LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046380.D
Acq On : 20 Aug 2020 15:53
Operator : CG/JU
Sample : L3634-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF6

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	3.141	4	9	32	rVB	1402885	2239501	100.00%	9.608%
2	3.399	49	53	59	rBV2	8150	11370	0.51%	0.049%
3	3.916	137	141	146	rBV3	7661	11339	0.51%	0.049%
4	4.051	158	164	170	rVB	12619	20828	0.93%	0.089%
5	4.139	176	179	184	rVB4	3498	5531	0.25%	0.024%
6	4.363	212	217	224	rVB	37296	53722	2.40%	0.230%
7	4.774	282	287	292	rBV	16951	27307	1.22%	0.117%
8	5.050	328	334	339	rBV	11139	16851	0.75%	0.072%
9	5.144	344	350	356	rBV7	2876	6202	0.28%	0.027%
10	7.107	676	684	695	rBV	165001	298332	13.32%	1.280%
11	7.265	704	711	721	rBV	144332	240725	10.75%	1.033%
12	7.471	738	746	757	rBV	171946	312186	13.94%	1.339%
13	7.577	758	764	770	rVB6	4437	8954	0.40%	0.038%
14	7.941	818	826	834	rBV	255780	433641	19.36%	1.860%
15	8.646	938	946	959	rBV	215834	376619	16.82%	1.616%
16	8.763	962	966	972	rVB4	3389	5730	0.26%	0.025%
17	9.092	1014	1022	1033	rBV	166565	306962	13.71%	1.317%
18	9.815	1137	1145	1154	rBV	141738	256980	11.47%	1.103%
19	10.356	1230	1237	1248	rBV	221403	415117	18.54%	1.781%
20	10.738	1294	1302	1313	rBV	376706	669966	29.92%	2.874%
21	10.867	1316	1324	1337	rBV	184512	357113	15.95%	1.532%
22	12.324	1567	1572	1579	rBV4	3695	6383	0.29%	0.027%
23	13.470	1763	1767	1770	rVV3	3406	3998	0.18%	0.017%
24	13.969	1844	1852	1857	rBV	464282	684471	30.56%	2.937%
25	14.016	1857	1860	1867	rVB	107288	146947	6.56%	0.630%
26	14.257	1892	1901	1913	rBV	515866	820154	36.62%	3.519%
27	14.568	1945	1954	1961	rBV	630228	976194	43.59%	4.188%
28	14.627	1961	1964	1971	rVB4	5776	8622	0.38%	0.037%
29	14.762	1980	1987	2002	rBV	116768	243052	10.85%	1.043%
30	14.968	2018	2022	2027	rBV4	3788	6049	0.27%	0.026%
31	15.367	2082	2090	2092	rBV5	2500	4252	0.19%	0.018%
32	15.420	2096	2099	2105	rBV4	2694	4762	0.21%	0.020%
33	15.556	2116	2122	2129	rBV	713210	1094201	48.86%	4.694%
34	15.608	2129	2131	2136	rVB2	6462	8479	0.38%	0.036%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046380.D
Acq On : 20 Aug 2020 15:53
Operator : CG/JU
Sample : L3634-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF6

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	15.673	2136	2142	2151	rBV	165968	251655	11.24%	1.080%
36	15.802	2159	2164	2172	rVB4	8574	13341	0.60%	0.057%
37	15.908	2178	2182	2187	rBV4	3455	6195	0.28%	0.027%
38	16.055	2203	2207	2212	rBV3	3692	6829	0.30%	0.029%
39	16.290	2244	2247	2250	rBV3	4058	5848	0.26%	0.025%
40	16.343	2253	2256	2261	rVB4	3427	4708	0.21%	0.020%
41	16.848	2338	2342	2345	rBV3	3083	4029	0.18%	0.017%
42	16.960	2357	2361	2370	rBV3	10413	19314	0.86%	0.083%
43	17.042	2372	2375	2378	rBV3	3037	4799	0.21%	0.021%
44	17.124	2386	2389	2395	rVB3	4660	7534	0.34%	0.032%
45	17.306	2413	2420	2425	rBV	813378	1249078	55.77%	5.359%
46	17.348	2425	2427	2432	rVV	129403	173320	7.74%	0.744%
47	17.406	2432	2437	2449	rVB2	731657	1107999	49.48%	4.754%
48	17.500	2449	2453	2458	rVB6	5581	7183	0.32%	0.031%
49	17.706	2480	2488	2493	rVV3	8577	19734	0.88%	0.085%
50	17.747	2493	2495	2500	rVV5	3918	5094	0.23%	0.022%
51	17.818	2504	2507	2514	rVV6	4859	9811	0.44%	0.042%
52	17.894	2514	2520	2523	rVV6	5346	7922	0.35%	0.034%
53	17.982	2533	2535	2539	rVB4	3363	4398	0.20%	0.019%
54	18.188	2564	2570	2571	rBV	27322	35872	1.60%	0.154%
55	18.205	2571	2573	2576	rVV2	37615	55405	2.47%	0.238%
56	18.235	2576	2578	2582	rVB	36568	39006	1.74%	0.167%
57	18.311	2587	2591	2597	rVB6	6758	10039	0.45%	0.043%
58	18.376	2597	2602	2606	rBV3	26719	50907	2.27%	0.218%
59	18.417	2606	2609	2616	rVB3	19361	27835	1.24%	0.119%
60	18.493	2616	2622	2624	rBV4	5059	8027	0.36%	0.034%
61	18.528	2625	2628	2632	rVV4	6489	9270	0.41%	0.040%
62	18.681	2650	2654	2657	rBV2	26009	38261	1.71%	0.164%
63	18.717	2657	2660	2665	rVB	26419	37696	1.68%	0.162%
64	18.928	2693	2696	2701	rVB6	7106	10292	0.46%	0.044%
65	18.981	2701	2705	2708	rBV3	6349	9422	0.42%	0.040%
66	19.016	2708	2711	2715	rVB5	8122	12058	0.54%	0.052%
67	19.098	2718	2725	2729	rBV3	29794	54701	2.44%	0.235%
68	19.187	2738	2740	2744	rVB3	5509	7148	0.32%	0.031%
69	19.239	2744	2749	2755	rBV2	22865	42047	1.88%	0.180%
70	19.357	2761	2769	2776	rVB	284865	422942	18.89%	1.815%
71	19.422	2778	2780	2781	rBV2	6630	4769	0.21%	0.020%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046380.D
Acq On : 20 Aug 2020 15:53
Operator : CG/JU
Sample : L3634-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF6

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	19.463	2783	2787	2792	rVB8	7262	9772	0.44%	0.042%
73	19.510	2792	2795	2798	rVB3	8710	11195	0.50%	0.048%
74	19.551	2798	2802	2804	rBV5	12717	19547	0.87%	0.084%
75	19.692	2820	2826	2839	rBV2	1053292	1860948	83.10%	7.984%
76	19.798	2840	2844	2849	rVB2	14801	25219	1.13%	0.108%
77	19.903	2859	2862	2868	rVB	14485	17356	0.77%	0.074%
78	19.956	2868	2871	2875	rVB3	11643	15632	0.70%	0.067%
79	20.050	2881	2887	2892	rBV4	24363	60363	2.70%	0.259%
80	20.215	2905	2915	2918	rBV4	47802	115665	5.16%	0.496%
81	20.309	2929	2931	2936	rVB2	12436	14289	0.64%	0.061%
82	20.373	2936	2942	2946	rBV3	32657	58907	2.63%	0.253%
83	20.509	2963	2965	2969	rVB	16450	17109	0.76%	0.073%
84	20.708	2997	2999	3002	rBV4	13403	17510	0.78%	0.075%
85	20.967	3039	3043	3049	rVB	42425	64508	2.88%	0.277%
86	21.143	3067	3073	3076	rBV2	29595	62839	2.81%	0.270%
87	21.219	3082	3086	3095	rBV2	399504	565705	25.26%	2.427%
88	21.554	3135	3143	3148	rBV	928965	1651625	73.75%	7.086%
89	21.601	3148	3151	3159	rVB	122707	190471	8.51%	0.817%
90	21.766	3176	3179	3183	rVB3	47835	55288	2.47%	0.237%
91	22.371	3274	3282	3293	rVB4	150985	380591	16.99%	1.633%
92	22.988	3382	3387	3391	rBV	104004	204419	9.13%	0.877%
93	23.675	3498	3504	3512	rBV	97335	299676	13.38%	1.286%
94	23.805	3520	3526	3530	rBV	112153	215177	9.61%	0.923%
95	23.858	3531	3535	3542	rVB2	82616	163882	7.32%	0.703%
96	24.375	3619	3623	3627	rBV	29832	51723	2.31%	0.222%
97	24.451	3627	3636	3643	rBV	501406	1295222	57.84%	5.557%
98	24.662	3663	3672	3679	rBV2	527087	1469651	65.62%	6.305%
99	25.802	3858	3866	3876	rVB2	130988	373968	16.70%	1.604%
100	25.920	3880	3886	3896	rVB5	48971	153508	6.85%	0.659%

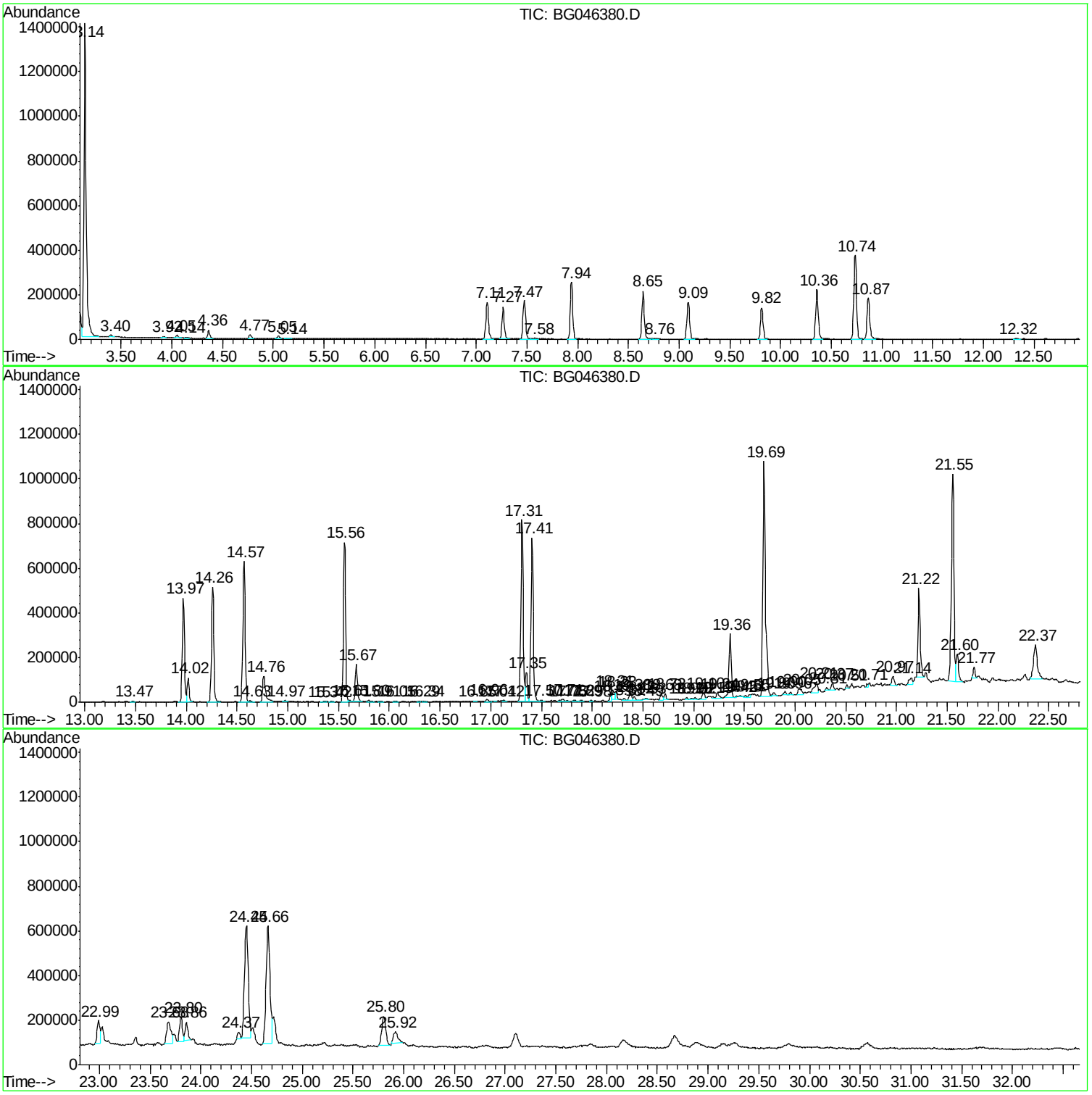
Sum of corrected areas: 23308793

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046380.D
Acq On : 20 Aug 2020 15:53
Operator : CG/JU
Sample : L3634-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMF6

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

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046380.D
Acq On : 20 Aug 2020 15:53
Operator : CG/JU
Sample : L3634-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF6

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

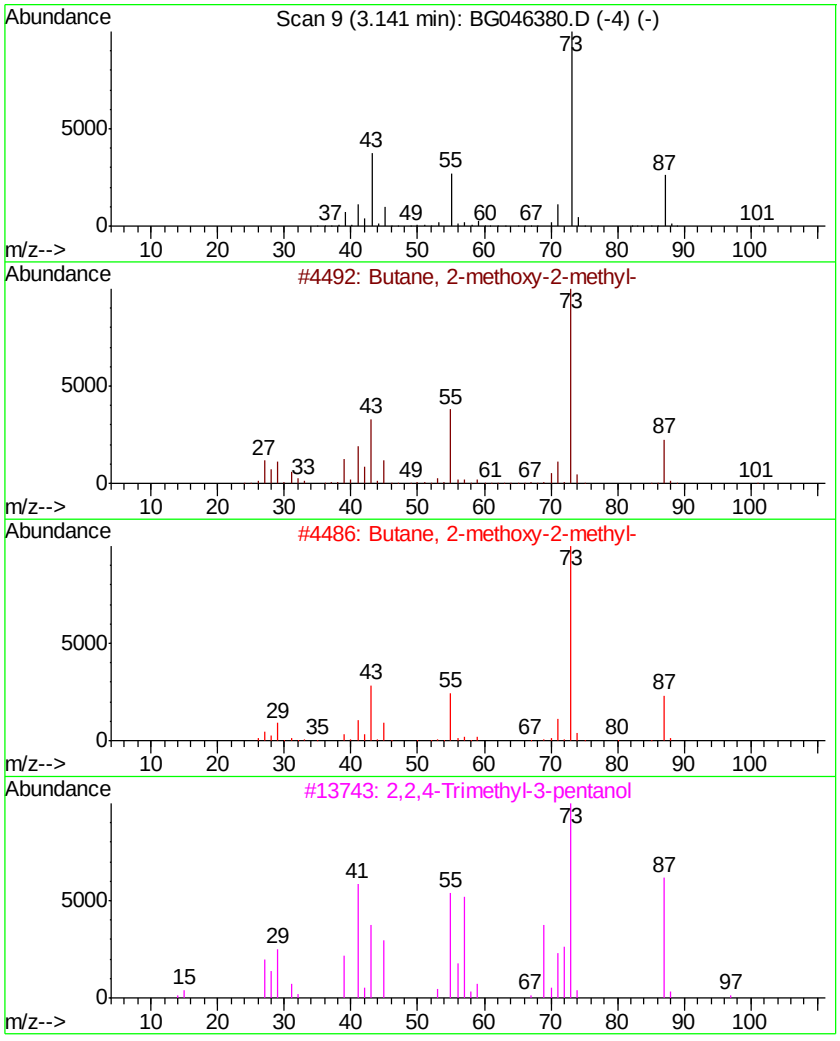
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

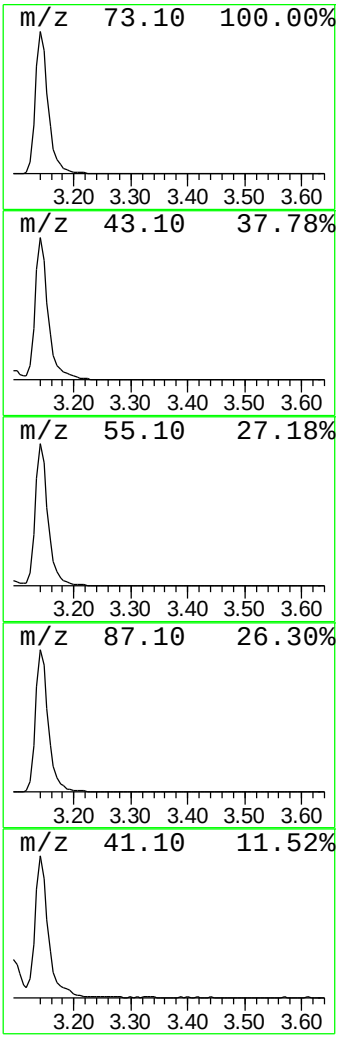
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	103.29 ng/ul	2239500	1,4-Dichlorobenzene-d4	7.94

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046380.D
Acq On : 20 Aug 2020 15:53
Operator : CG/JU
Sample : L3634-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF6

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

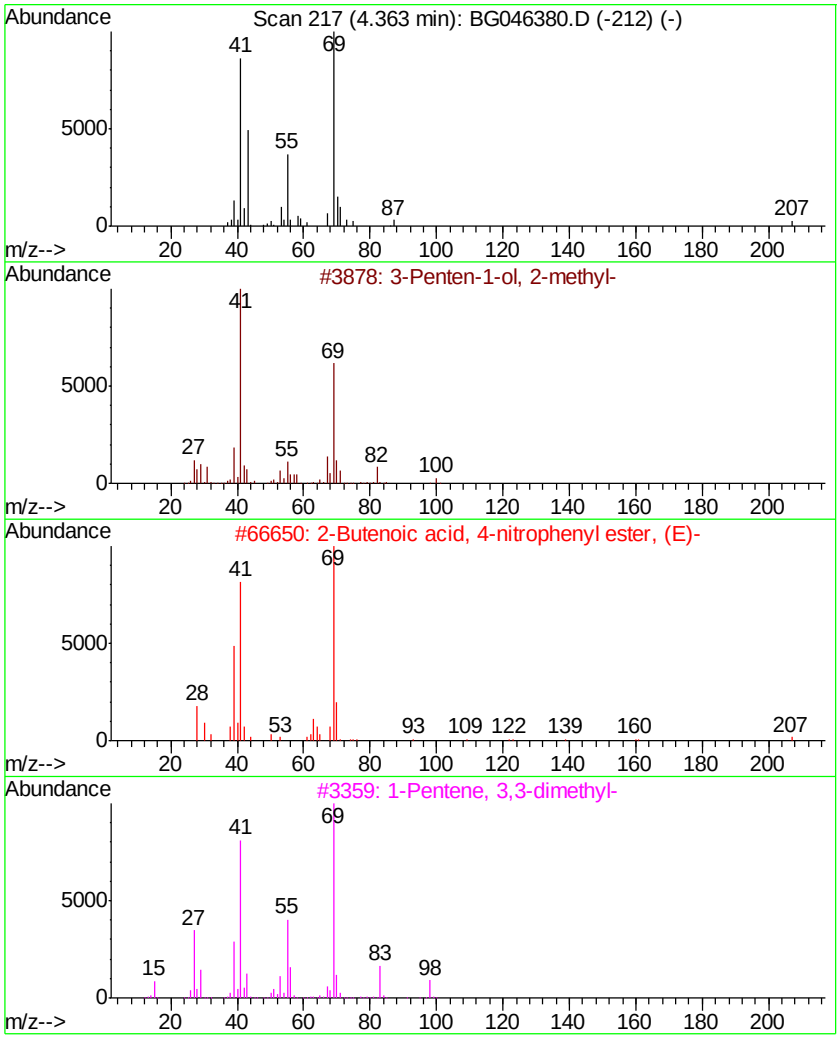
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

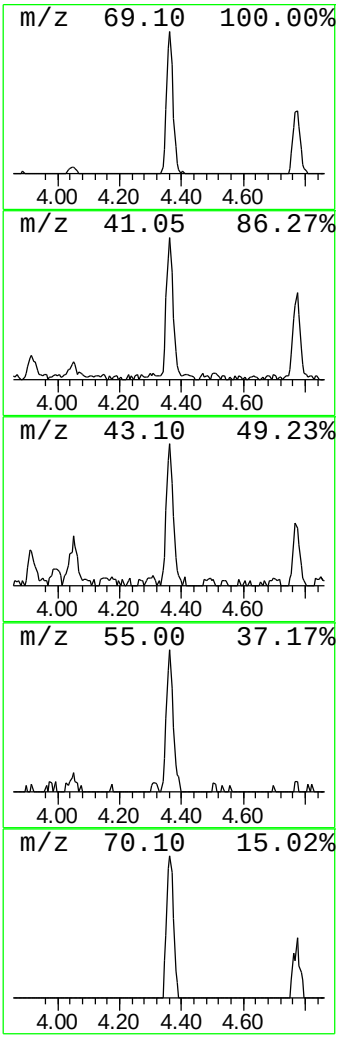
****

Peak Number 2 3-Penten-1-ol, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.36	2.48 ng/ul	53722	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	64
2	2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	64
3	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	50
4	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	45
5	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	39





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046380.D
Acq On : 20 Aug 2020 15:53
Operator : CG/JU
Sample : L3634-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF6

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

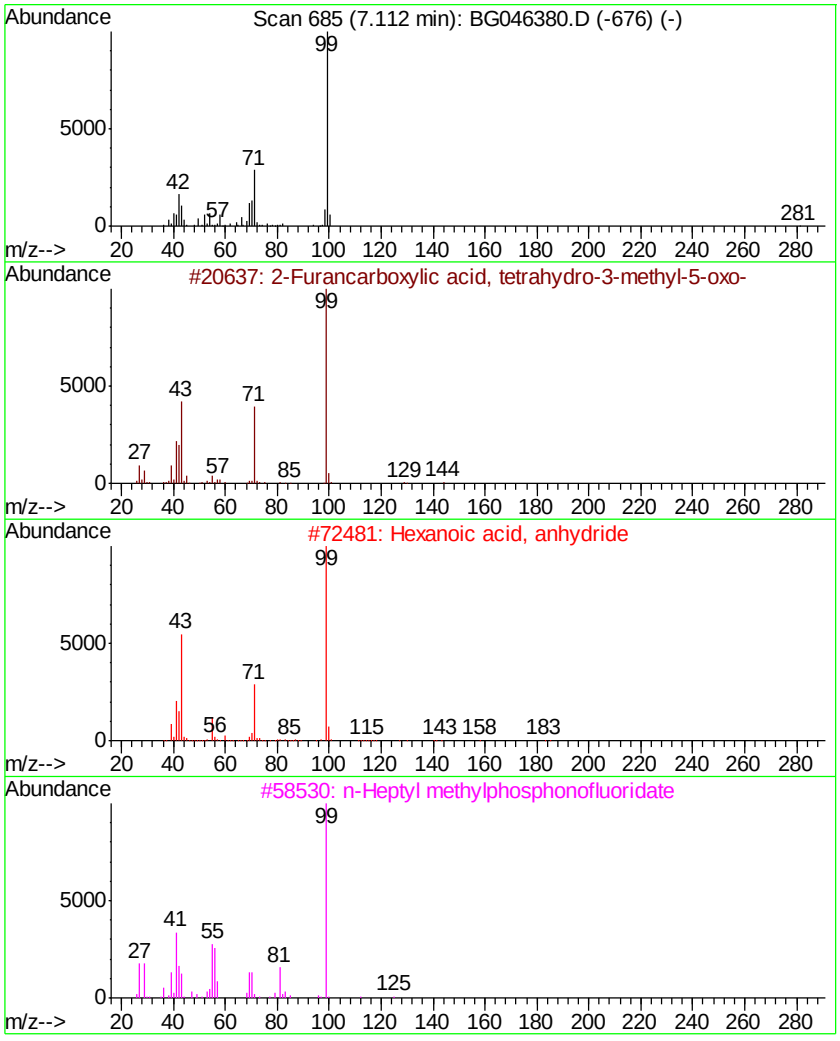
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

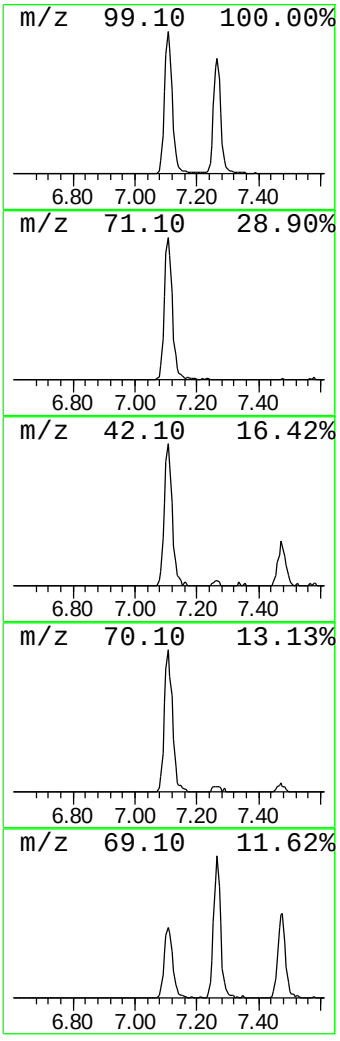
****

Peak Number 3 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	13.76 ng/ul	298332	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	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	45
3	n-Heptyl methylphosphonofluoridate	196	C8H18FO2P	162085-82-7	42
4	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	39
5	n-Heptyl methylphosphonofluoridate	196	C8H18FO2P	162085-82-7	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046380.D
Acq On : 20 Aug 2020 15:53
Operator : CG/JU
Sample : L3634-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF6

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

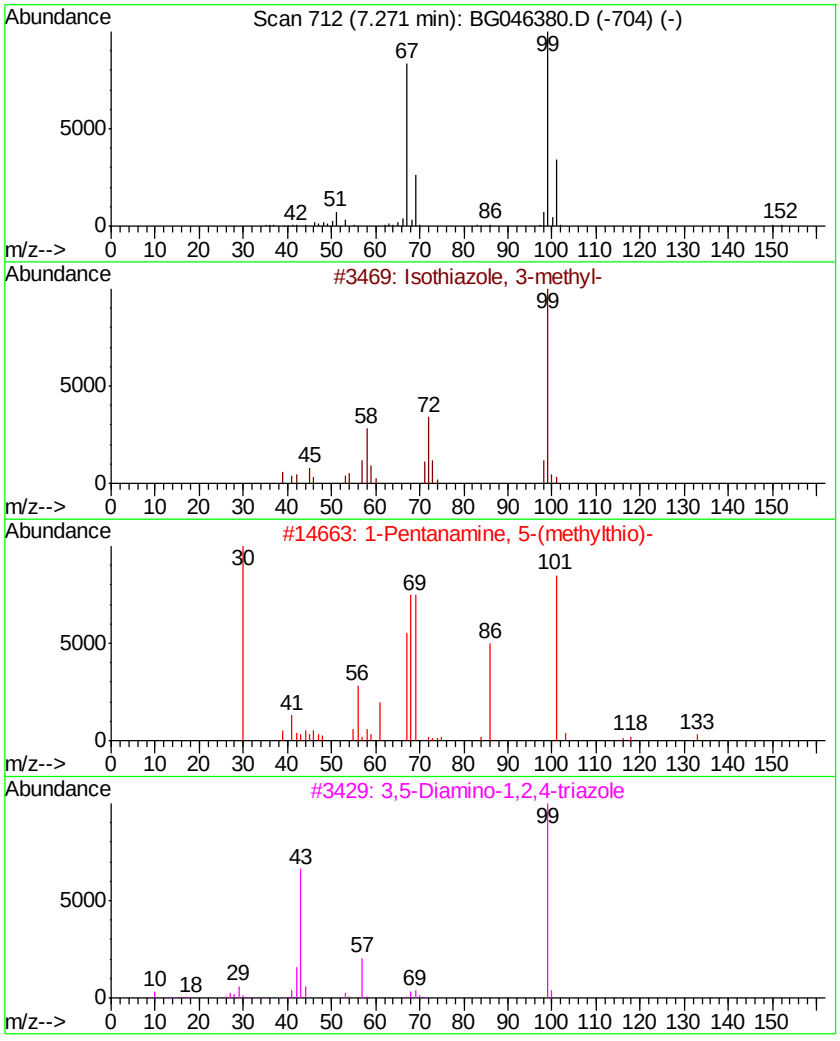
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

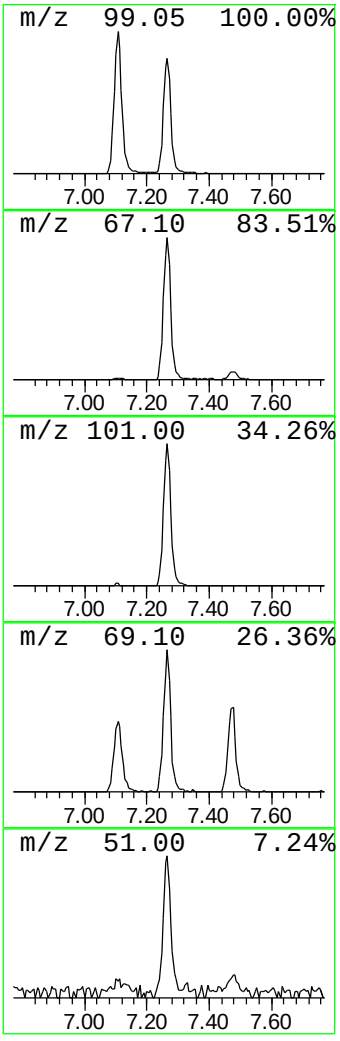
****

Peak Number 4 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	11.10 ng/ul	240725	1,4-Dichlorobenzene-d4	7.94

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046380.D
Acq On : 20 Aug 2020 15:53
Operator : CG/JU
Sample : L3634-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF6

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

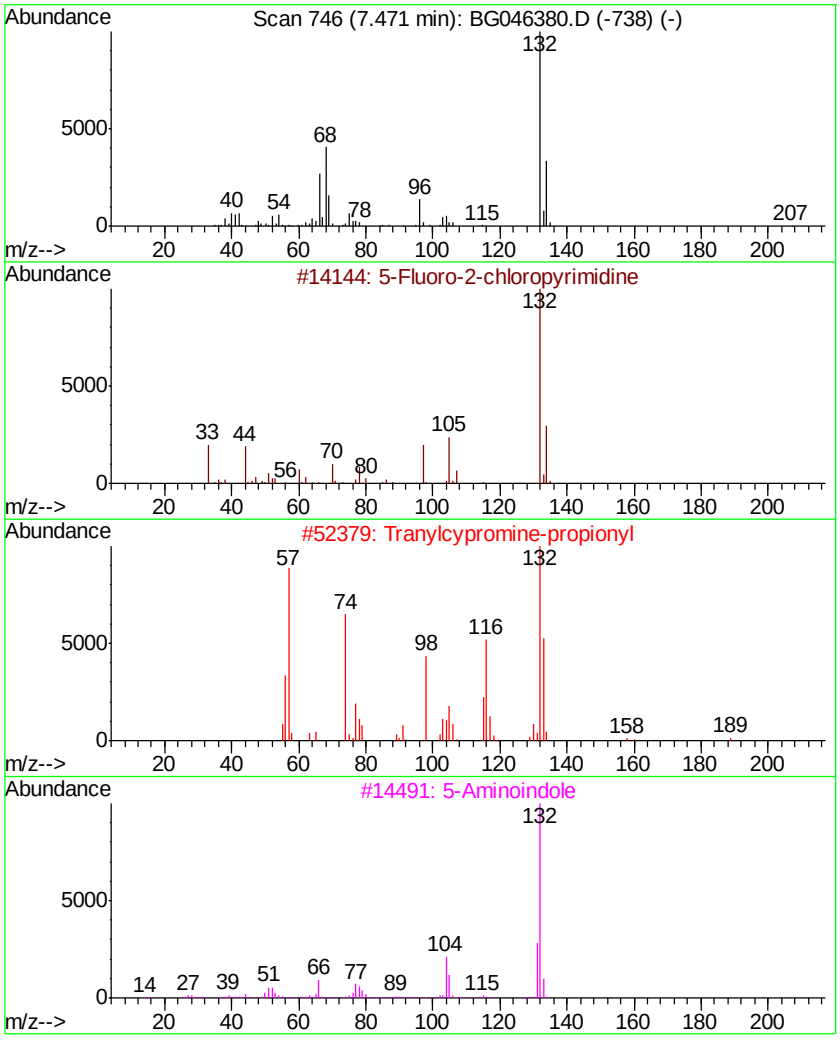
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

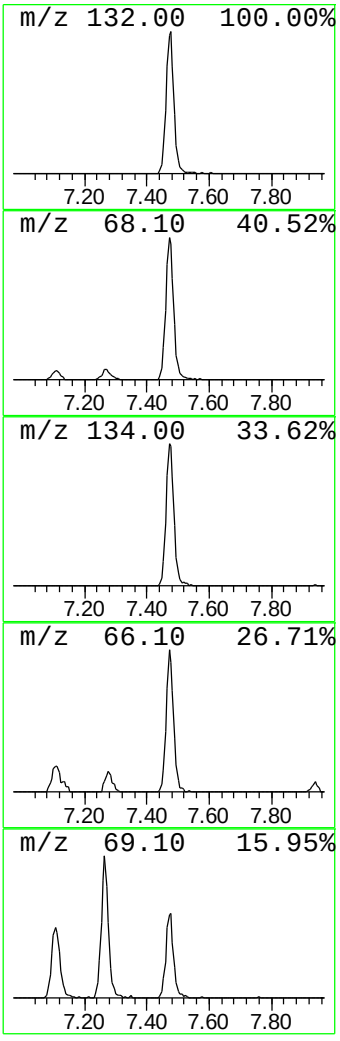
****

Peak Number 5 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	14.40 ng/ul	312186	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	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	5-Aminoindole	132	C8H8N2	005192-03-0	10
4	N-(-phenylisopropyl)benzaldimine	223	C16H17N	1000379-01-3	10
5	4-Ethylphenyl isocyanate	147	C9H9NO	023138-50-3	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046380.D
Acq On : 20 Aug 2020 15:53
Operator : CG/JU
Sample : L3634-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF6

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

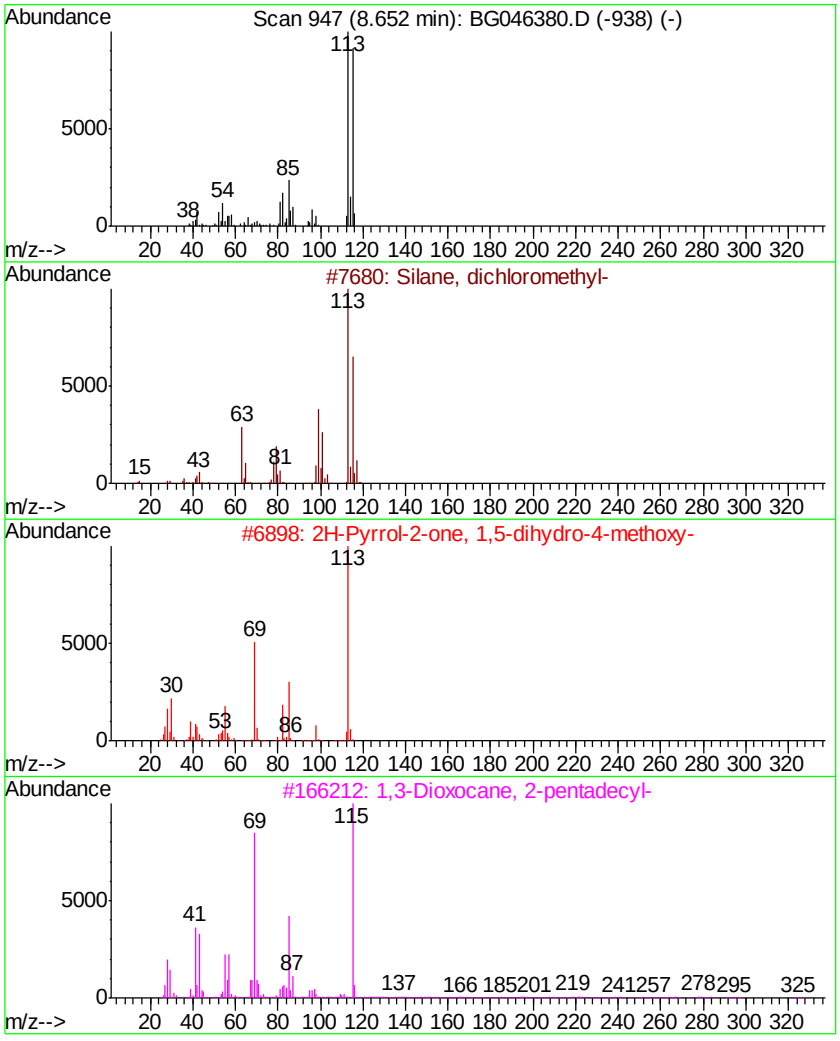
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

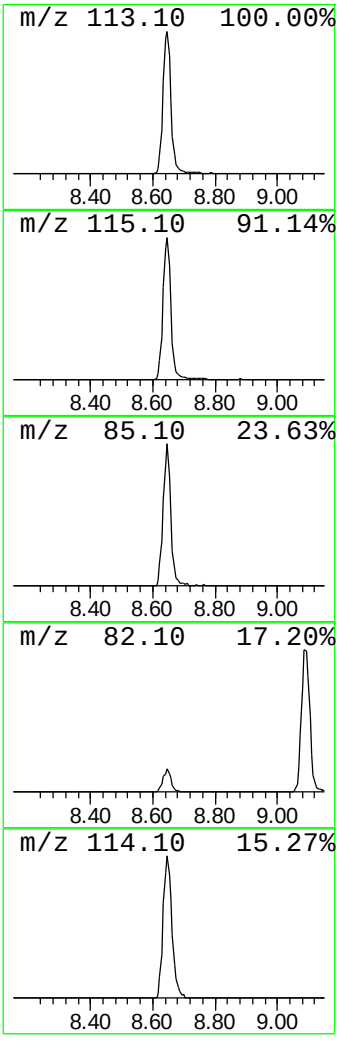
****

Peak Number 6 unknown-04 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	17.37 ng/ul	376619	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	1,3-Dioxocane, 2-pentadecyl-	326	C21H42O2	041583-11-3	23
4	Butanedioic acid, dimethyl ester	146	C6H10O4	000106-65-0	17
5	Butanedioyl dihydrazide	146	C4H10N4O2	004146-43-4	17





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046380.D
Acq On : 20 Aug 2020 15:53
Operator : CG/JU
Sample : L3634-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF6

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

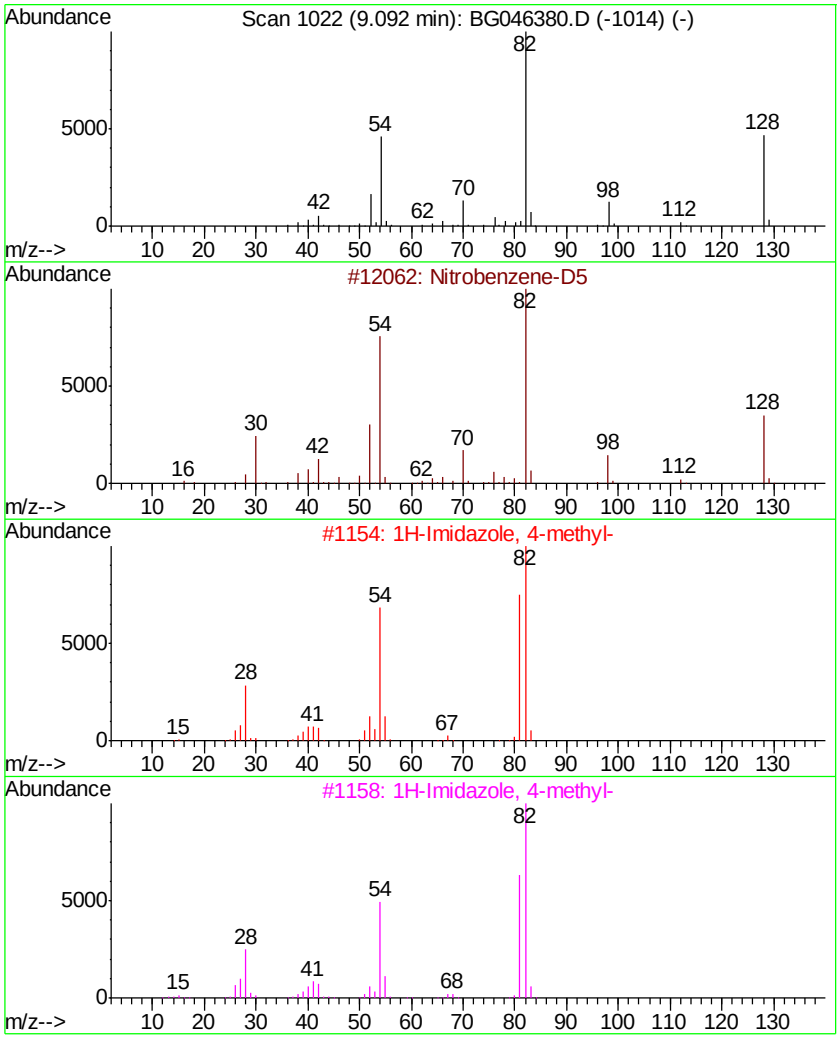
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

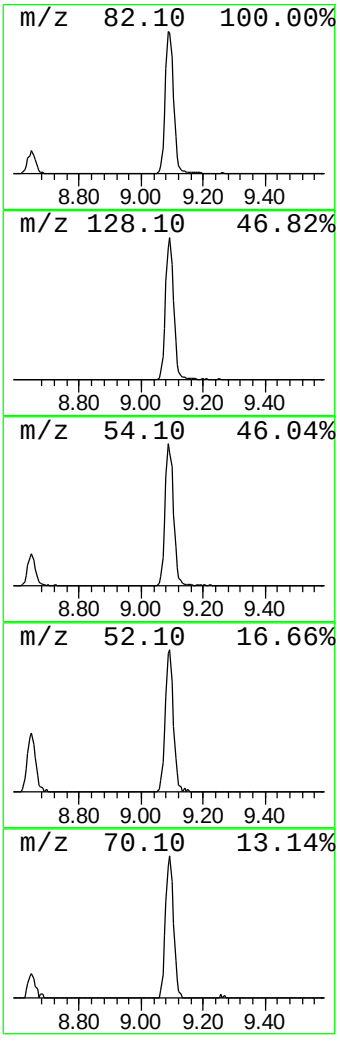
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	14.16 ng/ul	306962	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	87
2	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	50
3	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	38
4	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	38
5	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046380.D
Acq On : 20 Aug 2020 15:53
Operator : CG/JU
Sample : L3634-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF6

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

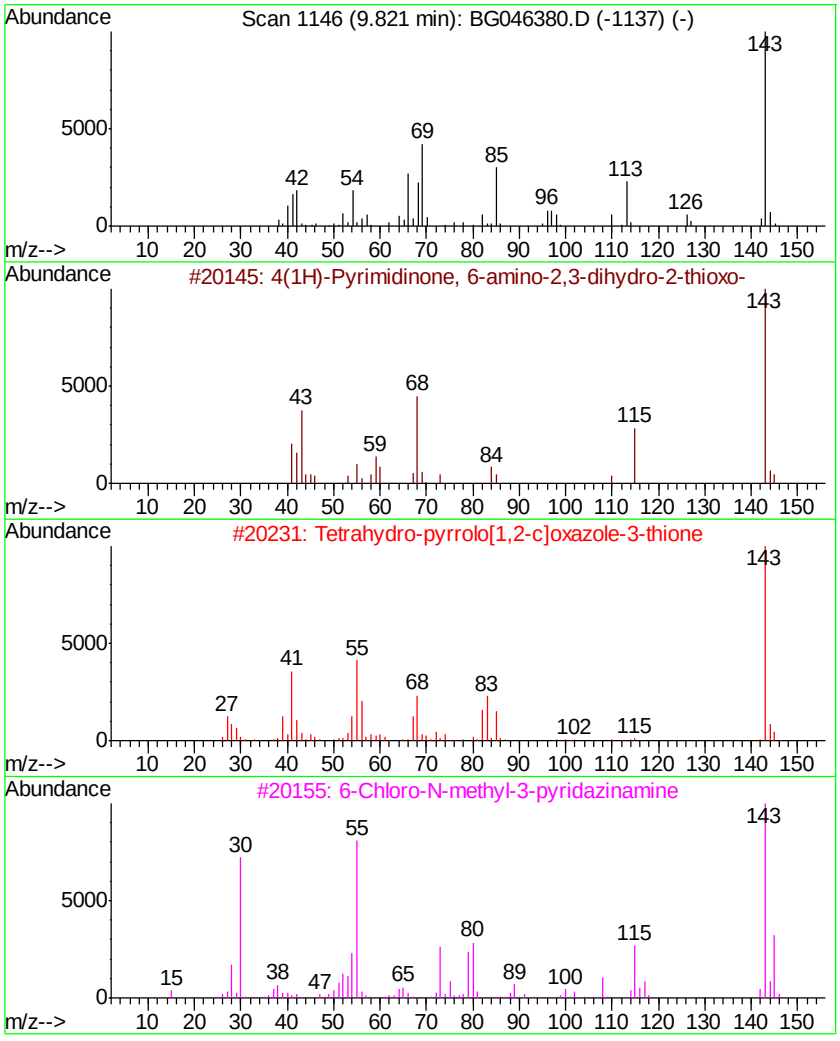
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

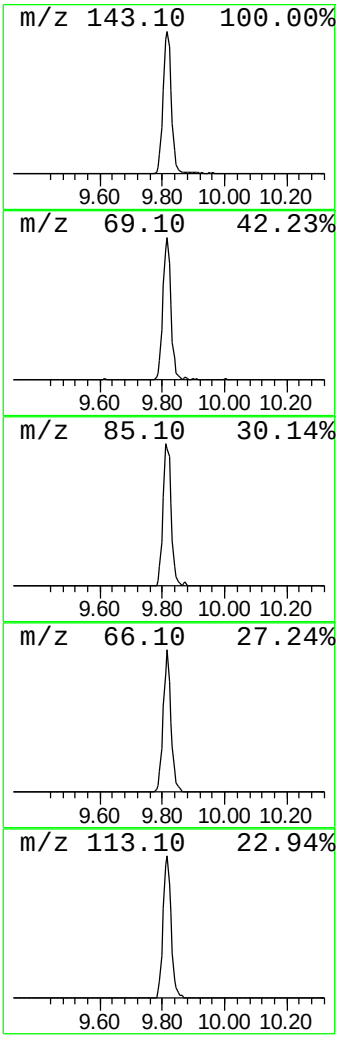
****

Peak Number 8 unknown-05 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	7.67 ng/ul	256980	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4(1H)-Pyrimidinone, 6-amino-2,3-...	143	C4H5N3OS	001004-40-6	30
2	Tetrahydro-pyrrolo[1,2-c]oxazole...	143	C6H9NOS	1000190-53-6	25
3	6-Chloro-N-methyl-3-pyridazinamine	143	C5H6ClN3	014959-32-1	12
4	1,2-Benzenedicarbonitrile, 4-amino-	143	C8H5N3	056765-79-8	10
5	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-13-0	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046380.D
Acq On : 20 Aug 2020 15:53
Operator : CG/JU
Sample : L3634-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF6

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

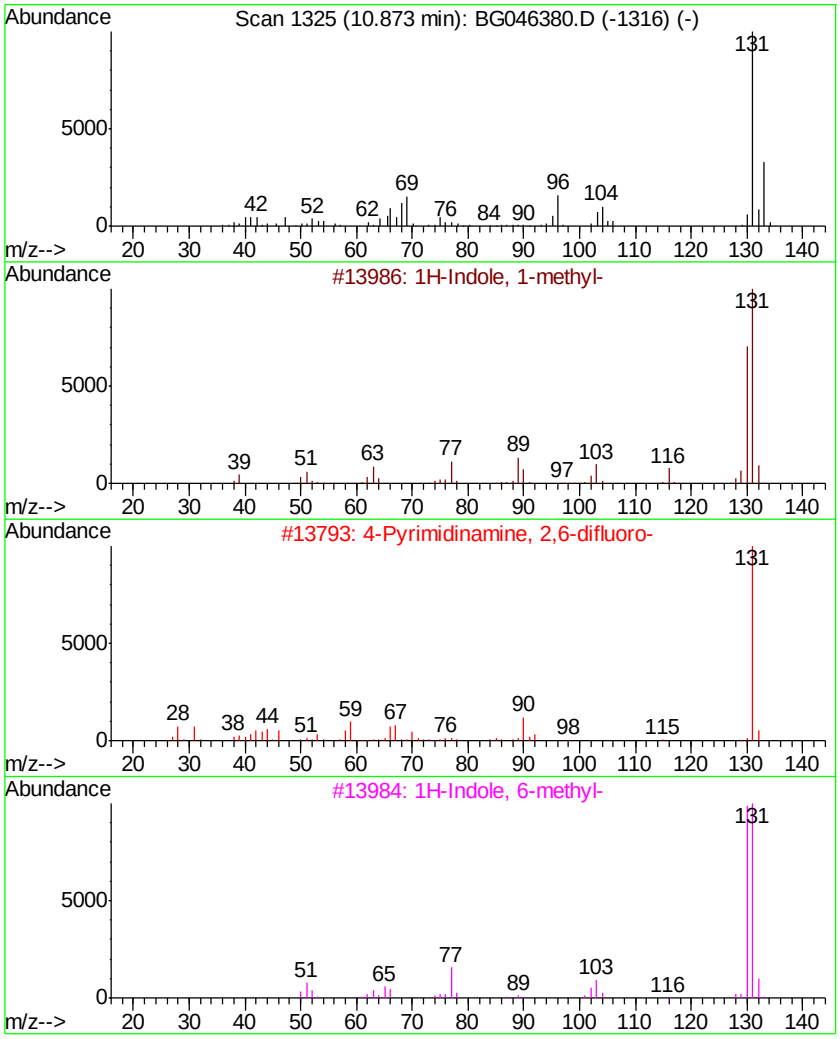
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

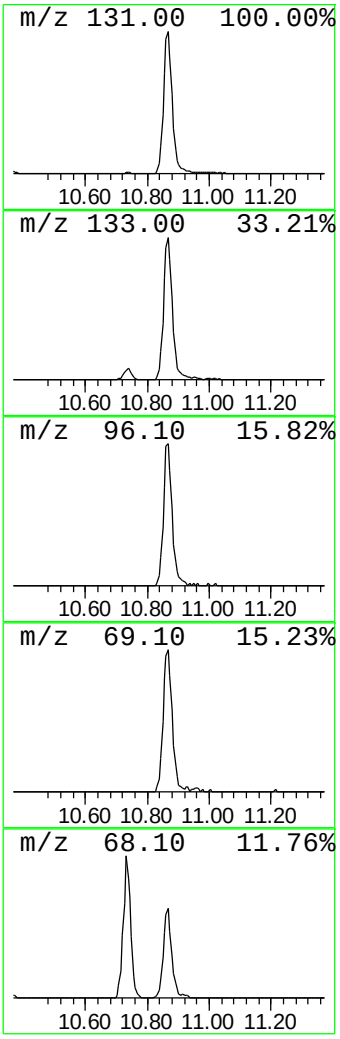
****

Peak Number 9 unknown-06 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	10.66 ng/ul	357113	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	28
2	4-Pyrimidinamine, 2,6-difluoro-	131	C4H3F2N3	000675-12-7	9
3	1H-Indole, 6-methyl-	131	C9H9N	003420-02-8	9
4	Benzene, (1,2-dicyclopropyl-2-ph...	262	C20H22	110330-90-0	9
5	2,4,5-Trichlorophenyl cinnamate	326	C15H9Cl3O2	1000242-39-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046380.D
Acq On : 20 Aug 2020 15:53
Operator : CG/JU
Sample : L3634-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF6

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

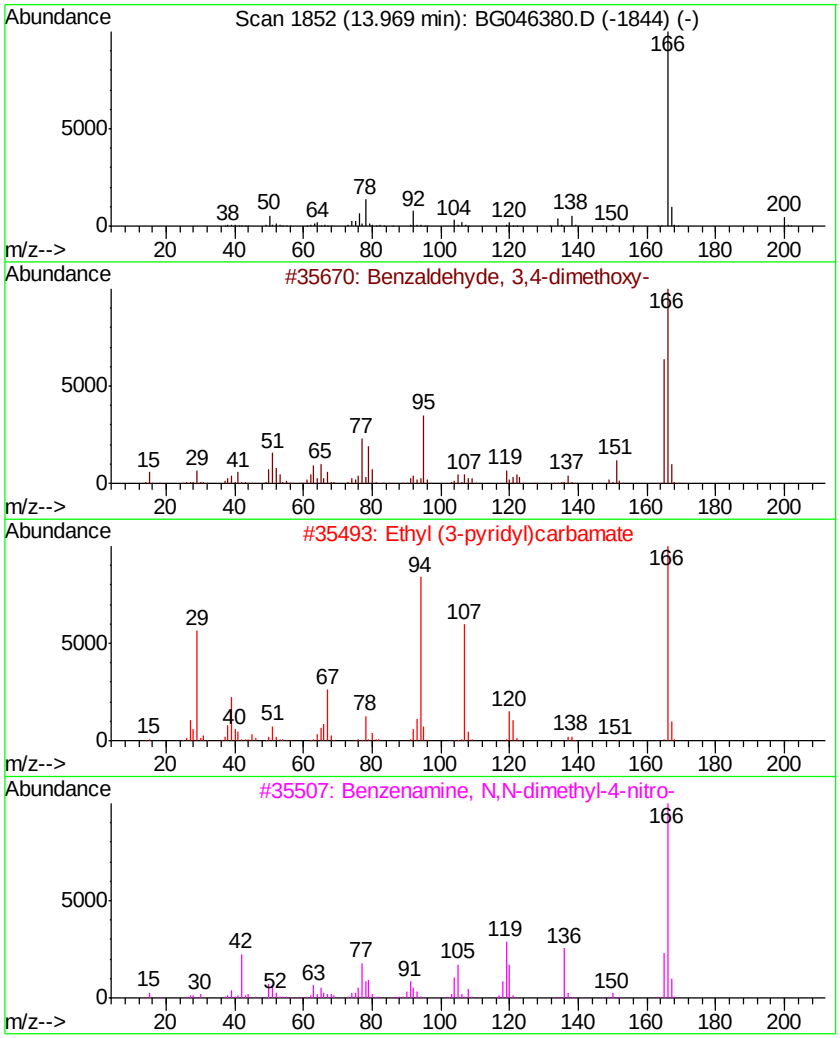
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

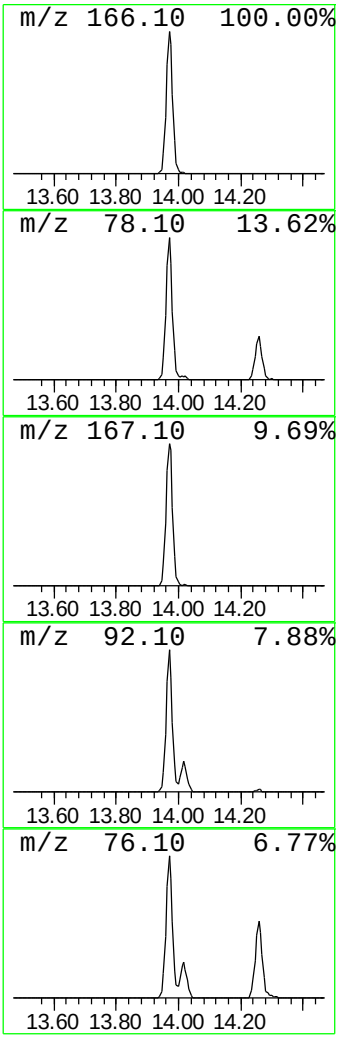
****

Peak Number 10 unknown-07 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	14.02 ng/ul	684471	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	Benzenamine, N,N-dimethyl-4-nitro-	166	C8H10N2O2	000100-23-2	38
4	3,5-Diamino-2-methylbenzoic acid	166	C8H10N2O2	090007-30-0	36
5	1,3-Benzodioxole-5-carboxylic acid	166	C8H6O4	000094-53-1	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046380.D
Acq On : 20 Aug 2020 15:53
Operator : CG/JU
Sample : L3634-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF6

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

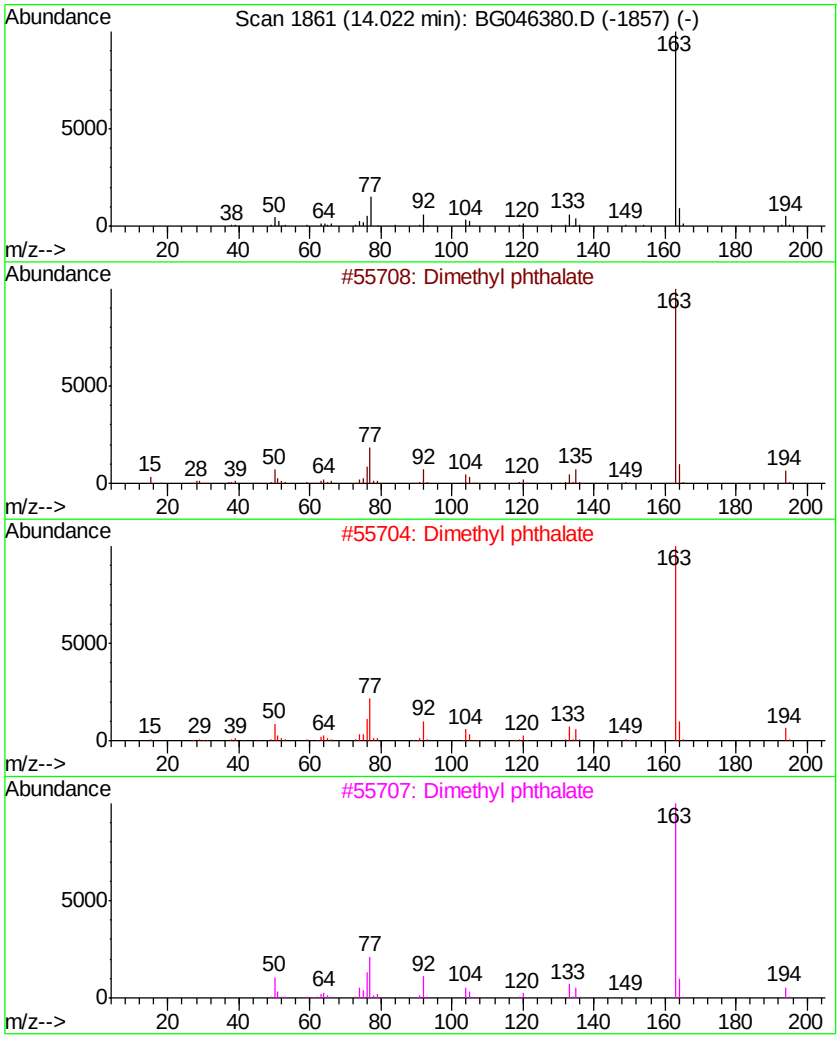
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

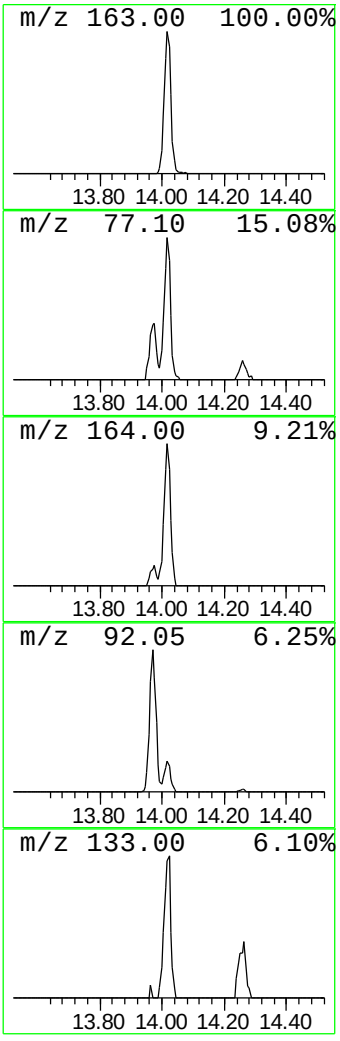
****

Peak Number 11 Dimethyl phthalate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	3.01 ng/ul	146947	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl phthalate	194	C10H10O4	000131-11-3	95
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	Dimethyl phthalate	194	C10H10O4	000131-11-3	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046380.D
Acq On : 20 Aug 2020 15:53
Operator : CG/JU
Sample : L3634-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF6

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

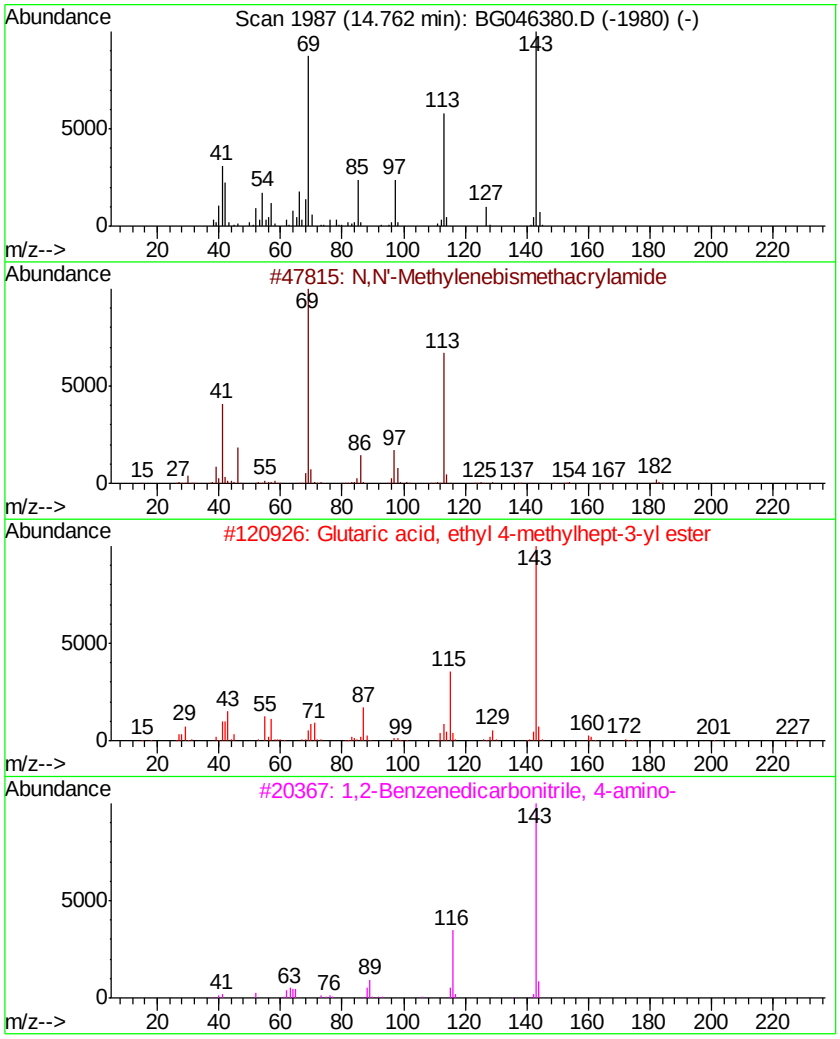
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

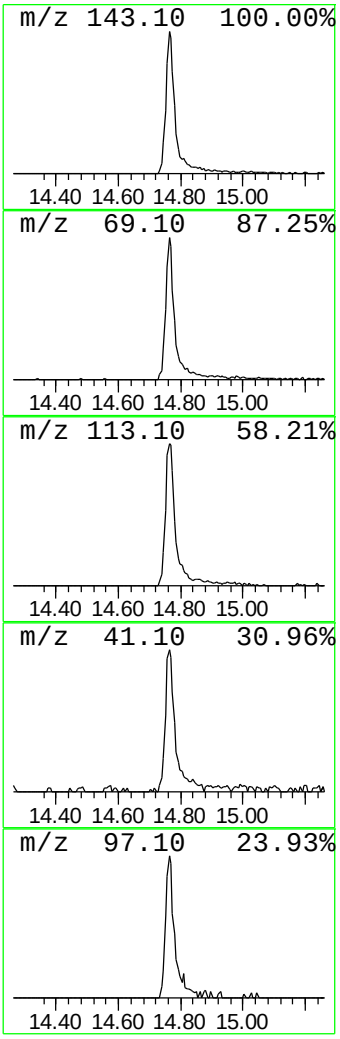
****

Peak Number 12 unknown-08 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	4.98 ng/ul	243052	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N'-Methylenebismethacrylamide	182	C9H14N2O2	002359-15-1	35
2	Glutaric acid, ethyl 4-methylhep...	272	C15H28O4	1000377-14-9	22
3	1,2-Benzenedicarbonitrile, 4-amino-	143	C8H5N3	056765-79-8	18
4	4-Amino-2-chloro-6-methylpyrimidine	143	C5H6ClN3	014394-60-6	16
5	1,2-Benzenedicarbonitrile, 4-amino-	143	C8H5N3	056765-79-8	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046380.D
Acq On : 20 Aug 2020 15:53
Operator : CG/JU
Sample : L3634-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF6

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

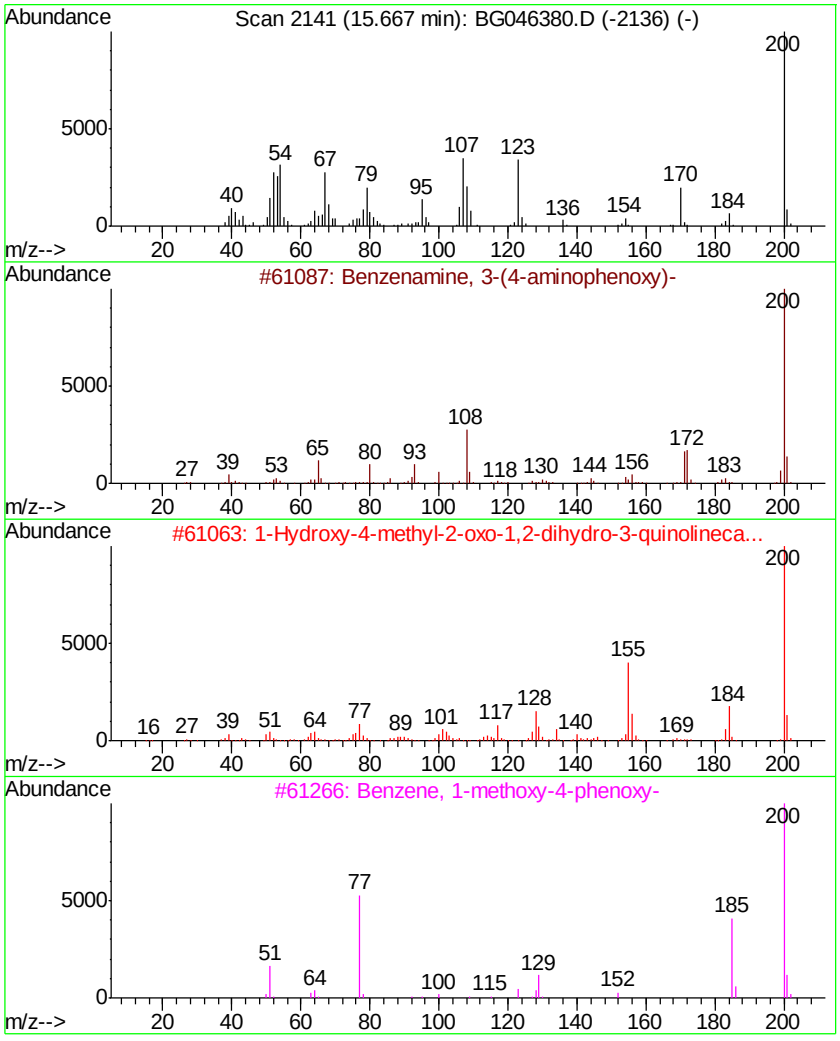
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

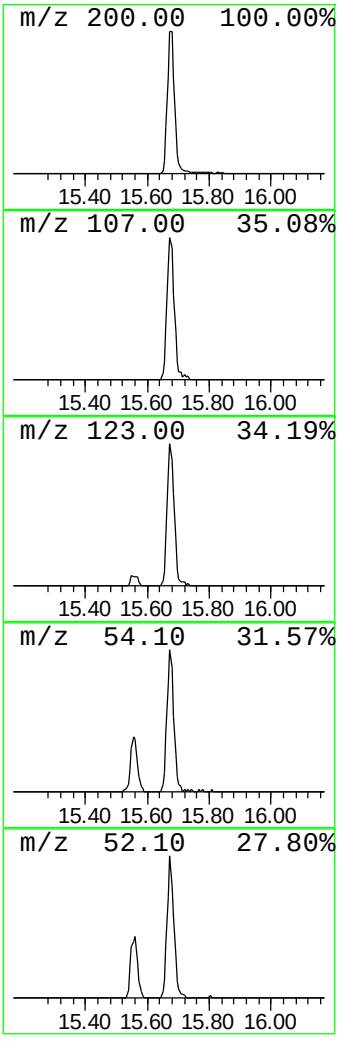
****

Peak Number 13 unknown-09 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	5.16 ng/ul	251655	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-(4-aminophenoxy)-	200	C12H12N2O	002657-87-6	30
2	1-Hydroxy-4-methyl-2-oxo-1,2-dih...	200	C11H8N2O2	021771-74-4	22
3	Benzene, 1-methoxy-4-phenoxy-	200	C13H12O2	001655-69-2	22
4	Benzene, 1-methoxy-3-phenoxy-	200	C13H12O2	001655-68-1	18
5	N-[2-Methyl-4-pyridyl]-4-aminoph...	200	C12H12N2O	1000252-23-9	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046380.D
Acq On : 20 Aug 2020 15:53
Operator : CG/JU
Sample : L3634-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF6

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

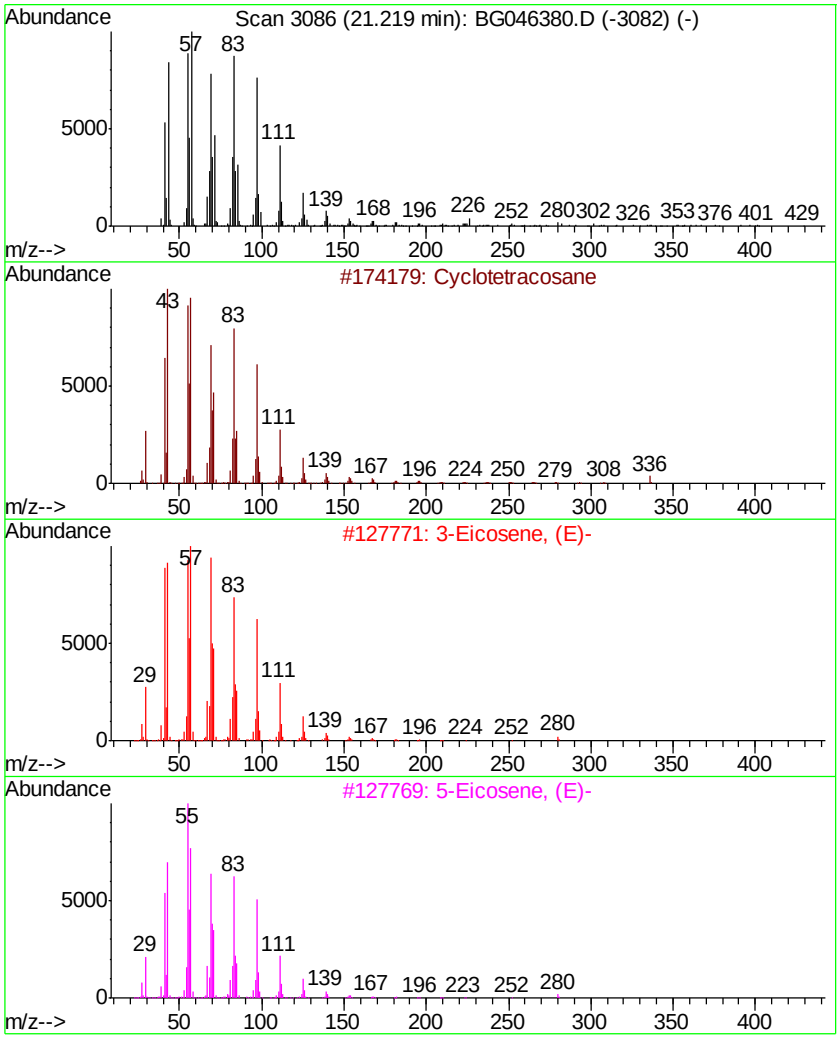
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

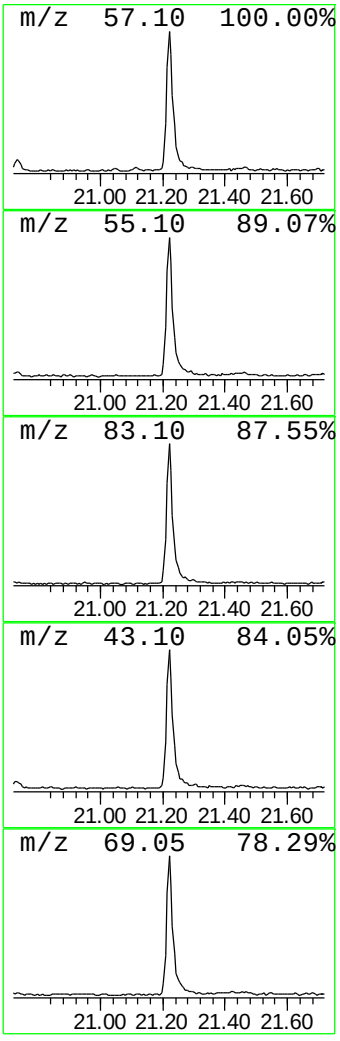
****

Peak Number 14 (DEL) Alkane: Cyclic21.22 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.22	6.85 ng/ul	565705	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	99
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046380.D
Acq On : 20 Aug 2020 15:53
Operator : CG/JU
Sample : L3634-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF6

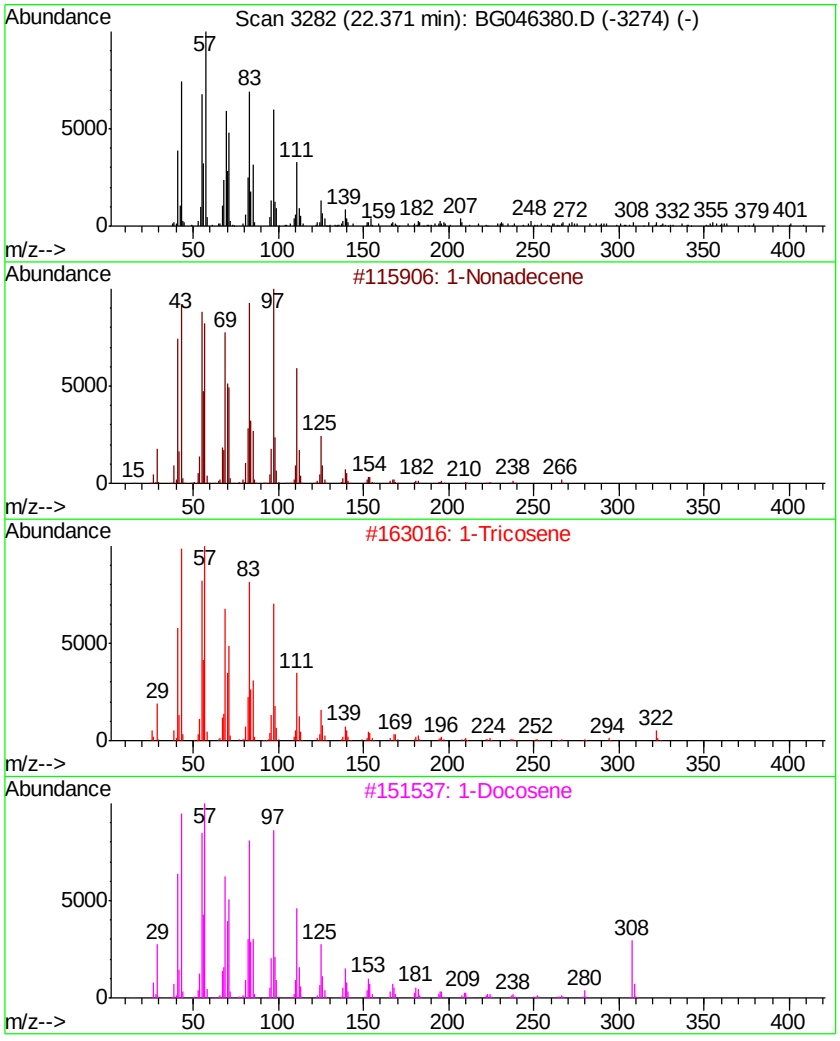
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

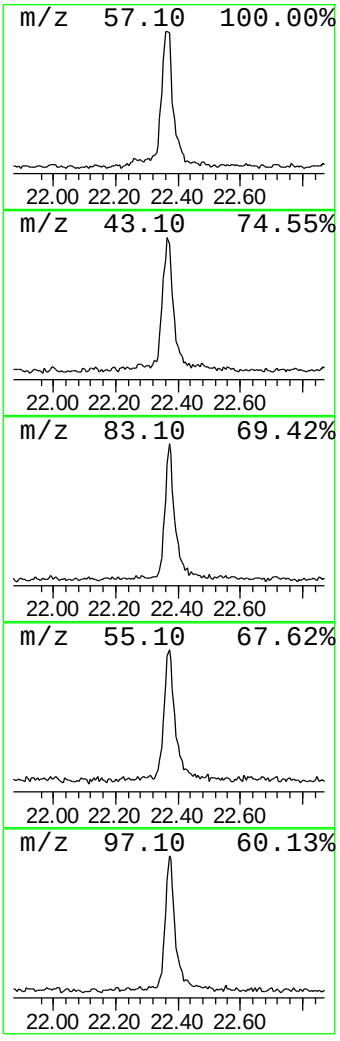
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.37	4.61 ng/ul	380591	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	99
2	1-Tricosene	322	C23H46	018835-32-0	98
3	1-Docosene	308	C22H44	001599-67-3	95
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046380.D
Acq On : 20 Aug 2020 15:53
Operator : CG/JU
Sample : L3634-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF6

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

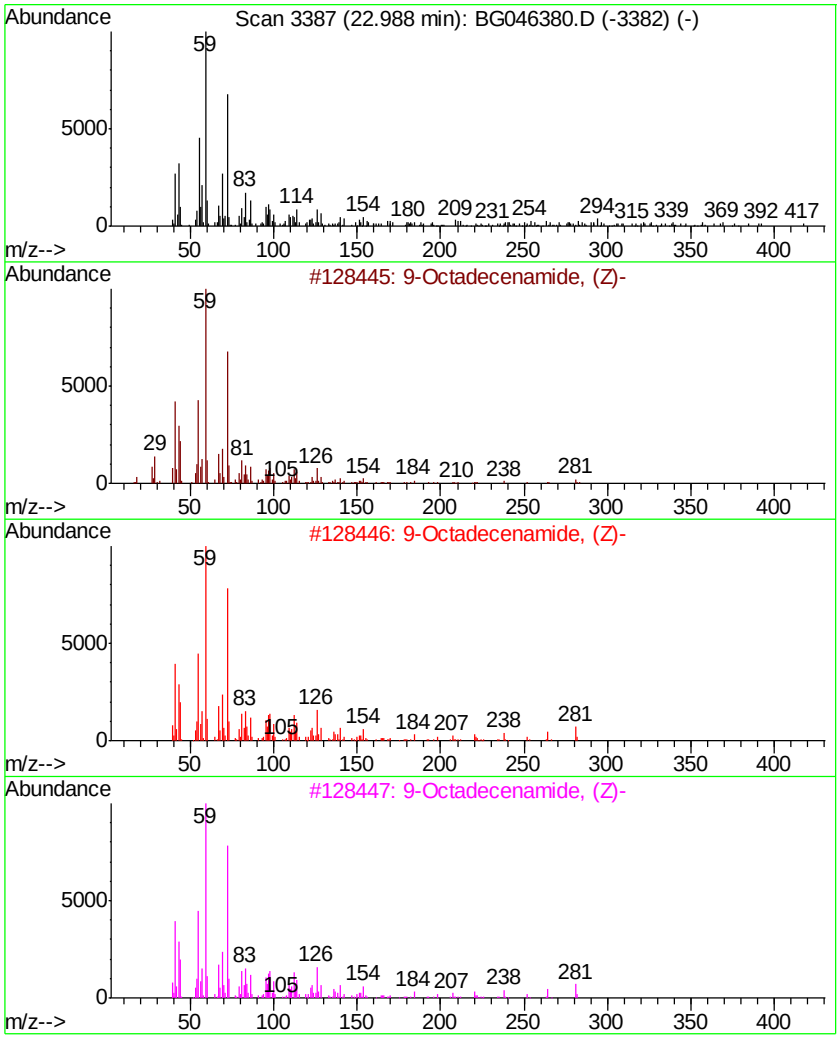
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

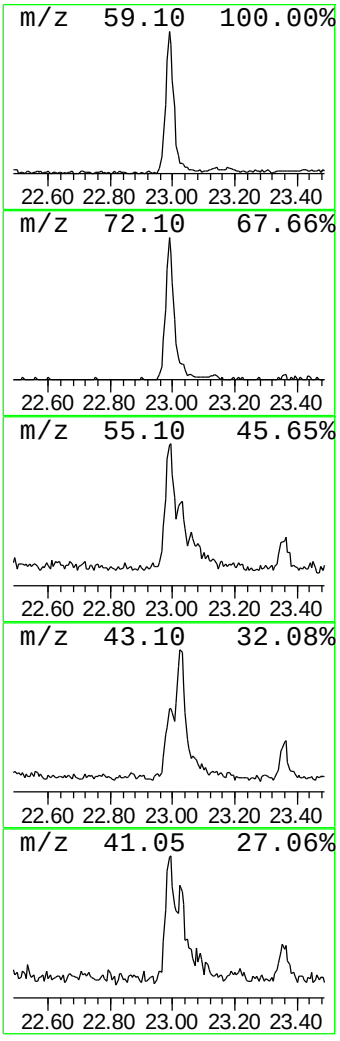
****

Peak Number 16 9-Octadecenamide, (Z)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.99	2.48 ng/ul	204419	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
5	Tetradecanamide	227	C14H29NO	000638-58-4	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046380.D
Acq On : 20 Aug 2020 15:53
Operator : CG/JU
Sample : L3634-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF6

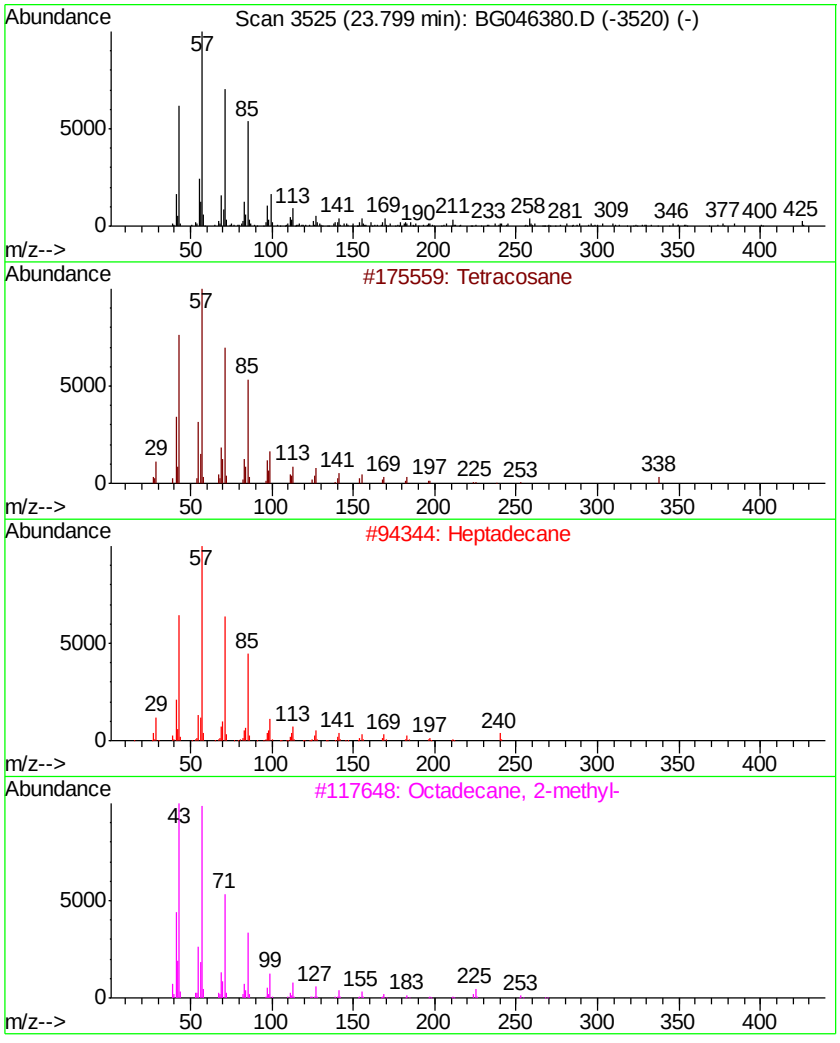
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

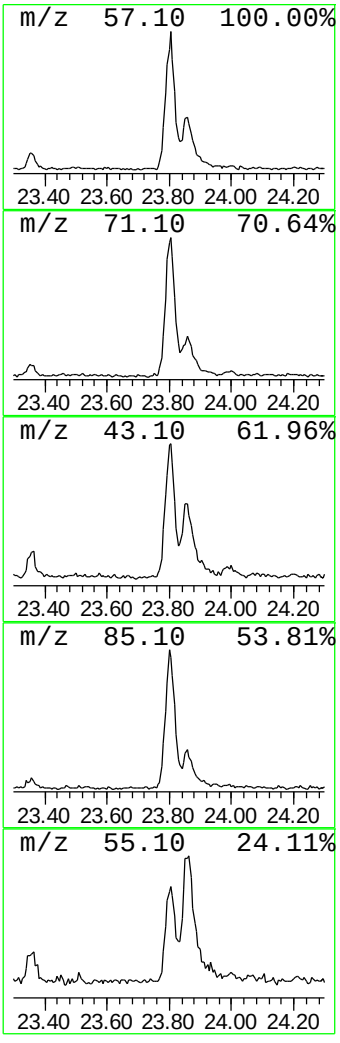
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.80	2.93 ng/ul	215177	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Heptadecane	240	C17H36	000629-78-7	95
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
4	Heptadecane	240	C17H36	000629-78-7	91
5	Octacosane	394	C28H58	000630-02-4	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046380.D
Acq On : 20 Aug 2020 15:53
Operator : CG/JU
Sample : L3634-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF6

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

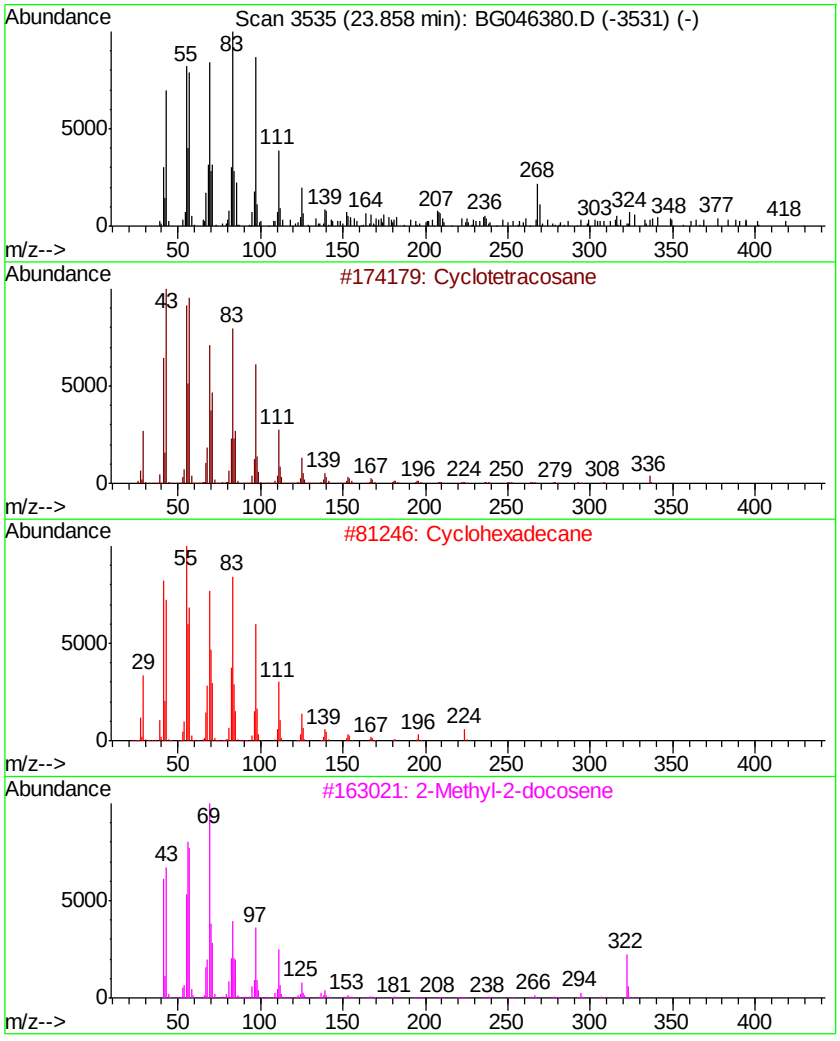
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

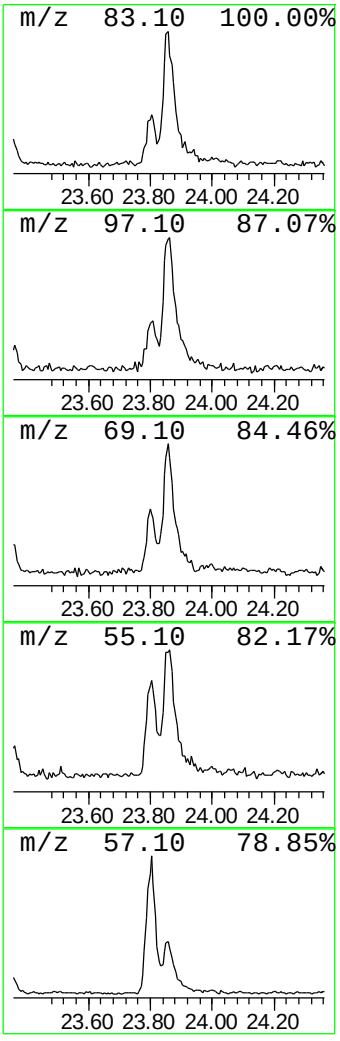
****

Peak Number 18 (DEL) Alkane: Cyclic23.86 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	2.23 ng/ul	163882	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	93
2	Cyclohexadecane	224	C16H32	000295-65-8	90
3	2-Methyl-2-docosene	322	C23H46	1000131-16-9	86
4	Cyclotetracosane	336	C24H48	000297-03-0	83
5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046380.D
Acq On : 20 Aug 2020 15:53
Operator : CG/JU
Sample : L3634-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF6

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

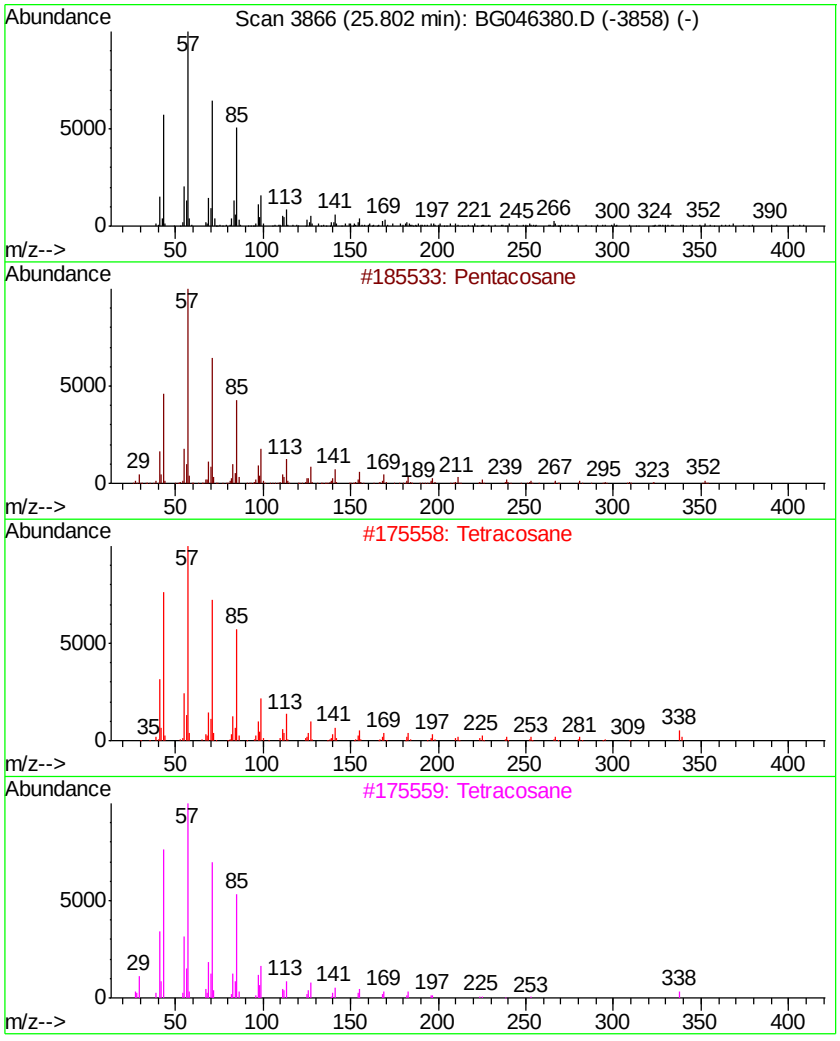
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

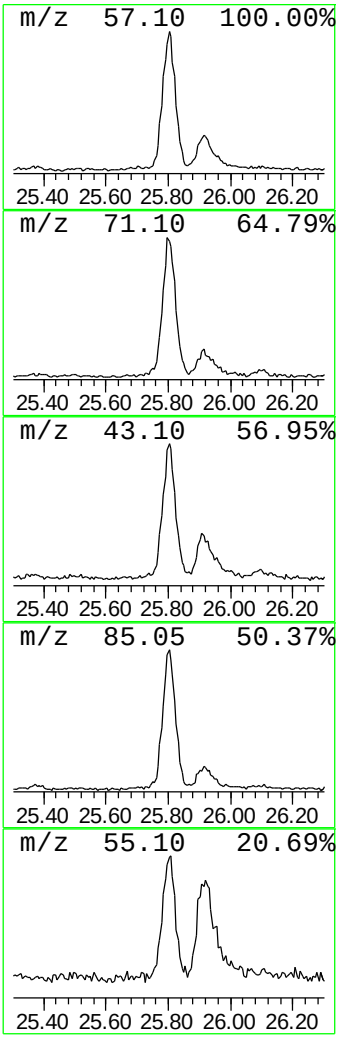
****

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.80	5.09 ng/ul	373968	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	96
2	Tetracosane	338	C24H50	000646-31-1	94
3	Tetracosane	338	C24H50	000646-31-1	92
4	Octacosane	394	C28H58	000630-02-4	90
5	Heneicosane	296	C21H44	000629-94-7	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046380.D
Acq On : 20 Aug 2020 15:53
Operator : CG/JU
Sample : L3634-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF6

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

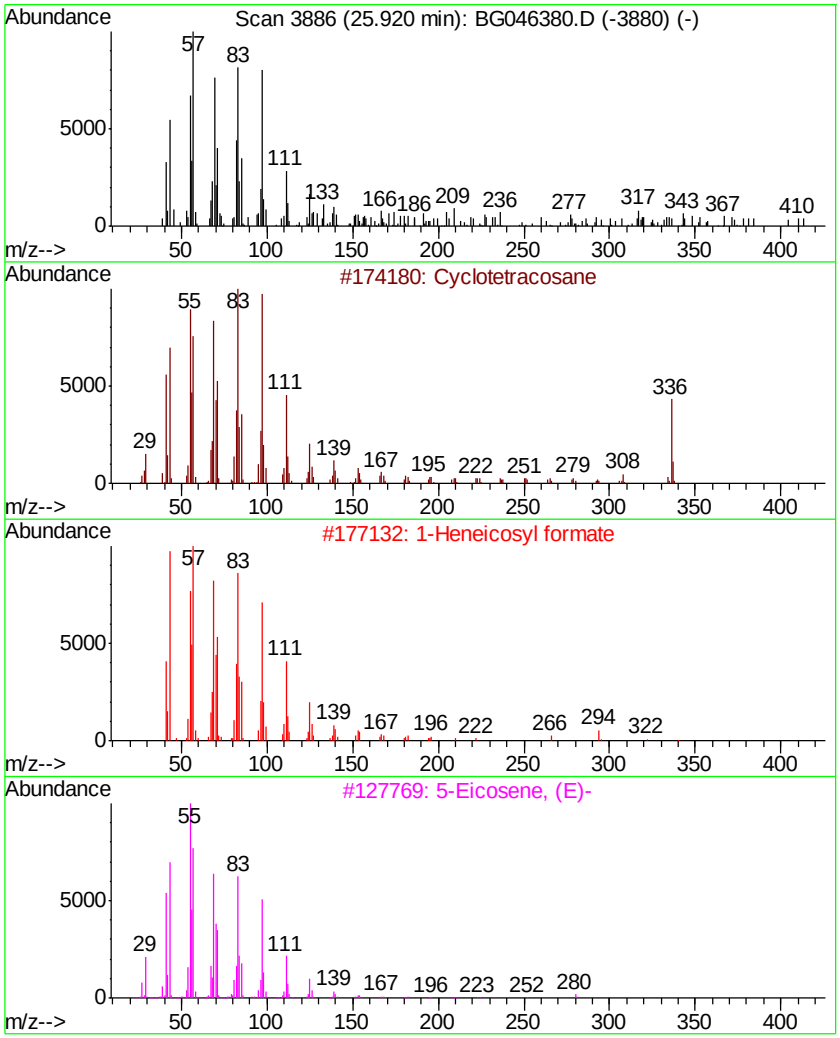
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

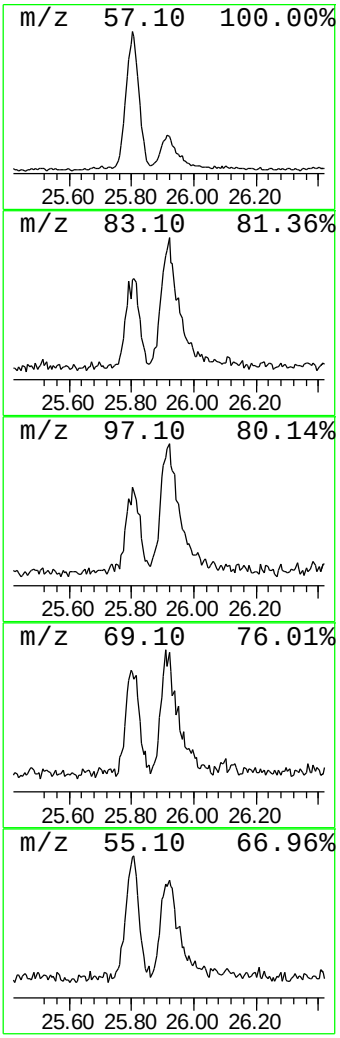
****

Peak Number 20 (DEL) Alkane: Cyclic25.92 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.92	2.09 ng/ul	153508	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	93
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	87
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	78
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	78
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081920\
Data File : BG046380.D
Acq On : 20 Aug 2020 15:53
Operator : CG/JU
Sample : L3634-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF6

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	103.3	ng/ul	2239500	1	7.94	433641	20.0
3-Penten-1-ol, 2-...	4.36	2.5	ng/ul	53722	1	7.94	433641	20.0
unknown-01	7.11	13.8	ng/ul	298332	1	7.94	433641	20.0
unknown-02	7.27	11.1	ng/ul	240725	1	7.94	433641	20.0
unknown-03	7.47	14.4	ng/ul	312186	1	7.94	433641	20.0
unknown-04	8.65	17.4	ng/ul	376619	1	7.94	433641	20.0
1H-Imidazole, 4-m...	9.09	14.2	ng/ul	306962	1	7.94	433641	20.0
unknown-05	9.82	7.7	ng/ul	256980	2	10.74	669966	20.0
unknown-06	10.87	10.7	ng/ul	357113	2	10.74	669966	20.0
unknown-07	13.97	14.0	ng/ul	684471	3	14.57	976194	20.0
Dimethyl phthalate	14.02	3.0	ng/ul	146947	3	14.57	976194	20.0
unknown-08	14.76	5.0	ng/ul	243052	3	14.57	976194	20.0
unknown-09	15.67	5.2	ng/ul	251655	3	14.57	976194	20.0
(DEL) Alkane: Cyc...	21.22	6.8	ng/ul	565705	5	21.55	1651630	20.0
(DEL) Alkane: Str...	22.37	4.6	ng/ul	380591	5	21.55	1651630	20.0
9-Octadecenamide,...	22.99	2.5	ng/ul	204419	5	21.55	1651630	20.0
(DEL) Alkane: Str...	23.80	2.9	ng/ul	215177	6	24.66	1469650	20.0
(DEL) Alkane: Cyc...	23.86	2.2	ng/ul	163882	6	24.66	1469650	20.0
(DEL) Alkane: Str...	25.80	5.1	ng/ul	373968	6	24.66	1469650	20.0
(DEL) Alkane: Cyc...	25.92	2.1	ng/ul	153508	6	24.66	1469650	20.0