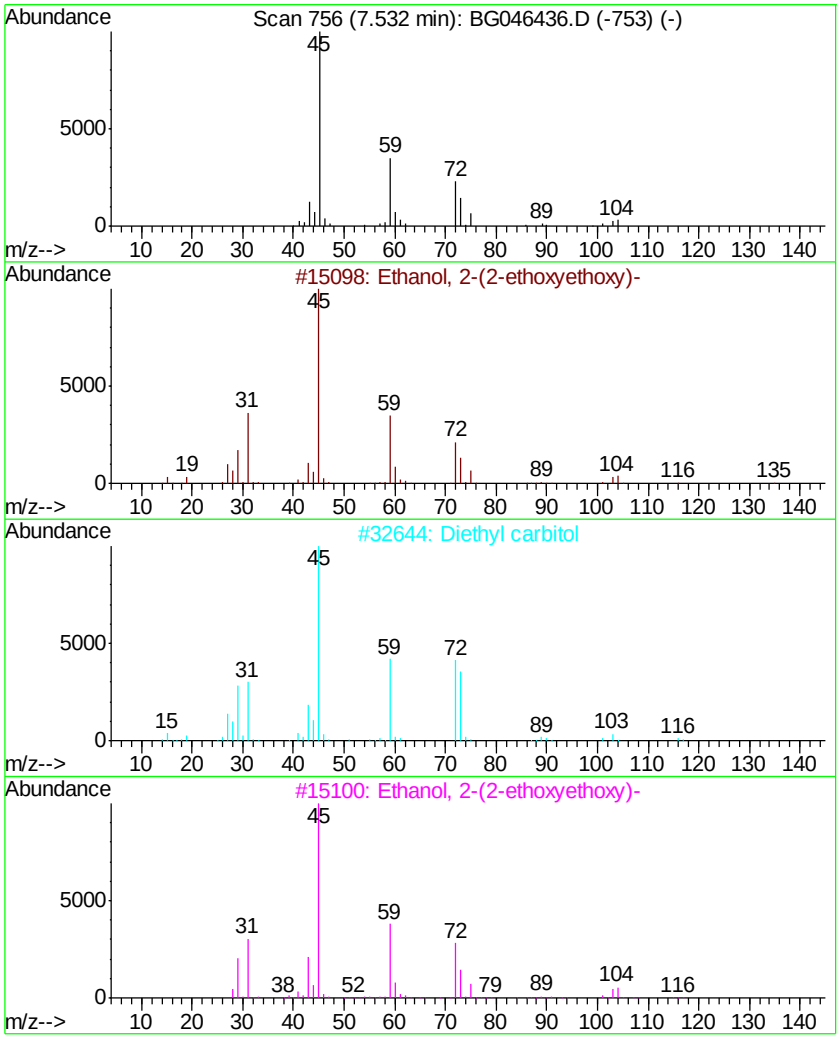
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

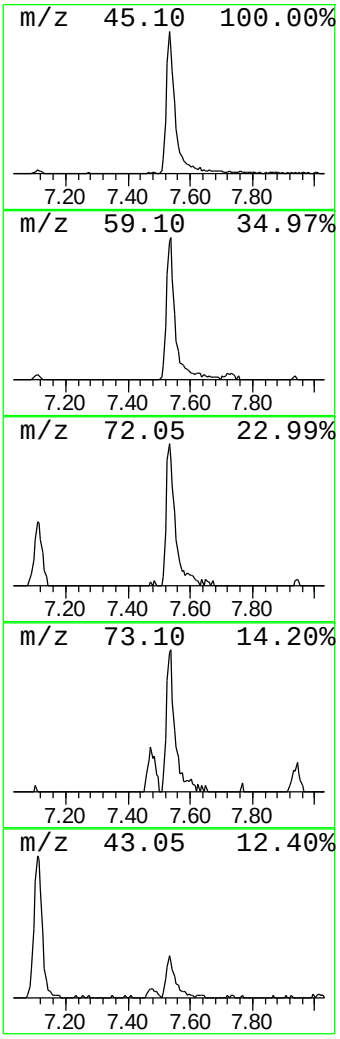
****

Peak Number 5 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	4.46 ng/ul	119357	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2	Diethyl carbitol	162	C8H18O3	000112-36-7	78
3	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	64
4	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	50
5	Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	42





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Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY1

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

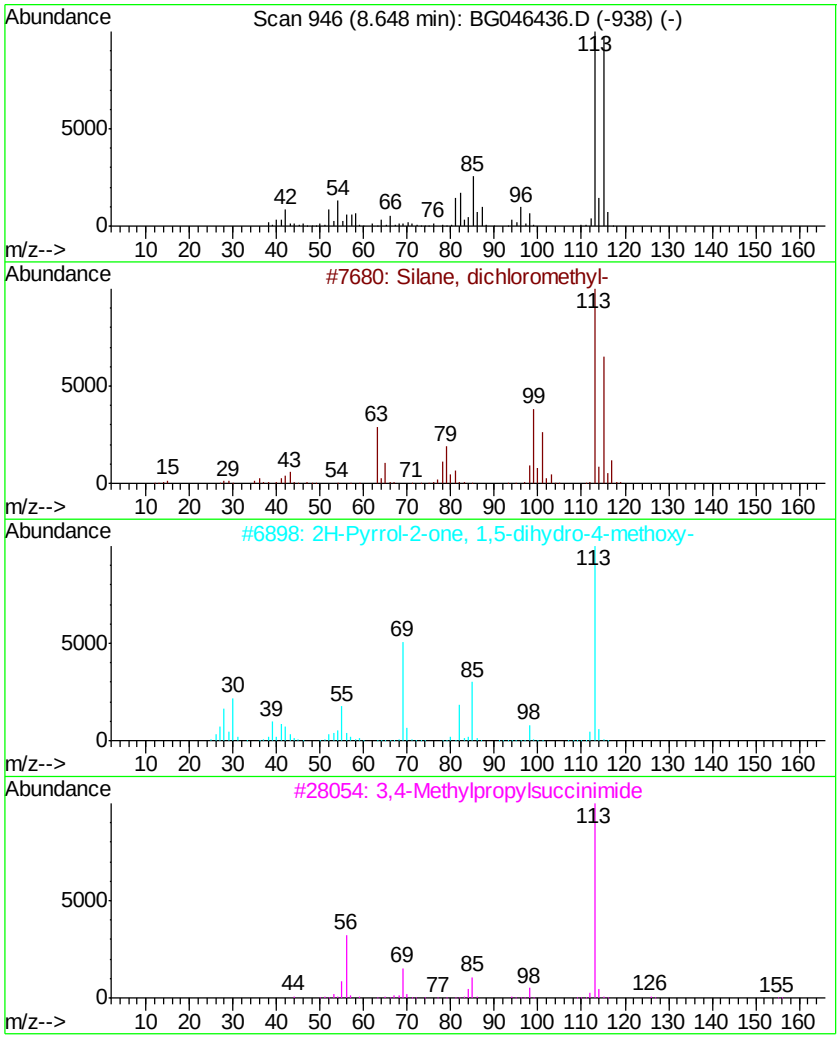
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

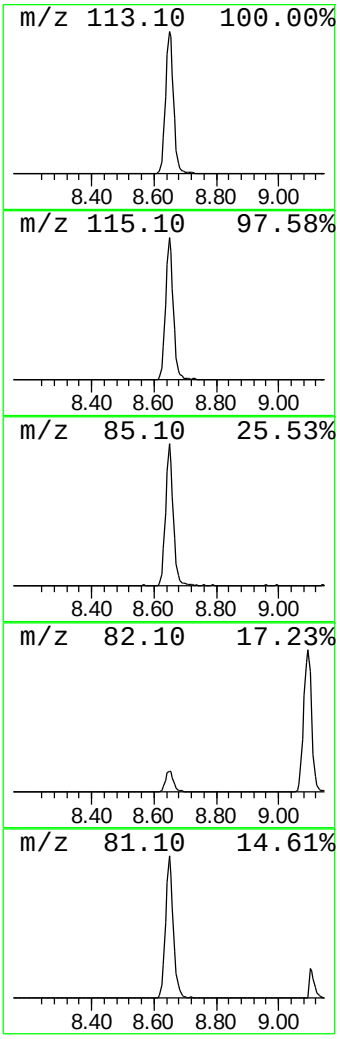
****

Peak Number 6 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	29.10 ng/ul	779294	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	2H-Pyrrol-2-one, 1,5-dihydro-4-m...	113	C5H7NO2	069778-83-2	32
3	3,4-Methylpropylsuccinimide	155	C8H13NO2	1000248-78-0	25
4	.alpha.-Methyl-.alpha.-propylsuc...	155	C8H13NO2	001497-19-4	25
5	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046436.D
Acq On : 22 Aug 2020 6:50
Operator : CG/JU
Sample : L3649-14
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY1

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

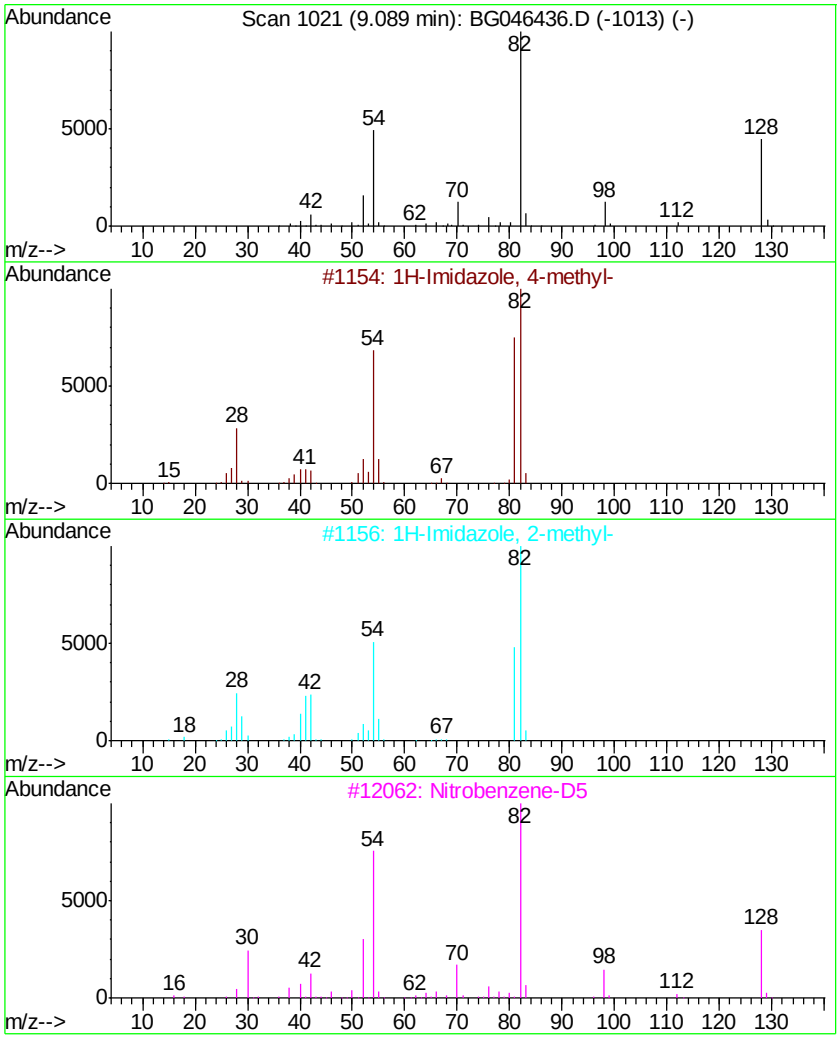
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

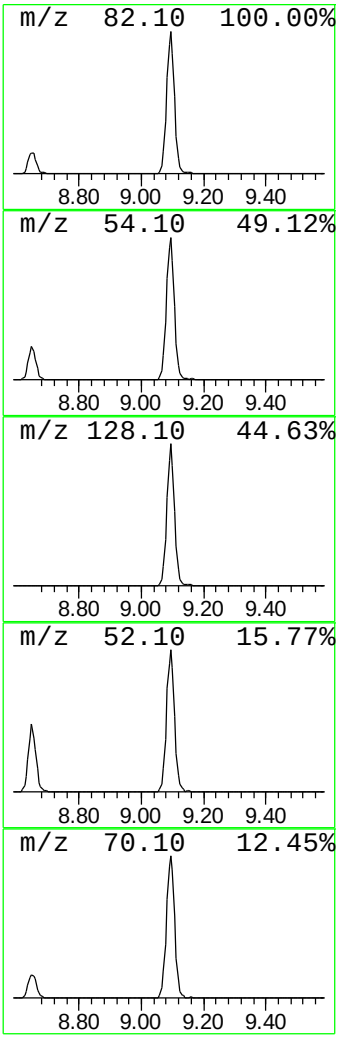
****

Peak Number 7 1H-Imidazole, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	22.73 ng/ul	608660	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	50
2	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	40
3	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	38
4	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	38
5	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	10





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Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY1

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Quant Title : SVOA CALIBRATION

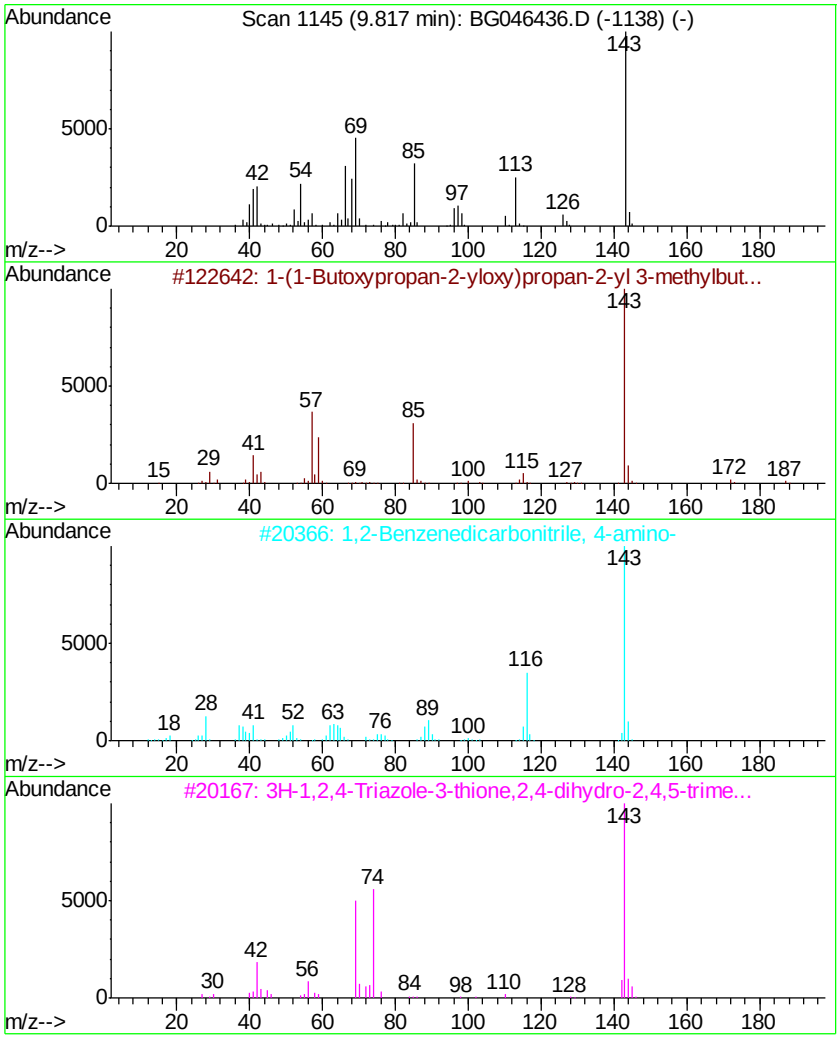
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

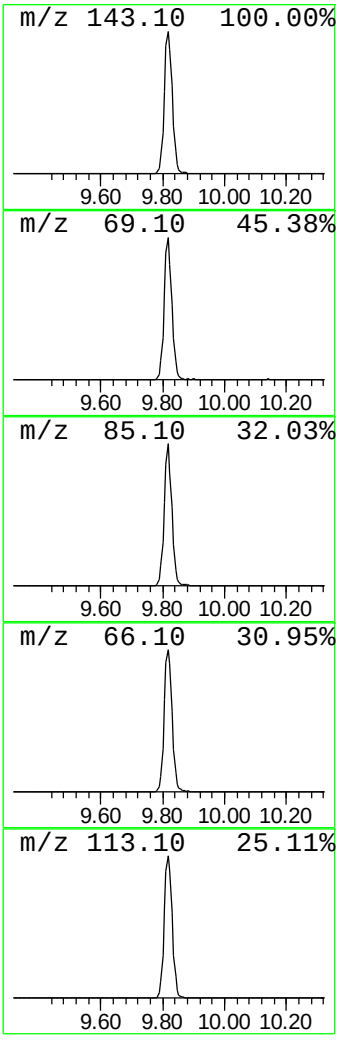
****

Peak Number 8 unknown-04 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	12.47 ng/ul	513195	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-12-9	22
2	1,2-Benzenedicarbonitrile, 4-amino-	143	C8H5N3	056765-79-8	14
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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ALS Vial : 100 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY1

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

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

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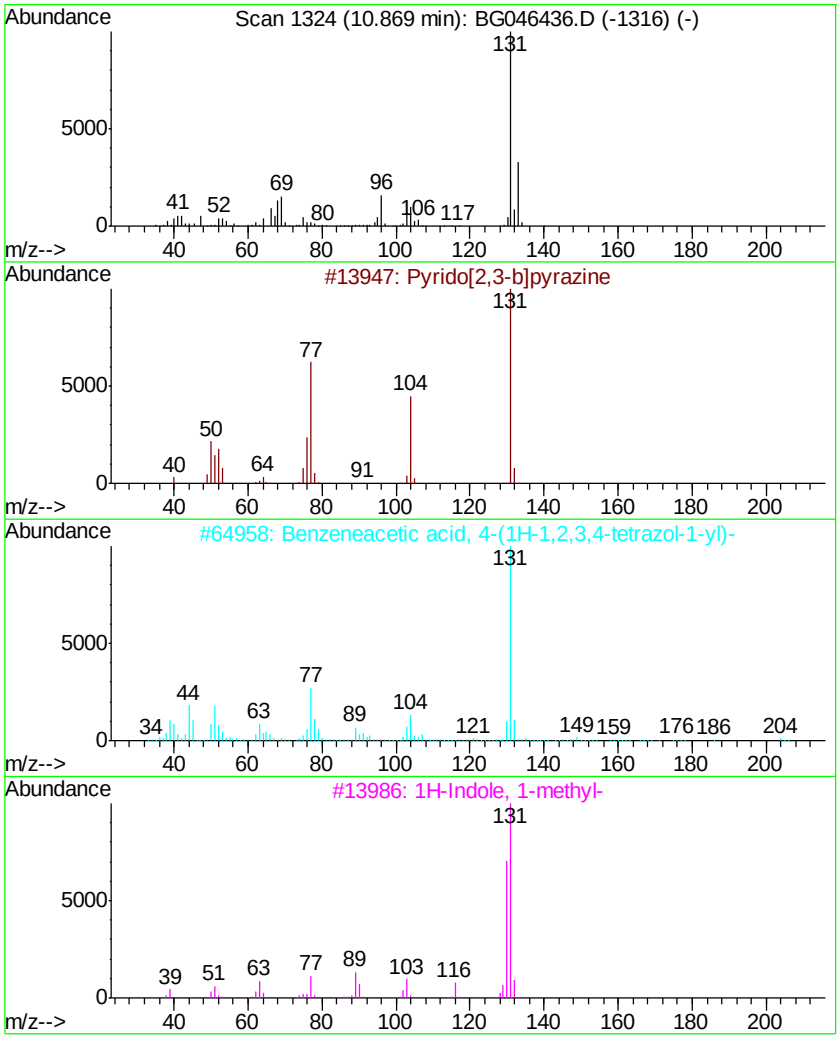
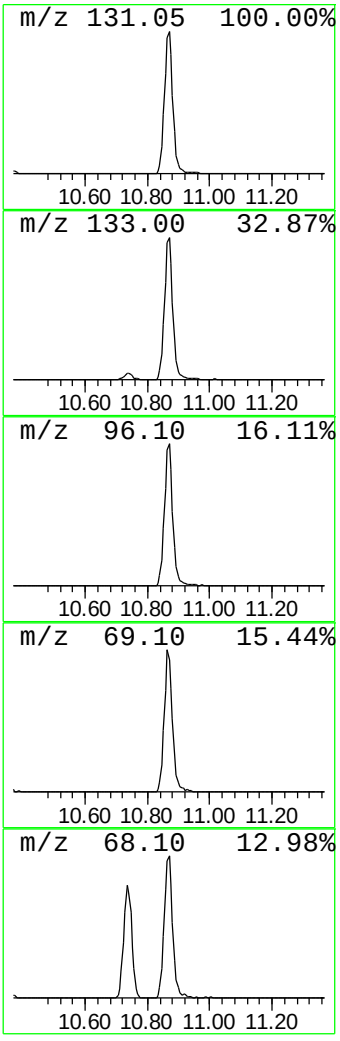
Peak Number 9 unknown-05 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	19.39 ng/ul	797881	Naphthalene-d8	10.74

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

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Acq On : 22 Aug 2020 6:50
Operator : CG/JU
Sample : L3649-14
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY1

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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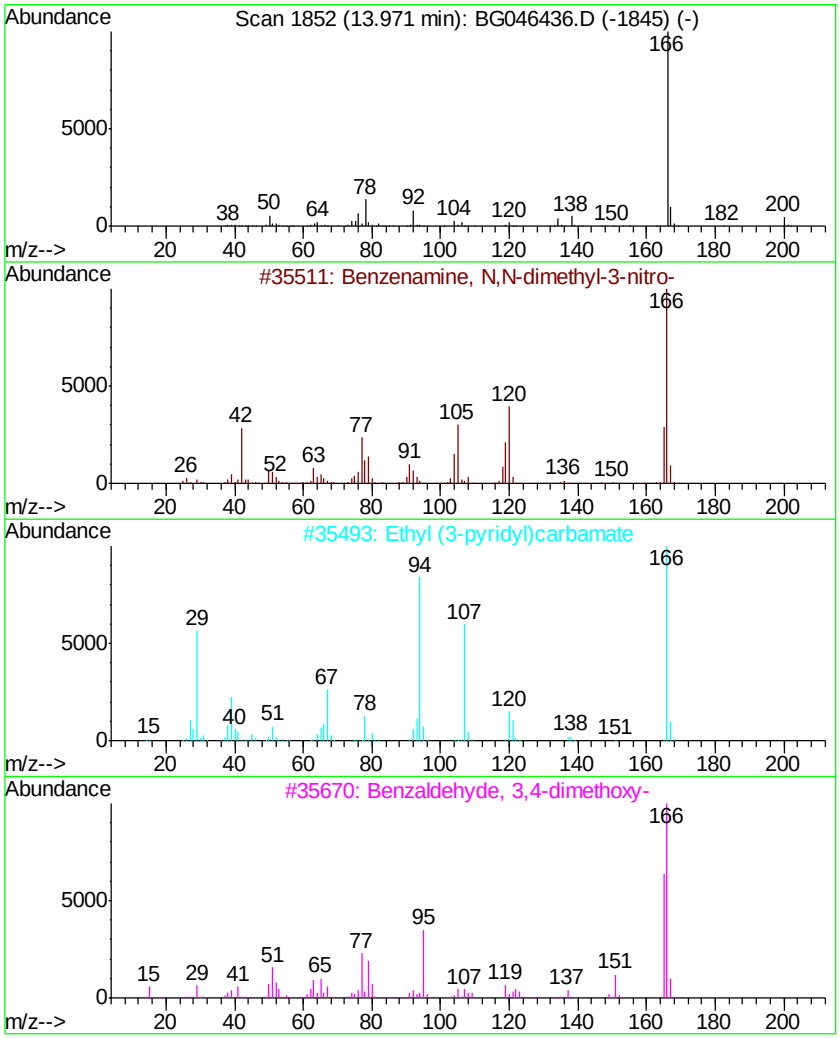
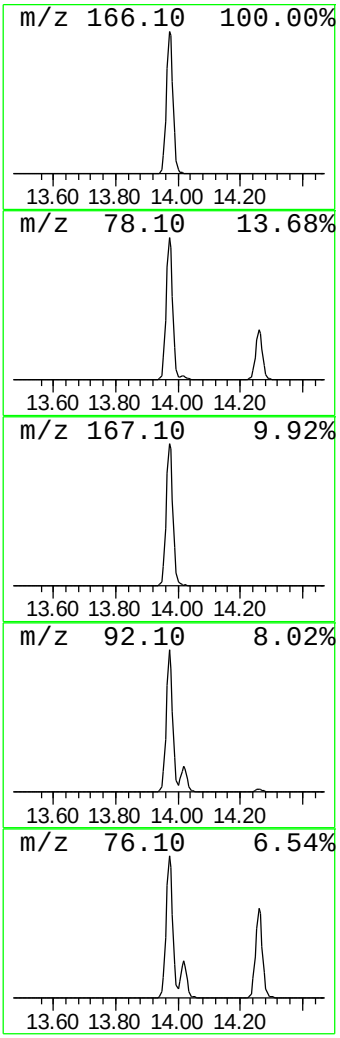
Peak Number 10 Benzenamine, N,N-dimethyl-3... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	20.41 ng/ul	1205740	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, N,N-dimethyl-3-nitro-	166	C8H10N2O2	000619-31-8	56
2	Ethyl (3-pyridyl)carbamate	166	C8H10N2O2	006276-11-5	42
3	Benzaldehyde, 3,4-dimethoxy-	166	C9H10O3	000120-14-9	38
4	Benzenamine, N,N-dimethyl-4-nitro-	166	C8H10N2O2	000100-23-2	38
5	Phenol, 5-(dimethylamino)-2-nitr...	166	C8H10N2O2	016761-04-9	38





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Acq On : 22 Aug 2020 6:50
Operator : CG/JU
Sample : L3649-14
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY1

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

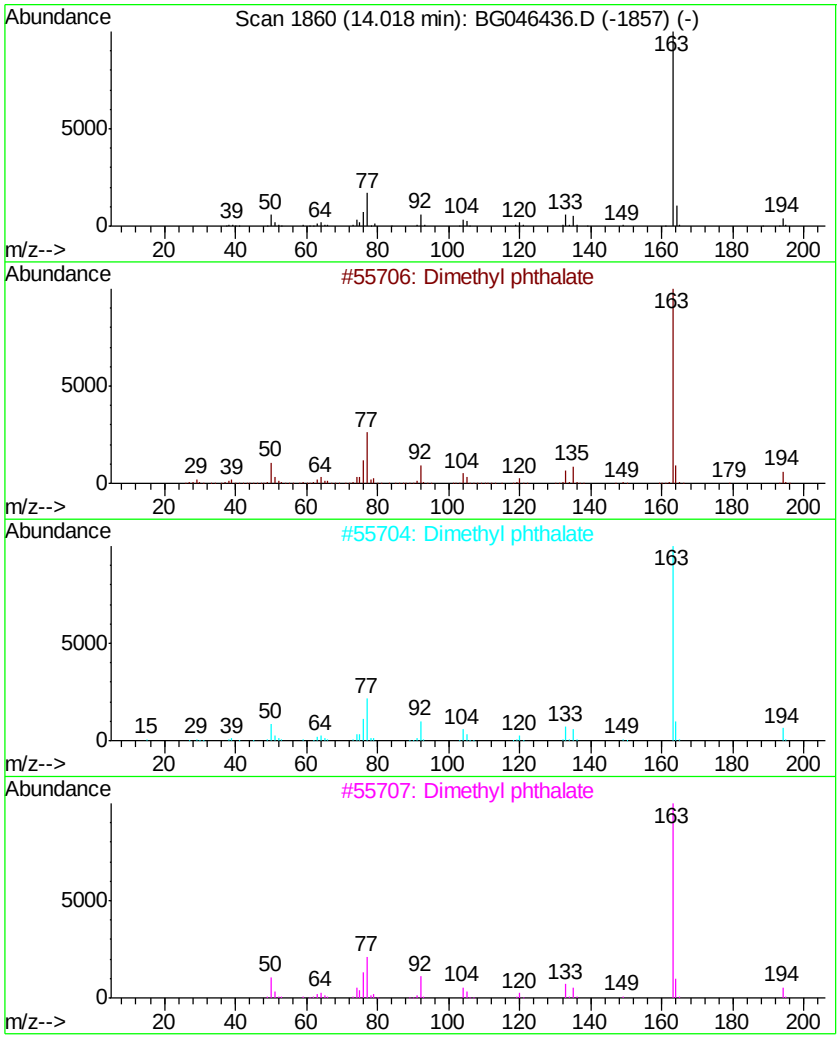
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

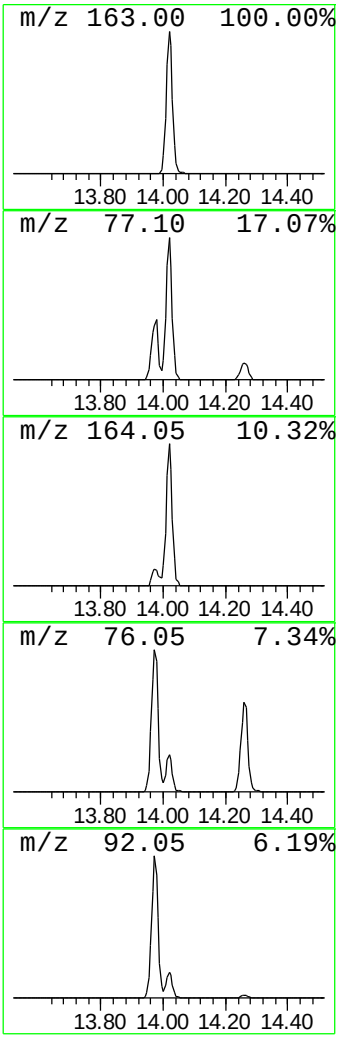
****

Peak Number 11 Dimethyl phthalate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	3.92 ng/ul	231526	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl phthalate	194	C10H10O4	000131-11-3	92
2	Dimethyl phthalate	194	C10H10O4	000131-11-3	92
3	Dimethyl phthalate	194	C10H10O4	000131-11-3	91
4	Dimethyl phthalate	194	C10H10O4	000131-11-3	91
5	Phthalic acid, 4-fluoro-2-nitrop...	319	C15H10FNO6	1000315-63-4	83





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Acq On : 22 Aug 2020 6:50
Operator : CG/JU
Sample : L3649-14
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY1

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

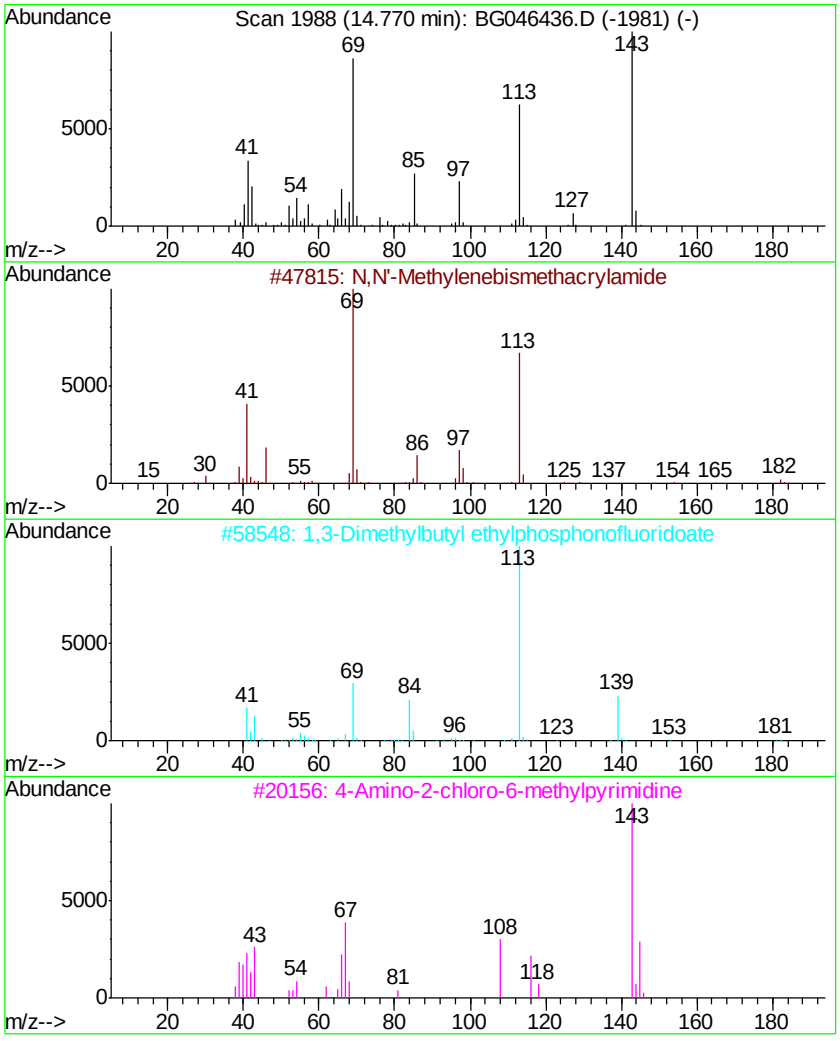
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

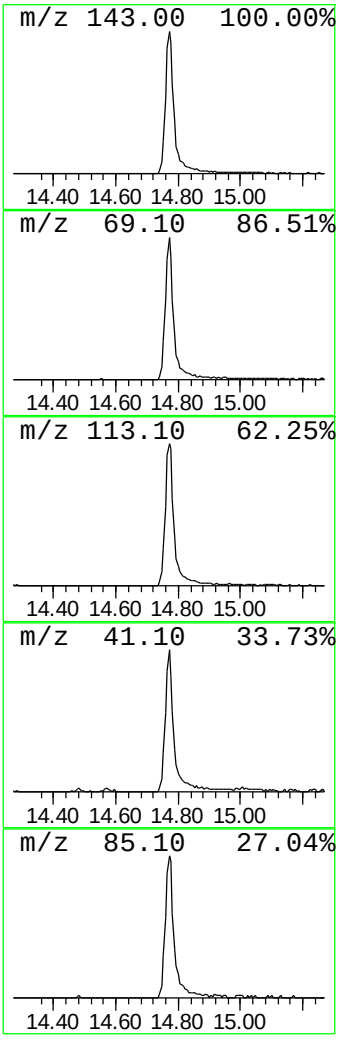
****

Peak Number 12 unknown-06 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	7.75 ng/ul	458064	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N'-Methylenebismethacrylamide	182	C9H14N2O2	002359-15-1	35
2	1,3-Dimethylbutyl ethylphosphono...	196	C8H18FO2P	1000298-32-2	32
3	4-Amino-2-chloro-6-methylpyrimidine	143	C5H6ClN3	014394-60-6	16
4	2-Furanone, 2,5-dihydro-3,5-dime...	112	C6H8O2	1000196-88-1	12
5	5-Ethyl-2-octen-4-one	154	C10H18O	1000374-14-3	12





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Sample : L3649-14
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY1

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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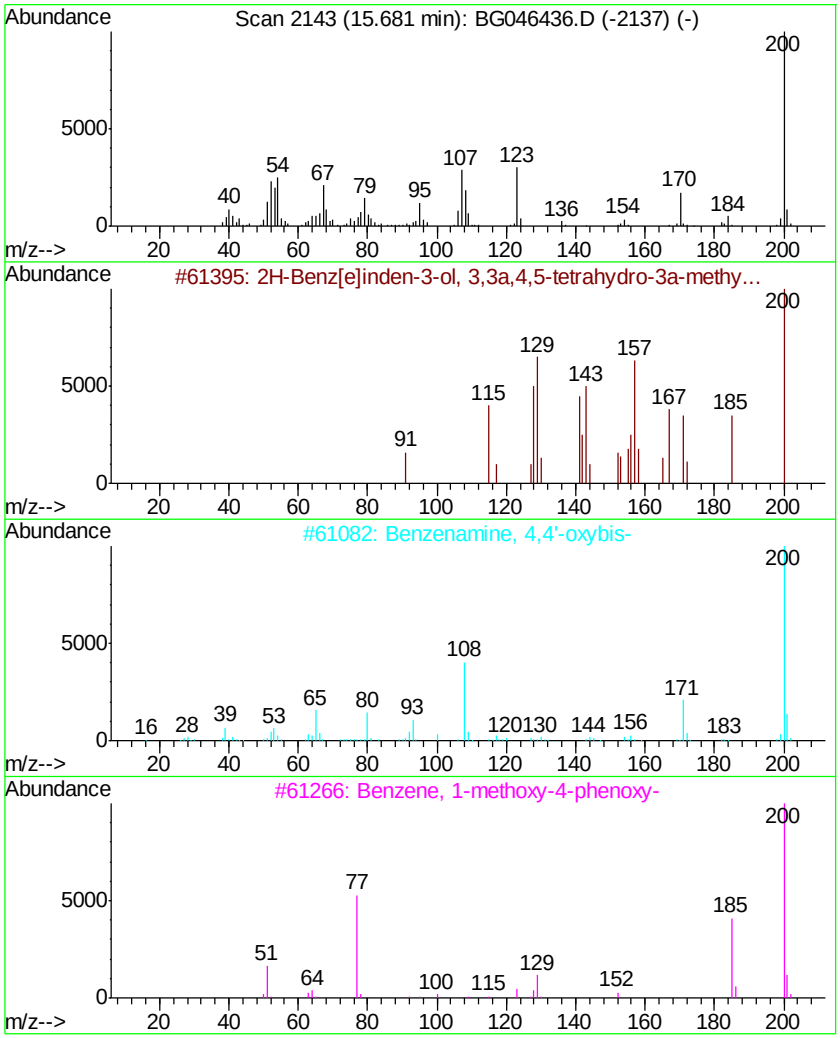
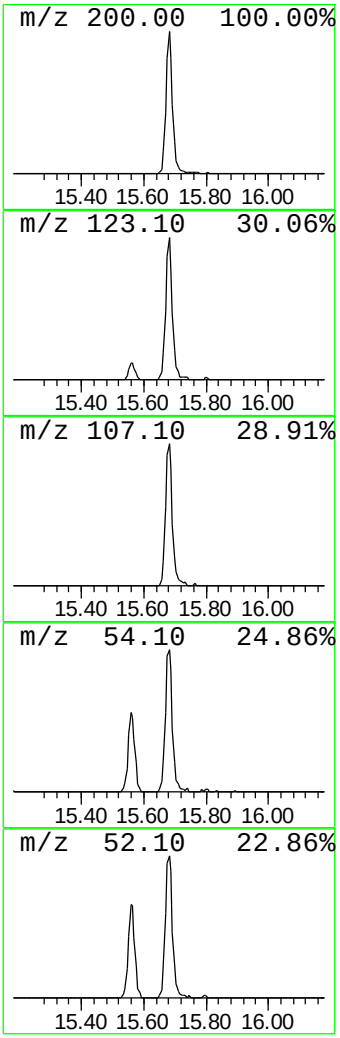
Peak Number 13 unknown-07 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	6.06 ng/ul	357951	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	43
2	Benzenamine, 4,4'-oxybis-	200	C12H12N2O	000101-80-4	14
3	Benzene, 1-methoxy-4-phenoxy-	200	C13H12O2	001655-69-2	14
4	Benzene, 1-methoxy-3-phenoxy-	200	C13H12O2	001655-68-1	14
5	2,2'-Bipyridyl-5-carboxylic acid	200	C11H8N2O2	001970-80-5	10





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Sample : L3649-14
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY1

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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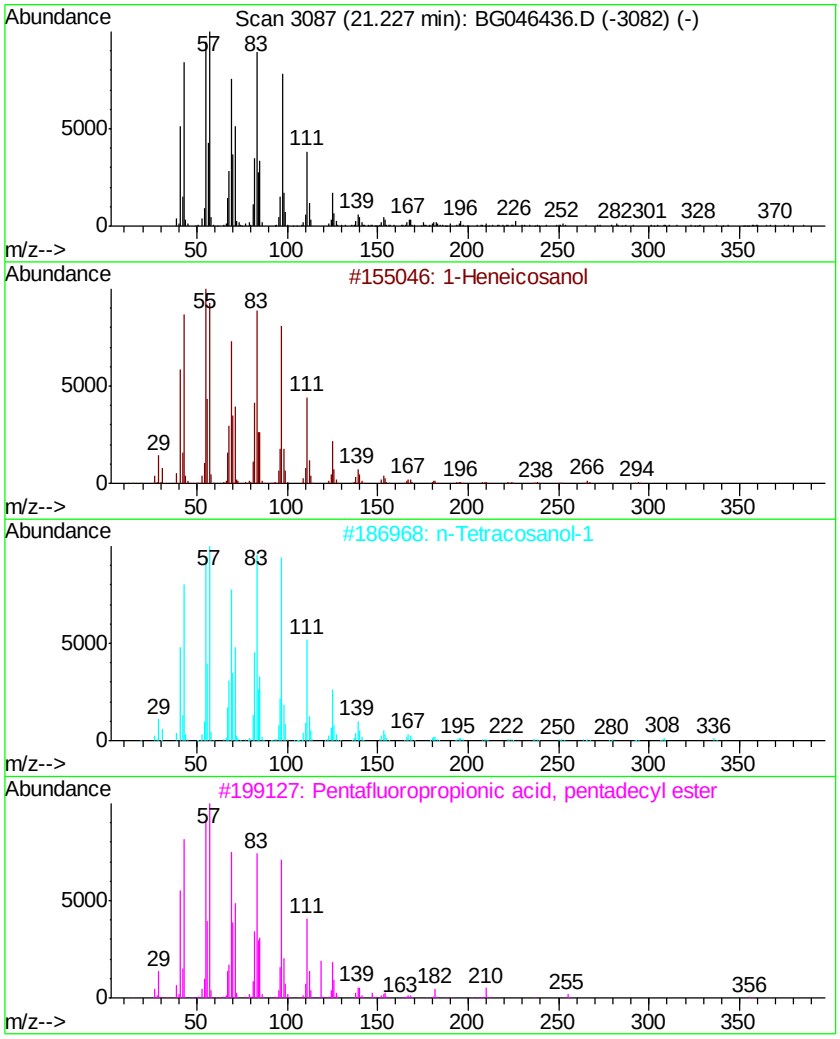
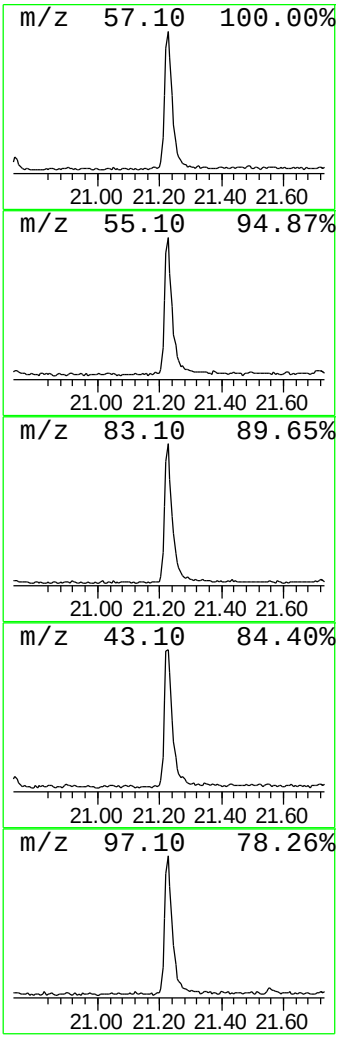
Peak Number 14 1-Heneicosanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	6.25 ng/ul	519442	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4	Cyclopentadecane	210	C15H30	000295-48-7	93
5	1-Hexadecanol	242	C16H34O	036653-82-4	93





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Misc :
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Instrument : BNA_G
ClientSampleId : BFMY1

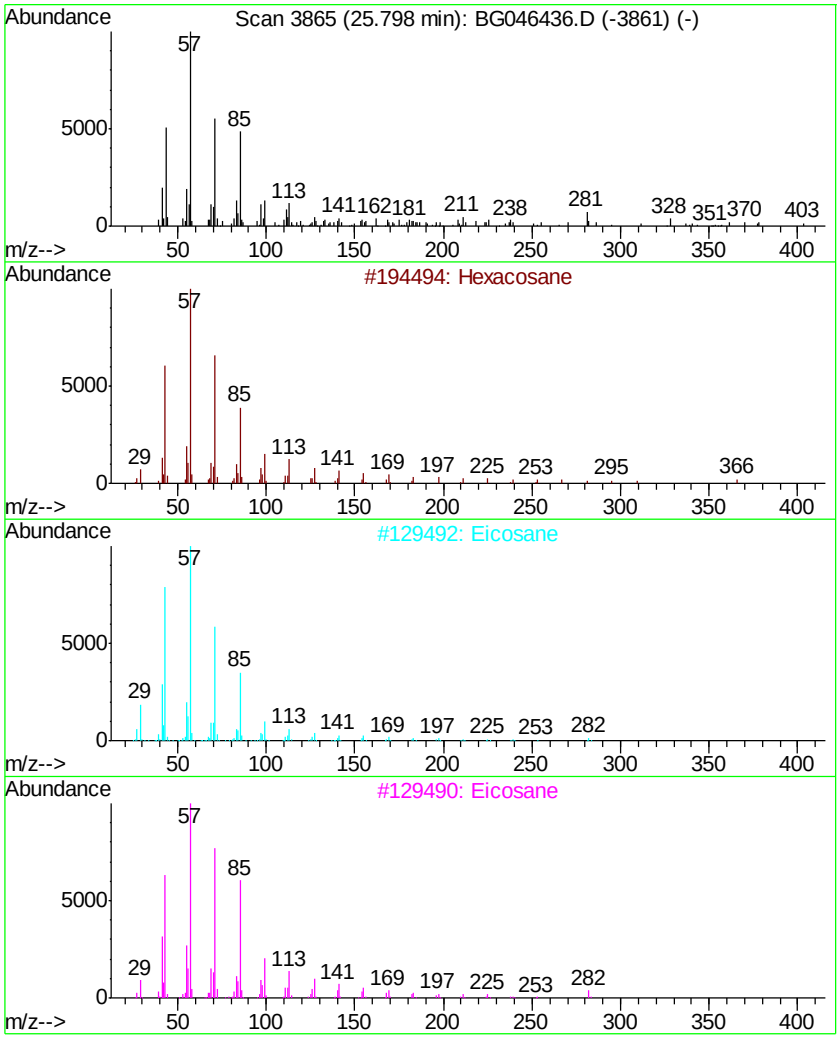
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

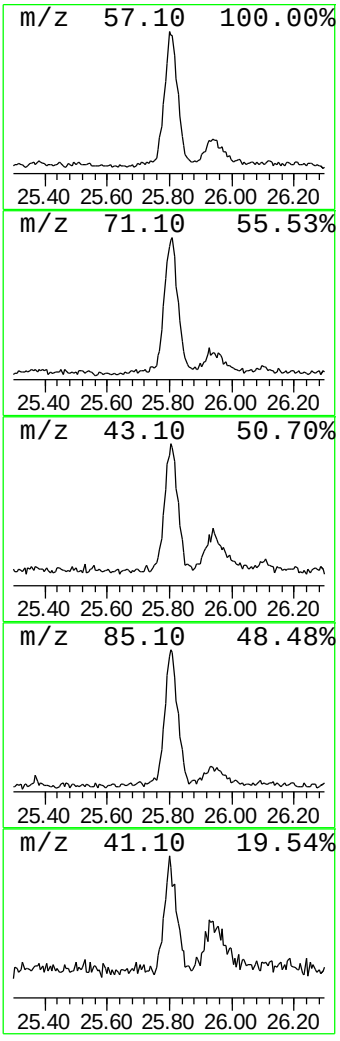
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.80	2.16 ng/ul	187327	Perylene-d12	24.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Eicosane	282	C20H42	000112-95-8	87
4	Eicosane	282	C20H42	000112-95-8	83
5	Docosane, 11-decyl-	451	C32H66	055401-55-3	80





Tentatively Identified Compound (LSC) summary

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Data File : BG046436.D
Acq On : 22 Aug 2020 6:50
Operator : CG/JU
Sample : L3649-14
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY1

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	27.8	ng/ul	743623	1	7.94	535582	20.0
2-Furancarboxylic...	7.11	24.3	ng/ul	650851	1	7.94	535582	20.0
unknown-01	7.27	17.4	ng/ul	465026	1	7.94	535582	20.0
unknown-02	7.48	23.6	ng/ul	633042	1	7.94	535582	20.0
Ethanol, 2-(2-eth...	7.53	4.5	ng/ul	119357	1	7.94	535582	20.0
unknown-03	8.65	29.1	ng/ul	779294	1	7.94	535582	20.0
1H-Imidazole, 4-m...	9.09	22.7	ng/ul	608660	1	7.94	535582	20.0
unknown-04	9.82	12.5	ng/ul	513195	2	10.74	823001	20.0
unknown-05	10.87	19.4	ng/ul	797881	2	10.74	823001	20.0
Benzenamine, N,N-...	13.97	20.4	ng/ul	1205740	3	14.57	1181750	20.0
Dimethyl phthalate	14.02	3.9	ng/ul	231526	3	14.57	1181750	20.0
unknown-06	14.77	7.8	ng/ul	458064	3	14.57	1181750	20.0
unknown-07	15.68	6.1	ng/ul	357951	3	14.57	1181750	20.0
1-Heneicosanol	21.23	6.3	ng/ul	519442	5	21.56	1662720	20.0
(DEL) Alkane: Str...	25.80	2.2	ng/ul	187327	6	24.68	1737770	20.0