LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020415\
Data File : BM000420.D
Acq On : 04 Feb 2015 16:13
Operator : TP/IZ
Sample : G1147-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1G07

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.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	2.752	5	11	30	rBV2	49338521	91102701	100.00%	31.447%
2	2.881	30	33	42	rVV	418647	753045	0.83%	0.260%
3	2.958	42	46	57	rVB	813758	1066376	1.17%	0.368%
4	3.216	87	90	96	rBV	83519	110760	0.12%	0.038%
5	3.775	180	185	191	rBV	77652	106064	0.12%	0.037%
6	4.216	257	260	268	rBV	91988	134314	0.15%	0.046%
7	6.163	586	591	611	rVB	295800	718152	0.79%	0.248%
8	6.751	685	691	697	rBV3	65893	104336	0.11%	0.036%
9	6.922	712	720	736	rBV2	1969969	4106051	4.51%	1.417%
10	7.087	742	748	758	rVB	1321967	2014599	2.21%	0.695%
11	7.287	774	782	785	rBV	1893395	3247622	3.56%	1.121%
12	7.640	836	842	848	rBV	690071	1071597	1.18%	0.370%
13	7.698	848	852	856	rVV	233303	357284	0.39%	0.123%
14	7.751	856	861	864	rVV	689015	1171710	1.29%	0.404%
15	7.787	864	867	874	rVB	722509	1035617	1.14%	0.357%
16	8.098	912	920	928	rBV	824793	1352083	1.48%	0.467%
17	8.281	940	951	956	rBV	634935	1585870	1.74%	0.547%
18	8.334	956	960	968	rVB	353310	566149	0.62%	0.195%
19	8.457	968	981	991	rBV	2605749	4124751	4.53%	1.424%
20	8.828	1036	1044	1050	rVB	547162	908077	1.00%	0.313%
21	8.910	1050	1058	1066	rVV	2134691	3373501	3.70%	1.164%
22	9.628	1173	1180	1190	rVB	1921744	3129419	3.44%	1.080%
23	9.728	1190	1197	1201	rBV	84126	141776	0.16%	0.049%
24	10.163	1262	1271	1284	rBV2	2746507	6073908	6.67%	2.097%
25	10.404	1305	1312	1321	rVB	869077	1446919	1.59%	0.499%
26	10.539	1328	1335	1340	rBV	938748	1648573	1.81%	0.569%
27	10.592	1340	1344	1351	rVB	1045512	1687107	1.85%	0.582%
28	10.681	1351	1359	1373	rBV	2636365	4396101	4.83%	1.517%
29	10.875	1386	1392	1399	rBV	1277828	2061398	2.26%	0.712%
30	11.245	1449	1455	1462	rVB2	135957	208623	0.23%	0.072%
31	12.069	1580	1595	1601	rBV2	120873	220936	0.24%	0.076%
32	12.504	1662	1669	1673	rBV2	251714	420680	0.46%	0.145%
33	12.545	1673	1676	1681	rVB	257129	334559	0.37%	0.115%
34	12.622	1681	1689	1693	rBV	66909	122707	0.13%	0.042%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020415\
Data File : BM000420.D
Acq On : 04 Feb 2015 16:13
Operator : TP/IZ
Sample : G1147-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1G07

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
Title : SVOA CALIBRATION

35	12.798	1705	1719	1726	rBV2	578841	2570909	2.82%	0.887%
36	13.010	1738	1755	1775	rVB2	652496	3922110	4.31%	1.354%
37	13.257	1789	1797	1802	rVB	126102	182096	0.20%	0.063%
38	13.810	1884	1891	1898	rVB	5079140	7024303	7.71%	2.425%
39	13.980	1913	1920	1925	rBV	1477583	2038053	2.24%	0.703%
40	14.092	1931	1939	1950	rVB	5402998	7872098	8.64%	2.717%
41	14.398	1984	1991	1997	rBV2	1471495	2251972	2.47%	0.777%
42	14.463	1997	2002	2011	rVB	1767815	2515155	2.76%	0.868%
43	14.604	2018	2026	2035	rBV	2673773	4071226	4.47%	1.405%
44	14.763	2047	2053	2061	rVB	1530039	2142201	2.35%	0.739%
45	15.221	2125	2131	2137	rBV	2243007	2862538	3.14%	0.988%
46	15.392	2153	2160	2165	rBV	6644355	9844406	10.81%	3.398%
47	15.451	2165	2170	2175	rVV	1928986	2747797	3.02%	0.948%
48	15.515	2175	2181	2195	rVV	3000123	4234774	4.65%	1.462%
49	15.627	2195	2200	2206	rVV2	71472	113603	0.12%	0.039%
50	15.768	2218	2224	2233	rVV	877357	1133933	1.24%	0.391%
51	16.451	2334	2340	2346	rVB	1937701	2679410	2.94%	0.925%
52	16.798	2393	2399	2410	rBV	2257106	3371467	3.70%	1.164%
53	16.898	2410	2416	2430	rVB	3397566	4716500	5.18%	1.628%
54	17.145	2451	2458	2468	rBV2	2029008	2891987	3.17%	0.998%
55	17.245	2468	2475	2479	rVV	7959881	11913306	13.08%	4.112%
56	17.274	2479	2480	2493	rVB	2078044	2171151	2.38%	0.749%
57	17.774	2560	2565	2571	rBV2	91459	117784	0.13%	0.041%
58	18.151	2624	2629	2636	rVB	477807	562157	0.62%	0.194%
59	19.427	2841	2846	2855	rVB2	76423	145197	0.16%	0.050%
60	19.545	2859	2866	2869	rBV	9057040	13603965	14.93%	4.696%
61	20.468	3018	3023	3028	rBV	5129469	5817438	6.39%	2.008%
62	21.245	3150	3155	3162	rBV	4914879	5351654	5.87%	1.847%
63	21.321	3162	3168	3173	rVV2	3297799	6564090	7.21%	2.266%
64	21.368	3173	3176	3184	rVB	3037976	3660463	4.02%	1.264%
65	22.374	3344	3347	3355	rVB2	71975	95237	0.10%	0.033%
66	22.909	3430	3438	3442	rVV	3007413	5298011	5.82%	1.829%
67	22.956	3442	3446	3458	rVB	1858653	2981784	3.27%	1.029%
68	23.080	3463	3467	3472	rVB7	54805	93646	0.10%	0.032%
69	23.450	3521	3530	3535	rBV2	4777372	10177707	11.17%	3.513%
70	23.491	3535	3537	3546	rVV	1560830	2314679	2.54%	0.799%
71	23.586	3546	3553	3562	rVB	1220017	2378905	2.61%	0.821%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020415\
Data File : BM000420.D
Acq On : 04 Feb 2015 16:13
Operator : TP/IZ
Sample : G1147-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1G07

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
Title : SVOA CALIBRATION

72	24.103	3636	3641	3647	rVB	86597	143531	0.16%	0.050%
73	24.844	3764	3767	3778	rVB3	79452	172291	0.19%	0.059%
74	25.874	3930	3942	3954	rBV2	2019230	6051116	6.64%	2.089%

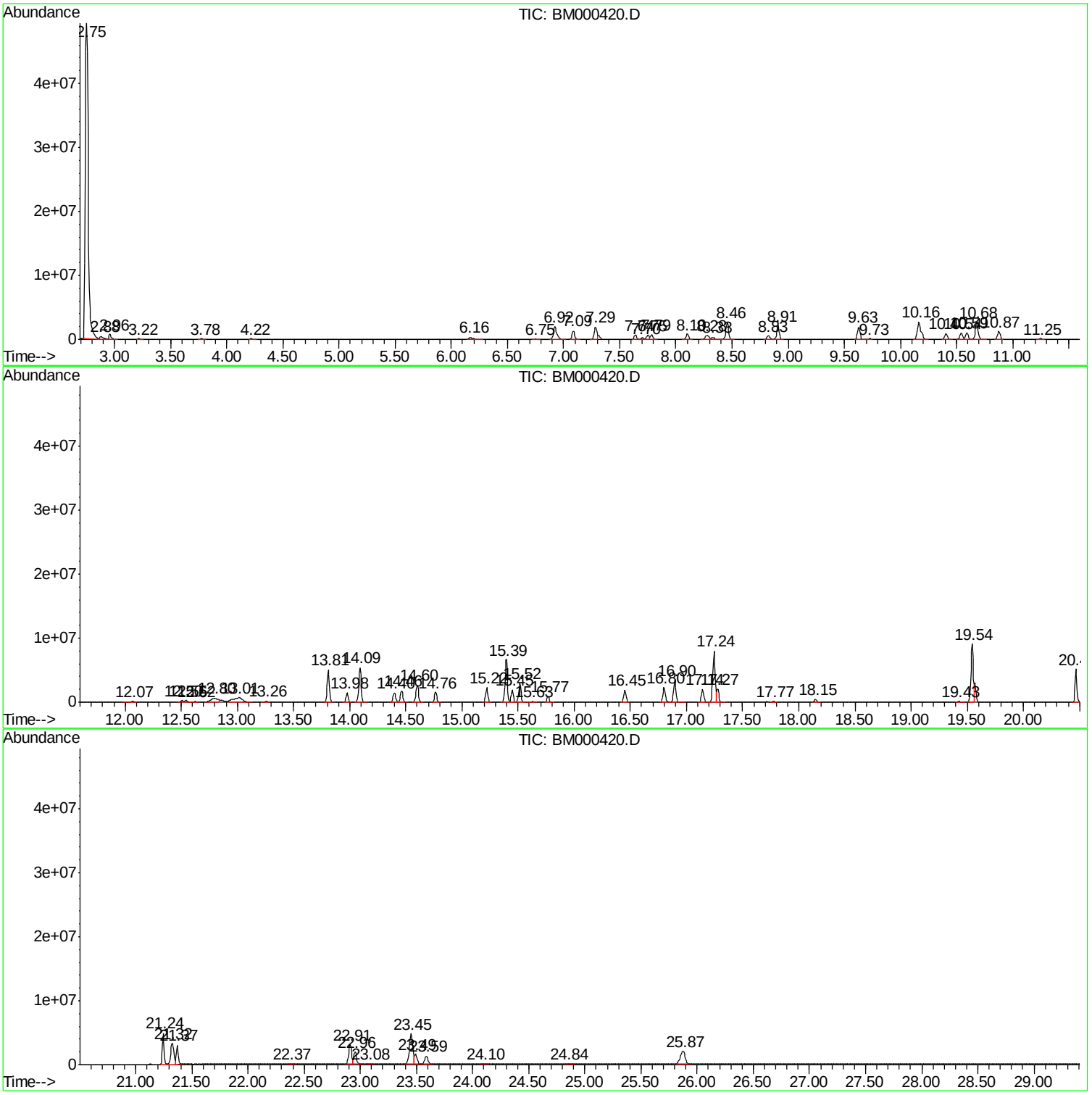
Sum of corrected areas: 289704015

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020415\
Data File : BM000420.D
Acq On : 04 Feb 2015 16:13
Operator : TP/IZ
Sample : G1147-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
X1G07

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020415\
Data File : BM000420.D
Acq On : 04 Feb 2015 16:13
Operator : TP/IZ
Sample : G1147-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1G07

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
Quant Title : SVOA CALIBRATION

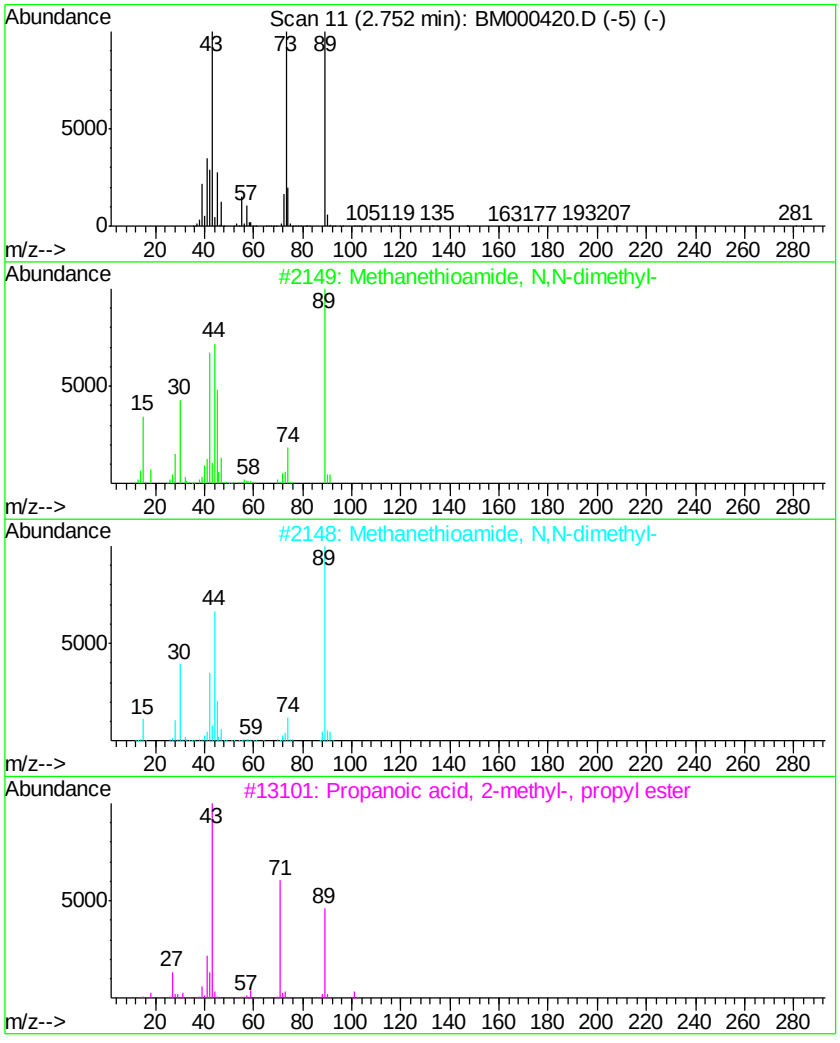
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

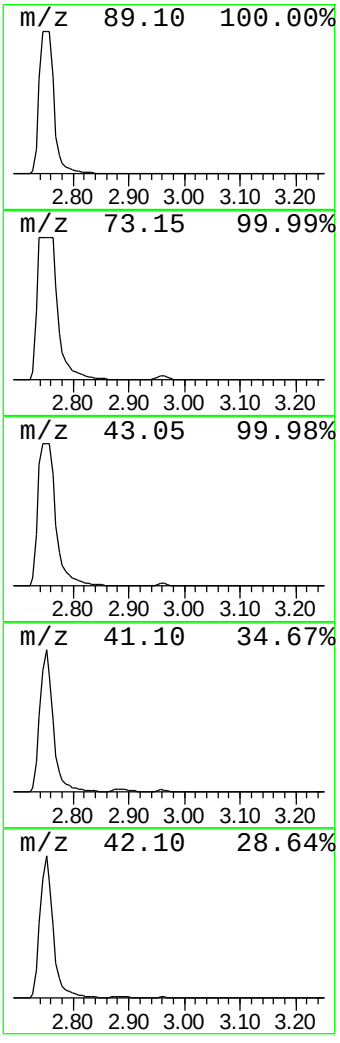
****

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.75	1555.04 ng/ul	91102700	1,4-Dichlorobenzene-d4	7.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	40
2	Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	9
3	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9
4	N-Methoxydiacetamide	131	C5H9NO3	128459-09-6	9
5	Malic Acid	134	C4H6O5	006915-15-7	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020415\
Data File : BM000420.D
Acq On : 04 Feb 2015 16:13
Operator : TP/IZ
Sample : G1147-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1G07

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
Quant Title : SVOA CALIBRATION

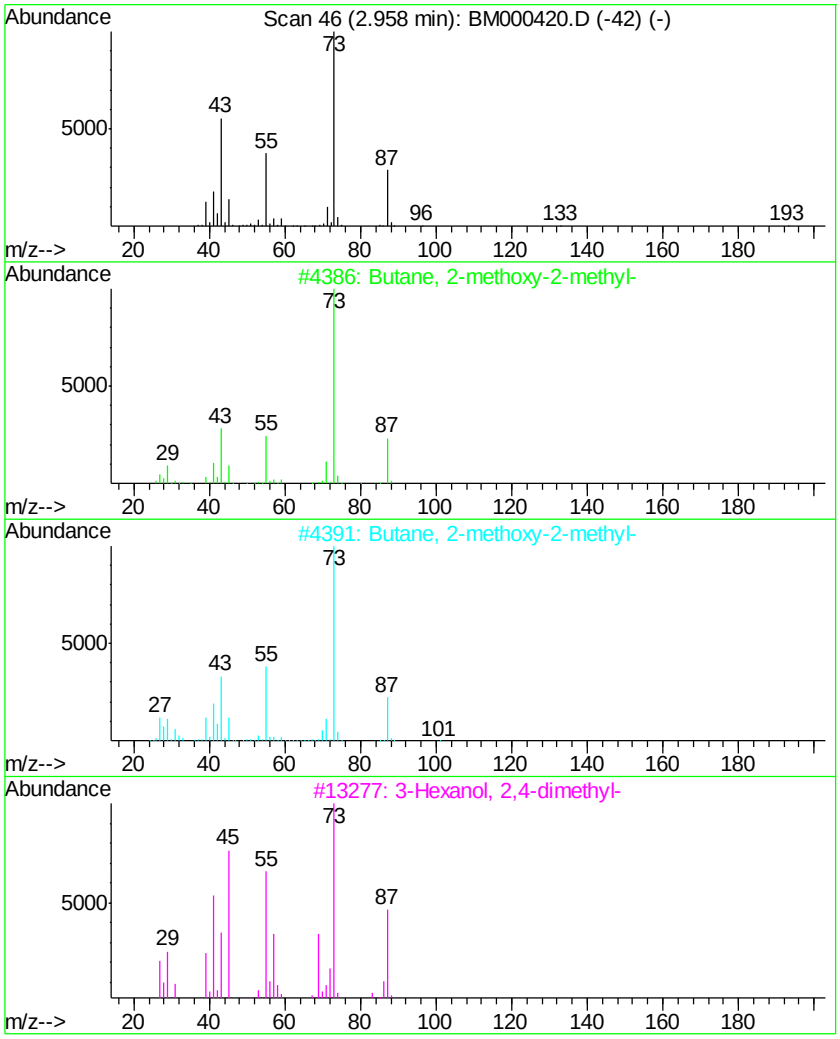
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

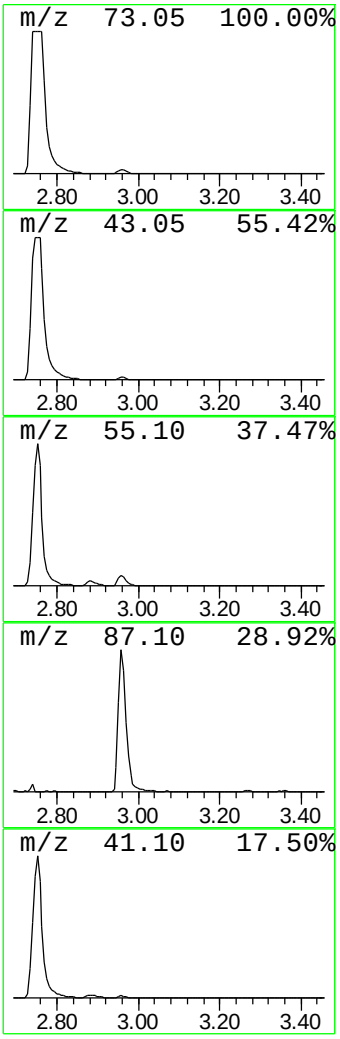
****

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	18.20 ng/ul	1066380	1,4-Dichlorobenzene-d4	7.75

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	3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	50
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020415\
Data File : BM000420.D
Acq On : 04 Feb 2015 16:13
Operator : TP/IZ
Sample : G1147-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1G07

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
Quant Title : SVOA CALIBRATION

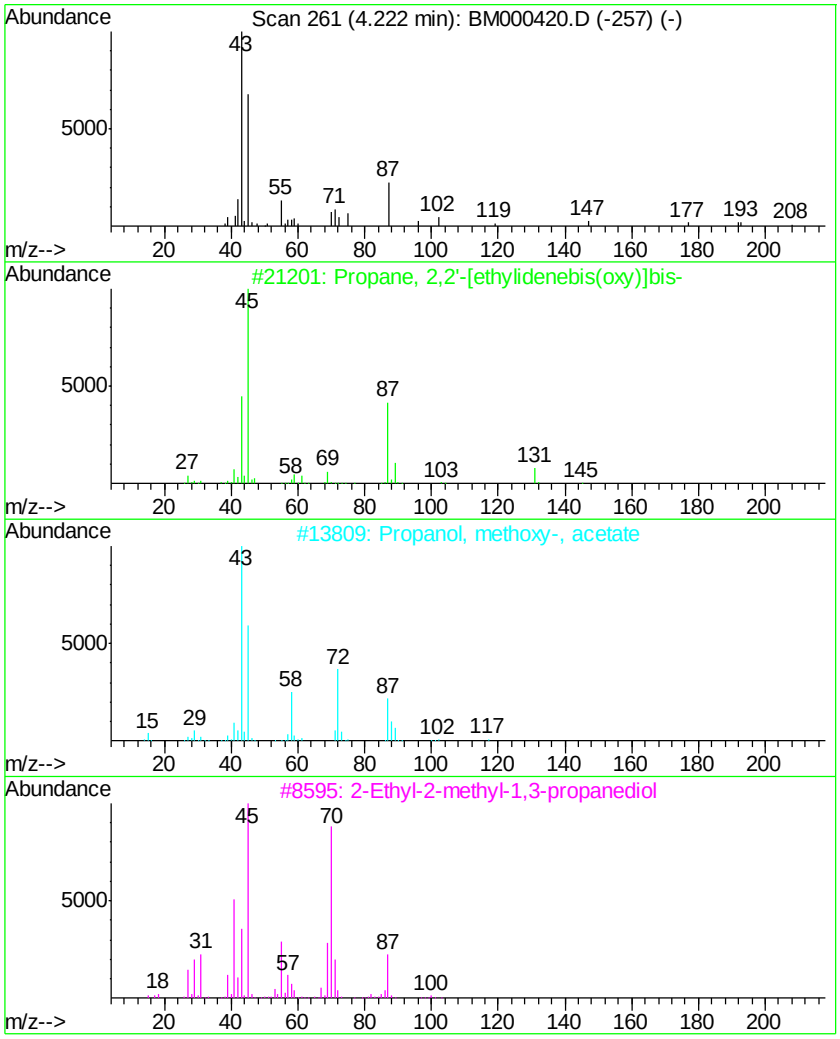
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

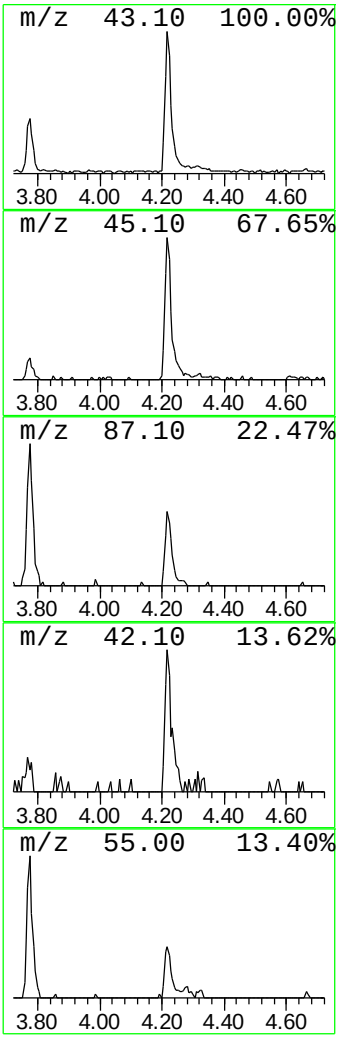
****

Peak Number 4 Propane, 2,2'-[ethylidenebi... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.22	2.29 ng/ul	134314	1,4-Dichlorobenzene-d4	7.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2'-[ethylidenebis(oxy...	146	C8H18O2	004285-59-0	50
2	Propanol, methoxy-, acetate	132	C6H12O3	084540-57-8	45
3	2-Ethyl-2-methyl-1,3-propanediol	118	C6H14O2	000077-84-9	45
4	Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	40
5	2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	38





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020415\
Data File : BM000420.D
Acq On : 04 Feb 2015 16:13
Operator : TP/IZ
Sample : G1147-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1G07

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
Quant Title : SVOA CALIBRATION

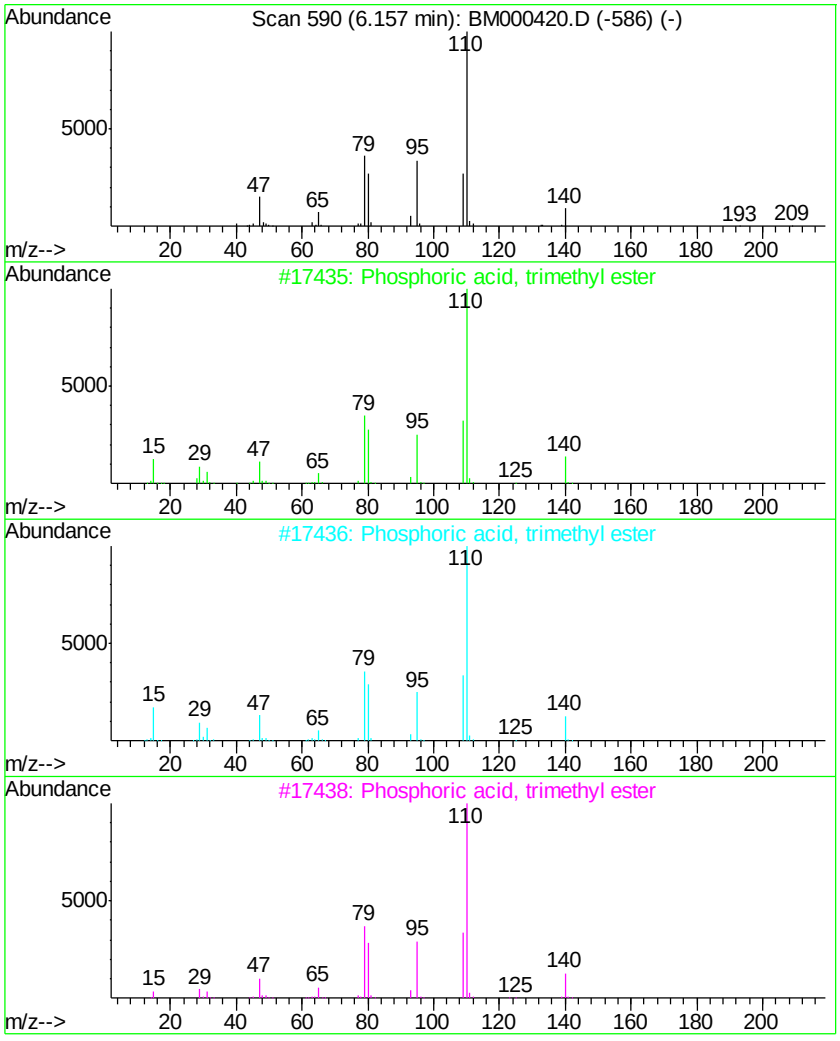
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

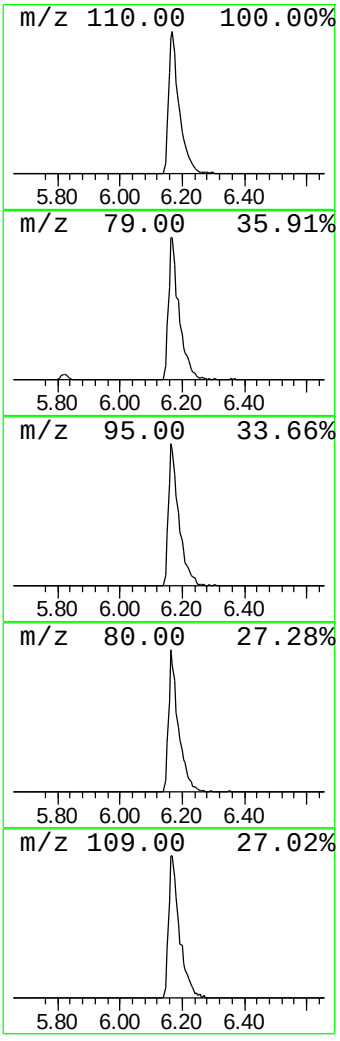
****

Peak Number 5 Phosphoric acid, trimethyl ... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.16	12.26 ng/ul	718152	1,4-Dichlorobenzene-d4	7.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, trimethyl ester	140	C3H9O4P	000512-56-1	91
2	Phosphoric acid, trimethyl ester	140	C3H9O4P	000512-56-1	91
3	Phosphoric acid, trimethyl ester	140	C3H9O4P	000512-56-1	91
4	Phosphoric acid, trimethyl ester	140	C3H9O4P	000512-56-1	91
5	Phosphoric acid, trimethyl ester	140	C3H9O4P	000512-56-1	83





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020415\
Data File : BM000420.D
Acq On : 04 Feb 2015 16:13
Operator : TP/IZ
Sample : G1147-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1G07

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
Quant Title : SVOA CALIBRATION

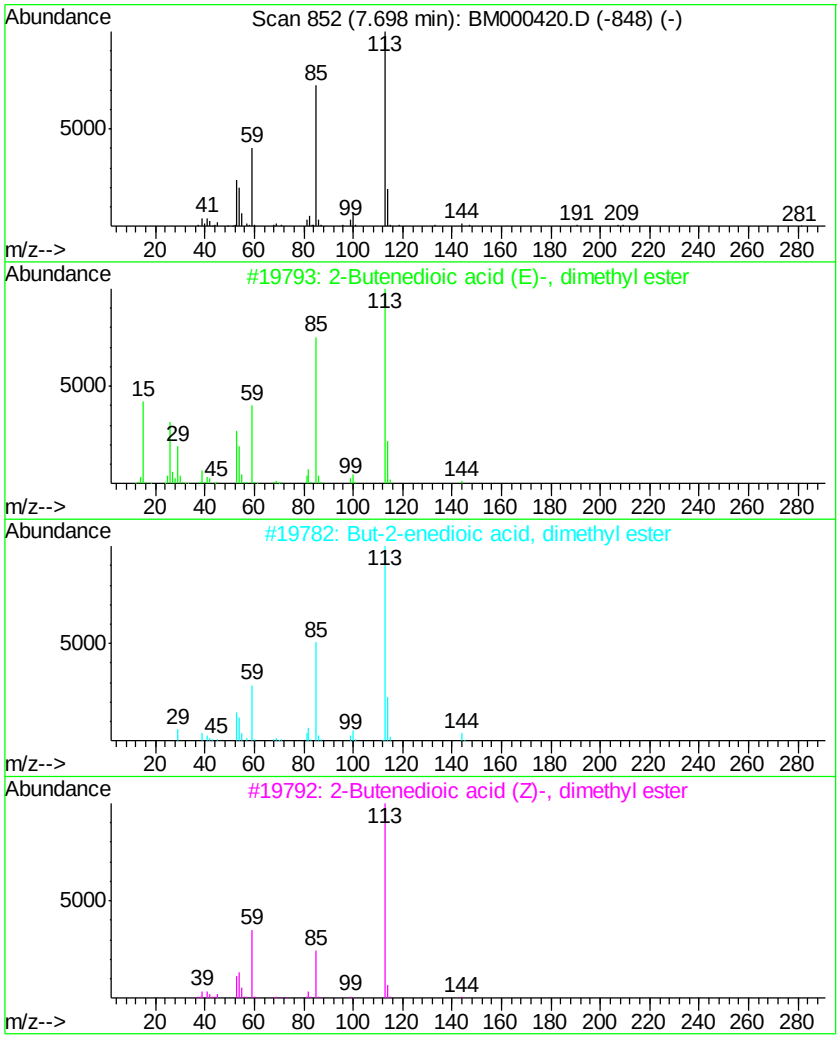
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

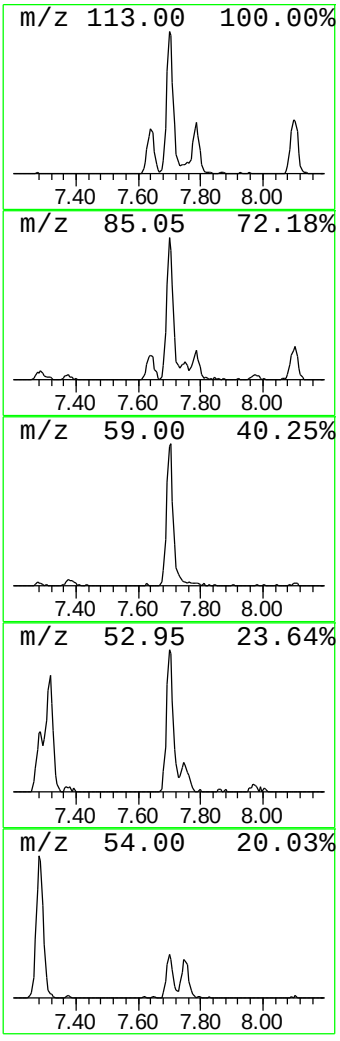
****

Peak Number 7 2-Butenedioic acid (E)-, di... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	6.10 ng/ul	357284	1,4-Dichlorobenzene-d4	7.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenedioic acid (E)-, dimethy...	144	C6H8O4	000624-49-7	95
2	But-2-enedioic acid, dimethyl ester	144	C6H8O4	023055-10-9	90
3	2-Butenedioic acid (Z)-, dimethy...	144	C6H8O4	000624-48-6	64
4	2-Butenedioic acid (E)-, dimethy...	144	C6H8O4	000624-49-7	64
5	Silacyclohexane, 1,1-dimethyl-	128	C7H16Si	004040-74-8	39





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020415\
Data File : BM000420.D
Acq On : 04 Feb 2015 16:13
Operator : TP/IZ
Sample : G1147-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1G07

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
Quant Title : SVOA CALIBRATION

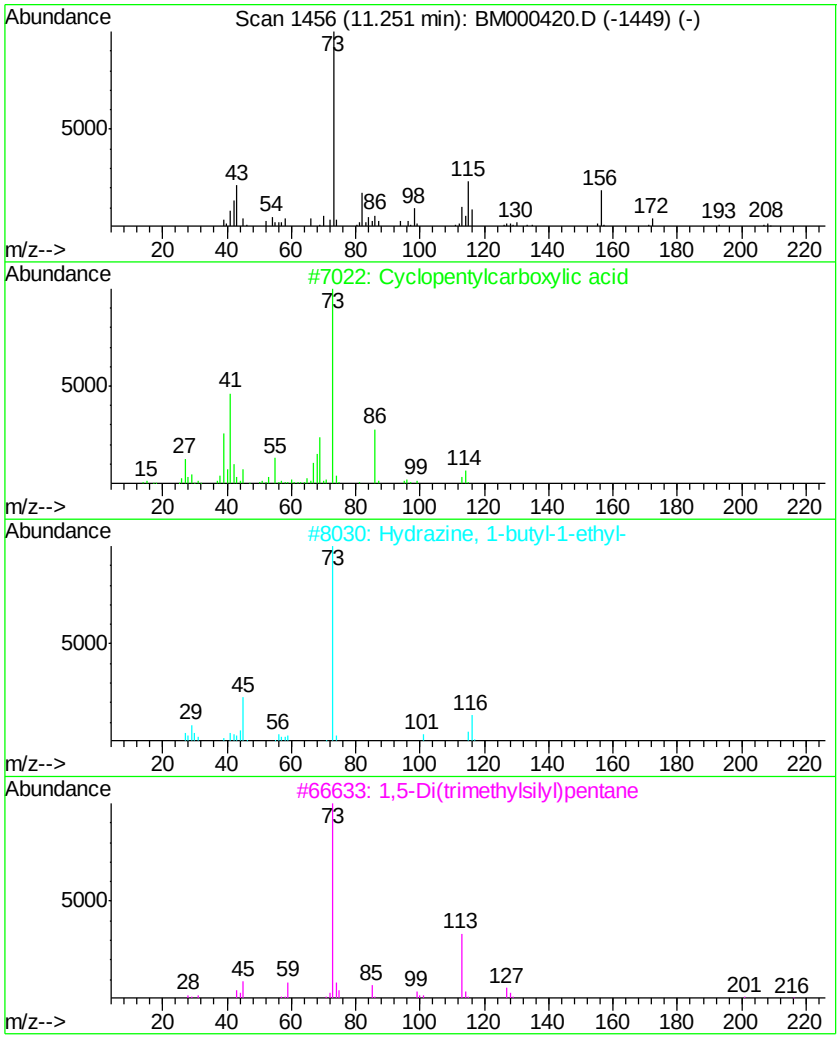
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

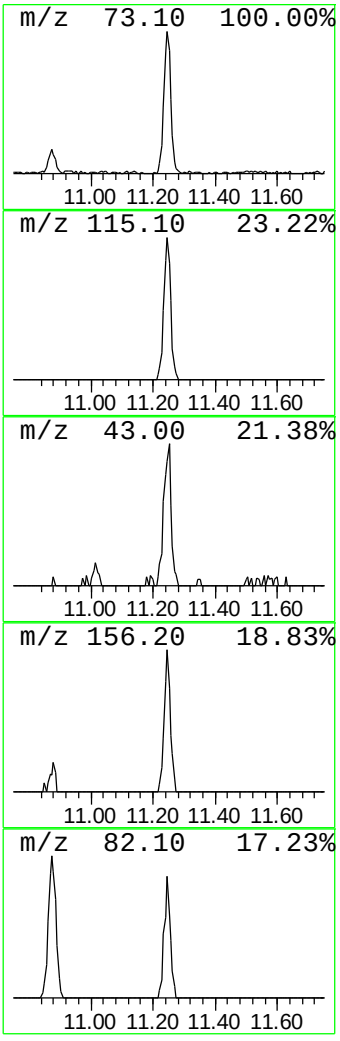
****

Peak Number 11 unknown-02 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	2.53 ng/ul	208623	Naphthalene-d8	10.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentylcarboxylic acid	114	C6H10O2	003400-45-1	10
2	Hydrazine, 1-butyl-1-ethyl-	116	C6H16N2	052728-56-0	9
3	1,5-Di(trimethylsilyl)pentane	216	C11H28Si2	015895-92-8	9
4	Octane, 3-methoxy-	144	C9H20O	054658-02-5	9
5	5-Methyl-2-hexanone oxime	129	C7H15NO	000624-44-2	9





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020415\
Data File : BM000420.D
Acq On : 04 Feb 2015 16:13
Operator : TP/IZ
Sample : G1147-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1G07

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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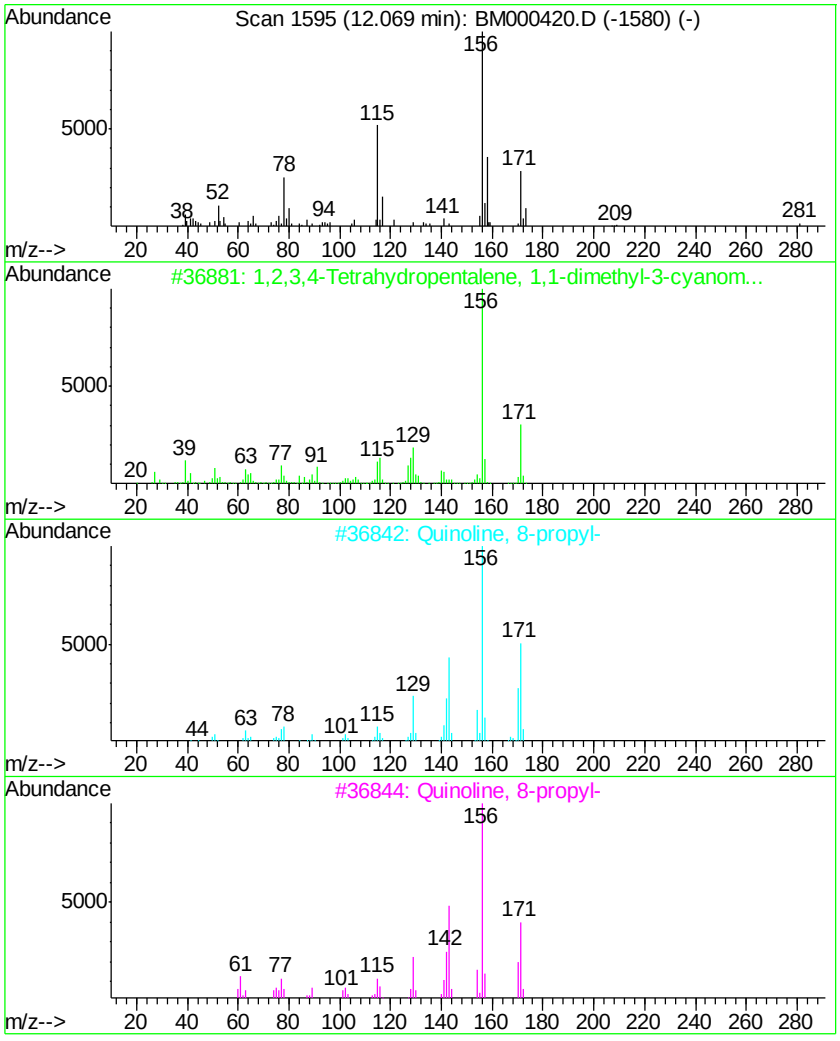
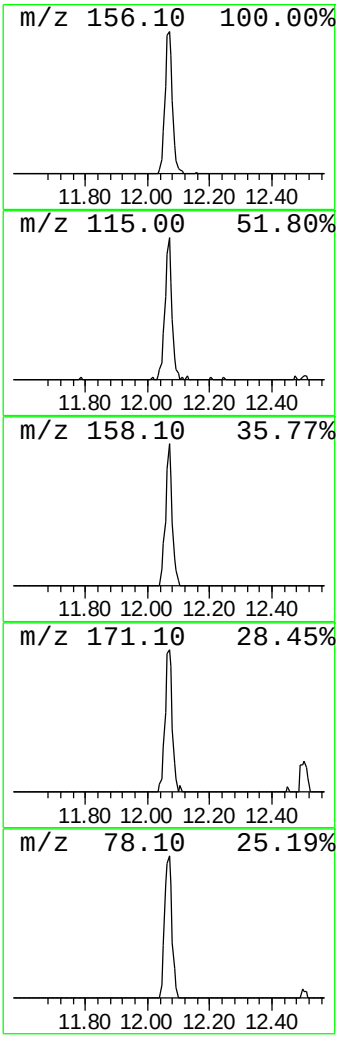
Peak Number 12 unknown-03 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	2.68 ng/ul	220936	Naphthalene-d8	10.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4-Tetrahydropentalene, 1,1...	171	C12H13N	1000217-18-6	43
2	Quinoline, 8-propyl-	171	C12H13N	007661-53-2	38
3	Quinoline, 8-propyl-	171	C12H13N	007661-53-2	38
4	6-Isopropylquinoline	171	C12H13N	000135-79-5	38
5	2,2'-Bipyridine	156	C10H8N2	000366-18-7	35





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Data File : BM000420.D
Acq On : 04 Feb 2015 16:13
Operator : TP/IZ
Sample : G1147-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1G07

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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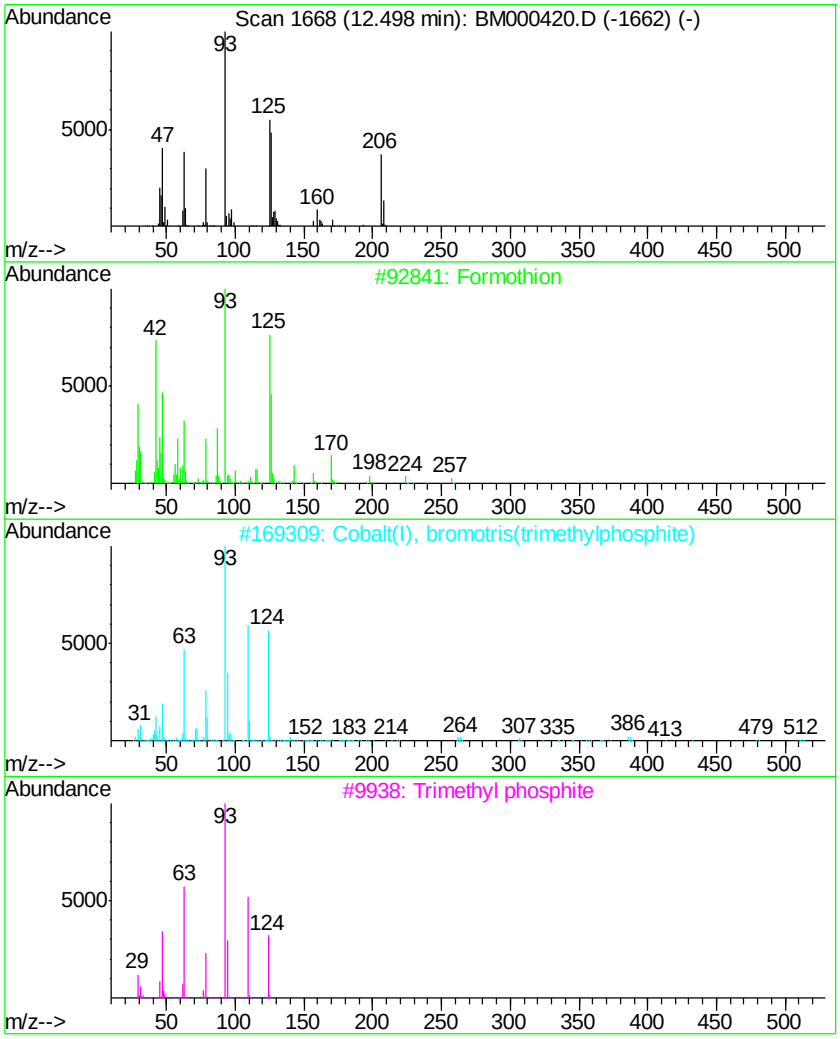
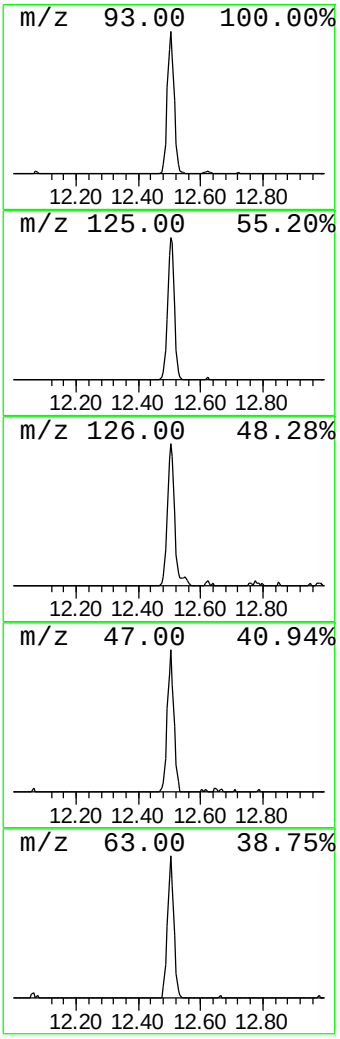
Peak Number 13 unknown-04 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	3.74 ng/ul	420680	Acenaphthene-d10	14.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formothion	257	C6H12NO4PS2	002540-82-1	38
2	Cobalt(I), bromotris(trimethylph...	510	C9H27BrCoO9P3	1000159-60-7	37
3	Trimethyl phosphite	124	C3H9O3P	000121-45-9	28
4	Formothion	257	C6H12NO4PS2	002540-82-1	12
5	1-(3-Hydroxybutyl)-3-phenylurea	208	C11H16N2O2	1000240-59-7	11





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Acq On : 04 Feb 2015 16:13
Operator : TP/IZ
Sample : G1147-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1G07

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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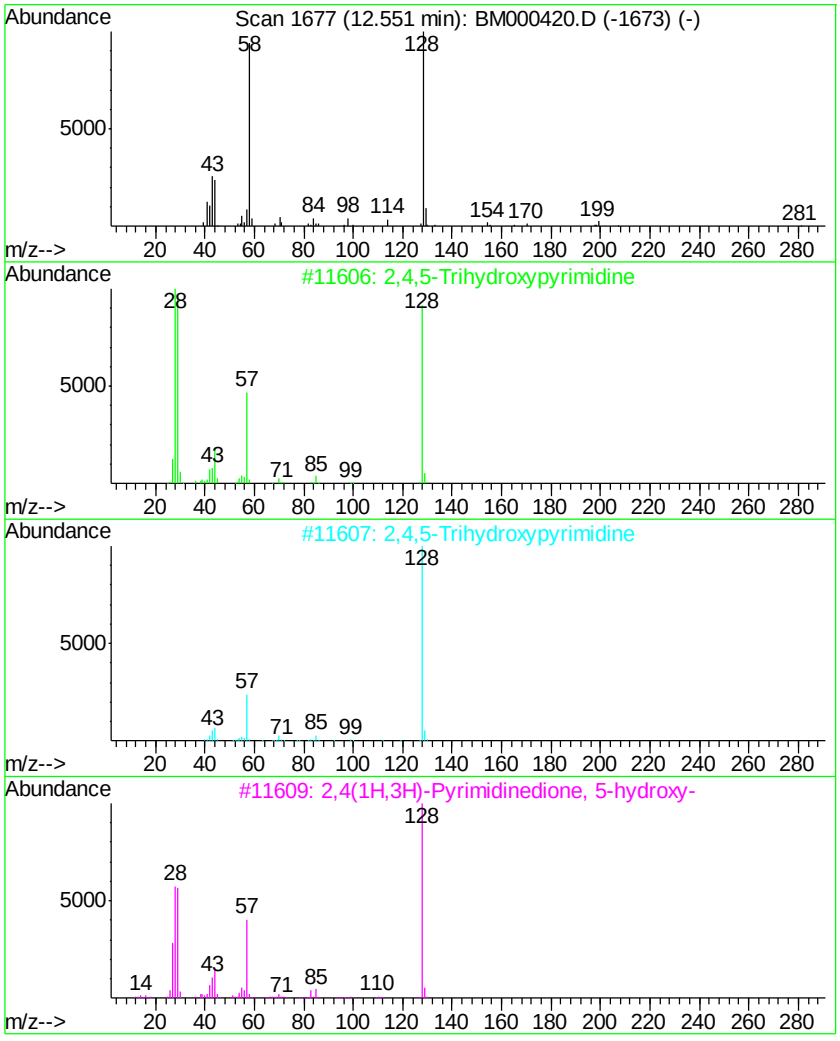
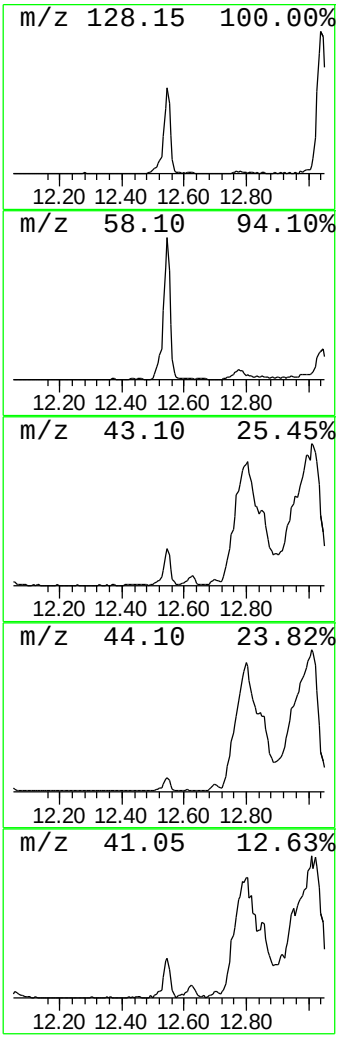
Peak Number 14 unknown-05 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	2.97 ng/ul	334559	Acenaphthene-d10	14.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,5-Trihydroxypyrimidine	128	C4H4N2O3	000496-76-4	43
2	2,4,5-Trihydroxypyrimidine	128	C4H4N2O3	000496-76-4	37
3	2,4(1H,3H)-Pyrimidinedione, 5-hy...	128	C4H4N2O3	020636-41-3	32
4	N-Methylsolasodine	427	C28H45NO2	007604-92-4	23
5	Hydrouracil, 1-methyl-	128	C5H8N2O2	000696-11-7	23





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Acq On : 04 Feb 2015 16:13
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Sample : G1147-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1G07

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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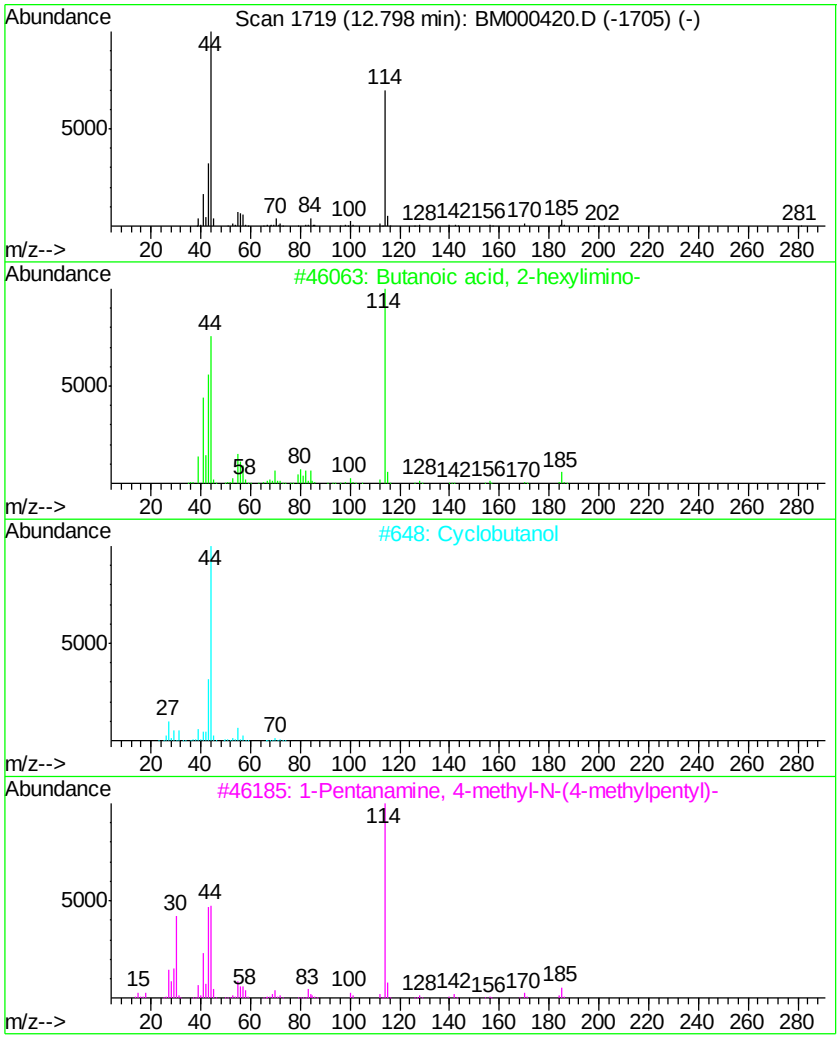
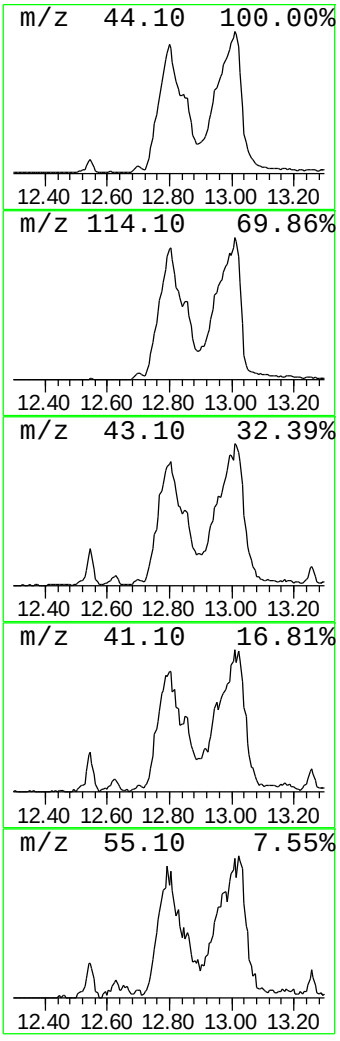
Peak Number 15 Butanoic acid, 2-hexylimino- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	22.83 ng/ul	2570910	Acenaphthene-d10	14.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-hexylimino-	185	C10H19NO2	1000258-67-1	58
2	Cyclobutanol	72	C4H8O	002919-23-5	46
3	1-Pentanamine, 4-methyl-N-(4-met...	185	C12H27N	054775-00-7	43
4	1-Hexanamine, N-hexyl-	185	C12H27N	000143-16-8	43
5	1-Hexanamine, N-hexyl-	185	C12H27N	000143-16-8	43





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Data File : BM000420.D
Acq On : 04 Feb 2015 16:13
Operator : TP/IZ
Sample : G1147-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1G07

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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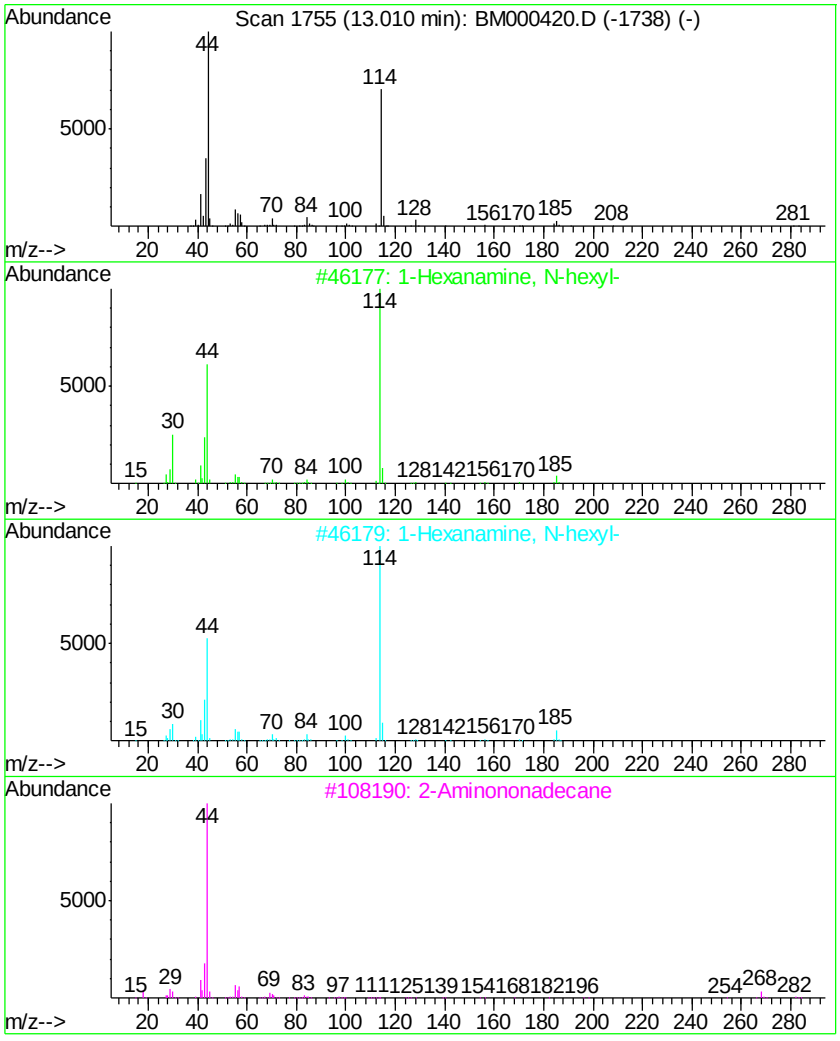
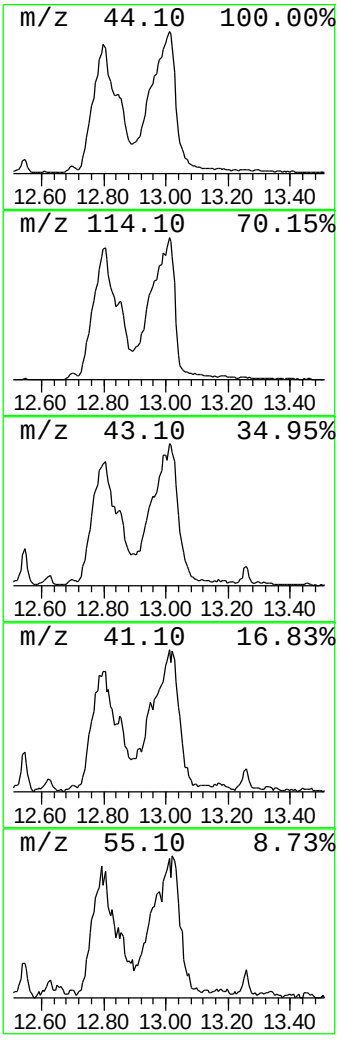
Peak Number 16 1-Hexanamine, N-hexyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	34.83 ng/ul	3922110	Acenaphthene-d10	14.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanamine, N-hexyl-	185	C12H27N	000143-16-8	52
2	1-Hexanamine, N-hexyl-	185	C12H27N	000143-16-8	43
3	2-Aminononadecane	283	C19H41N	031604-55-4	43
4	Cyclobutanol	72	C4H8O	002919-23-5	43
5	2-Pentanamine, 4-methyl-	101	C6H15N	000108-09-8	37





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Data File : BM000420.D
Acq On : 04 Feb 2015 16:13
Operator : TP/IZ
Sample : G1147-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1G07

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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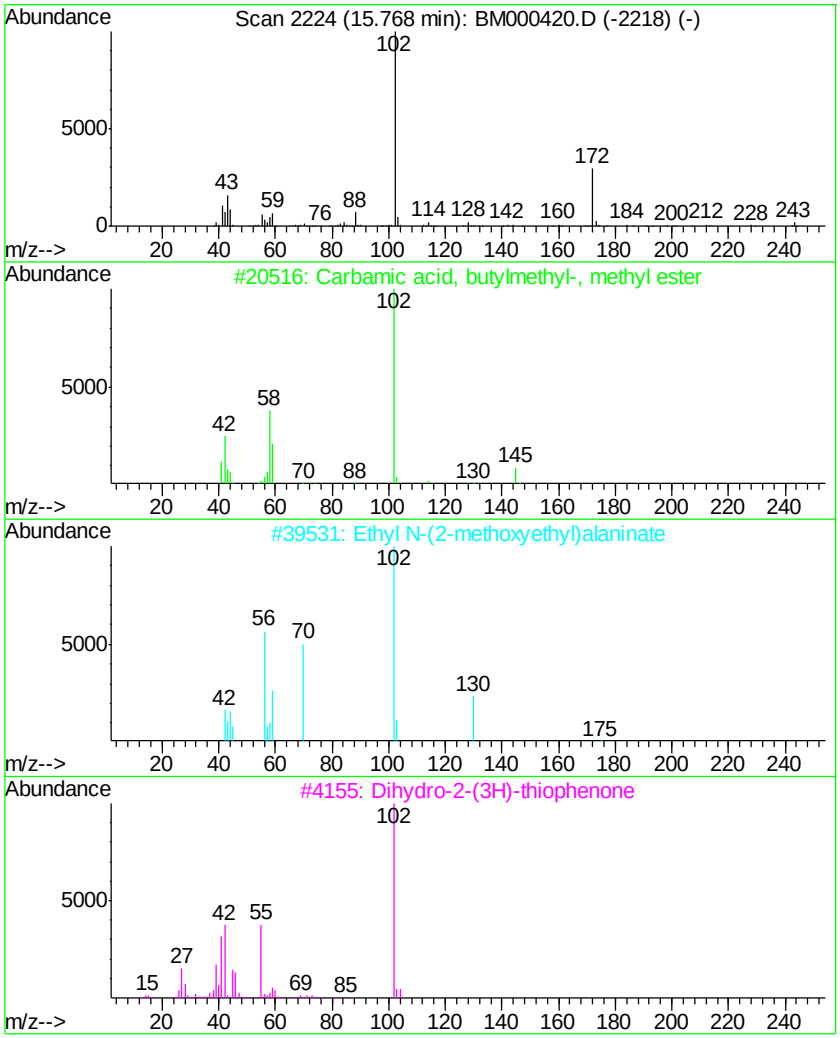
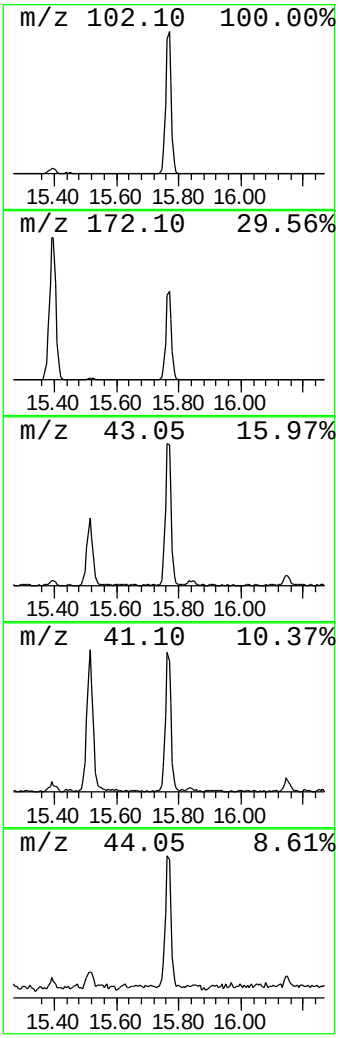
Peak Number 17 unknown-06 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	10.07 ng/ul	1133930	Acenaphthene-d10	14.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbamic acid, butylmethyl-, met...	145	C7H15NO2	054644-60-9	9
2	Ethyl N-(2-methoxyethyl)alaninate	175	C8H17NO3	082772-78-9	9
3	Dihydro-2-(3H)-thiophenone	102	C4H6OS	001003-10-7	7
4	Dihydro-2-(3H)-thiophenone	102	C4H6OS	001003-10-7	7
5	2-Methyl-3-(methylthio)-1-propene	102	C5H10S	052326-10-0	7





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020415\
Data File : BM000420.D
Acq On : 04 Feb 2015 16:13
Operator : TP/IZ
Sample : G1147-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1G07

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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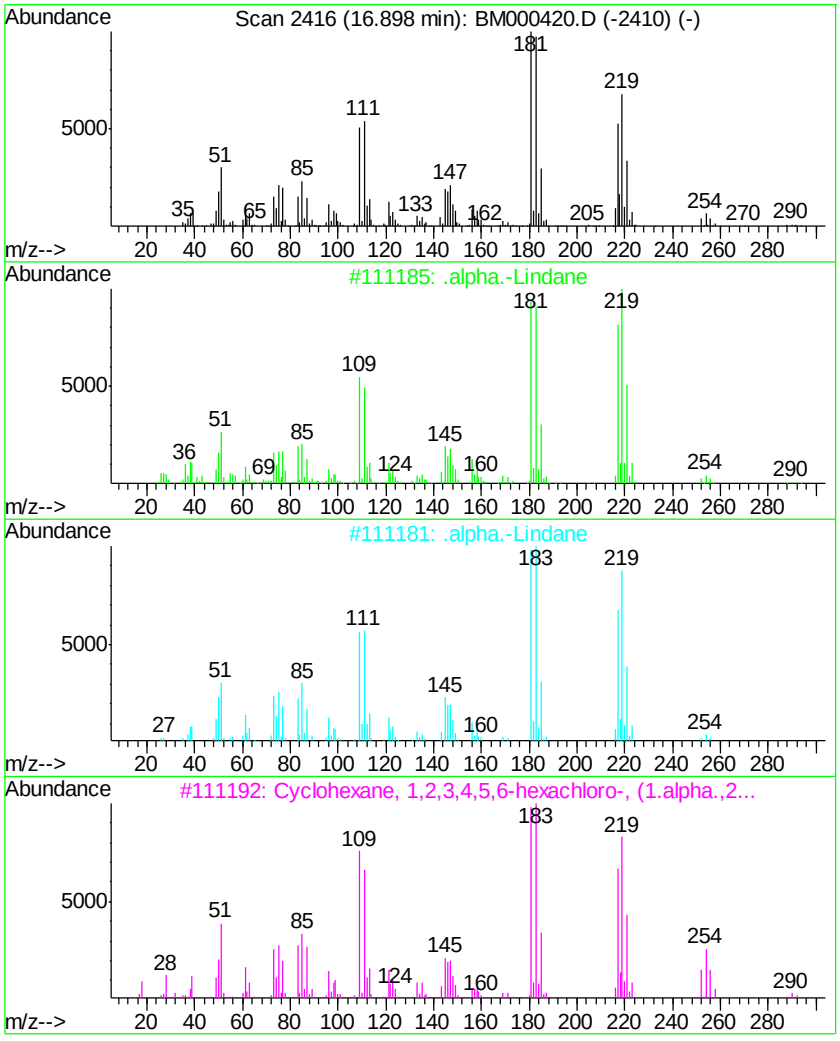
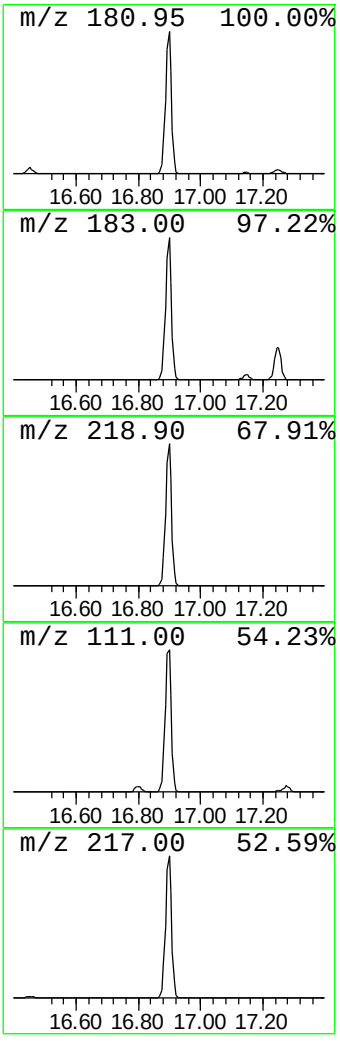
Peak Number 18 .alpha.-Lindane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.90	32.62 ng/ul	4716500	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Lindane	288	C6H6Cl6	000319-84-6	96
2	.alpha.-Lindane	288	C6H6Cl6	000319-84-6	93
3	Cyclohexane, 1,2,3,4,5,6-hexachl...	288	C6H6Cl6	000319-85-7	93
4	Lindane	288	C6H6Cl6	000058-89-9	91
5	Cyclohexane, 1,2,3,4,5,6-hexachl...	288	C6H6Cl6	000319-85-7	91





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Data File : BM000420.D
Acq On : 04 Feb 2015 16:13
Operator : TP/IZ
Sample : G1147-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1G07

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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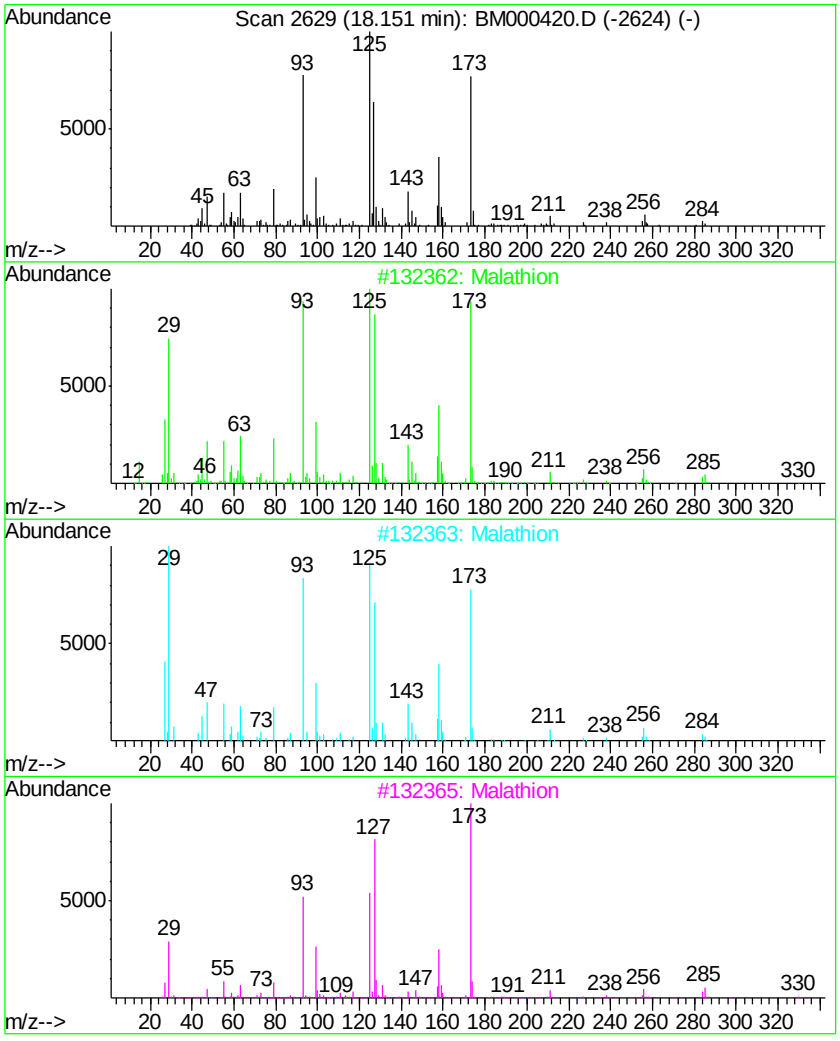
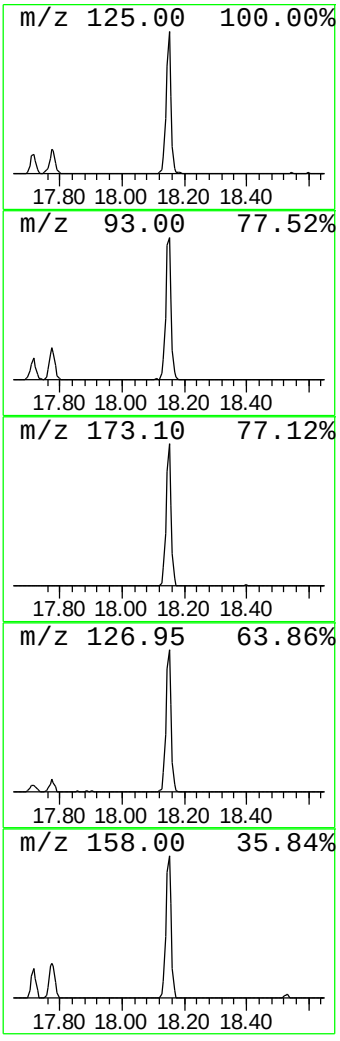
Peak Number 19 Malathion Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	3.89 ng/ul	562157	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Malathion	330	C10H19O6PS2	000121-75-5	94
2	Malathion	330	C10H19O6PS2	000121-75-5	64
3	Malathion	330	C10H19O6PS2	000121-75-5	62
4	Malathion	330	C10H19O6PS2	000121-75-5	59
5	2-Chlorobenzyl mercaptan	158	C7H7ClS	017733-22-1	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020415\
Data File : BM000420.D
Acq On : 04 Feb 2015 16:13
Operator : TP/IZ
Sample : G1147-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1G07

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	2.75	1555.0	ng/ul	91102700	1	7.75	1171710	20.0
Butane, 2-methoxy...	2.96	18.2	ng/ul	1066380	1	7.75	1171710	20.0
Propane, 2,2'-[et...	4.22	2.3	ng/ul	134314	1	7.75	1171710	20.0
Phosphoric acid, ...	6.16	12.3	ng/ul	718152	1	7.75	1171710	20.0
2-Butenedioic aci...	7.70	6.1	ng/ul	357284	1	7.75	1171710	20.0
unknown-02	11.25	2.5	ng/ul	208623	2	10.54	1648570	20.0
unknown-03	12.07	2.7	ng/ul	220936	2	10.54	1648570	20.0
unknown-04	12.50	3.7	ng/ul	420680	3	14.40	2251970	20.0
unknown-05	12.55	3.0	ng/ul	334559	3	14.40	2251970	20.0
Butanoic acid, 2-...	12.80	22.8	ng/ul	2570910	3	14.40	2251970	20.0
1-Hexanamine, N-h...	13.01	34.8	ng/ul	3922110	3	14.40	2251970	20.0
unknown-06	15.77	10.1	ng/ul	1133930	3	14.40	2251970	20.0
.alpha.-Lindane	16.90	32.6	ng/ul	4716500	4	17.14	2891990	20.0
Malathion	18.15	3.9	ng/ul	562157	4	17.14	2891990	20.0