LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046425.D
Acq On : 21 Aug 2020 22:46
Operator : CG/JU
Sample : L3649-09
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX6

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	31	rVB	1383797	2199140	100.00%	9.423%
2	3.396	48	52	60	rVB3	12453	22187	1.01%	0.095%
3	3.825	120	125	131	rVB3	4427	7325	0.33%	0.031%
4	3.919	136	141	146	rVV	15197	22812	1.04%	0.098%
5	3.990	149	153	157	rVV6	2993	4022	0.18%	0.017%
6	4.054	159	164	170	rVB	12259	20174	0.92%	0.086%
7	4.148	175	180	185	rBV4	4230	5718	0.26%	0.025%
8	4.319	204	209	212	rVB5	2115	3091	0.14%	0.013%
9	4.695	269	273	276	rBV4	1839	2323	0.11%	0.010%
10	5.053	329	334	338	rBV2	6573	11298	0.51%	0.048%
11	5.141	345	349	353	rBV5	1873	3146	0.14%	0.013%
12	7.115	676	685	697	rBV	222184	416486	18.94%	1.785%
13	7.268	704	711	723	rVB	183867	312390	14.21%	1.339%
14	7.480	739	747	757	rBV	238248	421673	19.17%	1.807%
15	7.568	757	762	766	rBV5	3002	5514	0.25%	0.024%
16	7.944	817	826	835	rBV	283834	481905	21.91%	2.065%
17	8.649	940	946	959	rBV	231759	414199	18.83%	1.775%
18	8.761	961	965	971	rVB5	1815	3894	0.18%	0.017%
19	9.096	1013	1022	1031	rBV	236278	410722	18.68%	1.760%
20	9.242	1043	1047	1050	rBV4	1289	2313	0.11%	0.010%
21	9.272	1050	1052	1058	rVB6	2239	3187	0.14%	0.014%
22	9.818	1138	1145	1161	rBV	193387	351454	15.98%	1.506%
23	10.365	1231	1238	1252	rBV	308255	560759	25.50%	2.403%
24	10.741	1294	1302	1313	rBV	419388	750849	34.14%	3.217%
25	10.870	1316	1324	1336	rBV	265029	508939	23.14%	2.181%
26	11.675	1456	1461	1465	rBV7	2157	4958	0.23%	0.021%
27	12.327	1568	1572	1578	rVB2	3960	6938	0.32%	0.030%
28	12.932	1672	1675	1680	rVB3	1474	2446	0.11%	0.010%
29	13.179	1715	1717	1723	rVB3	2896	4474	0.20%	0.019%
30	13.408	1751	1756	1760	rBV4	1501	2443	0.11%	0.010%
31	13.473	1763	1767	1773	rBV3	3887	7487	0.34%	0.032%
32	13.972	1845	1852	1857	rBV	592094	862468	39.22%	3.696%
33	14.019	1857	1860	1866	rVB	79709	108380	4.93%	0.464%
34	14.260	1894	1901	1915	rVB	690728	1100761	50.05%	4.717%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046425.D
Acq On : 21 Aug 2020 22:46
Operator : CG/JU
Sample : L3649-09
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX6

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	14.477	1934	1938	1942	rBV4	1096	2216	0.10%	0.009%
36	14.571	1947	1954	1963	rBV2	682236	1084832	49.33%	4.648%
37	14.771	1978	1988	2007	rBV	168717	339495	15.44%	1.455%
38	15.376	2086	2091	2097	rVB7	2279	4070	0.19%	0.017%
39	15.429	2097	2100	2103	rVB5	1999	2480	0.11%	0.011%
40	15.564	2115	2123	2135	rVB	935967	1402060	63.75%	6.008%
41	15.682	2137	2143	2153	rBV	171900	255953	11.64%	1.097%
42	15.799	2158	2163	2170	rBV2	9997	14836	0.67%	0.064%
43	16.346	2253	2256	2263	rVB2	4808	5816	0.26%	0.025%
44	16.457	2270	2275	2278	rBV3	1772	3476	0.16%	0.015%
45	16.857	2338	2343	2349	rVB	23366	32593	1.48%	0.140%
46	16.910	2349	2352	2358	rVB2	2275	3612	0.16%	0.015%
47	16.986	2363	2365	2370	rVV5	2057	2248	0.10%	0.010%
48	17.098	2377	2384	2389	rBV4	3745	8652	0.39%	0.037%
49	17.315	2414	2421	2427	rBV	856851	1309741	59.56%	5.612%
50	17.356	2427	2428	2431	rVV	16900	13506	0.61%	0.058%
51	17.409	2431	2437	2451	rVB	943759	1458177	66.31%	6.248%
52	17.562	2457	2463	2474	rBV9	8677	25620	1.17%	0.110%
53	17.697	2481	2486	2490	rVB8	3142	5396	0.25%	0.023%
54	17.985	2531	2535	2541	rVB6	2762	5408	0.25%	0.023%
55	18.191	2565	2570	2575	rBV5	12598	20076	0.91%	0.086%
56	18.232	2575	2577	2582	rVV3	6215	10650	0.48%	0.046%
57	18.279	2582	2585	2588	rVV	5404	7015	0.32%	0.030%
58	18.320	2590	2592	2597	rVV6	3046	4282	0.19%	0.018%
59	18.385	2597	2603	2605	rVV7	6060	9823	0.45%	0.042%
60	18.414	2607	2608	2613	rVB5	4453	5332	0.24%	0.023%
61	18.543	2623	2630	2634	rBV3	9329	18367	0.84%	0.079%
62	18.590	2634	2638	2640	rVV5	10198	12408	0.56%	0.053%
63	18.614	2640	2642	2645	rVV4	7737	8298	0.38%	0.036%
64	18.690	2649	2655	2659	rBV7	5583	13686	0.62%	0.059%
65	18.743	2662	2664	2667	rVB3	3867	4407	0.20%	0.019%
66	18.890	2687	2689	2692	rBV3	2690	3647	0.17%	0.016%
67	18.931	2694	2696	2700	rBV5	2069	2381	0.11%	0.010%
68	18.990	2702	2706	2709	rBV6	4648	5558	0.25%	0.024%
69	19.013	2709	2710	2713	rBV3	2842	2811	0.13%	0.012%
70	19.072	2716	2720	2726	rBV3	16370	20039	0.91%	0.086%
71	19.137	2729	2731	2732	rBV2	3293	2445	0.11%	0.010%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046425.D
Acq On : 21 Aug 2020 22:46
Operator : CG/JU
Sample : L3649-09
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX6

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

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

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

72	19.237	2745	2748	2750	rBV4	5040	6570	0.30%	0.028%
73	19.307	2757	2760	2761	rBV3	4411	5045	0.23%	0.022%
74	19.331	2761	2764	2766	rVV	21291	24699	1.12%	0.106%
75	19.366	2766	2770	2774	rVV	33213	52120	2.37%	0.223%
76	19.401	2774	2776	2781	rVB4	17102	20710	0.94%	0.089%
77	19.472	2784	2788	2791	rBV4	25318	32431	1.47%	0.139%
78	19.513	2791	2795	2801	rVB3	80775	99363	4.52%	0.426%
79	19.589	2804	2808	2812	rVB	10776	15640	0.71%	0.067%
80	19.630	2812	2815	2818	rBV4	6942	8704	0.40%	0.037%
81	19.695	2818	2826	2840	rBV	1306014	2135757	97.12%	9.152%
82	20.036	2880	2884	2887	rBV6	11578	19061	0.87%	0.082%
83	20.153	2902	2904	2906	rBV3	6985	9011	0.41%	0.039%
84	20.212	2912	2914	2920	rVB4	14412	21215	0.96%	0.091%
85	20.435	2949	2952	2956	rVB6	14877	18266	0.83%	0.078%
86	20.641	2985	2987	2991	rBV5	19611	20578	0.94%	0.088%
87	21.222	3082	3086	3097	rBV	213549	353491	16.07%	1.515%
88	21.563	3137	3144	3155	rVB	898212	1510935	68.71%	6.474%
89	22.997	3383	3388	3393	rBV	72682	154201	7.01%	0.661%
90	23.808	3522	3526	3532	rVB	43382	81904	3.72%	0.351%
91	24.466	3628	3638	3656	rVB	664956	1870525	85.06%	8.015%
92	24.677	3664	3674	3693	rBV2	518391	1569030	71.35%	6.723%
93	25.805	3863	3866	3877	rVB3	52008	131116	5.96%	0.562%

Sum of corrected areas: 23337659

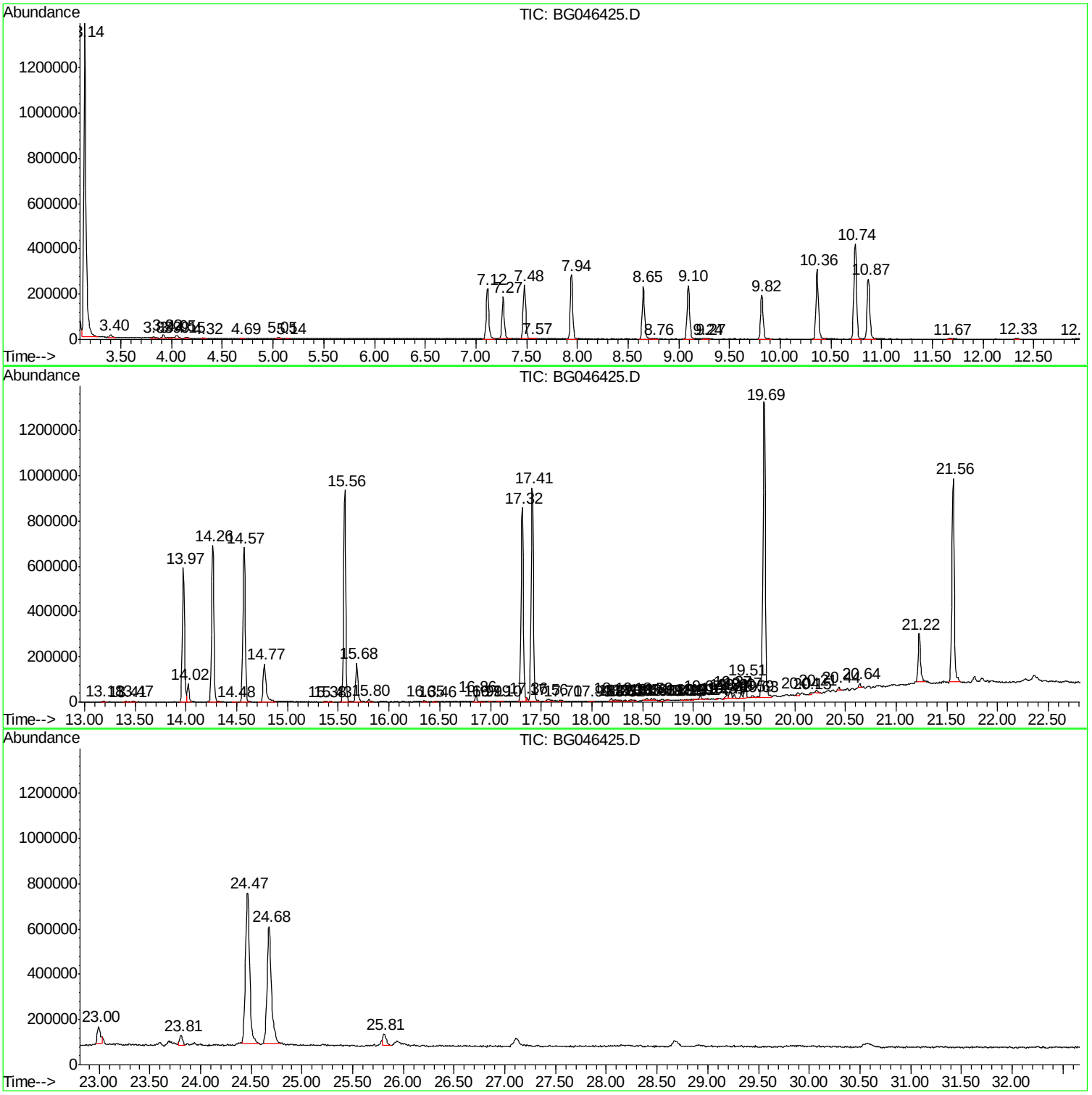
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046425.D
Acq On : 21 Aug 2020 22:46
Operator : CG/JU
Sample : L3649-09
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX6

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

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046425.D
Acq On : 21 Aug 2020 22:46
Operator : CG/JU
Sample : L3649-09
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX6

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

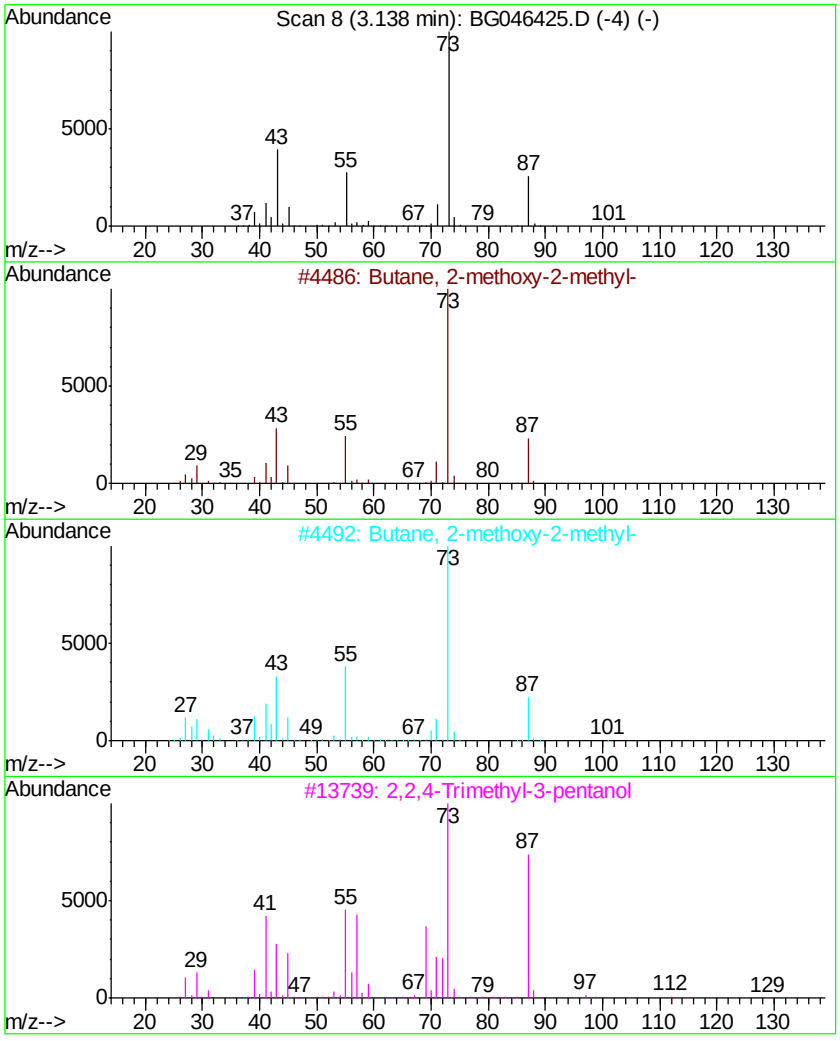
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

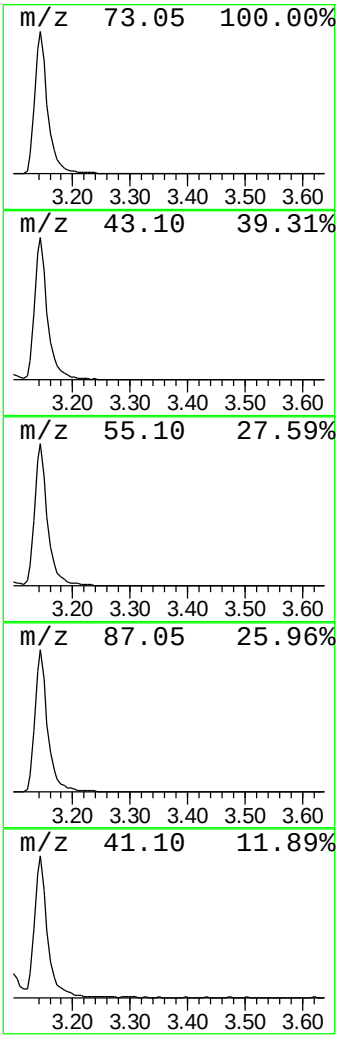
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	91.27 ng/ul	2199140	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046425.D
Acq On : 21 Aug 2020 22:46
Operator : CG/JU
Sample : L3649-09
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX6

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

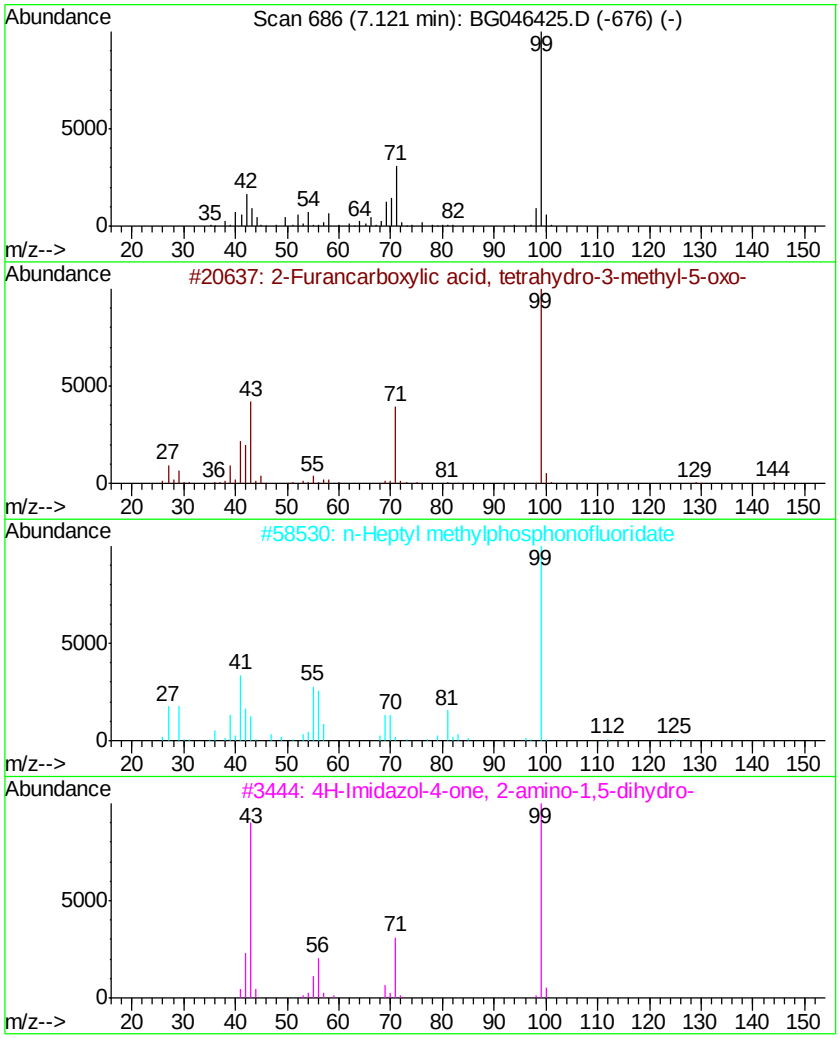
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

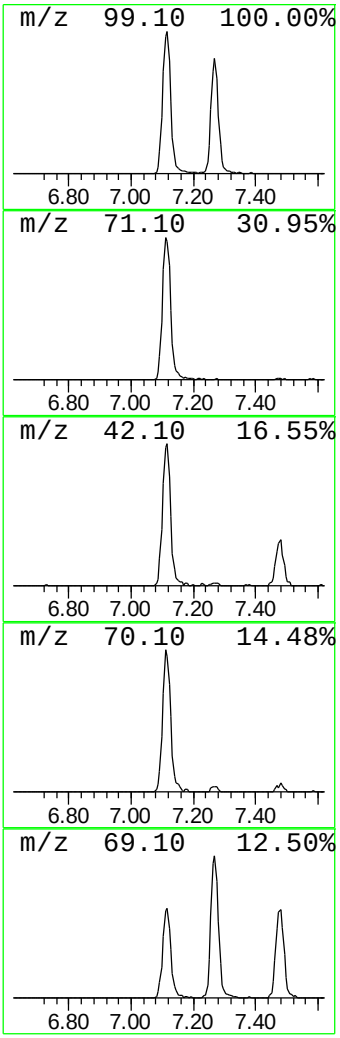
****

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	17.29 ng/ul	416486	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	45
2	n-Heptyl methylphosphonofluoridate	196	C8H18FO2P	162085-82-7	45
3	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	45
4	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	40
5	Phenol-d6-	100	C6D6O	013127-88-3	40





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046425.D
Acq On : 21 Aug 2020 22:46
Operator : CG/JU
Sample : L3649-09
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX6

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

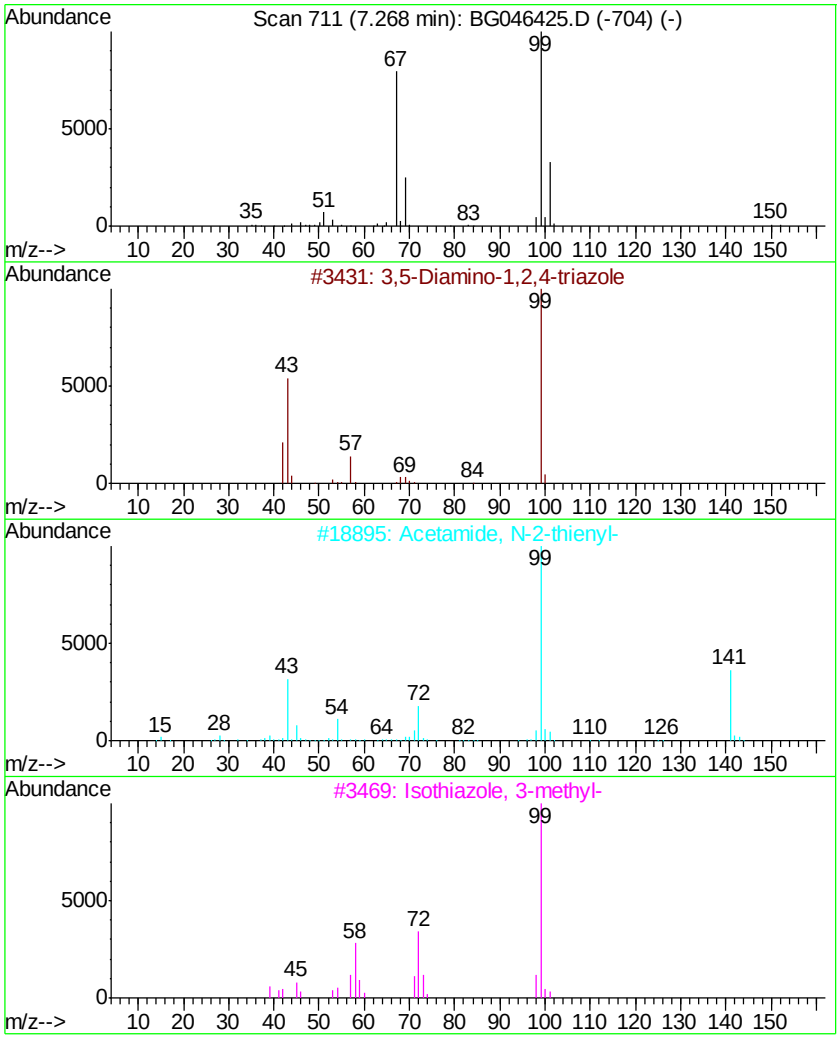
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

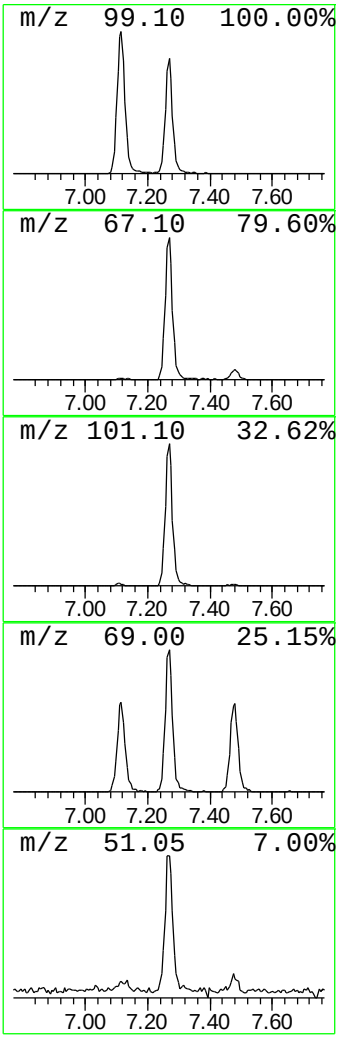
****

Peak Number 3 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	12.96 ng/ul	312390	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	Acetamide, N-2-thienyl-	141	C6H7NOS	013053-81-1	9
3	Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	5
4	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	5
5	Succinimide	99	C4H5NO2	000123-56-8	5





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046425.D
Acq On : 21 Aug 2020 22:46
Operator : CG/JU
Sample : L3649-09
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX6

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

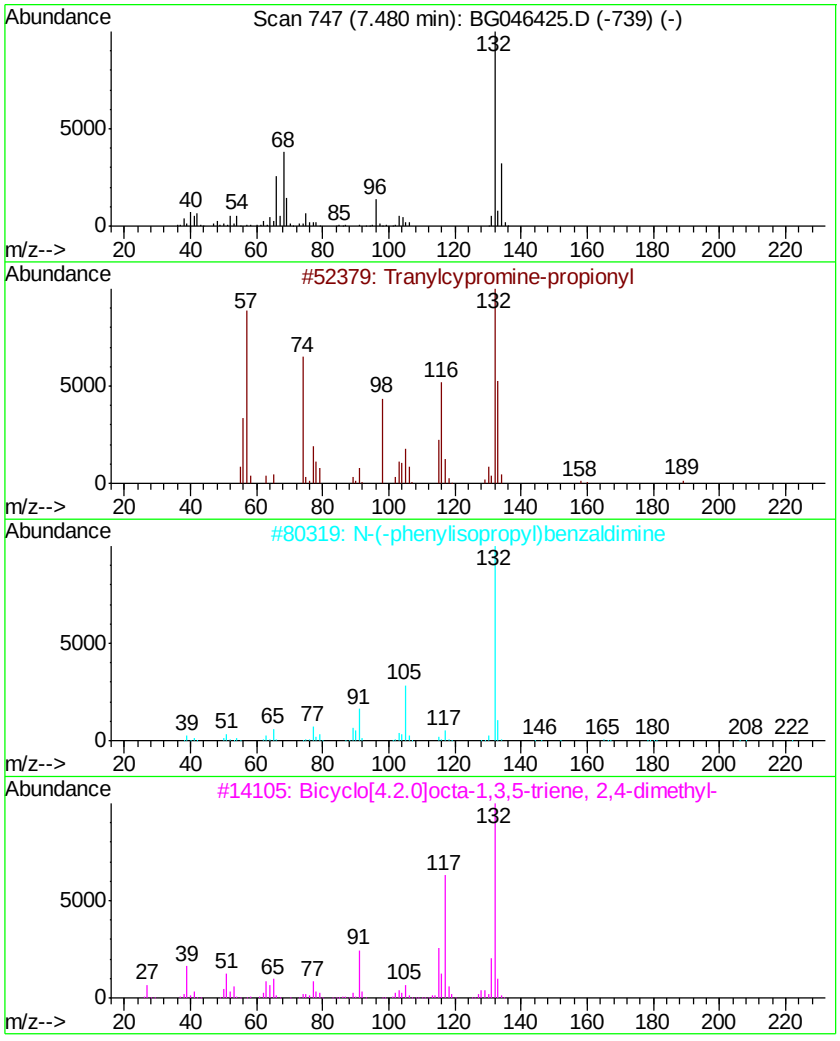
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

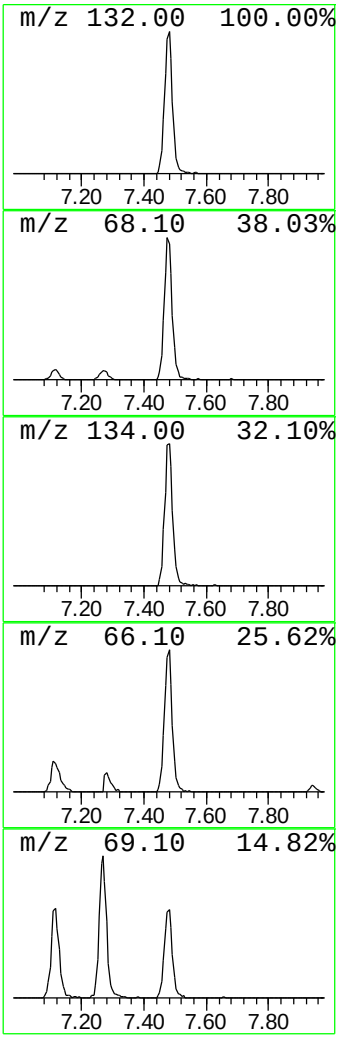
****

Peak Number 4 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	17.50 ng/ul	421673	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
2	N-(-phenylisopropyl)benzaldimine	223	C16H17N	1000379-01-3	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	Xenon	132	Xe	007440-63-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046425.D
Acq On : 21 Aug 2020 22:46
Operator : CG/JU
Sample : L3649-09
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX6

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

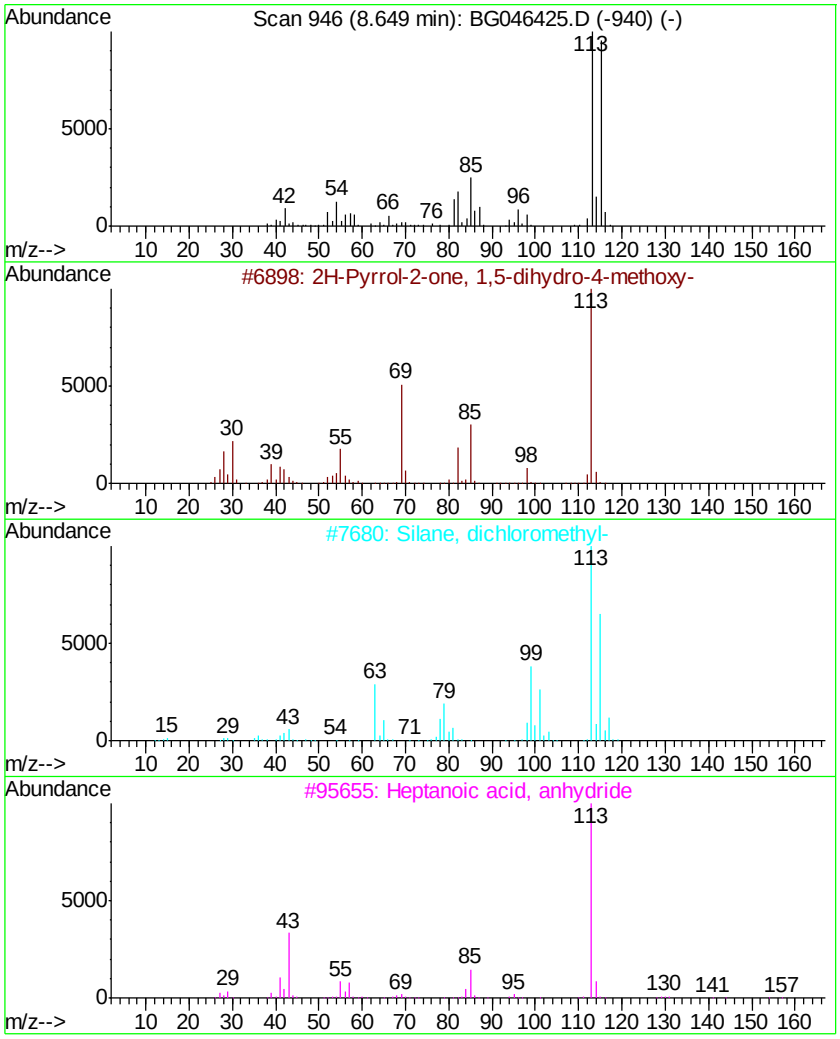
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

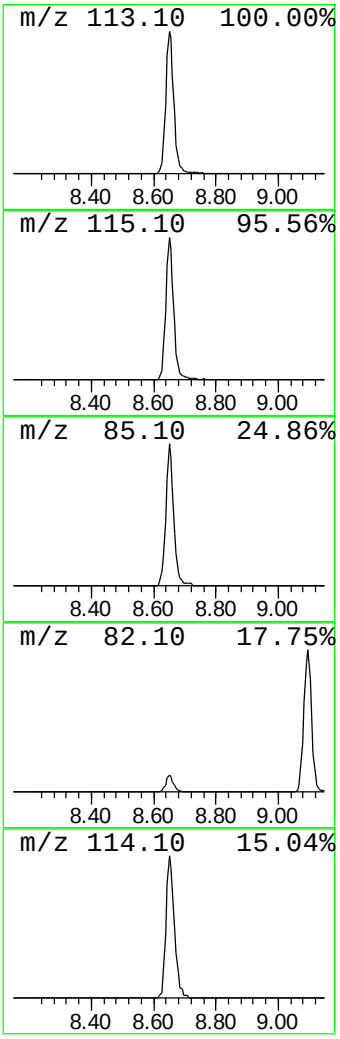
****

Peak Number 5 unknown-04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	17.19 ng/ul	414199	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	38
2	Silane, dichloromethyl-	114	CH4Cl2Si	000075-54-7	38
3	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	35
4	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	32
5	2,2-Dimethylcyclopropanecarboxamide	113	C6H11NO	075885-58-4	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046425.D
Acq On : 21 Aug 2020 22:46
Operator : CG/JU
Sample : L3649-09
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX6

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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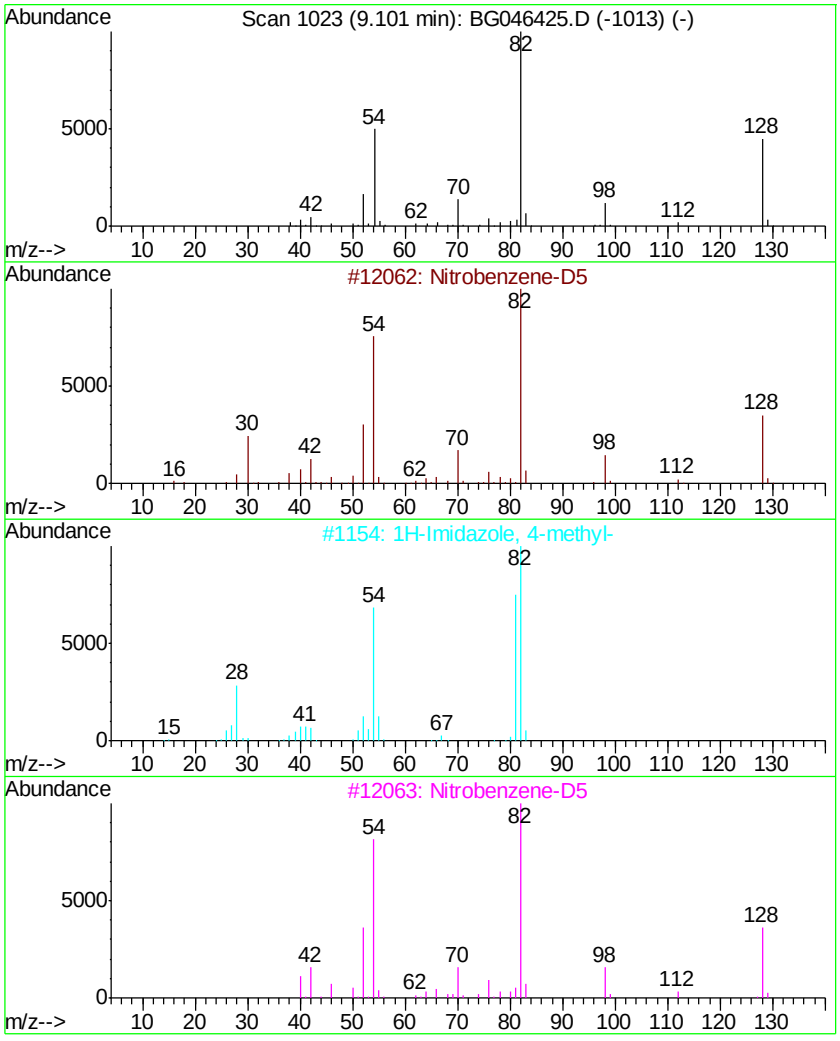
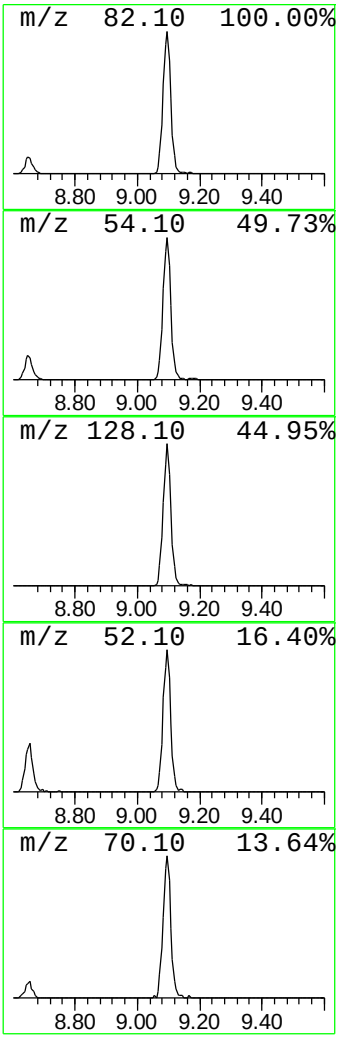
Peak Number 6 unknown-05 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	17.05 ng/ul	410722	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	90
2	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	47
3	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	40
4	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	38
5	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	28





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Acq On : 21 Aug 2020 22:46
Operator : CG/JU
Sample : L3649-09
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX6

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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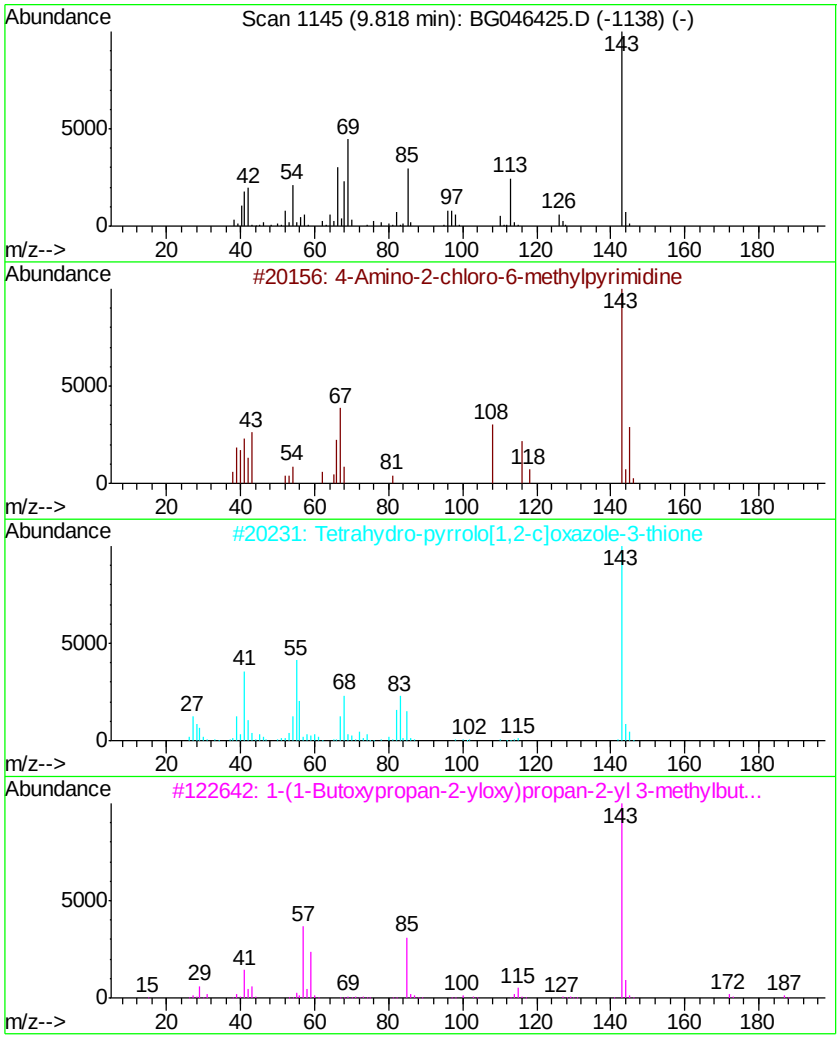
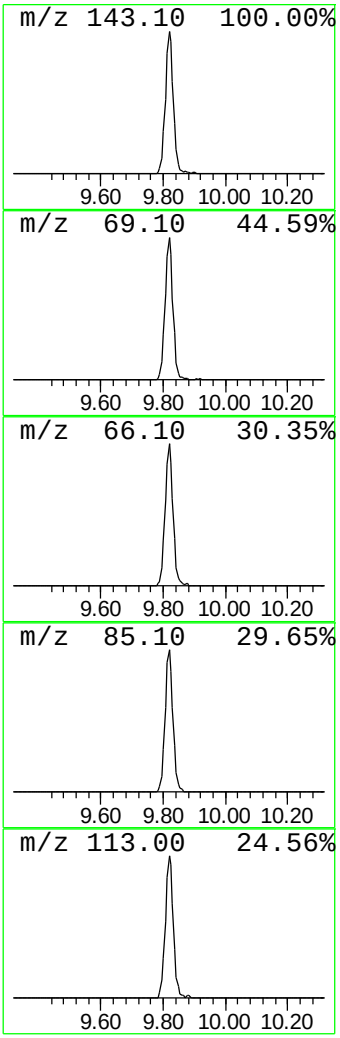
Peak Number 7 unknown-06 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	9.36 ng/ul	351454	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Amino-2-chloro-6-methylpyrimidine	143	C5H6ClN3	014394-60-6	36
2	Tetrahydro-pyrrolo[1,2-c]oxazole...	143	C6H9NOS	1000190-53-6	23
3	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-12-9	16
4	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-13-0	16
5	1,2-Benzenedicarbonitrile, 4-amino-	143	C8H5N3	056765-79-8	14





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Instrument : BNA_G
ClientSampleId : BFMX6

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Quant Title : SVOA CALIBRATION

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

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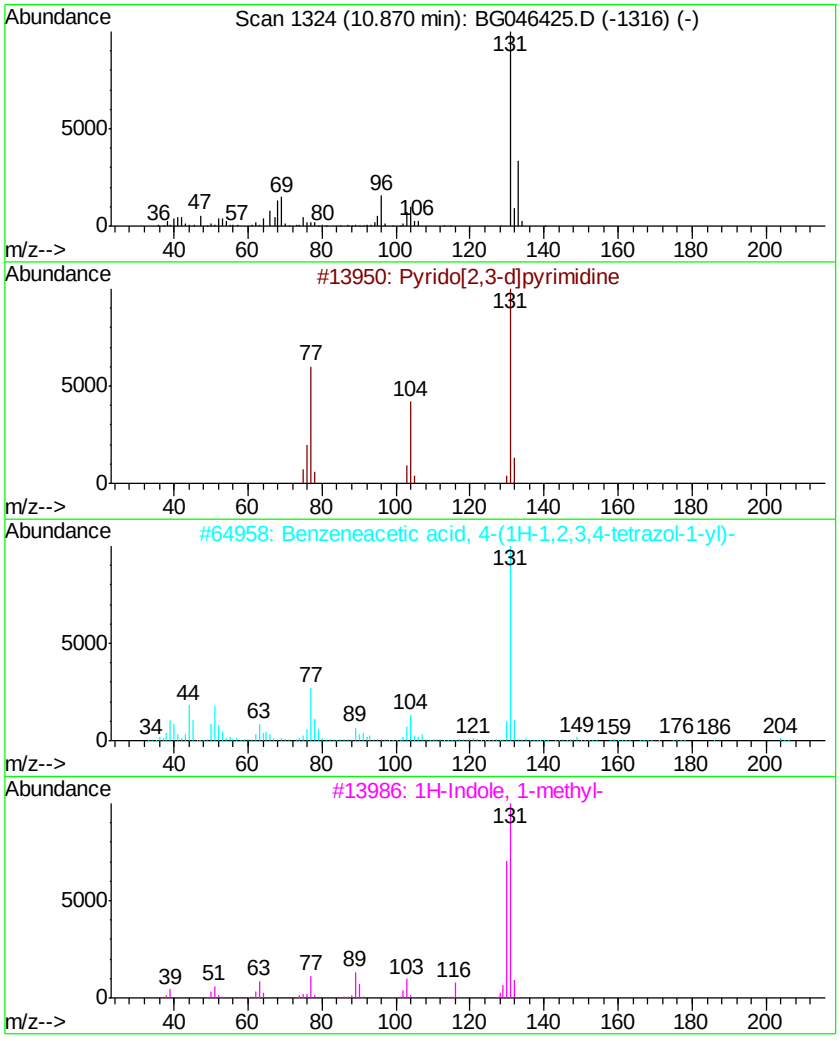
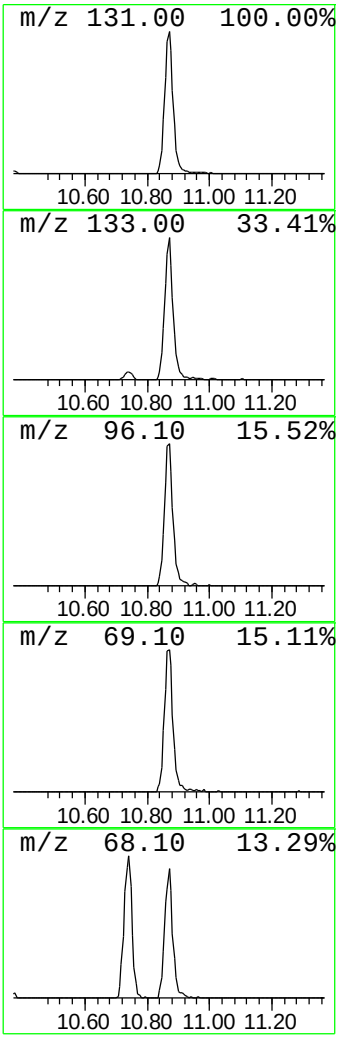
Peak Number 8 unknown-07 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	13.56 ng/ul	508939	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrido[2,3-d]pyrimidine	131	C7H5N3	000254-61-5	33
2	Benzeneacetic acid, 4-(1H-1,2,3,...	204	C9H8N4O2	1000351-56-5	28
3	1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	28
4	Benzene, (2-propynyloxy)-	132	C9H8O	013610-02-1	9
5	Pyrido[2,3-b]pyrazine	131	C7H5N3	000322-46-3	9





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : BFMX6

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Quant Title : SVOA CALIBRATION

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

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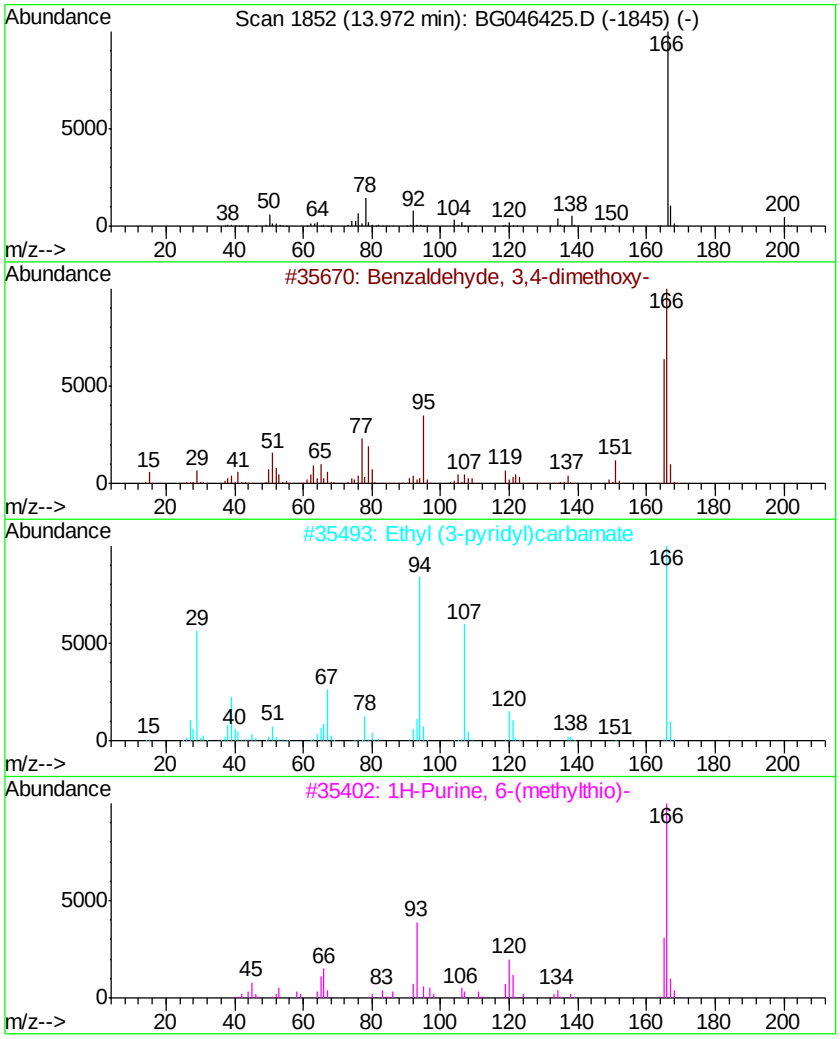
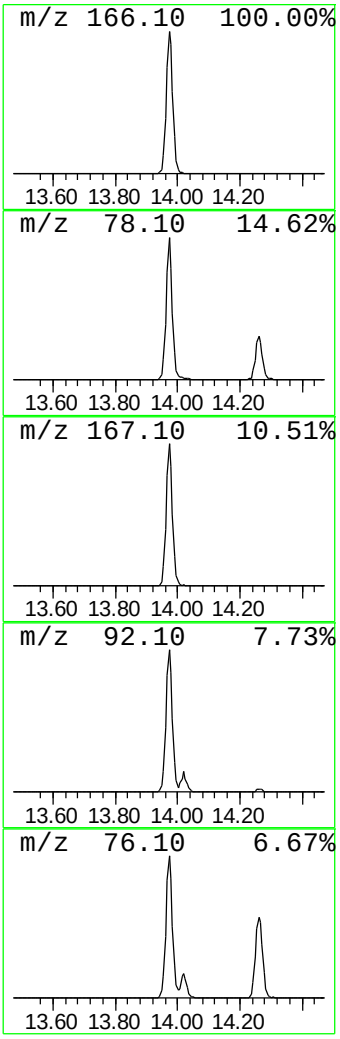
Peak Number 9 unknown-08 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	15.90 ng/ul	862468	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	1H-Benzimidazole-2-ethanamine, 5...	195	C9H10ClN3	135875-16-0	38
5	Benzenamine, N,N-dimethyl-4-nitro-	166	C8H10N2O2	000100-23-2	38





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Operator : CG/JU
Sample : L3649-09
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX6

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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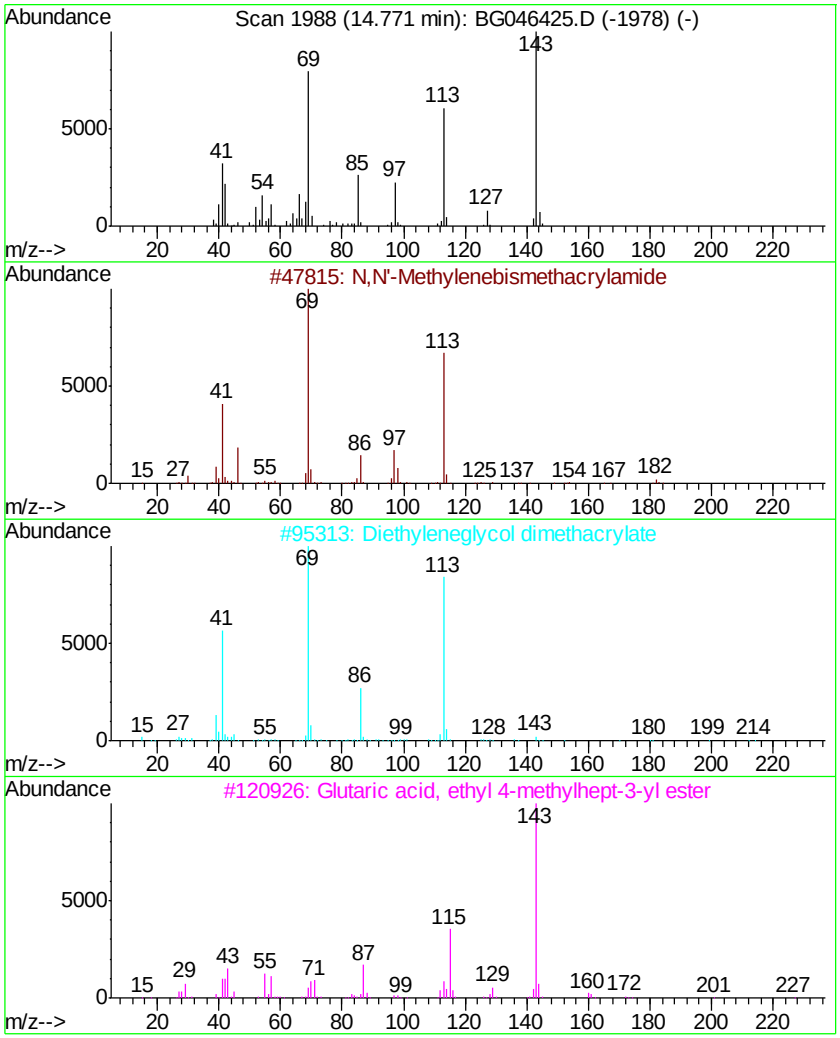
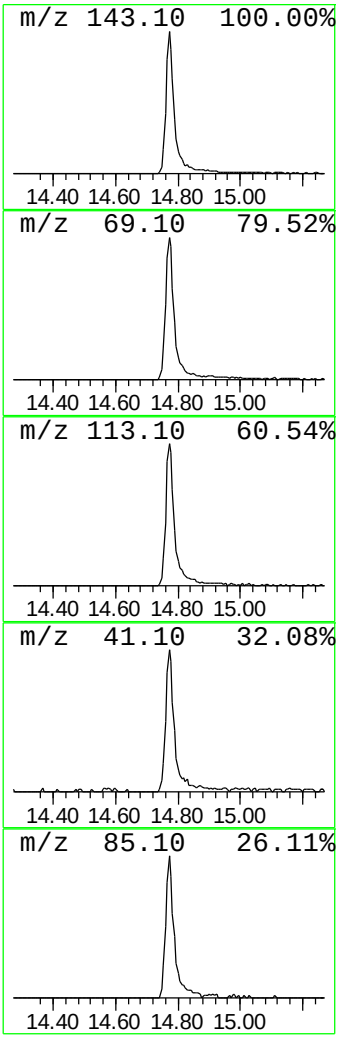
Peak Number 10 unknown-09 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	6.26 ng/ul	339495	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N'-Methylenebismethacrylamide	182	C9H14N2O2	002359-15-1	25
2	Diethyleneglycol dimethacrylate	242	C12H18O5	002358-84-1	25
3	Glutaric acid, ethyl 4-methylhep...	272	C15H28O4	1000377-14-9	22
4	4-Amino-2-chloro-6-methylpyrimidine	143	C5H6ClN3	014394-60-6	22
5	Glutaric acid, ethyl 2-methylpen...	244	C13H24O4	1000359-50-8	16





Library Search Compound Report

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Acq On : 21 Aug 2020 22:46
Operator : CG/JU
Sample : L3649-09
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX6

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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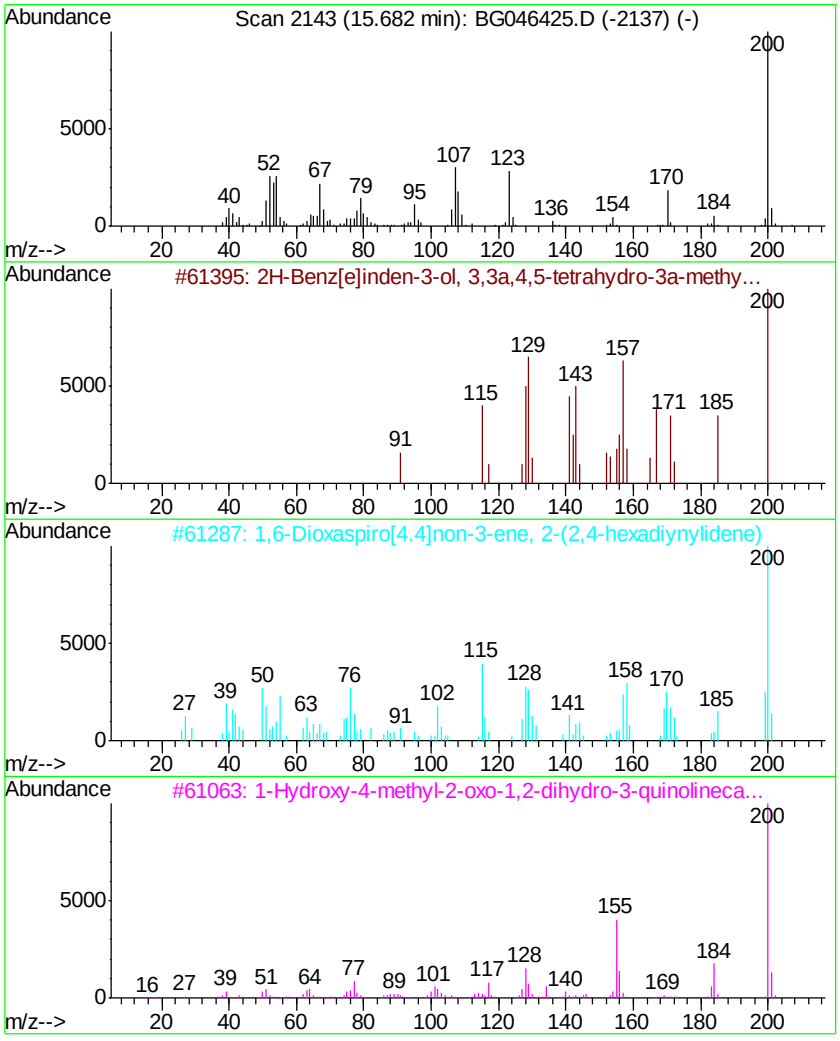
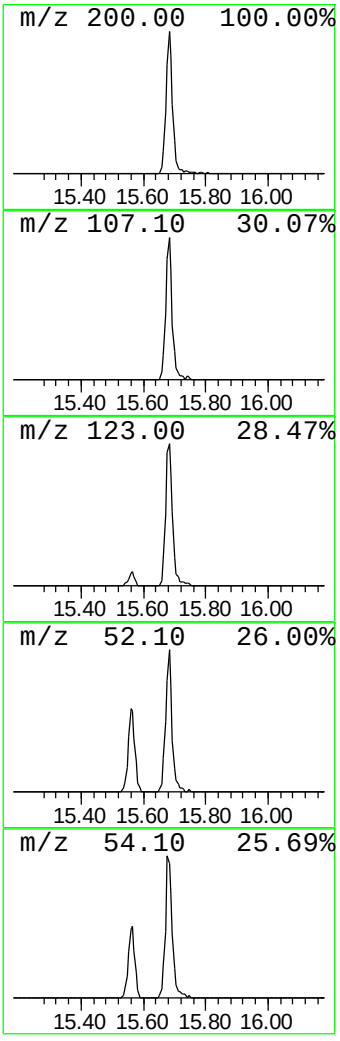
Peak Number 11 unknown-10 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	4.72 ng/ul	255953	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Benz[e]inden-3-ol, 3,3a,4,5-t...	200	C14H16O	071805-91-9	35
2	1,6-Dioxaspiro[4.4]non-3-ene, 2-...	200	C13H12O2	016863-61-9	16
3	1-Hydroxy-4-methyl-2-oxo-1,2-dih...	200	C11H8N2O2	021771-74-4	14
4	2-Aminocaprylic acid, N-propoxyc...	441	C26H51NO4	1000325-43-0	14
5	Tetrafluoroisophthalonitrile	200	C8F4N2	002377-81-3	14





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : BFMX6

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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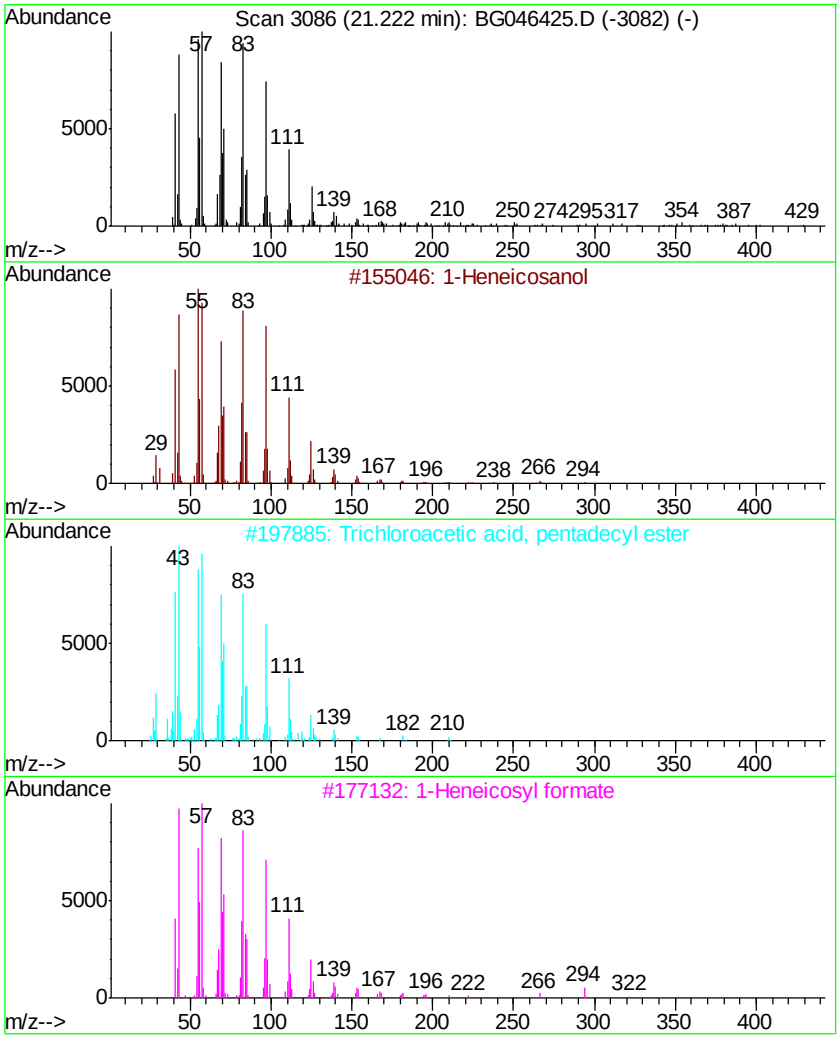
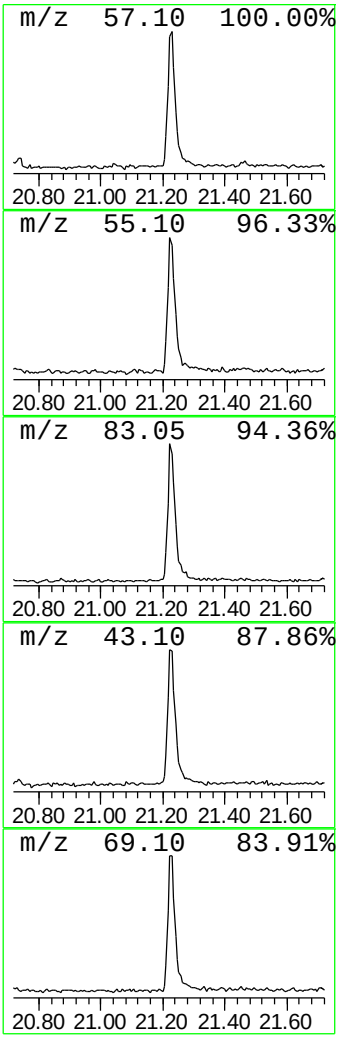
Peak Number 12 1-Heneicosanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.22	4.68 ng/ul	353491	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	Behenic alcohol	326	C22H46O	000661-19-8	93





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Misc :
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Instrument : BNA_G
ClientSampleId : BFMX6

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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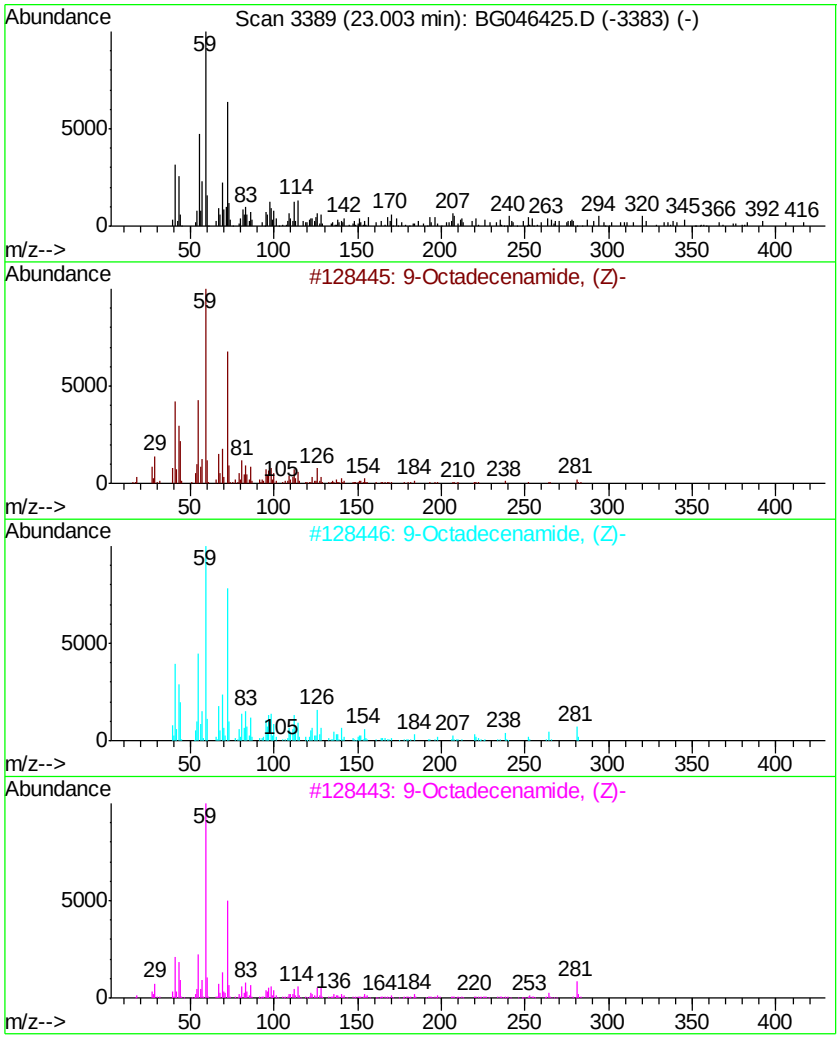
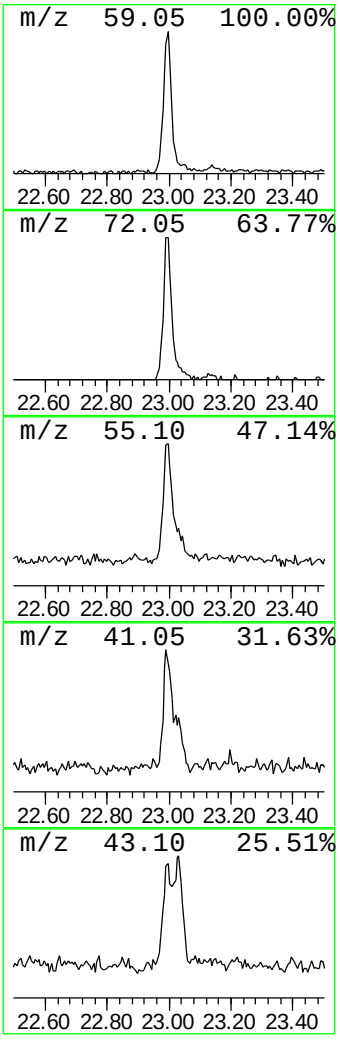
Peak Number 13 9-Octadecenamide, (Z)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.00	2.04 ng/ul	154201	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	81
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
4	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	64
5	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	64





Tentatively Identified Compound (LSC) summary

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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	91.3	ng/ul	2199140	1	7.94	481905	20.0
unknown-01	7.12	17.3	ng/ul	416486	1	7.94	481905	20.0
unknown-02	7.27	13.0	ng/ul	312390	1	7.94	481905	20.0
unknown-03	7.48	17.5	ng/ul	421673	1	7.94	481905	20.0
unknown-04	8.65	17.2	ng/ul	414199	1	7.94	481905	20.0
unknown-05	9.10	17.1	ng/ul	410722	1	7.94	481905	20.0
unknown-06	9.82	9.4	ng/ul	351454	2	10.74	750849	20.0
unknown-07	10.87	13.6	ng/ul	508939	2	10.74	750849	20.0
unknown-08	13.97	15.9	ng/ul	862468	3	14.57	1084830	20.0
unknown-09	14.77	6.3	ng/ul	339495	3	14.57	1084830	20.0
unknown-10	15.68	4.7	ng/ul	255953	3	14.57	1084830	20.0
1-Heneicosanol	21.22	4.7	ng/ul	353491	5	21.56	1510940	20.0
9-Octadecenamide,...	23.00	2.0	ng/ul	154201	5	21.56	1510940	20.0