LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046432.D
Acq On : 22 Aug 2020 4:09
Operator : CG/JU
Sample : L3649-15
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY2

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	5	9	29	rVB	358537	588630	24.42%	2.297%
2	3.399	49	53	61	rVB	17289	26914	1.12%	0.105%
3	3.922	137	142	143	rBV3	2159	2507	0.10%	0.010%
4	4.046	159	163	164	rBV4	2257	2762	0.11%	0.011%
5	4.145	176	180	187	rVB4	3331	5686	0.24%	0.022%
6	5.056	328	335	343	rBV6	6085	11649	0.48%	0.045%
7	7.113	678	685	697	rBV	304633	548779	22.77%	2.142%
8	7.265	703	711	723	rBV	232092	393758	16.34%	1.537%
9	7.477	739	747	753	rBV	305018	530261	22.00%	2.069%
10	7.536	753	757	770	rVB	43165	85330	3.54%	0.333%
11	7.941	819	826	835	rBV	294552	496205	20.59%	1.936%
12	8.011	835	838	842	rVB4	2240	2847	0.12%	0.011%
13	8.652	940	947	960	rBV	369925	670676	27.82%	2.617%
14	9.093	1013	1022	1034	rBV	290741	519006	21.53%	2.025%
15	9.815	1138	1145	1158	rVB	241467	441194	18.30%	1.722%
16	10.362	1231	1238	1254	rBV	399513	737232	30.58%	2.877%
17	10.738	1292	1302	1315	rBV	430416	773214	32.08%	3.017%
18	10.867	1316	1324	1345	rVV	371196	690176	28.63%	2.693%
19	12.324	1566	1572	1578	rBV	6130	11052	0.46%	0.043%
20	13.411	1752	1757	1759	rBV4	2090	3049	0.13%	0.012%
21	13.470	1763	1767	1773	rVV3	4905	8120	0.34%	0.032%
22	13.975	1846	1853	1857	rBV	727650	1070574	44.41%	4.178%
23	14.022	1857	1861	1868	rVB	164440	243219	10.09%	0.949%
24	14.263	1893	1902	1914	rBV	863306	1390502	57.69%	5.426%
25	14.475	1932	1938	1944	rBV2	12647	21513	0.89%	0.084%
26	14.569	1947	1954	1962	rVV	730640	1119465	46.44%	4.369%
27	14.633	1962	1965	1970	rVB4	1988	2813	0.12%	0.011%
28	14.768	1982	1988	2006	rBV	212694	407604	16.91%	1.591%
29	15.379	2087	2092	2095	rVB3	3150	4727	0.20%	0.018%
30	15.432	2095	2101	2106	rVB5	2347	3933	0.16%	0.015%
31	15.561	2116	2123	2134	rBV	1154548	1748632	72.54%	6.824%
32	15.679	2137	2143	2156	rVV	207051	318698	13.22%	1.244%
33	15.802	2156	2164	2171	rVB	11903	20154	0.84%	0.079%
34	16.249	2234	2240	2245	rBV	60746	95022	3.94%	0.371%

LSC Area Percent Report

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Data File : BG046432.D
Acq On : 22 Aug 2020 4:09
Operator : CG/JU
Sample : L3649-15
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY2

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	16.343	2252	2256	2260	rVB3	5261	7191	0.30%	0.028%
36	16.854	2340	2343	2347	rBV4	3198	2962	0.12%	0.012%
37	16.919	2347	2354	2358	rVB4	1920	3182	0.13%	0.012%
38	17.095	2379	2384	2389	rBV6	3430	7163	0.30%	0.028%
39	17.312	2413	2421	2427	rBV	903640	1354019	56.17%	5.284%
40	17.354	2427	2428	2432	rVV	20136	19123	0.79%	0.075%
41	17.412	2432	2438	2449	rVB	1156922	1735208	71.99%	6.772%
42	17.565	2460	2464	2467	rBV4	8520	15454	0.64%	0.060%
43	17.824	2505	2508	2511	rBV3	2299	3195	0.13%	0.012%
44	17.888	2514	2519	2522	rBV4	3198	5192	0.22%	0.020%
45	17.982	2532	2535	2540	rVB6	2069	3337	0.14%	0.013%
46	18.211	2563	2574	2577	rBV8	23137	46001	1.91%	0.180%
47	18.317	2588	2592	2597	rBV4	3691	4526	0.19%	0.018%
48	18.388	2597	2604	2608	rBV5	7616	14458	0.60%	0.056%
49	18.417	2608	2609	2612	rVB3	4028	3828	0.16%	0.015%
50	18.534	2624	2629	2635	rVV3	15718	30878	1.28%	0.121%
51	18.587	2635	2638	2640	rVV3	10859	13383	0.56%	0.052%
52	18.611	2640	2642	2647	rVB6	6774	9585	0.40%	0.037%
53	18.687	2652	2655	2658	rBV4	9659	13219	0.55%	0.052%
54	18.881	2686	2688	2690	rBV3	3217	3334	0.14%	0.013%
55	18.940	2696	2698	2701	rVB4	3419	3030	0.13%	0.012%
56	18.981	2702	2705	2708	rBV5	5078	6662	0.28%	0.026%
57	19.069	2717	2720	2723	rBV5	11873	14591	0.61%	0.057%
58	19.140	2729	2732	2737	rVB7	5627	7695	0.32%	0.030%
59	19.251	2746	2751	2754	rBV7	6310	12390	0.51%	0.048%
60	19.334	2761	2765	2766	rBV	16687	20873	0.87%	0.081%
61	19.363	2766	2770	2774	rVV	73405	100323	4.16%	0.392%
62	19.404	2774	2777	2781	rVB6	13027	13846	0.57%	0.054%
63	19.469	2785	2788	2792	rBV6	18098	24216	1.00%	0.095%
64	19.510	2792	2795	2800	rVB2	58529	77207	3.20%	0.301%
65	19.580	2804	2807	2812	rBV	15450	24730	1.03%	0.097%
66	19.627	2812	2815	2819	rVV6	12839	13983	0.58%	0.055%
67	19.698	2819	2827	2840	rVV	1575393	2410456	100.00%	9.407%
68	19.903	2859	2862	2863	rBV3	6046	5675	0.24%	0.022%
69	20.033	2880	2884	2887	rBV6	12392	21344	0.89%	0.083%
70	20.215	2912	2915	2918	rBV3	18949	22875	0.95%	0.089%
71	20.714	2998	3000	3001	rBV2	11601	8913	0.37%	0.035%

LSC Area Percent Report

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Acq On : 22 Aug 2020 4:09
Operator : CG/JU
Sample : L3649-15
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY2

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

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Peak separation: 5

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

72	21.225	3082	3087	3096	rBV	343338	555106	23.03%	2.166%
73	21.560	3137	3144	3149	rBV	987602	1591981	66.04%	6.213%
74	21.766	3177	3179	3188	rVB6	29318	41382	1.72%	0.161%
75	22.994	3383	3388	3392	rBV	83621	161733	6.71%	0.631%
76	23.805	3522	3526	3533	rVB2	64816	125687	5.21%	0.490%
77	24.463	3628	3638	3659	rVB	772176	2193685	91.01%	8.561%
78	24.674	3665	3674	3692	rVB	539241	1666874	69.15%	6.505%
79	25.802	3862	3866	3877	rVB3	78114	208258	8.64%	0.813%

Sum of corrected areas: 25624656

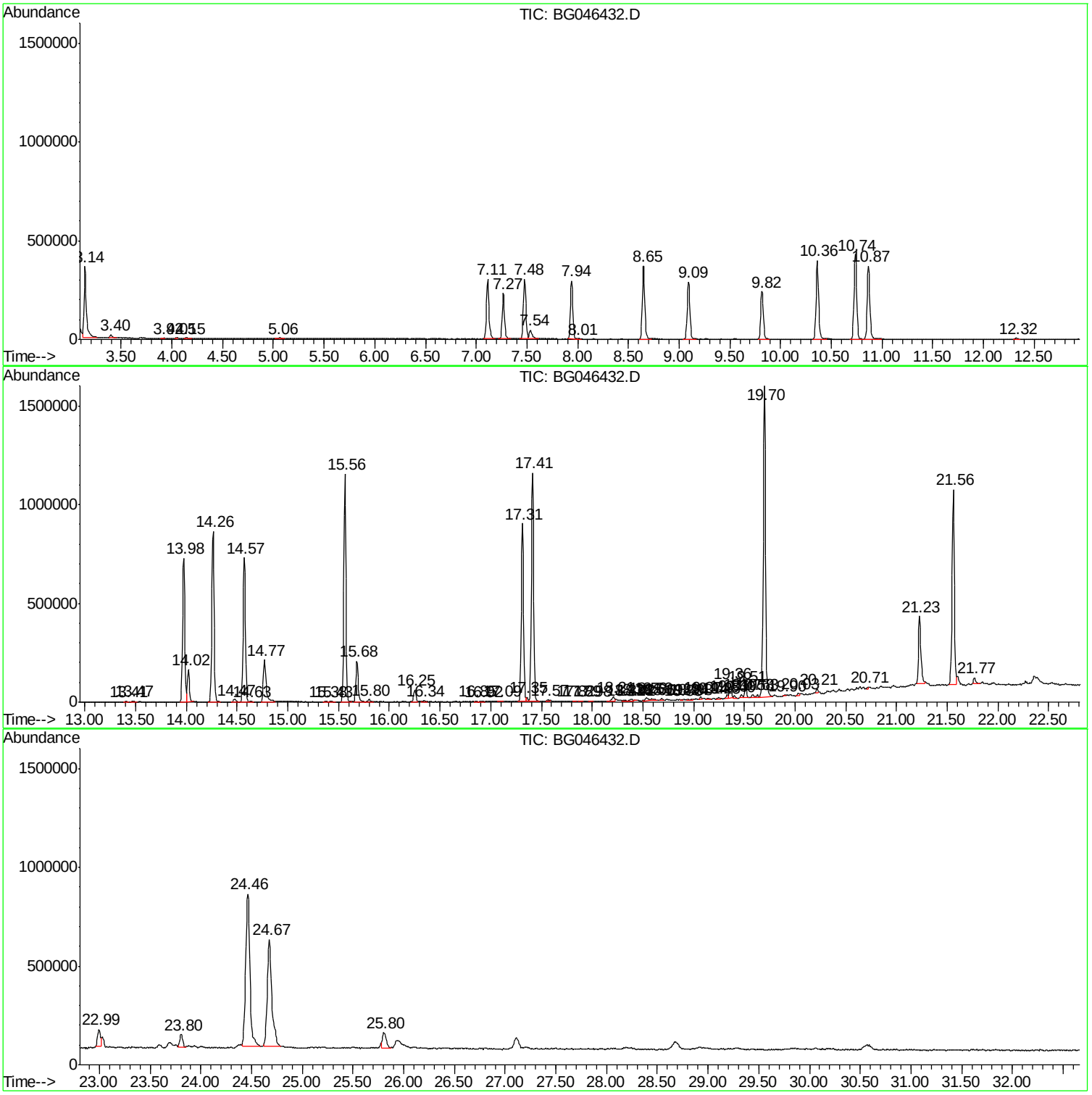
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046432.D
Acq On : 22 Aug 2020 4:09
Operator : CG/JU
Sample : L3649-15
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY2

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 : BG046432.D
Acq On : 22 Aug 2020 4:09
Operator : CG/JU
Sample : L3649-15
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY2

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

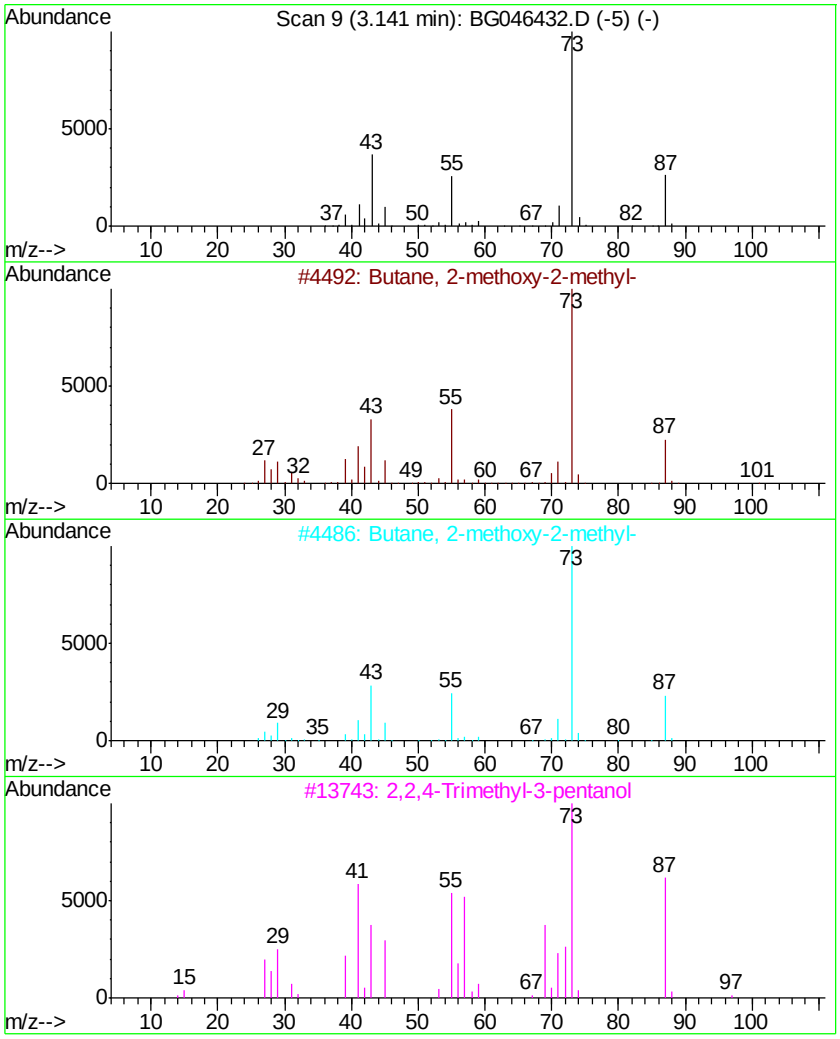
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

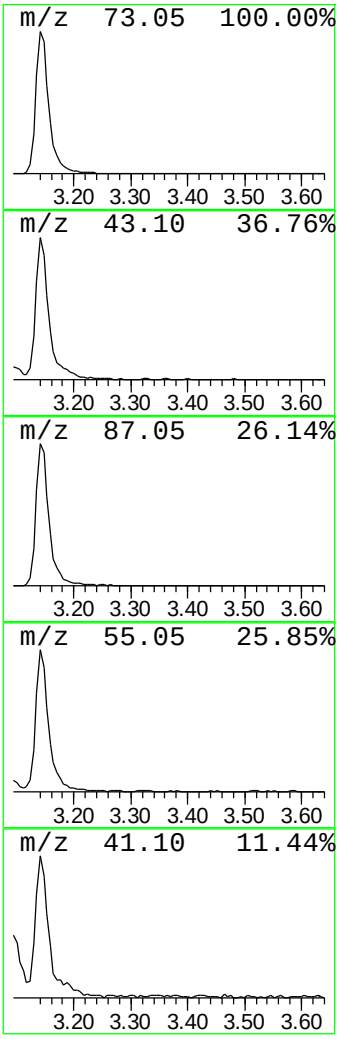
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	23.73 ng/ul	588630	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	56
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046432.D
Acq On : 22 Aug 2020 4:09
Operator : CG/JU
Sample : L3649-15
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY2

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

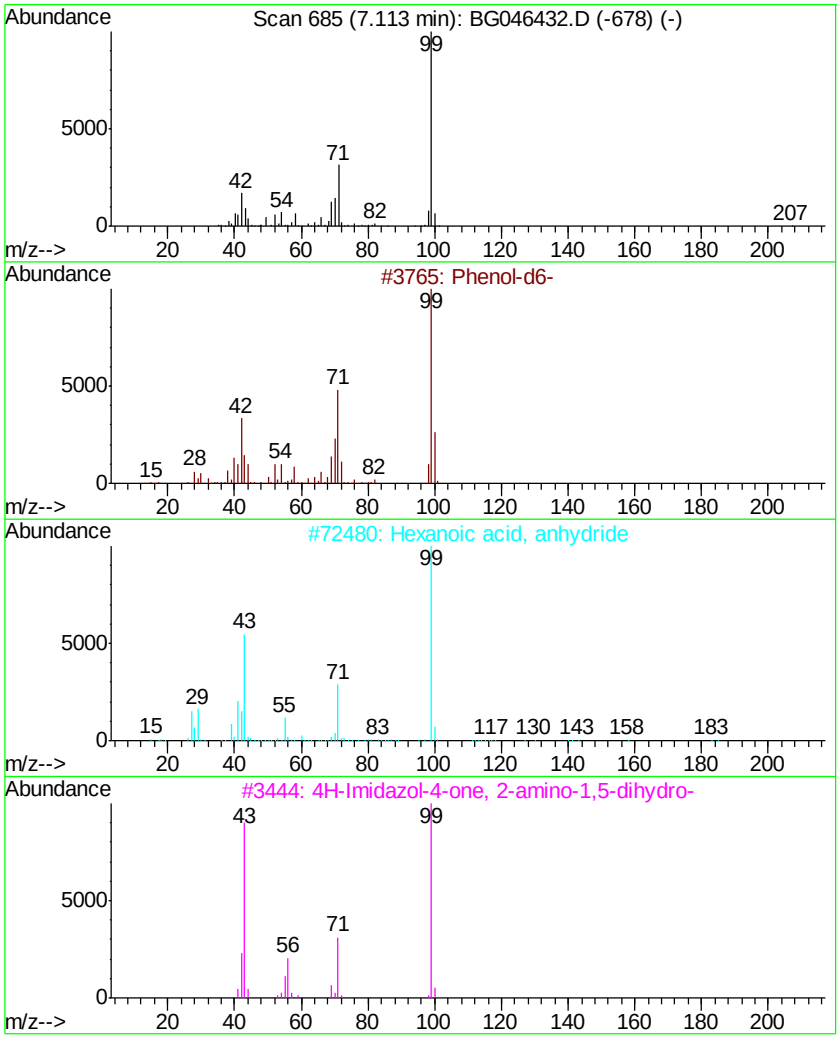
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

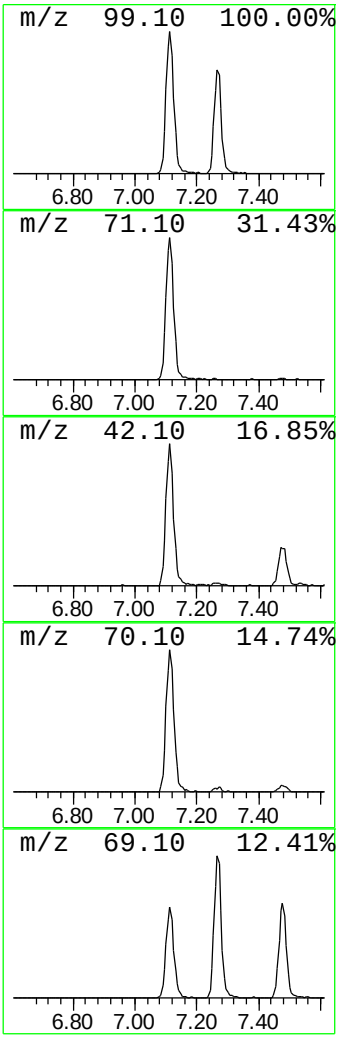
****

Peak Number 2 Hexanoic acid, anhydride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	22.12 ng/ul	548779	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol-d6-	100	C6D6O	013127-88-3	64
2	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	50
3	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	50
4	2-Furancarboxylic acid, tetrahyd...	144	C6H8O4	022073-04-7	45
5	n-Heptyl methylphosphonofluoridate	196	C8H18FO2P	162085-82-7	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046432.D
Acq On : 22 Aug 2020 4:09
Operator : CG/JU
Sample : L3649-15
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY2

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

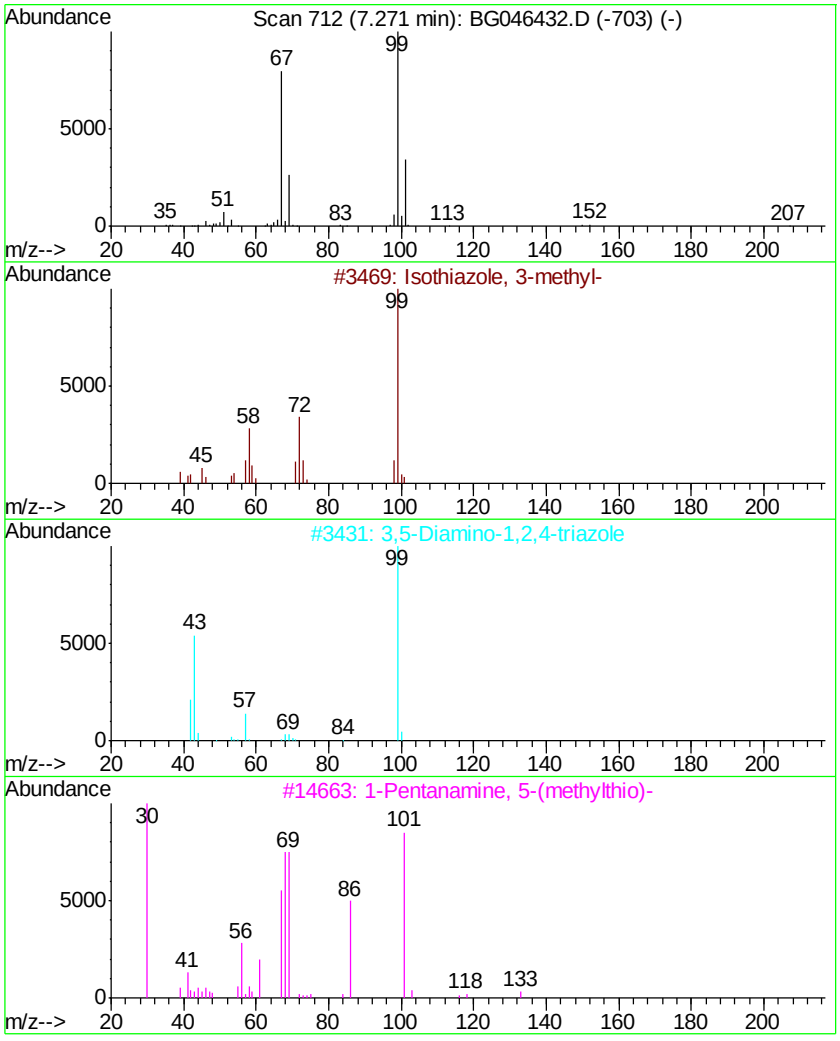
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

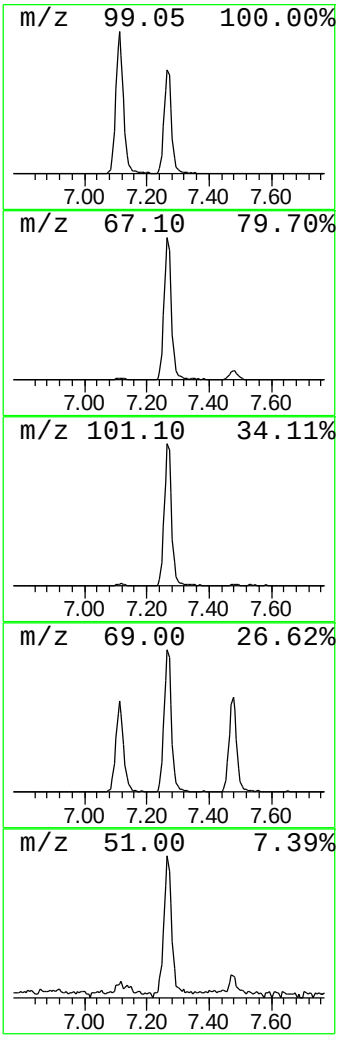
****

Peak Number 3 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	15.87 ng/ul	393758	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	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	9
3	1-Pentanamine, 5-(methylthio)-	133	C6H15NS	055021-78-8	9
4	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	7
5	Succinimide	99	C4H5NO2	000123-56-8	5





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046432.D
Acq On : 22 Aug 2020 4:09
Operator : CG/JU
Sample : L3649-15
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY2

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

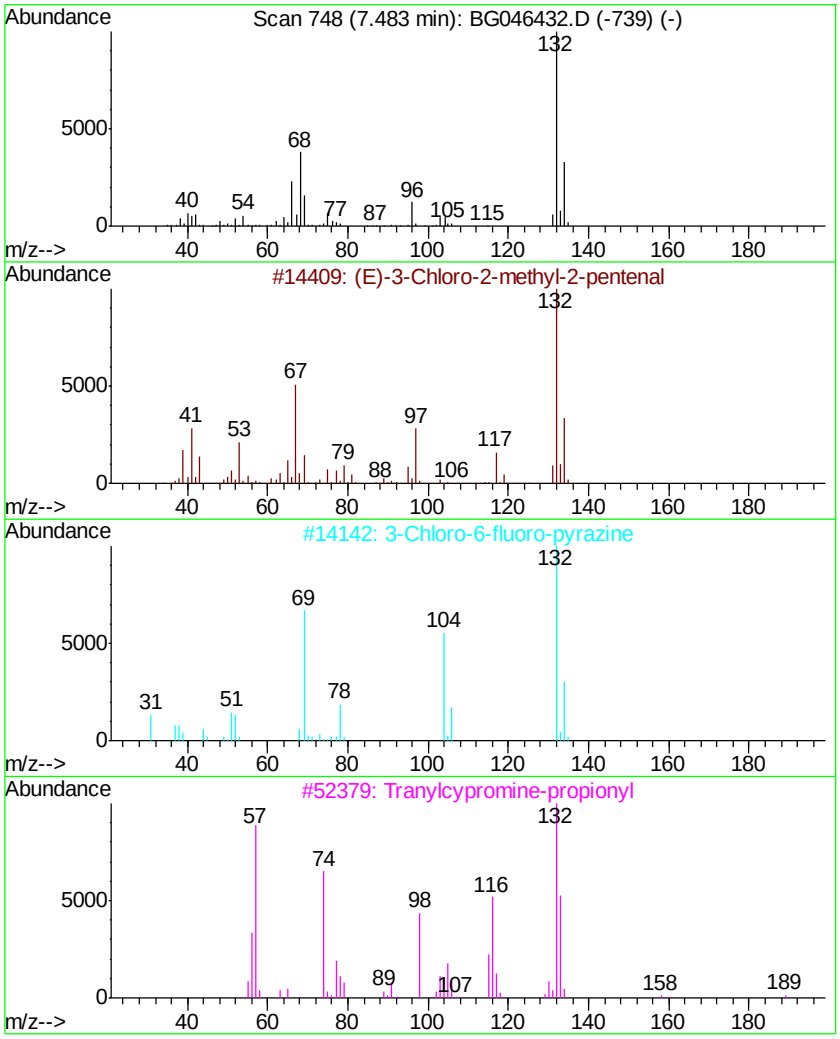
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

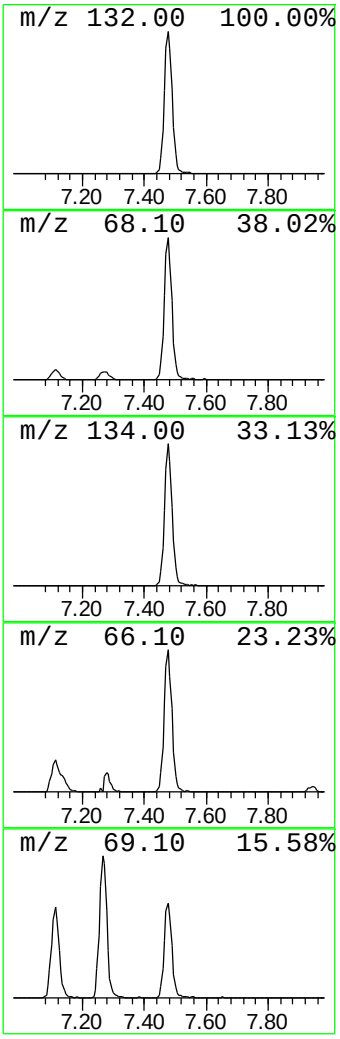
****

Peak Number 4 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	21.37 ng/ul	530261	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	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
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Operator : CG/JU
Sample : L3649-15
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY2

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

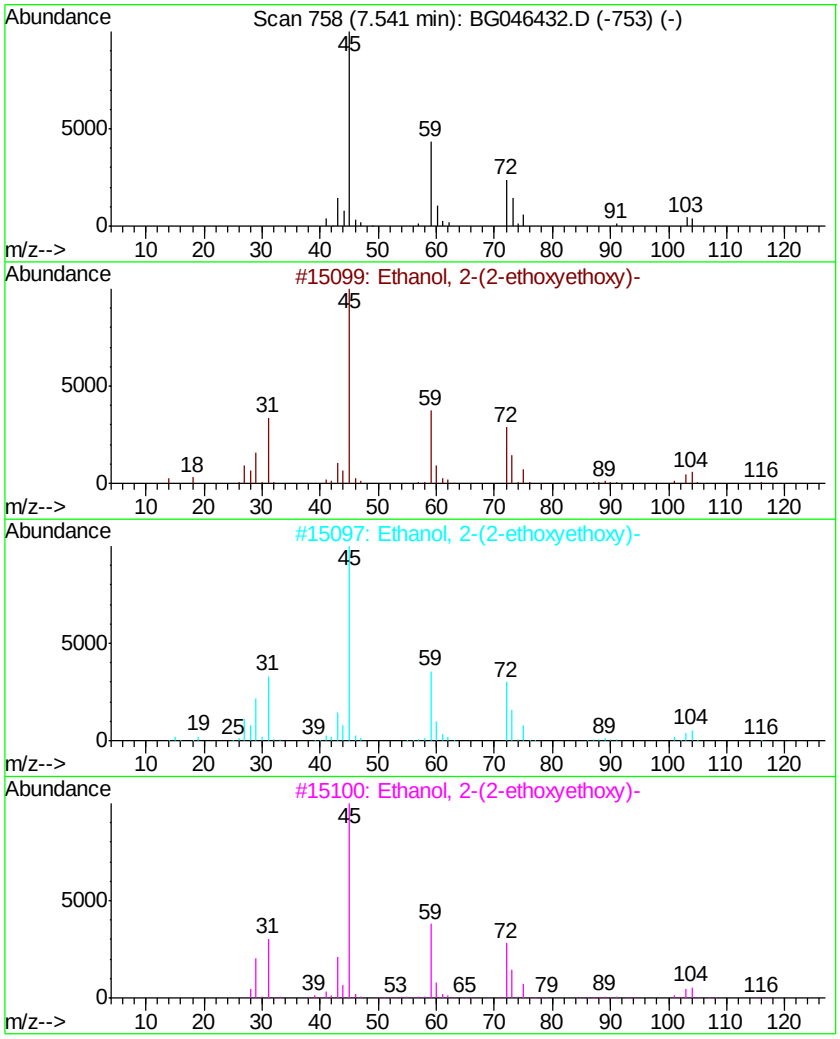
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

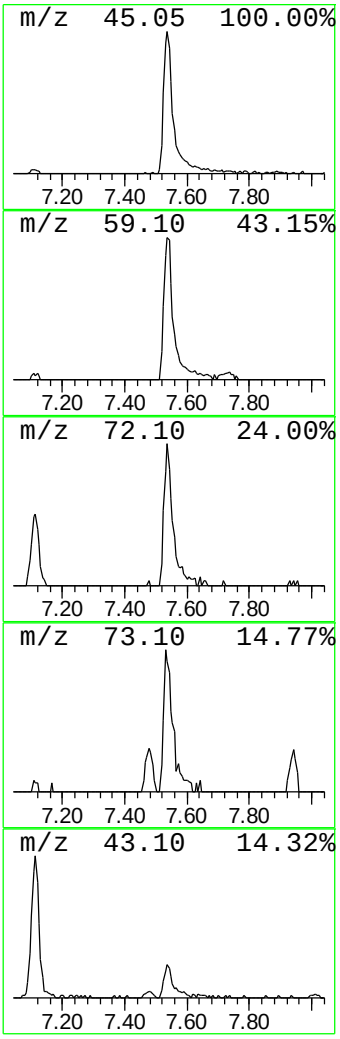
****

Peak Number 5 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	3.44 ng/ul	85330	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
3	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
4	Diethyl carbitol	162	C8H18O3	000112-36-7	72
5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046432.D
Acq On : 22 Aug 2020 4:09
Operator : CG/JU
Sample : L3649-15
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY2

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

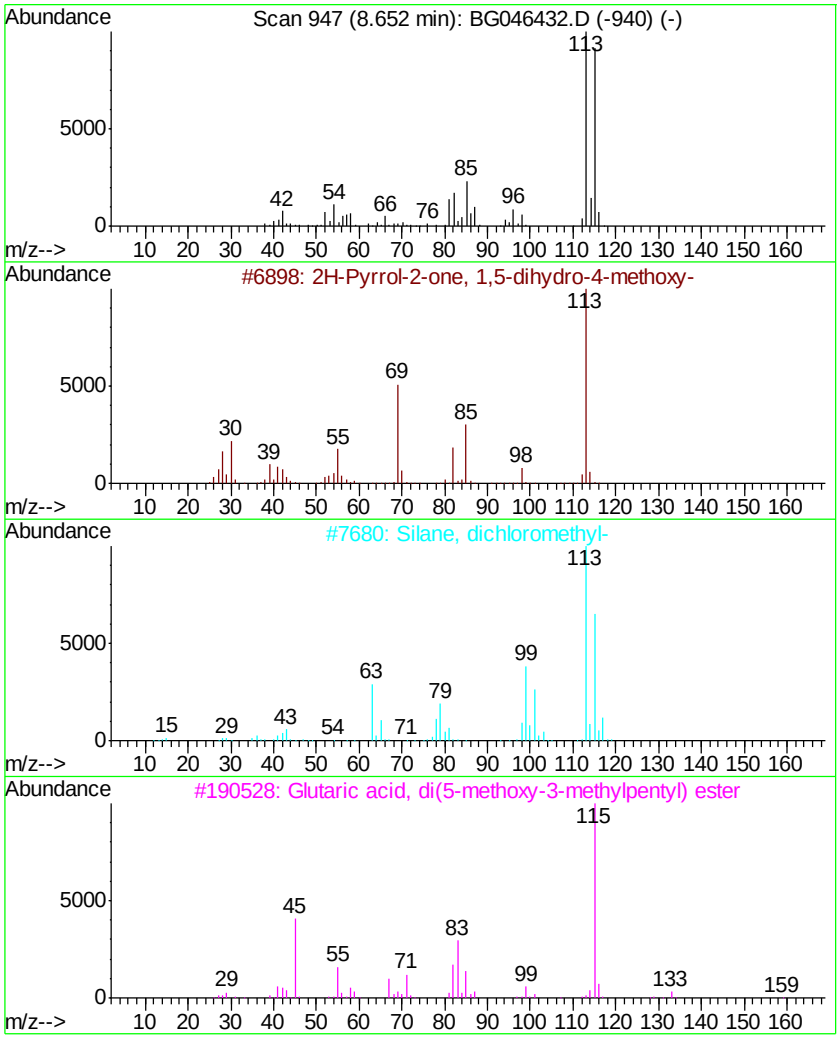
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

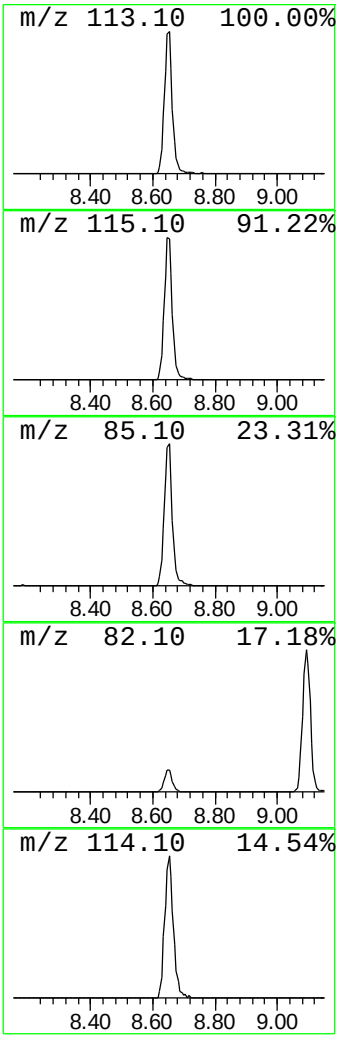
****

Peak Number 6 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	27.03 ng/ul	670676	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyrrol-2-one, 1,5-dihydro-4-m...	113	C5H7NO2	069778-83-2	38
2	Silane, dichloromethyl-	114	CH4Cl2Si	000075-54-7	38
3	Glutaric acid, di(5-methoxy-3-me...	360	C19H36O6	1000360-08-3	35
4	2,2-Dimethylcyclopropanecarboxamide	113	C6H11NO	075885-58-4	27
5	Furazan-3-amine, 4-methoxy-	115	C3H5N3O2	078350-48-8	25





Library Search Compound Report

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Data File : BG046432.D
Acq On : 22 Aug 2020 4:09
Operator : CG/JU
Sample : L3649-15
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY2

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

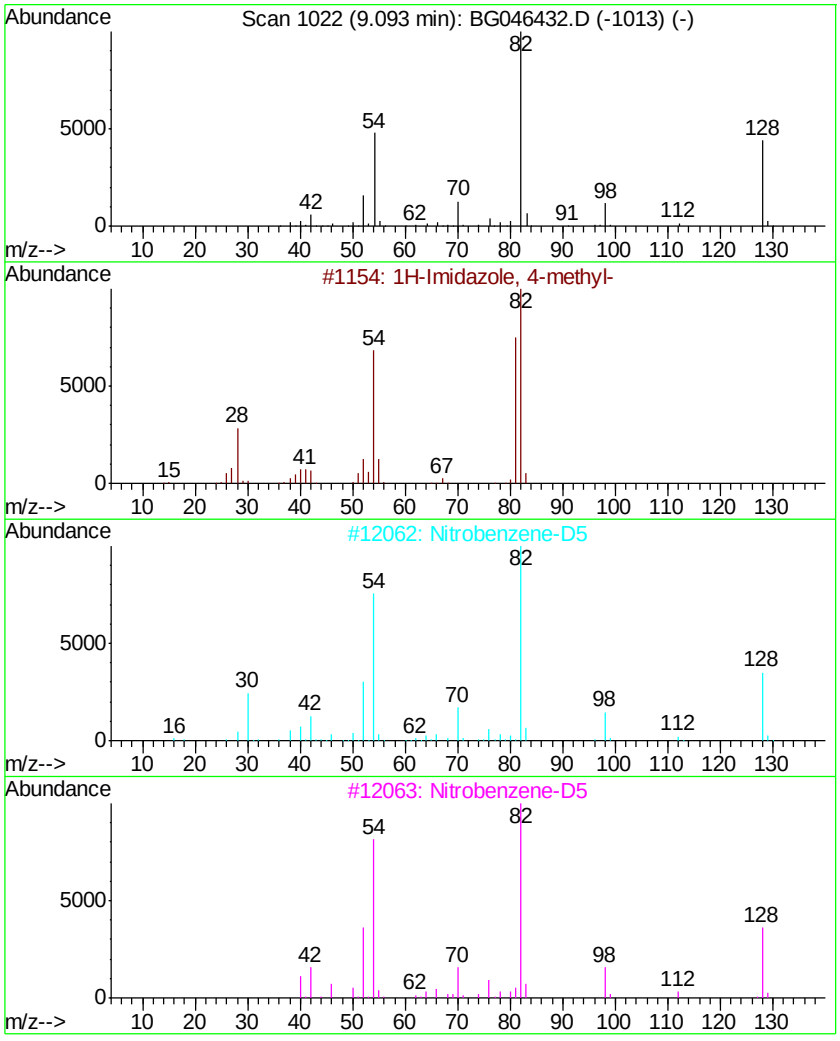
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

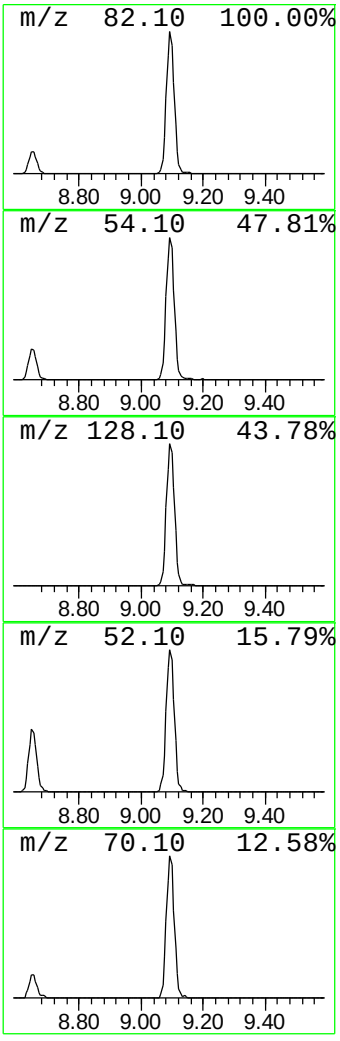
****

Peak Number 7 1H-Imidazole, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	20.92 ng/ul	519006	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	50
2	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	43
3	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	40
4	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	38
5	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	9





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Acq On : 22 Aug 2020 4:09
Operator : CG/JU
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Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY2

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Quant Title : SVOA CALIBRATION

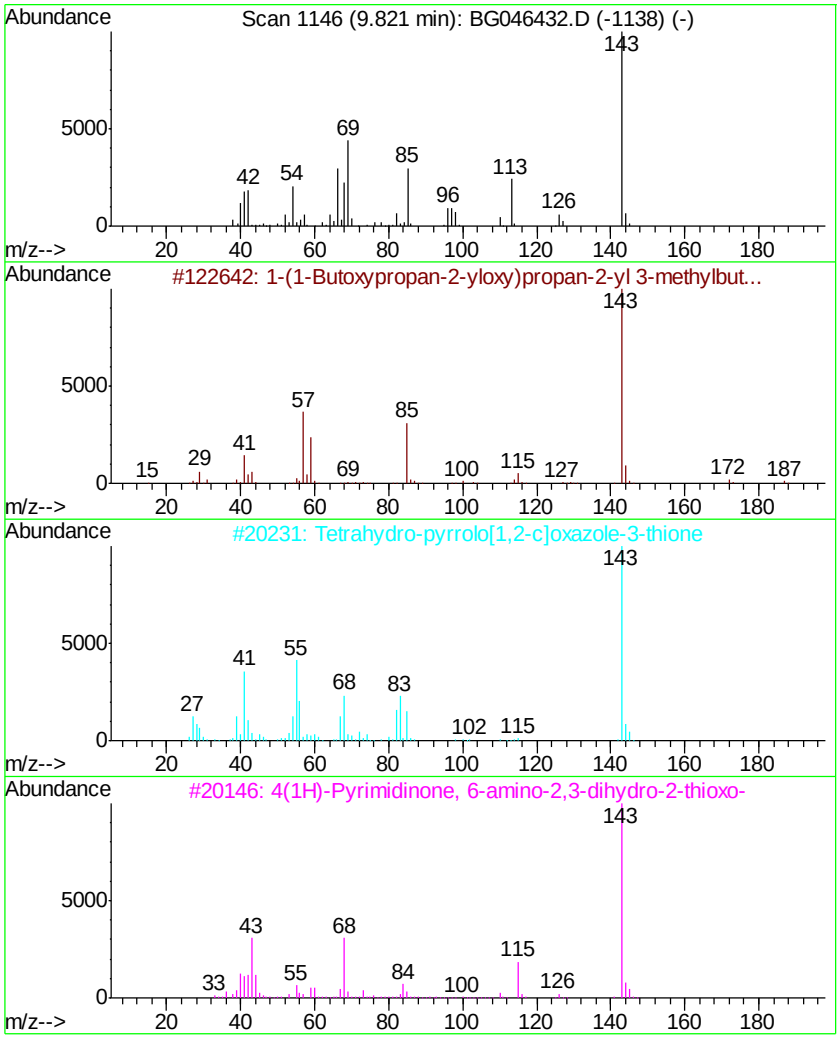
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

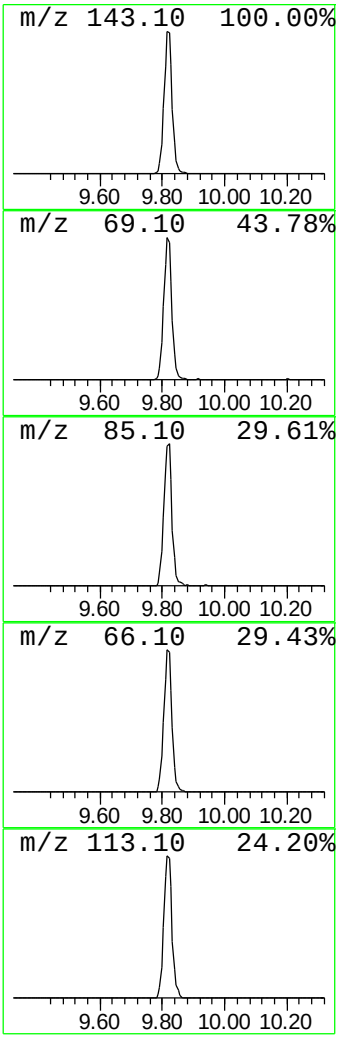
****

Peak Number 8 unknown-04 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	11.41 ng/ul	441194	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-12-9	27
2	Tetrahydro-pyrrolo[1,2-c]oxazole...	143	C6H9NOS	1000190-53-6	17
3	4(1H)-Pyrimidinone, 6-amino-2,3-...	143	C4H5N3OS	001004-40-6	16
4	6-Chloro-N-methyl-3-pyridazinamine	143	C5H6ClN3	014959-32-1	12
5	6-Aza-2-thiothymine	143	C4H5N3OS	000615-76-9	10





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : BFMY2

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Quant Title : SVOA CALIBRATION

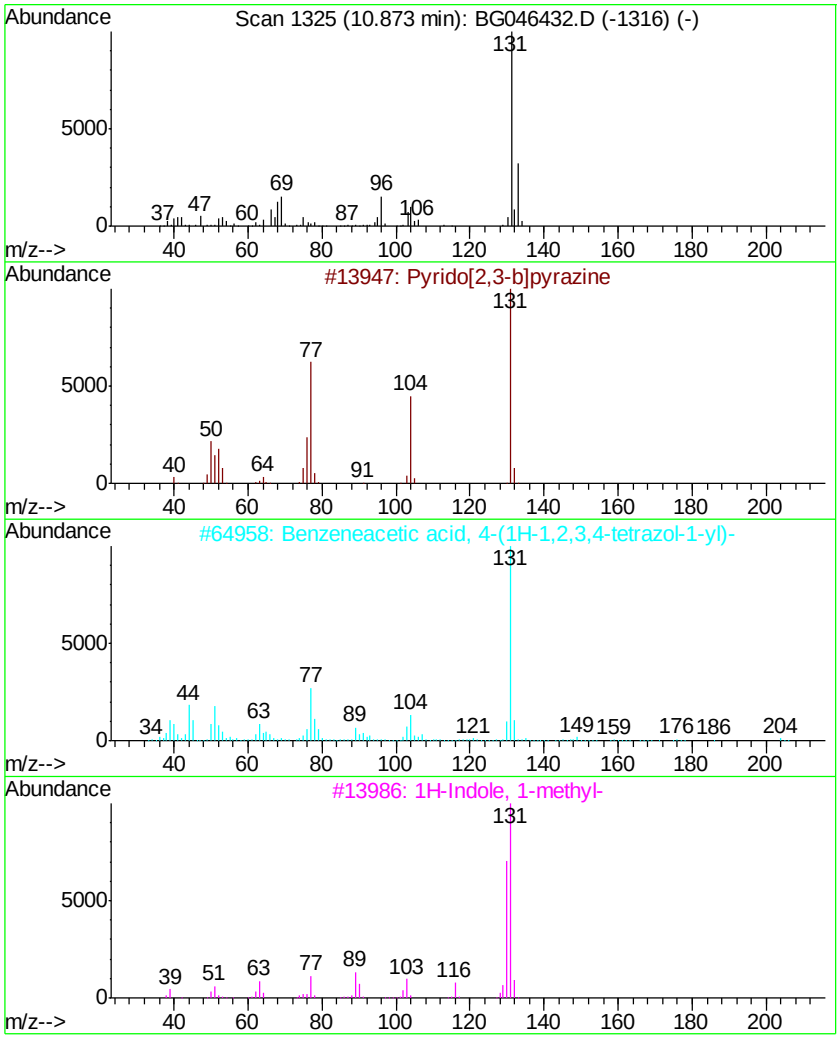
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

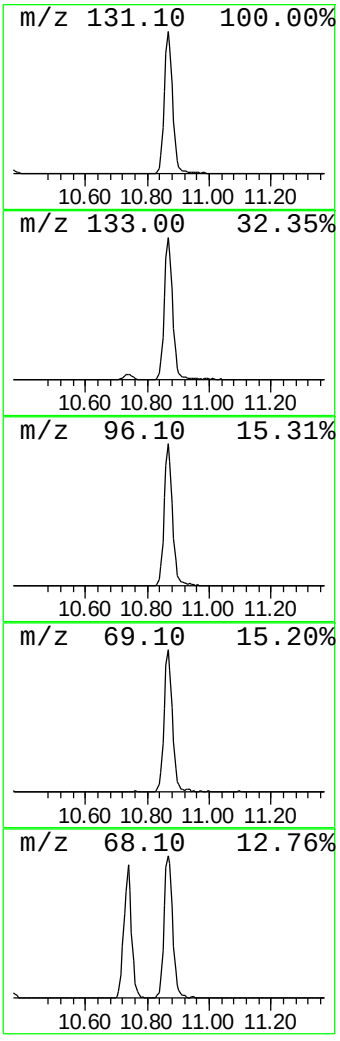
****

Peak Number 9 unknown-05 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	17.85 ng/ul	690176	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrido[2,3-b]pyrazine	131	C7H5N3	000322-46-3	38
2	Benzeneacetic acid, 4-(1H-1,2,3,...	204	C9H8N4O2	1000351-56-5	33
3	1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	28
4	4-Pyrimidinamine, 2,6-difluoro-	131	C4H3F2N3	000675-12-7	9
5	1H-Indole, 4-methyl-	131	C9H9N	016096-32-5	9





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Sample : L3649-15
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ALS Vial : 96 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY2

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Quant Title : SVOA CALIBRATION

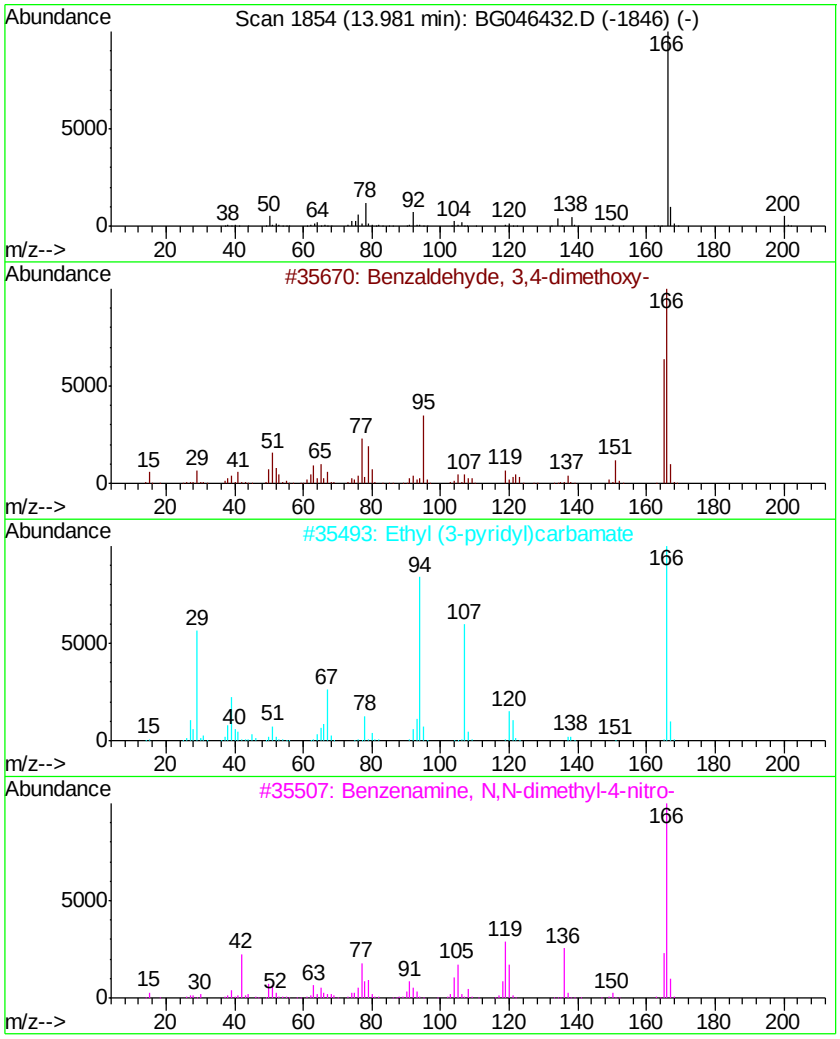
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

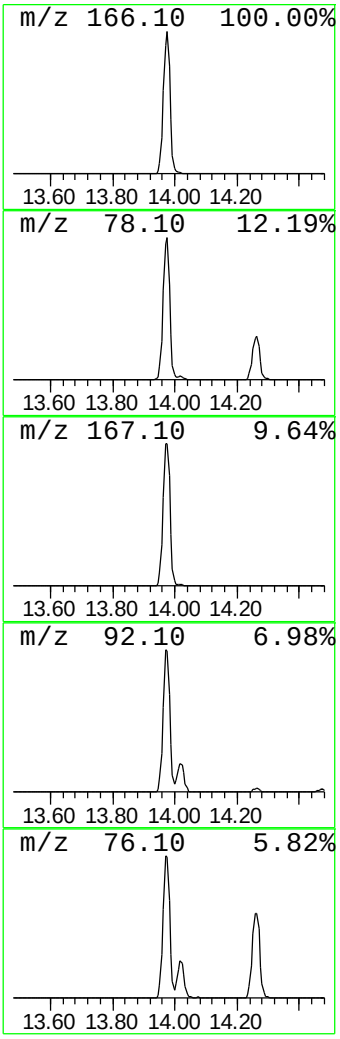
****

Peak Number 10 unknown-06 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	19.13 ng/ul	1070570	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

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Acq On : 22 Aug 2020 4:09
Operator : CG/JU
Sample : L3649-15
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY2

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

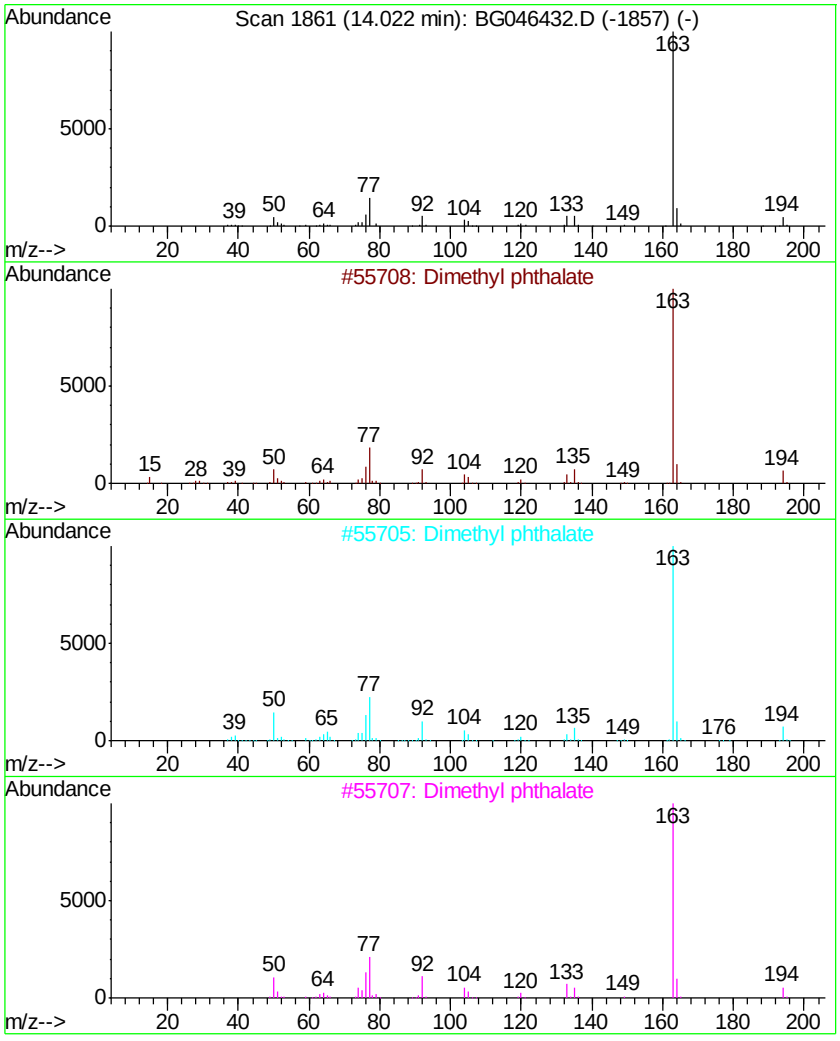
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

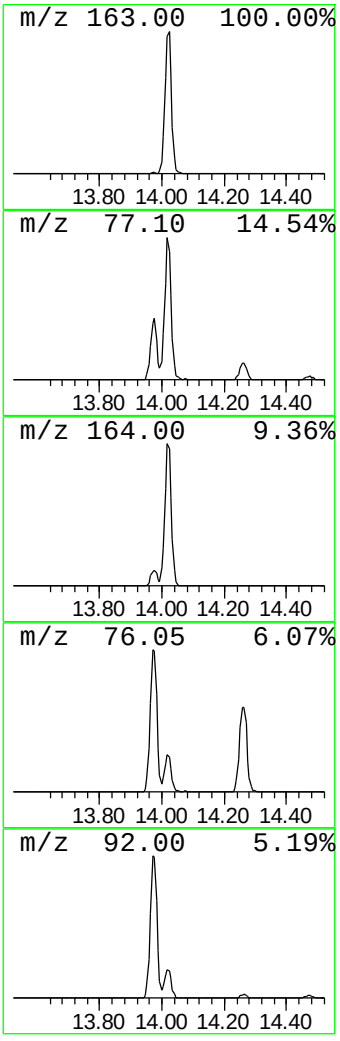
****

Peak Number 11 Dimethyl phthalate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	4.35 ng/ul	243219	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	91
3	Dimethyl phthalate	194	C10H10O4	000131-11-3	90
4	Hexyl methyl phthalate	264	C15H20O4	1000373-89-7	83
5	Phthalic acid, methyl neopentyl ...	250	C14H18O4	1000315-53-9	78





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Acq On : 22 Aug 2020 4:09
Operator : CG/JU
Sample : L3649-15
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY2

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

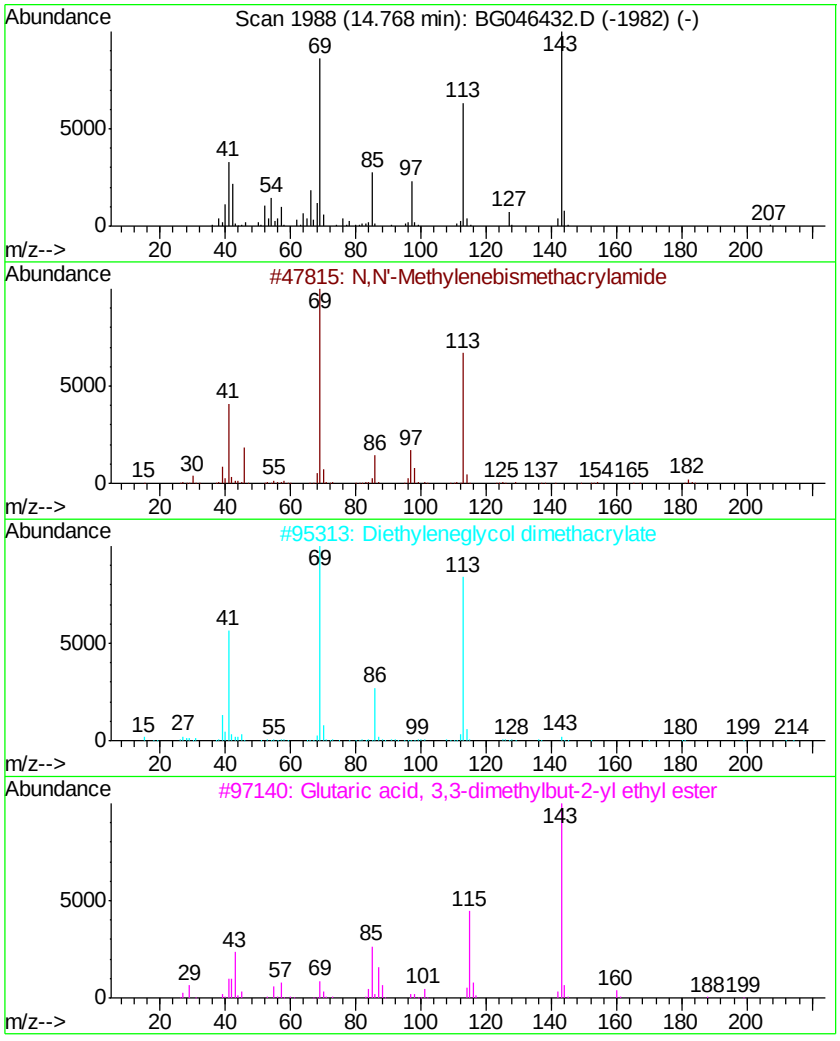
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

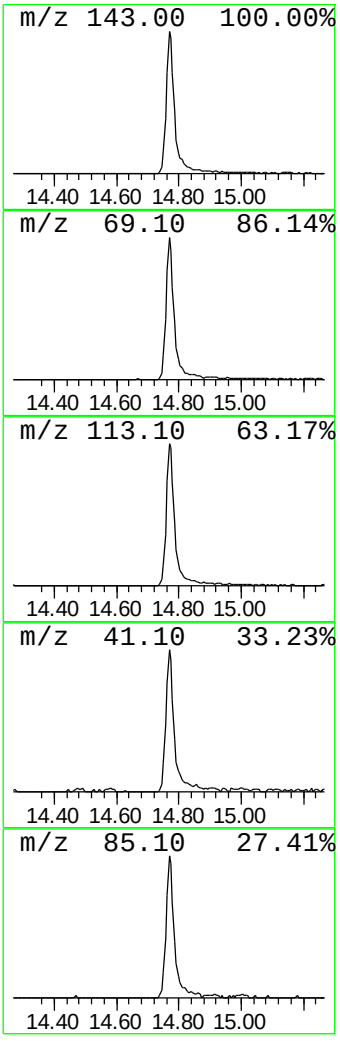
****

Peak Number 12 unknown-07 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	7.28 ng/ul	407604	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N'-Methylenebismethacrylamide	182	C9H14N2O2	002359-15-1	35
2	Diethyleneglycol dimethacrylate	242	C12H18O5	002358-84-1	35
3	Glutaric acid, 3,3-dimethylbut-2...	244	C13H24O4	1000359-74-7	25
4	Glutaric acid, ethyl 4-methylhep...	272	C15H28O4	1000377-14-9	22
5	2-Pyrimidinamine, 4-chloro-6-met...	143	C5H6ClN3	005600-21-5	22





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Acq On : 22 Aug 2020 4:09
Operator : CG/JU
Sample : L3649-15
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY2

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

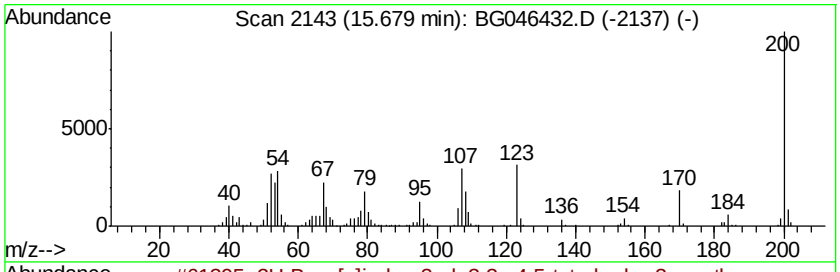
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

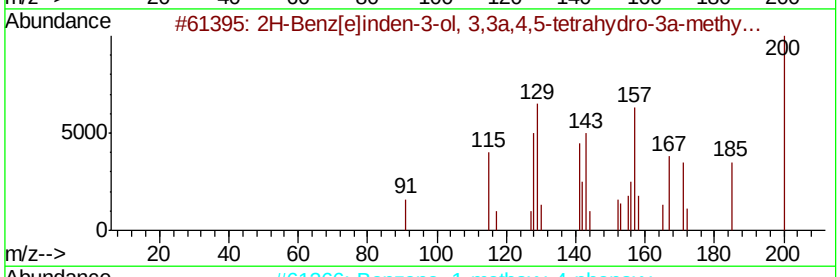
****

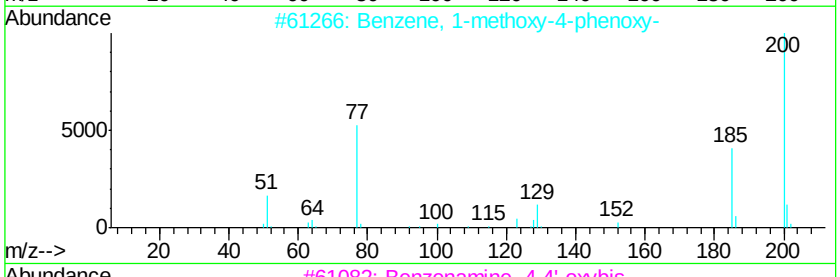
Peak Number 13 unknown-08 Concentration Rank 12

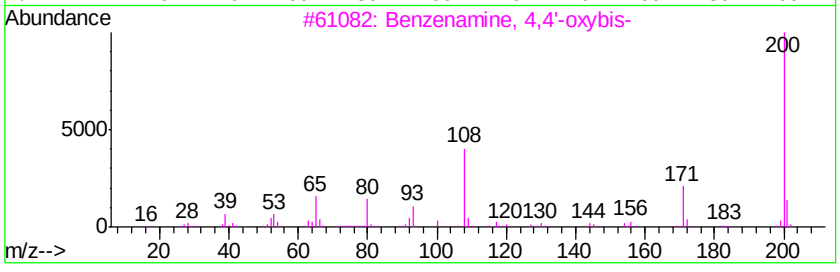
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	5.69 ng/ul	318698	Acenaphthene-d10	14.57

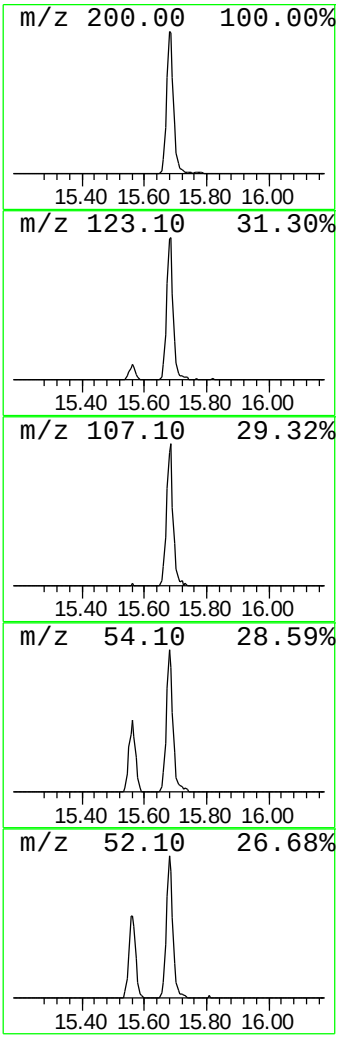
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Benz[e]inden-3-ol, 3,3a,4,5-t...	200	C14H16O	071805-91-9	35
2	Benzene, 1-methoxy-4-phenoxy-	200	C13H12O2	001655-69-2	14
3	Benzenamine, 4,4'-oxybis-	200	C12H12N2O	000101-80-4	10
4	Benzene, 1-methoxy-3-phenoxy-	200	C13H12O2	001655-68-1	10
5	2-Aminocaprylic acid, N-propoxyc...	413	C24H47NO4	1000325-42-9	8











Library Search Compound Report

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Sample : L3649-15
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY2

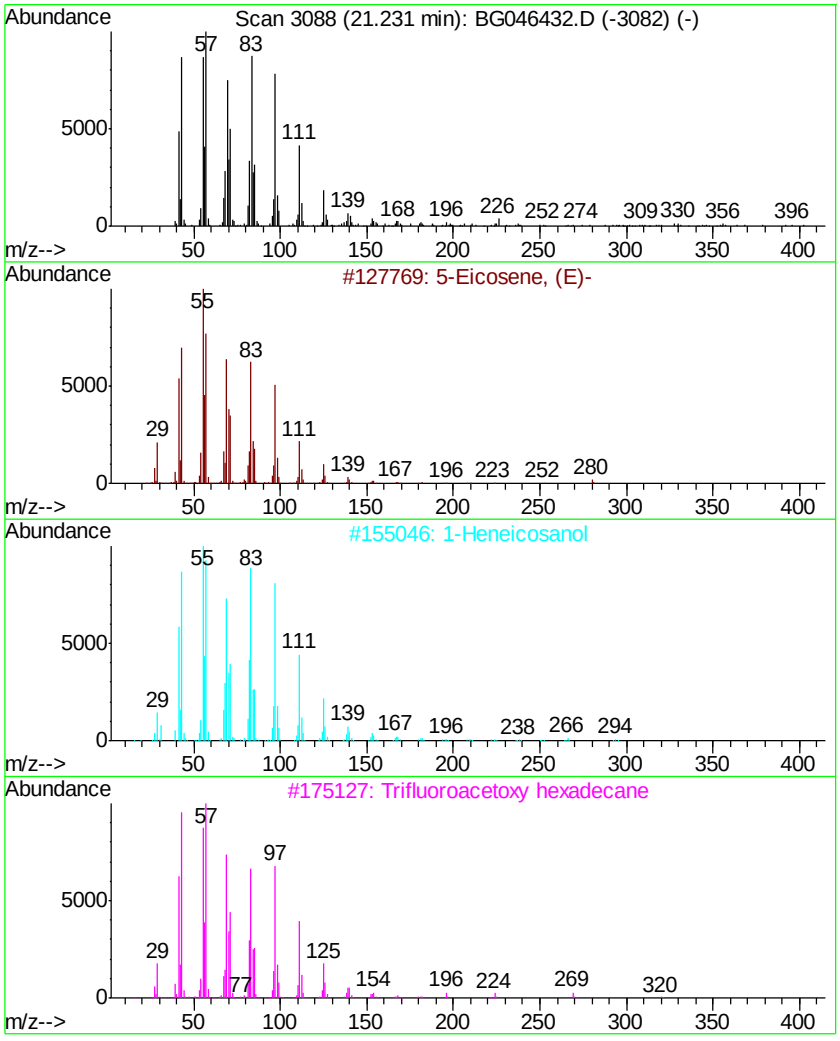
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

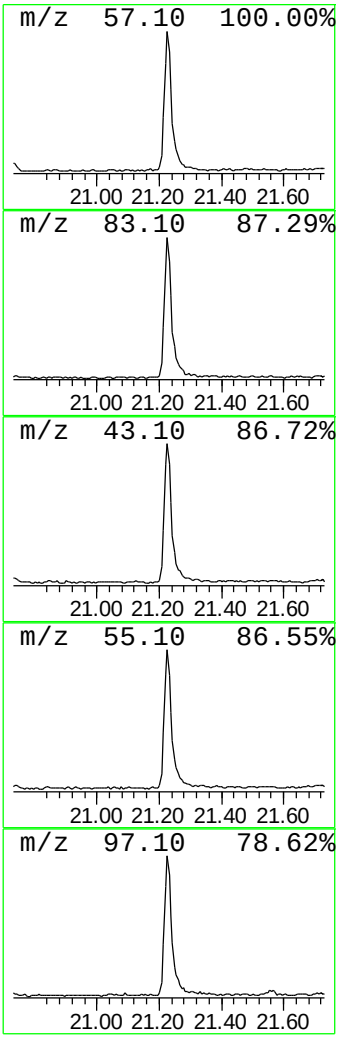
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	6.97 ng/ul	555106	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





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Acq On : 22 Aug 2020 4:09
Operator : CG/JU
Sample : L3649-15
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY2

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

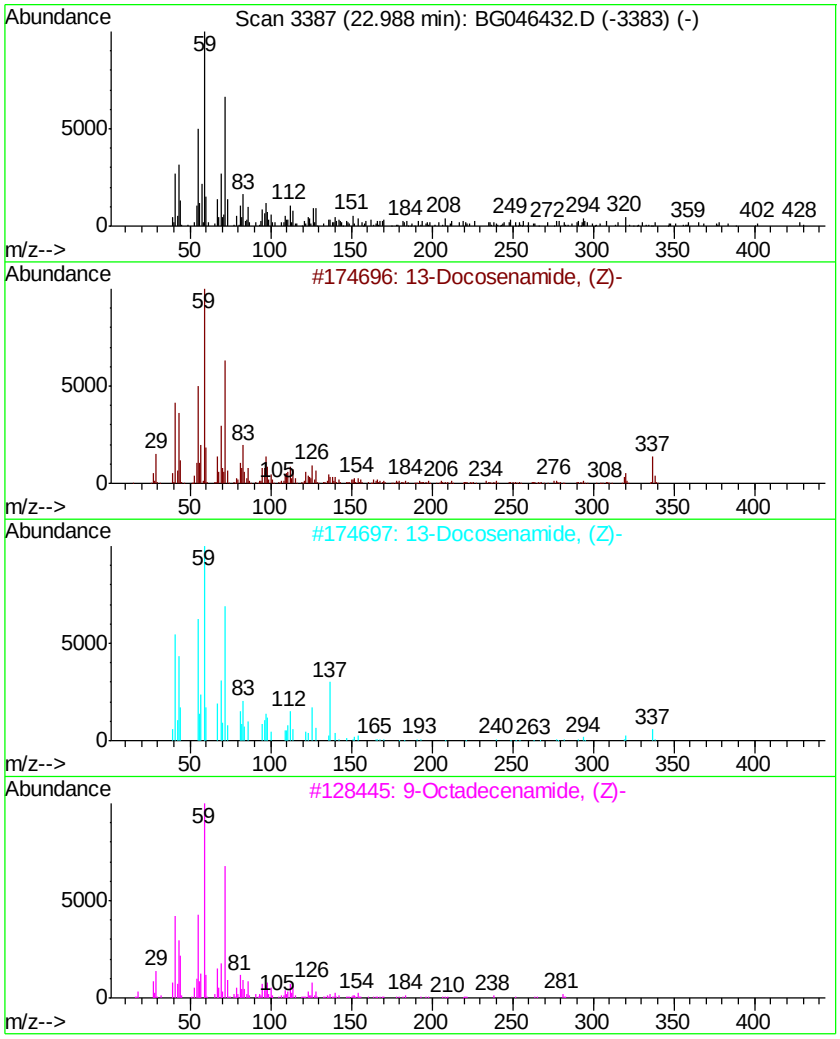
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

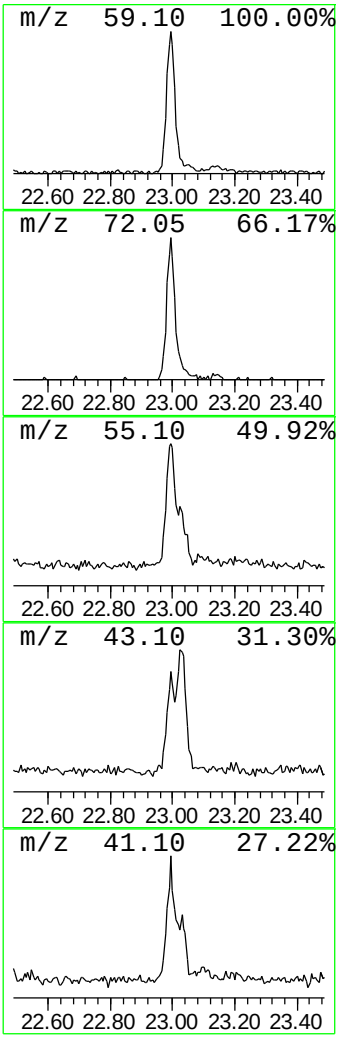
****

Peak Number 15 13-Docosenamide, (Z)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.99	2.03 ng/ul	161733	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	81
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	74
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
5	7-Nonenamide	155	C9H17NO	090949-53-4	64





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Sample : L3649-15
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY2

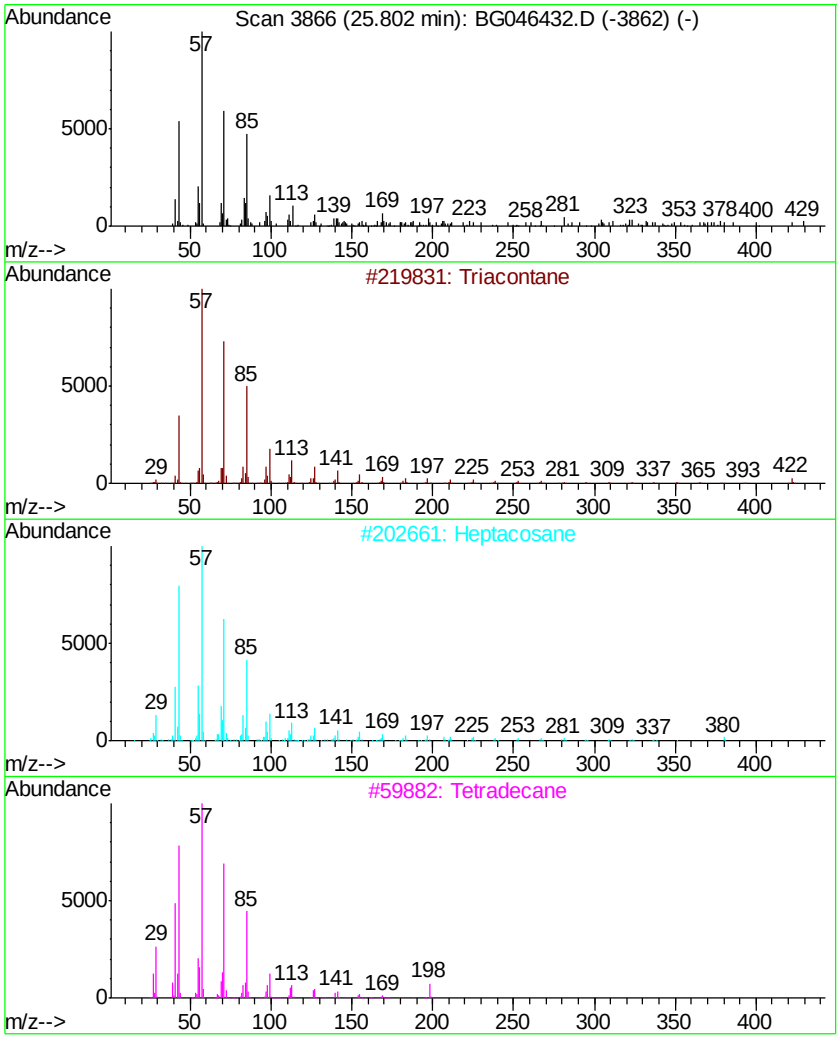
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

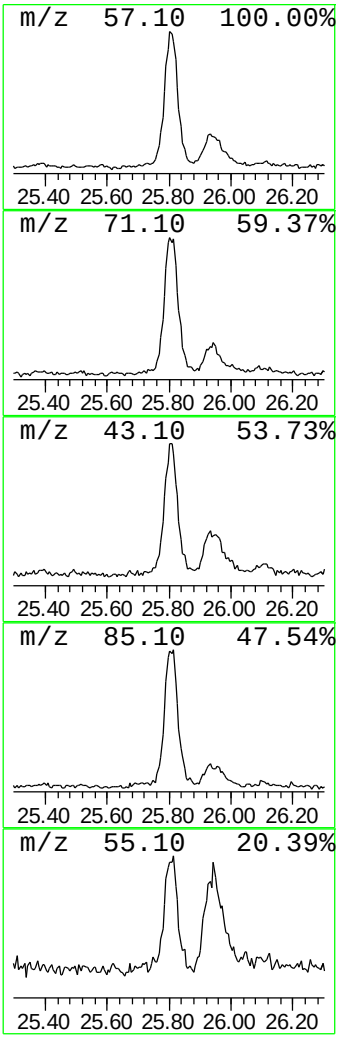
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.80	2.50 ng/ul	208258	Perylene-d12	24.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	90
2	Heptacosane	380	C27H56	000593-49-7	83
3	Tetradecane	198	C14H30	000629-59-4	76
4	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	74
5	11-Methylnonacosane	422	C30H62	007371-99-5	74





Tentatively Identified Compound (LSC) summary

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Data File : BG046432.D
Acq On : 22 Aug 2020 4:09
Operator : CG/JU
Sample : L3649-15
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY2

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	23.7	ng/ul	588630	1	7.94	496205	20.0
Hexanoic acid, an...	7.11	22.1	ng/ul	548779	1	7.94	496205	20.0
unknown-01	7.27	15.9	ng/ul	393758	1	7.94	496205	20.0
unknown-02	7.48	21.4	ng/ul	530261	1	7.94	496205	20.0
Ethanol, 2-(2-eth...	7.54	3.4	ng/ul	85330	1	7.94	496205	20.0
unknown-03	8.65	27.0	ng/ul	670676	1	7.94	496205	20.0
1H-Imidazole, 4-m...	9.09	20.9	ng/ul	519006	1	7.94	496205	20.0
unknown-04	9.82	11.4	ng/ul	441194	2	10.74	773214	20.0
unknown-05	10.87	17.9	ng/ul	690176	2	10.74	773214	20.0
unknown-06	13.98	19.1	ng/ul	1070570	3	14.57	1119470	20.0
Dimethyl phthalate	14.02	4.3	ng/ul	243219	3	14.57	1119470	20.0
unknown-07	14.77	7.3	ng/ul	407604	3	14.57	1119470	20.0
unknown-08	15.68	5.7	ng/ul	318698	3	14.57	1119470	20.0
(DEL) Alkane: Str...	21.23	7.0	ng/ul	555106	5	21.56	1591980	20.0
13-Docosenamide, ...	22.99	2.0	ng/ul	161733	5	21.56	1591980	20.0
(DEL) Alkane: Str...	25.80	2.5	ng/ul	208258	6	24.67	1666870	20.0