LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046423.D
Acq On : 21 Aug 2020 21:25
Operator : CG/JU
Sample : L3649-06
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX3

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	3.147	5	10	21	rVB	342201	570550	25.65%	2.388%
2	3.400	49	53	60	rBV	13593	21577	0.97%	0.090%
3	4.052	160	164	170	rVB6	5031	6932	0.31%	0.029%
4	4.146	176	180	184	rVB4	2923	5466	0.25%	0.023%
5	5.063	332	336	338	rVB4	2288	3031	0.14%	0.013%
6	7.113	678	685	699	rVB	271809	486320	21.86%	2.035%
7	7.266	705	711	724	rVB	203490	350260	15.75%	1.466%
8	7.478	740	747	756	rBV	275257	477338	21.46%	1.998%
9	7.560	757	761	771	rVB2	5089	10883	0.49%	0.046%
10	7.942	819	826	835	rBV	280772	481642	21.65%	2.016%
11	8.653	939	947	960	rBV	357535	621076	27.92%	2.599%
12	9.093	1012	1022	1032	rBV	258214	467617	21.02%	1.957%
13	9.275	1049	1053	1057	rVB4	2031	2943	0.13%	0.012%
14	9.816	1138	1145	1156	rBV	219428	405375	18.22%	1.697%
15	10.362	1231	1238	1254	rBV	362170	669357	30.09%	2.801%
16	10.738	1292	1302	1314	rBV	423588	753725	33.88%	3.154%
17	10.868	1314	1324	1336	rBV	342437	635906	28.59%	2.661%
18	12.331	1567	1573	1580	rVB2	5558	10481	0.47%	0.044%
19	12.942	1670	1677	1680	rBV5	2446	3827	0.17%	0.016%
20	13.188	1714	1719	1723	rVB6	2437	3901	0.18%	0.016%
21	13.412	1749	1757	1762	rVB6	1350	2928	0.13%	0.012%
22	13.476	1762	1768	1772	rBV4	3288	5915	0.27%	0.025%
23	13.976	1843	1853	1857	rBV	681526	974457	43.80%	4.078%
24	14.023	1857	1861	1868	rVB	100481	146680	6.59%	0.614%
25	14.264	1892	1902	1913	rBV	807441	1276719	57.39%	5.343%
26	14.569	1947	1954	1967	rBV	687155	1086965	48.86%	4.549%
27	14.775	1982	1989	2005	rBV	190762	380699	17.11%	1.593%
28	15.380	2085	2092	2095	rBV6	2038	3720	0.17%	0.016%
29	15.562	2116	2123	2134	rBV	1062742	1603085	72.06%	6.709%
30	15.680	2137	2143	2154	rBV	156263	249699	11.22%	1.045%
31	15.803	2157	2164	2169	rVB2	10280	16295	0.73%	0.068%
32	15.932	2179	2186	2190	rVB4	1739	3850	0.17%	0.016%
33	16.344	2253	2256	2261	rVB4	6091	8015	0.36%	0.034%
34	16.990	2364	2366	2371	rVB5	2236	3010	0.14%	0.013%

LSC Area Percent Report

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Sample : L3649-06
Misc :
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Instrument : BNA_G
ClientSampleId : BFMX3

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	17.096	2378	2384	2395	rBV7	3882	10416	0.47%	0.044%
36	17.313	2414	2421	2431	rBV	868001	1288979	57.94%	5.394%
37	17.413	2431	2438	2448	rVB	1103427	1642279	73.83%	6.873%
38	17.560	2457	2463	2472	rBV5	16486	42438	1.91%	0.178%
39	17.695	2484	2486	2490	rVB5	2159	2256	0.10%	0.009%
40	17.883	2514	2518	2523	rVB6	13594	16095	0.72%	0.067%
41	18.036	2541	2544	2546	rBV3	2360	3105	0.14%	0.013%
42	18.118	2554	2558	2561	rBV4	3589	4769	0.21%	0.020%
43	18.189	2566	2570	2582	rVV7	22427	39588	1.78%	0.166%
44	18.277	2582	2585	2589	rVB2	3983	5795	0.26%	0.024%
45	18.547	2623	2631	2633	rBV6	6467	13035	0.59%	0.055%
46	18.588	2634	2638	2641	rVV3	43054	68548	3.08%	0.287%
47	18.617	2641	2643	2648	rVB3	33928	36853	1.66%	0.154%
48	18.747	2660	2665	2670	rBV7	9486	14467	0.65%	0.061%
49	18.805	2673	2675	2678	rBV4	2664	2912	0.13%	0.012%
50	18.870	2684	2686	2690	rBV5	3774	4357	0.20%	0.018%
51	18.988	2702	2706	2709	rBV4	10300	13608	0.61%	0.057%
52	19.070	2715	2720	2725	rBV	60934	80773	3.63%	0.338%
53	19.129	2727	2730	2738	rVB9	11698	15217	0.68%	0.064%
54	19.193	2738	2741	2742	rBV3	5817	6014	0.27%	0.025%
55	19.240	2747	2749	2750	rBV2	5144	3593	0.16%	0.015%
56	19.264	2751	2753	2756	rVB3	10237	8343	0.38%	0.035%
57	19.328	2756	2764	2769	rBV	35878	69722	3.13%	0.292%
58	19.405	2773	2777	2781	rVB2	48515	63433	2.85%	0.265%
59	19.475	2785	2789	2792	rBV	42077	58092	2.61%	0.243%
60	19.511	2792	2795	2801	rVB	133131	167819	7.54%	0.702%
61	19.587	2803	2808	2813	rBV	16495	29191	1.31%	0.122%
62	19.634	2813	2816	2818	rVB3	10241	11122	0.50%	0.047%
63	19.699	2818	2827	2834	rBV	1478691	2224555	100.00%	9.310%
64	19.804	2843	2845	2848	rVB4	9664	8052	0.36%	0.034%
65	19.922	2861	2865	2866	rBV4	8364	11246	0.51%	0.047%
66	20.069	2888	2890	2895	rVB6	10326	10736	0.48%	0.045%
67	20.439	2950	2953	2956	rBV5	18087	19528	0.88%	0.082%
68	21.226	3082	3087	3096	rBV	321585	510957	22.97%	2.138%
69	21.561	3138	3144	3154	rVB2	879390	1423718	64.00%	5.958%
70	22.995	3382	3388	3402	rVB	410958	841574	37.83%	3.522%
71	24.464	3629	3638	3651	rVB	678458	1849593	83.14%	7.741%

LSC Area Percent Report

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ClientSampleId : BFMX3

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

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Title : SVOA CALIBRATION

72	24.675	3666	3674	3692	rVB3	492534	1521597	68.40%	6.368%

Sum of corrected areas: 23894619

LSC Report - Integrated Chromatogram

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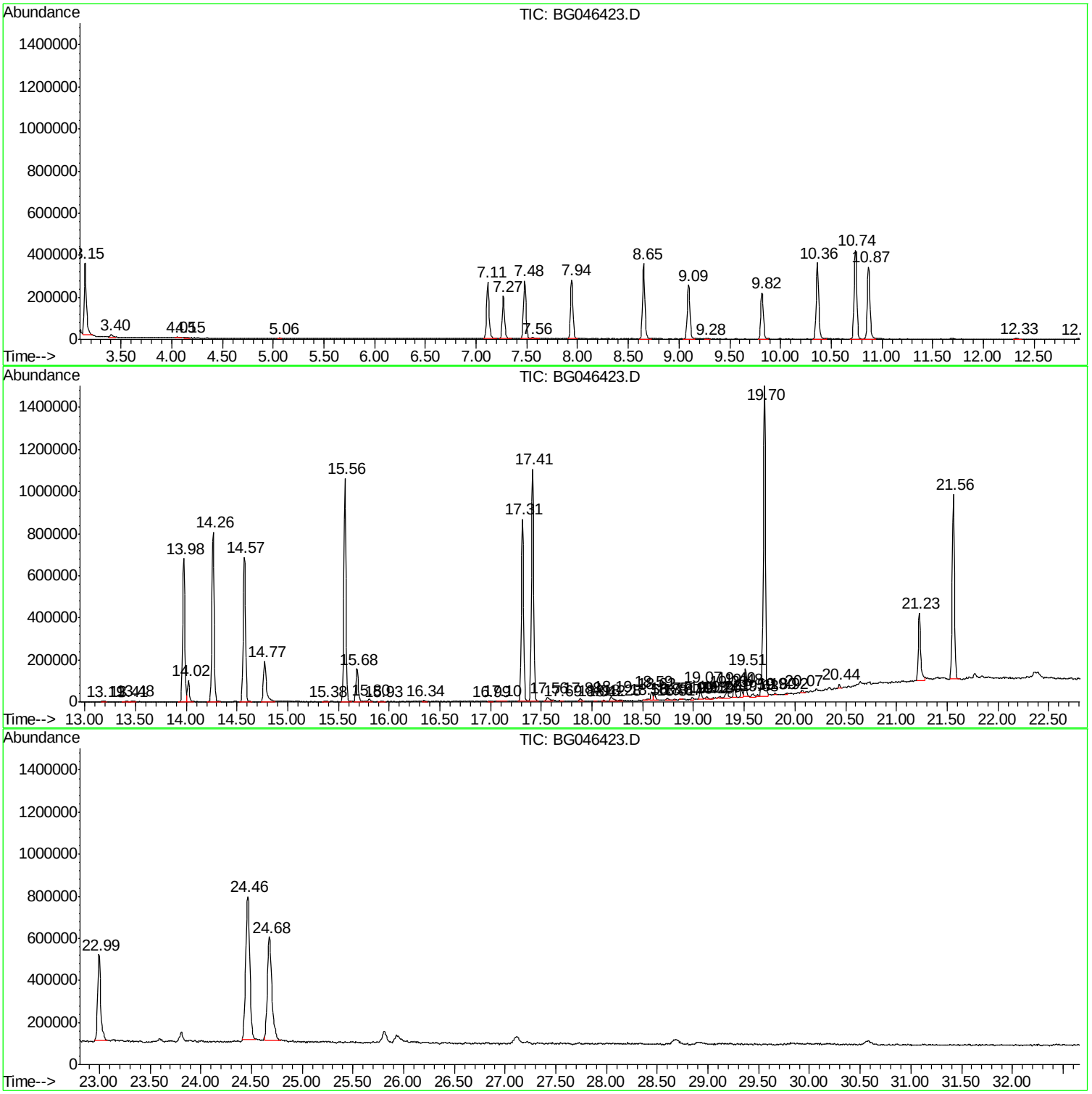
Sample : L3649-06
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX3

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 : BG046423.D
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Operator : CG/JU
Sample : L3649-06
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX3

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

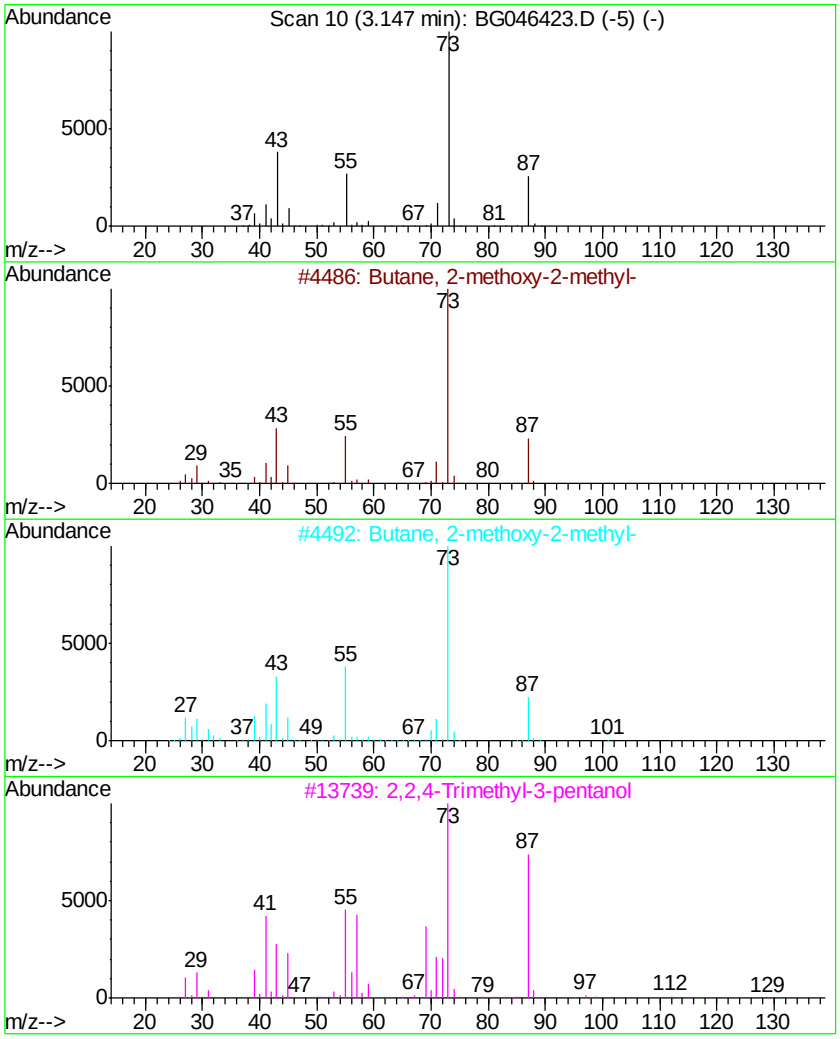
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

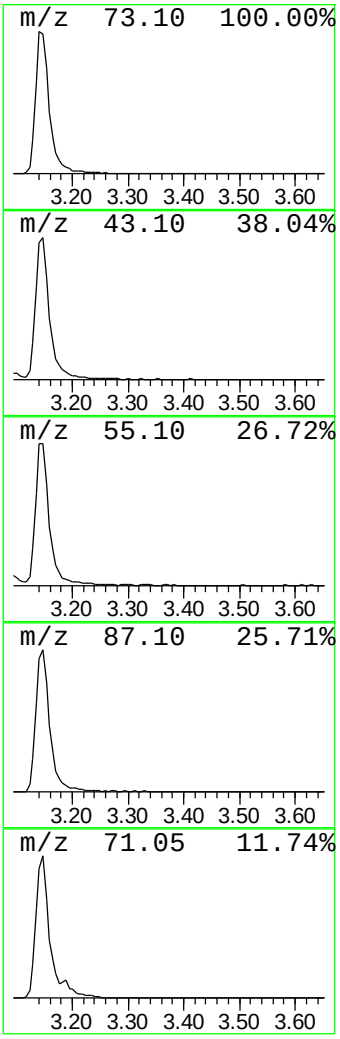
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	23.69 ng/ul	570550	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	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
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Operator : CG/JU
Sample : L3649-06
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX3

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

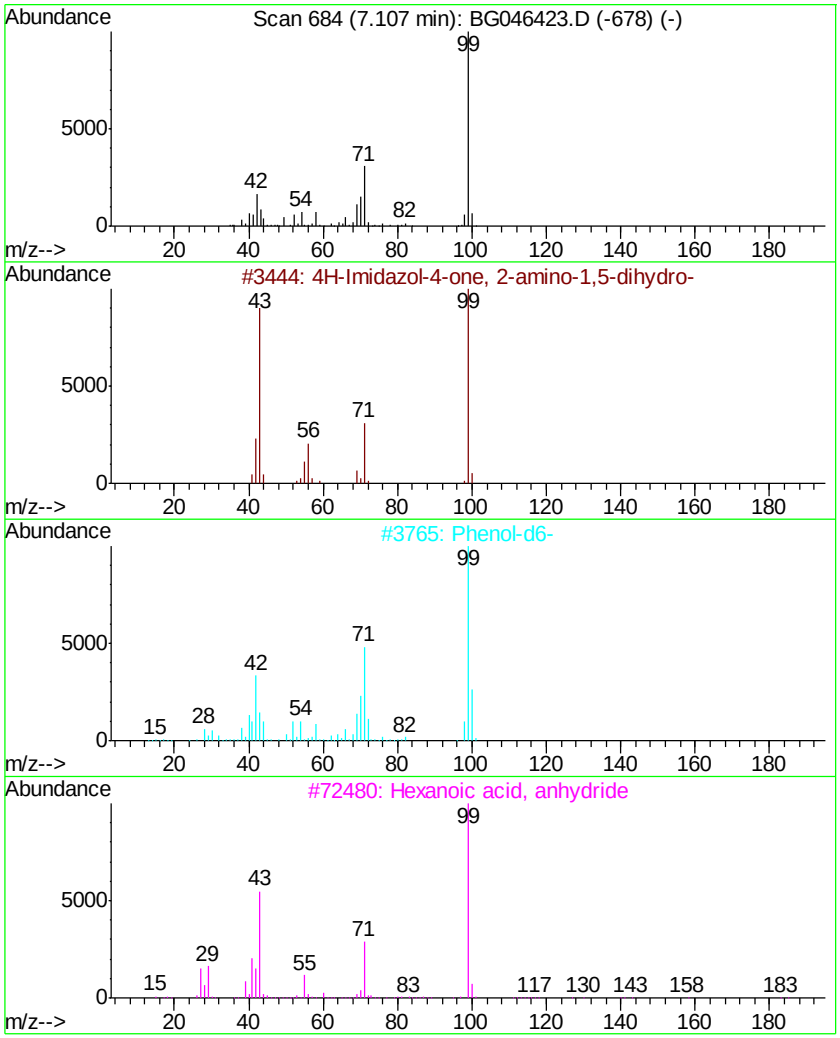
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

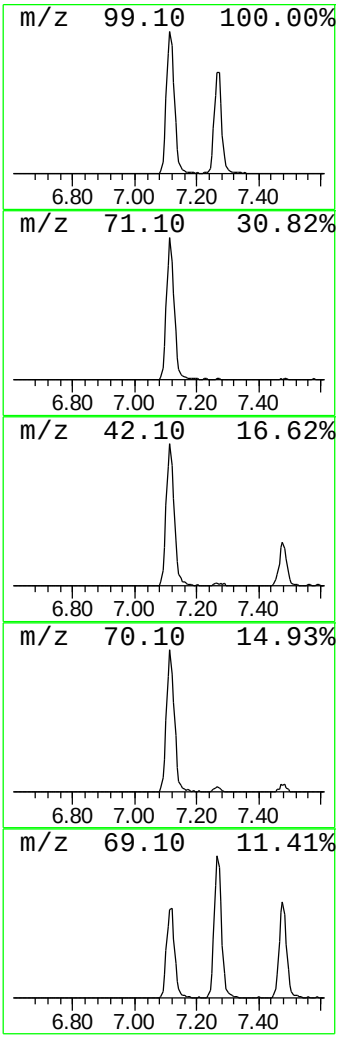
****

Peak Number 2 4H-Imidazol-4-one, 2-amino-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	20.19 ng/ul	486320	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	59
2	Phenol-d6-	100	C6D6O	013127-88-3	56
3	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	50
4	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	50
5	p-Nitrophenyl hexanoate	237	C12H15NO4	000956-75-2	42





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046423.D
Acq On : 21 Aug 2020 21:25
Operator : CG/JU
Sample : L3649-06
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX3

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

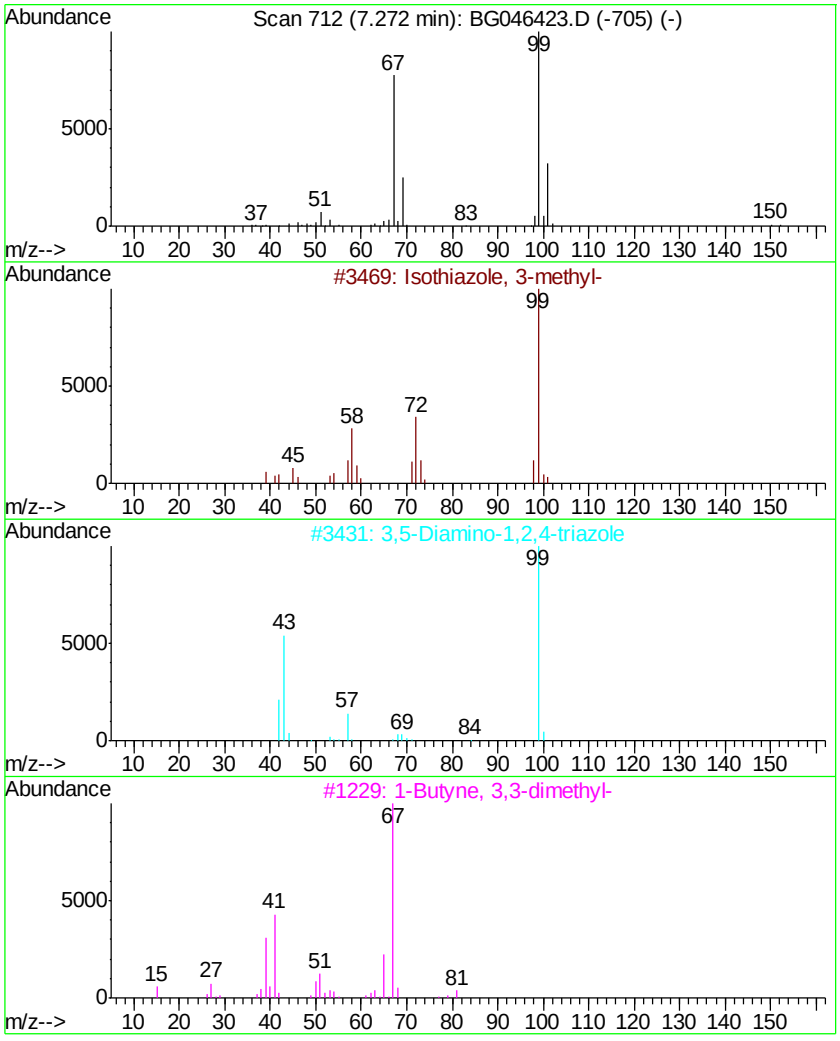
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

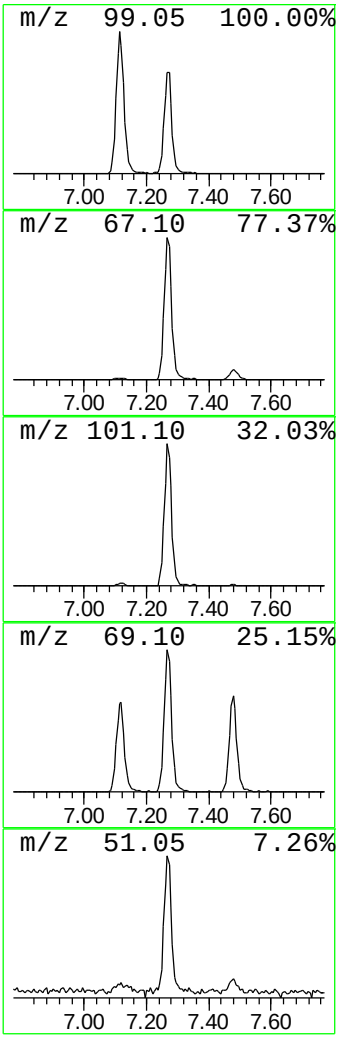
****

Peak Number 3 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	14.54 ng/ul	350260	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-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	9
4	Allyl Isothiocyanate	99	C4H5NS	000057-06-7	7
5	Cyclopropane, isothiocyanato-	99	C4H5NS	056601-42-4	7





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Instrument : BNA_G
ClientSampleId : BFMX3

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

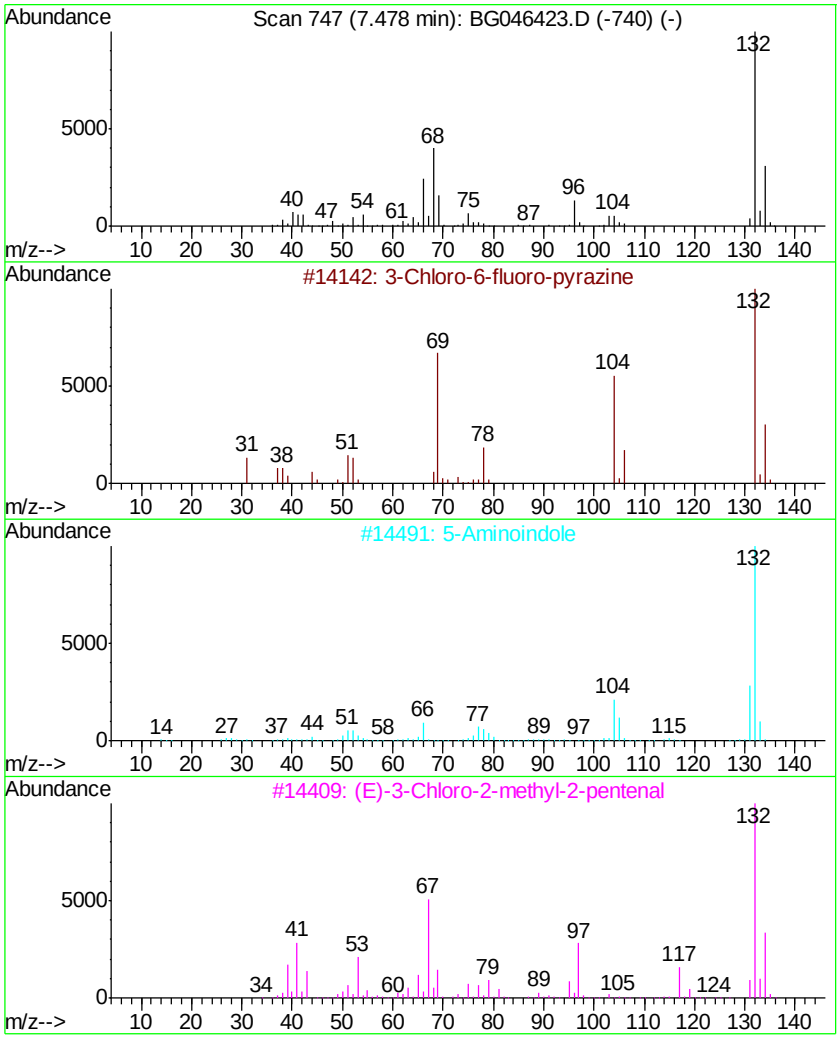
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

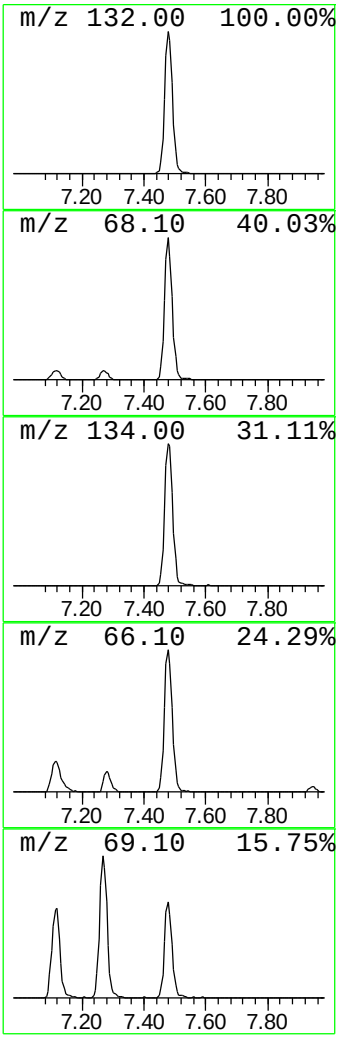
****

Peak Number 4 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	19.82 ng/ul	477338	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	Xenon	132	Xe	007440-63-3	9





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Sample : L3649-06
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX3

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

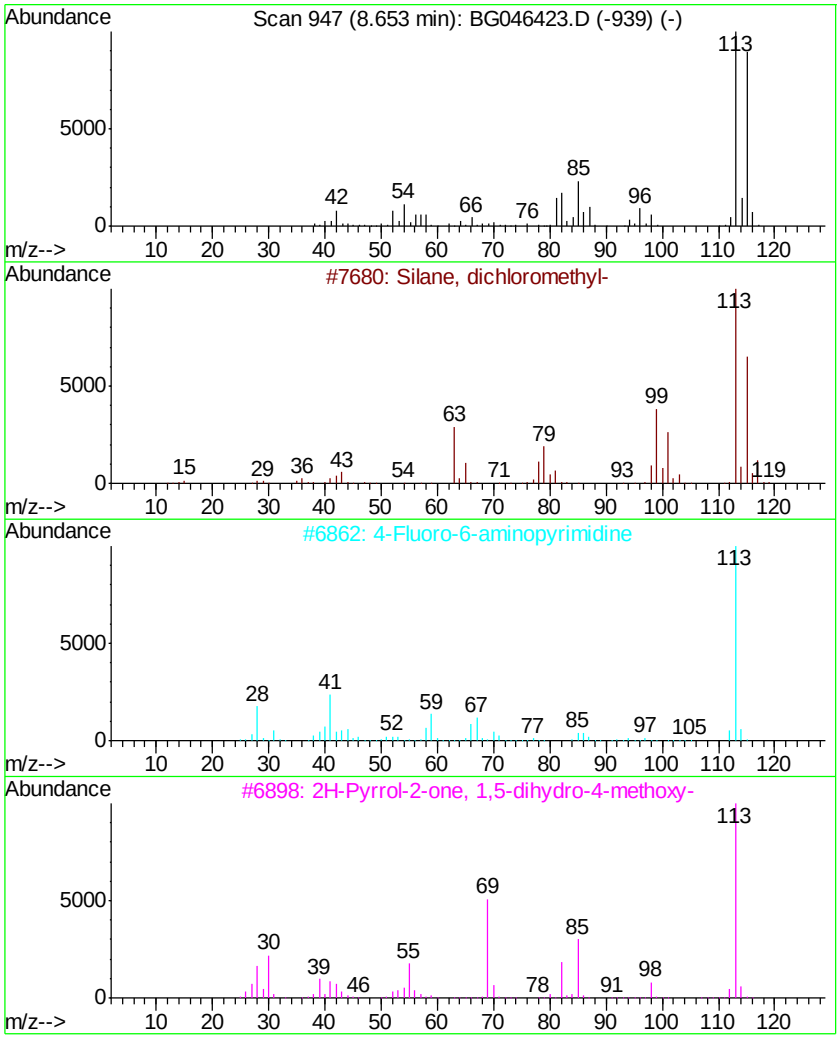
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

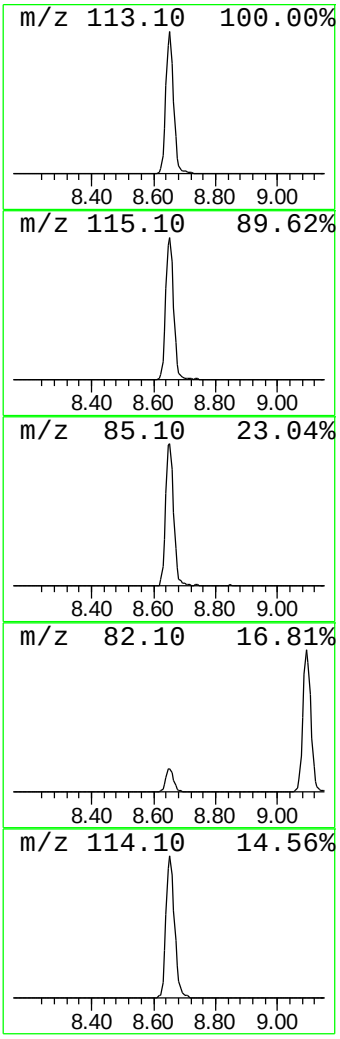
****

Peak Number 5 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	25.79 ng/ul	621076	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	4-Fluoro-6-aminopyrimidine	113	C4H4FN3	051421-96-6	35
3	2H-Pyrrol-2-one, 1,5-dihydro-4-m...	113	C5H7NO2	069778-83-2	32
4	2,2-Dimethylcyclopropanecarboxamide	113	C6H11NO	075885-58-4	27
5	Glutaric acid, di(5-methoxy-3-me...	360	C19H36O6	1000360-08-3	25





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Instrument : BNA_G
ClientSampleId : BFMX3

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

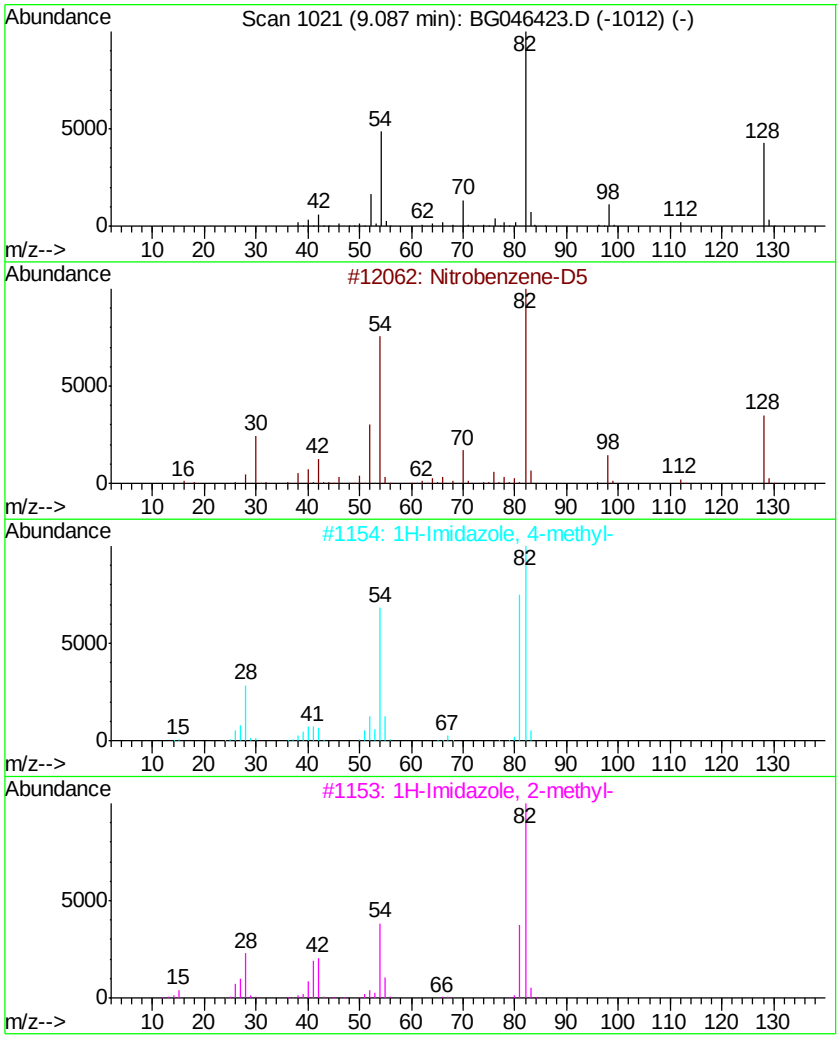
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

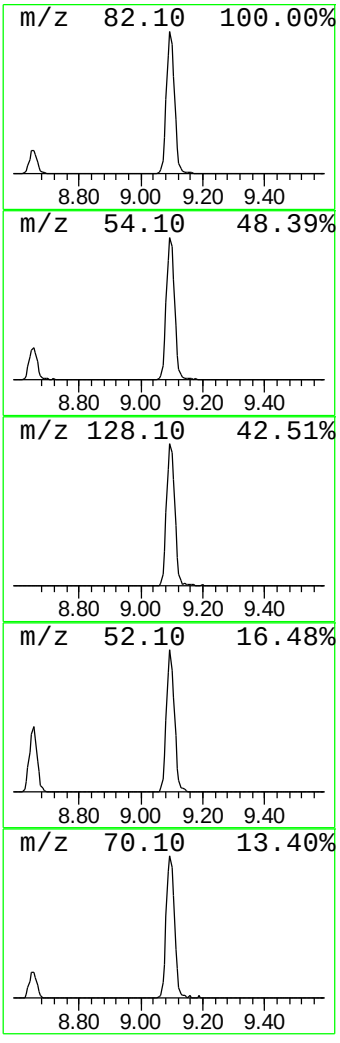
****

Peak Number 6 1H-Imidazole, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	19.42 ng/ul	467617	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	50
2	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	50
3	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	38
4	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	35
5	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	9





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Misc :
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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

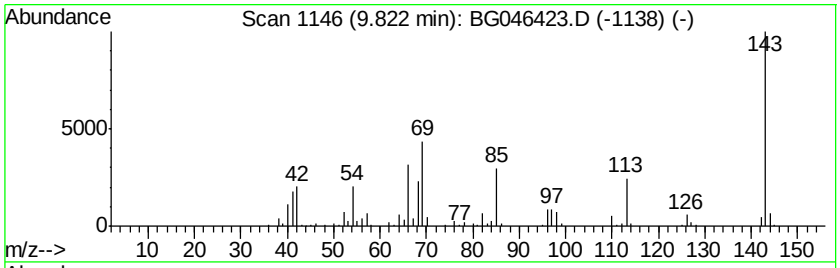
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

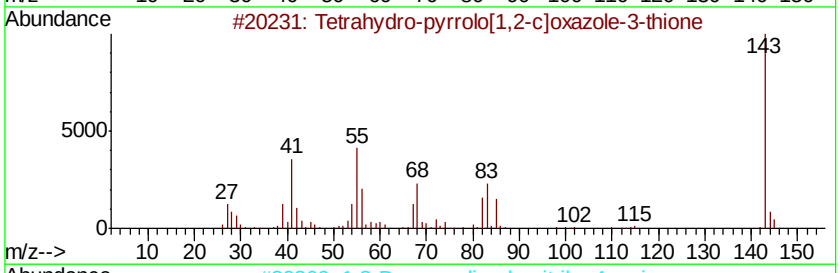
****

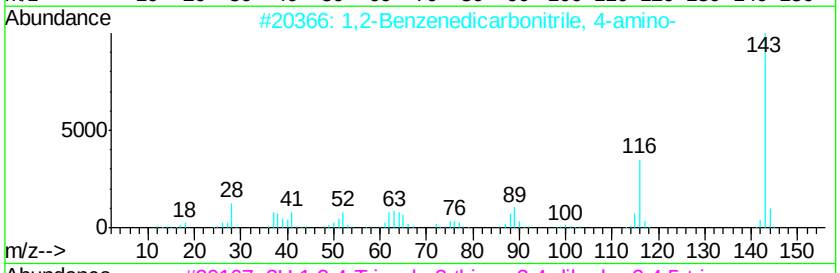
Peak Number 7 unknown-04 Concentration Rank 10

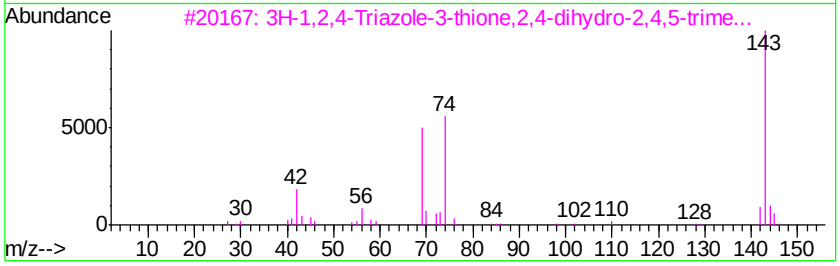
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	10.76 ng/ul	405375	Naphthalene-d8	10.74

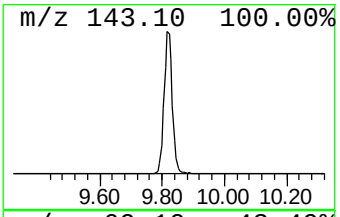
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrahydro-pyrrolo[1,2-c]oxazole...	143	C6H9NOS	1000190-53-6	17
2	1,2-Benzenedicarbonitrile, 4-amino-	143	C8H5N3	056765-79-8	14
3	3H-1,2,4-Triazole-3-thione,2,4-d...	143	C5H9N3S	037526-42-4	14
4	6-Aza-2-thiothymine	143	C4H5N3OS	000615-76-9	12
5	3-Aminophthalonitrile	143	C8H5N3	058632-96-5	10

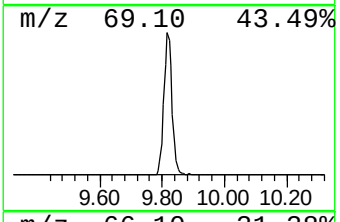


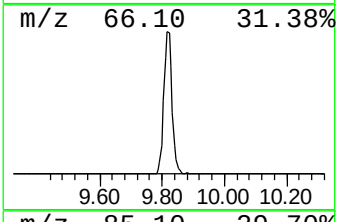


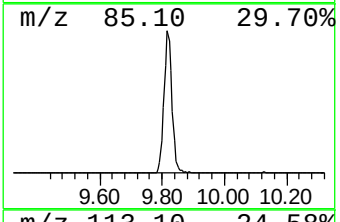


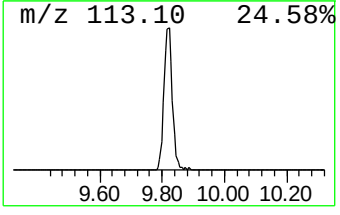












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046423.D
Acq On : 21 Aug 2020 21:25
Operator : CG/JU
Sample : L3649-06
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX3

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

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

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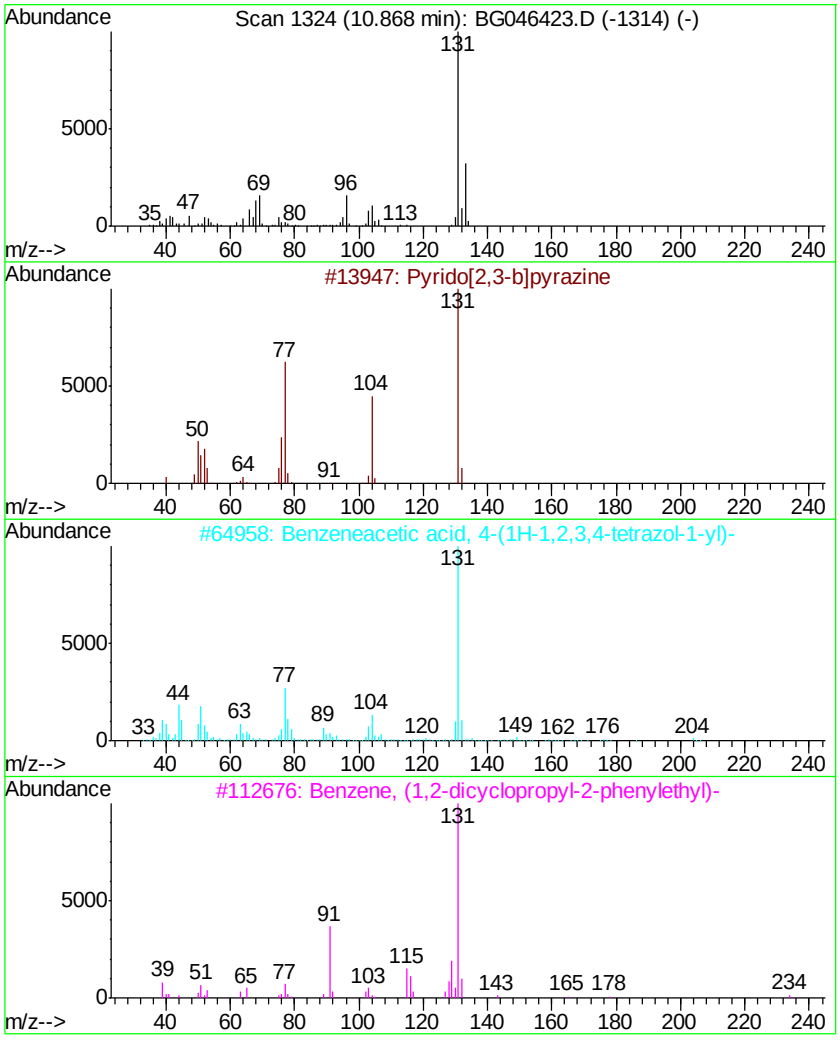
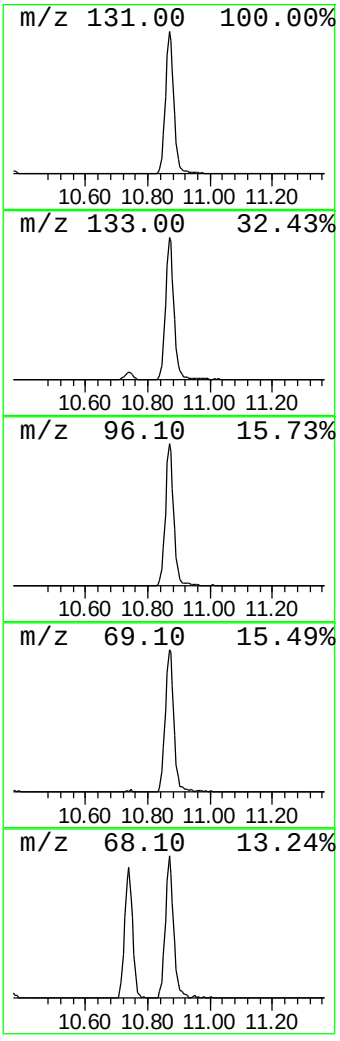
Peak Number 8 unknown-05 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	16.87 ng/ul	635906	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	Benzene, (1,2-dicyclopropyl-2-ph...	262	C20H22	110330-90-0	33
4	1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	28
5	Pyrido[2,3-b]pyrazine	131	C7H5N3	000322-46-3	9





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Acq On : 21 Aug 2020 21:25
Operator : CG/JU
Sample : L3649-06
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX3

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

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

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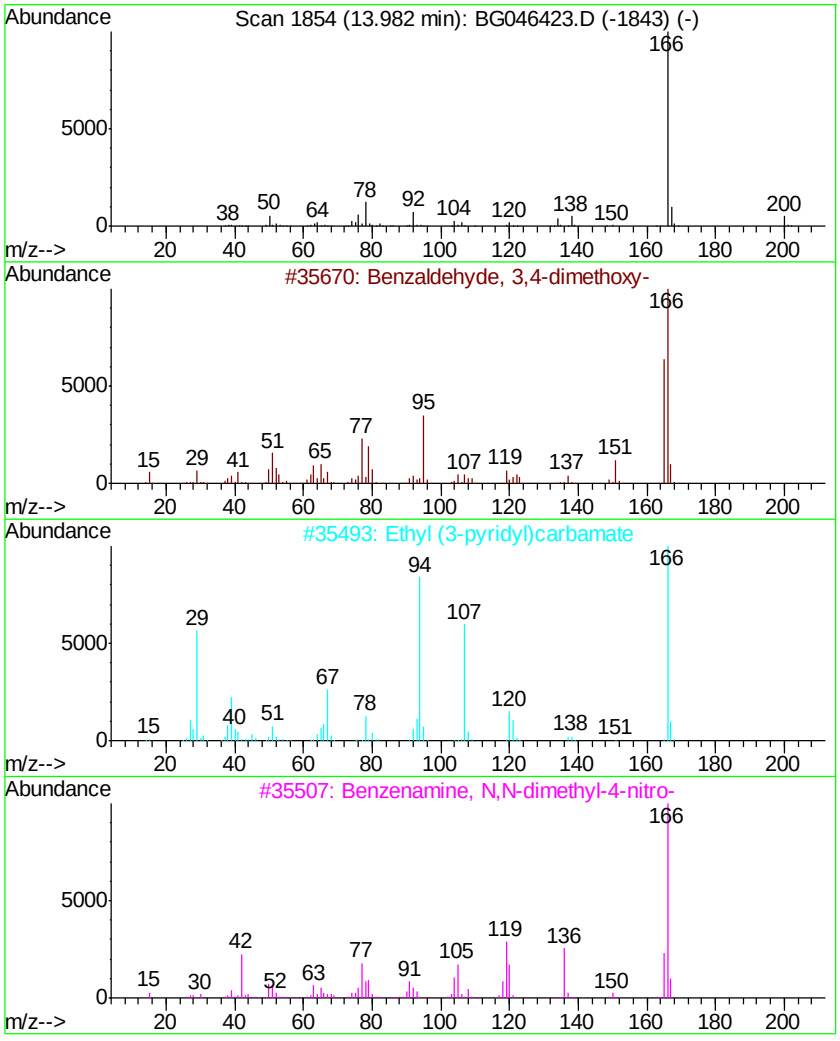
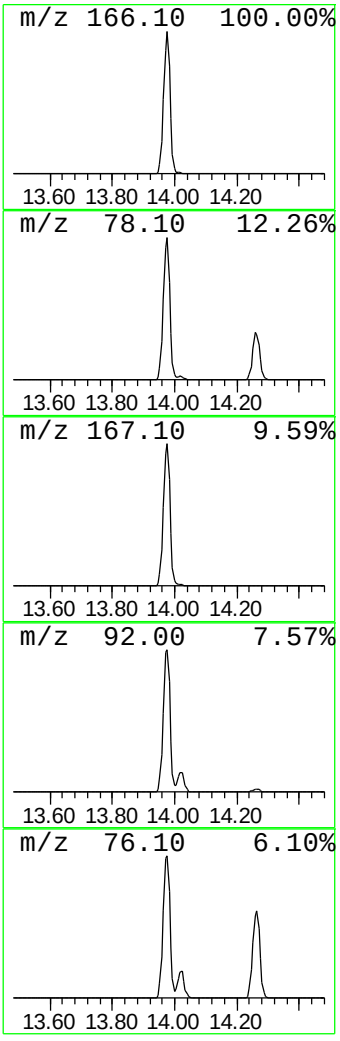
Peak Number 9 unknown-06 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	17.93 ng/ul	974457	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	Benzo[b]tetrahydrofuran-3-one, 5...	166	C8H6O4	014771-00-7	9





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Sample : L3649-06
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX3

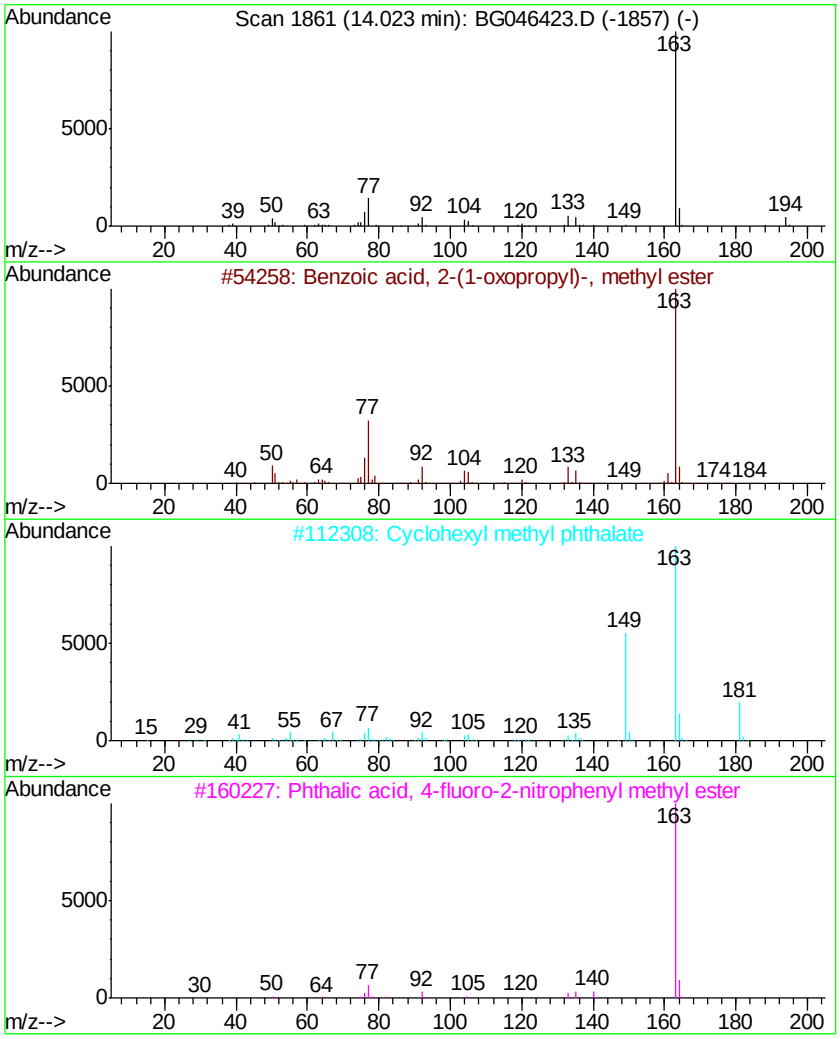
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

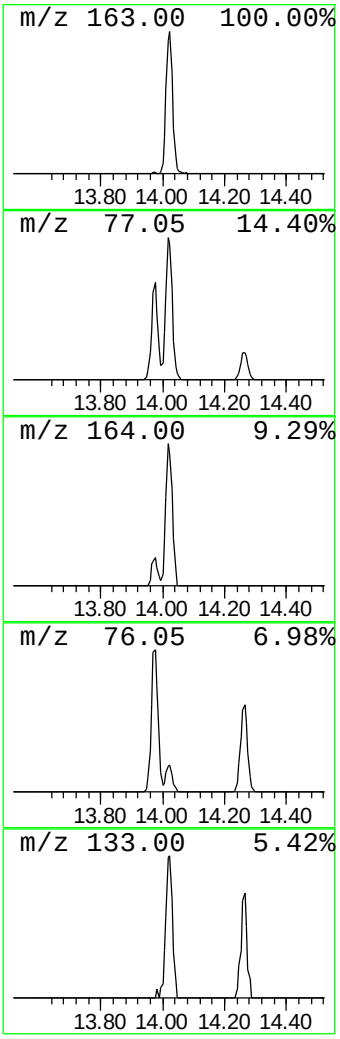
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzoic acid, 2-(1-oxopropy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	2.70 ng/ul	146680	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-(1-oxopropyl)-, ...	192	C11H12O3	032025-37-9	74
2	Cyclohexyl methyl phthalate	262	C15H18O4	1000373-81-3	72
3	Phthalic acid, 4-fluoro-2-nitrop...	319	C15H10FNO6	1000315-63-4	64
4	Phthalic acid, methyl 2-nitrophe...	301	C15H11NO6	1000315-68-3	64
5	Phthalic acid, 4-bromophenyl met...	334	C15H11BrO4	1000315-66-6	64





Library Search Compound Report

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Acq On : 21 Aug 2020 21:25
Operator : CG/JU
Sample : L3649-06
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX3

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

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

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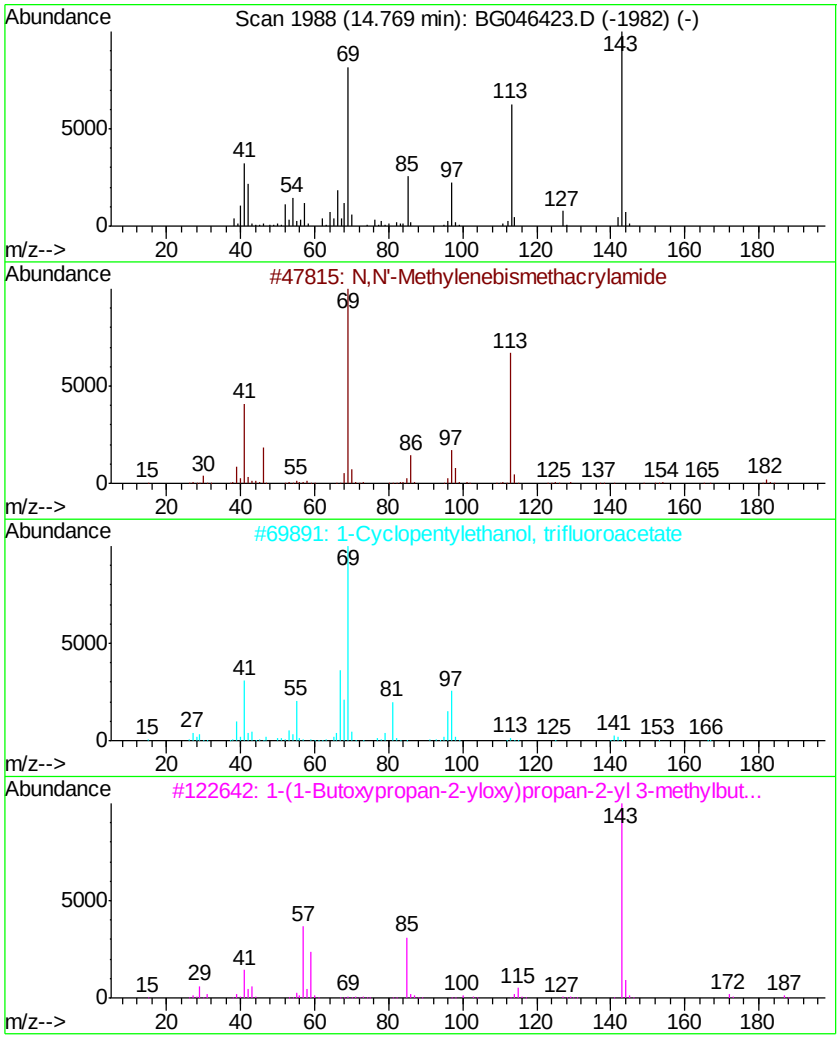
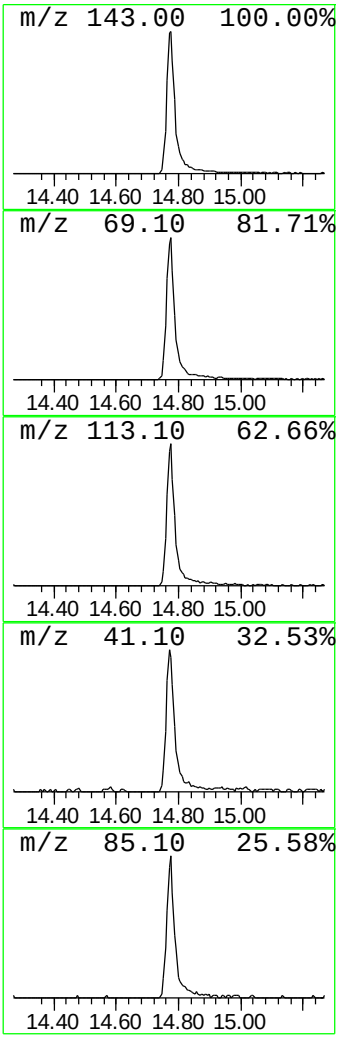
Peak Number 11 unknown-07 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	7.00 ng/ul	380699	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N'-Methylenebismethacrylamide	182	C9H14N2O2	002359-15-1	25
2	1-Cyclopentylethanol, trifluoroa...	210	C9H13F3O2	1000364-11-9	16
3	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-12-9	16
4	3H-1,2,4-Triazole-3-thione,2,4-d...	143	C5H9N3S	037526-42-4	16
5	Glutaric acid, ethyl 4-methylhep...	272	C15H28O4	1000377-14-9	12





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Data File : BG046423.D
Acq On : 21 Aug 2020 21:25
Operator : CG/JU
Sample : L3649-06
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX3

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

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

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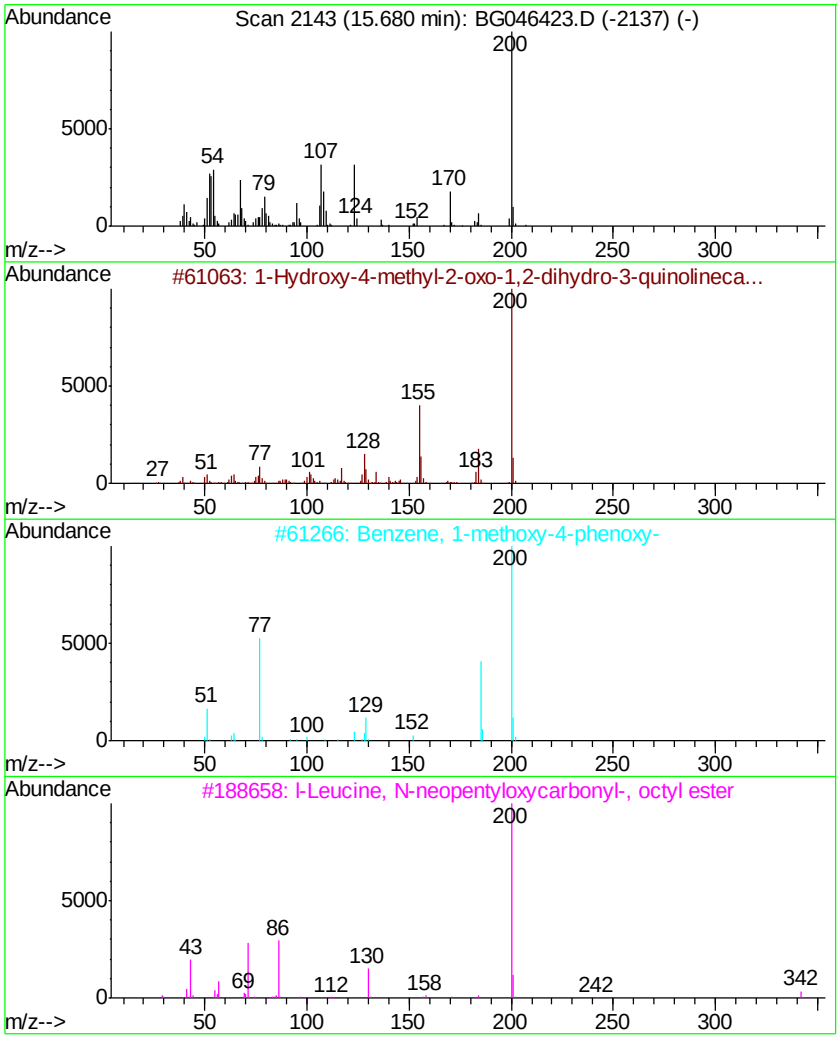
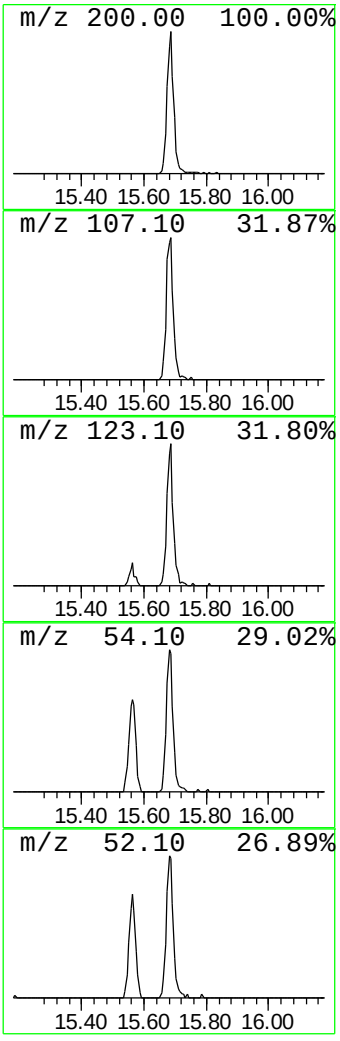
Peak Number 12 unknown-08 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	4.59 ng/ul	249699	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hydroxy-4-methyl-2-oxo-1,2-dih...	200	C11H8N2O2	021771-74-4	22
2	Benzene, 1-methoxy-4-phenoxy-	200	C13H12O2	001655-69-2	22
3	l-Leucine, N-neopentyloxycarbony...	357	C20H39NO4	1000328-02-5	22
4	6-Phenyl-1,6-dihydro-furo[3,4-d]...	200	C11H8N2O2	313263-12-6	17
5	7,8-Dimethylfurazano[f]quinoxaline	200	C10H8N4O	1000110-74-6	12





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Data File : BG046423.D
Acq On : 21 Aug 2020 21:25
Operator : CG/JU
Sample : L3649-06
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX3

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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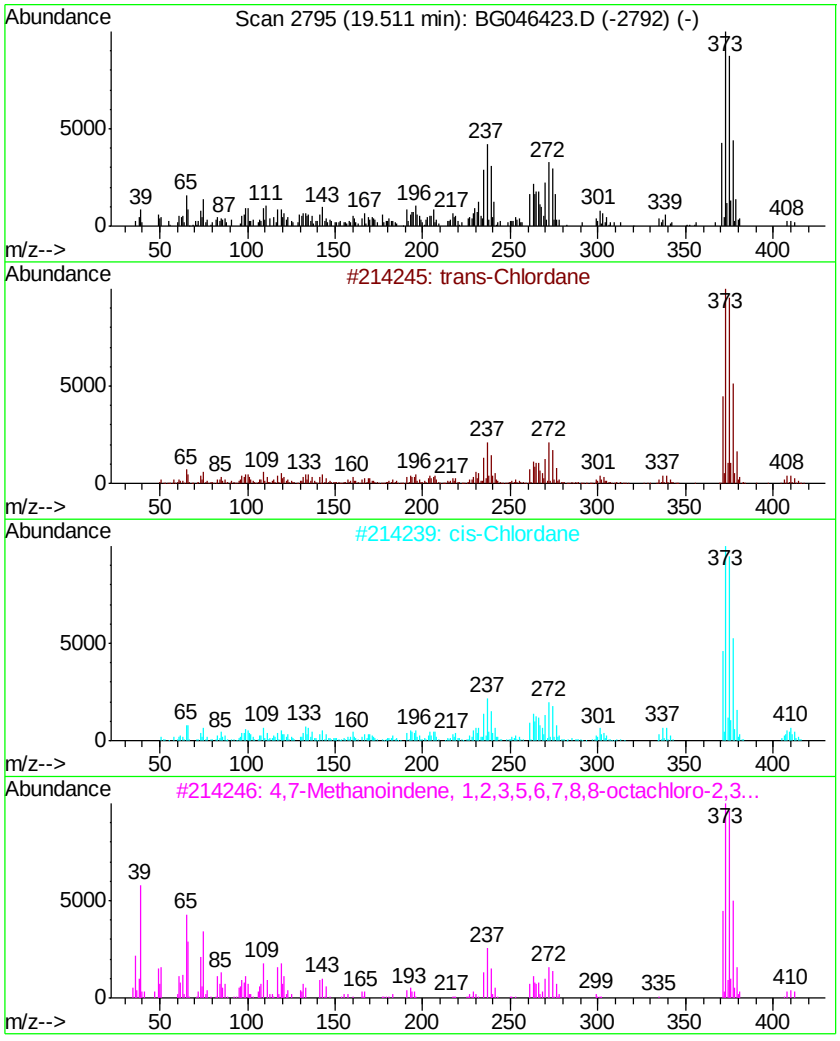
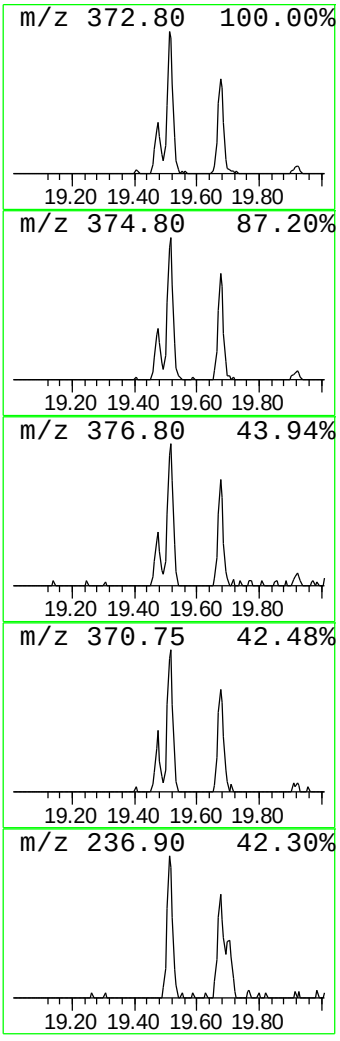
Peak Number 13 trans-Chlordane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.51	2.36 ng/ul	167819	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Chlordane	406	C10H6Cl8	005103-74-2	96
2	cis-Chlordane	406	C10H6Cl8	005103-71-9	96
3	4,7-Methanoindene, 1,2,3,5,6,7,8...	406	C10H6Cl8	1000017-10-9	94
4	trans-Chlordane	406	C10H6Cl8	005103-74-2	94
5	Chlordane	406	C10H6Cl8	000057-74-9	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046423.D
Acq On : 21 Aug 2020 21:25
Operator : CG/JU
Sample : L3649-06
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX3

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

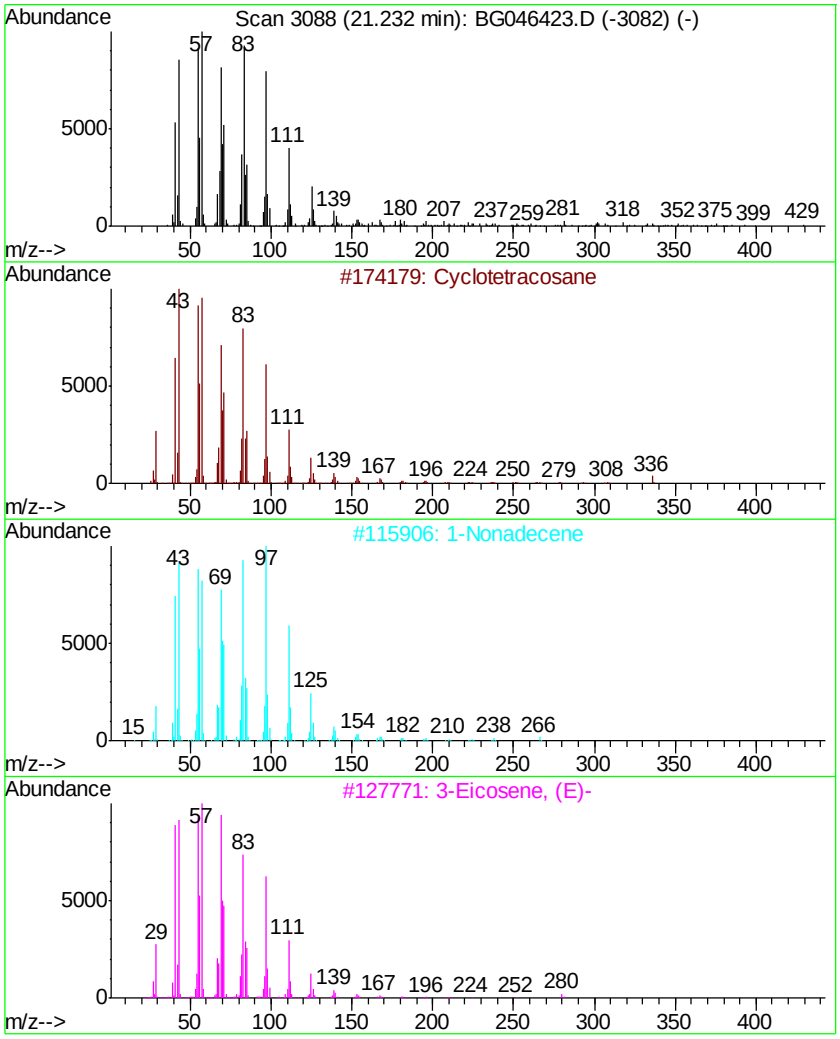
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

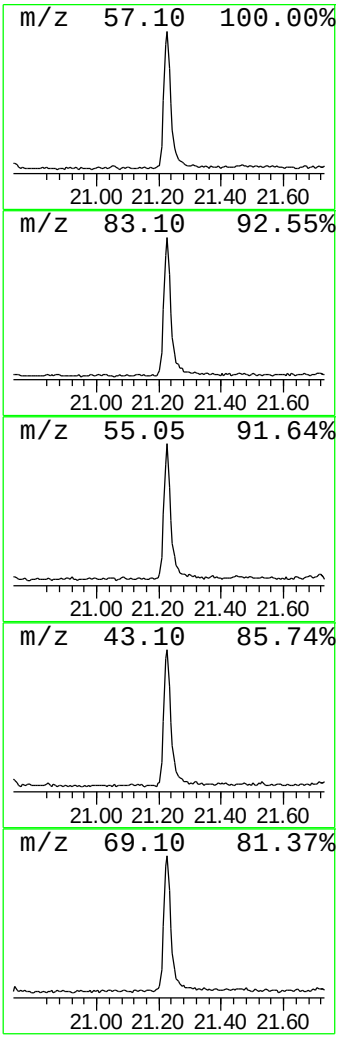
****

Peak Number 14 (DEL) Alkane: Cyclic21.23 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	7.18 ng/ul	510957	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	99
2	1-Nonadecene	266	C19H38	018435-45-5	97
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94





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Data File : BG046423.D
Acq On : 21 Aug 2020 21:25
Operator : CG/JU
Sample : L3649-06
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX3

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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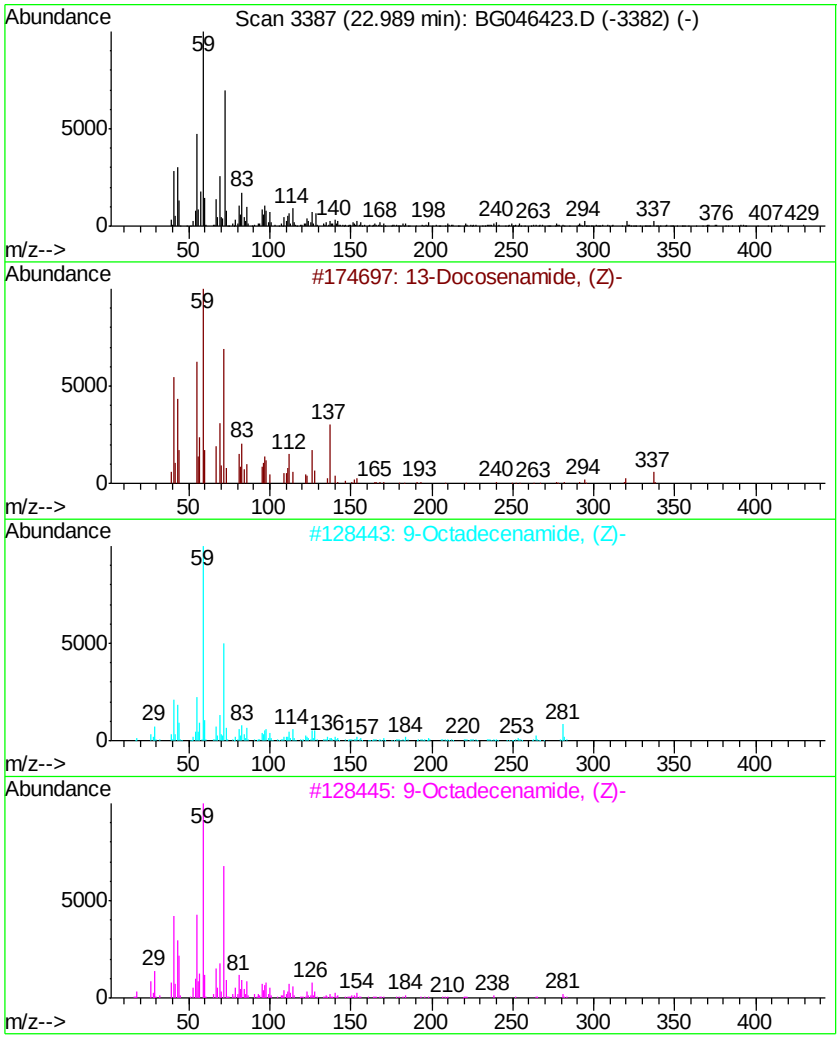
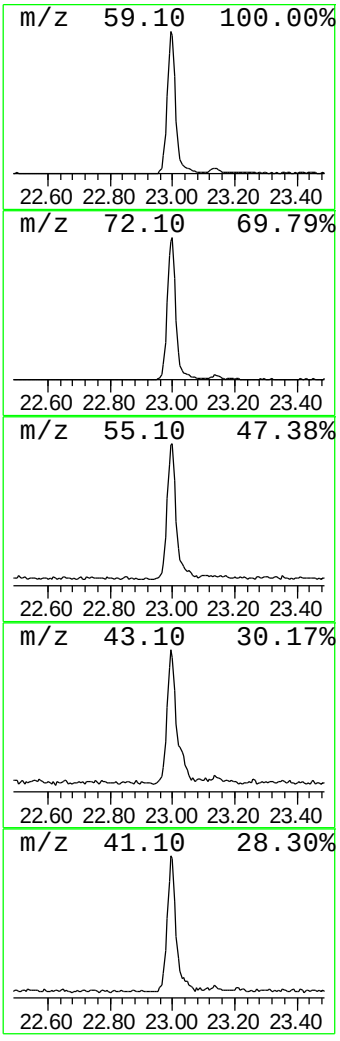
Peak Number 15 13-Docosenamide, (Z)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.99	11.82 ng/ul	841574	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
4	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	72
5	Decanamide-	171	C10H21NO	002319-29-1	59





Tentatively Identified Compound (LSC) summary

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Data File : BG046423.D
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Operator : CG/JU
Sample : L3649-06
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX3

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...	3.15	23.7	ng/ul	570550	1	7.94	481642	20.0
4H-Imidazol-4-one...	7.11	20.2	ng/ul	486320	1	7.94	481642	20.0
unknown-01	7.27	14.5	ng/ul	350260	1	7.94	481642	20.0
unknown-02	7.48	19.8	ng/ul	477338	1	7.94	481642	20.0
unknown-03	8.65	25.8	ng/ul	621076	1	7.94	481642	20.0
1H-Imidazole, 4-m...	9.09	19.4	ng/ul	467617	1	7.94	481642	20.0
unknown-04	9.82	10.8	ng/ul	405375	2	10.74	753725	20.0
unknown-05	10.87	16.9	ng/ul	635906	2	10.74	753725	20.0
unknown-06	13.98	17.9	ng/ul	974457	3	14.57	1086970	20.0
Benzoic acid, 2-(...	14.02	2.7	ng/ul	146680	3	14.57	1086970	20.0
unknown-07	14.77	7.0	ng/ul	380699	3	14.57	1086970	20.0
unknown-08	15.68	4.6	ng/ul	249699	3	14.57	1086970	20.0
trans-Chlordane	19.51	2.4	ng/ul	167819	5	21.56	1423720	20.0
(DEL) Alkane: Cyc...	21.23	7.2	ng/ul	510957	5	21.56	1423720	20.0
13-Docosenamide, ...	22.99	11.8	ng/ul	841574	5	21.56	1423720	20.0