LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG113016\
Data File : BG024948.D
Acq On : 30 Nov 2016 16:22
Operator : UM/SJ
Sample : H5716-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4WB4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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	3.104	36	45	77	rVB	28780026	66787354	100.00%	33.877%
2	3.368	84	90	102	rVB5	40558	71121	0.11%	0.036%
3	4.637	296	306	313	rBV5	45222	116358	0.17%	0.059%
4	5.307	414	420	432	rVB2	61786	119202	0.18%	0.060%
5	5.530	450	458	467	rVB	49760	95672	0.14%	0.049%
6	7.387	764	774	785	rBV	489361	905902	1.36%	0.460%
7	7.563	795	804	813	rBV	314456	557191	0.83%	0.283%
8	7.775	832	840	842	rBV	430895	774225	1.16%	0.393%
9	7.804	842	845	853	rVB	541861	889862	1.33%	0.451%
10	8.245	912	920	931	rVB2	316417	578344	0.87%	0.293%
11	8.768	993	1009	1015	rBV	576833	1446417	2.17%	0.734%
12	8.815	1015	1017	1025	rVB3	61930	94423	0.14%	0.048%
13	8.944	1031	1039	1050	rBV	553886	1020012	1.53%	0.517%
14	9.073	1050	1061	1072	rVB	731609	1322534	1.98%	0.671%
15	9.337	1095	1106	1113	rBV3	264409	493687	0.74%	0.250%
16	9.426	1113	1121	1124	rVV	416110	850917	1.27%	0.432%
17	9.467	1124	1128	1138	rVB	816403	1457964	2.18%	0.740%
18	9.713	1160	1170	1182	rBV	1070549	1839679	2.75%	0.933%
19	10.178	1233	1249	1263	rBV4	619769	1888927	2.83%	0.958%
20	10.683	1328	1335	1353	rVB2	627510	1876871	2.81%	0.952%
21	10.947	1372	1380	1392	rVB7	39939	109480	0.16%	0.056%
22	11.077	1392	1402	1406	rBV	424543	846255	1.27%	0.429%
23	11.124	1406	1410	1417	rVV	370958	642502	0.96%	0.326%
24	11.206	1417	1424	1437	rVB2	238940	475145	0.71%	0.241%
25	12.322	1605	1614	1629	rBV	1062121	1900456	2.85%	0.964%
26	12.563	1648	1655	1665	rBV	670064	1181032	1.77%	0.599%
27	12.927	1709	1717	1726	rVB	1372810	2334632	3.50%	1.184%
28	13.068	1732	1741	1751	rVB3	591038	968758	1.45%	0.491%
29	13.303	1772	1781	1787	rBV	785685	1335623	2.00%	0.677%
30	13.703	1837	1849	1856	rBV	1498917	2374445	3.56%	1.204%
31	13.956	1885	1892	1900	rBV	1071689	1785218	2.67%	0.906%
32	14.255	1937	1943	1952	rBV	1196344	1817144	2.72%	0.922%
33	14.349	1952	1959	1967	rVV	472984	769186	1.15%	0.390%
34	14.437	1967	1974	1982	rVB	1021184	1554537	2.33%	0.789%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG113016\
Data File : BG024948.D
Acq On : 30 Nov 2016 16:22
Operator : UM/SJ
Sample : H5716-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4WB4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Title : SVOA CALIBRATION

35	14.567	1985	1996	1998	rBV	1209986	2111350	3.16%	1.071%
36	14.596	1998	2001	2013	rVB	1755368	2534271	3.79%	1.285%
37	14.866	2036	2047	2053	rBV	827898	1288641	1.93%	0.654%
38	14.931	2053	2058	2066	rVB	186175	301750	0.45%	0.153%
39	15.066	2071	2081	2094	rBV3	1592350	3309786	4.96%	1.679%
40	15.225	2099	2108	2111	rBV	1269184	2043521	3.06%	1.037%
41	15.260	2111	2114	2123	rVB2	829715	1219738	1.83%	0.619%
42	15.501	2144	2155	2163	rBV2	230049	427634	0.64%	0.217%
43	15.654	2174	2181	2188	rBV	1973425	2921138	4.37%	1.482%
44	15.853	2204	2215	2220	rBV	1667785	2583300	3.87%	1.310%
45	15.906	2220	2224	2229	rVV2	381089	609569	0.91%	0.309%
46	15.965	2229	2234	2243	rVB	698546	1071633	1.60%	0.544%
47	16.106	2247	2258	2271	rVB	2638647	4091603	6.13%	2.075%
48	16.341	2292	2298	2308	rBV2	136992	256516	0.38%	0.130%
49	16.764	2363	2370	2376	rVV5	41436	84759	0.13%	0.043%
50	16.840	2376	2383	2388	rVV3	636826	957516	1.43%	0.486%
51	16.905	2388	2394	2402	rVB2	1747767	2728305	4.09%	1.384%
52	17.252	2440	2453	2465	rBV	1368054	2206628	3.30%	1.119%
53	17.610	2505	2514	2517	rBV	1123209	1818842	2.72%	0.923%
54	17.651	2517	2521	2525	rVV	1857606	2866780	4.29%	1.454%
55	17.704	2525	2530	2542	rVB2	1879318	3062527	4.59%	1.553%
56	18.533	2664	2671	2680	rVB	2544573	3259094	4.88%	1.653%
57	19.837	2886	2893	2909	rBV2	226550	425105	0.64%	0.216%
58	19.978	2909	2917	2930	rBV2	2683640	5812650	8.70%	2.948%
59	20.184	2945	2952	2962	rBV	477533	670386	1.00%	0.340%
60	20.818	3048	3060	3070	rBV	60280	268423	0.40%	0.136%
61	20.988	3081	3089	3098	rVB2	176279	283754	0.42%	0.144%
62	21.788	3219	3225	3231	rVB3	117637	213660	0.32%	0.108%
63	21.882	3231	3241	3253	rBV2	3155797	7545170	11.30%	3.827%
64	22.234	3295	3301	3315	rBV5	228486	504540	0.76%	0.256%
65	22.451	3329	3338	3347	rBV	3509192	6186215	9.26%	3.138%
66	22.640	3363	3370	3384	rBV5	265962	699797	1.05%	0.355%
67	23.004	3424	3432	3443	rVB	1539753	2866851	4.29%	1.454%
68	23.397	3490	3499	3505	rBV2	160214	341459	0.51%	0.173%
69	24.020	3594	3605	3608	rBV2	32954	95046	0.14%	0.048%
70	24.214	3627	3638	3654	rVB	1705515	4716411	7.06%	2.392%
71	25.078	3772	3785	3792	rBV	1350966	4071362	6.10%	2.065%

LSC Area Percent Report

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Data File : BG024948.D
Acq On : 30 Nov 2016 16:22
Operator : UM/SJ
Sample : H5716-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4WB4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Title : SVOA CALIBRATION

72	25.148	3792	3797	3805	rVV	853096	2323840	3.48%	1.179%
73	25.236	3805	3812	3817	rVV2	355827	928406	1.39%	0.471%
74	25.313	3817	3825	3838	rVB2	738770	2269713	3.40%	1.151%
75	26.259	3977	3986	3998	rVB2	36693	135864	0.20%	0.069%
76	26.423	4003	4014	4026	rBV4	327097	1069162	1.60%	0.542%
77	27.857	4245	4258	4274	rBV3	345554	1336341	2.00%	0.678%
78	29.308	4484	4505	4525	rVB2	1307928	6178110	9.25%	3.134%
79	29.590	4536	4553	4568	rBV4	221727	1033288	1.55%	0.524%
80	30.466	4680	4702	4724	rBV2	596207	3118189	4.67%	1.582%
81	31.676	4888	4908	4930	rVB6	177026	1016245	1.52%	0.515%

Sum of corrected areas: 197145963

Data Path : Z:\HPCHEM1\BNA G\DATA\BG113016\
Data File : BG024948.D
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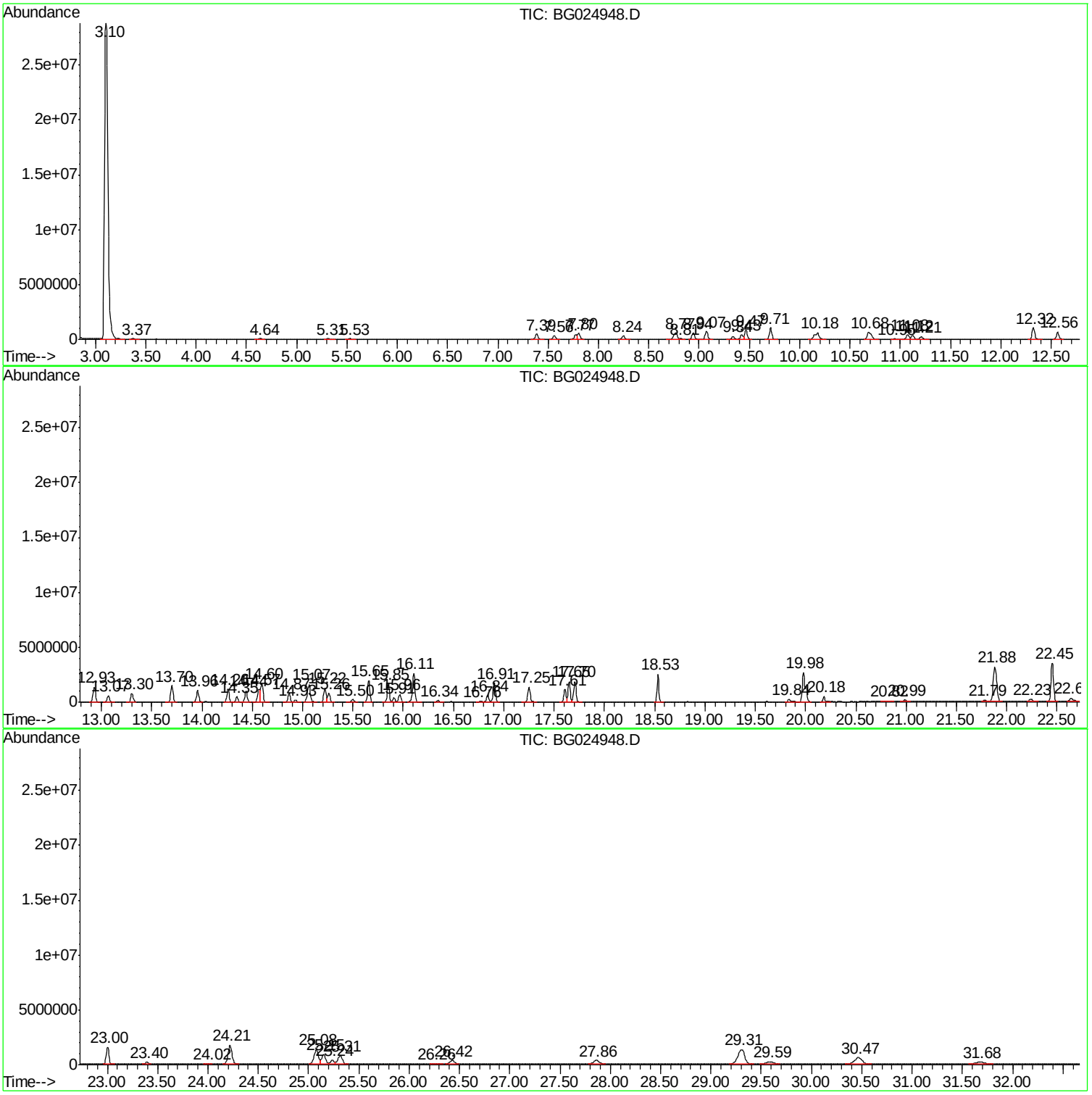
Operator : UM/SJ
Sample : H5716-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4WB4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG113016\
Data File : BG024948.D
Acq On : 30 Nov 2016 16:22
Operator : UM/SJ
Sample : H5716-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4WB4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

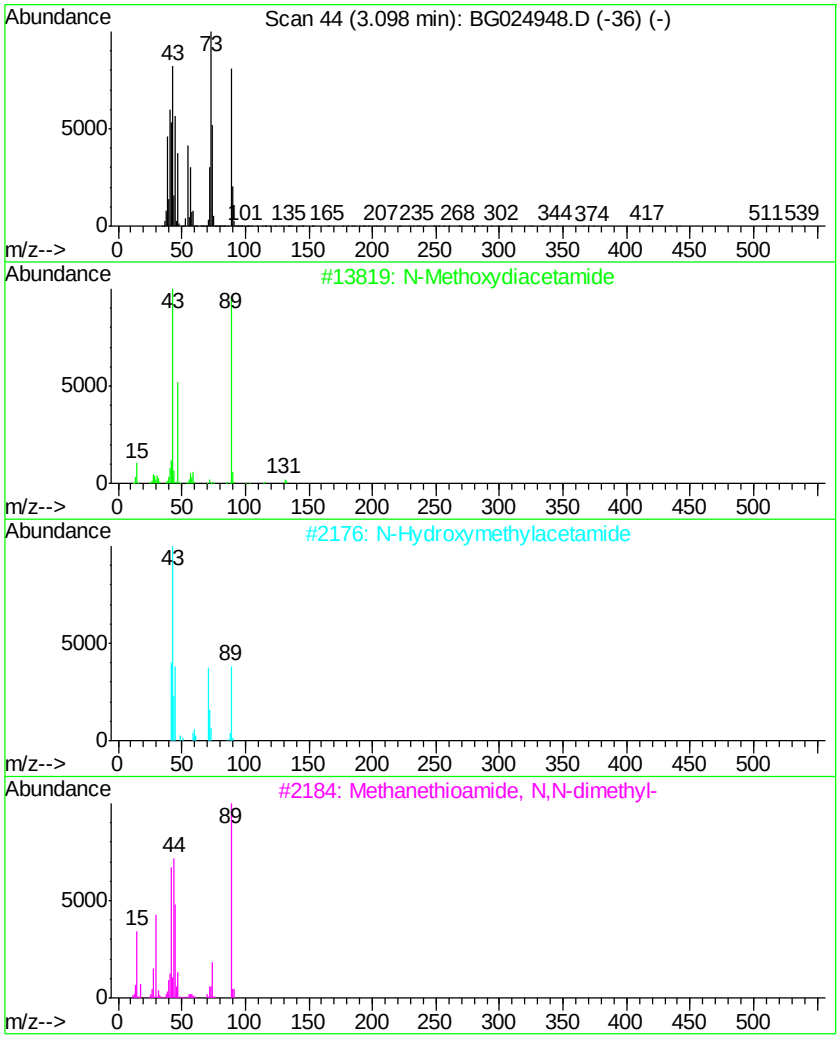
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

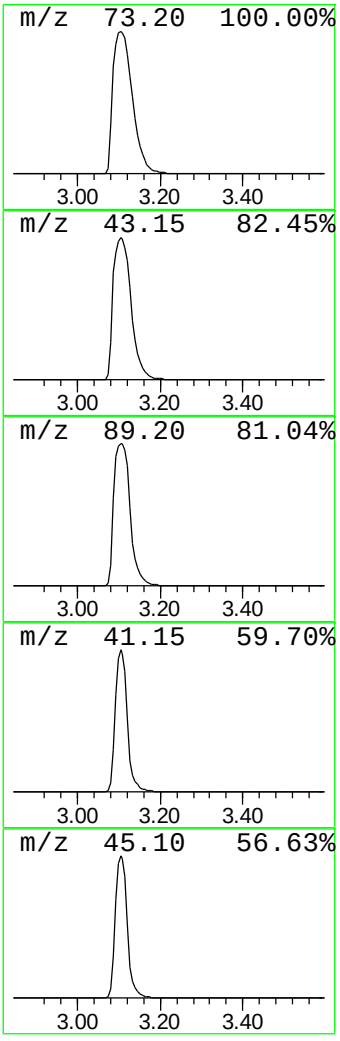
****

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.10	2309.61 ng/ul	66787400	1,4-Dichlorobenzene-d4	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Methoxydiacetamide	131	C5H9NO3	128459-09-6	40
2	N-Hydroxymethylacetamide	89	C3H7NO2	000625-51-4	39
3	Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	38
4	Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	38
5	Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG113016\
Data File : BG024948.D
Acq On : 30 Nov 2016 16:22
Operator : UM/SJ
Sample : H5716-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4WB4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

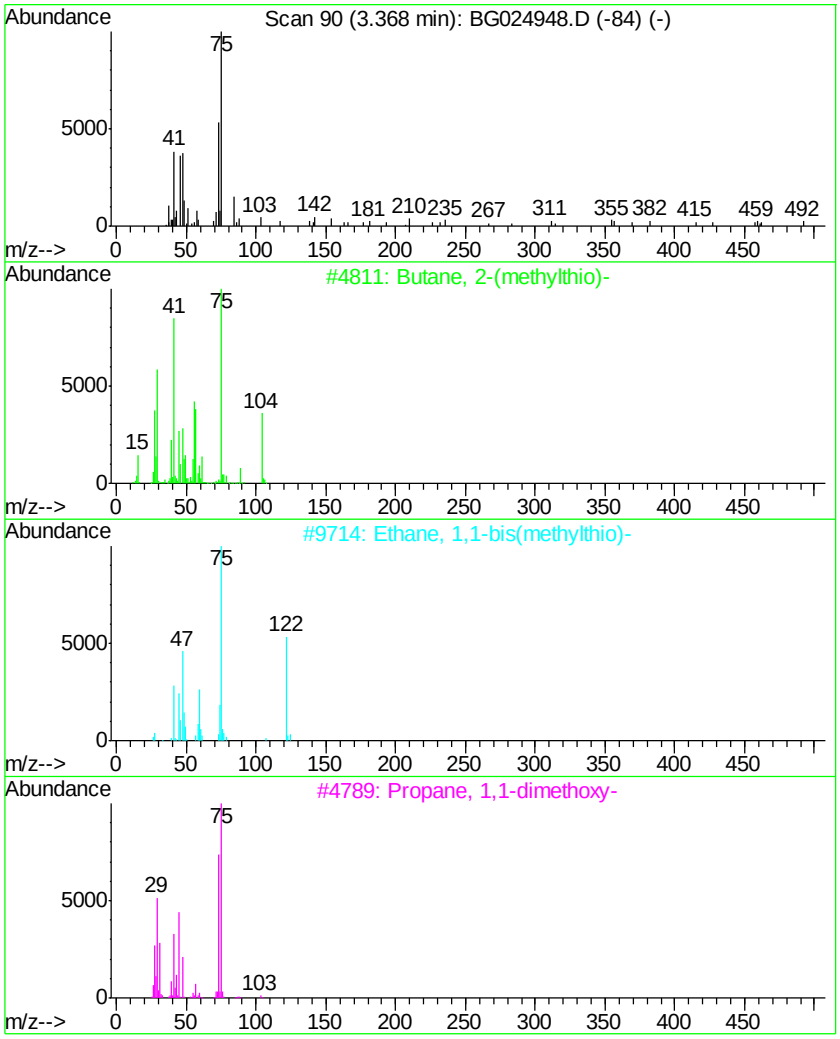
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

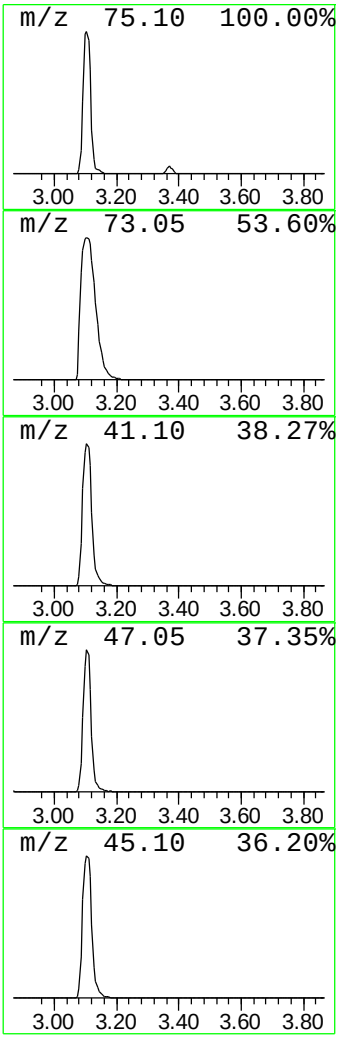
****

Peak Number 2 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.37	2.46 ng/ul	71121	1,4-Dichlorobenzene-d4	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-(methylthio)-	104	C5H12S	010359-64-5	33
2	Ethane, 1,1-bis(methylthio)-	122	C4H10S2	007379-30-8	9
3	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	9
4	Octadecane, 1,1-dimethoxy-	314	C20H42O2	014620-55-4	9
5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG113016\
Data File : BG024948.D
Acq On : 30 Nov 2016 16:22
Operator : UM/SJ
Sample : H5716-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4WB4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

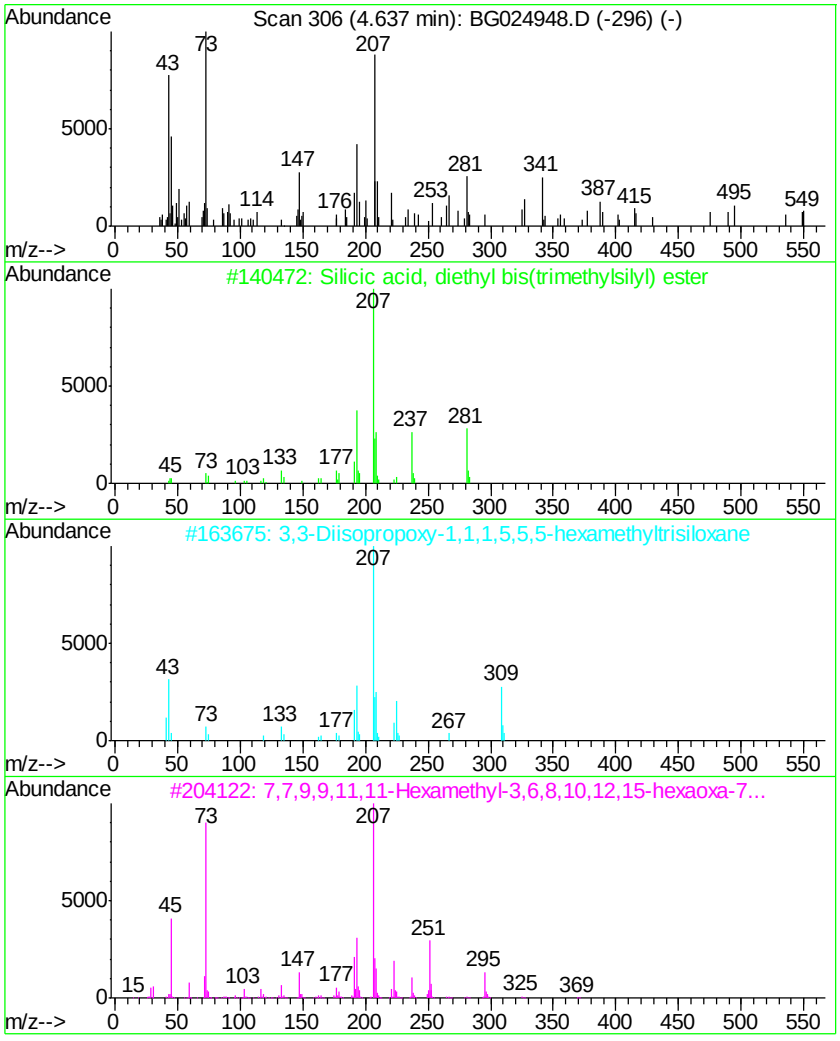
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

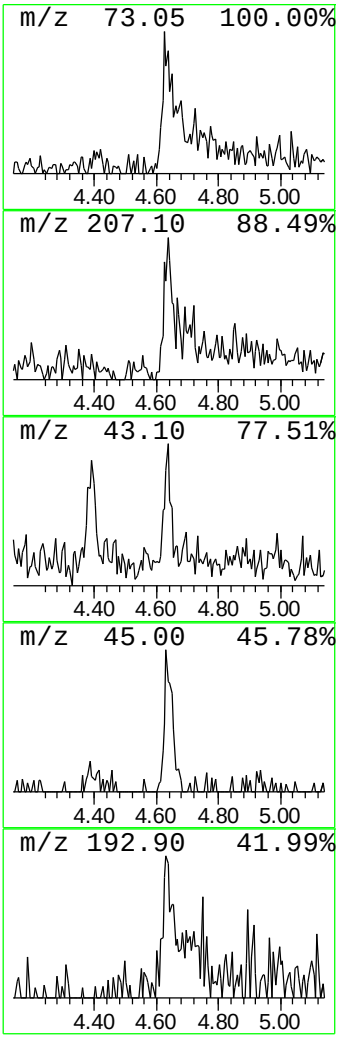
****

Peak Number 3 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	4.02 ng/ul	116358	1,4-Dichlorobenzene-d4	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	40
2	3,3-Diisopropoxy-1,1,1,5,5,5-hex...	324	C12H32O4Si3	018082-56-9	37
3	7,7,9,9,11,11-Hexamethyl-3,6,8,1...	384	C14H36O6Si3	1000375-89-1	37
4	Pyridine, 1,2,3,6-tetrahydro-1-m...	207	C12H14ClN	005048-08-8	35
5	5-Methyl-2-trimethylsilyloxy-ace...	222	C12H18O2Si	097389-69-0	35





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG113016\
Data File : BG024948.D
Acq On : 30 Nov 2016 16:22
Operator : UM/SJ
Sample : H5716-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4WB4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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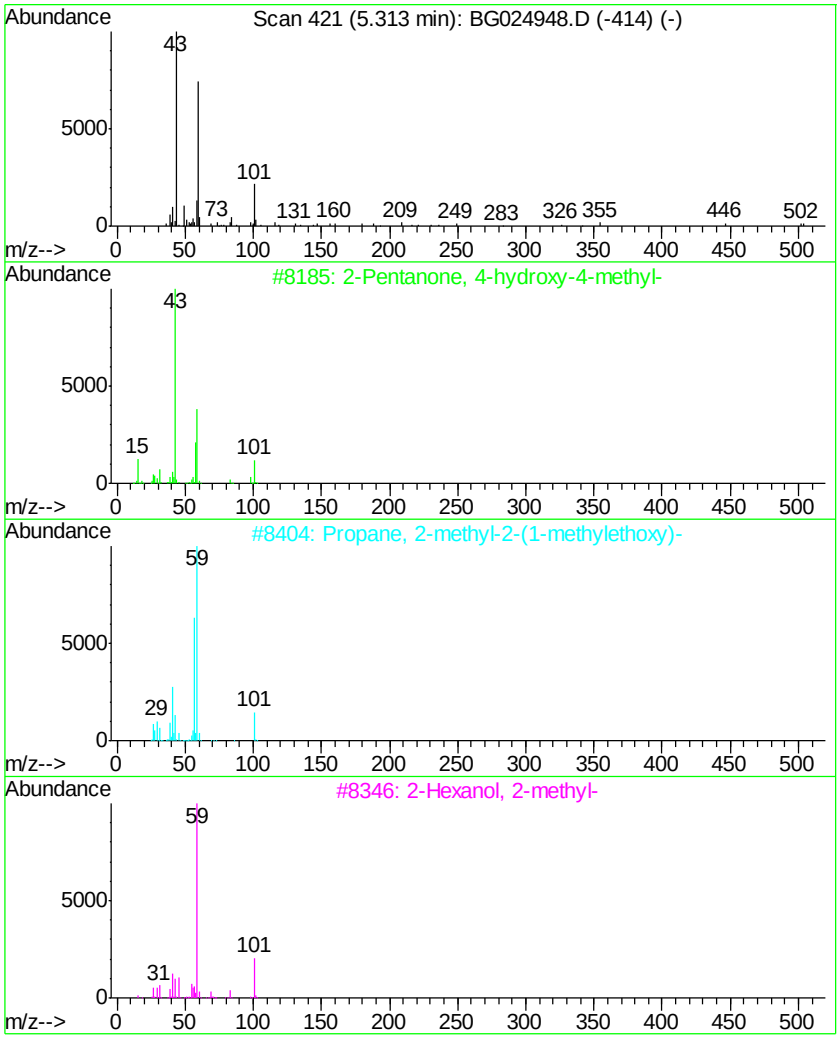
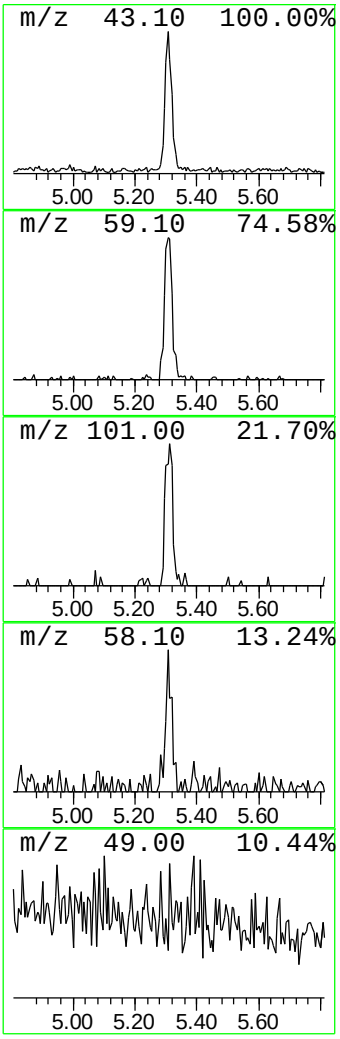
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.31	4.12 ng/ul	119202	1,4-Dichlorobenzene-d4	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	42
4	Acetic acid, 10,11-dihydroxy-3,7...	298	C17H30O4	1000194-28-5	37
5	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	36





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG113016\
Data File : BG024948.D
Acq On : 30 Nov 2016 16:22
Operator : UM/SJ
Sample : H5716-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4WB4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

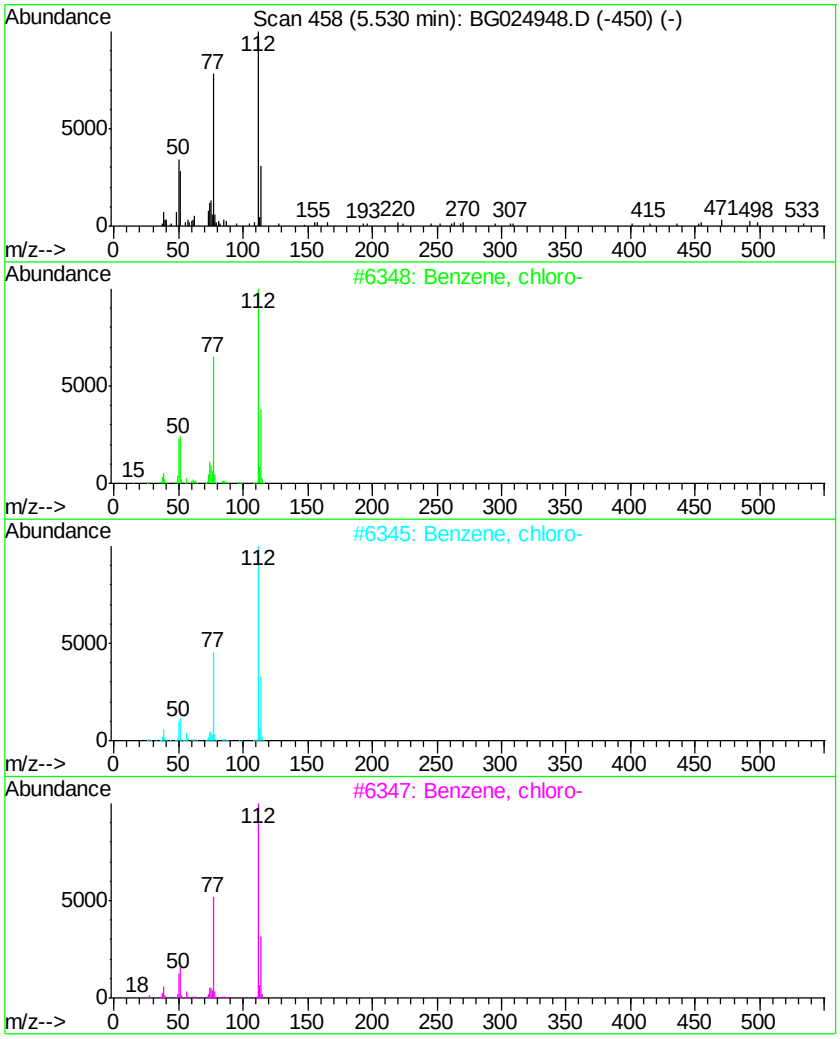
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

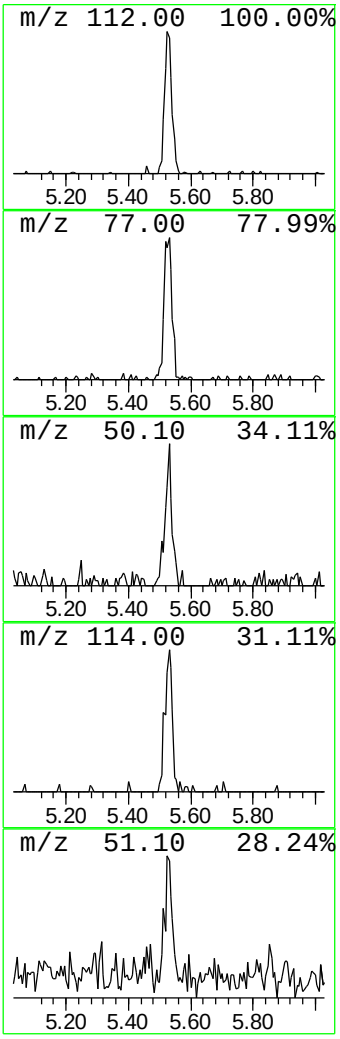
****

Peak Number 5 Benzene, chloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.53	3.31 ng/ul	95672	1,4-Dichlorobenzene-d4	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	87
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	86
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	53
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	47
5	Hydrazine, phenylsulfinyl-	154	C6H6N2OS	017420-03-0	12





Data Path : Z:\HPCHEM1\BNA G\DATA\BG113016\
Data File : BG024948.D
Acq On : 30 Nov 2016 16:22
Operator : UM/SJ
Sample : H5716-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4WB4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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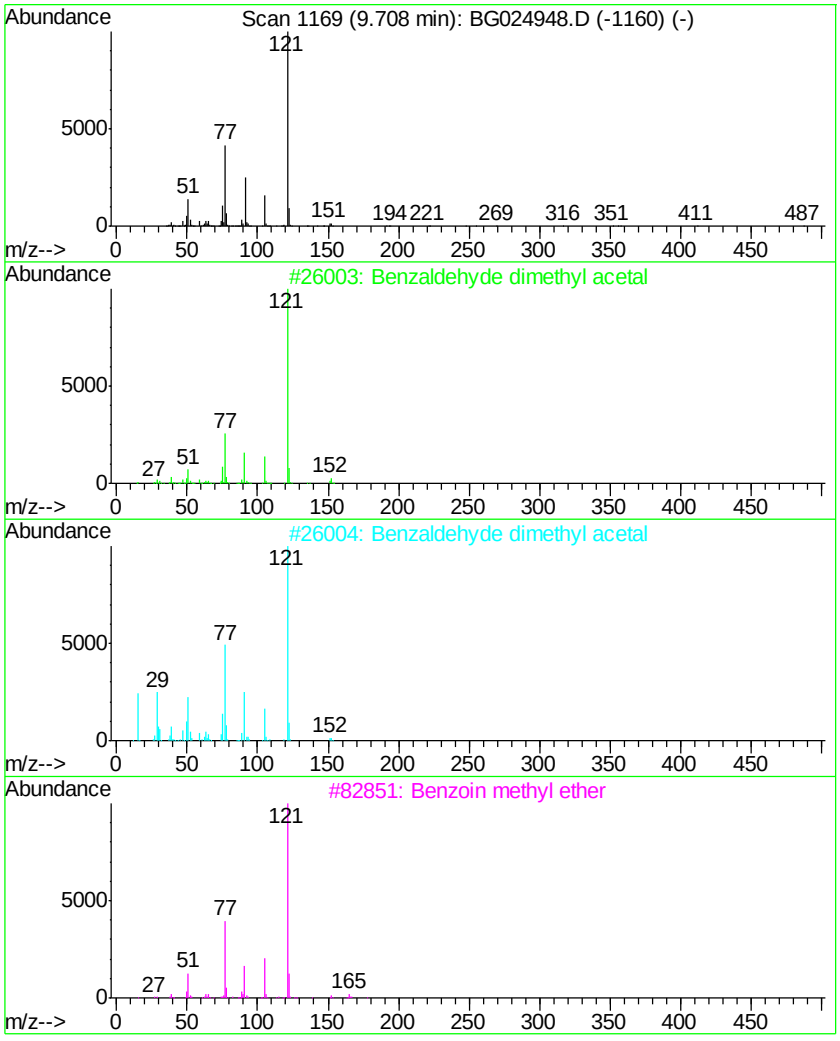
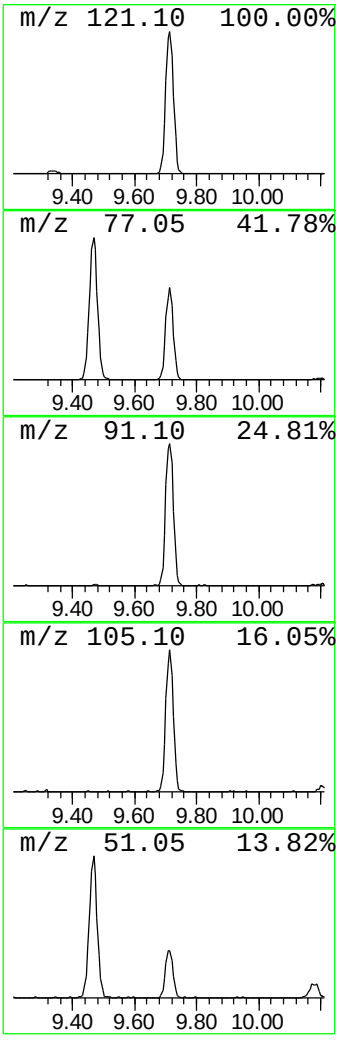
Peak Number 6 Benzaldehyde dimethyl acetal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.71	43.48 ng/ul	1839680	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde dimethyl acetal	152	C9H12O2	001125-88-8	94
2	Benzaldehyde dimethyl acetal	152	C9H12O2	001125-88-8	91
3	Benzoin methyl ether	226	C15H14O2	003524-62-7	80
4	Benzaldehyde dimethyl acetal	152	C9H12O2	001125-88-8	72
5	Benzeneacetic acid, .alpha.-meth...	166	C9H10O3	007021-09-2	72





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Operator : UM/SJ
Sample : H5716-02
Misc :
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Instrument : BNA_G
ClientSampleId : A4WB4

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Quant Title : SVOA CALIBRATION

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

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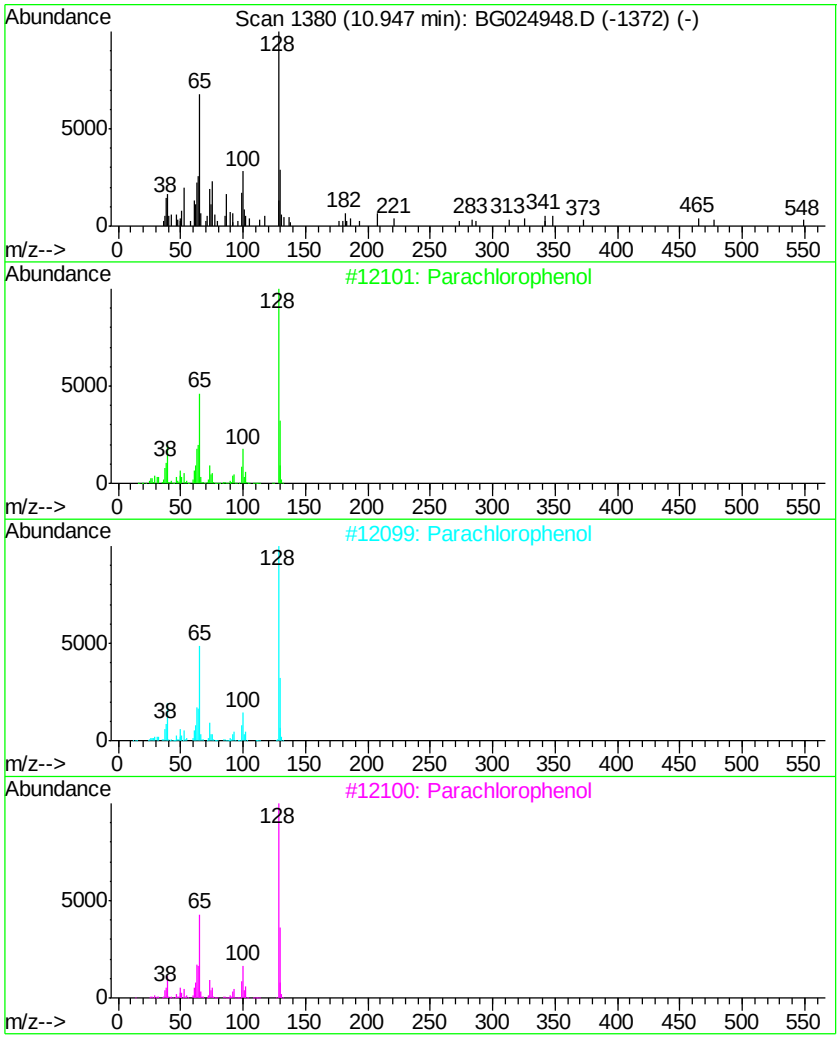
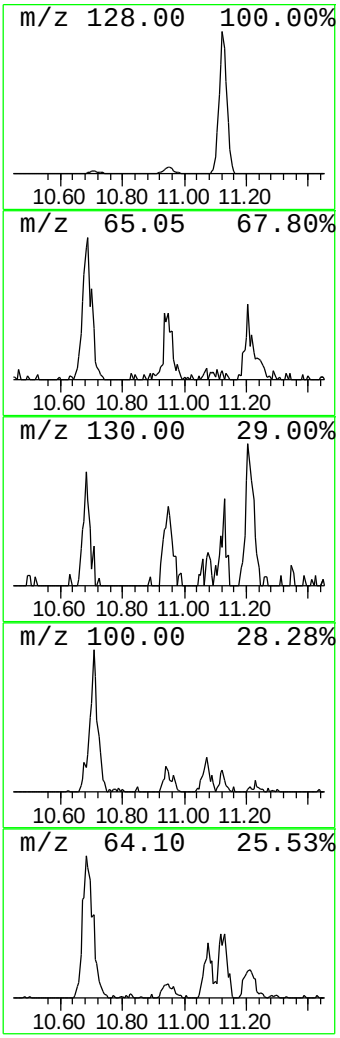
Peak Number 7 Parachlorophenol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	2.59 ng/ul	109480	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Parachlorophenol	128	C6H5ClO	000106-48-9	94
2	Parachlorophenol	128	C6H5ClO	000106-48-9	94
3	Parachlorophenol	128	C6H5ClO	000106-48-9	94
4	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	93
5	Parachlorophenol	128	C6H5ClO	000106-48-9	90





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ClientSampleId : A4WB4

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Quant Title : SVOA CALIBRATION

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

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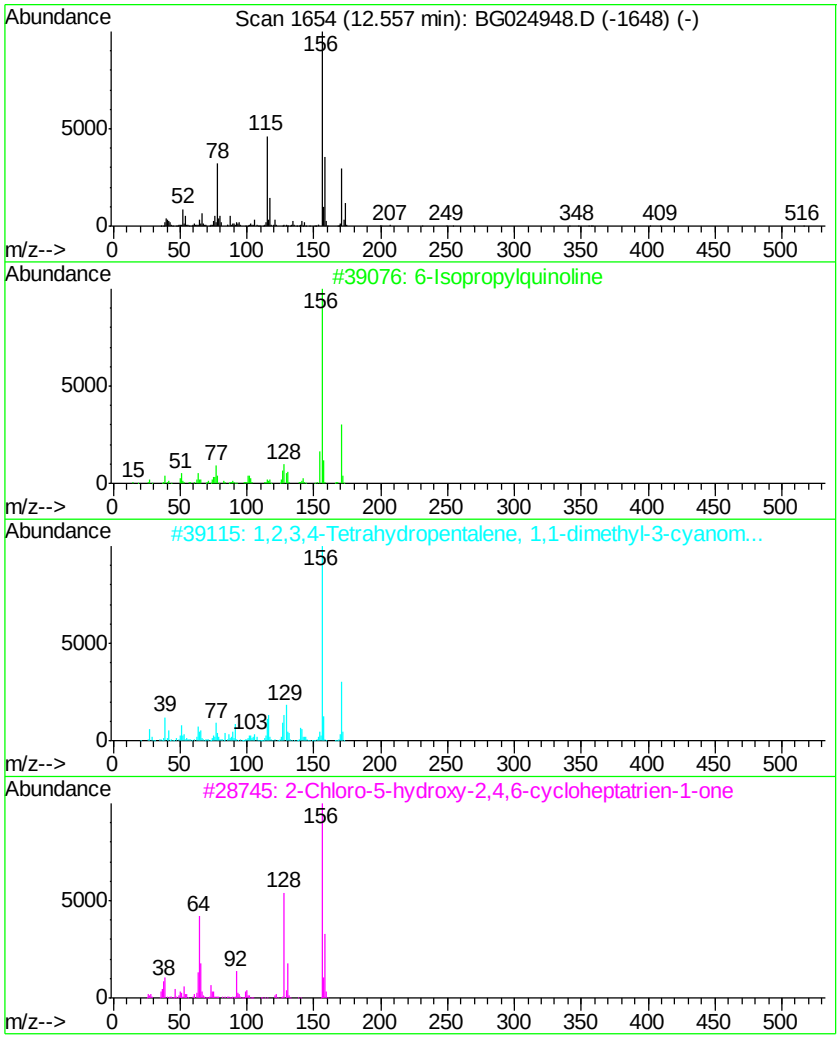
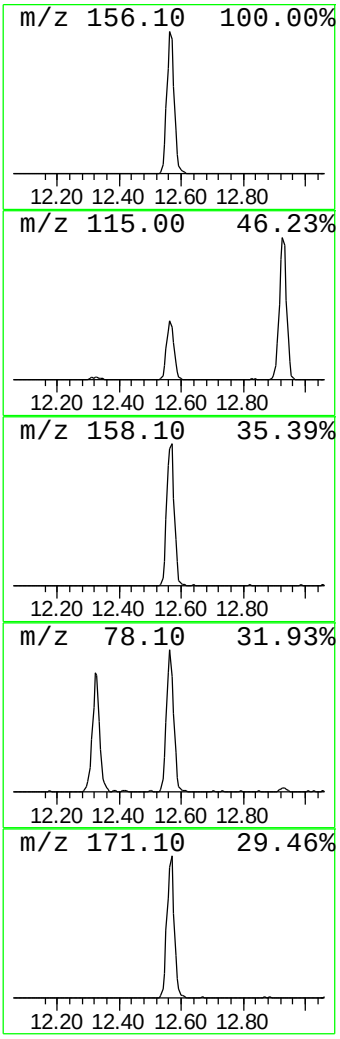
Peak Number 8 unknown-04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	27.91 ng/ul	1181030	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Isopropylquinoline	171	C12H13N	000135-79-5	43
2	1,2,3,4-Tetrahydropentalene, 1,1...	171	C12H13N	1000217-18-6	43
3	2-Chloro-5-hydroxy-2,4,6-cyclohe...	156	C7H5ClO2	007009-16-7	38
4	Quinoline, 8-propyl-	171	C12H13N	007661-53-2	38
5	Benzene, 1-chloro-4-methoxy-2-me...	156	C8H9ClO	013334-71-9	32





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ClientSampleId : A4WB4

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Quant Title : SVOA CALIBRATION

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

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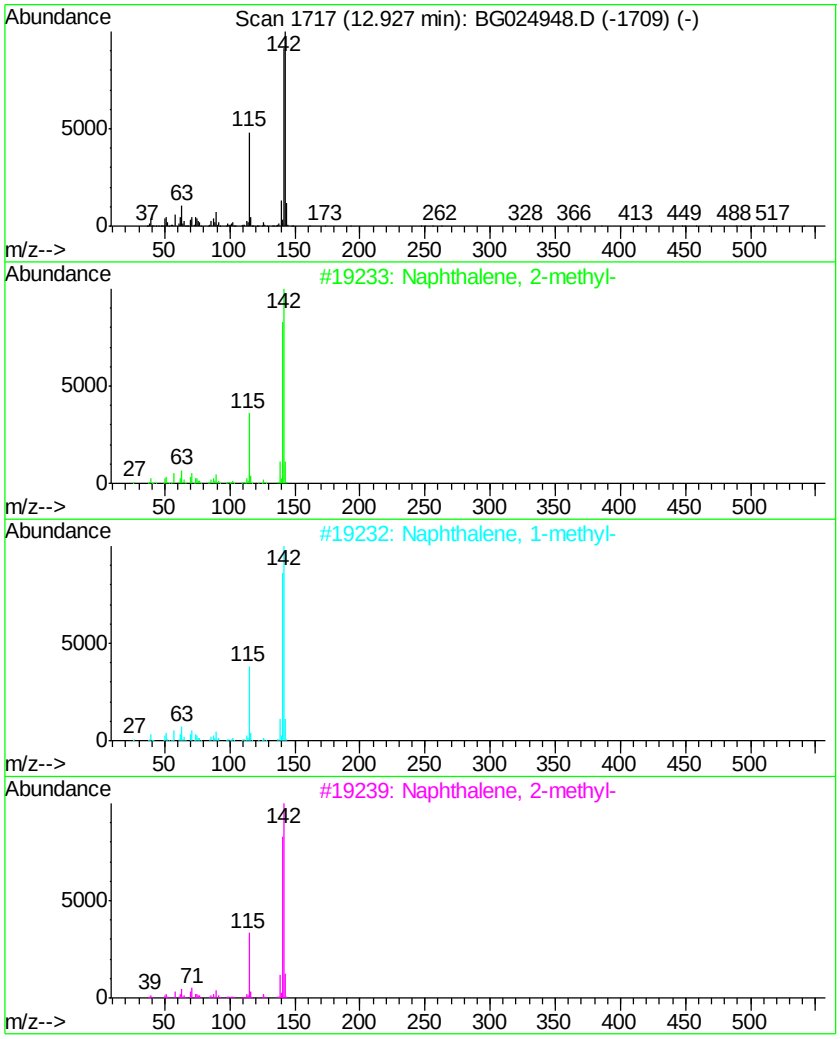
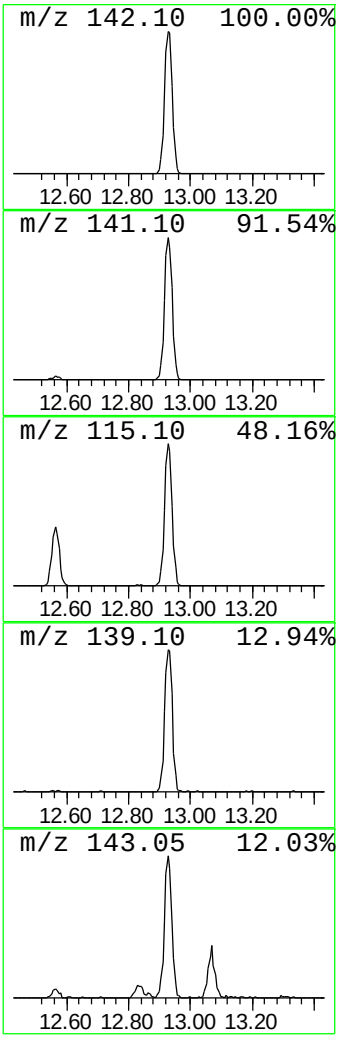
Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	55.18 ng/ul	2334630	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94





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Misc :
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Instrument : BNA_G
ClientSampleId : A4WB4

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Quant Title : SVOA CALIBRATION

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

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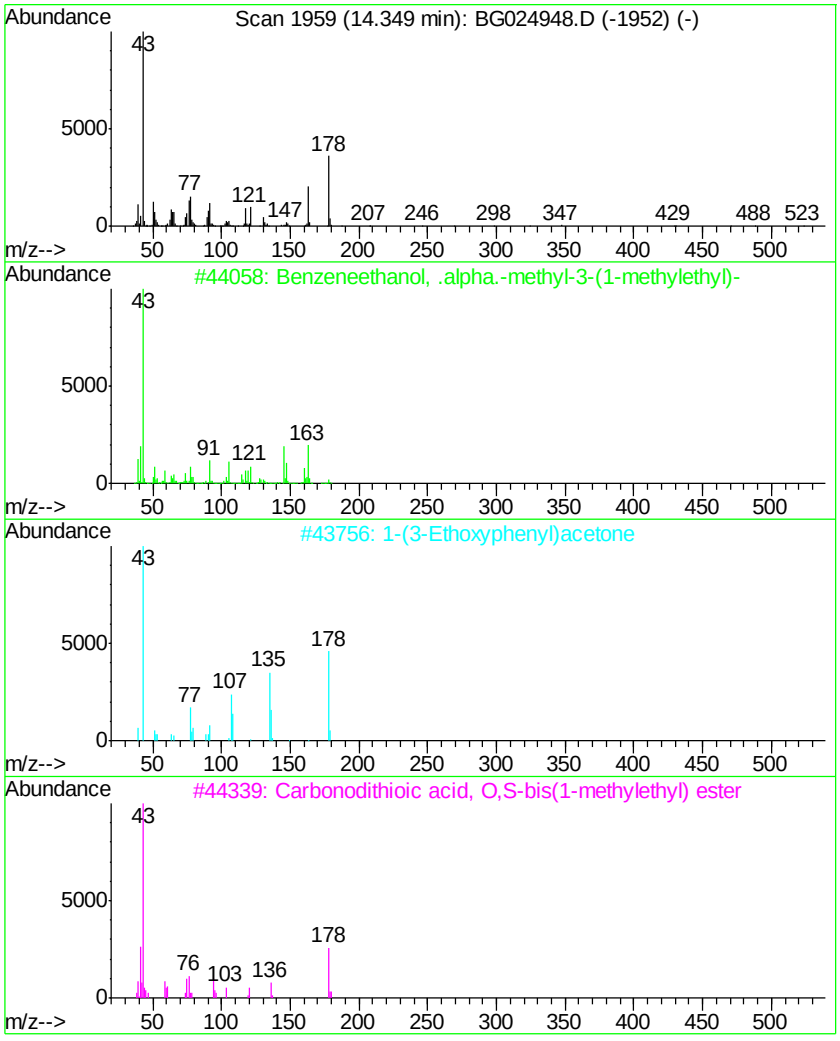
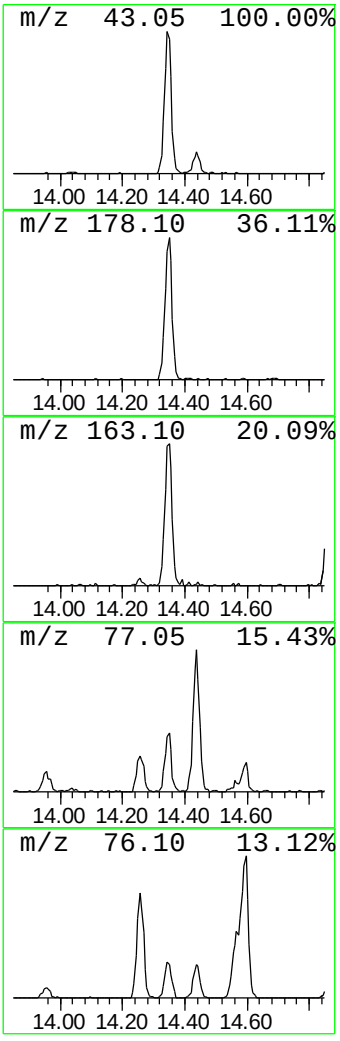
Peak Number 10 unknown-05 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	11.94 ng/ul	769186	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanol, .alpha.-methyl-3...	178	C12H18O	054518-11-5	32
2	1-(3-Ethoxyphenyl)acetone	178	C11H14O2	023037-47-0	25
3	Carbonodithioic acid, O,S-bis(1-...	178	C7H14OS2	019615-06-6	9
4	Benzeneethanamine	121	C8H11N	000064-04-0	9
5	Benzeneethanamine	121	C8H11N	000064-04-0	9





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Quant Title : SVOA CALIBRATION

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

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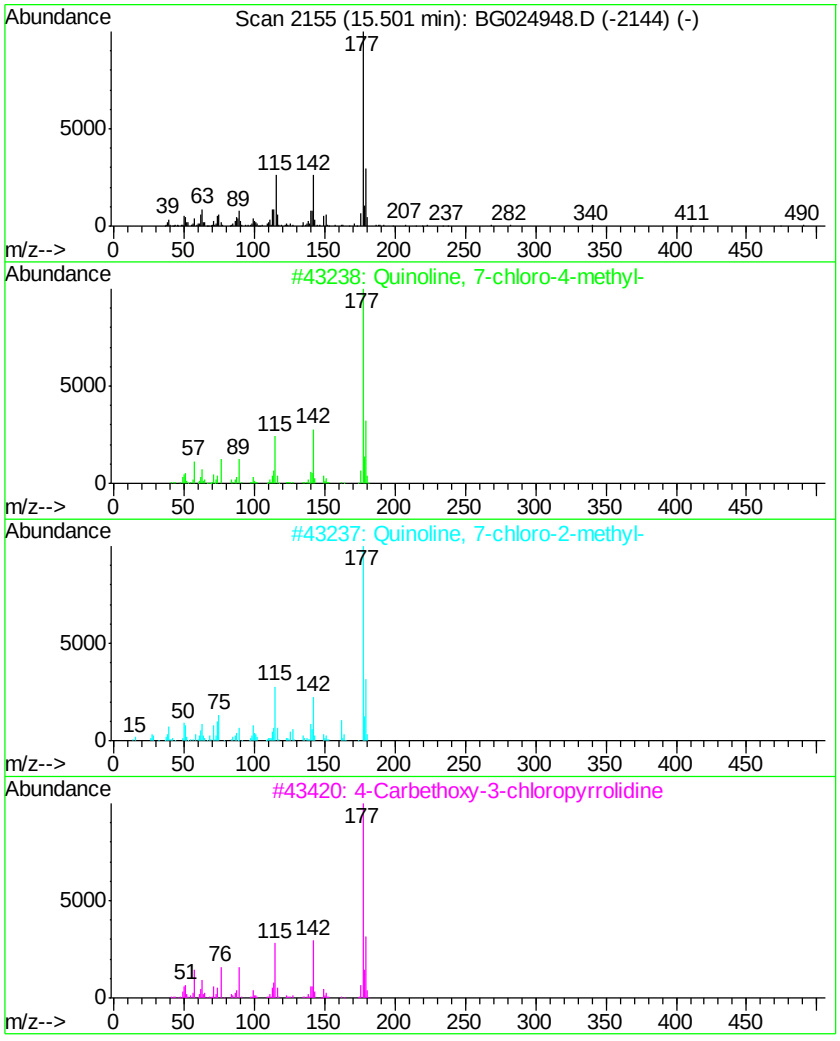
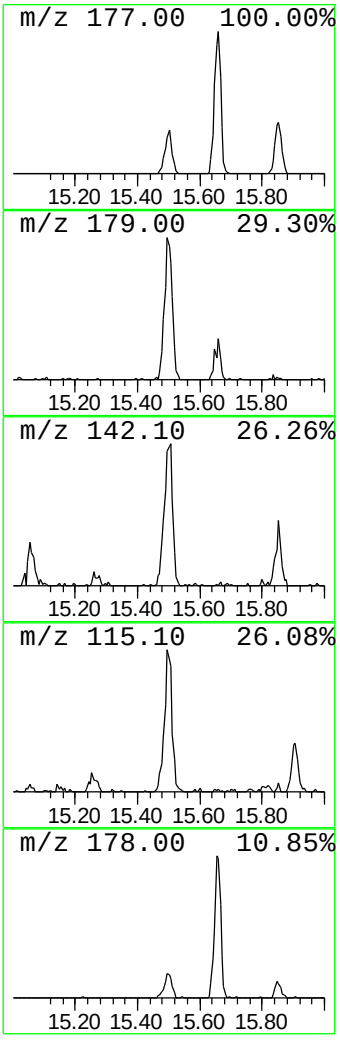
Peak Number 11 Quinoline, 7-chloro-4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	6.64 ng/ul	427634	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 7-chloro-4-methyl-	177	C10H8ClN	040941-53-5	94
2	Quinoline, 7-chloro-2-methyl-	177	C10H8ClN	004965-33-7	94
3	4-Carbethoxy-3-chloropyrrolidine	177	C7H12ClNO2	1000255-97-9	94
4	6-Chloro-2-methylquinoline	177	C10H8ClN	000092-46-6	94
5	1H-Pyrrole, 1-(4-chlorophenyl)-	177	C10H8ClN	005044-38-2	87





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Quant Title : SVOA CALIBRATION

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

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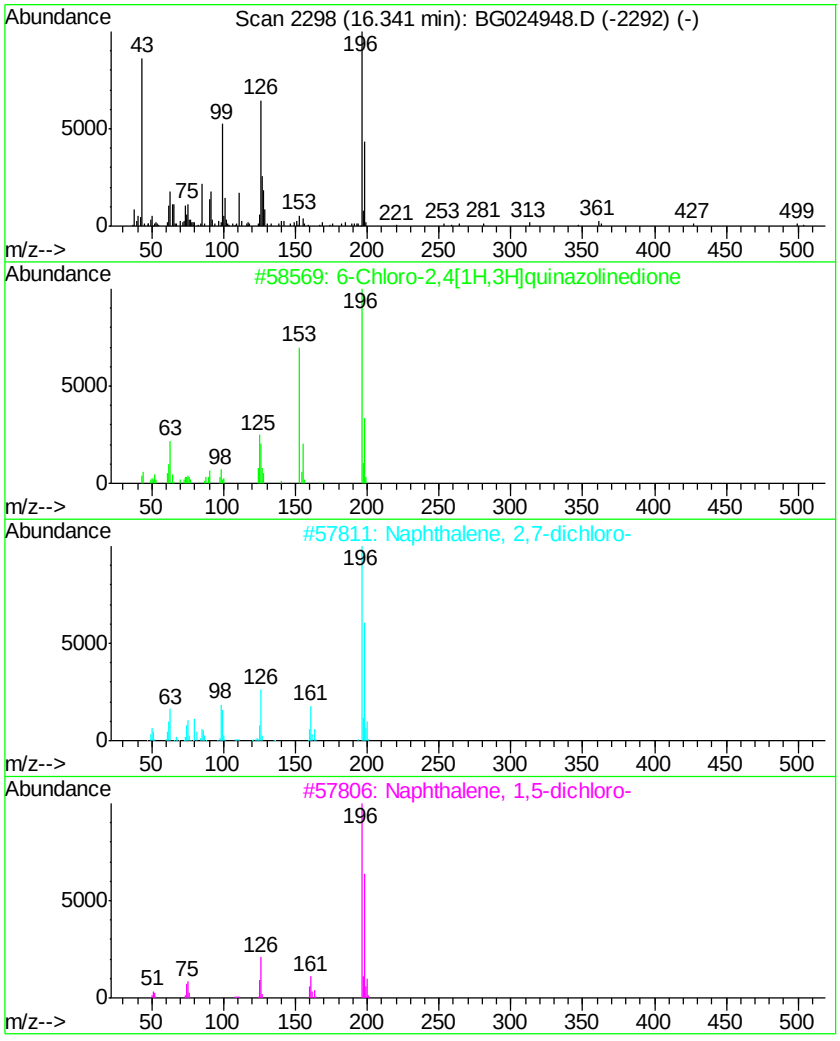
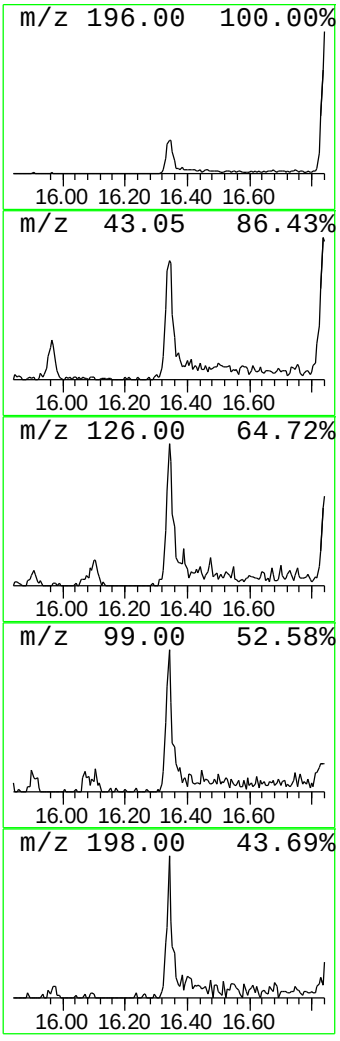
Peak Number 12 unknown-06 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	2.82 ng/ul	256516	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Chloro-2,4[1H,3H]quinazolinedione	196	C8H5ClN2O2	001640-60-4	40
2	Naphthalene, 2,7-dichloro-	196	C10H6Cl2	002198-77-8	40
3	Naphthalene, 1,5-dichloro-	196	C10H6Cl2	001825-30-5	37
4	Naphthalene, 1,4-dichloro-	196	C10H6Cl2	001825-31-6	32
5	2-Amino-3-chloro-5-trifluorometh...	196	C6H4ClF3N2	079456-26-1	30





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Sample : H5716-02
Misc :
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Instrument : BNA_G
ClientSampleId : A4WB4

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Quant Title : SVOA CALIBRATION

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

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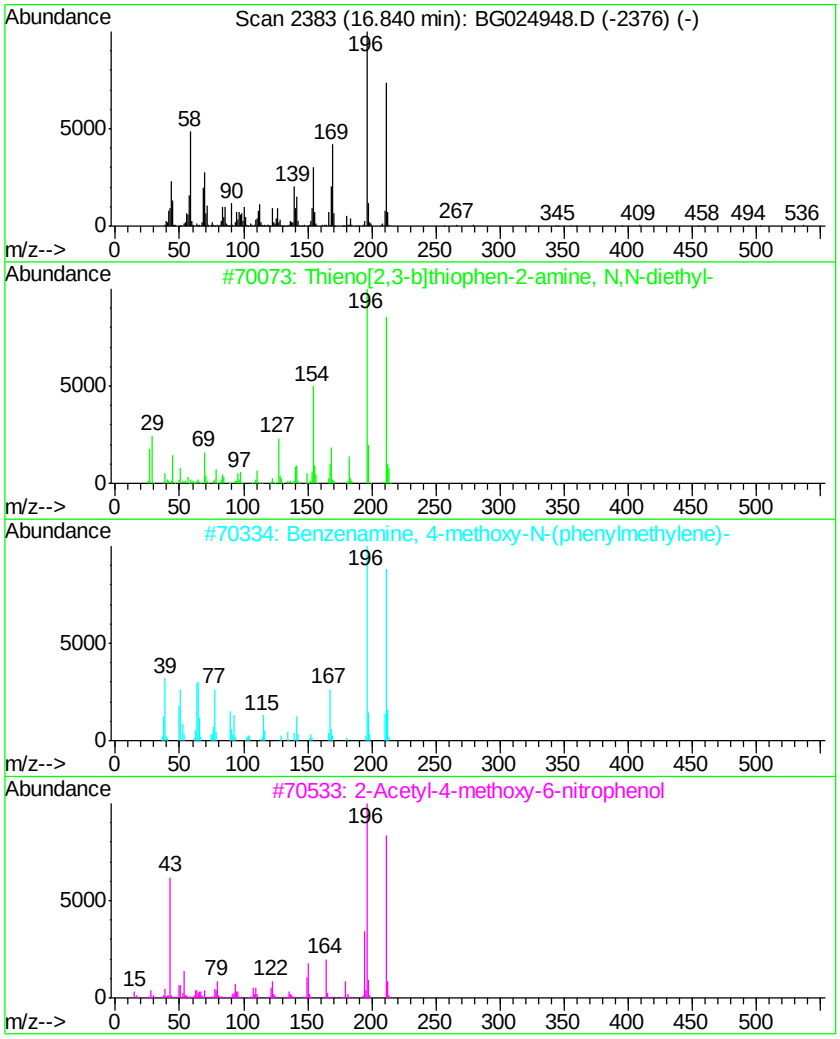
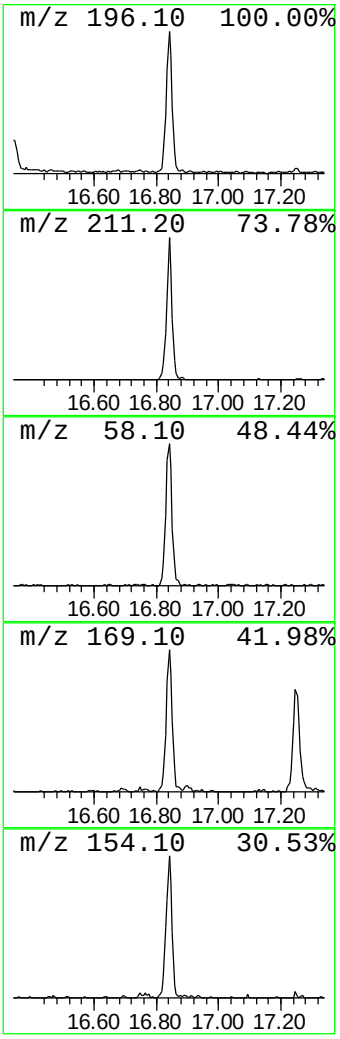
Peak Number 13 unknown-07 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.84	10.53 ng/ul	957516	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thieno[2,3-b]thiophen-2-amine, N...	211	C10H13NS2	134662-66-1	43
2	Benzenamine, 4-methoxy-N-(phenyl...	211	C14H13NO	000783-08-4	38
3	2-Acetyl-4-methoxy-6-nitrophenol	211	C9H9NO5	090564-25-3	38
4	9-Methyl-1,4,5,8-tetraza-phenant...	196	C11H8N4	062088-23-7	35
5	4-Hydroxy-9-fluorenone	196	C13H8O2	001986-00-1	30





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Quant Title : SVOA CALIBRATION

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

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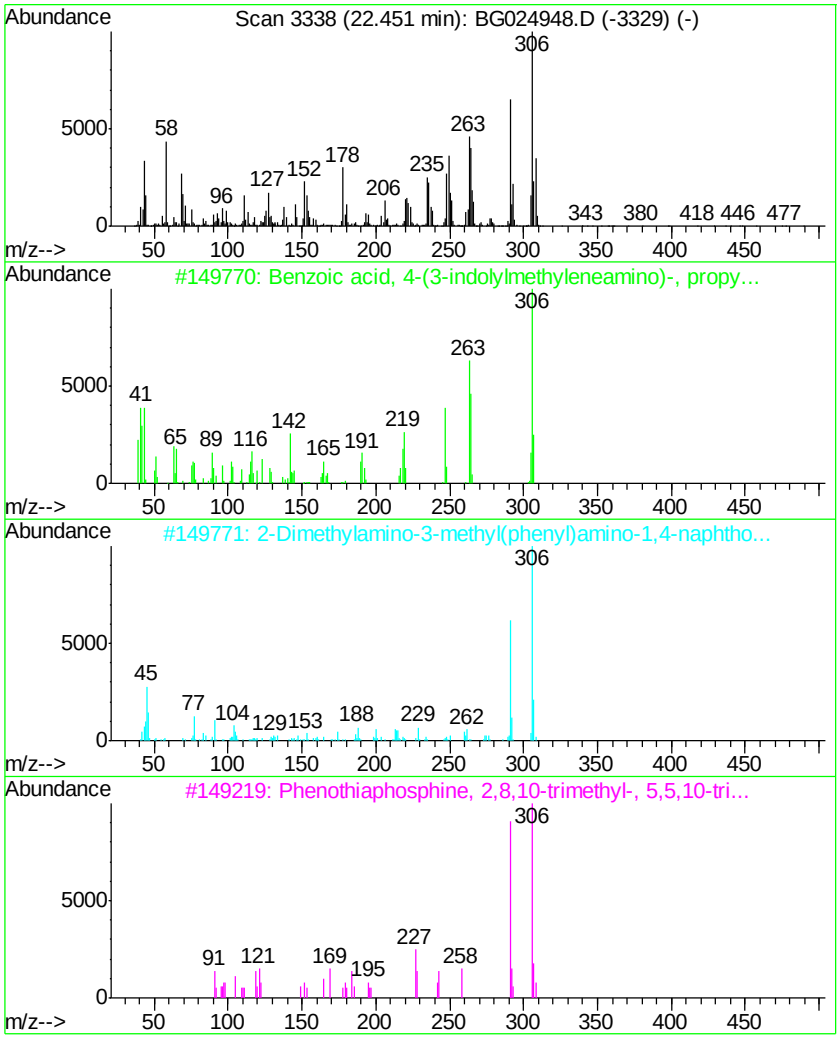
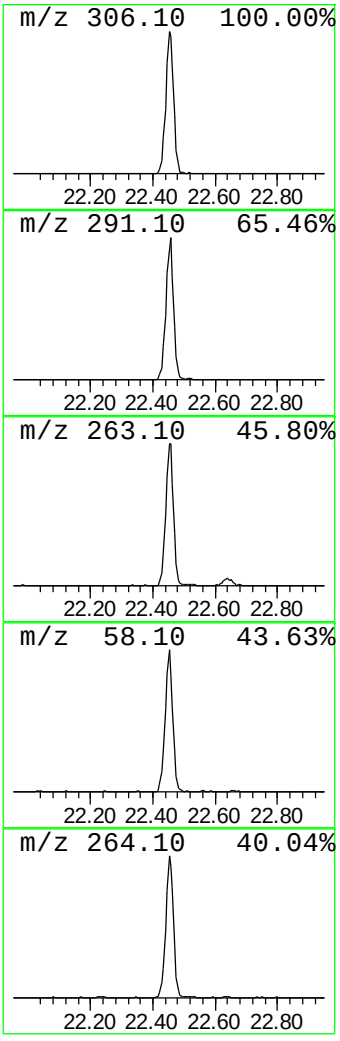
Peak Number 14 unknown-08 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.45	16.40 ng/ul	6186220	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-(3-indolylmethyl...	306	C19H18N2O2	304669-02-1	46
2	2-Dimethylamino-3-methyl(phenyl)...	306	C19H18N2O2	134614-10-1	41
3	Phenothiaphosphine, 2,8,10-trime...	306	C15H15O3PS	024059-97-0	35
4	Pyrido[2,3-b]quinolin-5-one, 7-c...	306	C18H11ClN2O	069750-07-8	30
5	Acetamide, 2-[(4,5-dihydro-6-met...	306	C13H14N4O3S	1000317-32-8	30





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Quant Title : SVOA CALIBRATION

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

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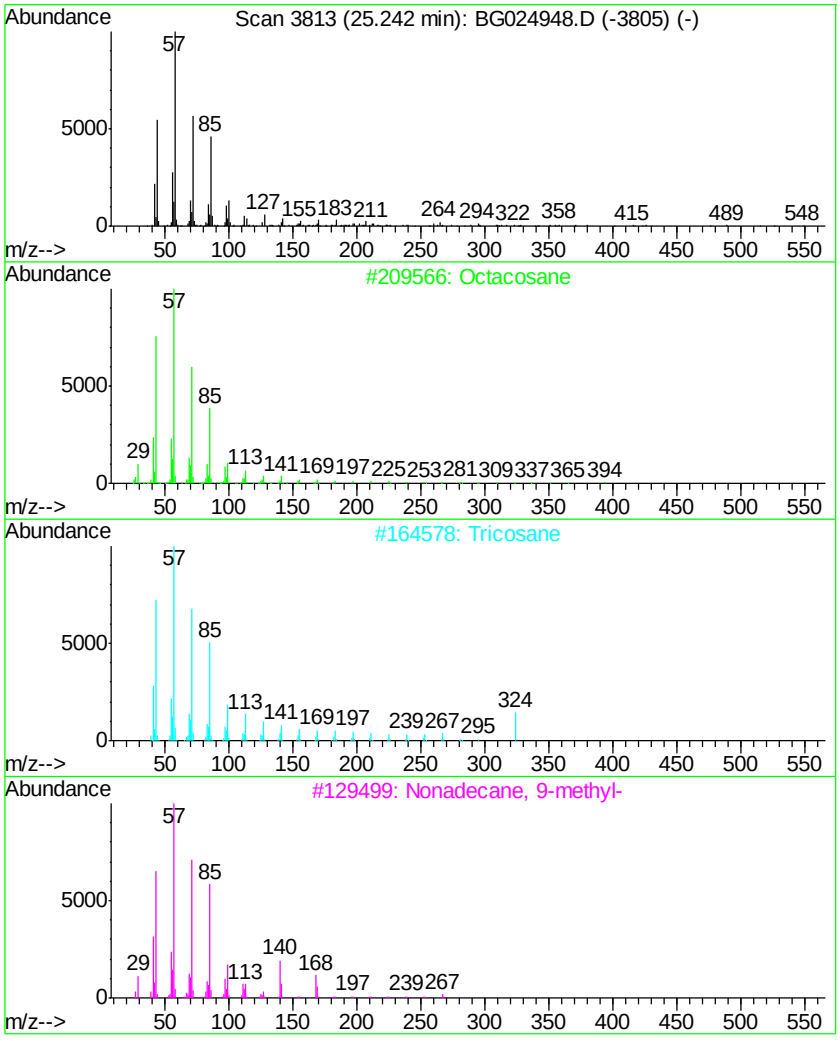
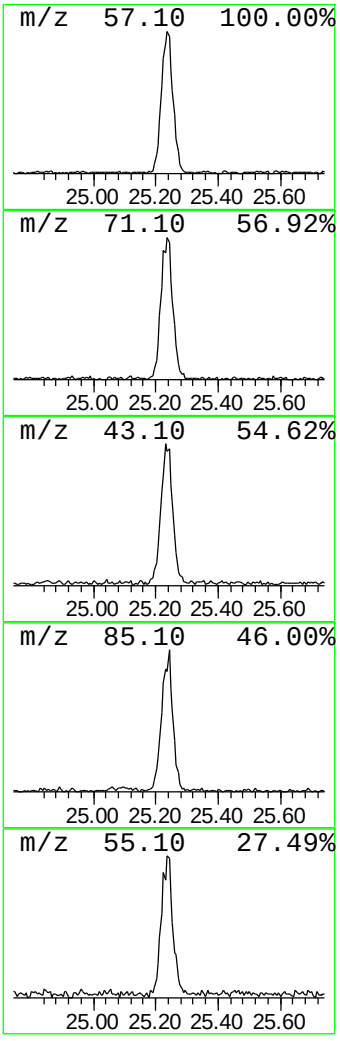
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.24	8.18 ng/ul	928406	Perylene-d12	25.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	98
2	Tricosane	324	C23H48	000638-67-5	93
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	89
4	Hexacosane	366	C26H54	000630-01-3	87
5	Tetratetracontane	619	C44H90	007098-22-8	87





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Instrument : BNA_G
ClientSampleId : A4WB4

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Quant Title : SVOA CALIBRATION

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

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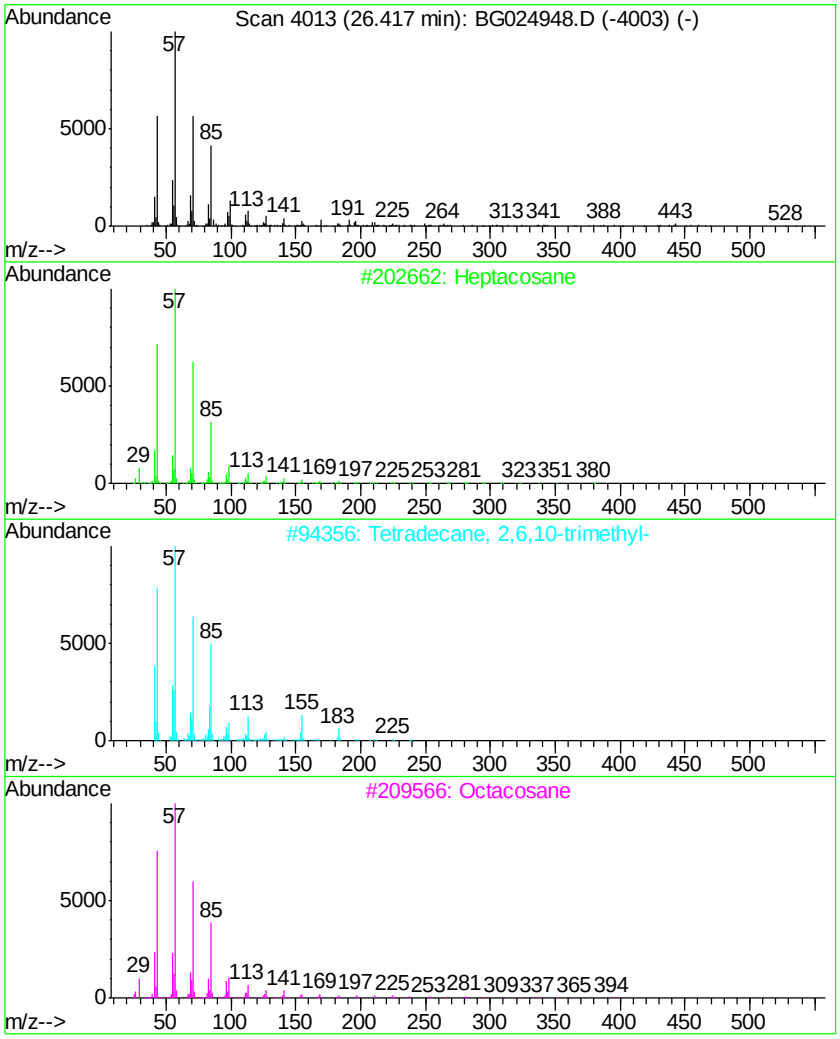
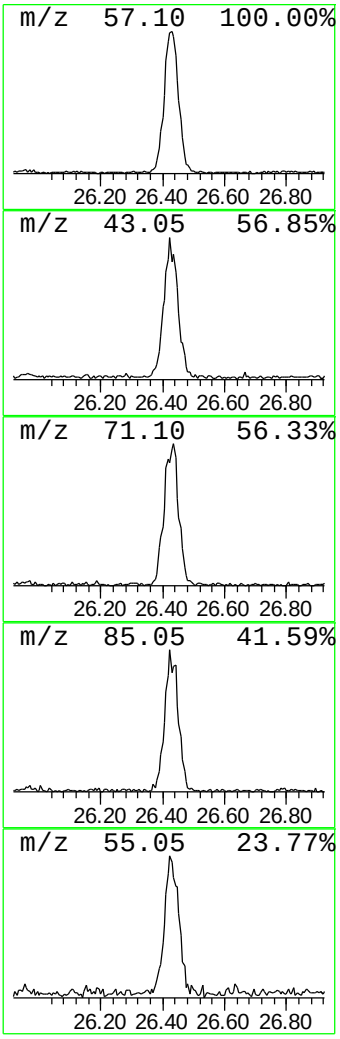
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.42	9.42 ng/ul	1069160	Perylene-d12	25.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	95
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
3	Octacosane	394	C28H58	000630-02-4	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Tetracosane	338	C24H50	000646-31-1	83





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Quant Title : SVOA CALIBRATION

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

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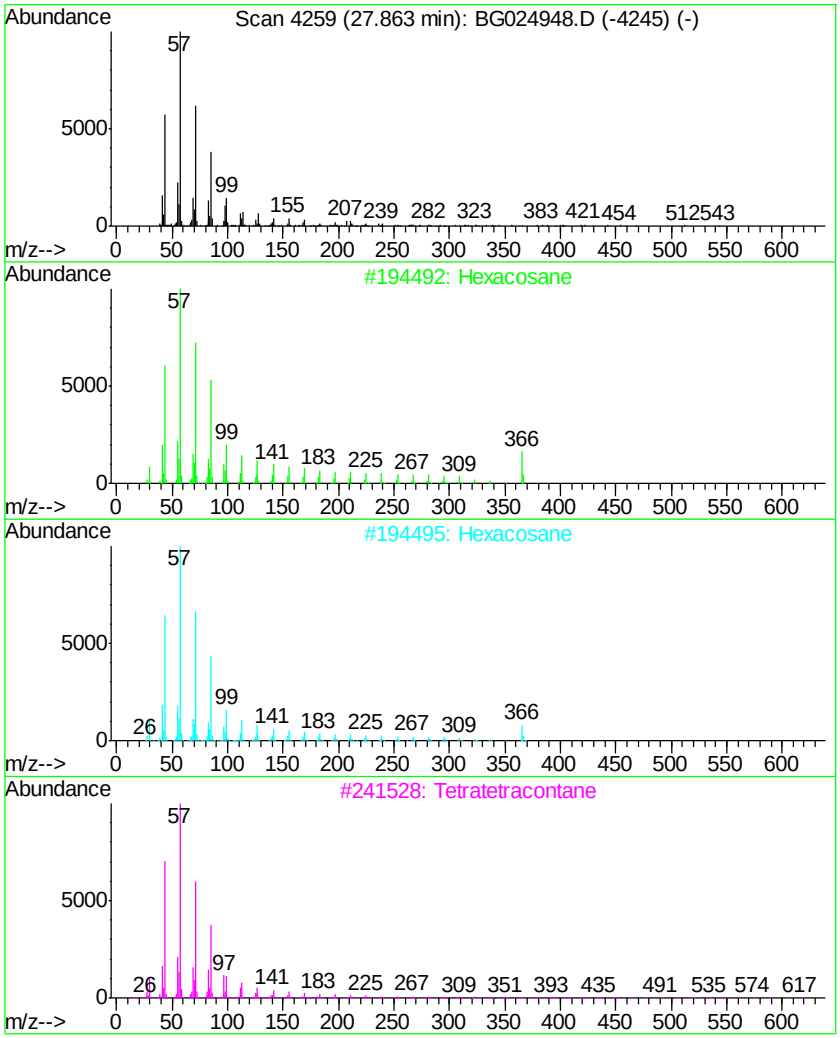
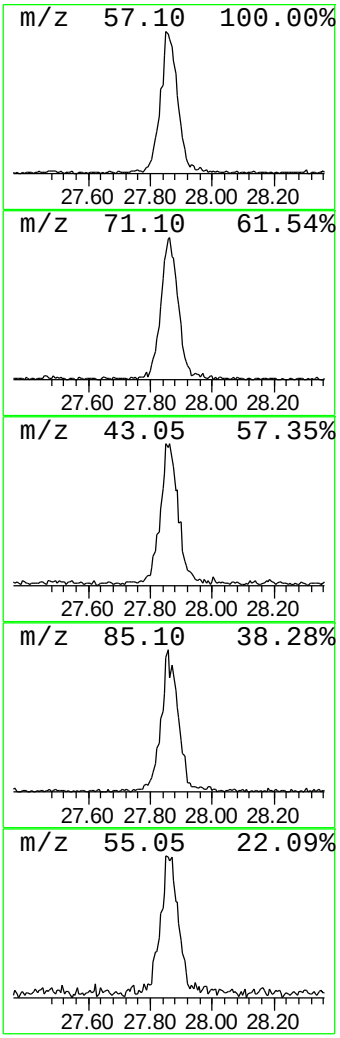
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.86	11.78 ng/ul	1336340	Perylene-d12	25.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	87
2	Hexacosane	366	C26H54	000630-01-3	81
3	Tetratetracontane	619	C44H90	007098-22-8	76
4	Hentriacontane	437	C31H64	000630-04-6	68
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	64





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Instrument : BNA_G
ClientSampleId : A4WB4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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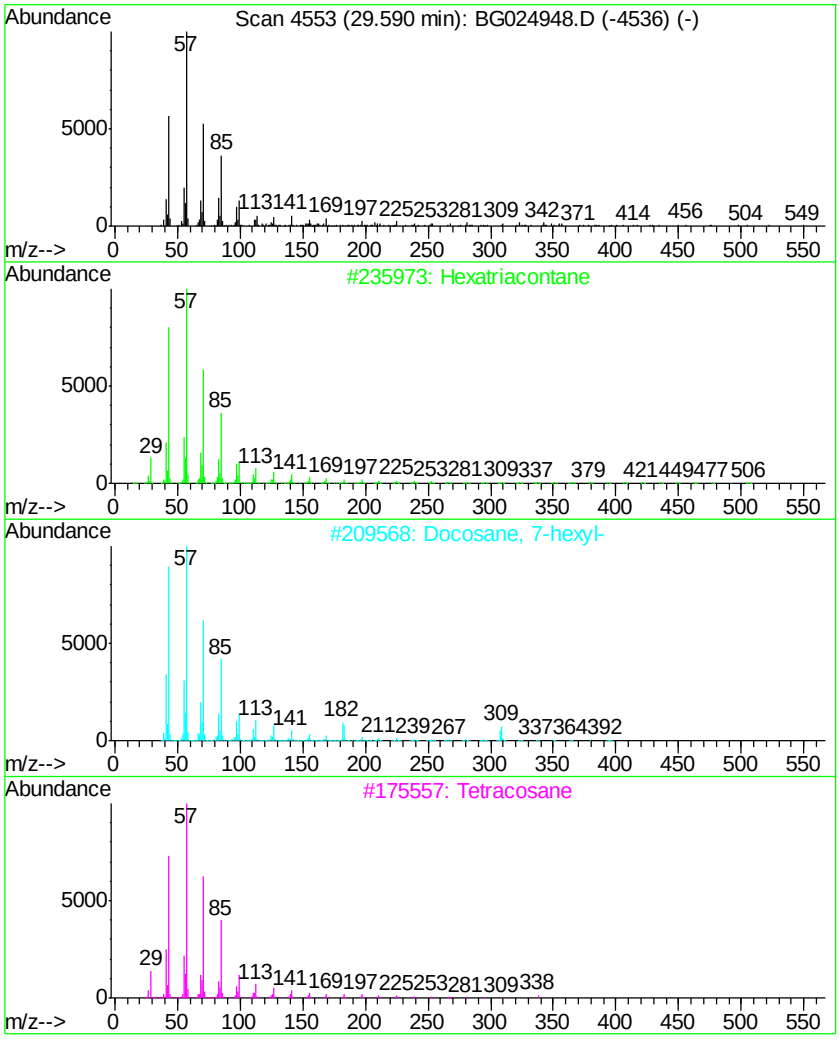
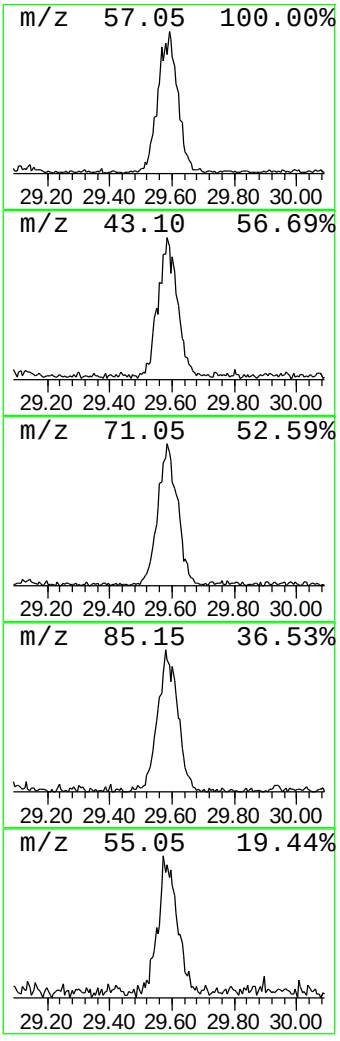
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.59	9.11 ng/ul	1033290	Perylene-d12	25.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	87
2	Docosane, 7-hexyl-	394	C28H58	055373-86-9	87
3	Tetracosane	338	C24H50	000646-31-1	83
4	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	81
5	Hexacosane	366	C26H54	000630-01-3	81





Data Path : Z:\HPCHEM1\BNA G\DATA\BG113016\
Data File : BG024948.D
Acq On : 30 Nov 2016 16:22
Operator : UM/SJ
Sample : H5716-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4WB4

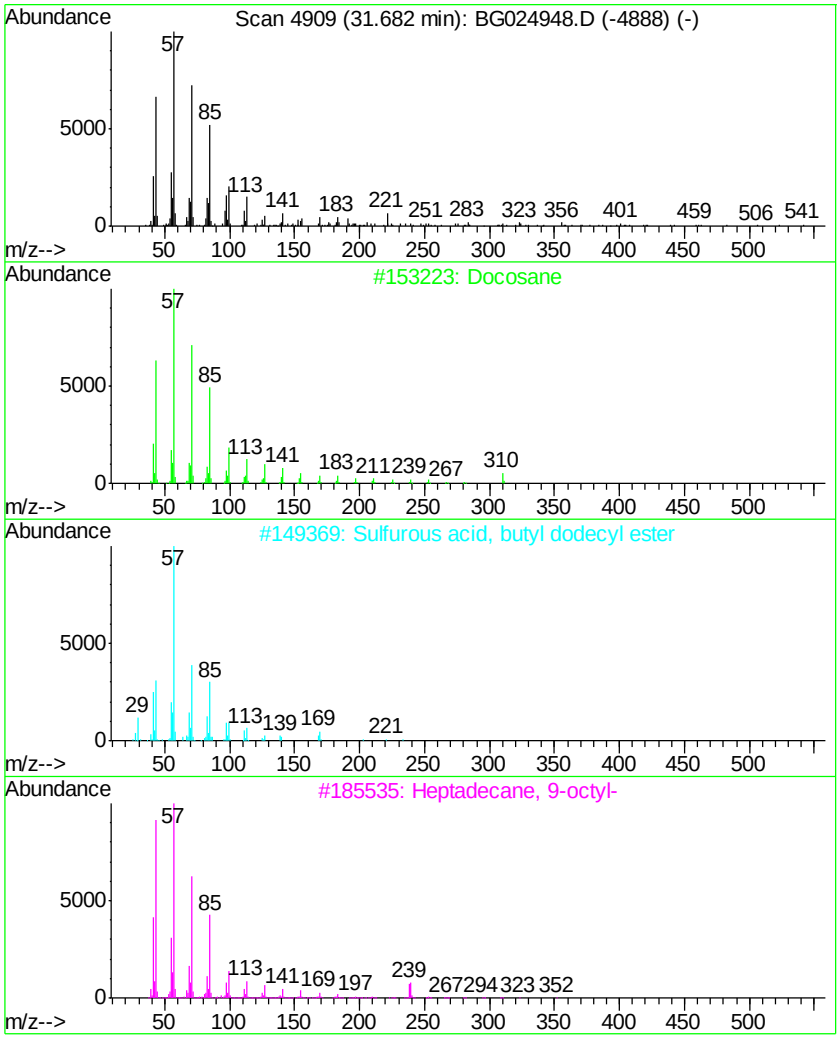
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

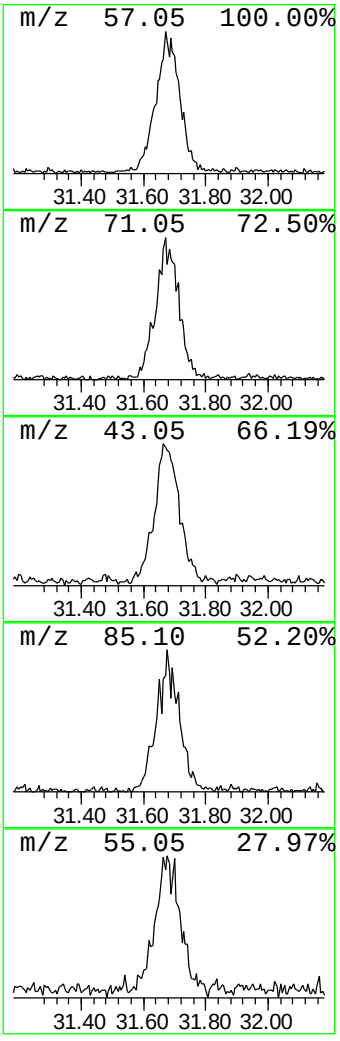
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.68	8.95 ng/ul	1016250	Perylene-d12	25.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	80
2	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	80
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80
4	Tetratetracontane	619	C44H90	007098-22-8	62
5	Tetratetracontane	619	C44H90	007098-22-8	62





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG113016\
Data File : BG024948.D
Acq On : 30 Nov 2016 16:22
Operator : UM/SJ
Sample : H5716-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4WB4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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
unknown-01	3.10	2309.6	ng/ul	66787400	1	8.25	578344	20.0
unknown-02	3.37	2.5	ng/ul	71121	1	8.25	578344	20.0
unknown-03	4.64	4.0	ng/ul	116358	1	8.25	578344	20.0
2-Pentanone, 4-hy...	5.31	4.1	ng/ul	119202	1	8.25	578344	20.0
Benzene, chloro-	5.53	3.3	ng/ul	95672	1	8.25	578344	20.0
Benzaldehyde dime...	9.71	43.5	ng/ul	1839680	2	11.07	846255	20.0
Parachlorophenol	10.95	2.6	ng/ul	109480	2	11.07	846255	20.0
unknown-04	12.56	27.9	ng/ul	1181030	2	11.07	846255	20.0
Naphthalene, 1-me...	12.93	55.2	ng/ul	2334630	2	11.07	846255	20.0
unknown-05	14.35	11.9	ng/ul	769186	3	14.87	1288640	20.0
Quinoline, 7-chlo...	15.50	6.6	ng/ul	427634	3	14.87	1288640	20.0
unknown-06	16.34	2.8	ng/ul	256516	4	17.61	1818840	20.0
unknown-07	16.84	10.5	ng/ul	957516	4	17.61	1818840	20.0
unknown-08	22.45	16.4	ng/ul	6186220	5	21.90	7545170	20.0
(DEL) Alkane: Str...	25.24	8.2	ng/ul	928406	6	25.31	2269710	20.0
(DEL) Alkane: Str...	26.42	9.4	ng/ul	1069160	6	25.31	2269710	20.0
(DEL) Alkane: Str...	27.86	11.8	ng/ul	1336340	6	25.31	2269710	20.0
(DEL) Alkane: Str...	29.59	9.1	ng/ul	1033290	6	25.31	2269710	20.0
(DEL) Alkane: Str...	31.68	8.9	ng/ul	1016250	6	25.31	2269710	20.0