LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046319.D
Acq On : 18 Aug 2020 9:06
Operator : CG/JU
Sample : L3632-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM97

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	3.142	4	9	26	rVB	1180155	1711770	100.00%	9.708%
2	3.817	120	124	129	rBV6	2732	3690	0.22%	0.021%
3	3.917	135	141	147	rBV2	13365	22097	1.29%	0.125%
4	3.988	151	153	156	rVV4	2989	3278	0.19%	0.019%
5	4.046	159	163	170	rVB2	9926	17244	1.01%	0.098%
6	4.140	176	179	185	rVB2	3427	4832	0.28%	0.027%
7	5.051	328	334	341	rVB	9472	15362	0.90%	0.087%
8	7.108	677	684	696	rBV	133680	242619	14.17%	1.376%
9	7.266	704	711	721	rBV	113126	189902	11.09%	1.077%
10	7.472	739	746	756	rBV	140083	238626	13.94%	1.353%
11	7.578	760	764	768	rVB3	2242	2859	0.17%	0.016%
12	7.936	819	825	835	rBV	243161	410328	23.97%	2.327%
13	8.641	938	945	958	rBV	172432	314889	18.40%	1.786%
14	9.088	1013	1021	1031	rBV	132001	241297	14.10%	1.368%
15	9.816	1138	1145	1154	rBV	115829	203182	11.87%	1.152%
16	10.357	1231	1237	1248	rBV	186567	335392	19.59%	1.902%
17	10.733	1293	1301	1310	rBV	350554	624272	36.47%	3.540%
18	10.862	1317	1323	1338	rBV	152349	301404	17.61%	1.709%
19	13.183	1712	1718	1721	rBV3	1756	2643	0.15%	0.015%
20	13.888	1834	1838	1843	rBV2	1968	3497	0.20%	0.020%
21	13.970	1845	1852	1857	rVV	365791	523186	30.56%	2.967%
22	14.011	1857	1859	1866	rVB	16810	24602	1.44%	0.140%
23	14.258	1894	1901	1914	rBV	414587	674103	39.38%	3.823%
24	14.563	1946	1953	1962	rVV2	563970	906923	52.98%	5.143%
25	14.628	1962	1964	1969	rVB2	3291	3422	0.20%	0.019%
26	14.763	1981	1987	2003	rBV	83035	179069	10.46%	1.016%
27	14.963	2018	2021	2026	rVB4	4491	6515	0.38%	0.037%
28	15.380	2089	2092	2097	rVB2	1523	2511	0.15%	0.014%
29	15.556	2115	2122	2128	rBV	560278	843077	49.25%	4.781%
30	15.609	2128	2131	2136	rVV3	6301	9816	0.57%	0.056%
31	15.668	2136	2141	2156	rVV	119413	194975	11.39%	1.106%
32	15.797	2159	2163	2169	rVB3	5490	8479	0.50%	0.048%
33	15.903	2179	2181	2187	rVB3	2736	3483	0.20%	0.020%
34	16.050	2202	2206	2213	rVB3	2897	5707	0.33%	0.032%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
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Acq On : 18 Aug 2020 9:06
Operator : CG/JU
Sample : L3632-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM97

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	16.285	2243	2246	2250	rBV4	2031	3156	0.18%	0.018%
36	16.843	2335	2341	2345	rBV4	2176	4091	0.24%	0.023%
37	16.961	2356	2361	2369	rVV3	11810	20126	1.18%	0.114%
38	17.043	2369	2375	2376	rVV3	2227	3006	0.18%	0.017%
39	17.096	2380	2384	2386	rVV3	4319	5329	0.31%	0.030%
40	17.125	2386	2389	2396	rVB	5254	8536	0.50%	0.048%
41	17.307	2413	2420	2425	rBV	739425	1143848	66.82%	6.487%
42	17.348	2425	2427	2431	rVV	131367	160814	9.39%	0.912%
43	17.407	2431	2437	2449	rVB2	611629	927050	54.16%	5.258%
44	17.625	2471	2474	2476	rVB3	2264	2515	0.15%	0.014%
45	17.707	2481	2488	2492	rVV3	6757	12239	0.71%	0.069%
46	17.748	2493	2495	2499	rVV3	2665	3596	0.21%	0.020%
47	17.830	2502	2509	2513	rVV5	4289	6892	0.40%	0.039%
48	17.895	2515	2520	2524	rVB3	6347	8866	0.52%	0.050%
49	18.030	2540	2543	2547	rBV3	2375	3689	0.22%	0.021%
50	18.101	2552	2555	2560	rBV3	2857	4545	0.27%	0.026%
51	18.183	2564	2569	2574	rBV	22968	36861	2.15%	0.209%
52	18.236	2574	2578	2582	rVV	31384	44341	2.59%	0.251%
53	18.277	2582	2585	2588	rVB2	2853	2666	0.16%	0.015%
54	18.312	2588	2591	2595	rBV2	4603	6091	0.36%	0.035%
55	18.377	2596	2602	2606	rBV3	22663	42738	2.50%	0.242%
56	18.412	2606	2608	2617	rVB2	17821	24665	1.44%	0.140%
57	18.506	2617	2624	2626	rBV7	3634	6351	0.37%	0.036%
58	18.582	2633	2637	2640	rBV5	2228	3475	0.20%	0.020%
59	18.682	2649	2654	2657	rBV2	19443	29136	1.70%	0.165%
60	18.717	2657	2660	2665	rVB2	28926	39389	2.30%	0.223%
61	18.905	2688	2692	2693	rBV4	2527	2534	0.15%	0.014%
62	18.929	2693	2696	2700	rVB6	7405	9480	0.55%	0.054%
63	18.982	2700	2705	2708	rBV3	8537	10810	0.63%	0.061%
64	19.017	2708	2711	2715	rVB4	8289	10130	0.59%	0.057%
65	19.052	2715	2717	2718	rBV	2629	2469	0.14%	0.014%
66	19.099	2720	2725	2730	rBV2	23760	35035	2.05%	0.199%
67	19.152	2730	2734	2738	rVV5	6709	10714	0.63%	0.061%
68	19.187	2738	2740	2744	rVB3	7253	7845	0.46%	0.044%
69	19.234	2744	2748	2756	rVB2	23719	38199	2.23%	0.217%
70	19.311	2758	2761	2762	rBV3	5102	4495	0.26%	0.025%
71	19.358	2764	2769	2775	rVB	233565	320444	18.72%	1.817%

LSC Area Percent Report

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Operator : CG/JU
Sample : L3632-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM97

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	19.422	2778	2780	2783	rVB2	4772	4096	0.24%	0.023%
73	19.464	2783	2787	2791	rVB5	12185	15511	0.91%	0.088%
74	19.511	2791	2795	2798	rBV	23812	28082	1.64%	0.159%
75	19.558	2798	2803	2805	rBV4	9423	14669	0.86%	0.083%
76	19.628	2813	2815	2818	rVB4	5010	6494	0.38%	0.037%
77	19.693	2819	2826	2838	rVV2	794535	1453762	84.93%	8.245%
78	19.793	2838	2843	2849	rVB4	14024	24500	1.43%	0.139%
79	19.898	2858	2861	2867	rBV	14066	20710	1.21%	0.117%
80	19.951	2867	2870	2876	rVB6	10180	15818	0.92%	0.090%
81	20.028	2878	2883	2891	rBV2	136264	211367	12.35%	1.199%
82	20.133	2899	2901	2902	rBV2	4484	2686	0.16%	0.015%
83	20.180	2905	2909	2911	rVV5	15179	27151	1.59%	0.154%
84	20.210	2911	2914	2921	rVB	26097	42145	2.46%	0.239%
85	20.316	2927	2932	2934	rBV4	13764	19653	1.15%	0.111%
86	20.368	2937	2941	2946	rVB3	27107	45224	2.64%	0.256%
87	20.515	2961	2966	2968	rBV3	19295	27218	1.59%	0.154%
88	20.556	2971	2973	2977	rVB2	15726	18057	1.05%	0.102%
89	20.874	3025	3027	3029	rBV3	9237	7569	0.44%	0.043%
90	20.962	3038	3042	3049	rVB	35265	48031	2.81%	0.272%
91	21.185	3078	3080	3083	rBV	16769	16850	0.98%	0.096%
92	21.226	3083	3087	3093	rVV4	48303	84927	4.96%	0.482%
93	21.285	3095	3097	3102	rVB2	25515	33980	1.99%	0.193%
94	21.555	3135	3143	3148	rBV	814547	1450378	84.73%	8.225%
95	21.596	3148	3150	3158	rVB	100467	150894	8.82%	0.856%
96	23.676	3498	3504	3512	rBV2	65501	203788	11.91%	1.156%
97	23.806	3521	3526	3531	rVB3	34206	58922	3.44%	0.334%
98	24.370	3617	3622	3626	rBV2	28681	62918	3.68%	0.357%
99	24.446	3626	3635	3643	rVV2	395932	996158	58.19%	5.649%
100	24.658	3662	3671	3679	rBV2	470606	1260081	73.61%	7.146%

Sum of corrected areas: 17632856

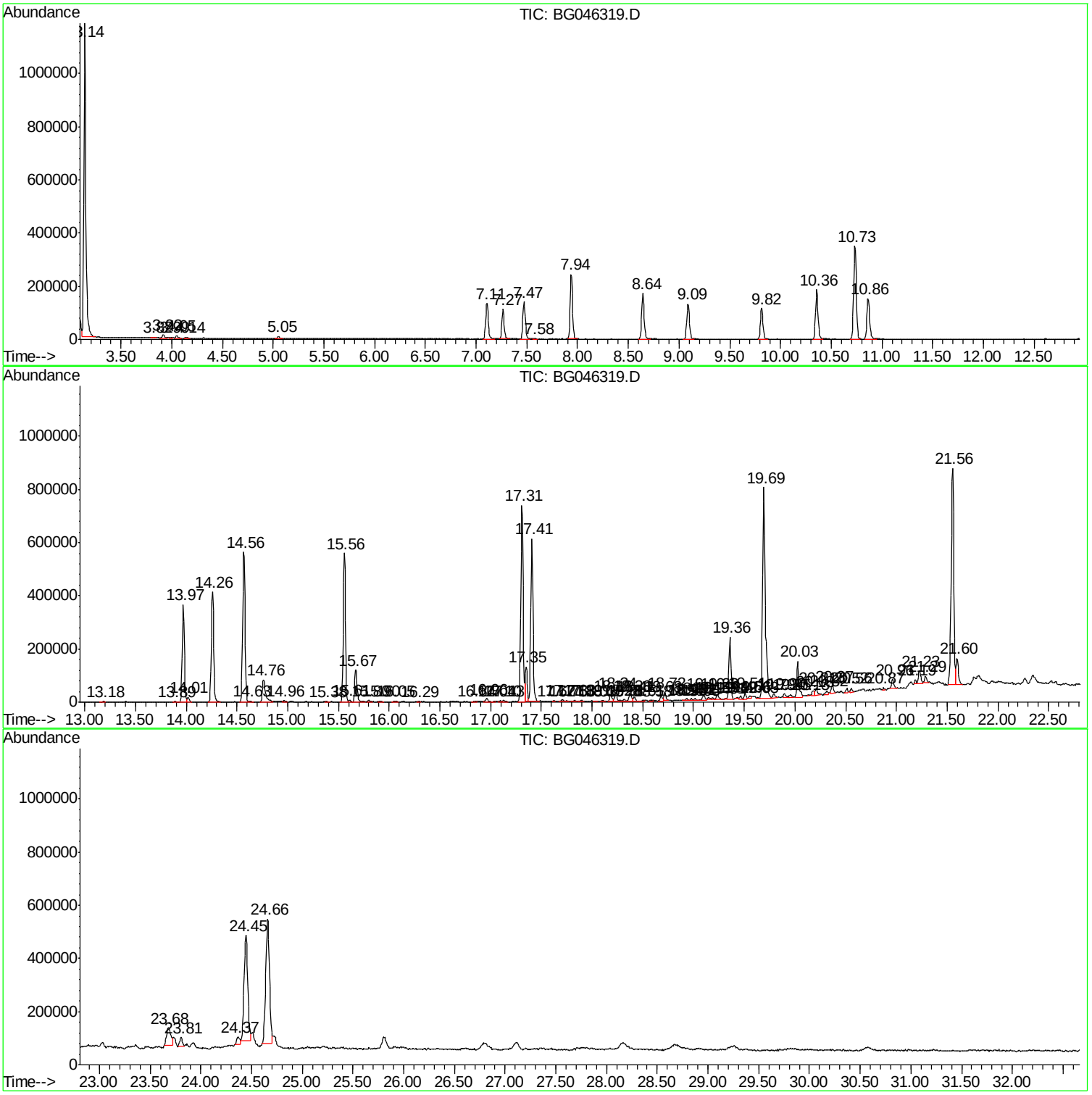
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046319.D
Acq On : 18 Aug 2020 9:06
Operator : CG/JU
Sample : L3632-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM97

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\BG081720\
Data File : BG046319.D
Acq On : 18 Aug 2020 9:06
Operator : CG/JU
Sample : L3632-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM97

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

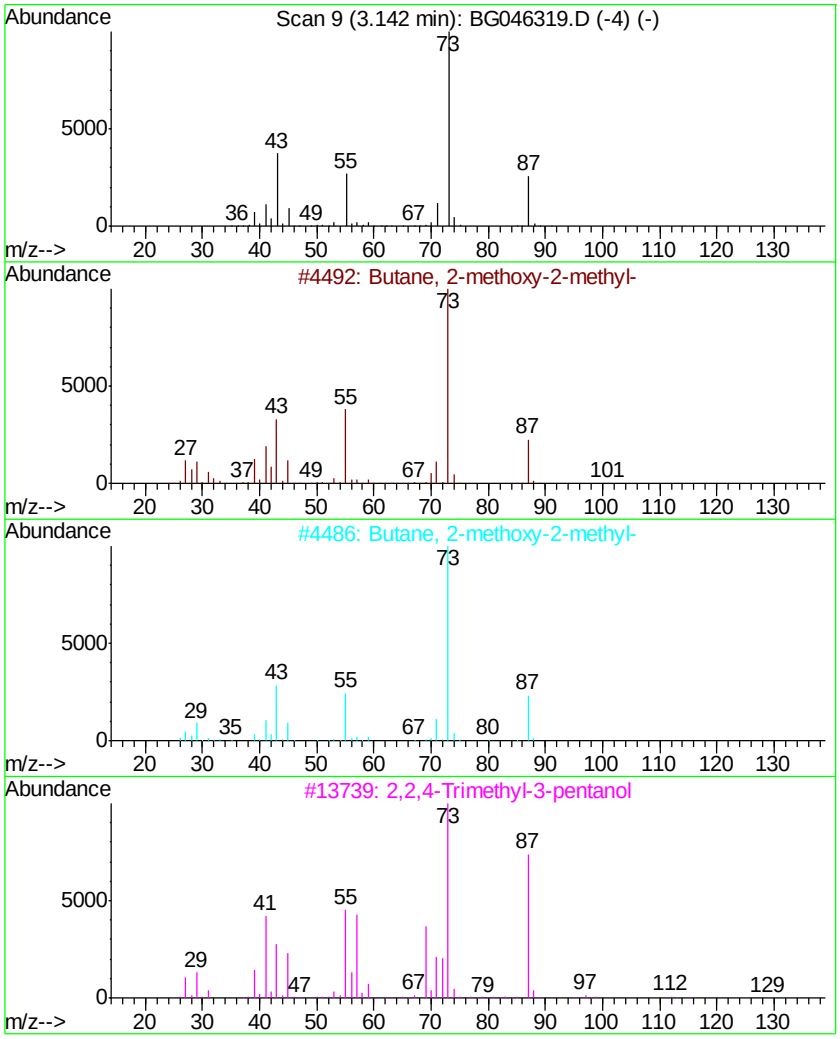
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

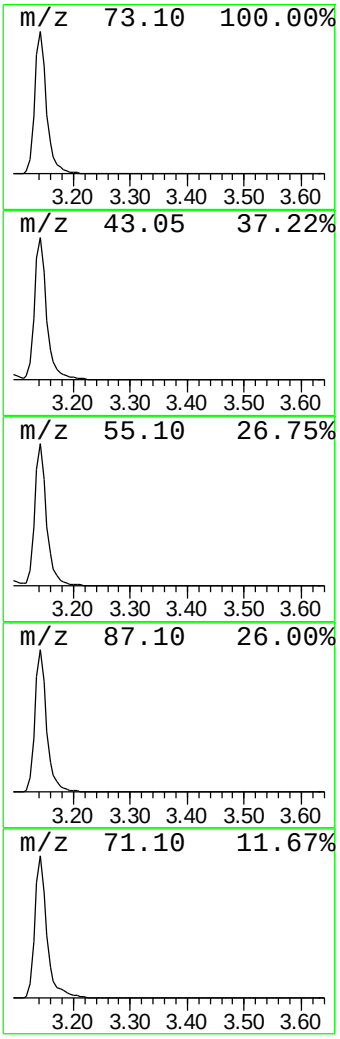
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	83.43 ng/ul	1711770	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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046319.D
Acq On : 18 Aug 2020 9:06
Operator : CG/JU
Sample : L3632-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM97

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

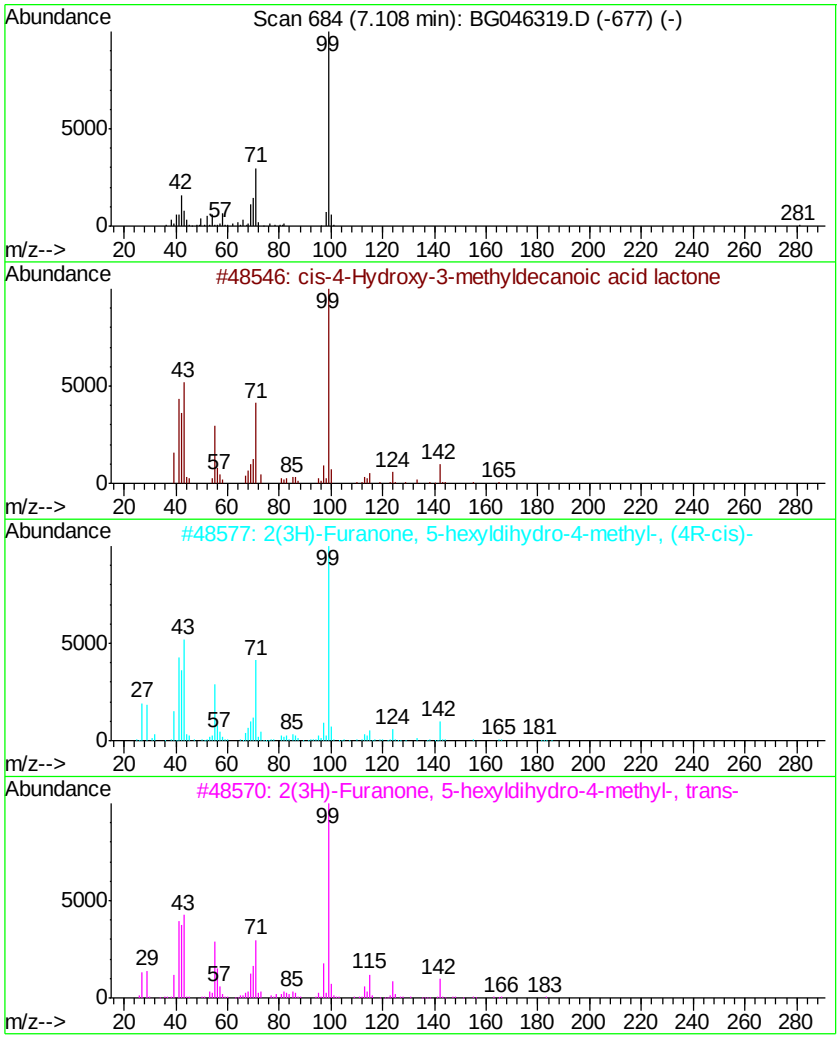
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

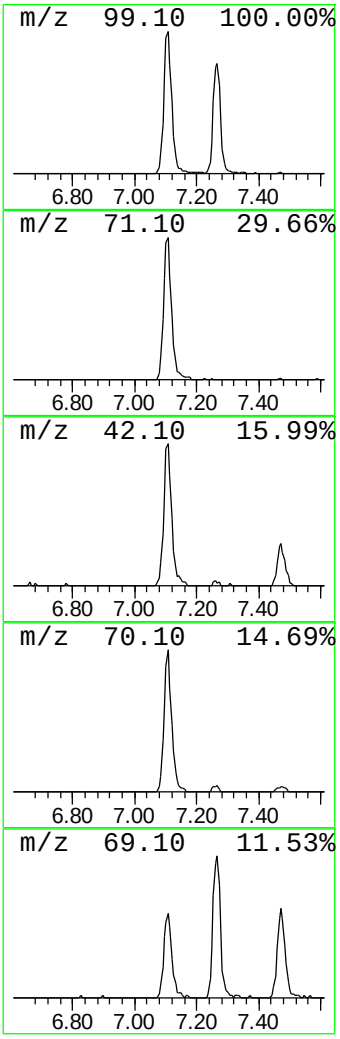
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	11.83 ng/ul	242619	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	2(3H)-Furanone, 5-hexyldihydro-4...	184	C11H20O2	121644-12-0	64
3	2(3H)-Furanone, 5-hexyldihydro-4...	184	C11H20O2	147254-33-9	64
4	Hexanoic acid, 5-tridecyl ester	298	C19H38O2	1000279-29-4	56
5	Hexanoic acid, 3-tridecyl ester	298	C19H38O2	1000279-29-2	56





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046319.D
Acq On : 18 Aug 2020 9:06
Operator : CG/JU
Sample : L3632-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM97

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

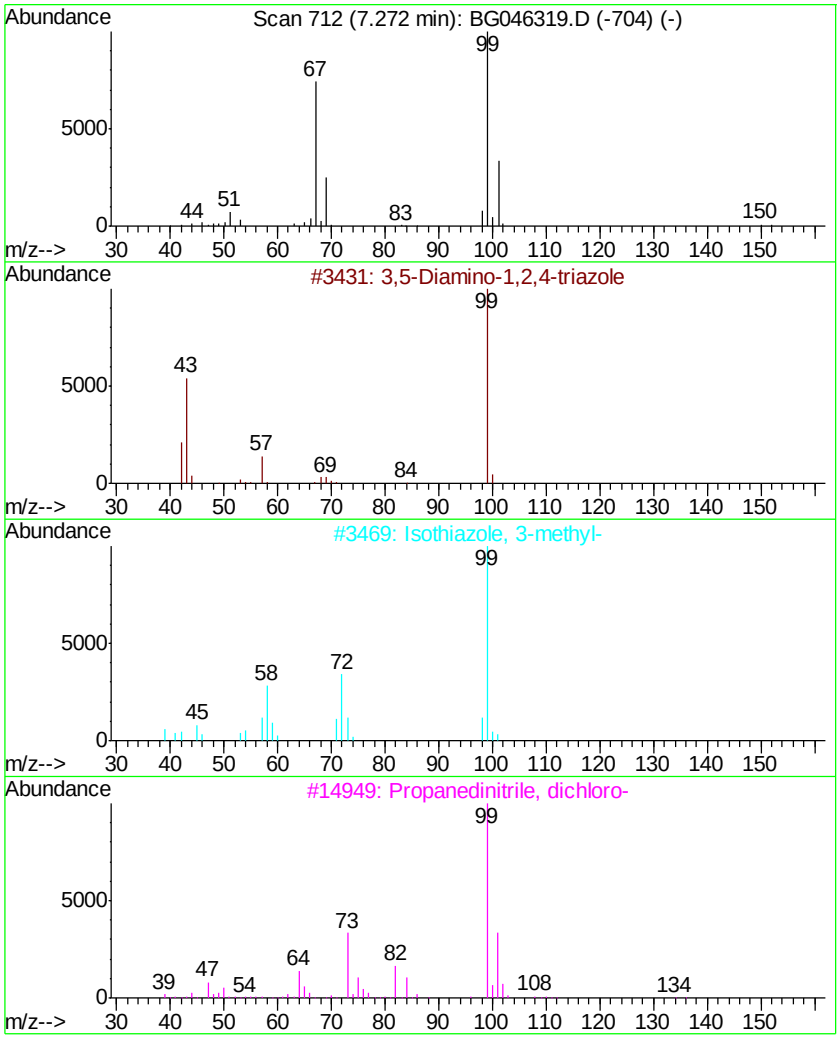
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

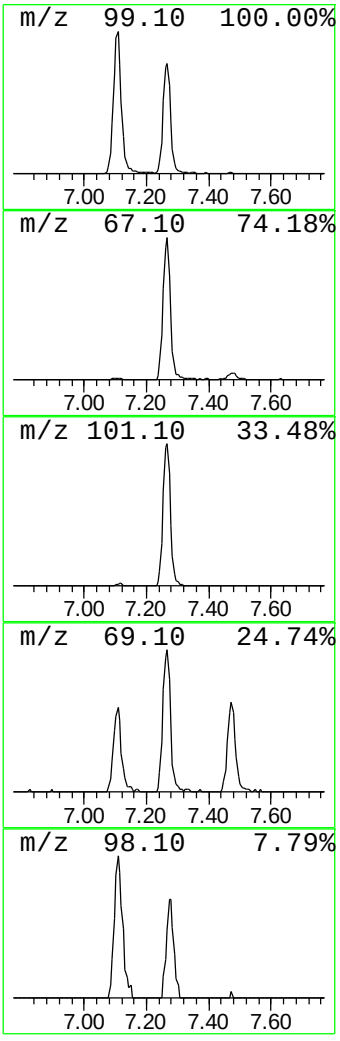
****

Peak Number 3 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	9.26 ng/ul	189902	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	Propanedinitrile, dichloro-	134	C3Cl2N2	013063-43-9	9
4	Methyl 2-butynoate	98	C5H6O2	023326-27-4	5
5	Succinimide	99	C4H5NO2	000123-56-8	5





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046319.D
Acq On : 18 Aug 2020 9:06
Operator : CG/JU
Sample : L3632-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM97

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

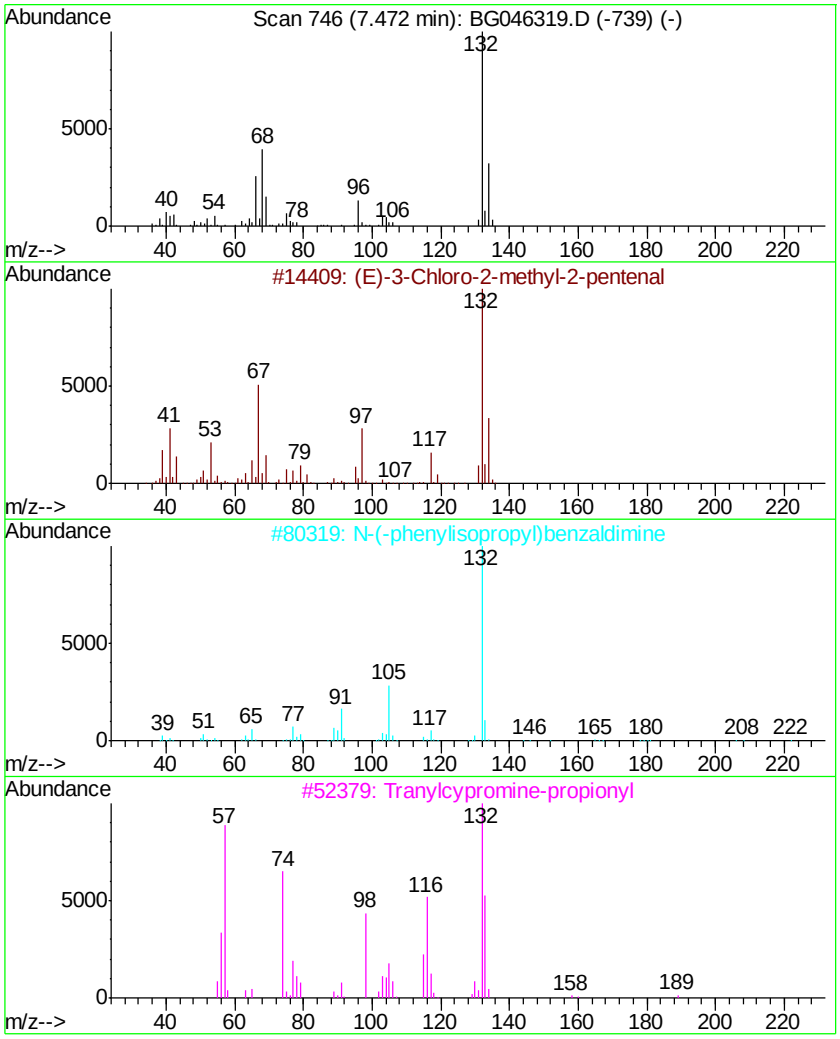
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

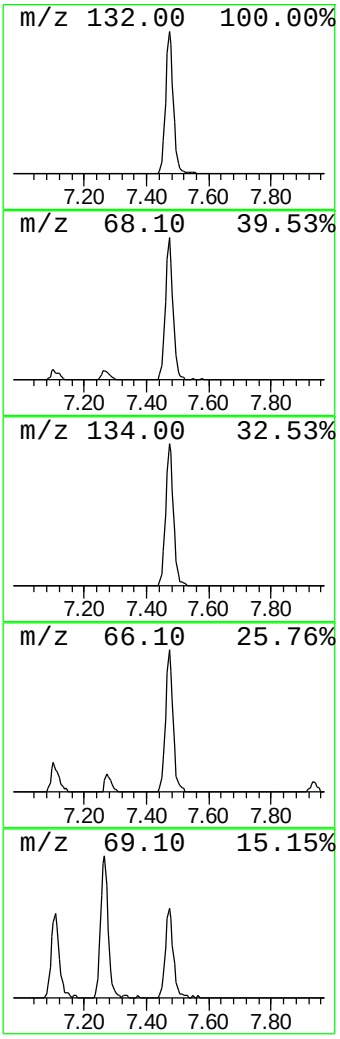
****

Peak Number 4 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	11.63 ng/ul	238626	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	N-(-phenylisopropyl)benzaldimine	223	C16H17N	1000379-01-3	10
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046319.D
Acq On : 18 Aug 2020 9:06
Operator : CG/JU
Sample : L3632-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM97

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

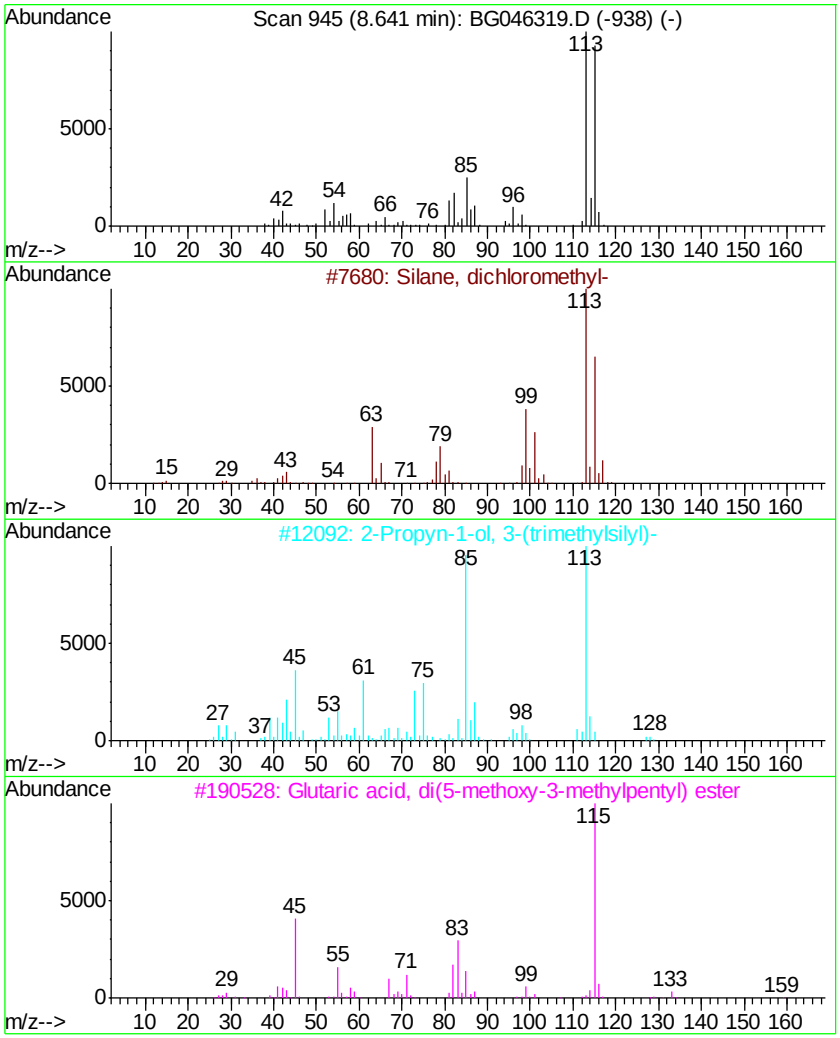
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

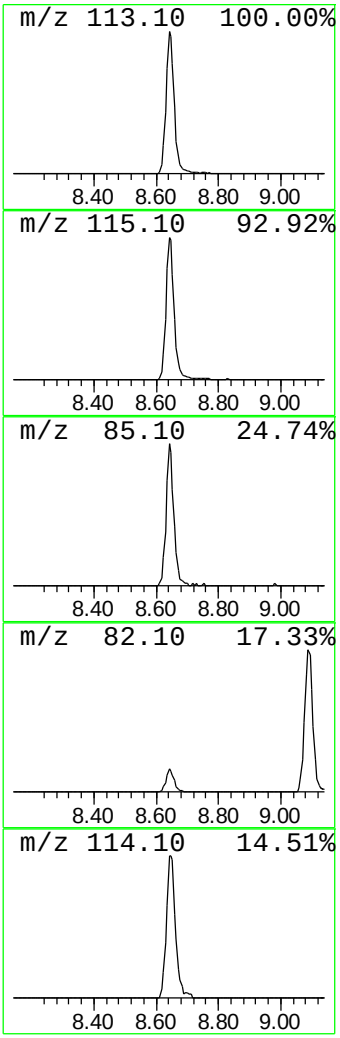
****

Peak Number 5 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	15.35 ng/ul	314889	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	2-Propyn-1-ol, 3-(trimethylsilyl)-	128	C6H12OSi	005272-36-6	37
3	Glutaric acid, di(5-methoxy-3-me...	360	C19H36O6	1000360-08-3	35
4	4-Chloropyridine	113	C5H4ClN	000626-61-9	32
5	Furazan-3-amine, 4-methoxy-	115	C3H5N3O2	078350-48-8	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046319.D
Acq On : 18 Aug 2020 9:06
Operator : CG/JU
Sample : L3632-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM97

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

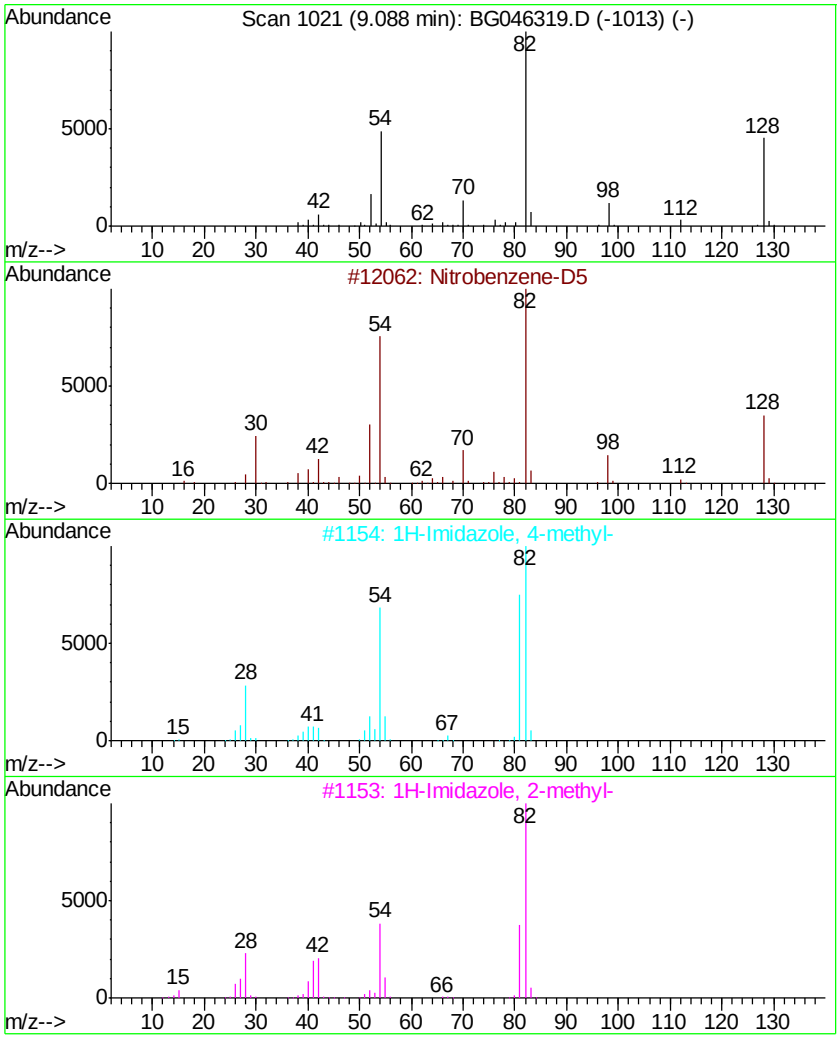
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

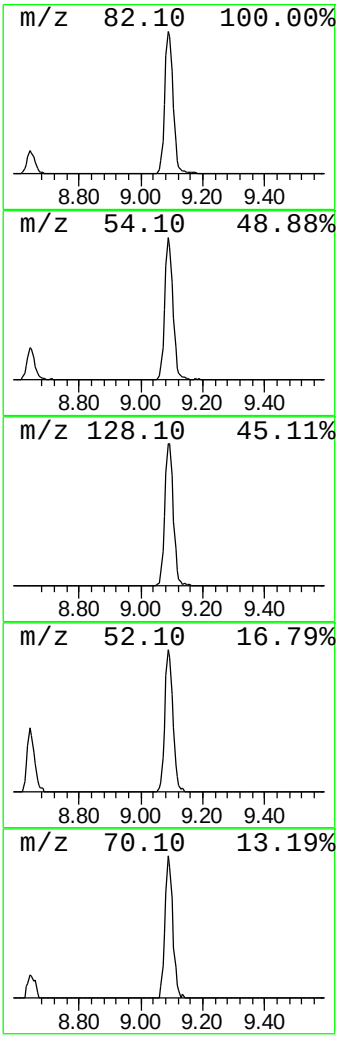
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	11.76 ng/ul	241297	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	91
2	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	50
3	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	40
4	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	33
5	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	25





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Data File : BG046319.D
Acq On : 18 Aug 2020 9:06
Operator : CG/JU
Sample : L3632-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM97

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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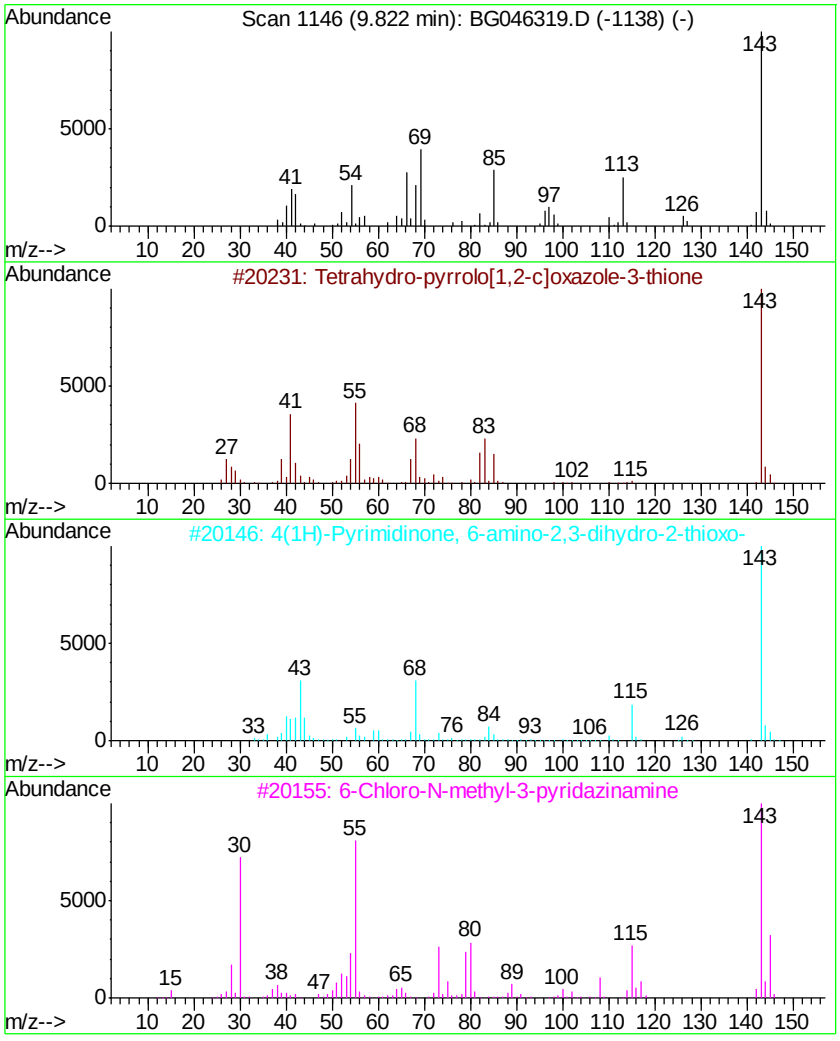
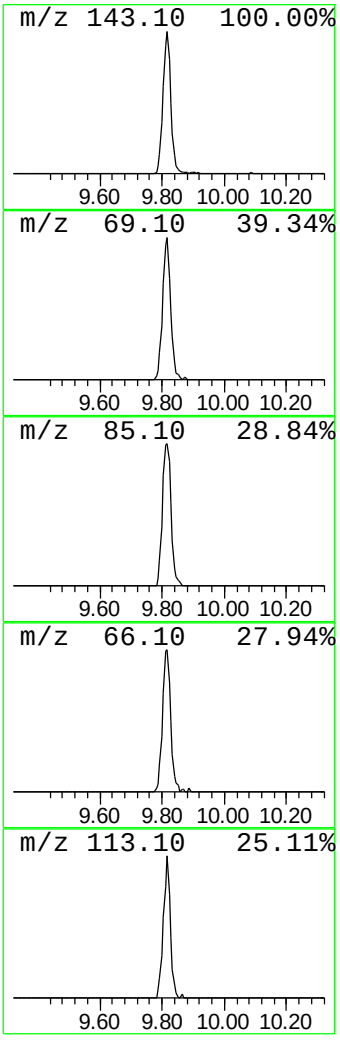
Peak Number 7 unknown-04 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	6.51 ng/ul	203182	Naphthalene-d8	10.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrahydro-pyrrolo[1,2-c]oxazole...	143	C6H9NOS	1000190-53-6	17
2	4(1H)-Pyrimidinone, 6-amino-2,3-...	143	C4H5N3OS	001004-40-6	16
3	6-Chloro-N-methyl-3-pyridazinamine	143	C5H6ClN3	014959-32-1	12
4	6-Aza-2-thiothymine	143	C4H5N3OS	000615-76-9	12
5	3-Aminophthalonitrile	143	C8H5N3	058632-96-5	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046319.D
Acq On : 18 Aug 2020 9:06
Operator : CG/JU
Sample : L3632-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM97

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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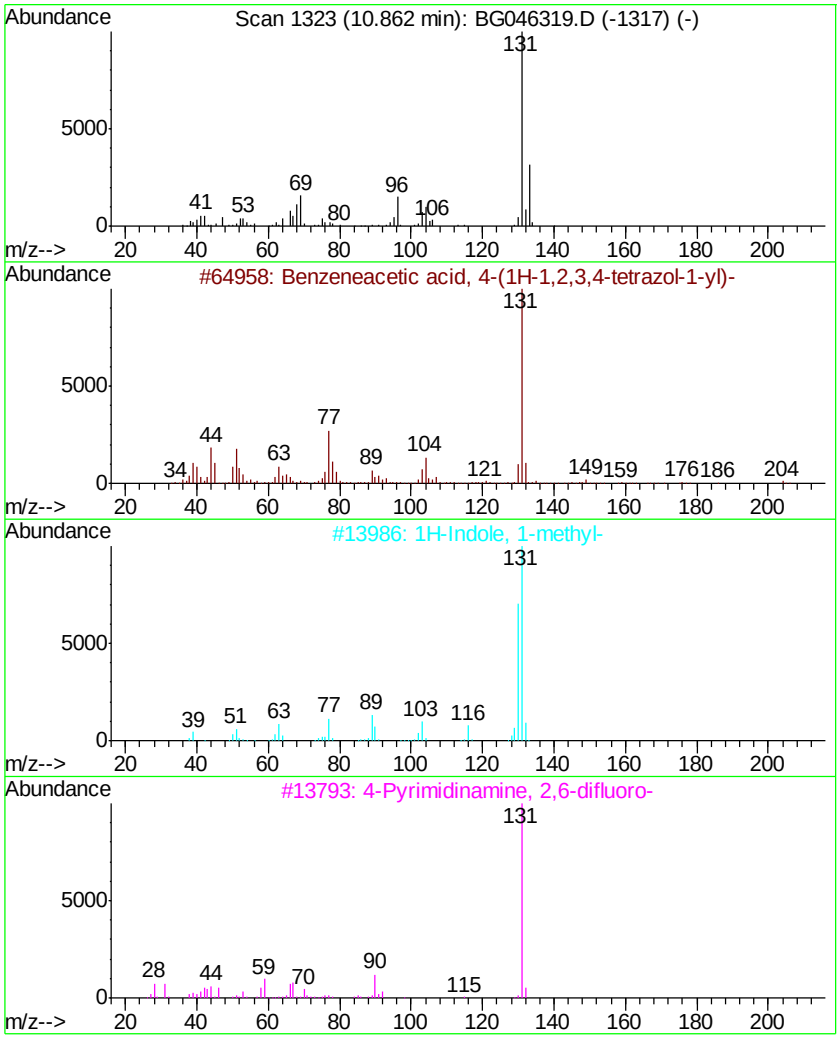
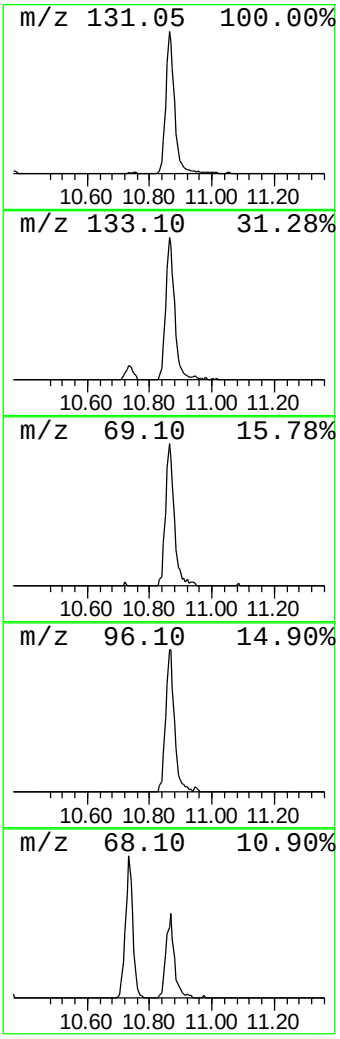
Peak Number 8 unknown-05 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	9.66 ng/ul	301404	Naphthalene-d8	10.73

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	4-Pyrimidinamine, 2,6-difluoro-	131	C4H3F2N3	000675-12-7	9
4	1H-Indole, 4-methyl-	131	C9H9N	016096-32-5	9
5	4-Aminobenzyl cyanide	132	C8H8N2	003544-25-0	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046319.D
Acq On : 18 Aug 2020 9:06
Operator : CG/JU
Sample : L3632-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM97

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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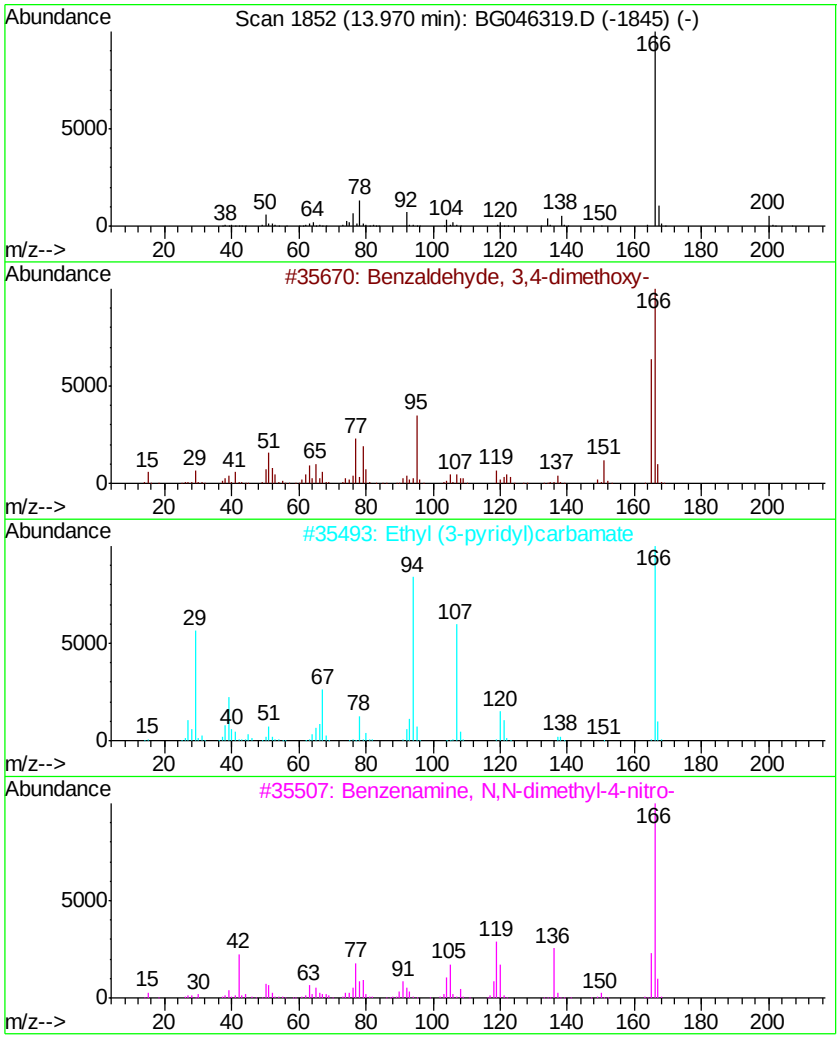
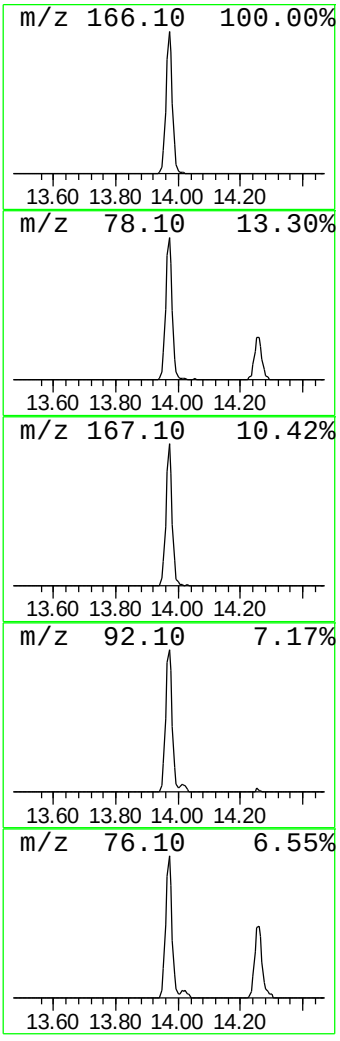
Peak Number 9 unknown-06 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	11.54 ng/ul	523186	Acenaphthene-d10	14.56

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	Benzenamine, N,N-dimethyl-4-nitro-	166	C8H10N2O2	000100-23-2	38
4	1H-Benzimidazole, 5-chloro-2-met...	166	C8H7ClN2	002818-69-1	9
5	Benzo[b]tetrahydrofuran-3-one, 5...	166	C8H6O4	014771-00-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046319.D
Acq On : 18 Aug 2020 9:06
Operator : CG/JU
Sample : L3632-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM97

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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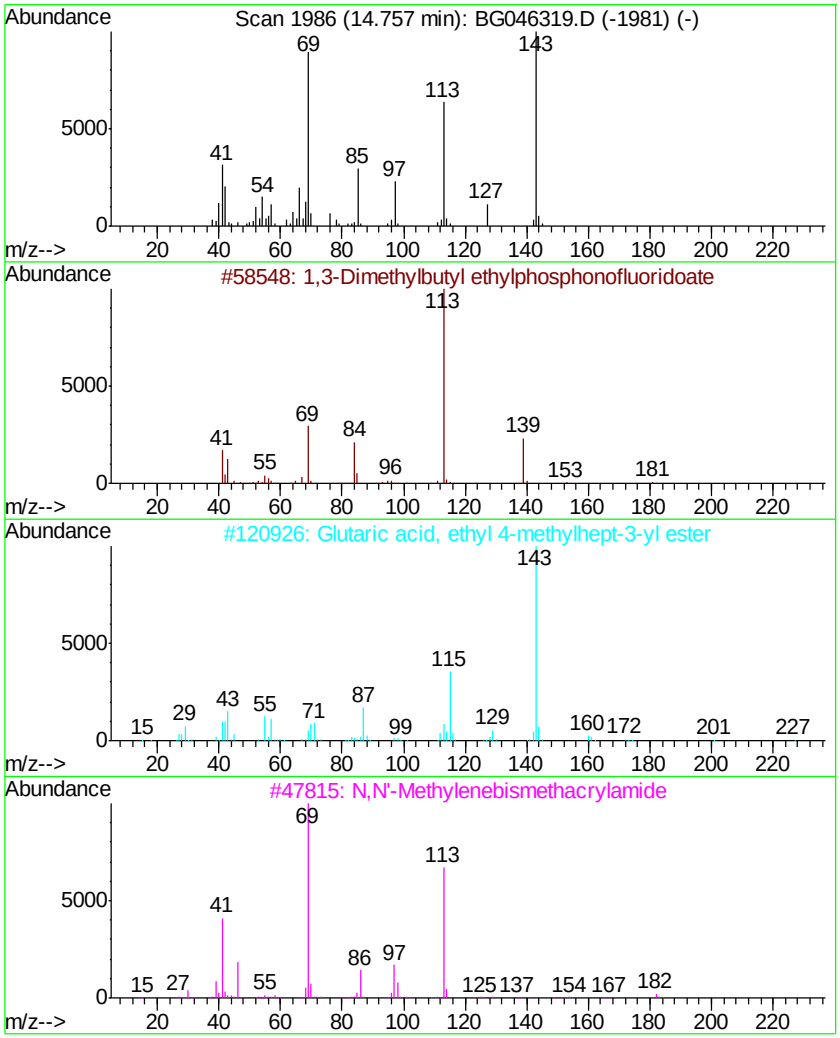
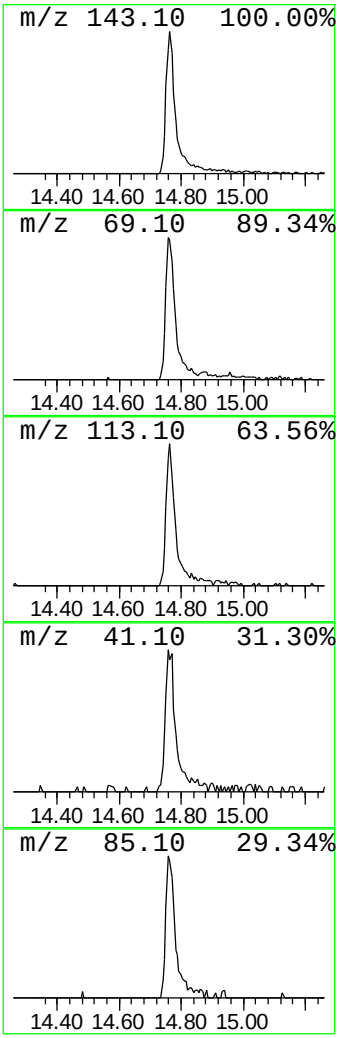
Peak Number 10 unknown-07 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	3.95 ng/ul	179069	Acenaphthene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethylbutyl ethylphosphono...	196	C8H18FO2P	1000298-32-2	38
2	Glutaric acid, ethyl 4-methylhep...	272	C15H28O4	1000377-14-9	27
3	N,N'-Methylenebismethacrylamide	182	C9H14N2O2	002359-15-1	25
4	Glutaric acid, 3,3-dimethylbut-2...	244	C13H24O4	1000359-74-7	25
5	4-Amino-2-chloro-6-methylpyrimidine	143	C5H6ClN3	014394-60-6	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046319.D
Acq On : 18 Aug 2020 9:06
Operator : CG/JU
Sample : L3632-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM97

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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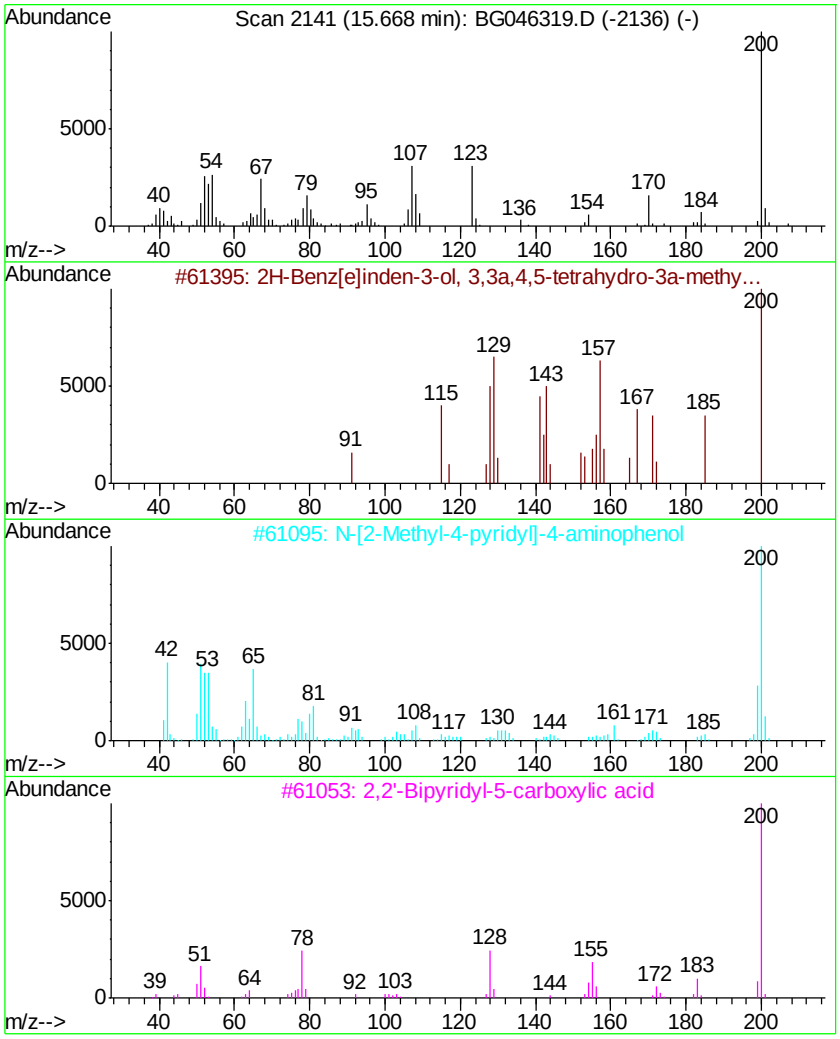
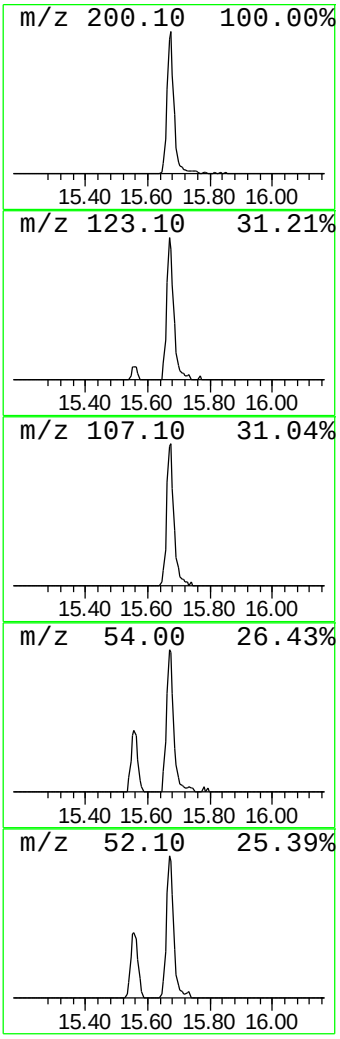
Peak Number 11 unknown-08 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	4.30 ng/ul	194975	Acenaphthene-d10	14.56

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	N-[2-Methyl-4-pyridyl]-4-aminoph...	200	C12H12N2O	1000252-23-9	16
3	2,2'-Bipyridyl-5-carboxylic acid	200	C11H8N2O2	001970-80-5	14
4	2-Aminocaprylic acid, N-propoxyc...	343	C19H37NO4	1000325-42-4	14
5	Benzene, 1-methoxy-4-phenoxy-	200	C13H12O2	001655-69-2	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046319.D
Acq On : 18 Aug 2020 9:06
Operator : CG/JU
Sample : L3632-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM97

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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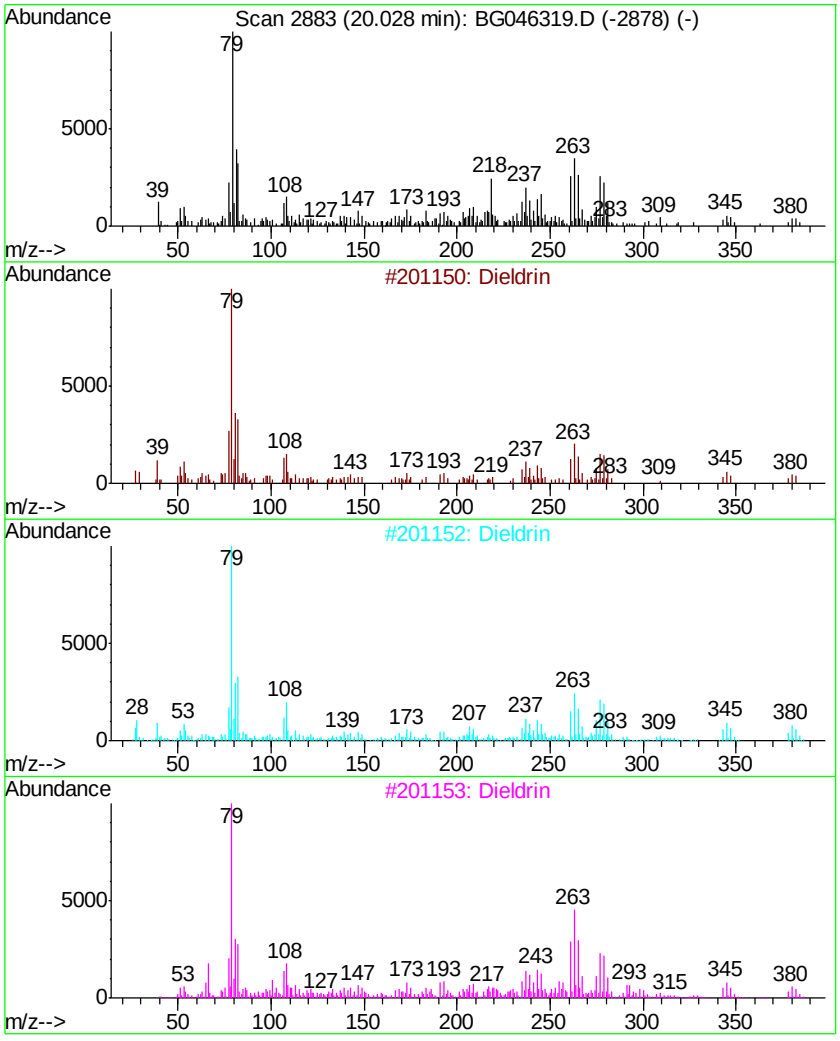
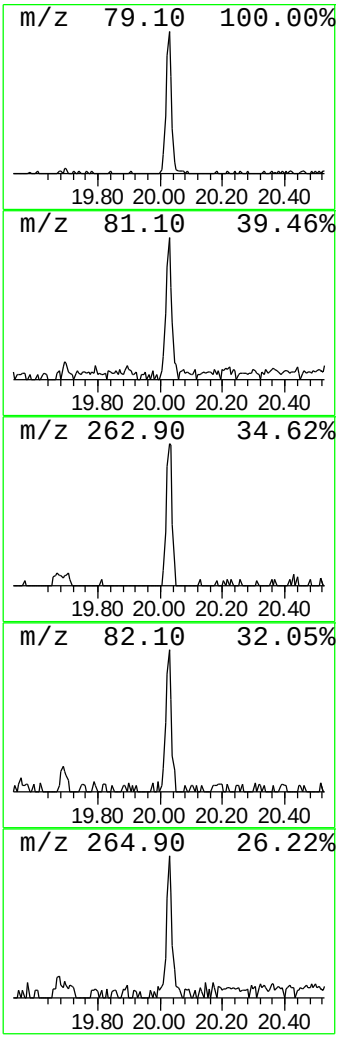
Peak Number 12 Dieldrin Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.03	2.91 ng/ul	211367	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dieldrin	378	C12H8Cl6O	000060-57-1	99
2	Dieldrin	378	C12H8Cl6O	000060-57-1	97
3	Dieldrin	378	C12H8Cl6O	000060-57-1	95
4	Dieldrin	378	C12H8Cl6O	000060-57-1	92
5	1,2,3,4,10,10-Hexachloro-6,7-epo...	378	C12H8Cl6O	056816-04-7	38





Tentatively Identified Compound (LSC) summary

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Data File : BG046319.D
Acq On : 18 Aug 2020 9:06
Operator : CG/JU
Sample : L3632-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM97

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	83.4	ng/ul	1711770	1	7.94	410328	20.0
cis-4-Hydroxy-3-m...	7.11	11.8	ng/ul	242619	1	7.94	410328	20.0
unknown-01	7.27	9.3	ng/ul	189902	1	7.94	410328	20.0
unknown-02	7.47	11.6	ng/ul	238626	1	7.94	410328	20.0
unknown-03	8.64	15.4	ng/ul	314889	1	7.94	410328	20.0
1H-Imidazole, 4-m...	9.09	11.8	ng/ul	241297	1	7.94	410328	20.0
unknown-04	9.82	6.5	ng/ul	203182	2	10.73	624272	20.0
unknown-05	10.86	9.7	ng/ul	301404	2	10.73	624272	20.0
unknown-06	13.97	11.5	ng/ul	523186	3	14.56	906923	20.0
unknown-07	14.76	4.0	ng/ul	179069	3	14.56	906923	20.0
unknown-08	15.67	4.3	ng/ul	194975	3	14.56	906923	20.0
Dieldrin	20.03	2.9	ng/ul	211367	5	21.56	1450380	20.0