LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046251.D
Acq On : 13 Aug 2020 16:19
Operator : CG/JU
Sample : L3629-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM50

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	3.166	7	13	41	rVB	1592670	3149084	100.00%	15.192%
2	3.419	53	56	61	rVB2	6559	9181	0.29%	0.044%
3	3.836	125	127	135	rVB6	2691	4769	0.15%	0.023%
4	3.942	139	145	150	rBV3	11832	20597	0.65%	0.099%
5	4.071	161	167	172	rVB2	14762	23154	0.74%	0.112%
6	4.165	180	183	187	rVB3	4700	5148	0.16%	0.025%
7	5.064	332	336	345	rVB2	8208	13515	0.43%	0.065%
8	7.114	676	685	703	rBV	137042	256526	8.15%	1.238%
9	7.279	706	713	722	rBV	128778	229120	7.28%	1.105%
10	7.485	742	748	762	rVB	144942	260803	8.28%	1.258%
11	7.590	762	766	770	rBV3	3076	4459	0.14%	0.022%
12	7.949	820	827	837	rVB	306307	520639	16.53%	2.512%
13	8.654	938	947	957	rBV	154383	281725	8.95%	1.359%
14	8.771	962	967	973	rVB2	8265	15859	0.50%	0.077%
15	9.100	1016	1023	1035	rBV	146209	265773	8.44%	1.282%
16	9.823	1139	1146	1154	rBV	112607	198690	6.31%	0.959%
17	10.370	1231	1239	1252	rBV	177163	322753	10.25%	1.557%
18	10.746	1295	1303	1317	rBV	438403	778717	24.73%	3.757%
19	10.875	1317	1325	1334	rBV	100808	195742	6.22%	0.944%
20	12.402	1582	1585	1591	rVB3	2045	3250	0.10%	0.016%
21	12.943	1672	1677	1681	rBV2	3002	4599	0.15%	0.022%
22	13.190	1714	1719	1723	rVB4	3566	5067	0.16%	0.024%
23	13.977	1847	1853	1858	rBV	402218	572949	18.19%	2.764%
24	14.024	1858	1861	1869	rVV	81750	113623	3.61%	0.548%
25	14.265	1895	1902	1914	rBV	455697	705966	22.42%	3.406%
26	14.576	1945	1955	1964	rBV	721220	1133852	36.01%	5.470%
27	14.770	1980	1988	2004	rBV2	37987	109459	3.48%	0.528%
28	14.982	2019	2024	2030	rVB6	2313	4880	0.15%	0.024%
29	15.387	2089	2093	2096	rBV3	3242	3994	0.13%	0.019%
30	15.563	2116	2123	2131	rBV	609259	915345	29.07%	4.416%
31	15.675	2137	2142	2153	rVB	104154	163309	5.19%	0.788%
32	15.810	2160	2165	2173	rVB3	6579	11983	0.38%	0.058%
33	15.928	2177	2185	2189	rVB4	1583	3948	0.13%	0.019%
34	16.298	2243	2248	2251	rVV3	2473	3641	0.12%	0.018%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046251.D
Acq On : 13 Aug 2020 16:19
Operator : CG/JU
Sample : L3629-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM50

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	16.345	2251	2256	2262	rVB3	5323	9045	0.29%	0.044%
36	16.856	2338	2343	2347	rBV4	2693	4455	0.14%	0.021%
37	16.968	2358	2362	2368	rBV2	4690	8440	0.27%	0.041%
38	17.050	2371	2376	2380	rBV4	2035	3718	0.12%	0.018%
39	17.097	2380	2384	2385	rBV3	3049	3936	0.12%	0.019%
40	17.314	2414	2421	2426	rVV	915137	1377554	43.74%	6.646%
41	17.355	2426	2428	2432	rVV	61946	78128	2.48%	0.377%
42	17.414	2432	2438	2450	rVB	621315	956597	30.38%	4.615%
43	17.720	2483	2490	2493	rBV4	3940	7529	0.24%	0.036%
44	18.190	2559	2570	2571	rBV4	11474	14708	0.47%	0.071%
45	18.219	2571	2575	2577	rBV2	19195	26315	0.84%	0.127%
46	18.284	2583	2586	2590	rVV	9182	10707	0.34%	0.052%
47	18.319	2590	2592	2597	rVB5	5016	7135	0.23%	0.034%
48	18.384	2597	2603	2607	rBV4	13960	26799	0.85%	0.129%
49	18.425	2607	2610	2614	rVB	8946	12805	0.41%	0.062%
50	18.525	2621	2627	2630	rBV6	3456	6958	0.22%	0.034%
51	18.689	2650	2655	2658	rBV2	8946	14379	0.46%	0.069%
52	18.724	2659	2661	2666	rVB3	11058	11863	0.38%	0.057%
53	18.783	2666	2671	2673	rBV6	2771	4245	0.13%	0.020%
54	18.930	2693	2696	2702	rVB6	4356	6906	0.22%	0.033%
55	18.989	2702	2706	2708	rBV3	5348	6452	0.20%	0.031%
56	19.106	2721	2726	2730	rVV3	13674	21904	0.70%	0.106%
57	19.147	2730	2733	2734	rBV3	4766	3991	0.13%	0.019%
58	19.194	2739	2741	2745	rVB5	4210	5096	0.16%	0.025%
59	19.241	2745	2749	2756	rBV6	11309	21652	0.69%	0.104%
60	19.330	2761	2764	2765	rBV2	7807	7932	0.25%	0.038%
61	19.365	2765	2770	2775	rVV	141328	188590	5.99%	0.910%
62	19.488	2787	2791	2792	rBV4	6423	5880	0.19%	0.028%
63	19.512	2792	2795	2798	rVB3	8207	10846	0.34%	0.052%
64	19.553	2798	2802	2805	rBV6	4752	8175	0.26%	0.039%
65	19.635	2814	2816	2820	rVB4	3293	3753	0.12%	0.018%
66	19.694	2820	2826	2839	rBV2	832380	1421022	45.12%	6.855%
67	19.800	2840	2844	2849	rVV5	6956	11111	0.35%	0.054%
68	19.900	2859	2861	2869	rVB2	9141	14091	0.45%	0.068%
69	20.035	2880	2884	2888	rBV4	42919	65782	2.09%	0.317%
70	20.182	2905	2909	2910	rVV4	13016	13710	0.44%	0.066%
71	20.217	2912	2915	2919	rVV	23707	33118	1.05%	0.160%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046251.D
Acq On : 13 Aug 2020 16:19
Operator : CG/JU
Sample : L3629-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM50

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	20.246	2919	2920	2924	rVB4	7785	8107	0.26%	0.039%
73	20.317	2930	2932	2935	rVB3	10487	11221	0.36%	0.054%
74	20.375	2938	2942	2947	rVB3	21983	35288	1.12%	0.170%
75	20.516	2963	2966	2969	rVB	13105	15141	0.48%	0.073%
76	20.563	2971	2974	2979	rVB4	12786	18310	0.58%	0.088%
77	20.740	3002	3004	3009	rBV5	6560	8362	0.27%	0.040%
78	20.969	3040	3043	3049	rVB2	19839	27646	0.88%	0.133%
79	21.051	3055	3057	3063	rVB5	13082	19876	0.63%	0.096%
80	21.192	3078	3081	3083	rBV3	12629	13165	0.42%	0.064%
81	21.227	3083	3087	3094	rVV2	123426	197165	6.26%	0.951%
82	21.468	3125	3128	3132	rVB2	18471	25275	0.80%	0.122%
83	21.562	3135	3144	3149	rBV	974949	1736195	55.13%	8.376%
84	21.774	3177	3180	3184	rVB	36030	46187	1.47%	0.223%
85	22.367	3277	3281	3290	rVB2	75264	136427	4.33%	0.658%
86	22.720	3339	3341	3349	rVB8	19214	28833	0.92%	0.139%
87	23.037	3391	3395	3403	rVB2	69851	126969	4.03%	0.613%
88	23.683	3499	3505	3514	rBV	63284	221286	7.03%	1.068%
89	23.818	3522	3528	3534	rBV2	83167	189328	6.01%	0.913%
90	24.377	3615	3623	3627	rBV2	43615	109055	3.46%	0.526%
91	24.447	3627	3635	3643	rBV	410661	1031660	32.76%	4.977%
92	24.665	3662	3672	3680	rBV2	595276	1604864	50.96%	7.742%
93	25.828	3862	3870	3877	rVB3	64360	177743	5.64%	0.857%
94	27.132	4084	4092	4103	rVB4	36053	121652	3.86%	0.587%
95	28.166	4259	4268	4269	rBV3	29583	71254	2.26%	0.344%

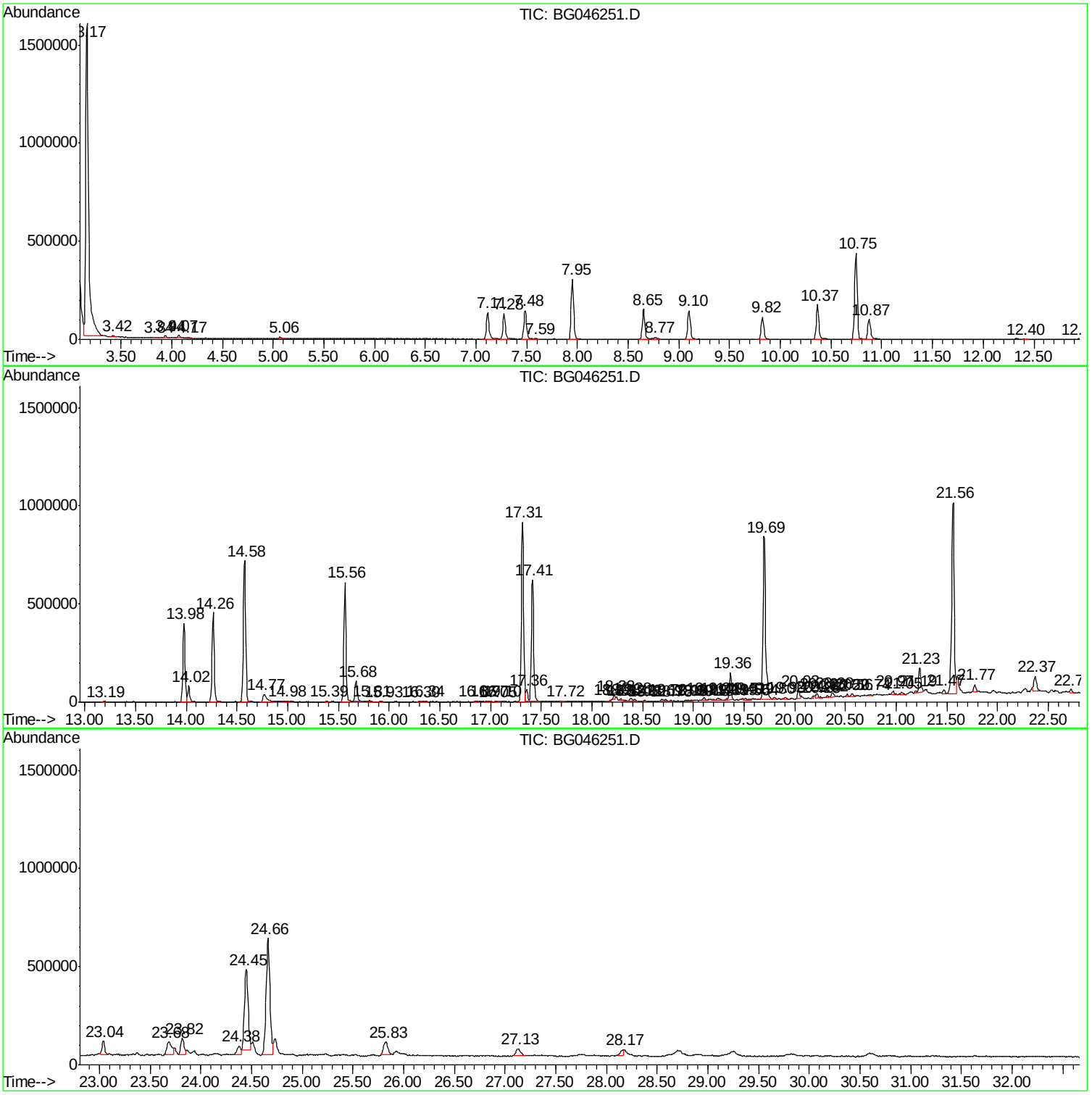
Sum of corrected areas: 20728455

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046251.D
Acq On : 13 Aug 2020 16:19
Operator : CG/JU
Sample : L3629-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFM50

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\BG081320\
Data File : BG046251.D
Acq On : 13 Aug 2020 16:19
Operator : CG/JU
Sample : L3629-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM50

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

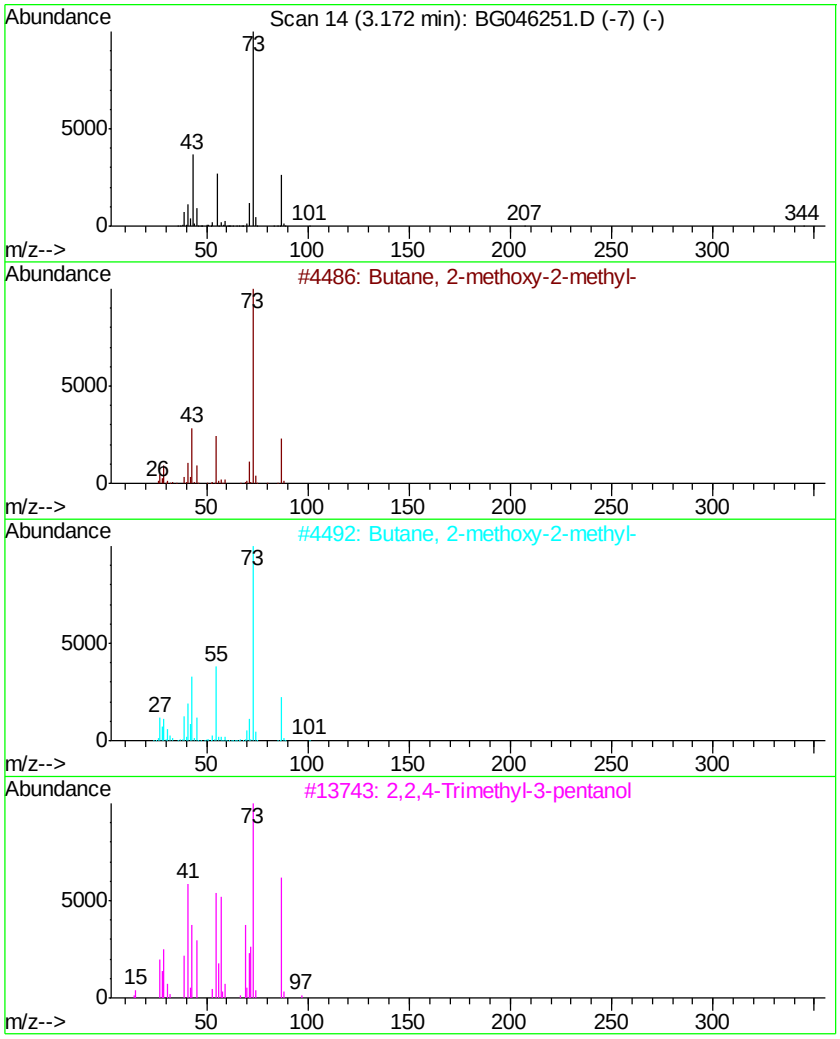
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

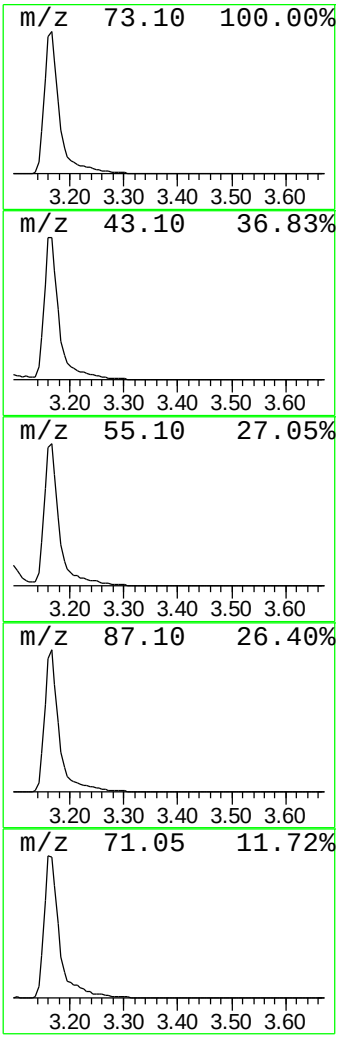
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	120.97 ng/ul	3149080	1,4-Dichlorobenzene-d4	7.95

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	53
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046251.D
Acq On : 13 Aug 2020 16:19
Operator : CG/JU
Sample : L3629-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM50

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

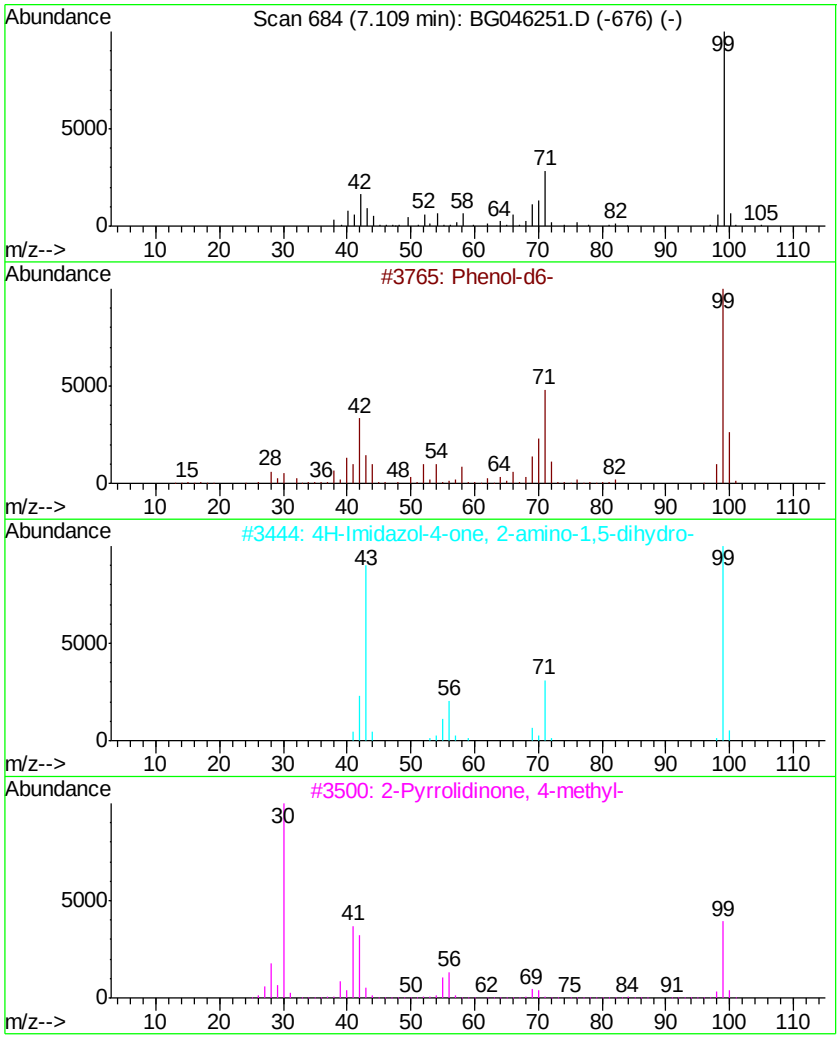
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

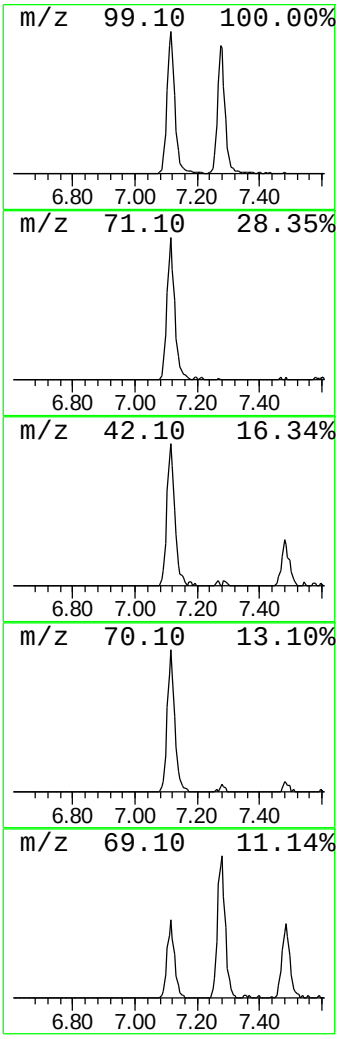
****

Peak Number 2 4H-Imidazol-4-one, 2-amino-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	9.85 ng/ul	256526	1,4-Dichlorobenzene-d4	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol-d6-	100	C6D6O	013127-88-3	64
2	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	64
3	2-Pyrrolidinone, 4-methyl-	99	C5H9NO	1000197-00-3	50
4	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	50
5	2-Furancarboxylic acid, tetrahyd...	144	C6H8O4	022073-04-7	45





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046251.D
Acq On : 13 Aug 2020 16:19
Operator : CG/JU
Sample : L3629-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM50

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

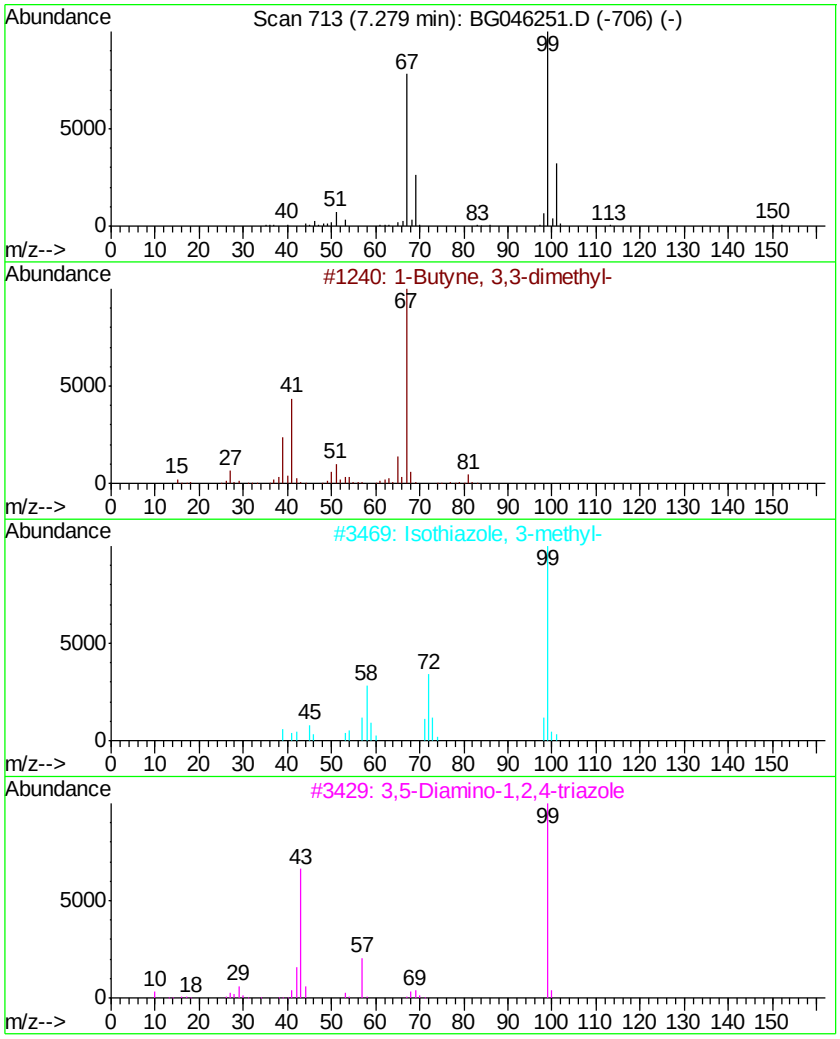
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

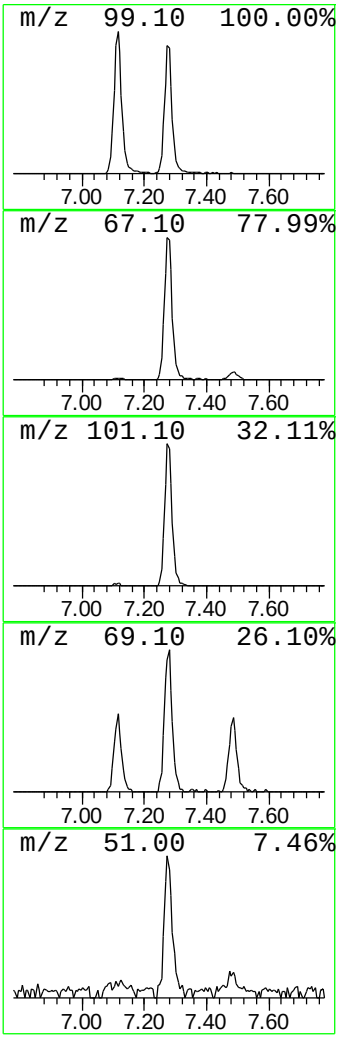
****

Peak Number 3 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	8.80 ng/ul	229120	1,4-Dichlorobenzene-d4	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	12
2	Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	9
3	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	9
4	4-Methylthiazole	99	C4H5NS	000693-95-8	9
5	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046251.D
Acq On : 13 Aug 2020 16:19
Operator : CG/JU
Sample : L3629-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM50

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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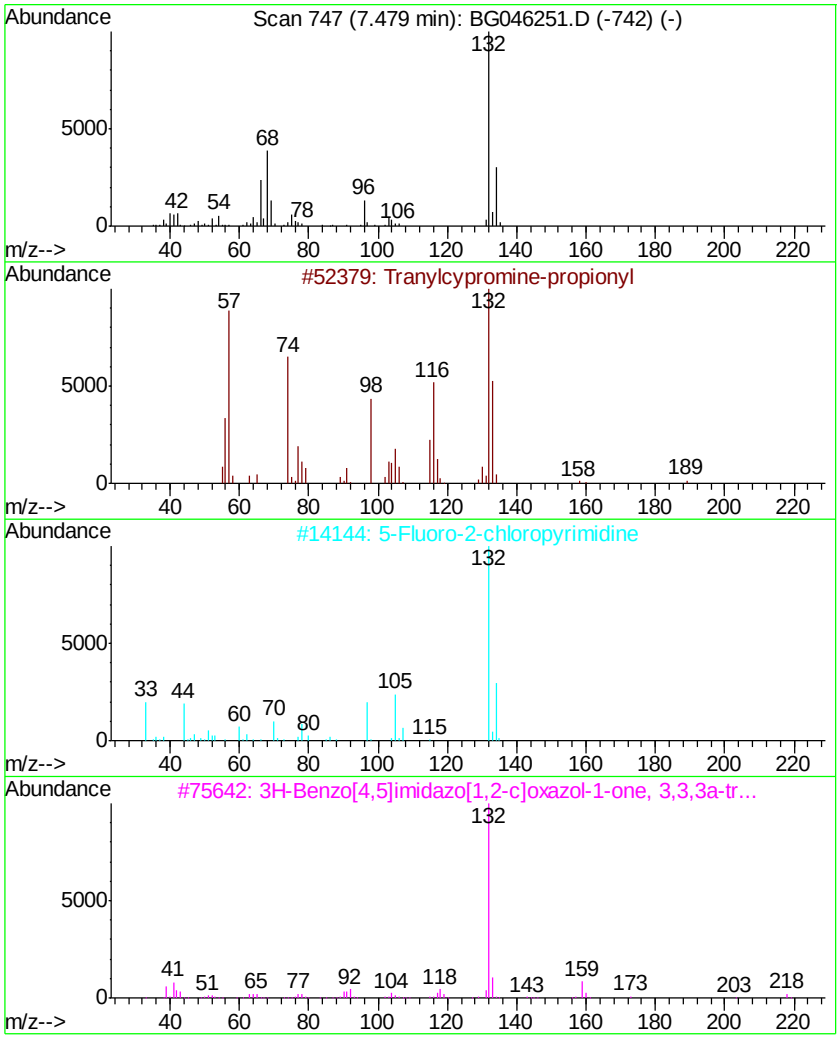
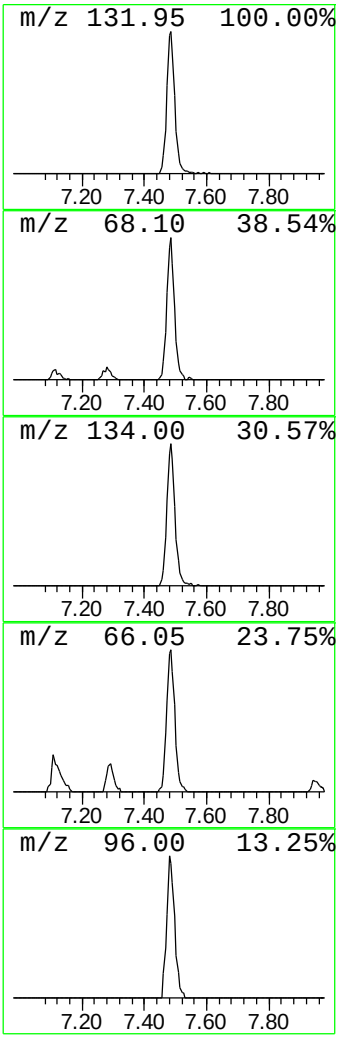
Peak Number 4 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	10.02 ng/ul	260803	1,4-Dichlorobenzene-d4	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	3H-Benzo[4,5]imidazo[1,2-c]oxazo...	218	C12H14N2O2	1000316-99-9	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	10
5	4-Ethylphenyl isocyanate	147	C9H9NO	023138-50-3	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046251.D
Acq On : 13 Aug 2020 16:19
Operator : CG/JU
Sample : L3629-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM50

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

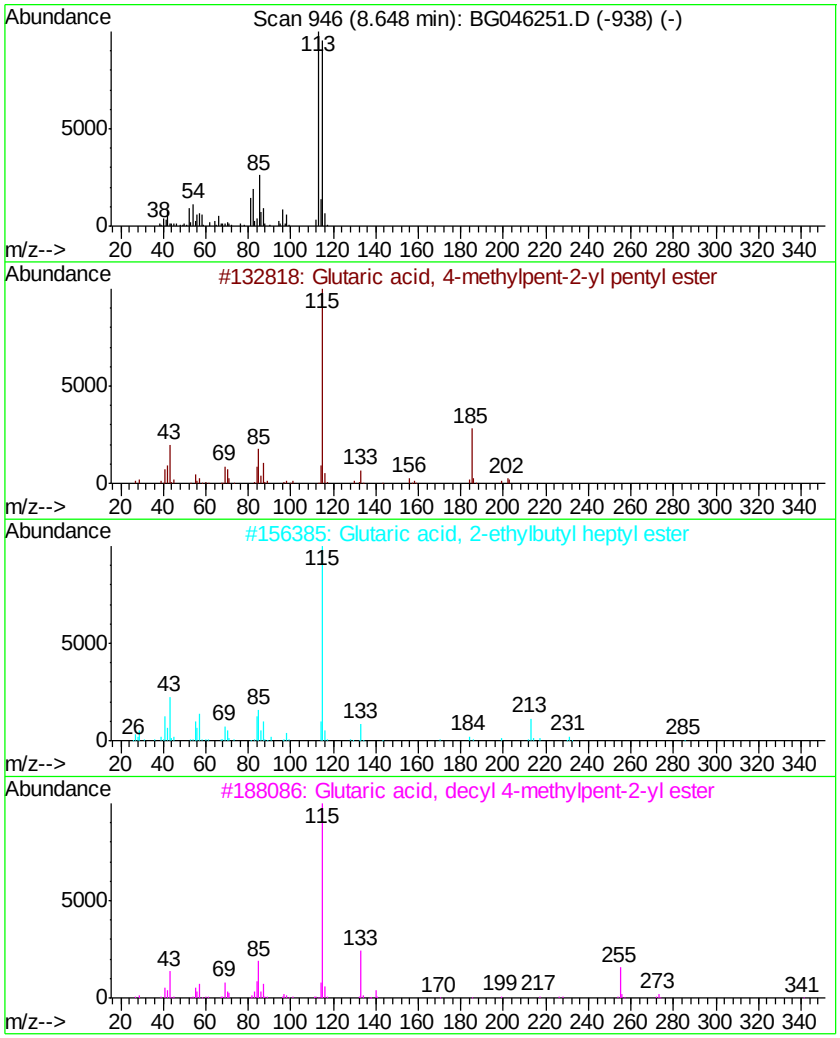
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

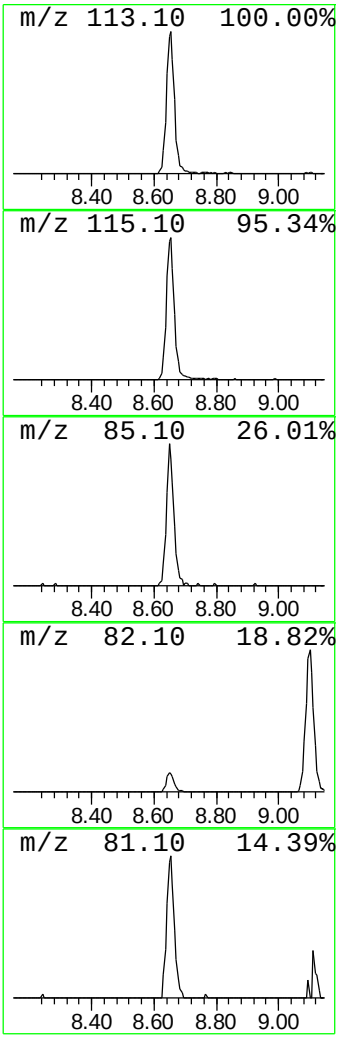
****

Peak Number 5 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	10.82 ng/ul	281725	1,4-Dichlorobenzene-d4	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glutaric acid, 4-methylpent-2-yl...	286	C16H30O4	1000359-38-0	43
2	Glutaric acid, 2-ethylbutyl hept...	314	C18H34O4	1000359-42-8	43
3	Glutaric acid, decyl 4-methylpen...	356	C21H40O4	1000359-38-6	43
4	Glutaric acid, hexyl 4-methylpen...	300	C17H32O4	1000359-38-2	43
5	Glutaric acid, 8-chlorooctyl iso...	362	C19H35ClO4	1000359-58-6	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046251.D
Acq On : 13 Aug 2020 16:19
Operator : CG/JU
Sample : L3629-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM50

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

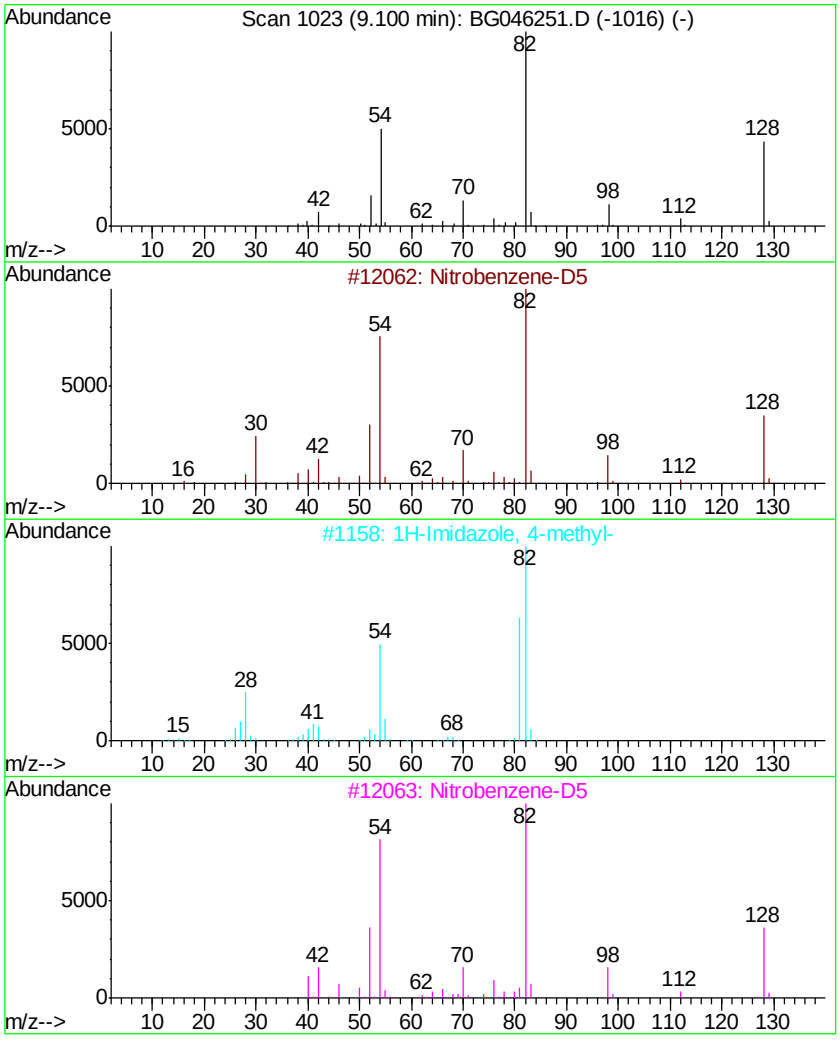
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

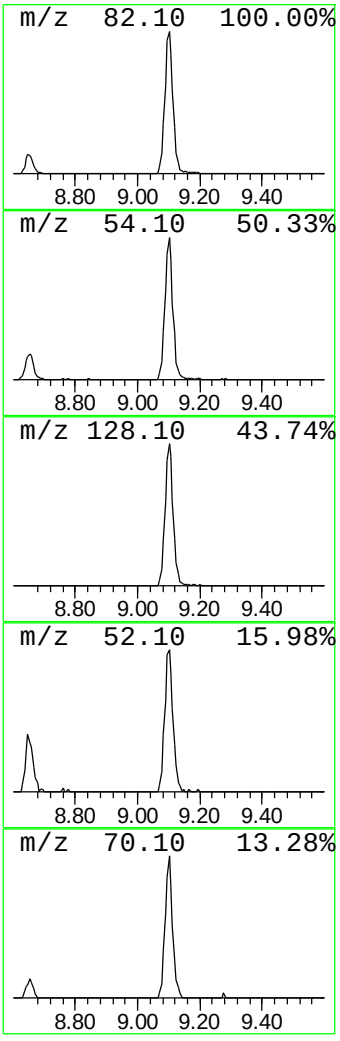
****

Peak Number 6 unknown-04 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	10.21 ng/ul	265773	1,4-Dichlorobenzene-d4	7.95

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	38
3	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	38
4	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	28
5	Methyl methylphosphonofluoridate	112	C2H6FO2P	000353-88-8	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046251.D
Acq On : 13 Aug 2020 16:19
Operator : CG/JU
Sample : L3629-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM50

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

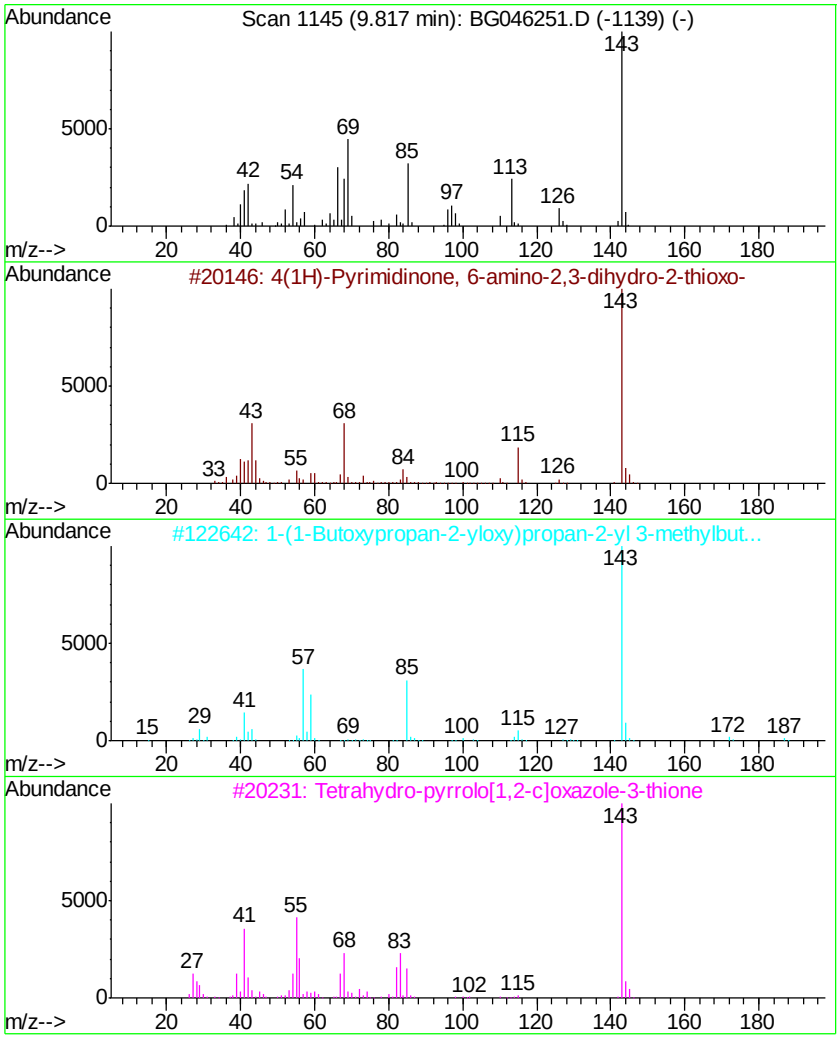
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

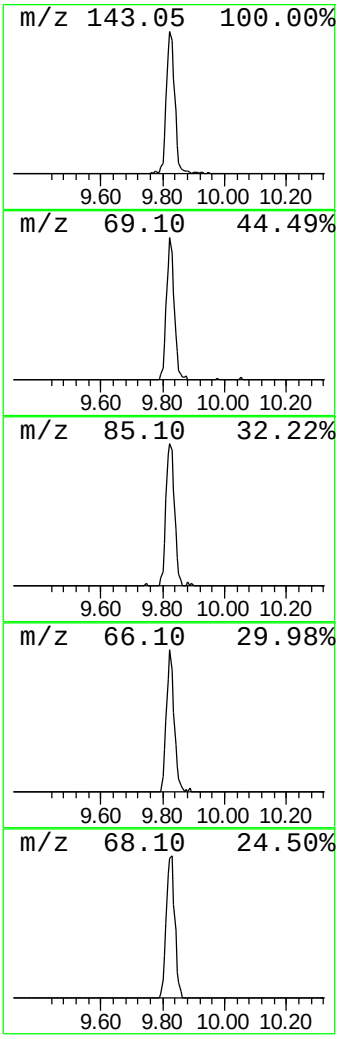
****

Peak Number 7 unknown-05 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	5.10 ng/ul	198690	Naphthalene-d8	10.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4(1H)-Pyrimidinone, 6-amino-2,3-...	143	C4H5N3OS	001004-40-6	30
2	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-12-9	22
3	Tetrahydro-pyrrolo[1,2-c]oxazole...	143	C6H9NOS	1000190-53-6	17
4	1,2-Benzenedicarbonitrile, 4-amino-	143	C8H5N3	056765-79-8	14
5	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-10-9	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046251.D
Acq On : 13 Aug 2020 16:19
Operator : CG/JU
Sample : L3629-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM50

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

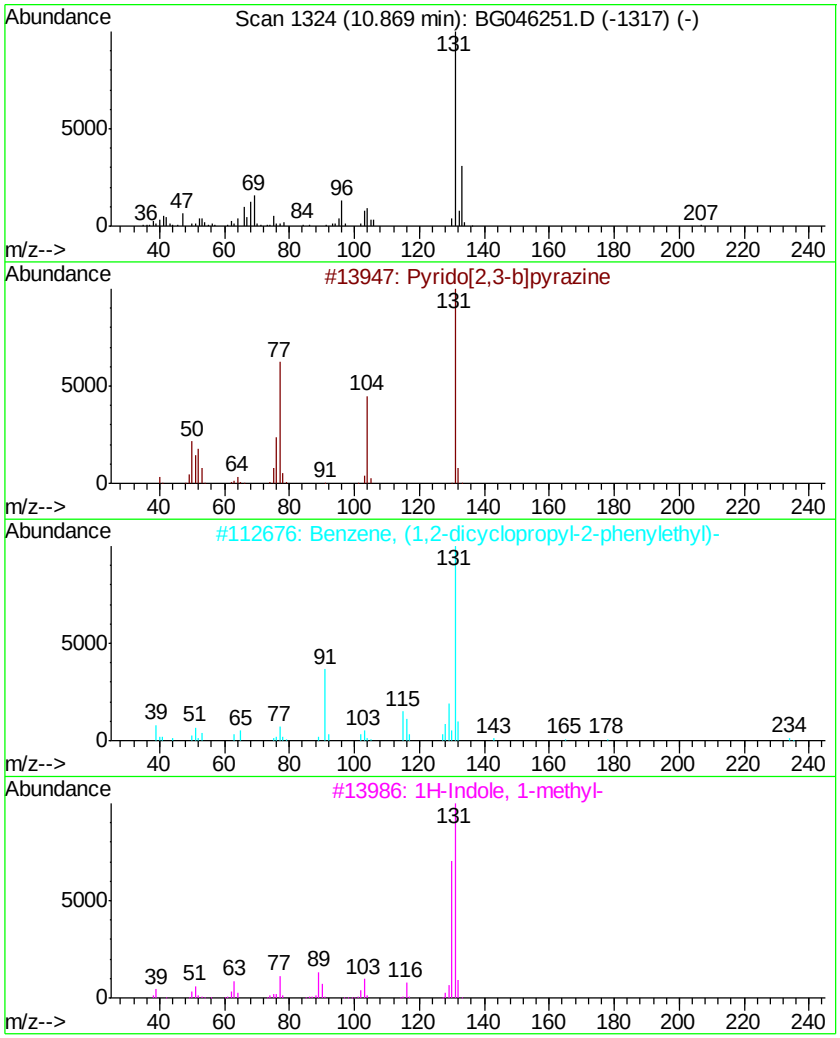
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

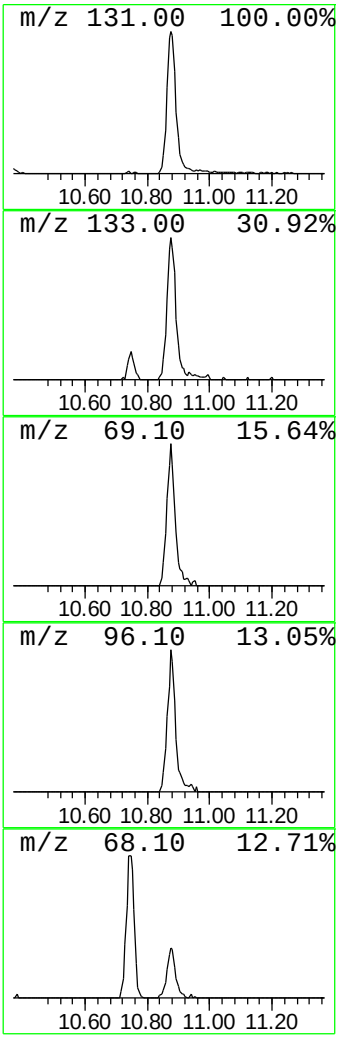
****

Peak Number 8 unknown-06 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	5.03 ng/ul	195742	Naphthalene-d8	10.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrido[2,3-b]pyrazine	131	C7H5N3	000322-46-3	49
2	Benzene, (1,2-dicyclopropyl-2-ph...	262	C20H22	110330-90-0	33
3	1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	9
4	4-Pyrimidinamine, 2,6-difluoro-	131	C4H3F2N3	000675-12-7	9
5	1H-Indole, 4-methyl-	131	C9H9N	016096-32-5	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046251.D
Acq On : 13 Aug 2020 16:19
Operator : CG/JU
Sample : L3629-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM50

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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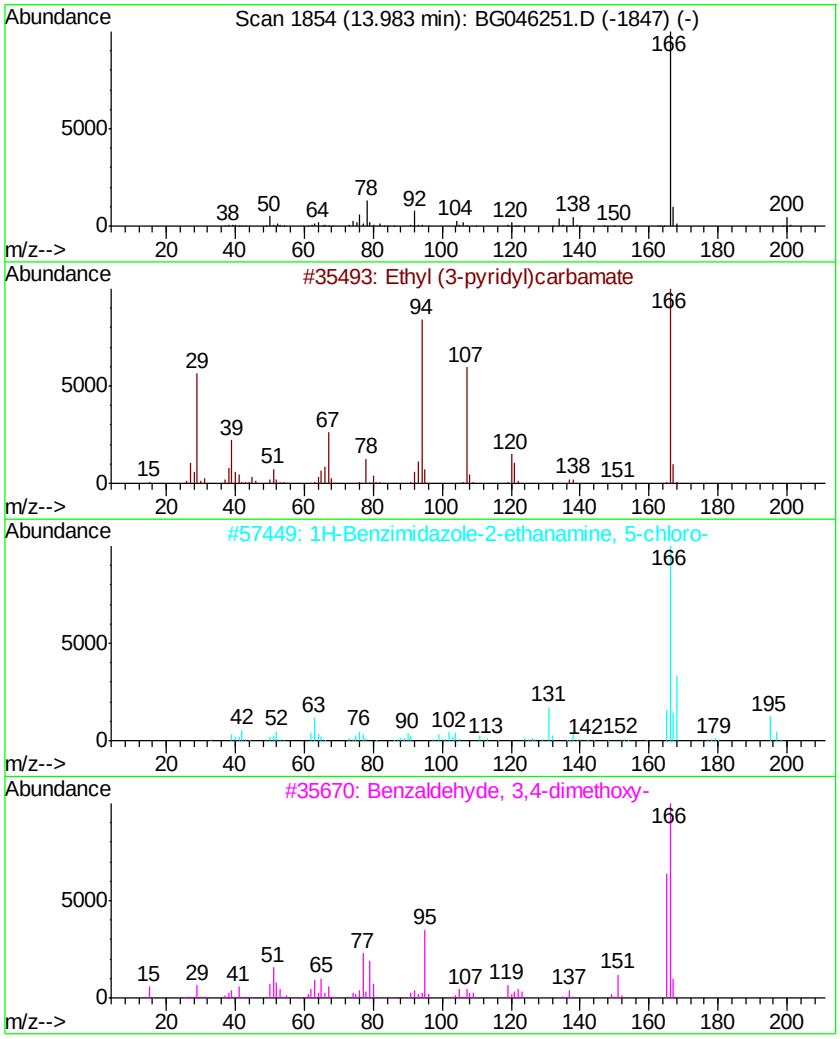
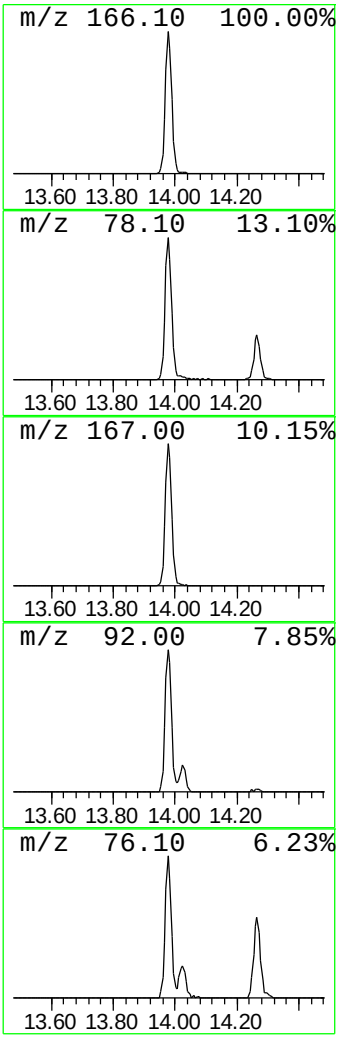
Peak Number 9 unknown-07 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	10.11 ng/ul	572949	Acenaphthene-d10	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl (3-pyridyl)carbamate	166	C8H10N2O2	006276-11-5	39
2	1H-Benzimidazole-2-ethanamine, 5...	195	C9H10ClN3	135875-16-0	38
3	Benzaldehyde, 3,4-dimethoxy-	166	C9H10O3	000120-14-9	38
4	Benzenamine, N,N-dimethyl-4-nitro-	166	C8H10N2O2	000100-23-2	38
5	3,5-Diamino-2-methylbenzoic acid	166	C8H10N2O2	090007-30-0	36





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046251.D
Acq On : 13 Aug 2020 16:19
Operator : CG/JU
Sample : L3629-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM50

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

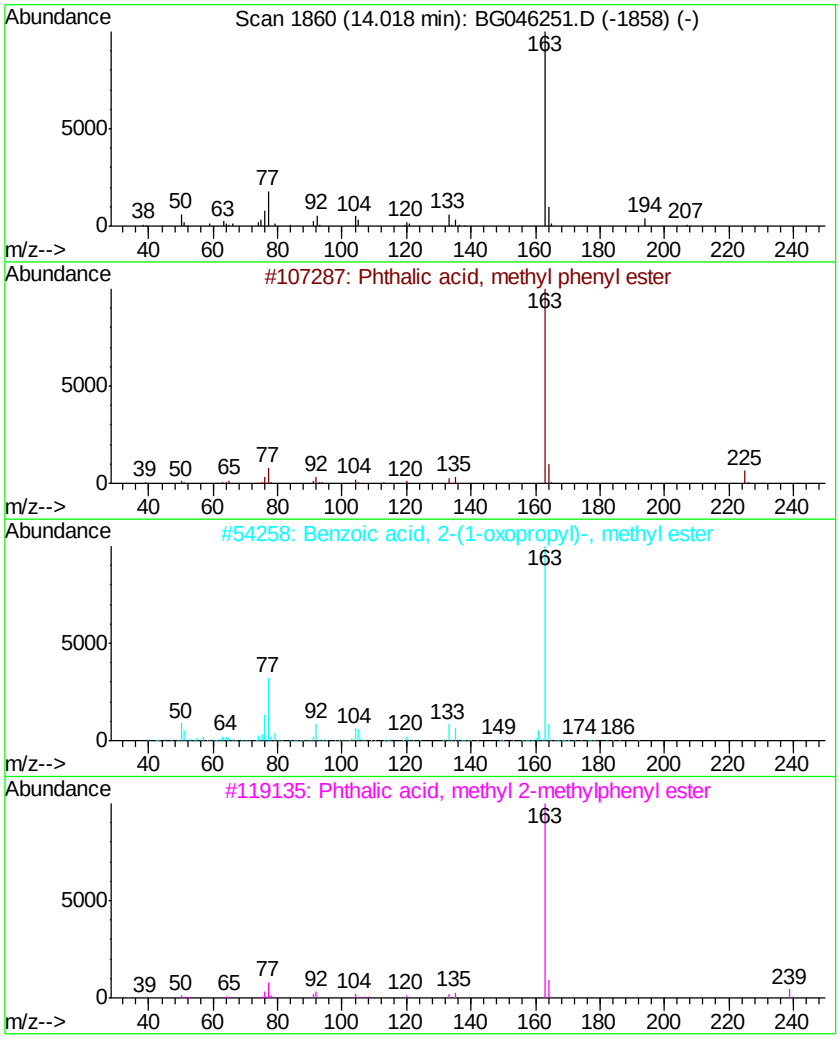
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

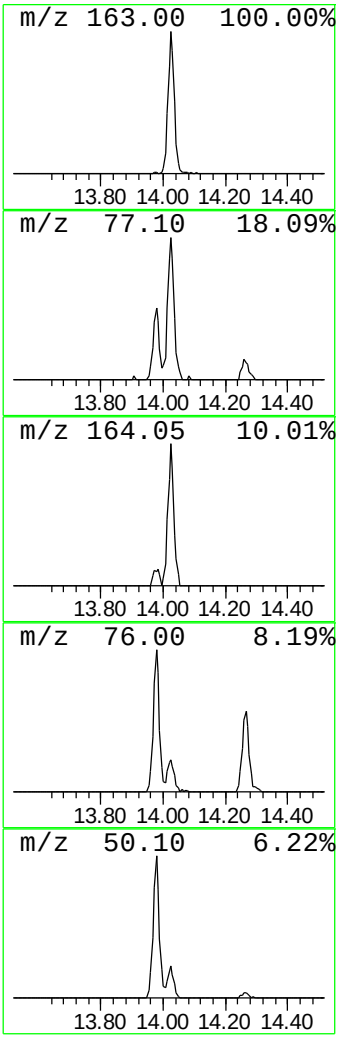
****

Peak Number 10 Phthalic acid, methyl pheny... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	2.00 ng/ul	113623	Acenaphthene-d10	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, methyl phenyl ester	256	C15H12O4	1000315-59-8	83
2	Benzoic acid, 2-(1-oxopropyl)-, ...	192	C11H12O3	032025-37-9	83
3	Phthalic acid, methyl 2-methylph...	270	C16H14O4	1000315-59-0	83
4	2-Methoxyethyl methyl phthalate	238	C12H14O5	1000373-89-4	83
5	Phthalic acid, methyl neopentyl ...	250	C14H18O4	1000315-53-9	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046251.D
Acq On : 13 Aug 2020 16:19
Operator : CG/JU
Sample : L3629-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM50

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

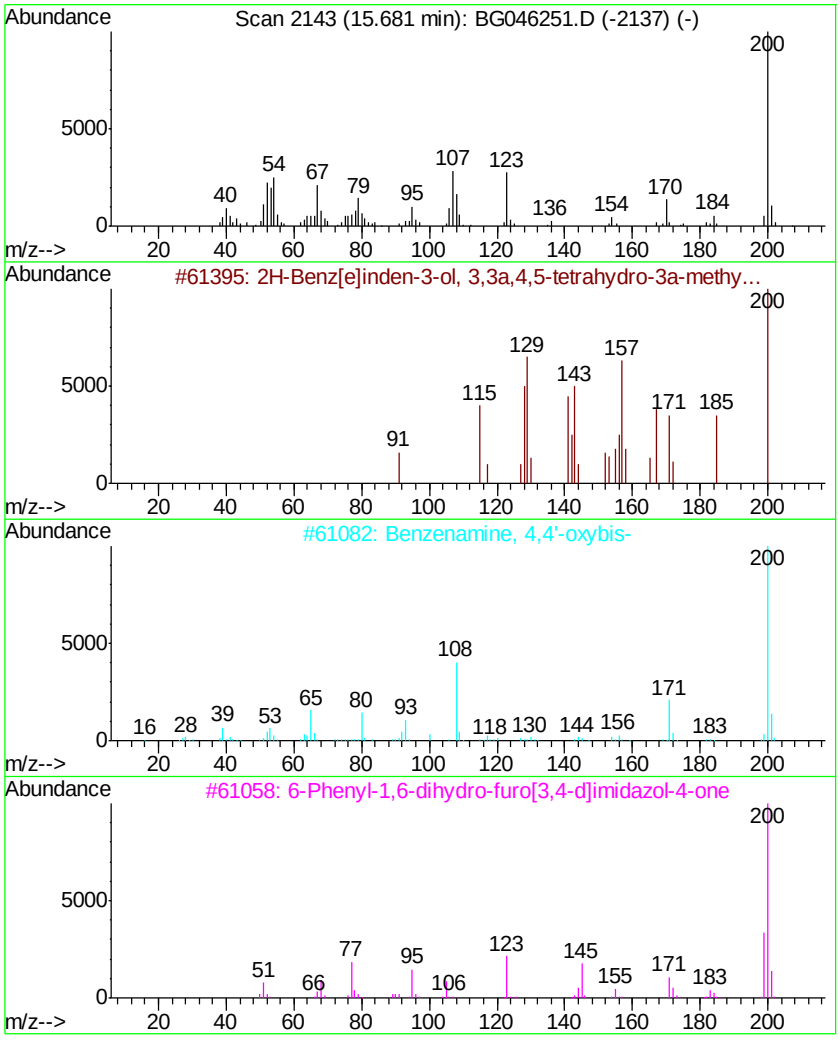
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

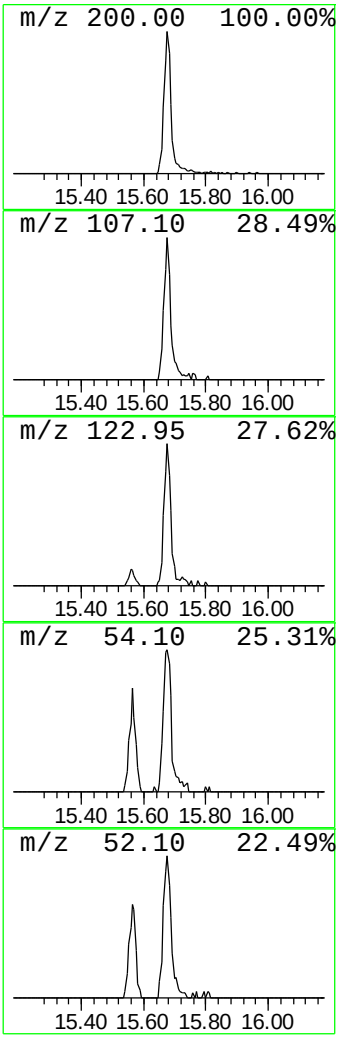
****

Peak Number 11 unknown-08 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	2.88 ng/ul	163309	Acenaphthene-d10	14.58

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	Benzenamine, 4,4'-oxybis-	200	C12H12N2O	000101-80-4	27
3	6-Phenyl-1,6-dihydro-furo[3,4-d]...	200	C11H8N2O2	313263-12-6	25
4	1-Hydroxy-4-methyl-2-oxo-1,2-dih...	200	C11H8N2O2	021771-74-4	22
5	Benzene, 1-methoxy-4-phenoxy-	200	C13H12O2	001655-69-2	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046251.D
Acq On : 13 Aug 2020 16:19
Operator : CG/JU
Sample : L3629-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM50

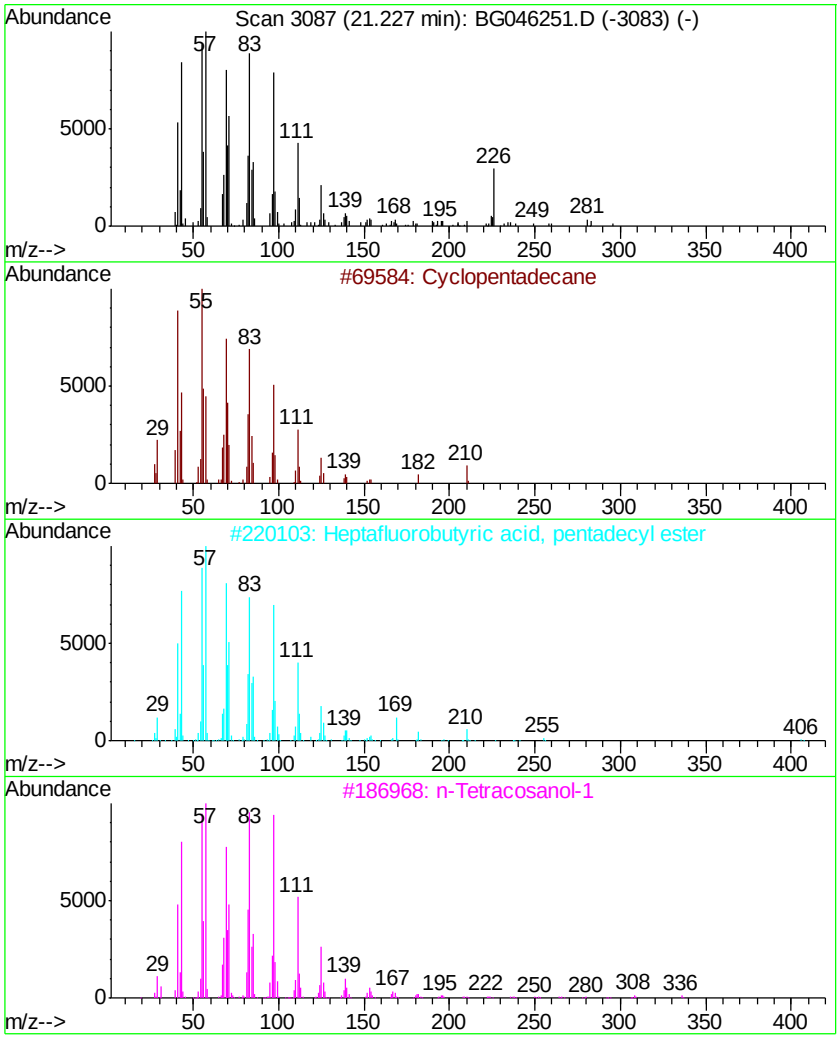
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

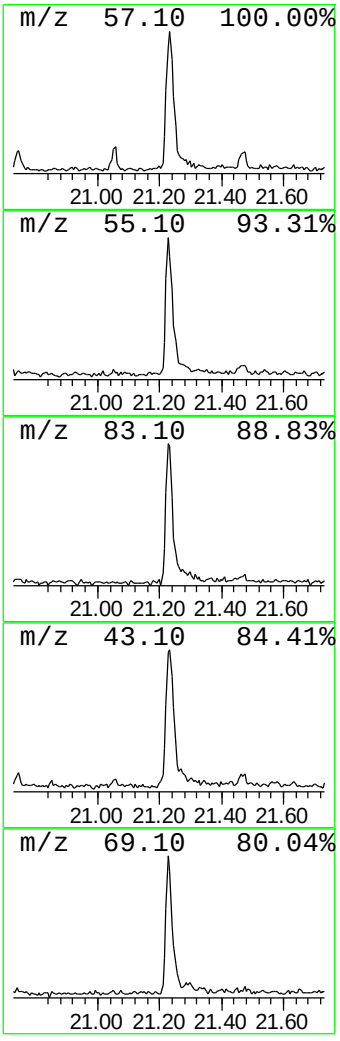
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic21.23 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	2.27 ng/ul	197165	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	97
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046251.D
Acq On : 13 Aug 2020 16:19
Operator : CG/JU
Sample : L3629-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM50

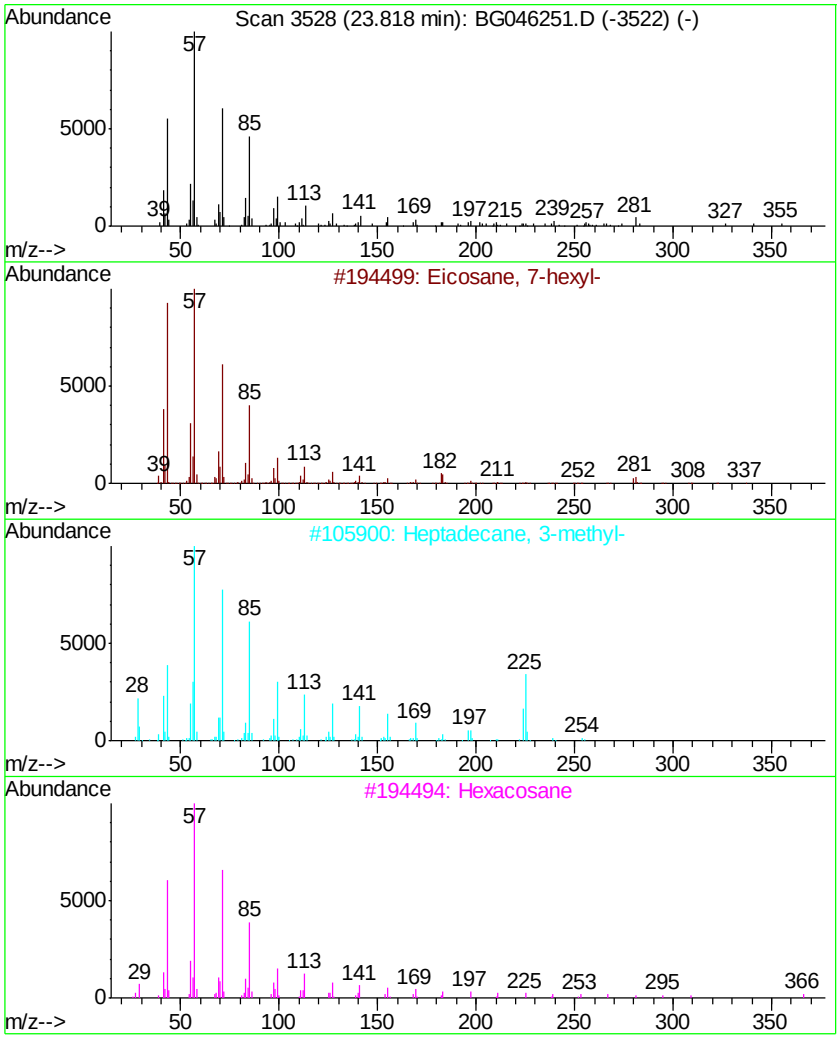
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

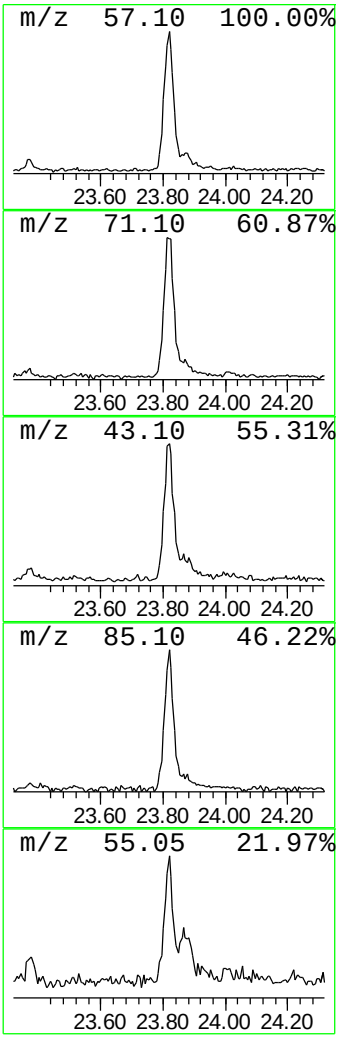
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	2.36 ng/ul	189328	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
2	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	2-methyloctacosane	408	C29H60	1000376-72-8	90
5	Pentacosane	352	C25H52	000629-99-2	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046251.D
Acq On : 13 Aug 2020 16:19
Operator : CG/JU
Sample : L3629-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM50

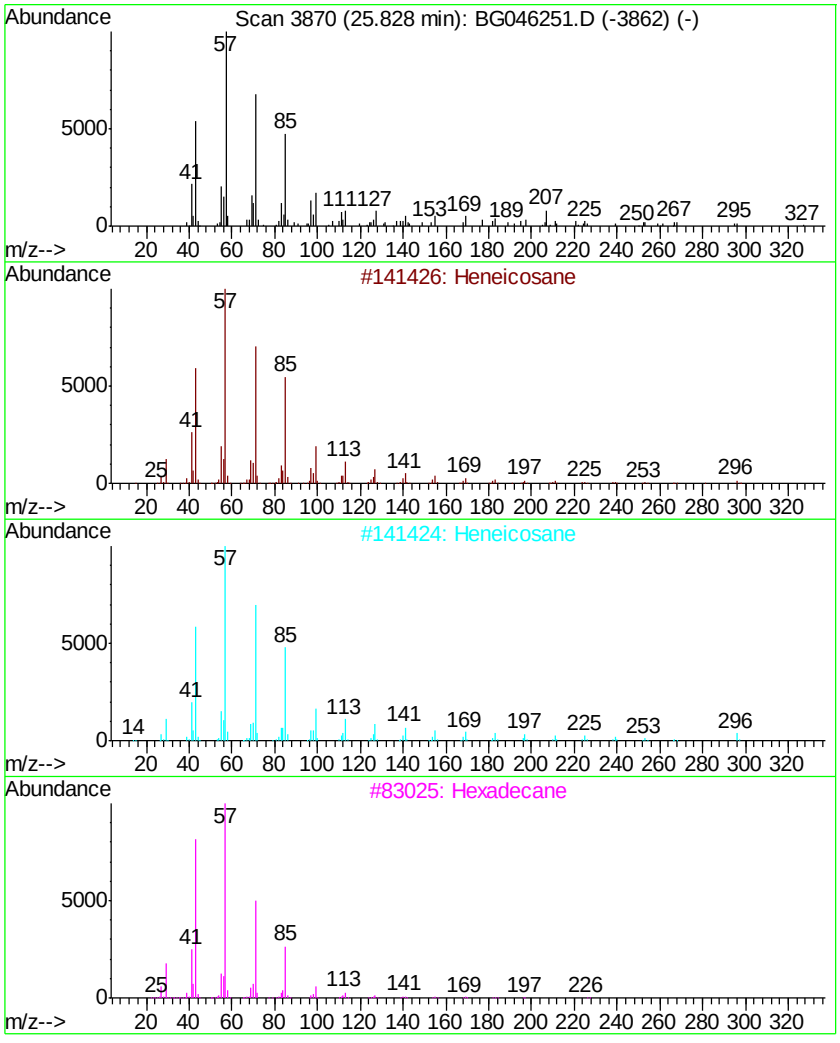
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

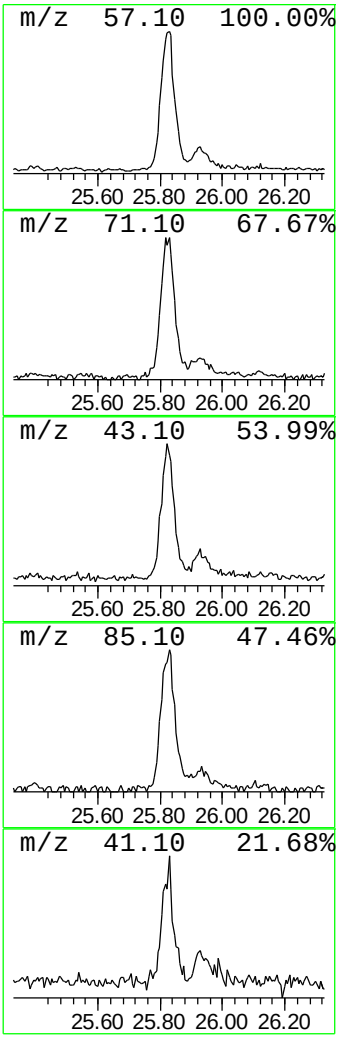
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.83	2.22 ng/ul	177743	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Heneicosane	296	C21H44	000629-94-7	97
3	Hexadecane	226	C16H34	000544-76-3	94
4	Heneicosane	296	C21H44	000629-94-7	93
5	Eicosane, 2-methyl-	296	C21H44	001560-84-5	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081320\
Data File : BG046251.D
Acq On : 13 Aug 2020 16:19
Operator : CG/JU
Sample : L3629-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM50

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...	3.17	121.0	ng/ul	3149080	1	7.95	520639	20.0
4H-Imidazol-4-one...	7.11	9.8	ng/ul	256526	1	7.95	520639	20.0
unknown-01	7.28	8.8	ng/ul	229120	1	7.95	520639	20.0
unknown-02	7.48	10.0	ng/ul	260803	1	7.95	520639	20.0
unknown-03	8.65	10.8	ng/ul	281725	1	7.95	520639	20.0
unknown-04	9.10	10.2	ng/ul	265773	1	7.95	520639	20.0
unknown-05	9.82	5.1	ng/ul	198690	2	10.75	778717	20.0
unknown-06	10.87	5.0	ng/ul	195742	2	10.75	778717	20.0
unknown-07	13.98	10.1	ng/ul	572949	3	14.58	1133850	20.0
Phthalic acid, me...	14.02	2.0	ng/ul	113623	3	14.58	1133850	20.0
unknown-08	15.68	2.9	ng/ul	163309	3	14.58	1133850	20.0
(DEL) Alkane: Cyc...	21.23	2.3	ng/ul	197165	5	21.56	1736200	20.0
(DEL) Alkane: Str...	23.82	2.4	ng/ul	189328	6	24.66	1604860	20.0
(DEL) Alkane: Str...	25.83	2.2	ng/ul	177743	6	24.66	1604860	20.0