LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046341.D
Acq On : 19 Aug 2020 10:41
Operator : CG/JU
Sample : L3636-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMN7

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

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

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	5	9	24	rVB	1215102	1869547	99.80%	9.541%
2	3.915	138	141	148	rVB6	4463	8590	0.46%	0.044%
3	4.051	160	164	170	rVB	10114	16669	0.89%	0.085%
4	4.150	176	181	184	rBV3	3745	5392	0.29%	0.028%
5	5.049	330	334	341	rBV	10223	14875	0.79%	0.076%
6	7.106	677	684	696	rBV	134936	245377	13.10%	1.252%
7	7.264	705	711	724	rVB	113963	183892	9.82%	0.939%
8	7.476	739	747	758	rBV	132440	237685	12.69%	1.213%
9	7.576	758	764	766	rBV5	2500	3234	0.17%	0.017%
10	7.940	818	826	835	rBV	290226	494922	26.42%	2.526%
11	8.645	939	946	959	rBV	170384	313273	16.72%	1.599%
12	9.092	1015	1022	1034	rBV	131226	241746	12.90%	1.234%
13	9.814	1137	1145	1153	rBV	112107	200007	10.68%	1.021%
14	10.355	1229	1237	1250	rBV	177482	332705	17.76%	1.698%
15	10.737	1294	1302	1316	rBV	409681	750309	40.05%	3.829%
16	10.866	1316	1324	1335	rBV	159871	310606	16.58%	1.585%
17	12.400	1579	1585	1590	rVV5	1398	2423	0.13%	0.012%
18	12.611	1618	1621	1626	rVB3	1920	2844	0.15%	0.015%
19	13.187	1712	1719	1726	rBV3	2309	3386	0.18%	0.017%
20	13.469	1761	1767	1774	rBV	79654	121294	6.47%	0.619%
21	13.892	1831	1839	1843	rVB5	2029	4012	0.21%	0.020%
22	13.968	1845	1852	1857	rVV	370586	540911	28.87%	2.761%
23	14.015	1857	1860	1868	rVB	48609	67676	3.61%	0.345%
24	14.256	1892	1901	1912	rBV	441203	683974	36.51%	3.491%
25	14.568	1944	1954	1961	rBV	693161	1126944	60.16%	5.751%
26	14.626	1961	1964	1969	rVB2	10495	13121	0.70%	0.067%
27	14.761	1981	1987	2002	rBV	92582	188763	10.08%	0.963%
28	14.967	2018	2022	2029	rVB4	6877	11279	0.60%	0.058%
29	15.190	2053	2060	2065	rVB4	1286	2596	0.14%	0.013%
30	15.555	2115	2122	2129	rBV	580036	873713	46.64%	4.459%
31	15.613	2129	2132	2136	rVV	10391	14015	0.75%	0.072%
32	15.672	2136	2142	2156	rVV2	119018	238873	12.75%	1.219%
33	15.790	2156	2162	2168	rVB2	4984	9718	0.52%	0.050%
34	15.907	2179	2182	2188	rVB3	3836	5305	0.28%	0.027%

LSC Area Percent Report

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Acq On : 19 Aug 2020 10:41
Operator : CG/JU
Sample : L3636-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMN7

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

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

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

35	16.054	2203	2207	2210	rBV3	4636	6207	0.33%	0.032%
36	16.295	2243	2248	2249	rBV4	1853	2517	0.13%	0.013%
37	16.583	2293	2297	2298	rBV2	1926	2592	0.14%	0.013%
38	16.959	2357	2361	2368	rVB2	7948	12975	0.69%	0.066%
39	17.041	2371	2375	2377	rBV2	3742	3820	0.20%	0.019%
40	17.094	2380	2384	2387	rVV4	3114	5499	0.29%	0.028%
41	17.123	2387	2389	2396	rVB	5128	6315	0.34%	0.032%
42	17.311	2412	2421	2425	rVV	914651	1420058	75.80%	7.247%
43	17.347	2425	2427	2432	rVV	119147	162865	8.69%	0.831%
44	17.405	2432	2437	2448	rVV2	623744	972346	51.90%	4.962%
45	17.494	2448	2452	2457	rVB4	3663	7073	0.38%	0.036%
46	17.588	2465	2468	2469	rBV3	2266	2601	0.14%	0.013%
47	17.623	2471	2474	2478	rVB2	6015	7188	0.38%	0.037%
48	17.705	2483	2488	2493	rVB2	7950	13173	0.70%	0.067%
49	17.828	2506	2509	2513	rBV3	4204	4116	0.22%	0.021%
50	17.893	2515	2520	2523	rVB4	2749	4260	0.23%	0.022%
51	18.187	2563	2570	2574	rBV	18592	30194	1.61%	0.154%
52	18.234	2574	2578	2582	rVV2	26879	40007	2.14%	0.204%
53	18.275	2582	2585	2588	rVV2	4101	5479	0.29%	0.028%
54	18.310	2588	2591	2596	rVB2	8379	11957	0.64%	0.061%
55	18.381	2596	2603	2607	rBV3	22646	46219	2.47%	0.236%
56	18.416	2607	2609	2614	rVB3	13555	15717	0.84%	0.080%
57	18.487	2616	2621	2622	rBV3	2574	3143	0.17%	0.016%
58	18.498	2622	2623	2627	rVV4	2293	2778	0.15%	0.014%
59	18.680	2650	2654	2657	rBV	16079	20187	1.08%	0.103%
60	18.716	2657	2660	2666	rVB2	15671	23422	1.25%	0.120%
61	18.810	2673	2676	2677	rBV2	3414	3476	0.19%	0.018%
62	18.927	2692	2696	2700	rBV6	6457	10257	0.55%	0.052%
63	18.980	2701	2705	2707	rBV4	4850	4933	0.26%	0.025%
64	19.021	2709	2712	2715	rVB5	5156	5437	0.29%	0.028%
65	19.062	2715	2719	2722	rBV5	13403	20629	1.10%	0.105%
66	19.098	2722	2725	2730	rVB2	14339	19708	1.05%	0.101%
67	19.150	2730	2734	2735	rBV3	5091	5735	0.31%	0.029%
68	19.192	2739	2741	2744	rVB4	6144	6178	0.33%	0.032%
69	19.233	2744	2748	2755	rBV	15022	24141	1.29%	0.123%
70	19.321	2759	2763	2764	rBV4	3589	4923	0.26%	0.025%
71	19.356	2764	2769	2776	rBV	189004	283516	15.13%	1.447%

LSC Area Percent Report

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Acq On : 19 Aug 2020 10:41
Operator : CG/JU
Sample : L3636-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMN7

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	19.421	2778	2780	2783	rVB4	2851	2553	0.14%	0.013%
73	19.456	2783	2786	2791	rVB7	9216	11558	0.62%	0.059%
74	19.509	2791	2795	2798	rBV5	5307	8757	0.47%	0.045%
75	19.562	2798	2804	2805	rBV5	6087	8920	0.48%	0.046%
76	19.579	2805	2807	2810	rVB3	3869	3042	0.16%	0.016%
77	19.632	2814	2816	2820	rVB4	6279	6711	0.36%	0.034%
78	19.691	2820	2826	2839	rBV2	820729	1418137	75.70%	7.238%
79	19.785	2839	2842	2850	rBV3	9686	22594	1.21%	0.115%
80	19.861	2854	2855	2857	rBV2	3225	2601	0.14%	0.013%
81	19.903	2857	2862	2866	rBV	13770	22512	1.20%	0.115%
82	19.961	2868	2872	2878	rVB3	10120	15185	0.81%	0.077%
83	20.032	2878	2884	2887	rBV4	41301	70063	3.74%	0.358%
84	20.179	2906	2909	2910	rBV3	9991	10120	0.54%	0.052%
85	20.214	2911	2915	2919	rVB	26079	40490	2.16%	0.207%
86	20.314	2928	2932	2935	rBV2	14748	20356	1.09%	0.104%
87	20.514	2963	2966	2969	rVB3	9581	11649	0.62%	0.059%
88	20.566	2969	2975	2978	rBV5	13553	25494	1.36%	0.130%
89	20.966	3039	3043	3048	rVB	20678	31573	1.69%	0.161%
90	21.189	3078	3081	3083	rBV4	18367	26562	1.42%	0.136%
91	21.224	3083	3087	3093	rVV5	50660	96051	5.13%	0.490%
92	21.554	3135	3143	3148	rBV2	1030233	1779033	94.97%	9.079%
93	21.601	3148	3151	3160	rVB	80715	124530	6.65%	0.636%
94	23.028	3391	3394	3398	rVB3	26349	40041	2.14%	0.204%
95	23.680	3499	3505	3514	rBV2	40922	130476	6.96%	0.666%
96	23.804	3522	3526	3531	rVB	41901	73169	3.91%	0.373%
97	24.444	3626	3635	3643	rBV2	388718	1080923	57.70%	5.517%
98	24.662	3662	3672	3691	rVB2	611539	1873353	100.00%	9.561%
99	25.807	3859	3867	3875	rVB2	49022	143978	7.69%	0.735%
100	27.106	4082	4088	4099	rVB5	41655	132261	7.06%	0.675%

Sum of corrected areas: 19594009

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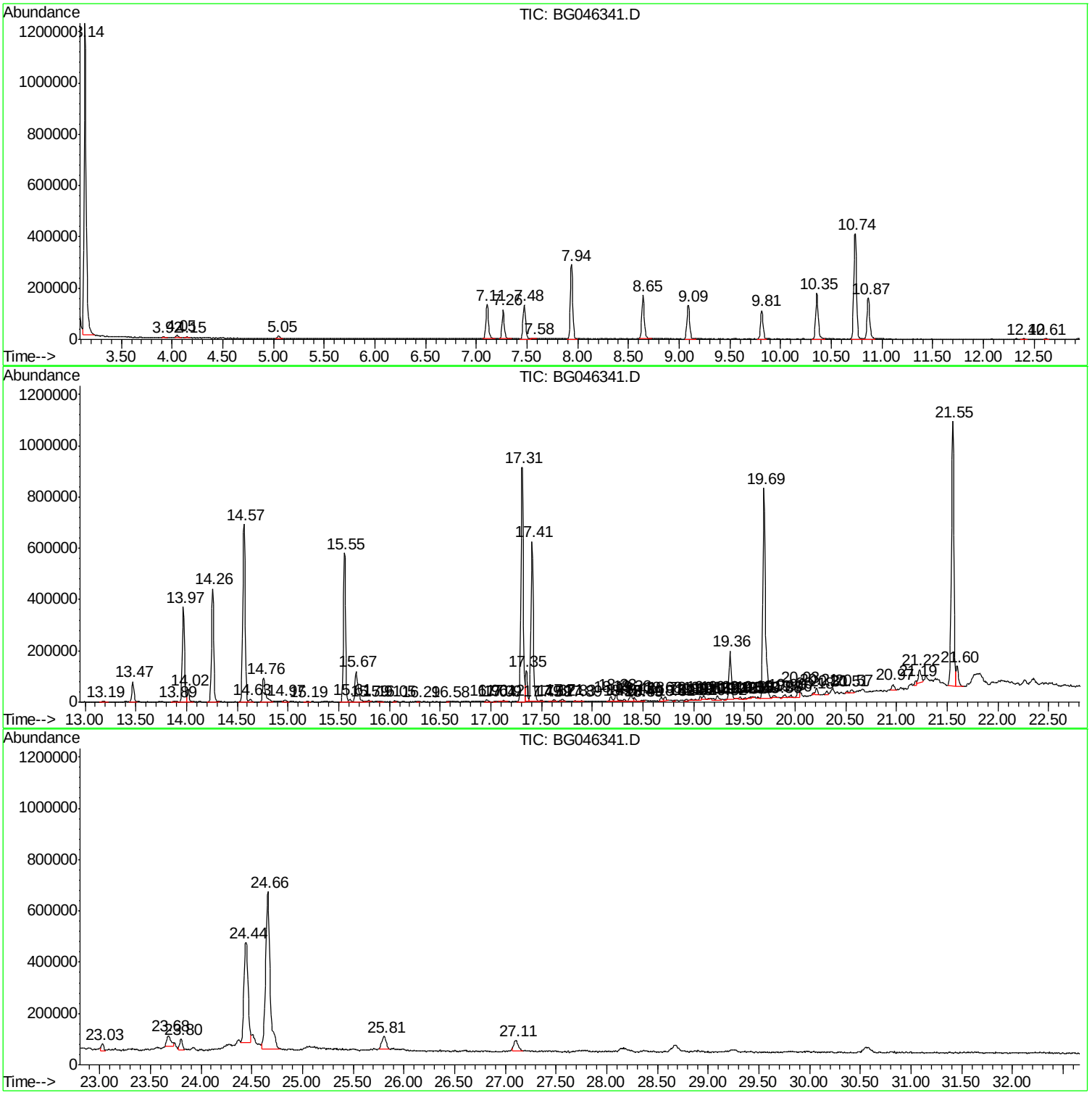
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMN7

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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Acq On : 19 Aug 2020 10:41
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Quant Title : SVOA CALIBRATION

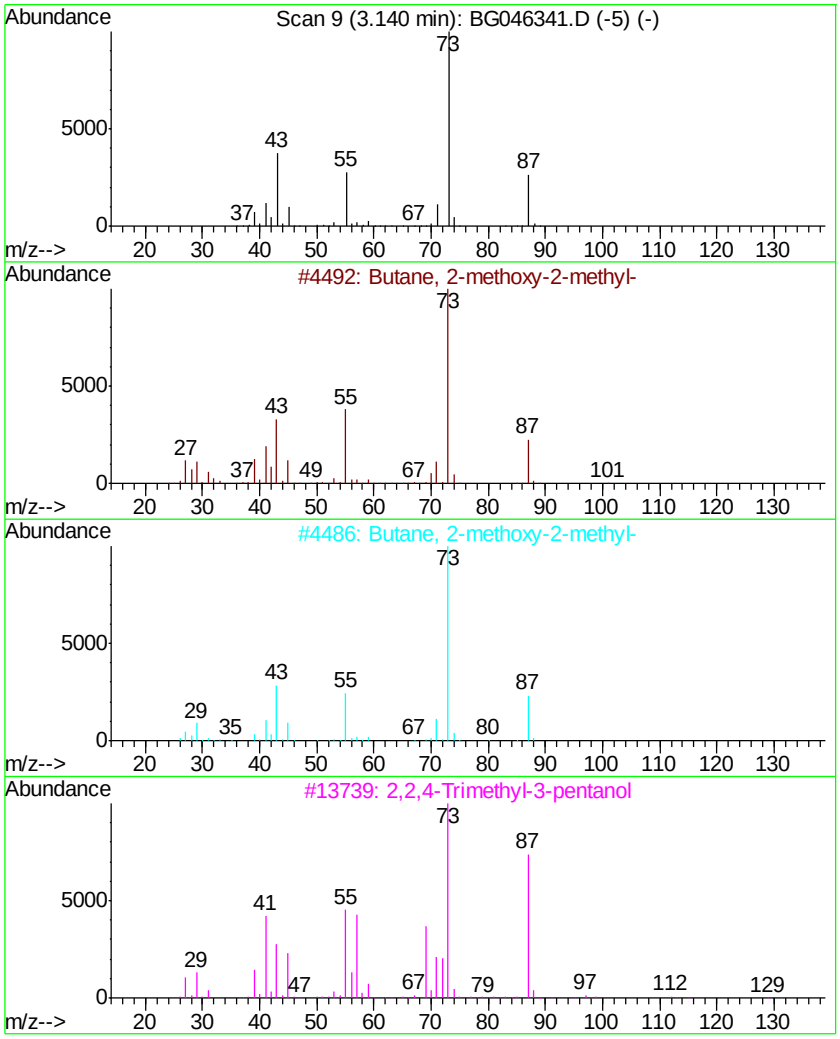
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

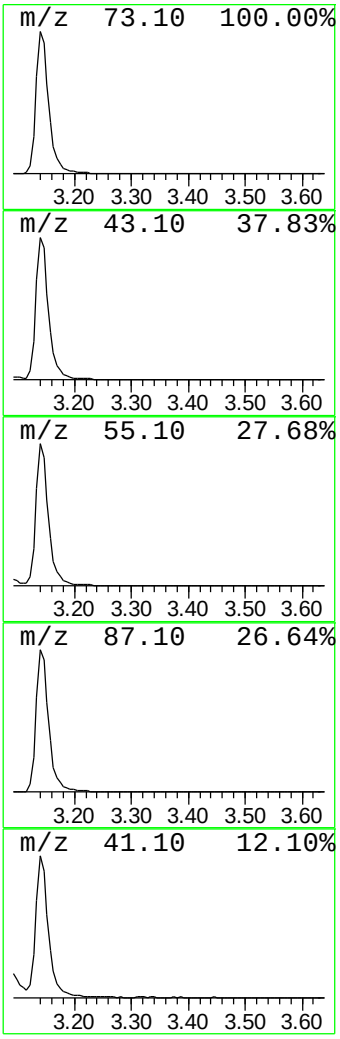
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	75.55 ng/ul	1869550	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	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046341.D
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Operator : CG/JU
Sample : L3636-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMN7

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

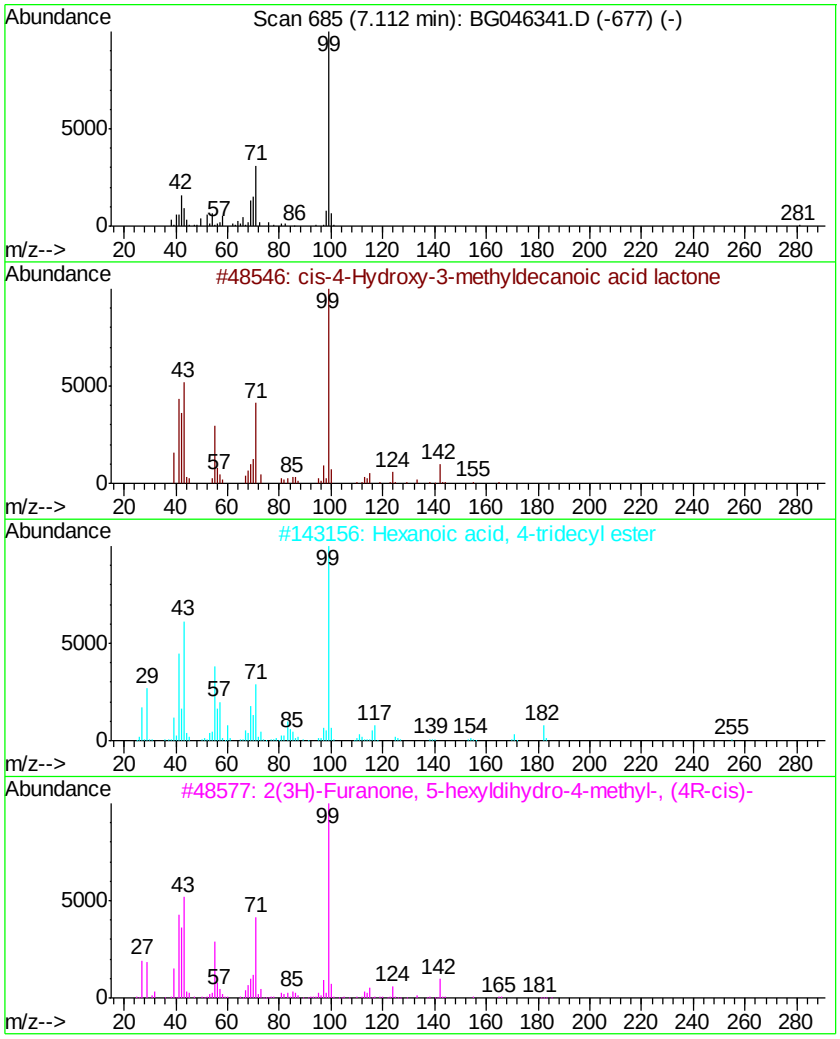
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

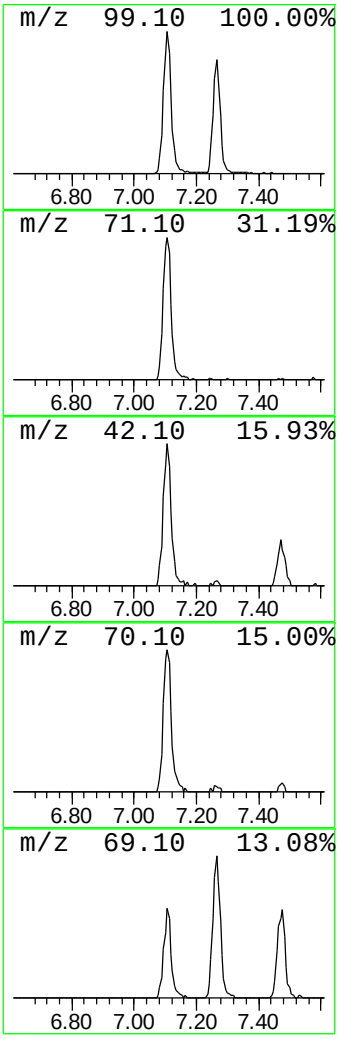
****

Peak Number 2 cis-4-Hydroxy-3-methyldecan... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	9.92 ng/ul	245377	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-4-Hydroxy-3-methyldecanoic a...	184	C11H20O2	147254-32-8	64
2	Hexanoic acid, 4-tridecyl ester	298	C19H38O2	1000279-29-3	64
3	2(3H)-Furanone, 5-hexyldihydro-4...	184	C11H20O2	121644-12-0	64
4	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	59
5	Hexanoic acid, 5-tridecyl ester	298	C19H38O2	1000279-29-4	56





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Instrument : BNA_G
ClientSampleId : BFMN7

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

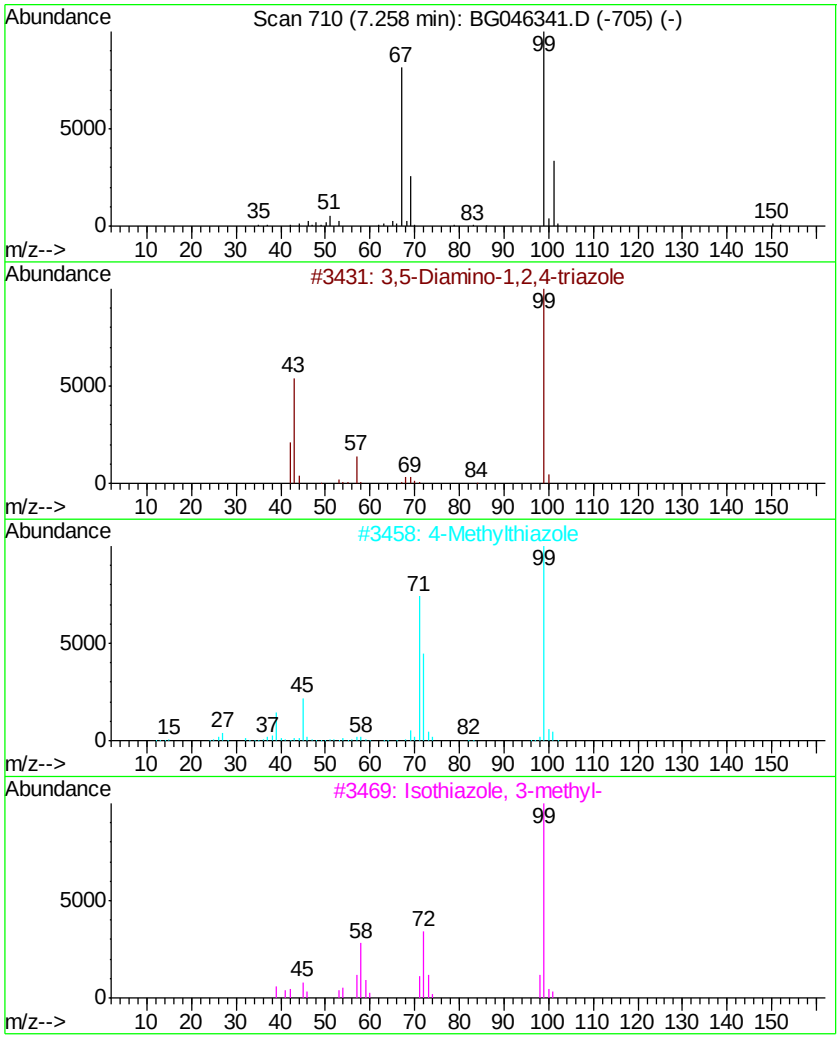
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

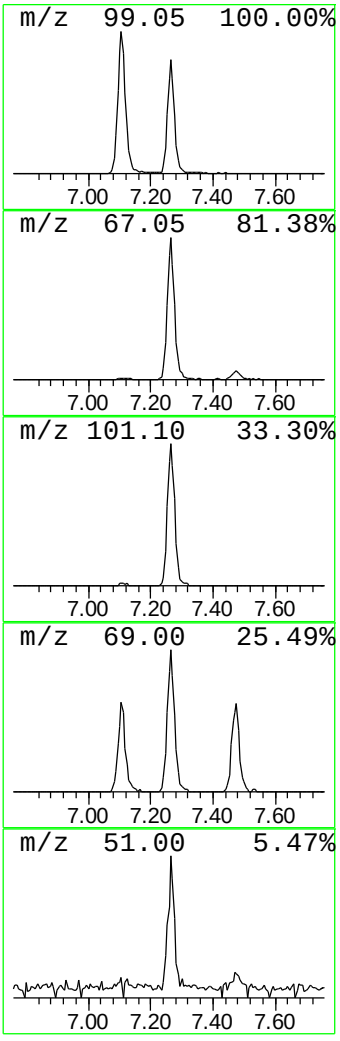
****

Peak Number 3 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	7.43 ng/ul	183892	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	4-Methylthiazole	99	C4H5NS	000693-95-8	9
3	Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	9
4	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	9
5	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	5





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Misc :
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Instrument : BNA_G
ClientSampleId : BFMN7

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

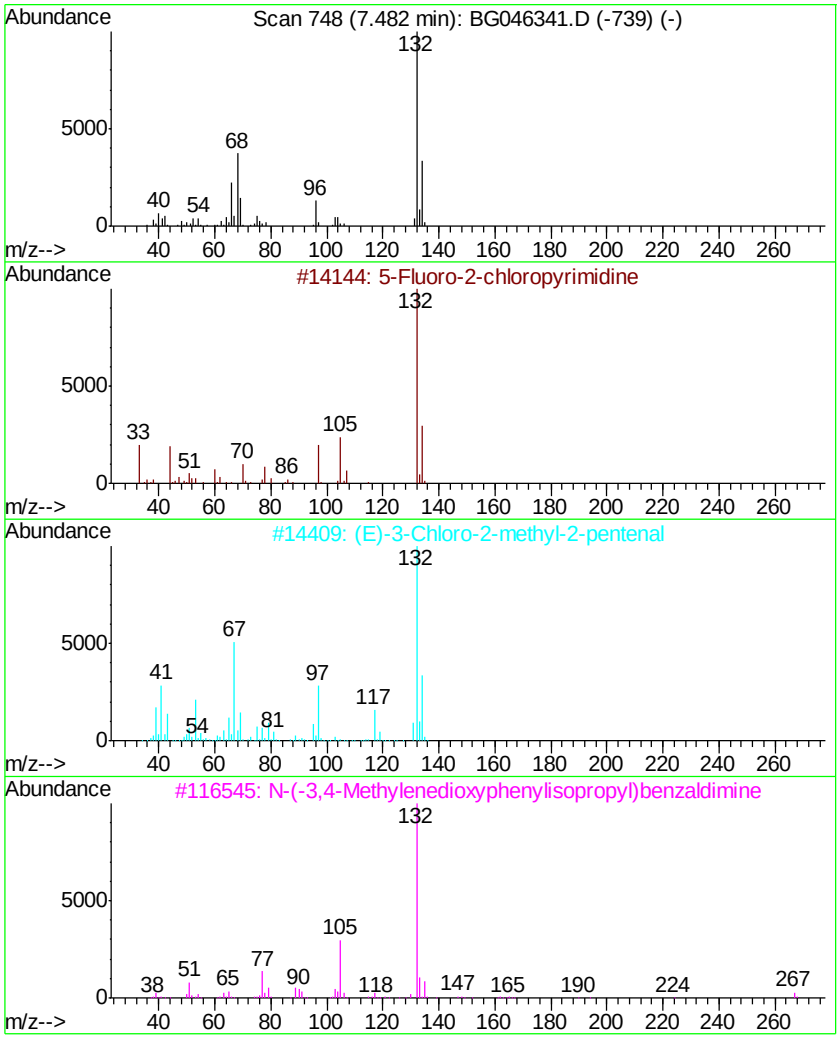
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

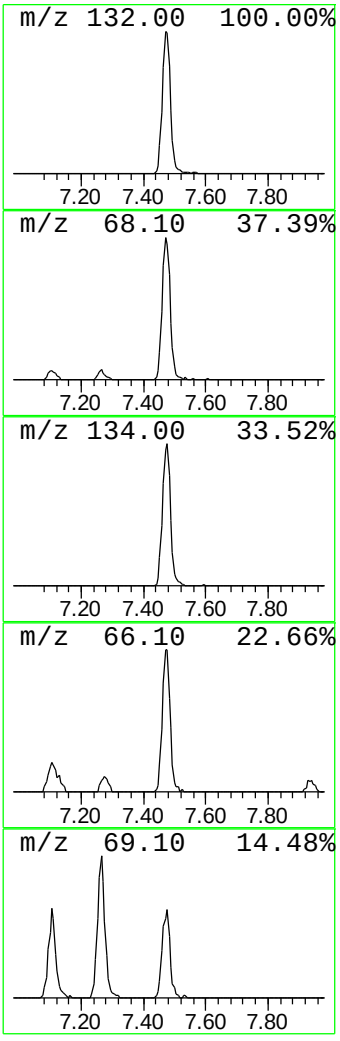
****

Peak Number 4 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	9.60 ng/ul	237685	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	12
4	3H-Benzo[4,5]imidazo[1,2-c]oxazo...	218	C12H14N2O2	1000316-99-9	12
5	4-Ethylphenyl isocyanate	147	C9H9NO	023138-50-3	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046341.D
Acq On : 19 Aug 2020 10:41
Operator : CG/JU
Sample : L3636-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMN7

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

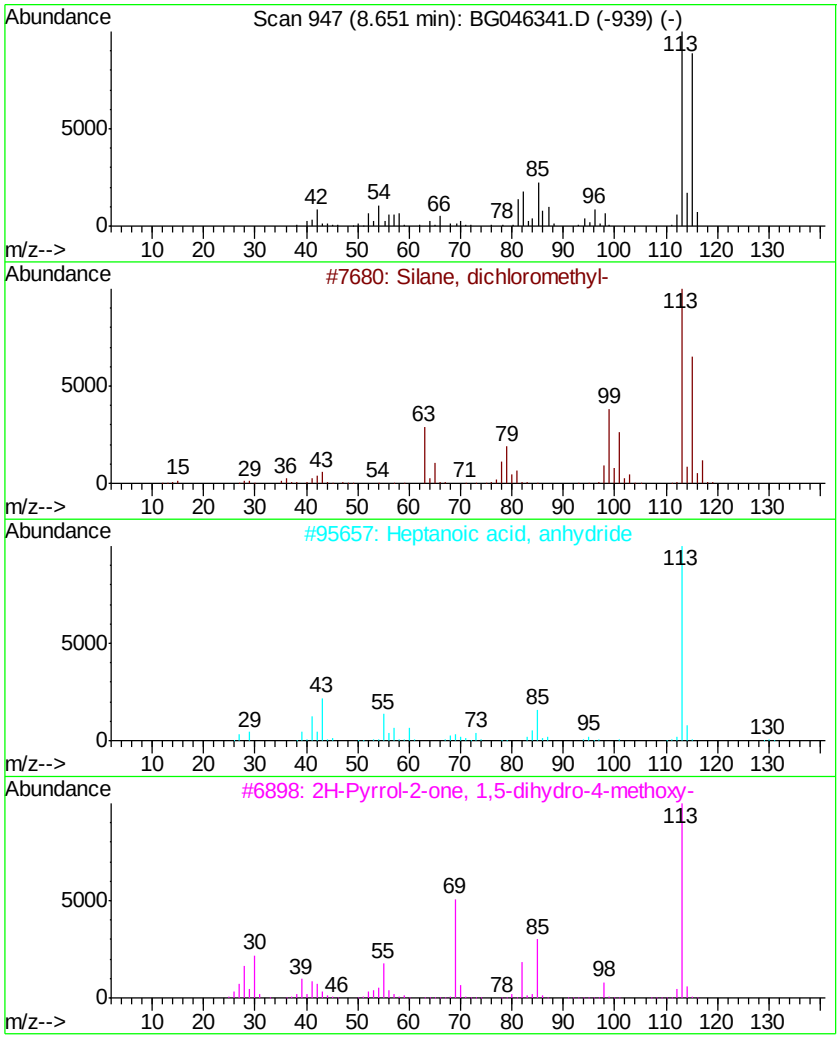
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

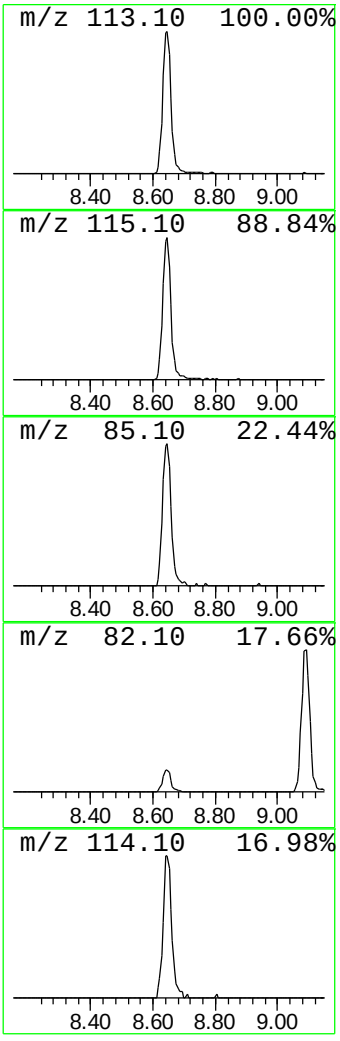
****

Peak Number 5 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	12.66 ng/ul	313273	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	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	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	25
5	.alpha.-Methyl-.alpha.-propylsuc...	155	C8H13NO2	001497-19-4	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046341.D
Acq On : 19 Aug 2020 10:41
Operator : CG/JU
Sample : L3636-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMN7

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

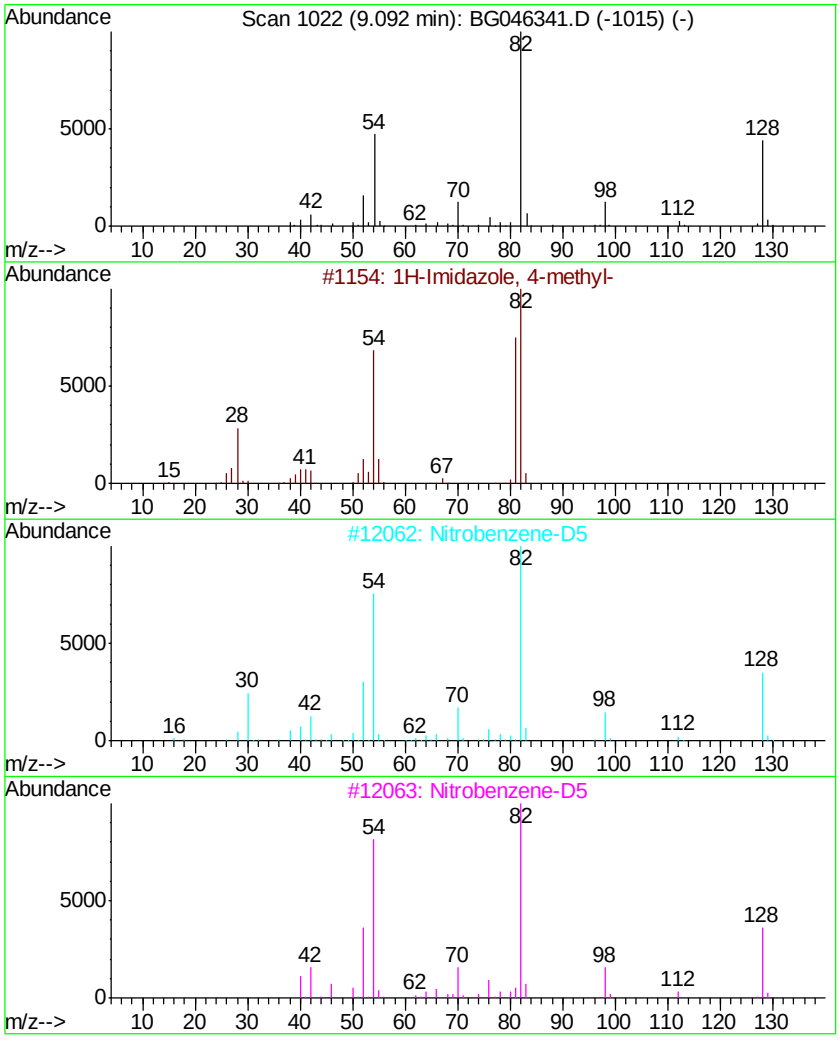
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

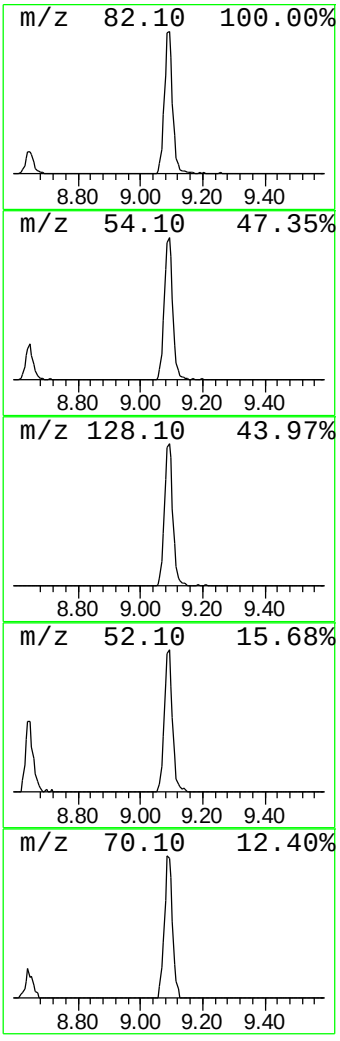
****

Peak Number 6 1H-Imidazole, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	9.77 ng/ul	241746	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	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	47
3	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	40
4	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	40
5	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046341.D
Acq On : 19 Aug 2020 10:41
Operator : CG/JU
Sample : L3636-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMN7

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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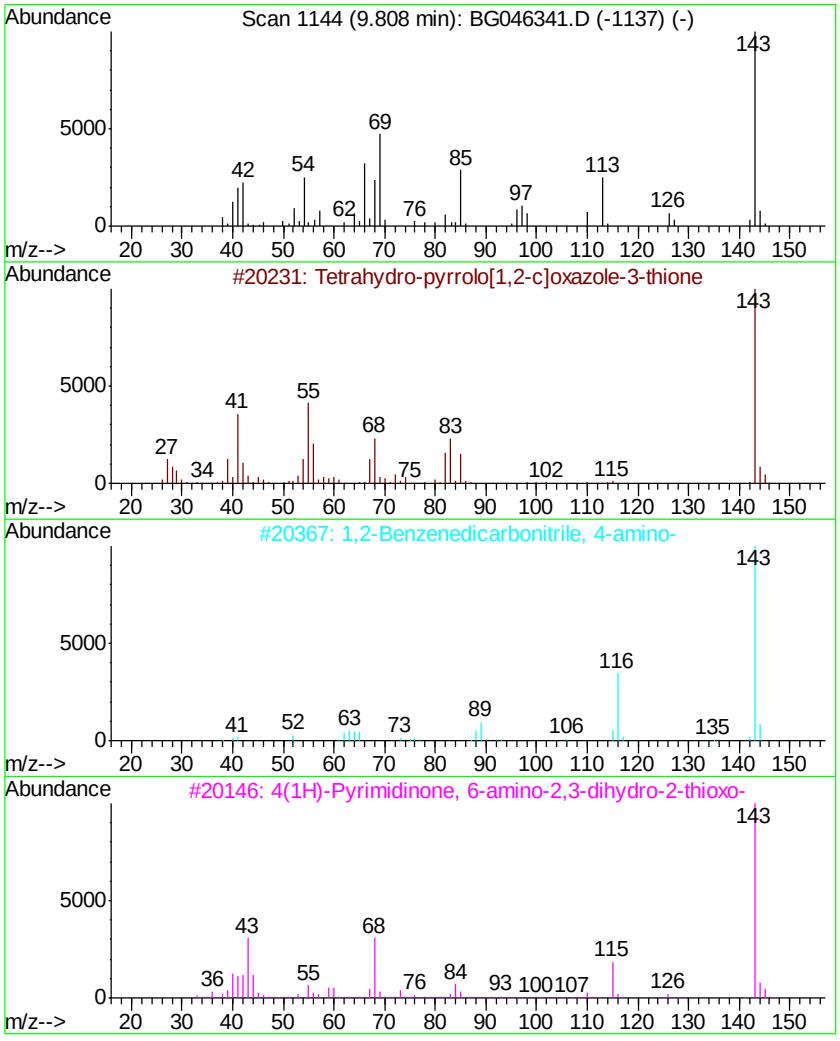
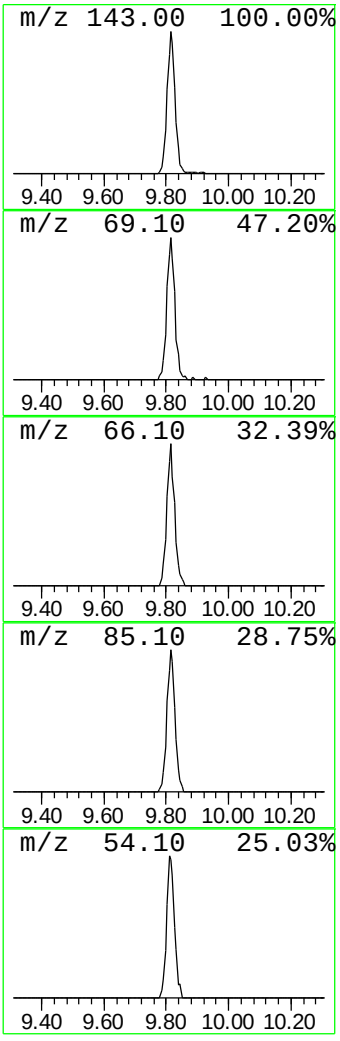
Peak Number 7 unknown-04 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	5.33 ng/ul	200007	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrahydro-pyrrolo[1,2-c]oxazole...	143	C6H9NOS	1000190-53-6	17
2	1,2-Benzenedicarbonitrile, 4-amino-	143	C8H5N3	056765-79-8	14
3	4(1H)-Pyrimidinone, 6-amino-2,3-...	143	C4H5N3OS	001004-40-6	10
4	6-Aza-2-thiothymine	143	C4H5N3OS	000615-76-9	10
5	6-Chloro-N-methyl-3-pyridazinamine	143	C5H6ClN3	014959-32-1	10





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Data File : BG046341.D
Acq On : 19 Aug 2020 10:41
Operator : CG/JU
Sample : L3636-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMN7

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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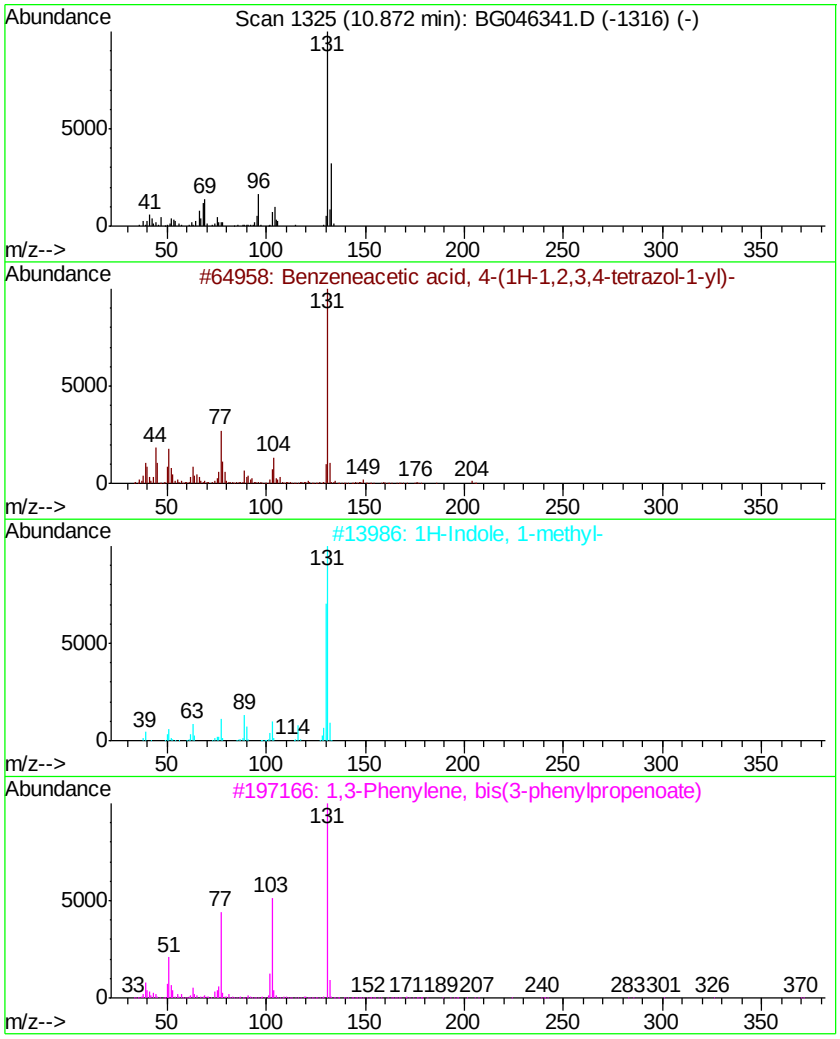
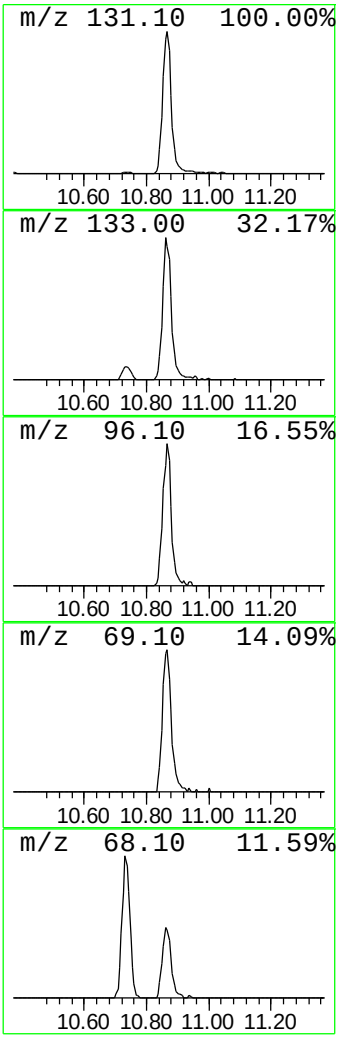
Peak Number 8 unknown-05 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	8.28 ng/ul	310606	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, 4-(1H-1,2,3,...	204	C9H8N4O2	1000351-56-5	33
2	1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	28
3	1,3-Phenylene, bis(3-phenylprope...	370	C24H18O4	1000259-62-4	9
4	4-Pentenoic acid, 2,2-diethyl-3-...	274	C17H22O3	337503-48-7	9
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046341.D
Acq On : 19 Aug 2020 10:41
Operator : CG/JU
Sample : L3636-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMN7

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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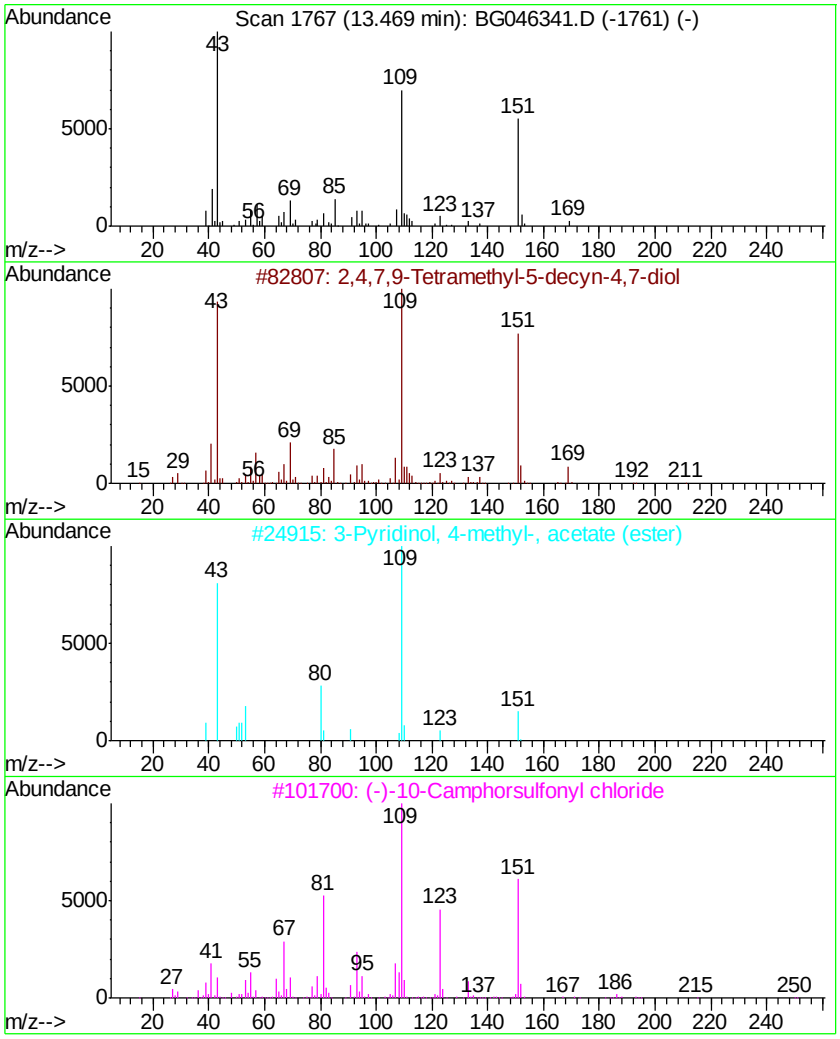
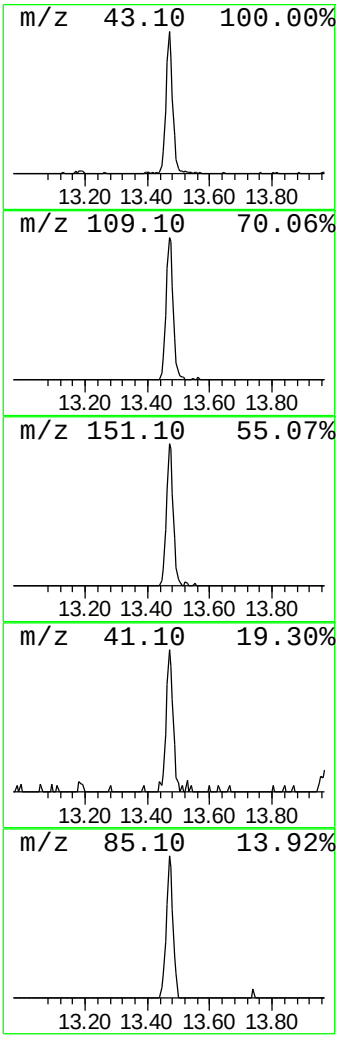
Peak Number 9 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	2.15 ng/ul	121294	Acenaphthene-d10	14.57

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	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53
3	(-)-10-Camphorsulfonyl chloride	250	C10H15ClO3S	039262-22-1	45
4	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	35
5	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	32





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046341.D
Acq On : 19 Aug 2020 10:41
Operator : CG/JU
Sample : L3636-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMN7

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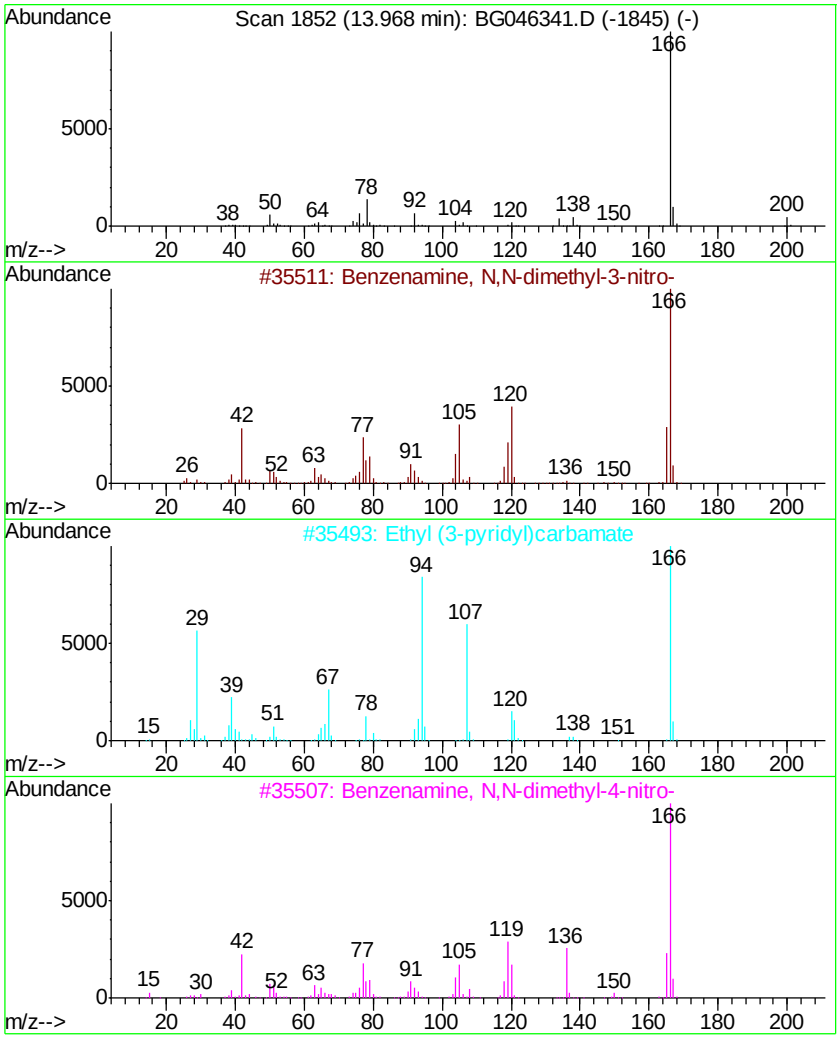
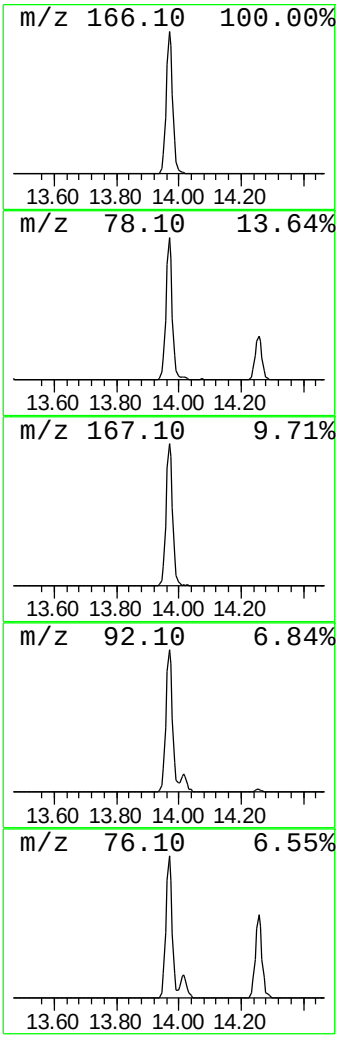
Peak Number 10 Benzenamine, N,N-dimethyl-3... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	9.60 ng/ul	540911	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	39
3	Benzenamine, N,N-dimethyl-4-nitro-	166	C8H10N2O2	000100-23-2	38
4	Benzaldehyde, 3,4-dimethoxy-	166	C9H10O3	000120-14-9	38
5	1,3-Benzodioxole-5-carboxylic acid	166	C8H6O4	000094-53-1	9





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Data File : BG046341.D
Acq On : 19 Aug 2020 10:41
Operator : CG/JU
Sample : L3636-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMN7

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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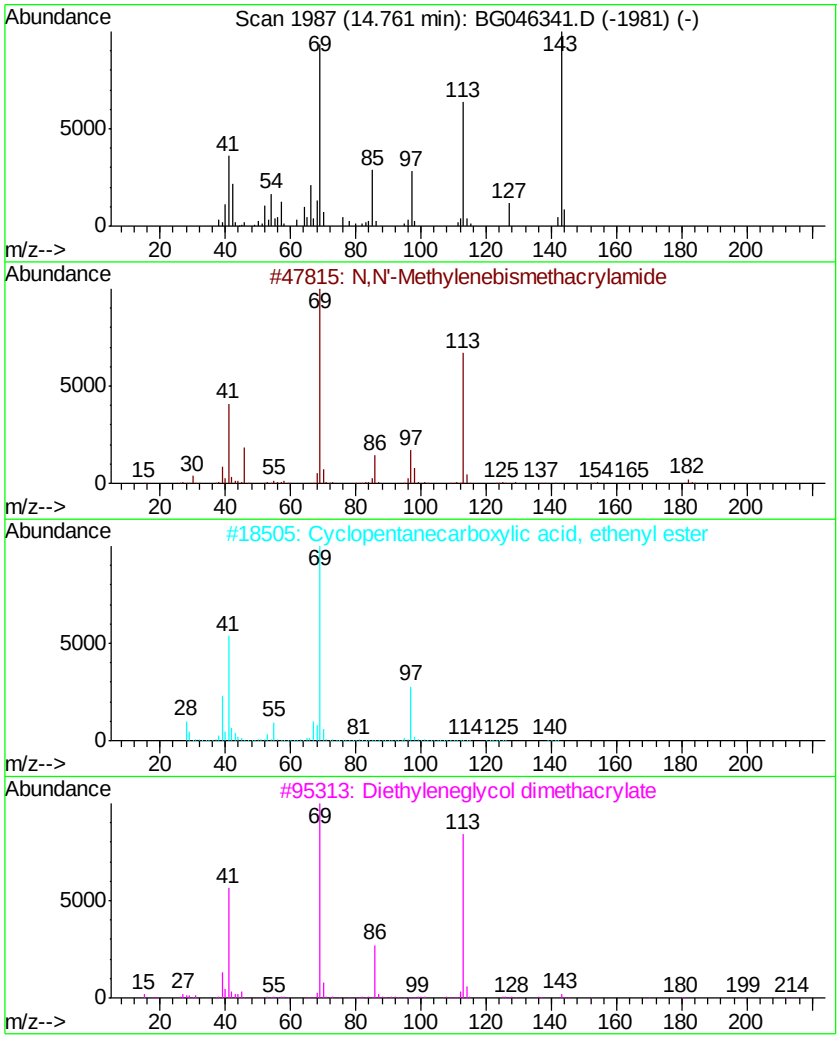
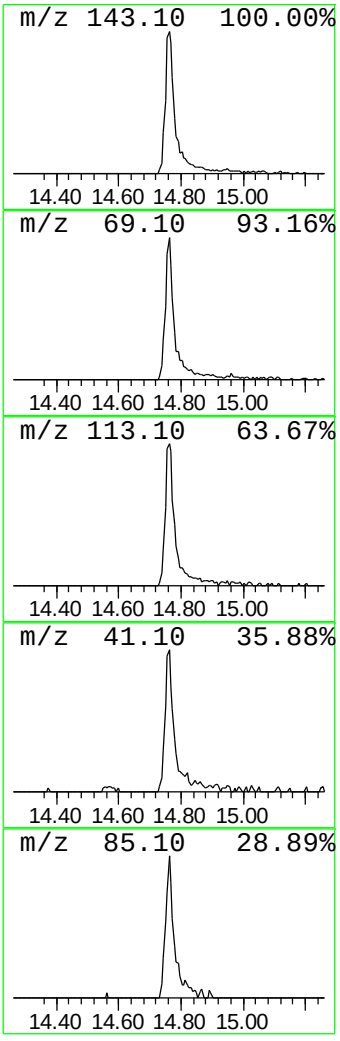
Peak Number 11 unknown-06 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	3.35 ng/ul	188763	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N'-Methylenebismethacrylamide	182	C9H14N2O2	002359-15-1	22
2	Cyclopentanecarboxylic acid, eth...	140	C8H12O2	016523-06-1	14
3	Diethyleneglycol dimethacrylate	242	C12H18O5	002358-84-1	12
4	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	10
5	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-13-0	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046341.D
Acq On : 19 Aug 2020 10:41
Operator : CG/JU
Sample : L3636-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMN7

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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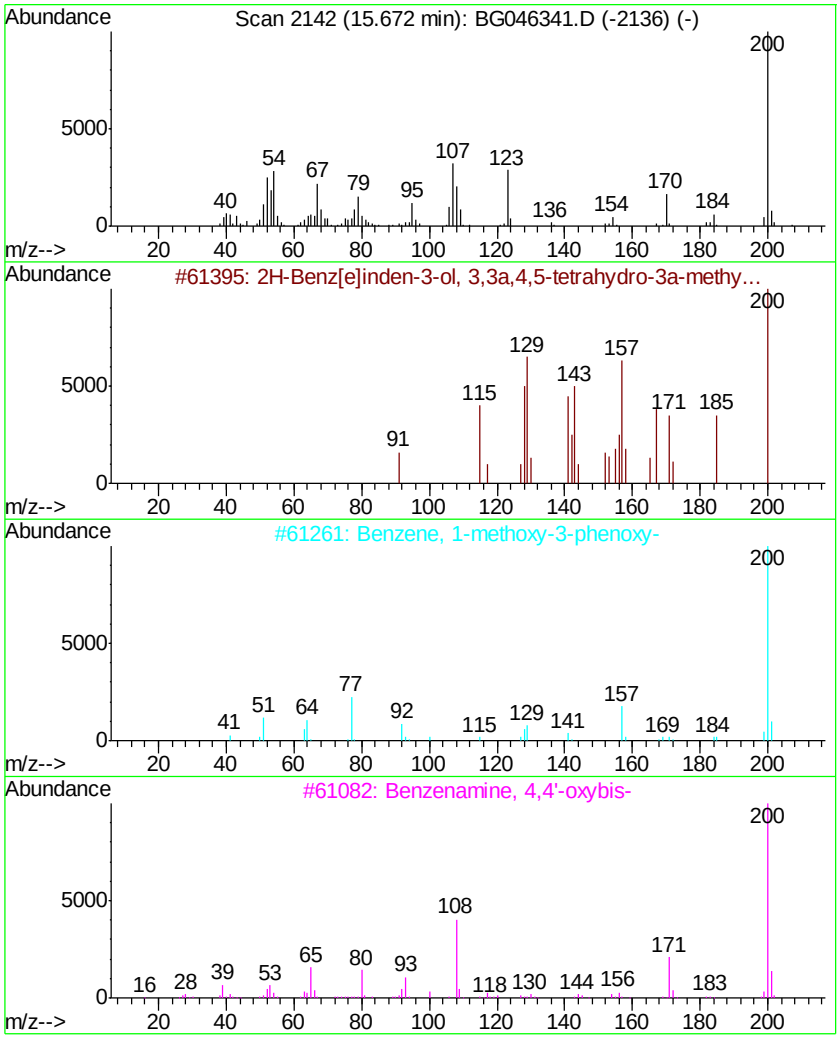
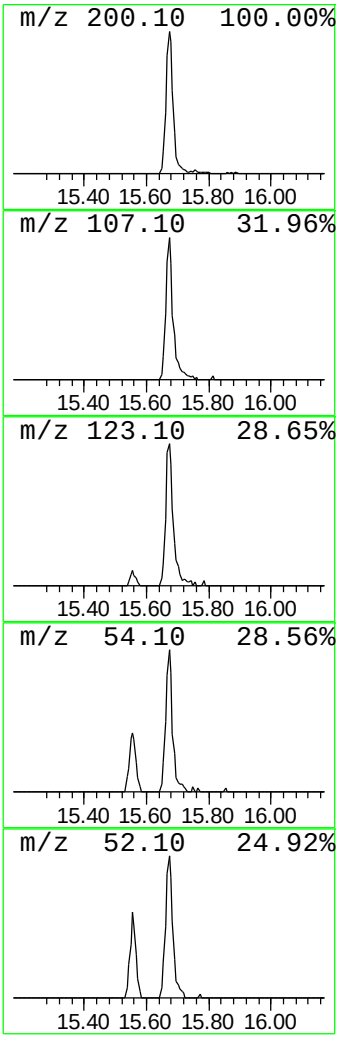
Peak Number 12 unknown-07 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	4.24 ng/ul	238873	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	Benzene, 1-methoxy-3-phenoxy-	200	C13H12O2	001655-68-1	14
3	Benzenamine, 4,4'-oxybis-	200	C12H12N2O	000101-80-4	12
4	1,3-Benzenediol, 4-(phenylmethyl)-	200	C13H12O2	002284-30-2	12
5	Benzenamine, 3-(4-aminophenoxy)-	200	C12H12N2O	002657-87-6	10





Tentatively Identified Compound (LSC) summary

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Data File : BG046341.D
Acq On : 19 Aug 2020 10:41
Operator : CG/JU
Sample : L3636-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMN7

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	75.5	ng/ul	1869550	1	7.94	494922	20.0
cis-4-Hydroxy-3-m...	7.11	9.9	ng/ul	245377	1	7.94	494922	20.0
unknown-01	7.26	7.4	ng/ul	183892	1	7.94	494922	20.0
unknown-02	7.48	9.6	ng/ul	237685	1	7.94	494922	20.0
unknown-03	8.65	12.7	ng/ul	313273	1	7.94	494922	20.0
1H-Imidazole, 4-m...	9.09	9.8	ng/ul	241746	1	7.94	494922	20.0
unknown-04	9.81	5.3	ng/ul	200007	2	10.74	750309	20.0
unknown-05	10.87	8.3	ng/ul	310606	2	10.74	750309	20.0
2,4,7,9-Tetrameth...	13.47	2.1	ng/ul	121294	3	14.57	1126940	20.0
Benzenamine, N,N-...	13.97	9.6	ng/ul	540911	3	14.57	1126940	20.0
unknown-06	14.76	3.4	ng/ul	188763	3	14.57	1126940	20.0
unknown-07	15.67	4.2	ng/ul	238873	3	14.57	1126940	20.0