LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
Data File : BF084261.D
Acq On : 5 Jan 2016 3:13
Operator : UM/SJ
Sample : G4990-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-33

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF123115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.167	5	7	22	rVB2	79077	198242	2.19%	0.250%
2	3.756	143	146	151	rBV	79222	142764	1.58%	0.180%
3	3.870	153	156	159	rVB	82940	109916	1.22%	0.139%
4	5.081	260	262	268	rVB	670082	849253	9.39%	1.073%
5	5.504	296	299	301	rVB	4070393	4320905	47.80%	5.458%
6	6.190	357	359	361	rBV	691902	590083	6.53%	0.745%
7	6.533	386	389	391	rBV	2083746	2671621	29.55%	3.375%
8	6.659	398	400	402	rVV	6272154	6431243	71.14%	8.124%
9	6.739	402	407	412	rVB	174049	250541	2.77%	0.316%
10	6.887	418	420	422	rBV	2104795	1783227	19.73%	2.252%
11	7.047	431	434	436	rVV	7265958	6621405	73.25%	8.364%
12	7.459	466	470	472	rVB	5494378	6028542	66.69%	7.615%
13	7.539	472	477	479	rBV	118868	203137	2.25%	0.257%
14	7.607	482	483	485	rBV	89853	97206	1.08%	0.123%
15	7.802	498	500	501	rBV	557555	465805	5.15%	0.588%
16	7.824	501	502	505	rVV	338109	433450	4.79%	0.548%
17	7.916	508	510	513	rBV	241532	317536	3.51%	0.401%
18	8.179	530	533	535	rBV	2369031	2378513	26.31%	3.004%
19	8.407	550	553	554	rBV	3818419	5160713	57.09%	6.519%
20	8.430	554	555	557	rVV	4621066	3315868	36.68%	4.188%
21	8.510	560	562	565	rBV	2059887	1949649	21.57%	2.463%
22	8.773	580	585	587	rBV2	123818	213184	2.36%	0.269%
23	9.253	624	627	630	rBV	7358766	9039801	100.00%	11.419%
24	9.299	630	631	635	rVB	196256	200225	2.21%	0.253%
25	9.356	635	636	639	rBV3	87554	130467	1.44%	0.165%
26	9.413	639	641	644	rBV2	73006	156006	1.73%	0.197%
27	9.459	644	645	647	rVB	487701	357588	3.96%	0.452%
28	9.653	659	662	663	rBV	267936	287901	3.18%	0.364%
29	9.928	684	686	689	rVB	2123536	2338857	25.87%	2.954%
30	10.076	698	699	702	rBV2	90477	109029	1.21%	0.138%
31	10.156	704	706	708	rBV	66800	93628	1.04%	0.118%
32	10.362	721	724	726	rBV2	158051	227607	2.52%	0.287%
33	10.579	741	743	745	rBV3	58793	111947	1.24%	0.141%
34	10.659	747	750	751	rVV2	100026	133178	1.47%	0.168%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
Data File : BF084261.D
Acq On : 5 Jan 2016 3:13
Operator : UM/SJ
Sample : G4990-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-33

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF123115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.728	753	756	758	rVV	3883589	5578351	61.71%	7.046%
36	10.773	758	760	761	rVV2	81659	95526	1.06%	0.121%
37	10.853	764	767	770	rVV2	241709	400335	4.43%	0.506%
38	10.911	770	772	773	rVV	225086	283565	3.14%	0.358%
39	10.933	773	774	776	rVV2	276761	398099	4.40%	0.503%
40	10.968	776	777	779	rVV2	262936	348091	3.85%	0.440%
41	11.036	781	783	786	rVV2	201209	506803	5.61%	0.640%
42	11.082	786	787	789	rVV2	490945	545654	6.04%	0.689%
43	11.116	789	790	793	rVV2	230369	425611	4.71%	0.538%
44	11.162	793	794	796	rVB	276912	224271	2.48%	0.283%
45	11.288	802	805	806	rBV2	133952	178911	1.98%	0.226%
46	11.311	806	807	809	rVB	380628	277357	3.07%	0.350%
47	11.413	814	816	819	rVB	2357557	2096918	23.20%	2.649%
48	11.631	832	835	838	rBV2	130636	196387	2.17%	0.248%
49	12.202	882	885	886	rBV2	126813	129436	1.43%	0.163%
50	12.785	934	936	938	rBV	98823	103551	1.15%	0.131%
51	12.899	943	946	952	rVB2	116085	185056	2.05%	0.234%
52	13.002	952	955	958	rBV	6198095	6172099	68.28%	7.796%
53	13.574	1002	1005	1006	rBV	81719	114327	1.26%	0.144%
54	13.905	1032	1034	1038	rBV2	74935	110177	1.22%	0.139%
55	14.054	1044	1047	1049	rBV	1334274	1483765	16.41%	1.874%
56	14.900	1119	1121	1124	rVB	90732	112151	1.24%	0.142%
57	15.494	1170	1173	1176	rBV	1033238	1379970	15.27%	1.743%
58	16.431	1253	1255	1260	rVB4	43891	102271	1.13%	0.129%

Sum of corrected areas: 79167719

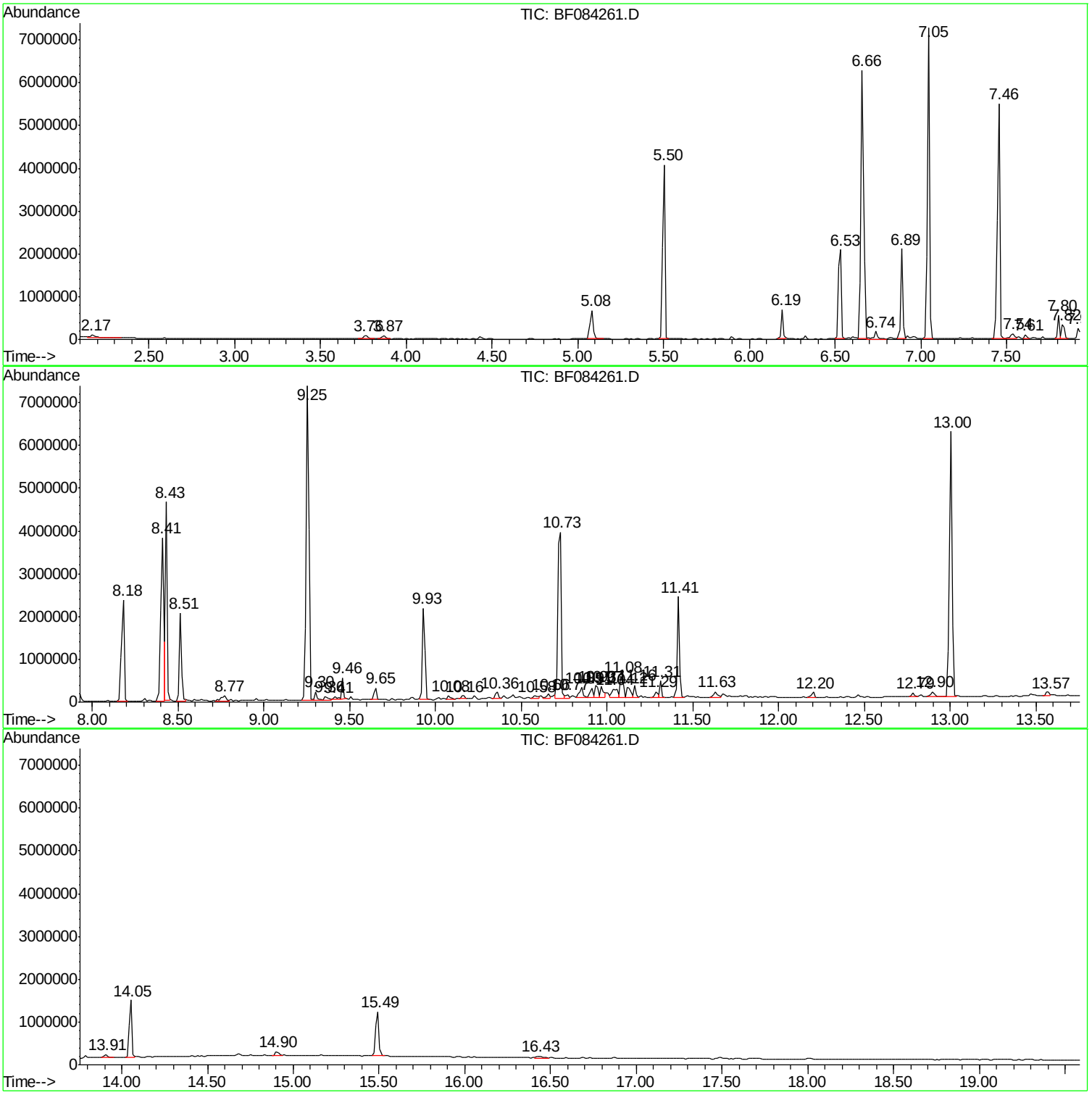
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
Data File : BF084261.D
Acq On : 5 Jan 2016 3:13
Operator : UM/SJ
Sample : G4990-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
Data File : BF084261.D
Acq On : 5 Jan 2016 3:13
Operator : UM/SJ
Sample : G4990-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

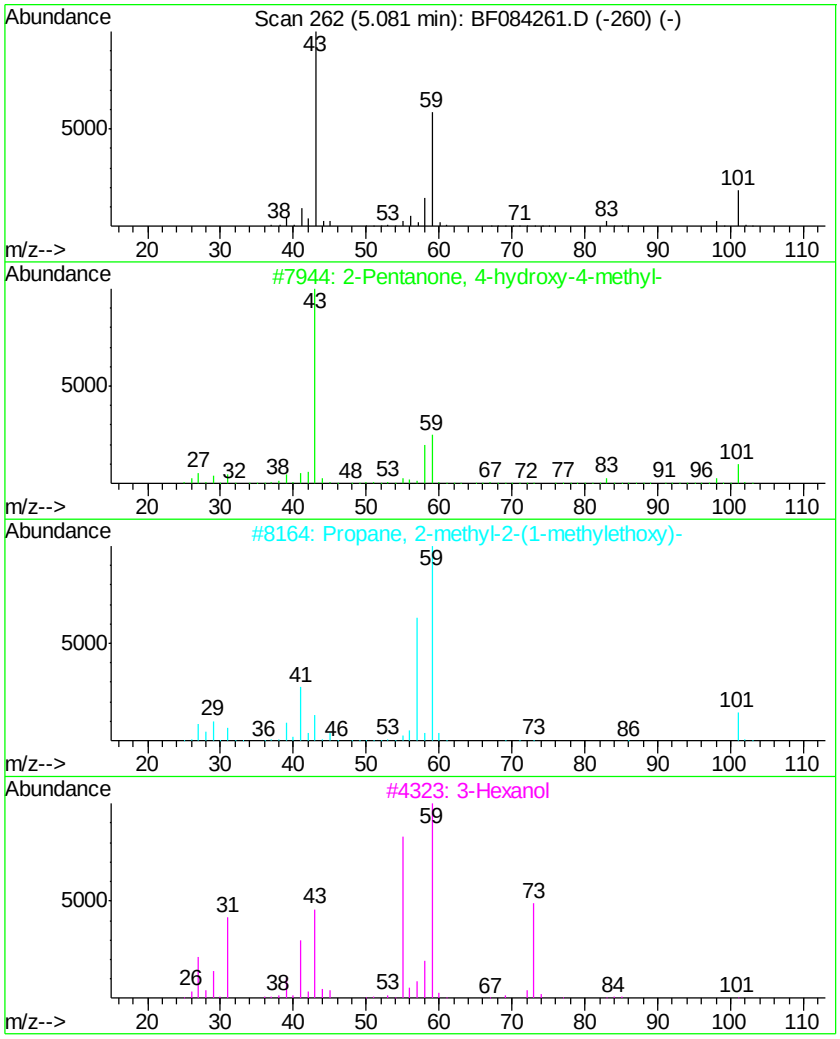
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

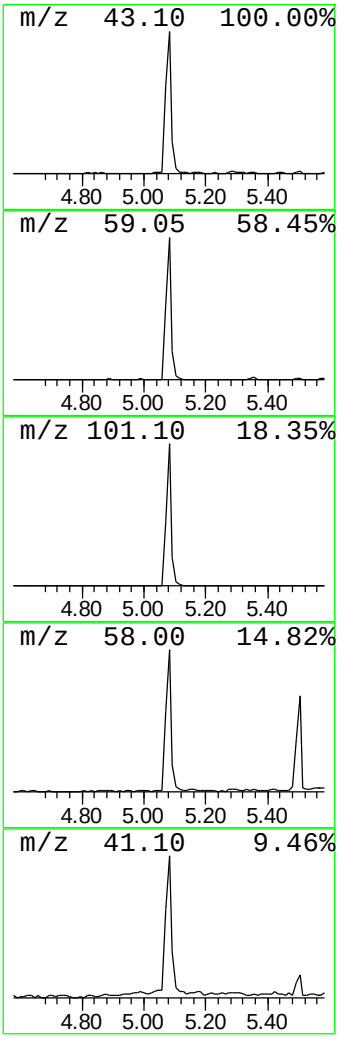
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	9.52 ng	849253	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	40
3	3-Hexanol	102	C6H14O	000623-37-0	40
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	32





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
Data File : BF084261.D
Acq On : 5 Jan 2016 3:13
Operator : UM/SJ
Sample : G4990-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

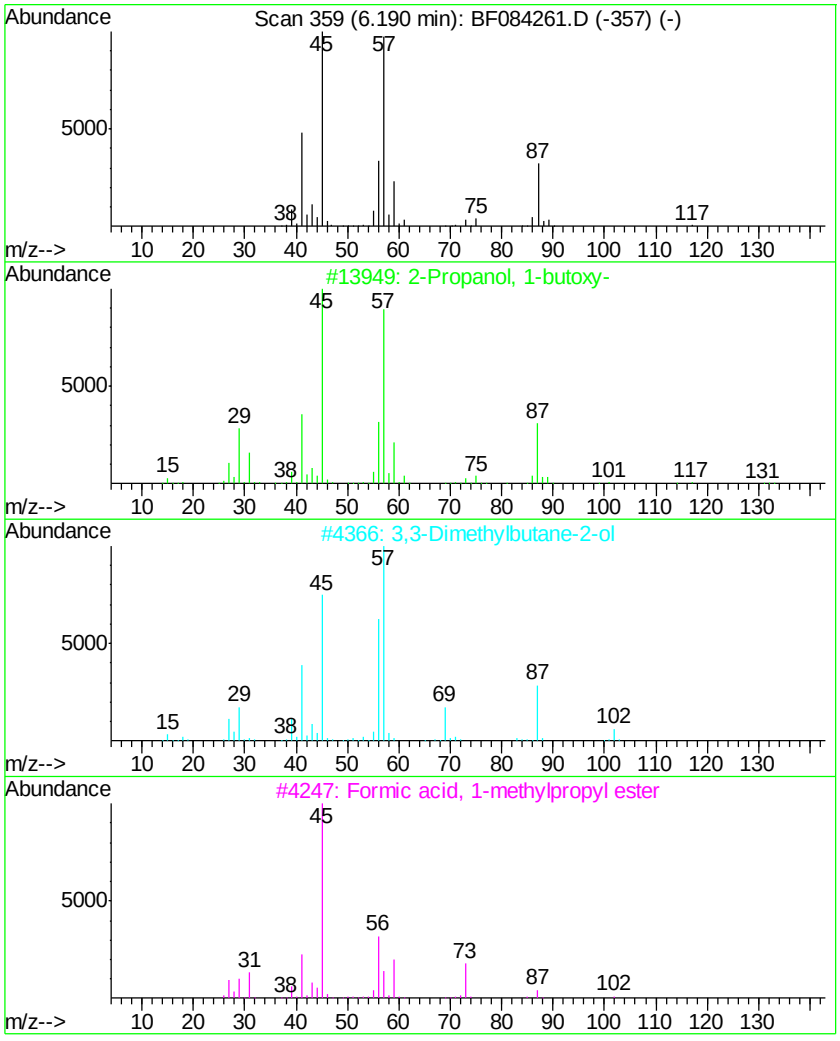
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

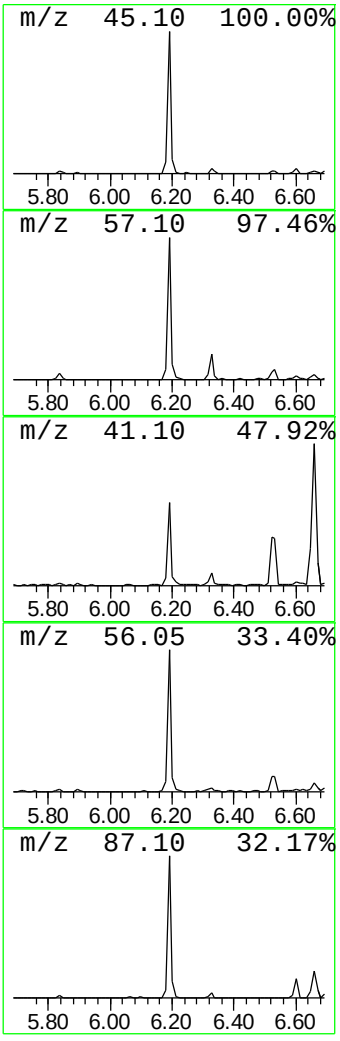
****

Peak Number 2 2-Propanol, 1-butoxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.19	6.62 ng	590083	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	90
2	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
3	Formic acid, 1-methylpropyl ester	102	C5H10O2	000589-40-2	45
4	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	42
5	Diisopropyl ether	102	C6H14O	000108-20-3	42





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
Data File : BF084261.D
Acq On : 5 Jan 2016 3:13
Operator : UM/SJ
Sample : G4990-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

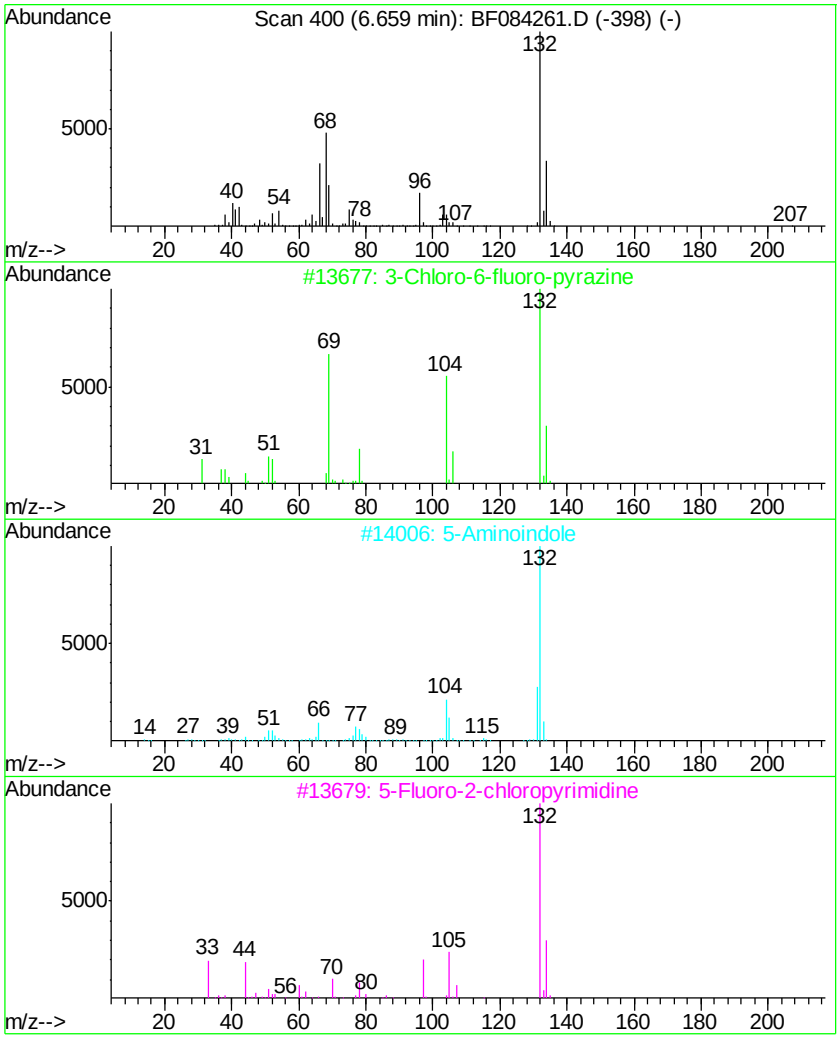
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

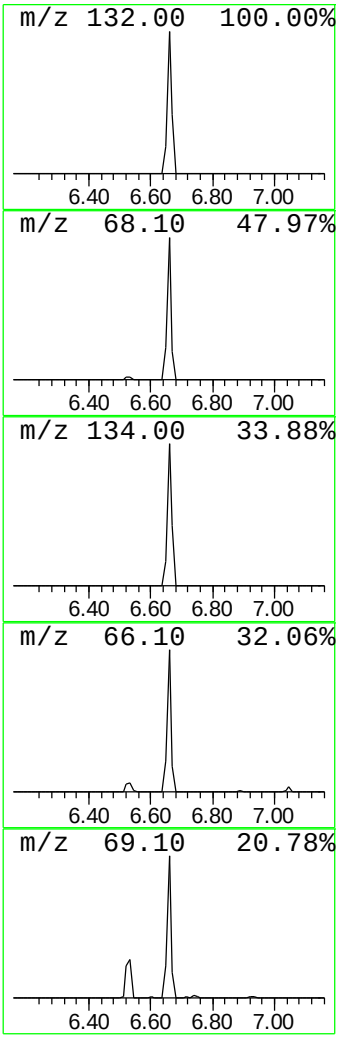
****

Peak Number 3 unknown6.66 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	72.13 ng	6431240	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	27
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5	1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
Data File : BF084261.D
Acq On : 5 Jan 2016 3:13
Operator : UM/SJ
Sample : G4990-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

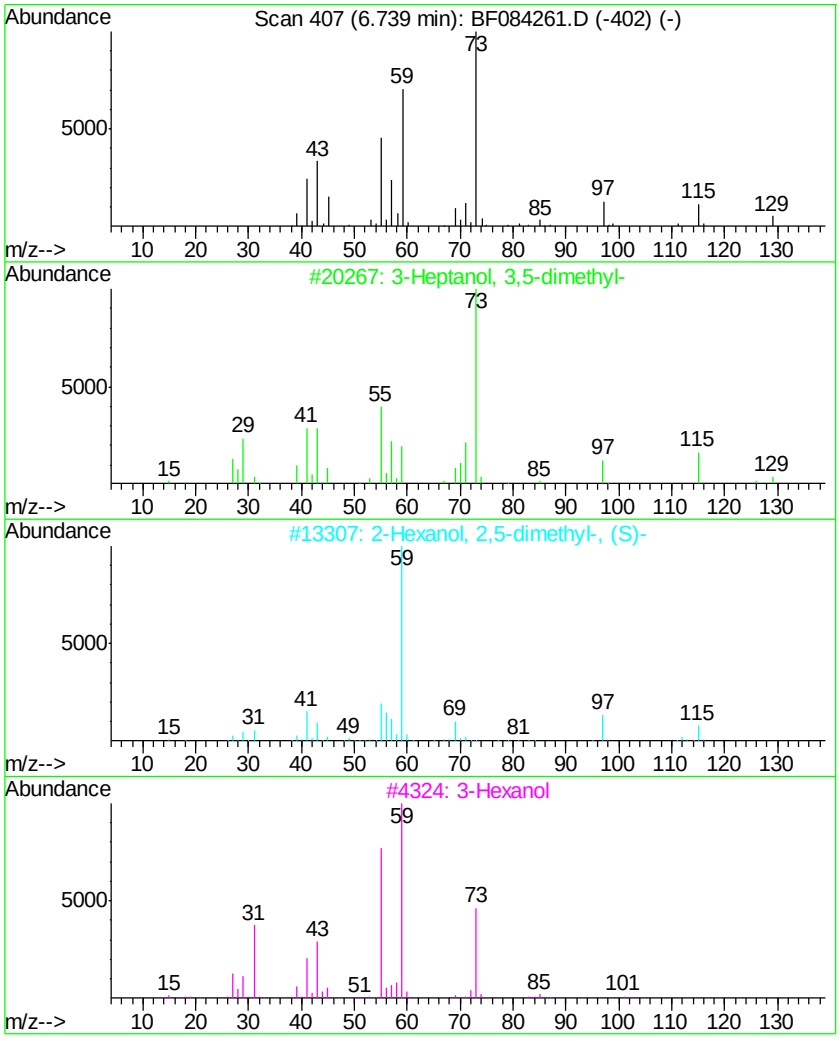
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

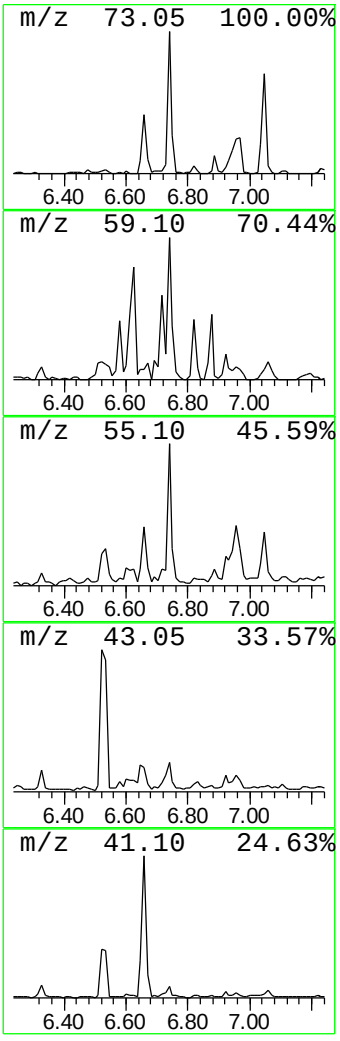
****

Peak Number 4 unknown6.74 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	2.81 ng	250541	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanol, 3,5-dimethyl-	144	C9H20O	019549-74-7	47
2	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	43
3	3-Hexanol	102	C6H14O	000623-37-0	43
4	Silane, trimethylpropyl-	116	C6H16Si	003510-70-1	43
5	3-Octanol, 3-methyl-	144	C9H20O	005340-36-3	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
Data File : BF084261.D
Acq On : 5 Jan 2016 3:13
Operator : UM/SJ
Sample : G4990-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

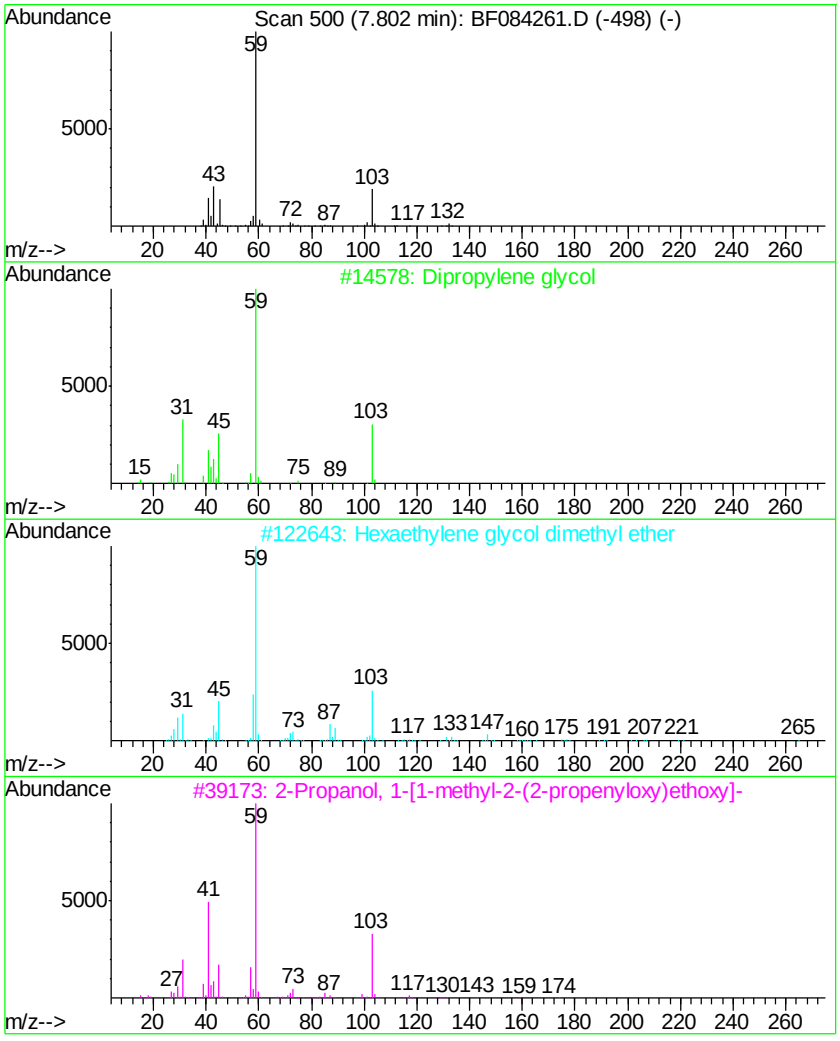
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

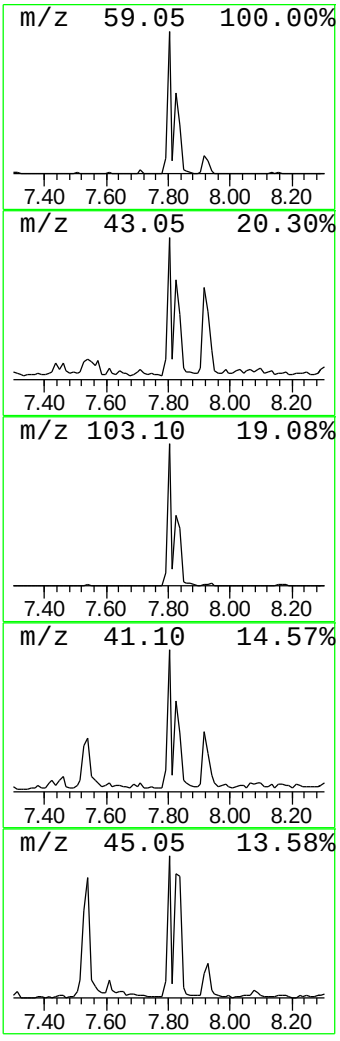
****

Peak Number 6 Dipropylene glycol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	3.92 ng	465805	Naphthalene-d8	8.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dipropylene glycol	134	C6H14O3	025265-71-8	78
2	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	78
3	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	78
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
5	2,5,8,11,14-Pentaoxapentadecane	222	C10H22O5	000143-24-8	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
Data File : BF084261.D
Acq On : 5 Jan 2016 3:13
Operator : UM/SJ
Sample : G4990-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

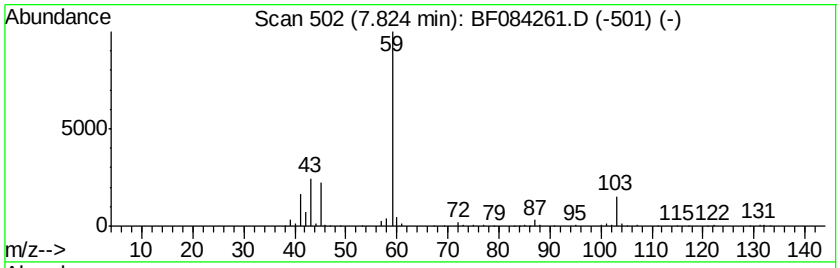
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

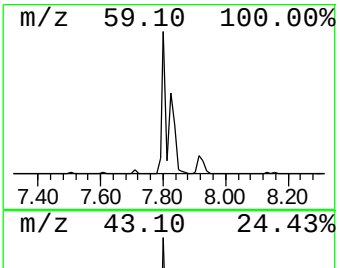
****

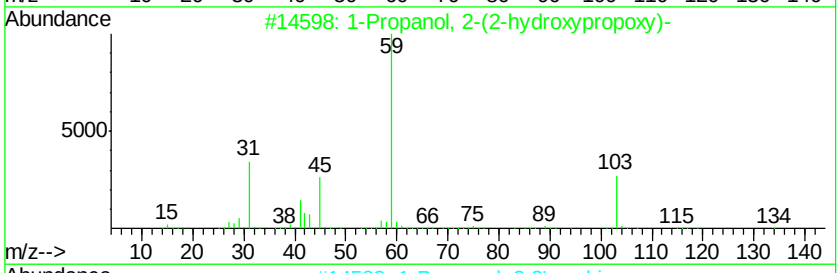
Peak Number 7 1-Propanol, 2-(2-hydroxypro... Concentration Rank 14

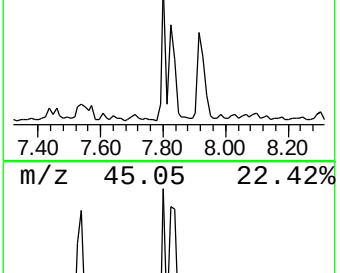
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	3.64 ng	433450	Naphthalene-d8	8.18

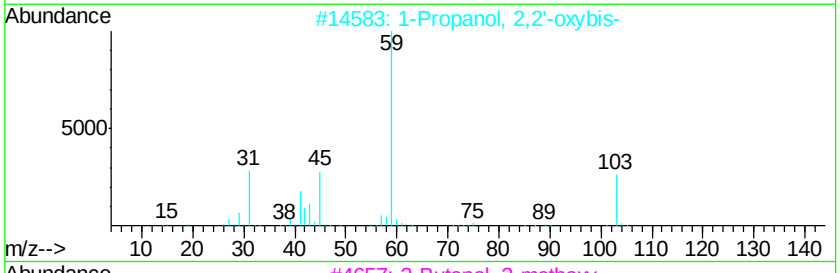
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	83
2	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	74
3	2-Butanol, 3-methoxy-	104	C5H12O2	053778-72-6	72
4	2-Propanol, 1-methoxy-2-methyl-	104	C5H12O2	003587-64-2	72
5	Dipropylene glycol	134	C6H14O3	025265-71-8	72

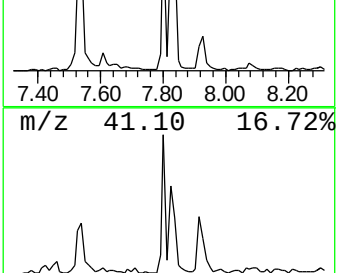


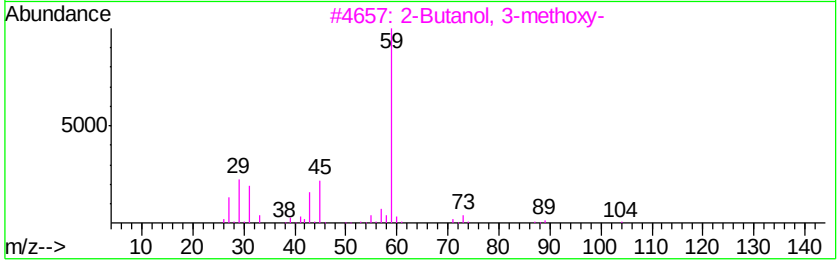


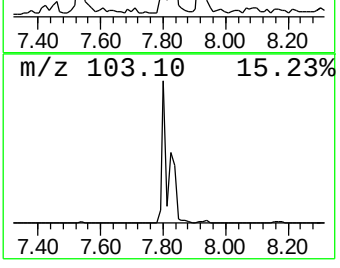












Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
Data File : BF084261.D
Acq On : 5 Jan 2016 3:13
Operator : UM/SJ
Sample : G4990-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

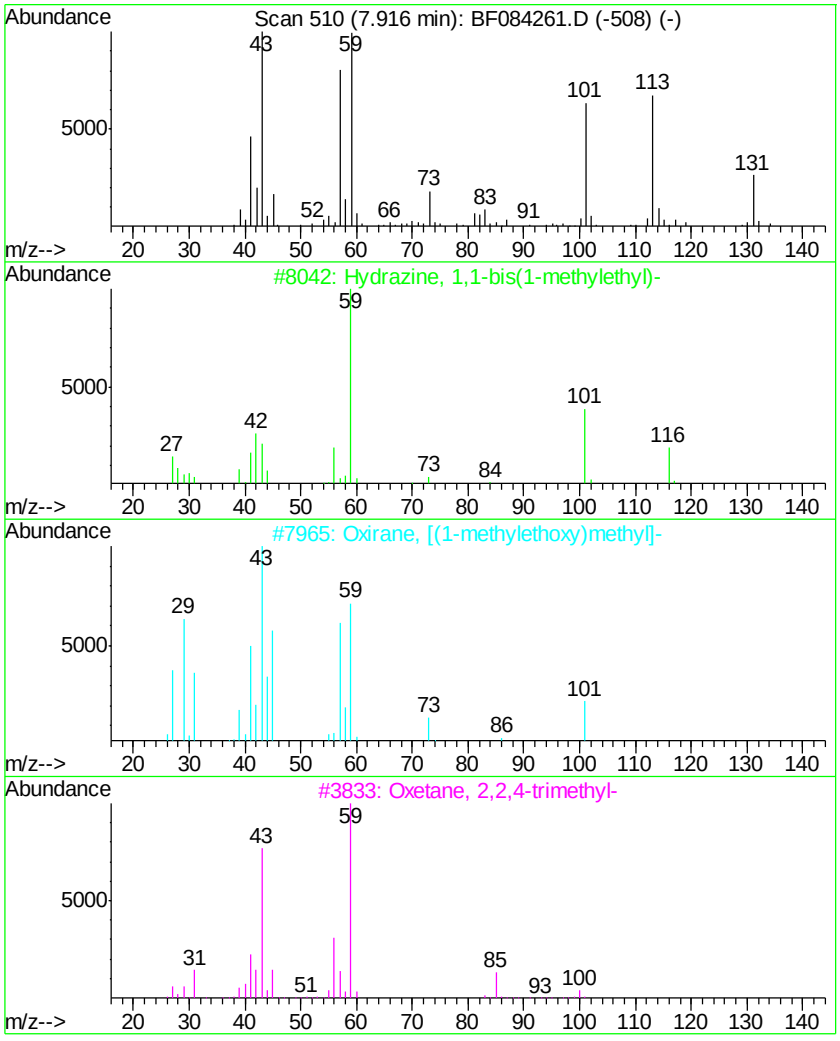
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

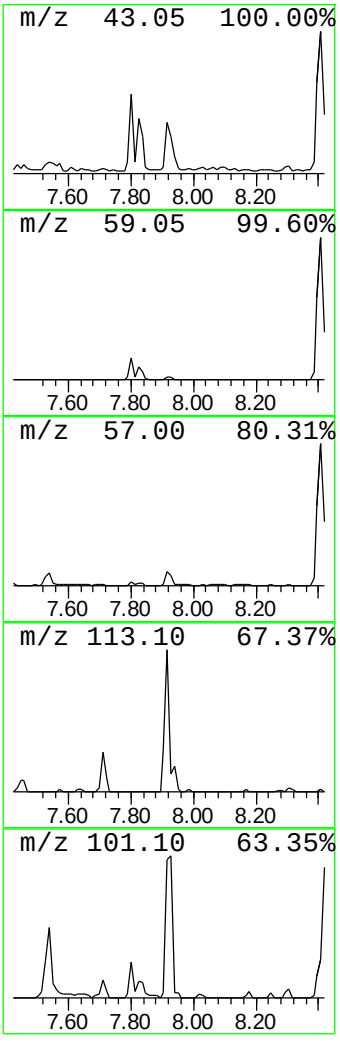
****

Peak Number 8 unknown7.92 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	2.67 ng	317536	Naphthalene-d8	8.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	43
2	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	38
3	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	30
4	Butanal, oxime	87	C4H9NO	000110-69-0	27
5	Silane, trimethyl-	74	C3H10Si	000993-07-7	27





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Acq On : 5 Jan 2016 3:13
Operator : UM/SJ
Sample : G4990-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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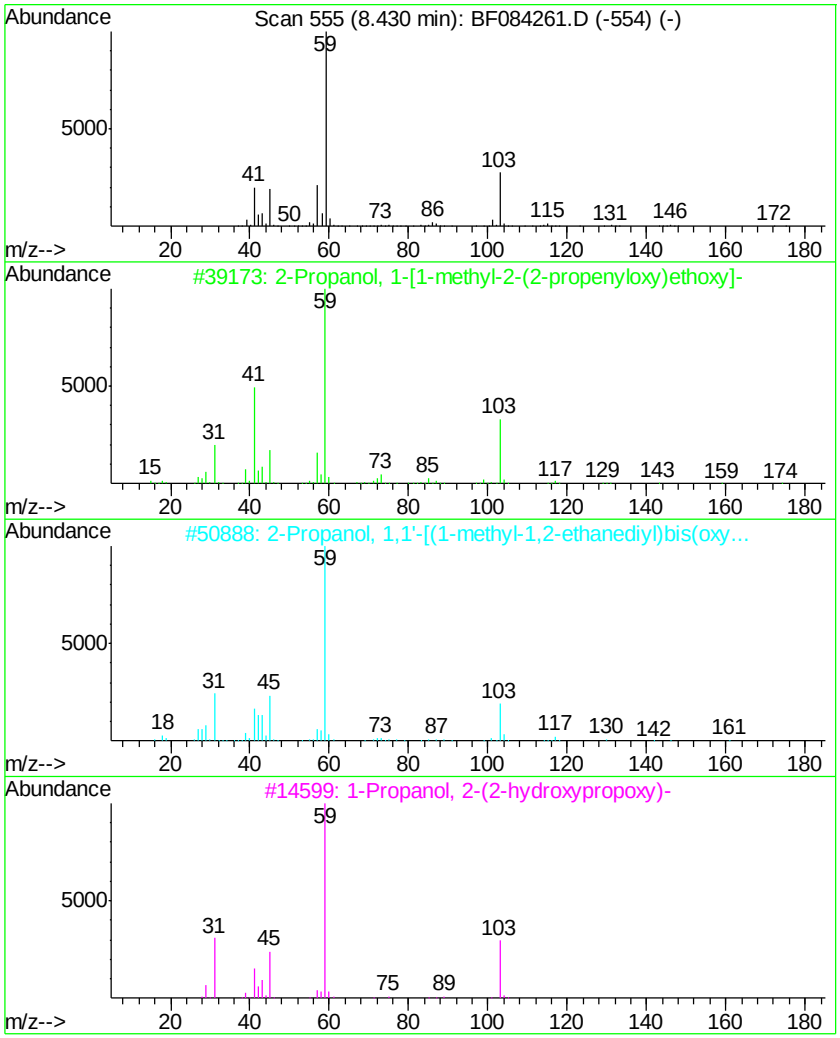
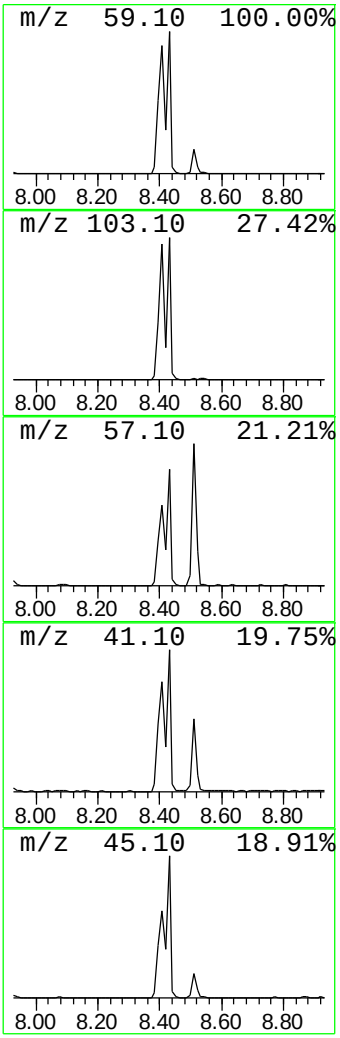
Peak Number 10 2-Propanol, 1-[1-methyl-2-(... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	27.88 ng	3315870	Naphthalene-d8	8.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	78
2	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	78
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
4	Methane, diethoxy-	104	C5H12O2	000462-95-3	64
5	Propane, 1,2-dimethoxy-	104	C5H12O2	007778-85-0	64





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Sample : G4990-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-33

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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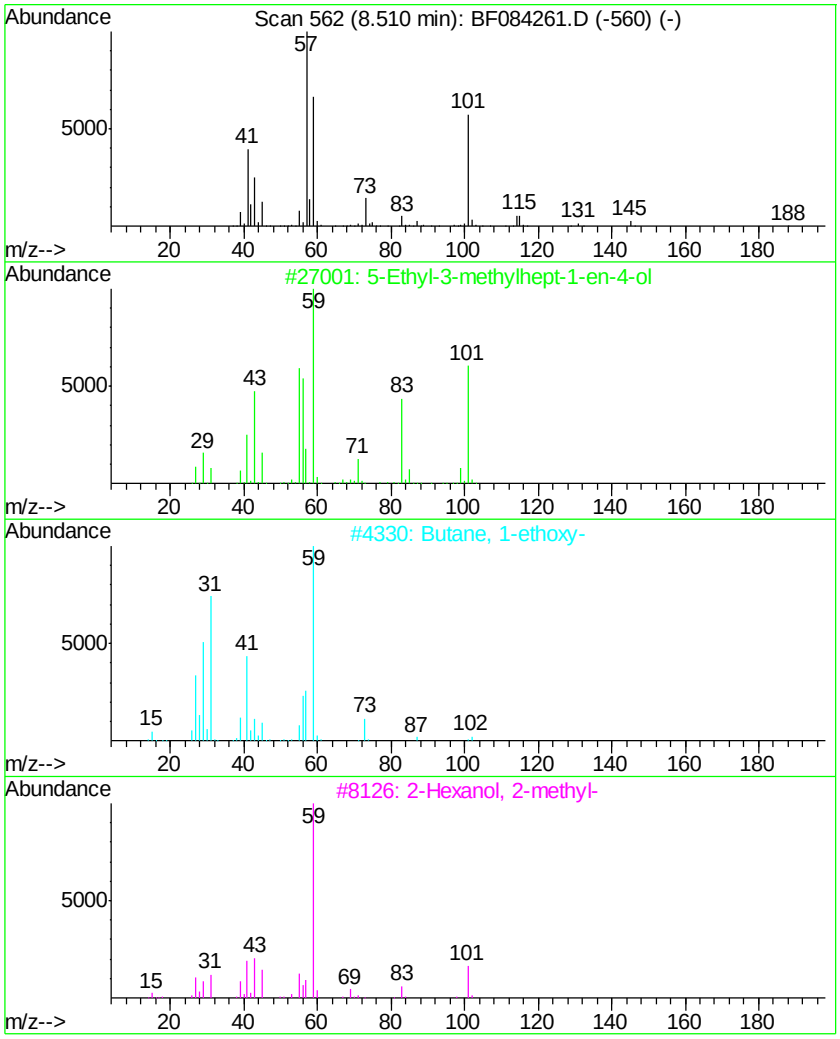
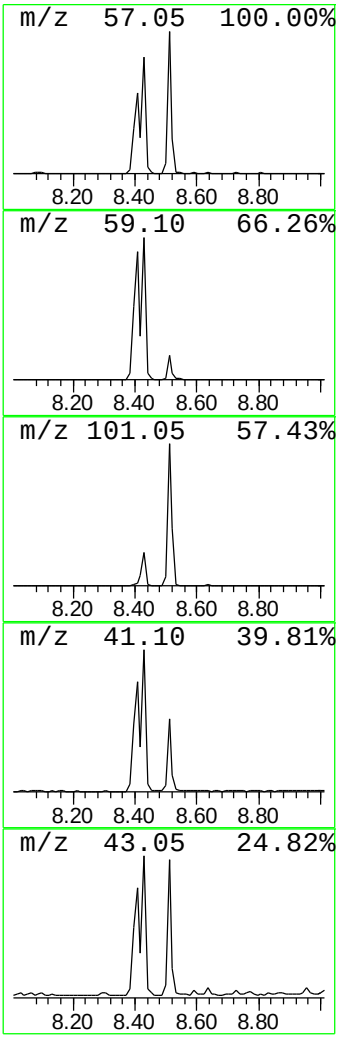
Peak Number 11 5-Ethyl-3-methylhept-1-en-4-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.51	16.39 ng	1949650	Naphthalene-d8	8.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethyl-3-methylhept-1-en-4-ol	156	C10H20O	286424-80-4	50
2	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	43
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
4	Oxirane, (propoxymethyl)-	116	C6H12O2	003126-95-2	38
5	Butanoic acid, 3,3-dimethyl-	116	C6H12O2	001070-83-3	38





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ClientSampleId : W-33

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

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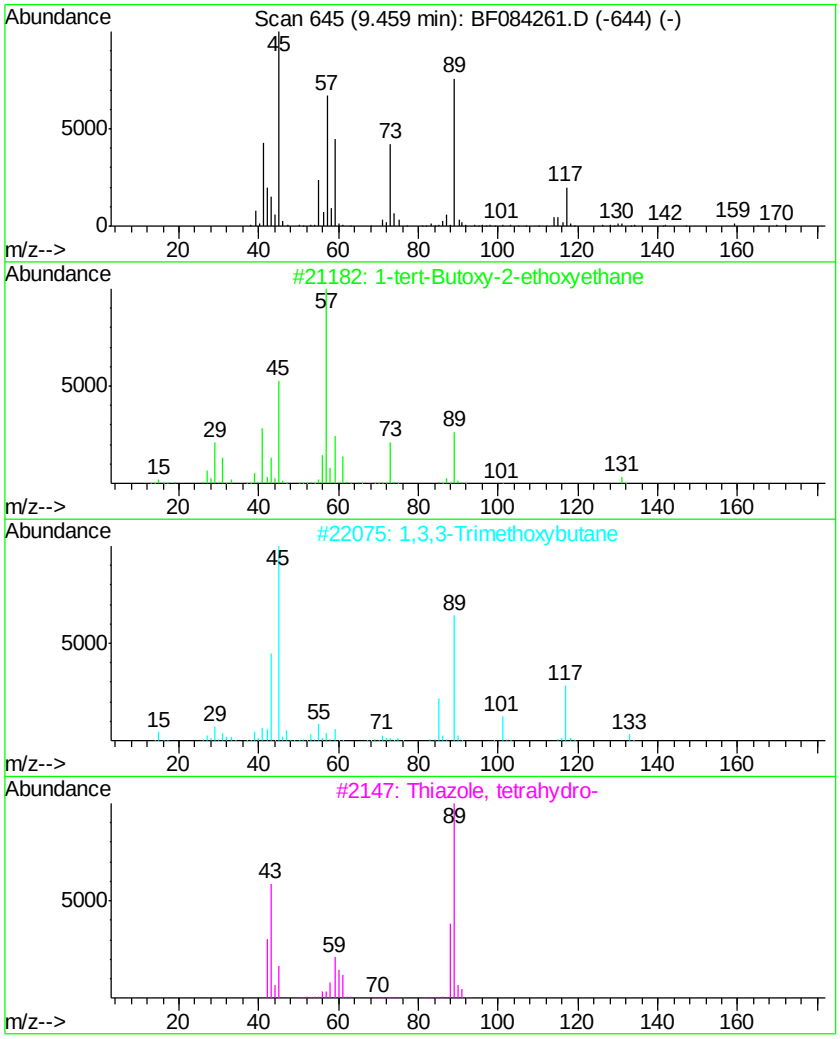
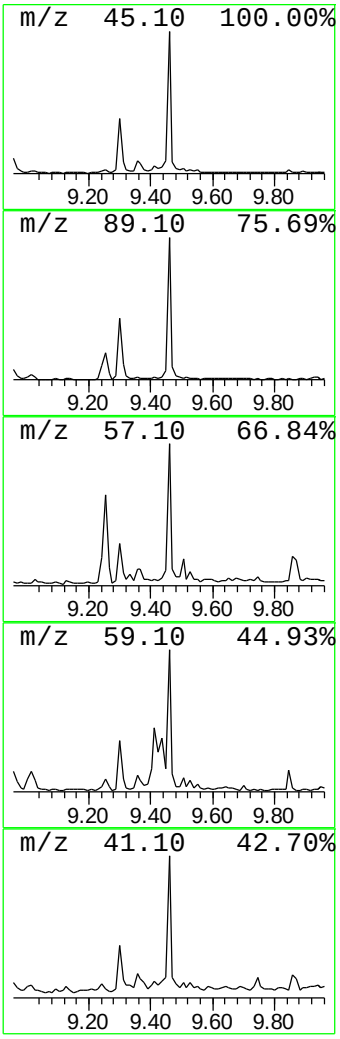
Peak Number 12 1-tert-Butoxy-2-ethoxyethane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	3.06 ng	357588	Acenaphthene-d10	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-tert-Butoxy-2-ethoxyethane	146	C8H18O2	051422-54-9	56
2	1,3,3-Trimethoxybutane	148	C7H16O3	006607-66-5	50
3	Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	36
4	10-Oxatetracyclo[5.5.2.0(1,5).0(...	352	C18H24O7	1000154-01-5	36
5	Tricyclo[5.2.2.0(2,6)]undecan-11...	352	C18H24O7	1000155-17-7	36





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Instrument : BNA_F
ClientSampleId : W-33

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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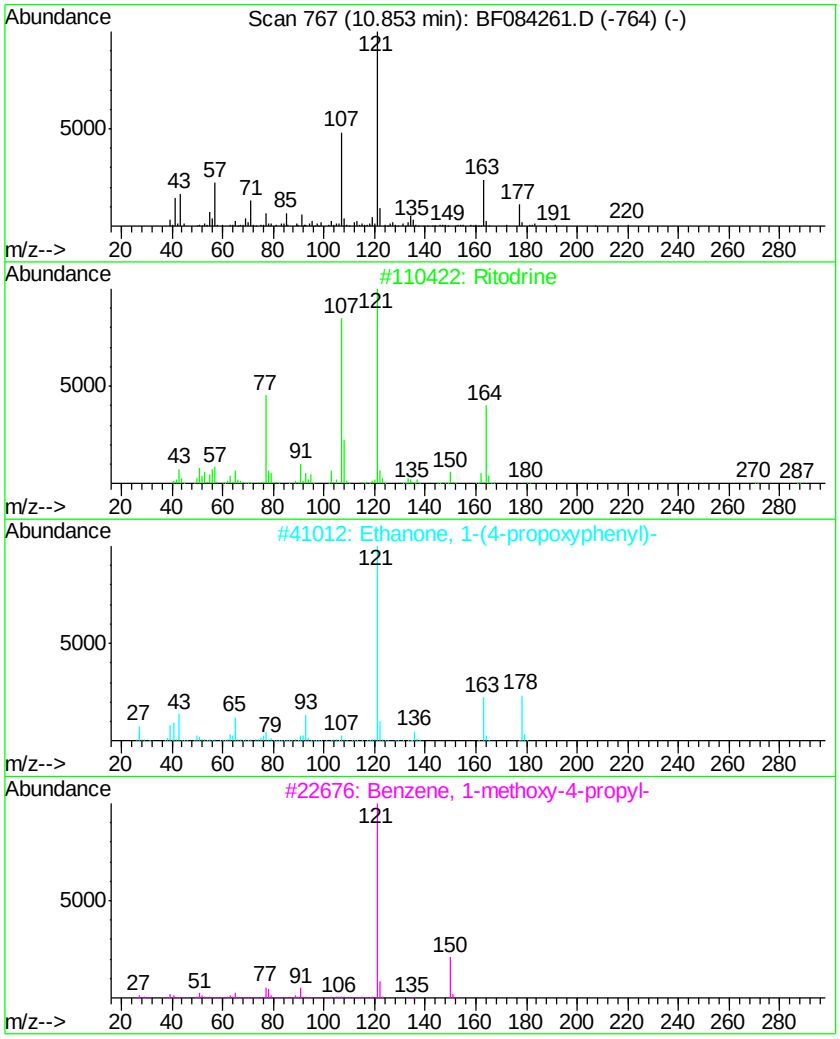
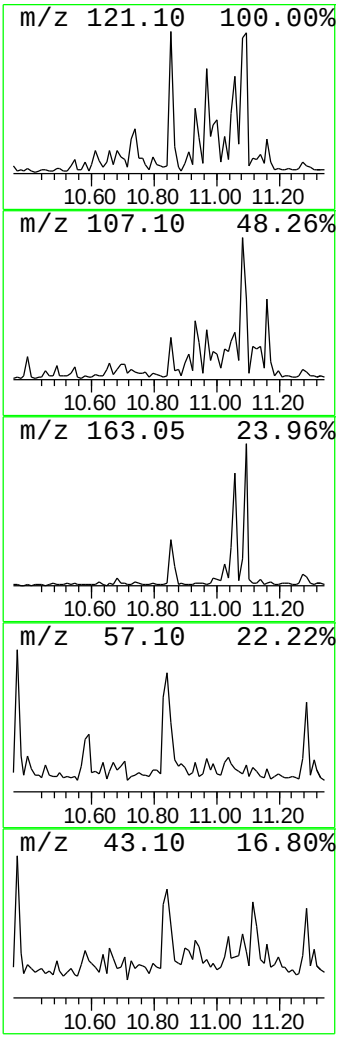
Peak Number 13 unknown10.85 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	3.82 ng	400335	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ritodrine	287	C17H21NO3	026652-09-5	42
2	Ethanone, 1-(4-propoxyphenyl)-	178	C11H14O2	005736-86-7	38
3	Benzene, 1-methoxy-4-propyl-	150	C10H14O	000104-45-0	35
4	Benzene, 1-(2-bromoethyl)-4-meth...	214	C9H11BrO	014425-64-0	32
5	N-Allyl-p-hydroxybenzamide	177	C10H11NO2	090921-72-5	32





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Sample : G4990-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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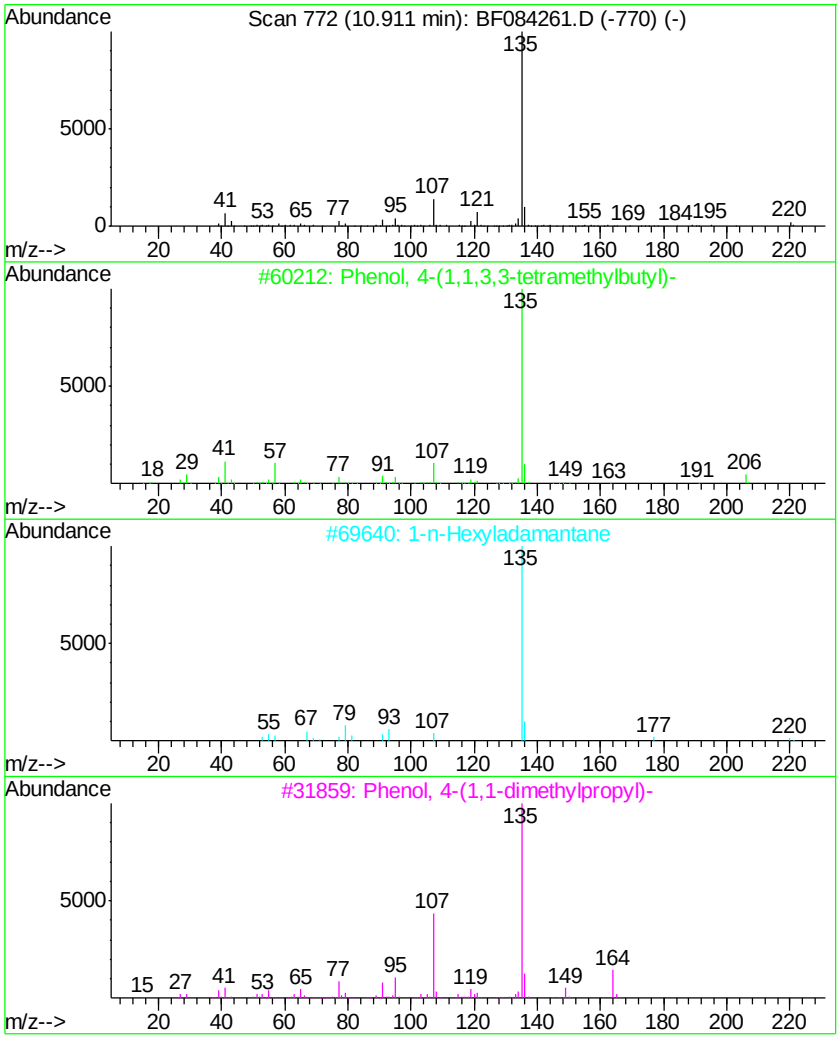
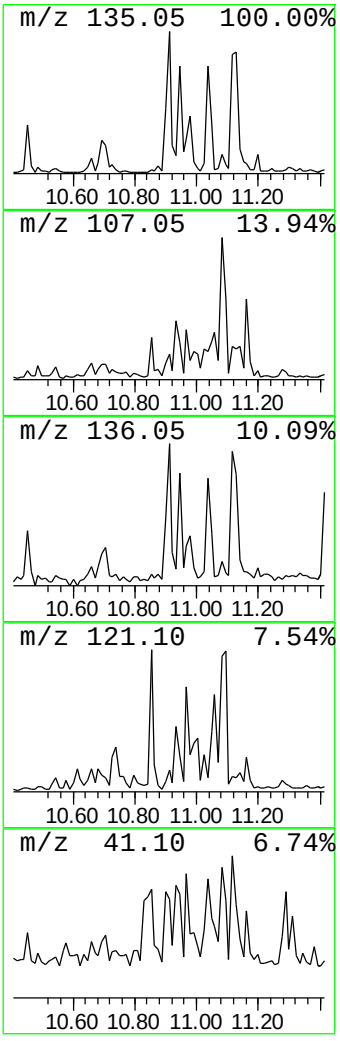
Peak Number 14 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	2.70 ng	283565	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	1-n-Hexyladamantane	220	C16H28	022458-75-9	59
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	56
4	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	56
5	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	50





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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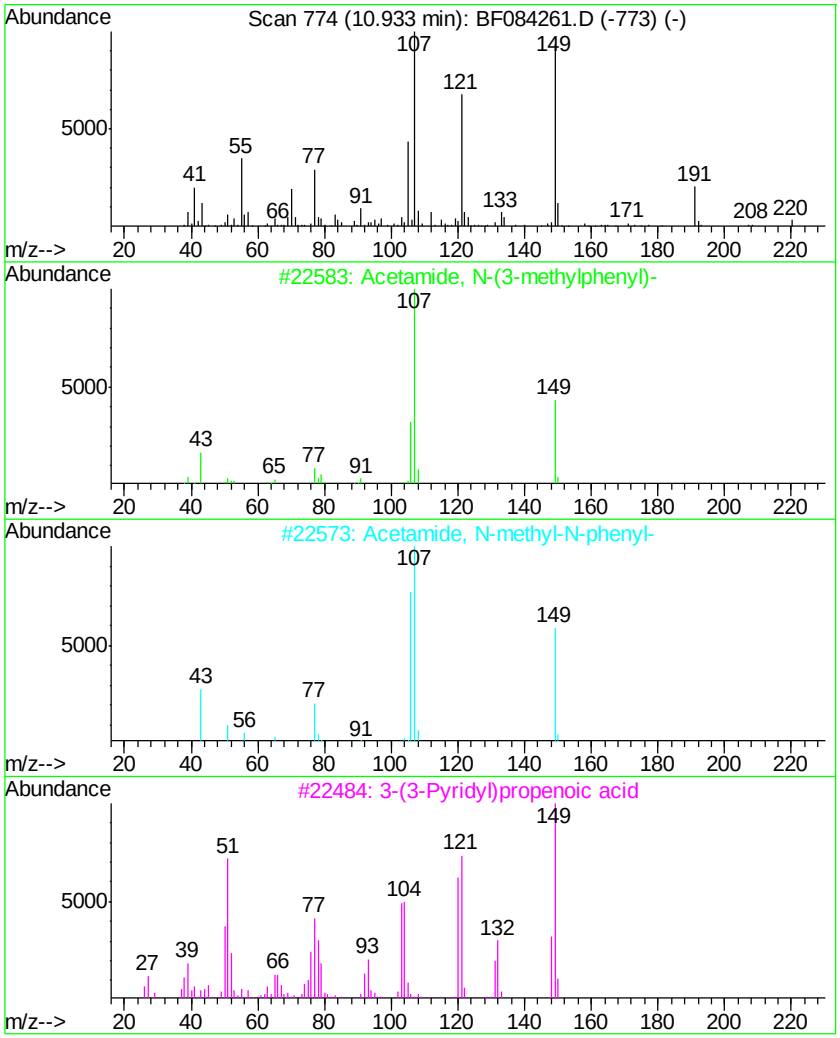
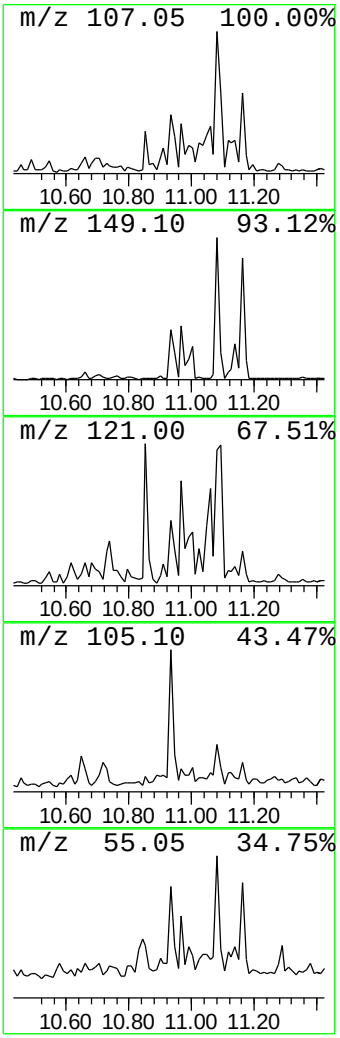
Peak Number 15 Acetamide, N-(3-methylphenyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	3.80 ng	398099	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	58
2	Acetamide, N-methyl-N-phenyl-	149	C9H11NO	000579-10-2	53
3	3-(3-Pyridyl)propenoic acid	149	C8H7NO2	001126-74-5	38
4	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	38
5	Benzene, 1-ethoxy-4-ethyl-	150	C10H14O	001585-06-4	35





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Misc :
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Instrument : BNA_F
ClientSampleId : W-33

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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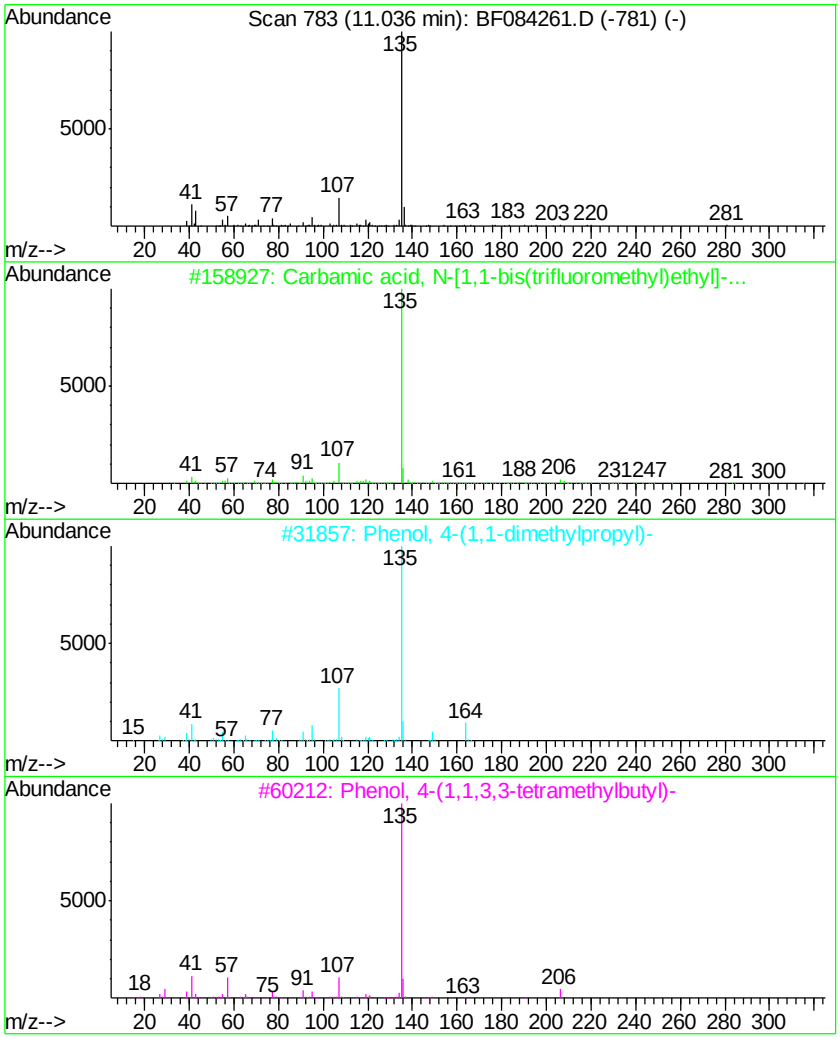
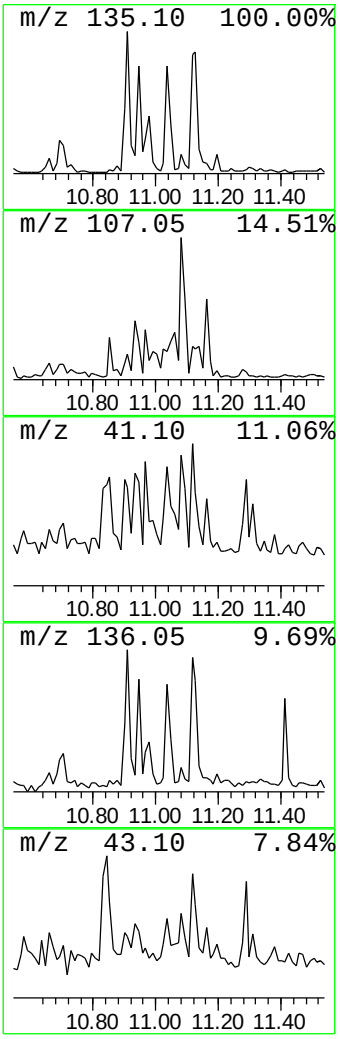
Peak Number 17 Carbamic acid, N-[1,1-bis(t... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	4.83 ng	506803	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	78
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
4	Silane, trimethylphenyl-	150	C9H14Si	000768-32-1	64
5	1,3,5-Trimethyl-2-(2,2,2-trifluo...	218	C11H13F3O	1000186-87-6	50





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ClientSampleId : W-33

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TIC Library : C:\DATABASE\NIST02.L
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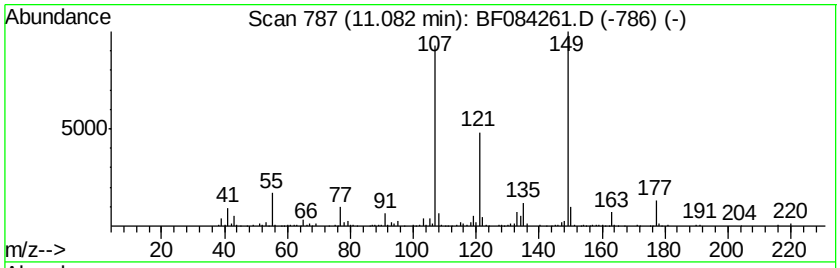
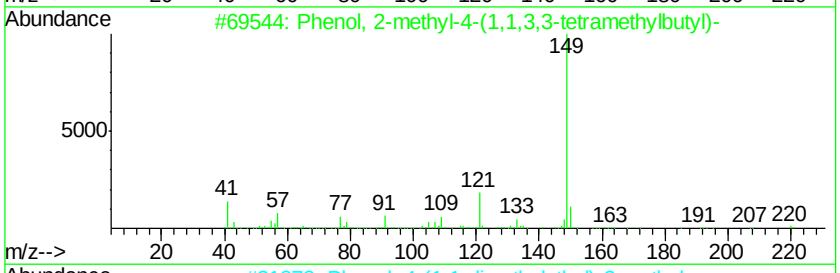
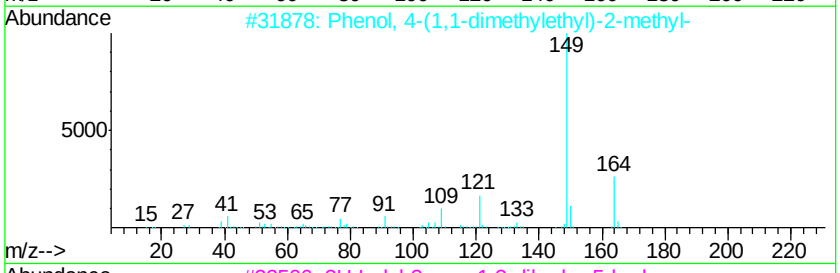
Peak Number 18 unknown11.08 Concentration Rank 8

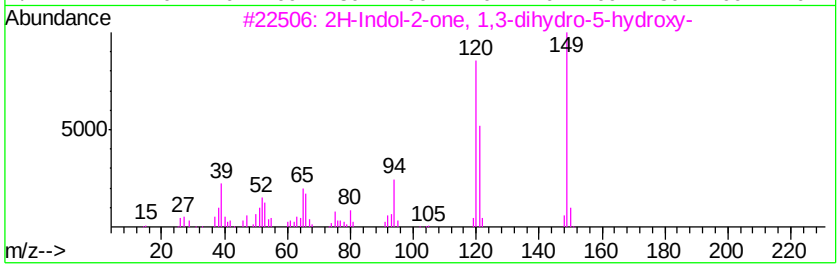
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	5.20 ng	545654	Phenanthrene-d10	11.41

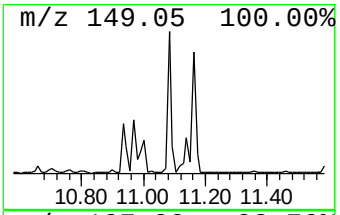
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	43
2	Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	38
3	2H-Indol-2-one, 1,3-dihydro-5-hy...	149	C8H7NO2	003416-18-0	35
4	3-Ethoxybenzhydrazide	180	C9H12N2O2	027830-16-6	35
5	4-(p-Acetoxyphenyl)-2-butanone	206	C12H14O3	003572-06-3	27

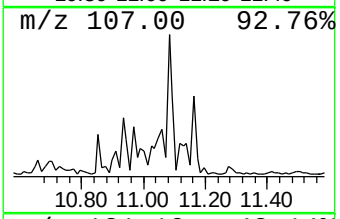


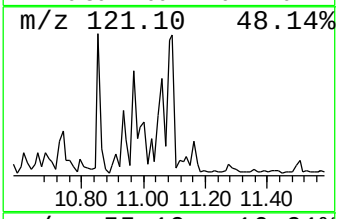


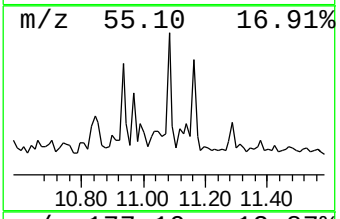


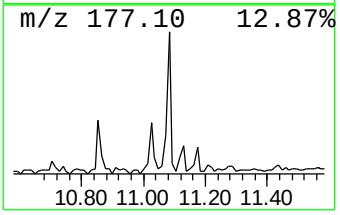












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Misc :
ALS Vial : 28 Sample Multiplier: 1

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

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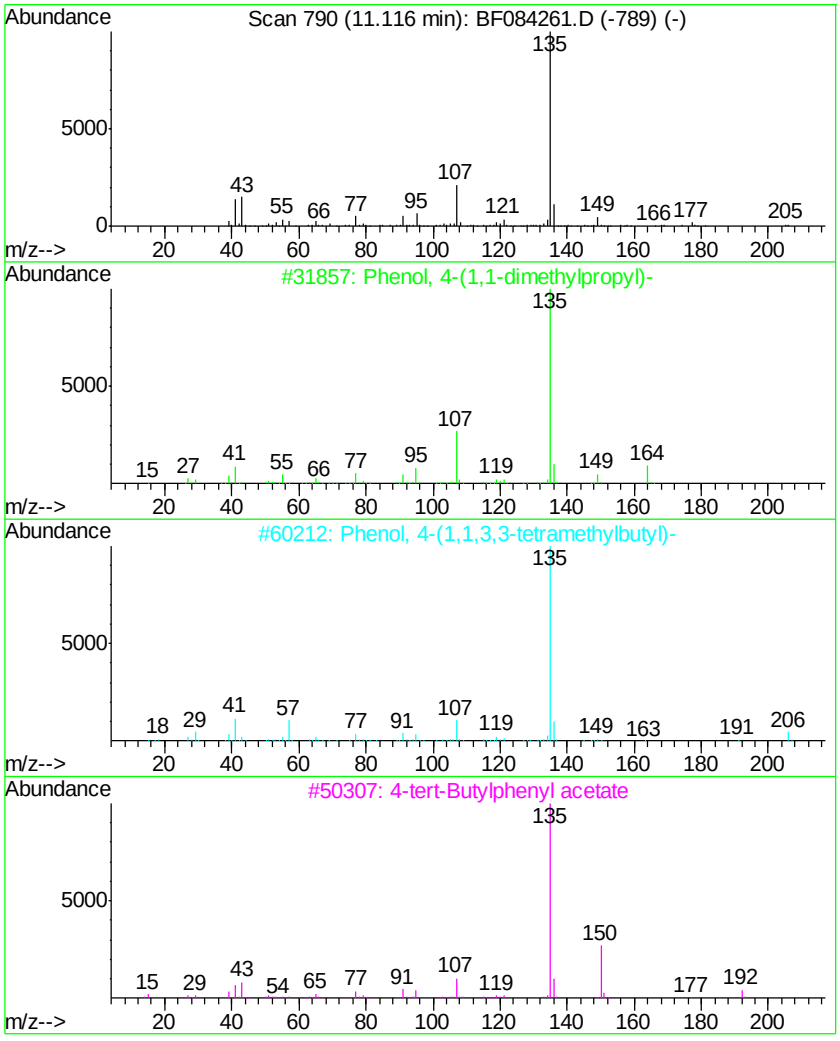
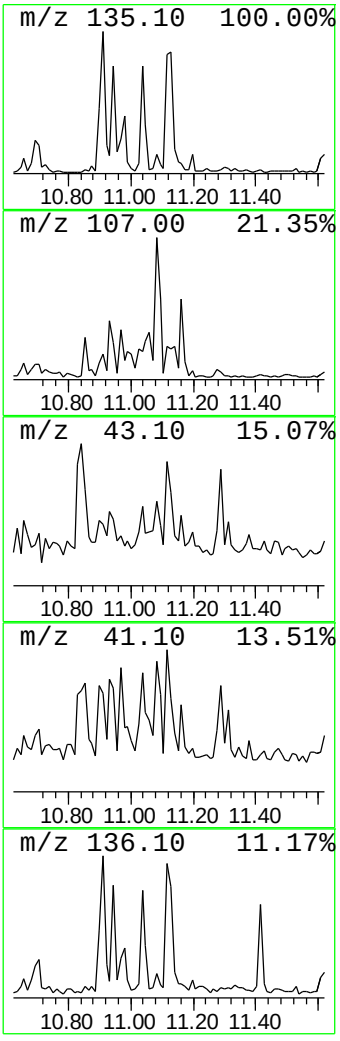
Peak Number 19 Phenol, 4-(1,1-dimethylprop... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	4.06 ng	425611	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	64
3	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	59
4	Adamantane-1-carboxamide, N-(4-m...	261	C14H19N3O2	332042-32-7	53
5	1-Adamantanecarboxlic acid chloride	198	C11H15ClO	002094-72-6	53





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Instrument : BNA_F
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TIC Library : C:\DATABASE\NIST02.L
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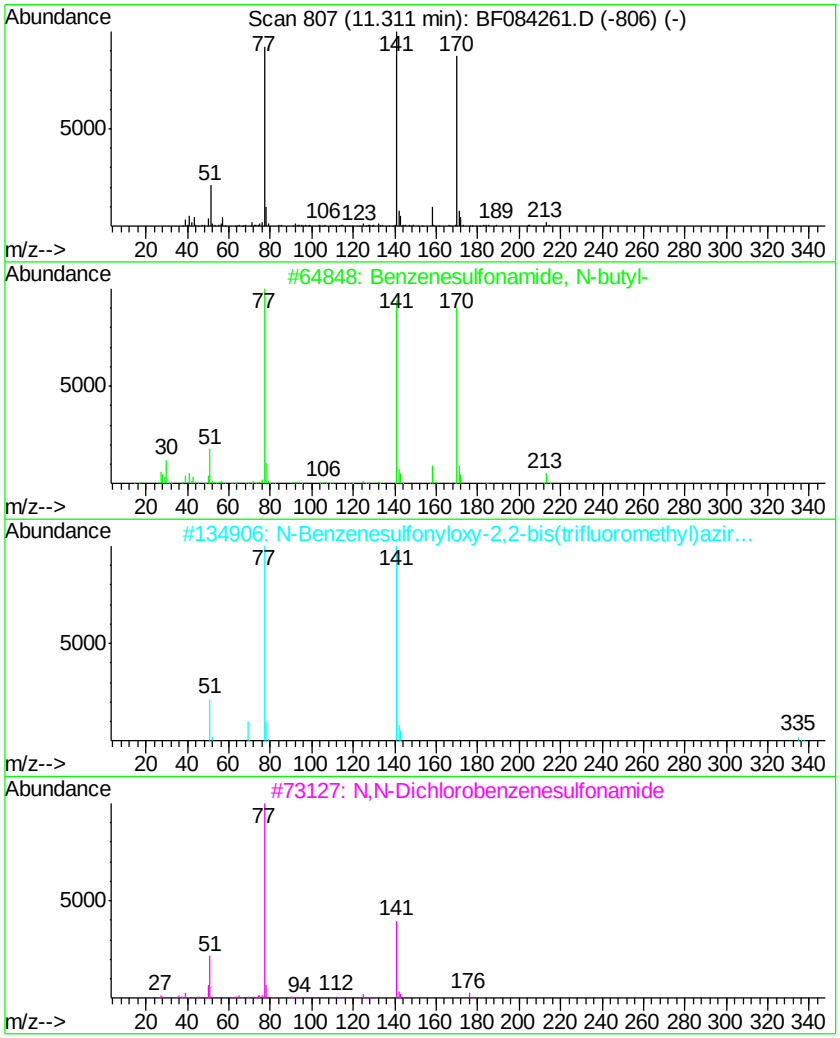
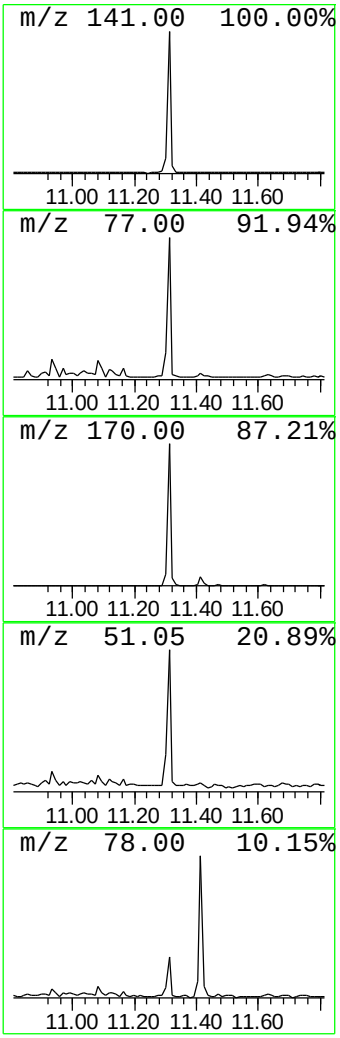
Peak Number 20 Benzenesulfonamide, N-butyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	2.65 ng	277357	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	90
2	N-Benzenesulfonyloxy-2,2-bis(tri...	335	C10H7F6NO3S	055734-41-3	40
3	N,N-Dichlorobenzenesulfonamide	225	C6H5Cl2NO2S	000473-29-0	33
4	(Phenylsulfonyl)acetonitrile	181	C8H7NO2S	007605-28-9	28
5	Diphenyl ether	170	C12H10O	000101-84-8	23





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010416\
Data File : BF084261.D
Acq On : 5 Jan 2016 3:13
Operator : UM/SJ
Sample : G4990-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
2-Pentanone, 4-hy...	5.08	9.5	ng	849253	1	6.89	1783230	20.0
2-Propanol, 1-but...	6.19	6.6	ng	590083	1	6.89	1783230	20.0
unknown6.66	6.66	72.1	ng	6431240	1	6.89	1783230	20.0
unknown6.74	6.74	2.8	ng	250541	1	6.89	1783230	20.0
Dipropylene glycol	7.80	3.9	ng	465805	2	8.18	2378510	20.0
1-Propanol, 2-(2-...	7.82	3.6	ng	433450	2	8.18	2378510	20.0
unknown7.92	7.92	2.7	ng	317536	2	8.18	2378510	20.0
2-Propanol, 1-[1-...	8.43	27.9	ng	3315870	2	8.18	2378510	20.0
5-Ethyl-3-methylh...	8.51	16.4	ng	1949650	2	8.18	2378510	20.0
1-tert-Butoxy-2-e...	9.46	3.1	ng	357588	3	9.93	2338860	20.0
unknown10.85	10.85	3.8	ng	400335	4	11.41	2096920	20.0
Phenol, 4-(1,1,3,...	10.91	2.7	ng	283565	4	11.41	2096920	20.0
Acetamide, N-(3-m...	10.93	3.8	ng	398099	4	11.41	2096920	20.0
Carbamic acid, N-...	11.04	4.8	ng	506803	4	11.41	2096920	20.0
unknown11.08	11.08	5.2	ng	545654	4	11.41	2096920	20.0
Phenol, 4-(1,1-di...	11.12	4.1	ng	425611	4	11.41	2096920	20.0
Benzenesulfonamid...	11.31	2.6	ng	277357	4	11.41	2096920	20.0