LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
Data File : BF084258.D
Acq On : 5 Jan 2016 1:49
Operator : UM/SJ
Sample : G4990-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-35

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	2.155	4	6	21	rVB3	106481	314512	3.61%	0.458%
2	3.756	143	146	151	rBV	77976	131634	1.51%	0.192%
3	5.070	259	261	267	rVB	562318	675212	7.75%	0.982%
4	5.493	296	298	301	rVB	3550623	3713471	42.60%	5.403%
5	6.522	386	388	391	rBV	2795366	2425187	27.82%	3.528%
6	6.659	397	400	402	rBV	6886127	6544260	75.08%	9.521%
7	6.887	418	420	422	rBV	2147068	1802672	20.68%	2.623%
8	7.047	431	434	436	rVB	6996873	6530313	74.92%	9.501%
9	7.299	454	456	462	rVB	137305	161791	1.86%	0.235%
10	7.459	467	470	472	rVB	5267645	6035561	69.24%	8.781%
11	7.607	480	483	486	rBV	89343	185408	2.13%	0.270%
12	8.179	530	533	535	rBV	2191862	2360042	27.07%	3.434%
13	8.350	545	548	551	rVB2	90937	102191	1.17%	0.149%
14	8.419	551	554	556	rBV	205032	252512	2.90%	0.367%
15	8.899	592	596	599	rBV	126138	231123	2.65%	0.336%
16	9.013	603	606	609	rVB	57436	94847	1.09%	0.138%
17	9.150	615	618	622	rVB4	85954	130998	1.50%	0.191%
18	9.253	624	627	630	rBV	7700923	8716753	100.00%	12.682%
19	9.596	654	657	660	rBV2	160287	315121	3.62%	0.458%
20	9.642	660	661	663	rVB	153459	209885	2.41%	0.305%
21	9.745	669	670	672	rVB	341108	347778	3.99%	0.506%
22	9.870	676	681	684	rBV2	58695	196611	2.26%	0.286%
23	9.928	684	686	689	rVB	2323626	2411449	27.66%	3.508%
24	10.179	705	708	710	rBV3	39471	116852	1.34%	0.170%
25	10.225	710	712	715	rVB	128298	191200	2.19%	0.278%
26	10.362	721	724	726	rVB2	196655	225483	2.59%	0.328%
27	10.453	730	732	734	rVV	284429	243785	2.80%	0.355%
28	10.579	740	743	747	rVB5	77883	179299	2.06%	0.261%
29	10.716	751	755	758	rBV2	4086507	5575984	63.97%	8.112%
30	10.853	764	767	769	rBV2	384894	461488	5.29%	0.671%
31	10.911	769	772	773	rVV	503110	588356	6.75%	0.856%
32	10.945	773	775	776	rVV2	613703	870727	9.99%	1.267%
33	10.979	776	778	781	rVV2	796773	1344289	15.42%	1.956%
34	11.036	781	783	786	rVV2	284936	669970	7.69%	0.975%

LSC Area Percent Report

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Operator : UM/SJ
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-35

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	11.082	786	787	789	rVV2	602057	670149	7.69%	0.975%
36	11.128	789	791	793	rVV2	404415	763061	8.75%	1.110%
37	11.162	793	794	799	rVB	450230	404511	4.64%	0.589%
38	11.288	802	805	806	rBV2	107531	157205	1.80%	0.229%
39	11.413	814	816	819	rVB	2530134	2199623	25.23%	3.200%
40	11.631	833	835	838	rBV	311994	281928	3.23%	0.410%
41	12.785	934	936	939	rBV	178504	185406	2.13%	0.270%
42	12.888	943	945	952	rVB	121671	148360	1.70%	0.216%
43	13.002	952	955	958	rBV	6130213	6085845	69.82%	8.854%
44	13.791	1022	1024	1026	rBV	79998	94697	1.09%	0.138%
45	13.905	1032	1034	1038	rBV	117352	165442	1.90%	0.241%
46	14.054	1044	1047	1049	rBV	1338365	1530778	17.56%	2.227%
47	15.494	1170	1173	1175	rBV	1118225	1406229	16.13%	2.046%
48	16.454	1254	1257	1262	rVB2	41759	92524	1.06%	0.135%
49	17.025	1304	1307	1314	rVB	40534	100480	1.15%	0.146%
50	17.700	1364	1366	1371	rVB4	41672	91512	1.05%	0.133%

Sum of corrected areas: 68734514

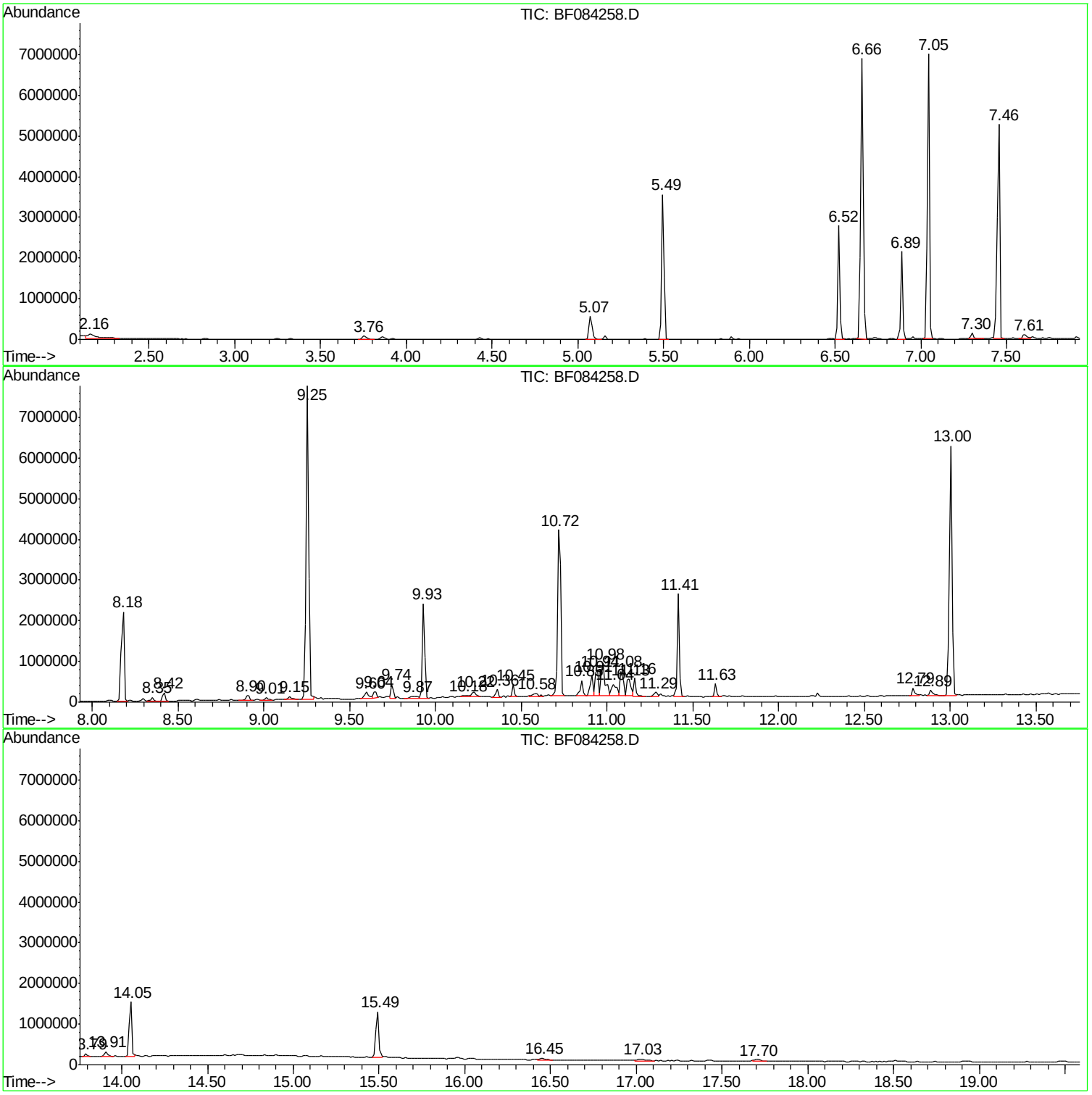
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
Data File : BF084258.D
Acq On : 5 Jan 2016 1:49
Operator : UM/SJ
Sample : G4990-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-35

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 : BF084258.D
Acq On : 5 Jan 2016 1:49
Operator : UM/SJ
Sample : G4990-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-35

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

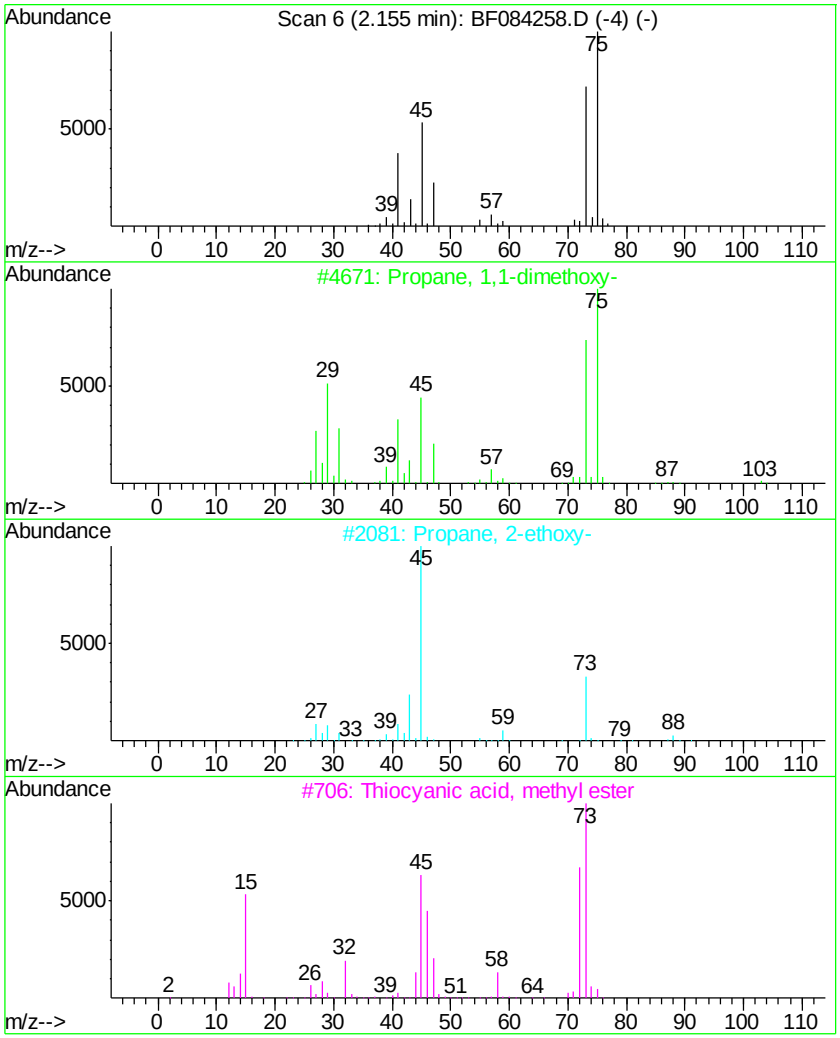
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

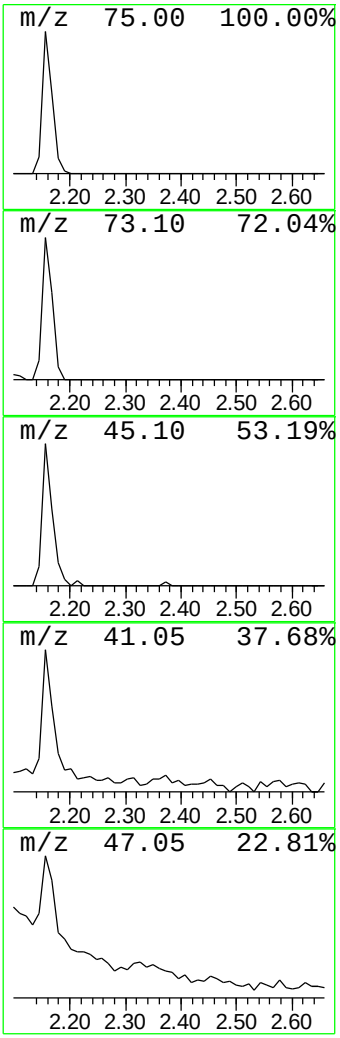
****

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	3.49 ng	314512	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	10
3	Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	9
4	Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	9
5	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
Data File : BF084258.D
Acq On : 5 Jan 2016 1:49
Operator : UM/SJ
Sample : G4990-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-35

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

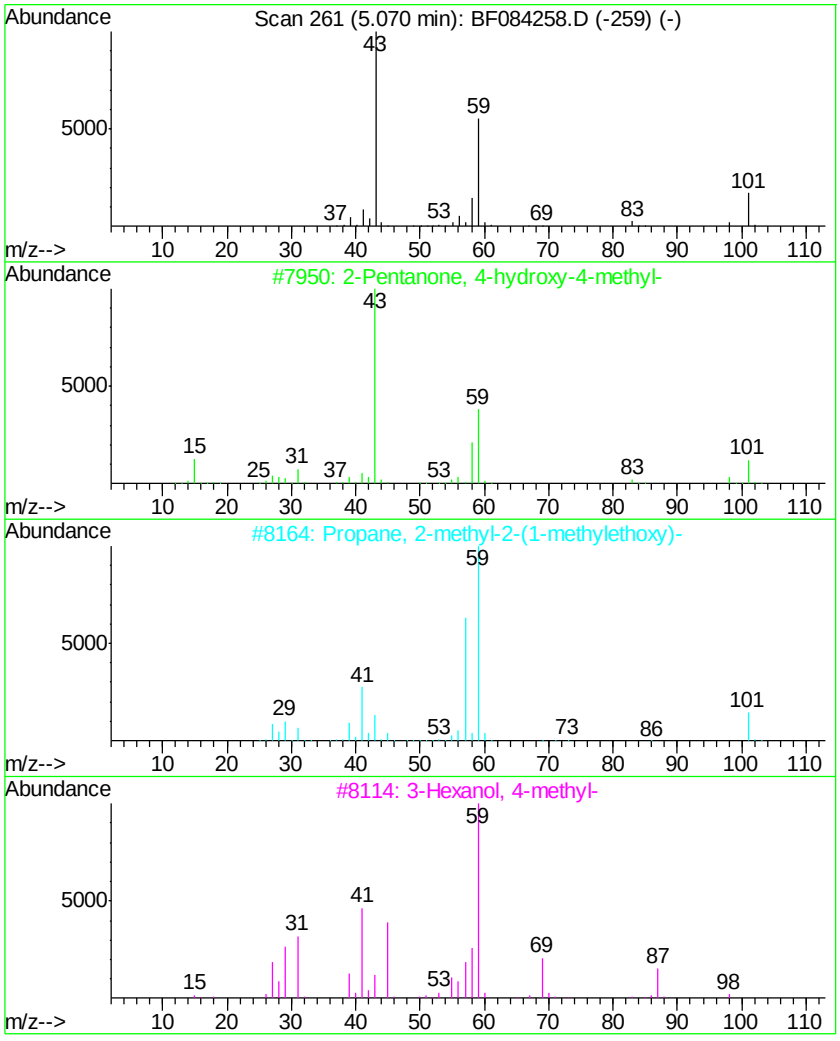
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

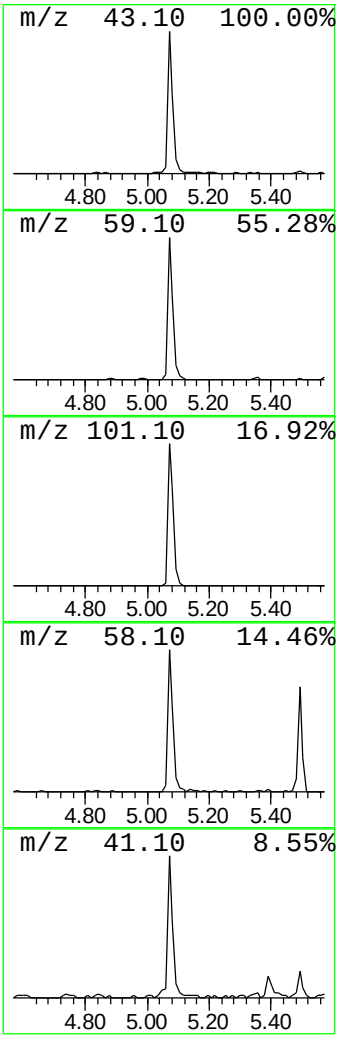
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	7.49 ng	675212	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	53
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
Data File : BF084258.D
Acq On : 5 Jan 2016 1:49
Operator : UM/SJ
Sample : G4990-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-35

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

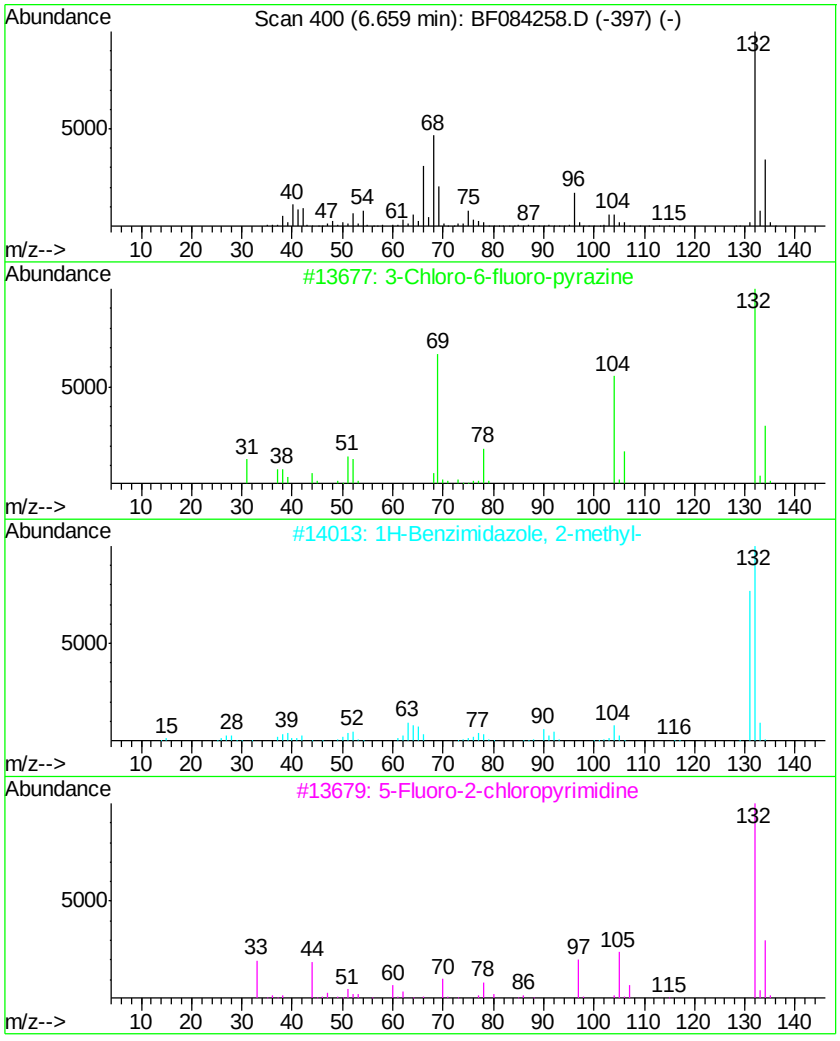
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

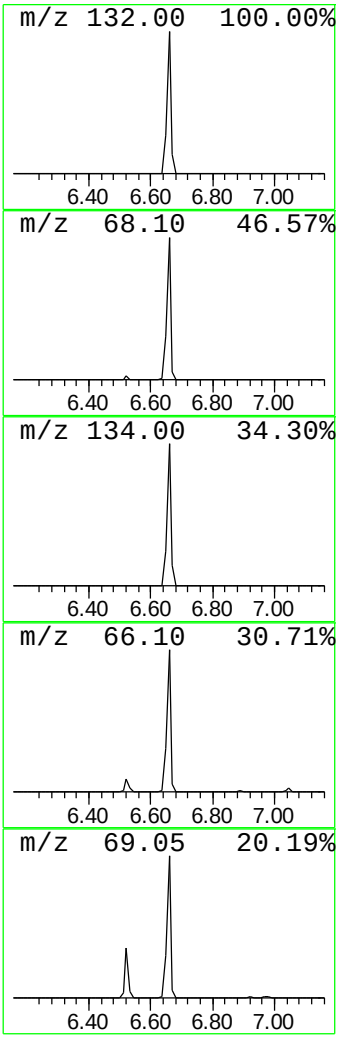
****

Peak Number 3 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	72.61 ng	6544260	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	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
Data File : BF084258.D
Acq On : 5 Jan 2016 1:49
Operator : UM/SJ
Sample : G4990-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-35

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

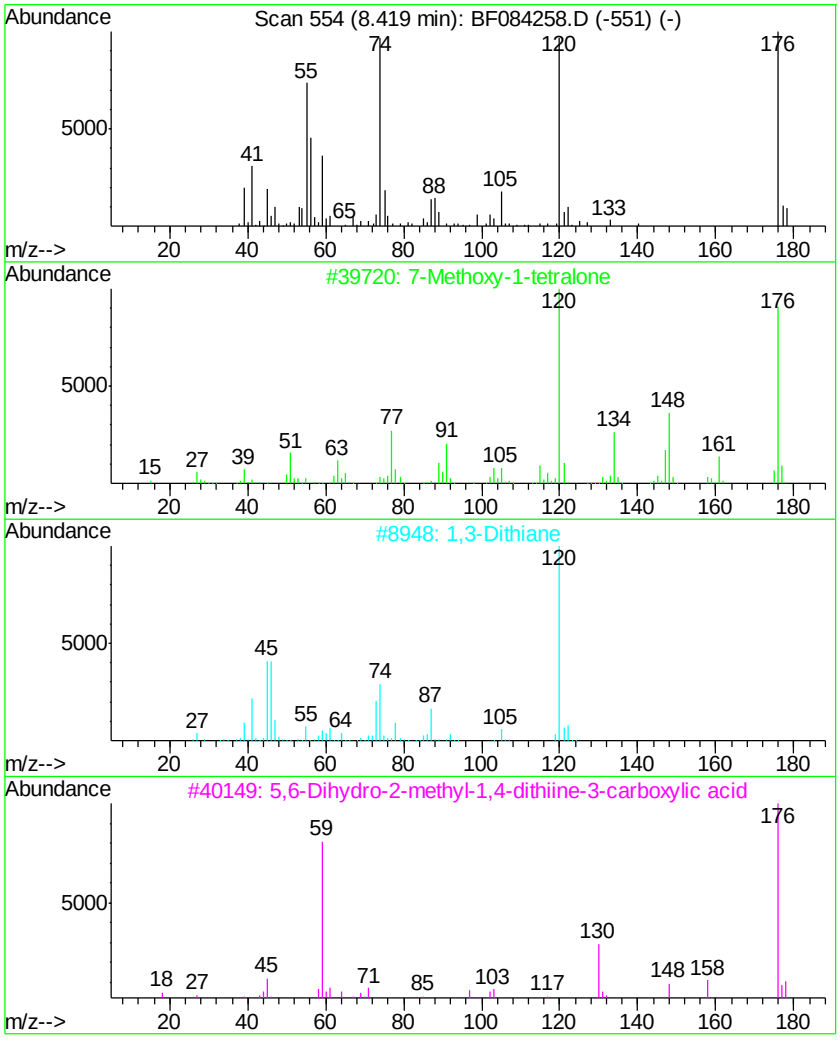
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

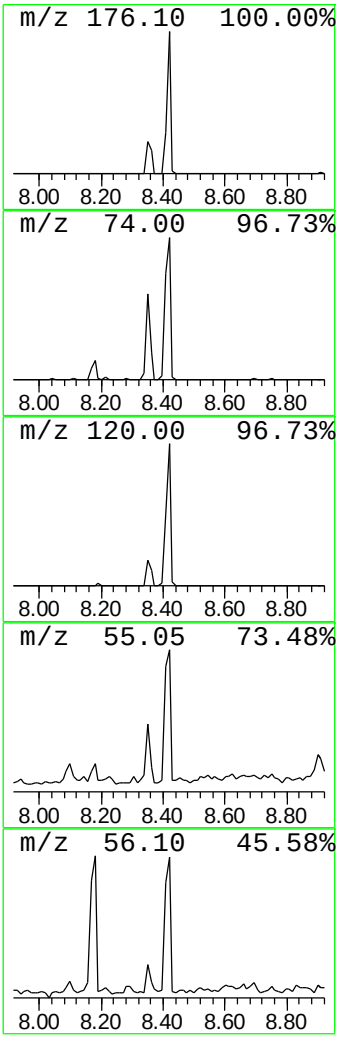
****

Peak Number 5 unknown8.42 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	2.14 ng	252512	Naphthalene-d8	8.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methoxy-1-tetralone	176	C11H12O2	006836-19-7	35
2	1,3-Dithiane	120	C4H8S2	000505-23-7	25
3	5,6-Dihydro-2-methyl-1,4-dithiin...	176	C6H8O2S2	035756-29-7	25
4	L-Phenylalanine, propyl ester	207	C12H17NO2	054966-38-0	25
5	2-Thiazolamine, 4-phenyl-	176	C9H8N2S	002010-06-2	18





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Sample : G4990-01
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Instrument : BNA_F
ClientSampleId : W-35

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

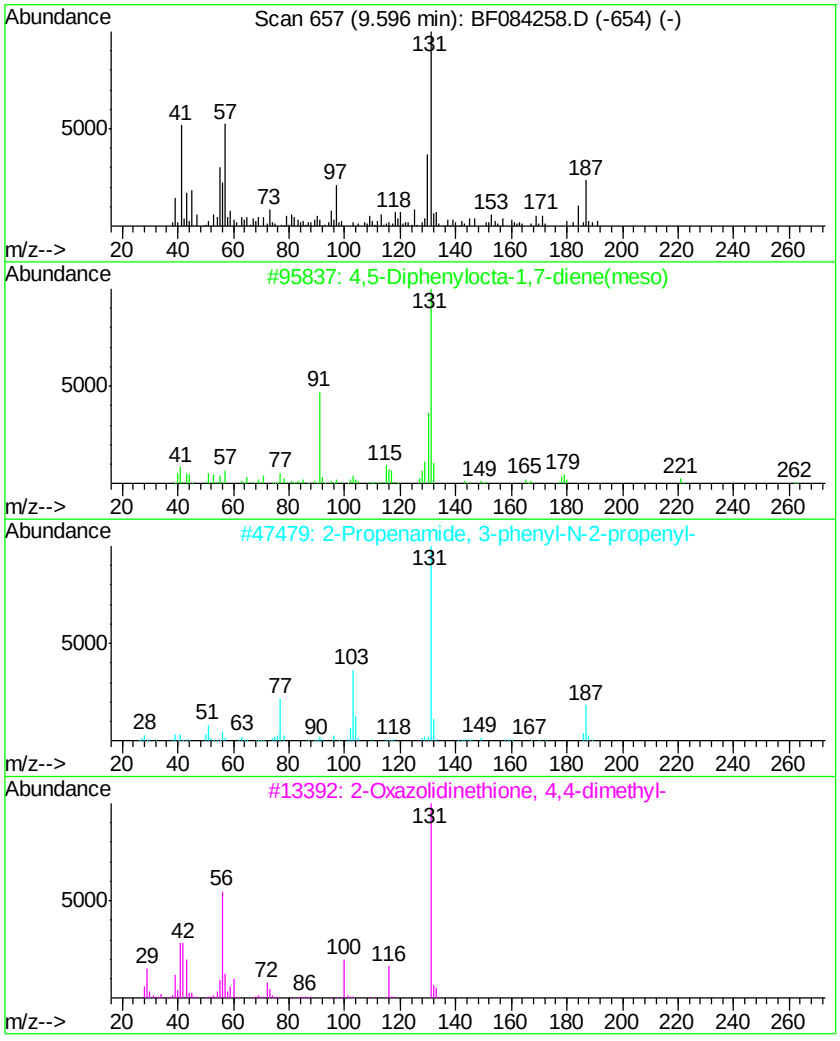
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

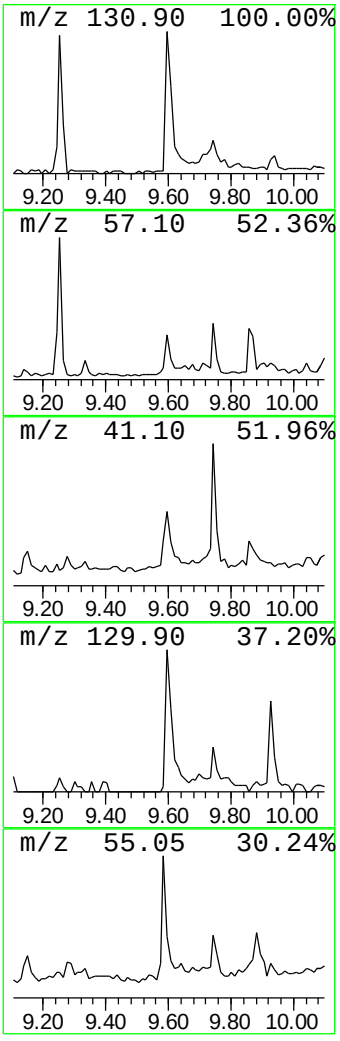
****

Peak Number 6 unknown9.60 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	2.61 ng	315121	Acenaphthene-d10	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,5-Diphenylocta-1,7-diene(meso)	262	C20H22	1000215-92-7	37
2	2-Propenamide, 3-phenyl-N-2-prop...	187	C12H13NO	041041-34-3	37
3	2-Oxazolidinethione, 4,4-dimethyl-	131	C5H9NOS	054013-55-7	37
4	1,2,4-Triazolidin-3-one, 4-methy...	131	C3H5N3OS	022244-61-7	35
5	2-Methyl-4,5-diphenyl-4,5-dihydr...	237	C16H15NO	133649-09-9	25





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Sample : G4990-01
Misc :
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Instrument : BNA_F
ClientSampleId : W-35

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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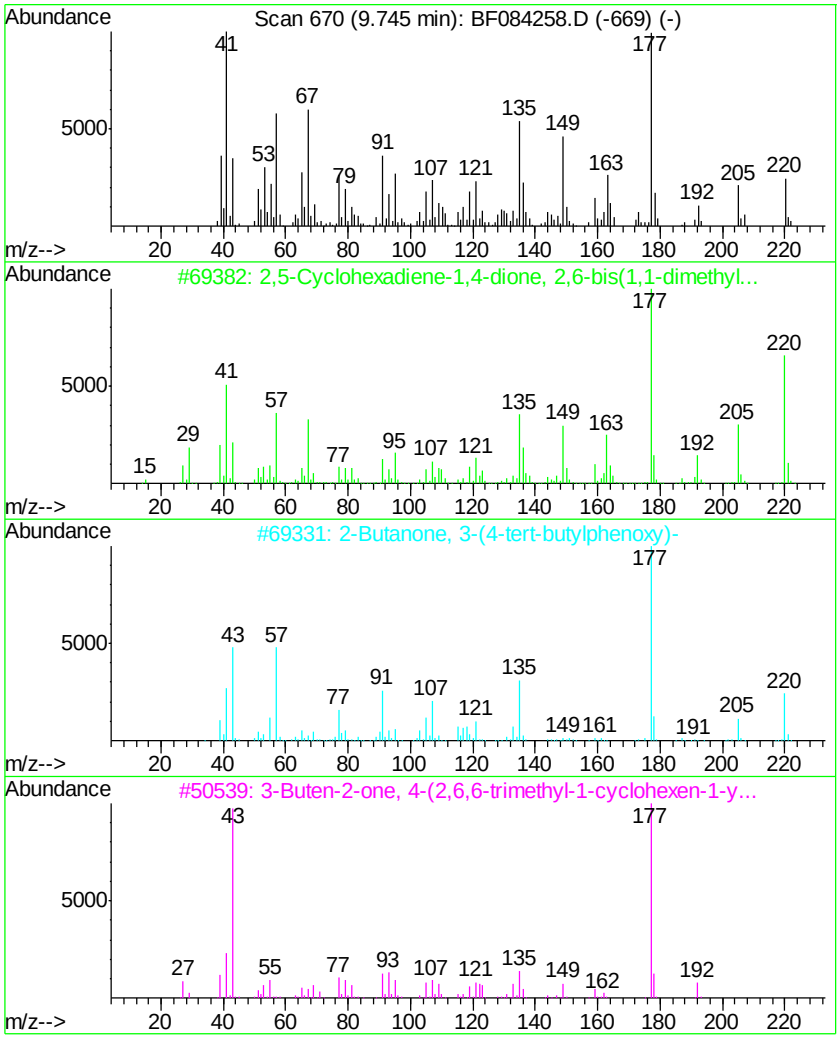
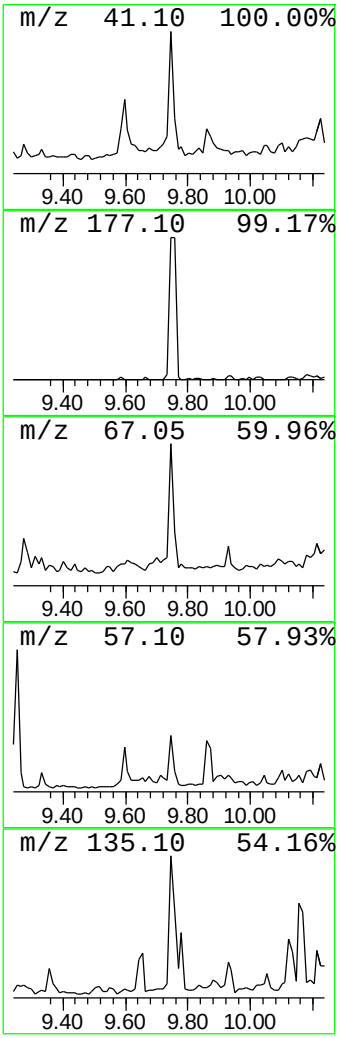
Peak Number 7 2,5-Cyclohexadiene-1,4-dion... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	2.88 ng	347778	Acenaphthene-d10	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	99
2	2-Butanone, 3-(4-tert-butylpheno...	220	C14H20O2	160875-28-5	50
3	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	000079-77-6	38
4	1,3,5,7-Tetramethyl-adamantane	192	C14H24	001687-36-1	38
5	Bicyclo[6.3.0]undec-1(8)-en-3-on...	220	C15H24O	1000164-02-7	38





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Instrument : BNA_F
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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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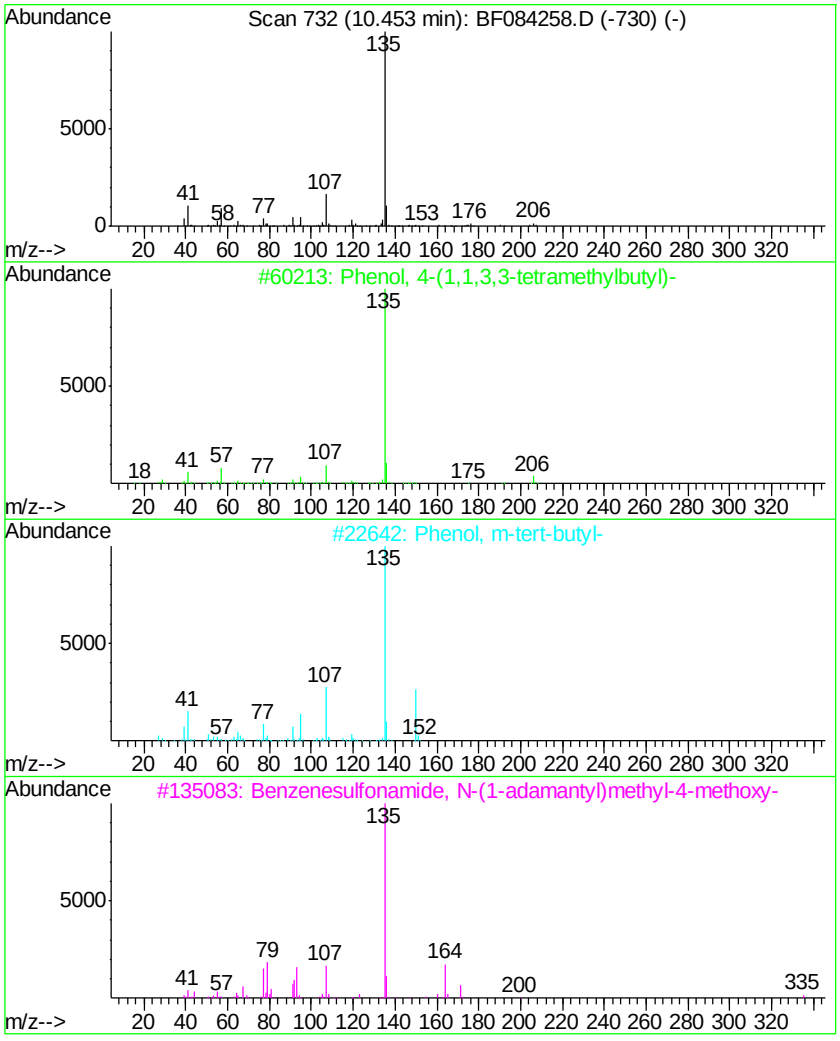
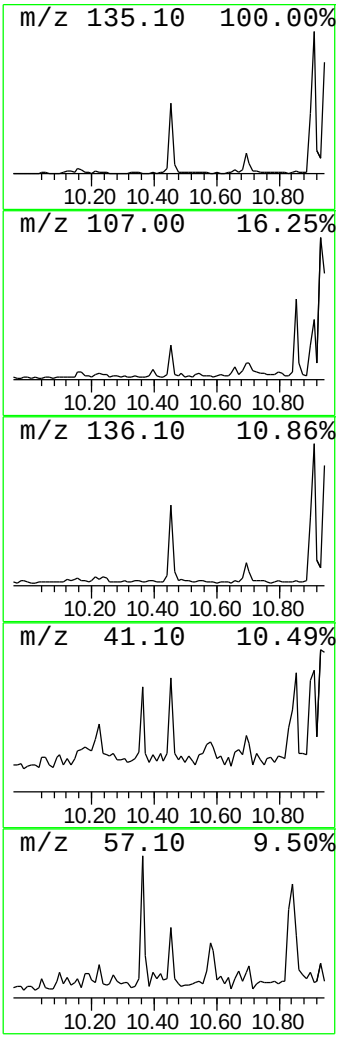
Peak Number 8 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	2.02 ng	243785	Acenaphthene-d10	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	64
3	Benzenesulfonamide, N-(1-adamant...	335	C18H25NO3S	1000297-54-4	64
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64
5	Trichloroacetic acid, 1-adamanty...	310	C13H17Cl3O2	1000282-92-0	59





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
Data File : BF084258.D
Acq On : 5 Jan 2016 1:49
Operator : UM/SJ
Sample : G4990-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-35

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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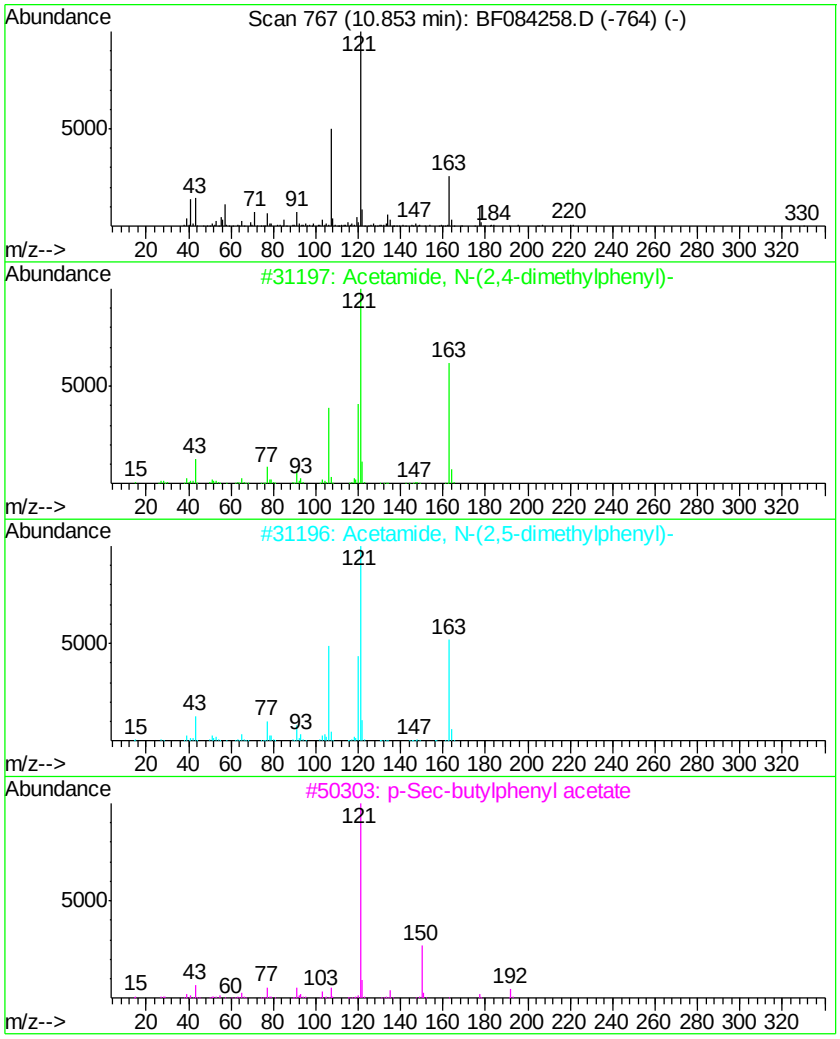
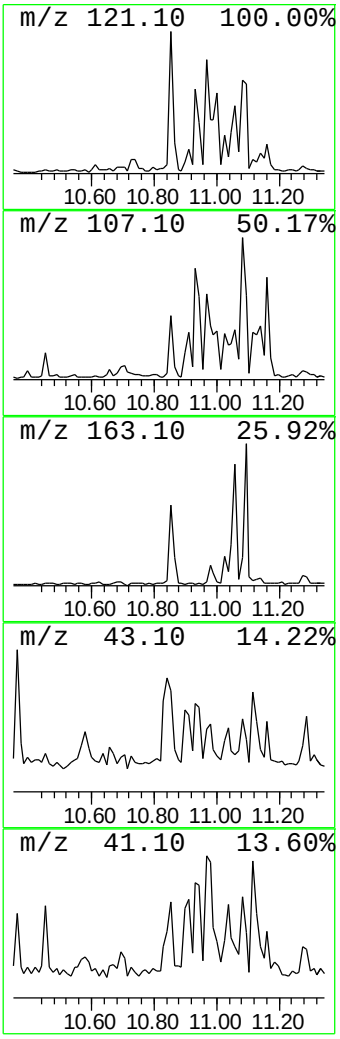
Peak Number 9 unknown10.85 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	4.20 ng	461488	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2,4-dimethylphenyl)-	163	C10H13NO	002050-43-3	49
2	Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	47
3	p-Sec-butylphenyl acetate	192	C12H16O2	003245-24-7	43
4	2-Acetamidotropone	163	C9H9NO2	006422-12-4	43
5	3-(4-Methoxyphenyl)propionic acid	180	C10H12O3	001929-29-9	38





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Data File : BF084258.D
Acq On : 5 Jan 2016 1:49
Operator : UM/SJ
Sample : G4990-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-35

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

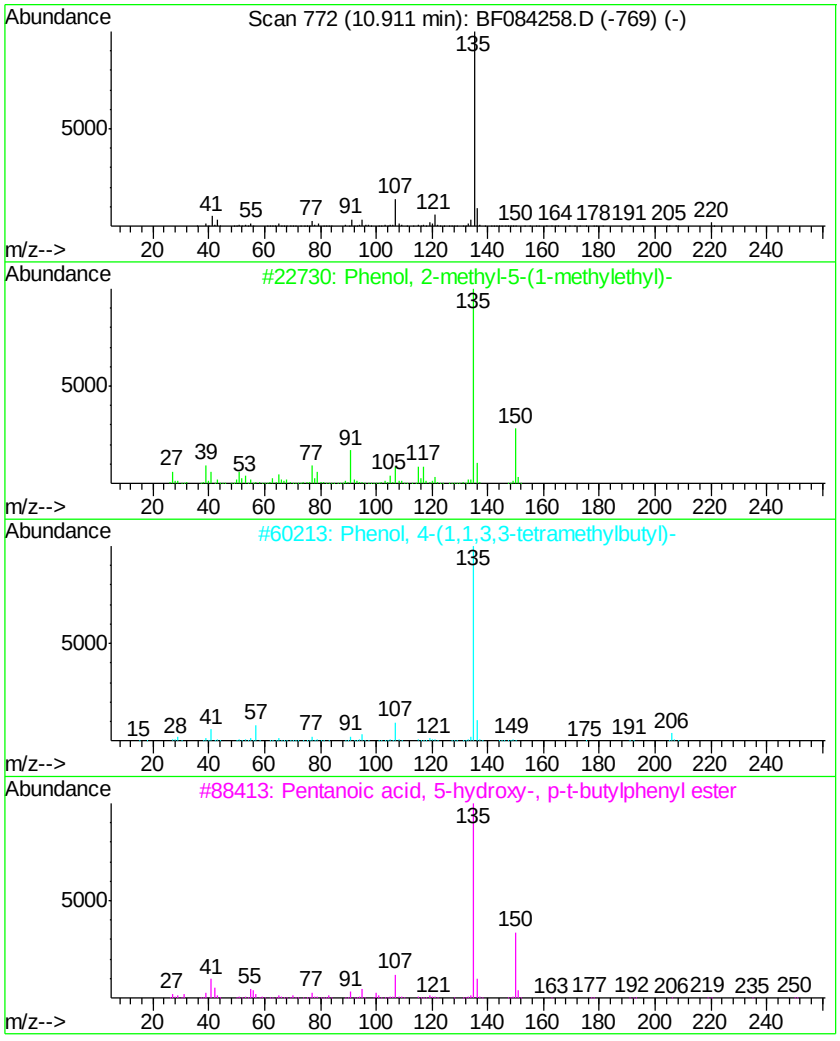
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

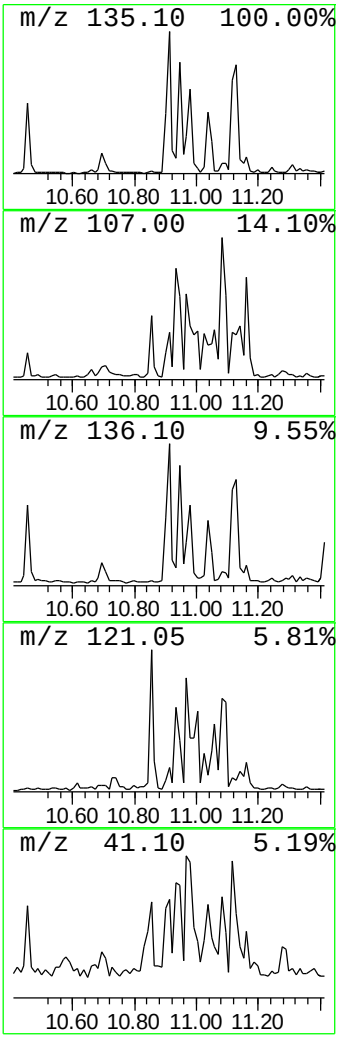
****

Peak Number 10 Phenol, 2-methyl-5-(1-methy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	5.35 ng	588356	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	78
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
3	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	64
4	1-n-Hexyladamantane	220	C16H28	022458-75-9	64
5	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	56





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Acq On : 5 Jan 2016 1:49
Operator : UM/SJ
Sample : G4990-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-35

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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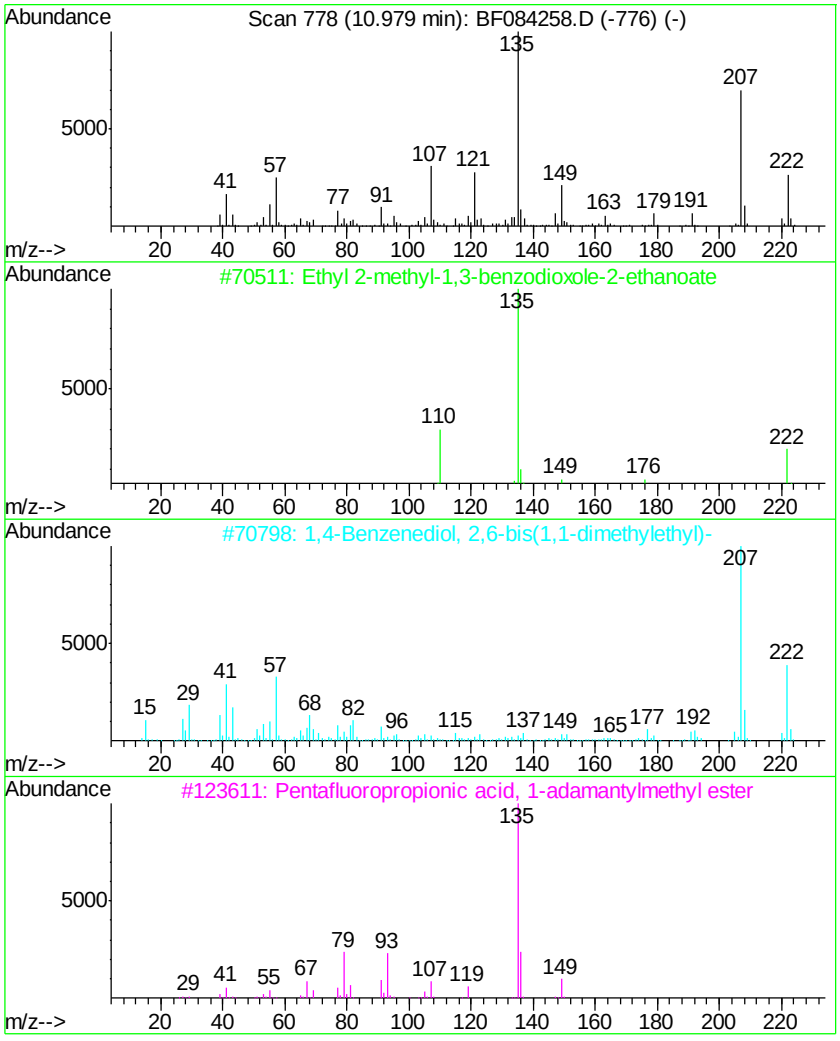
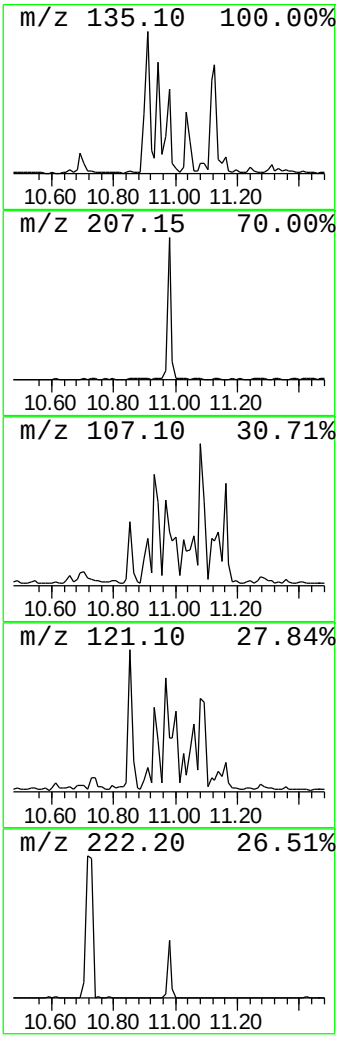
Peak Number 12 unknown10.98 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.98	12.22 ng	1344290	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl 2-methyl-1,3-benzodioxole-...	222	C12H14O4	050835-95-5	43
2	1,4-Benzenediol, 2,6-bis(1,1-dim...	222	C14H22O2	002444-28-2	38
3	Pentafluoropropionic acid, 1-ada...	312	C14H17F5O2	1000283-03-8	35
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	35
5	3-(p-Methoxybenzoyl)-propionic acid	208	C11H12O4	003153-44-4	35





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
Data File : BF084258.D
Acq On : 5 Jan 2016 1:49
Operator : UM/SJ
Sample : G4990-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-35

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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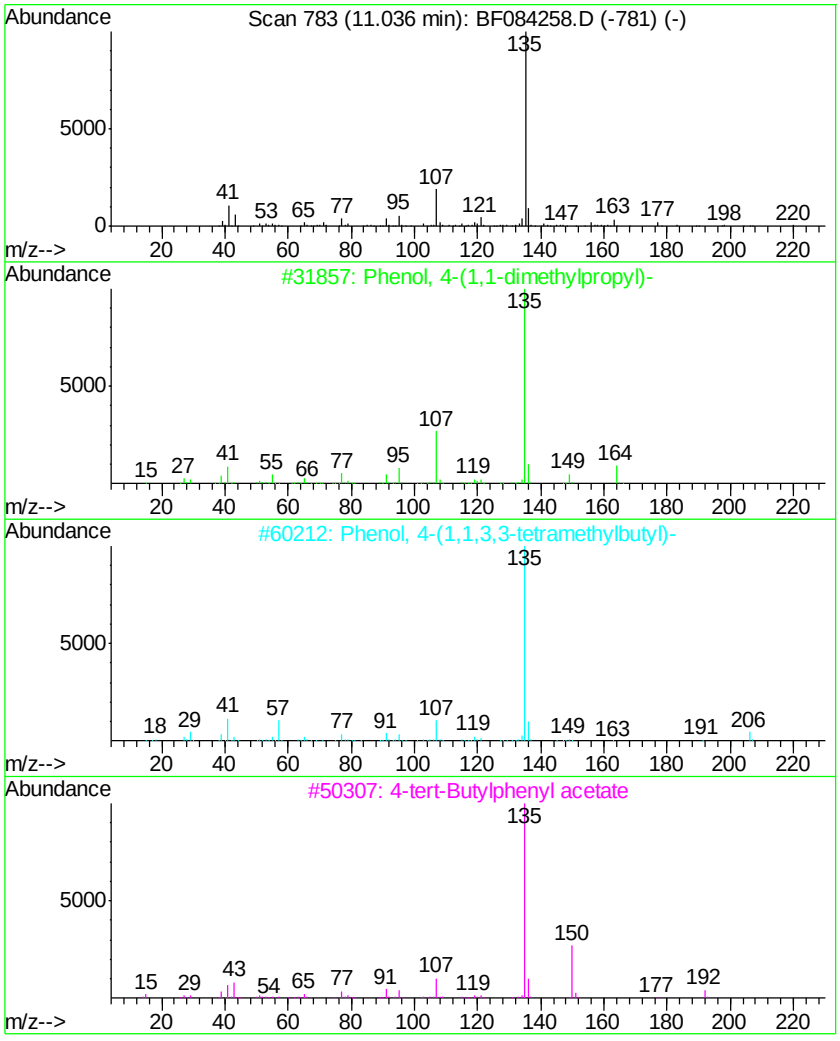
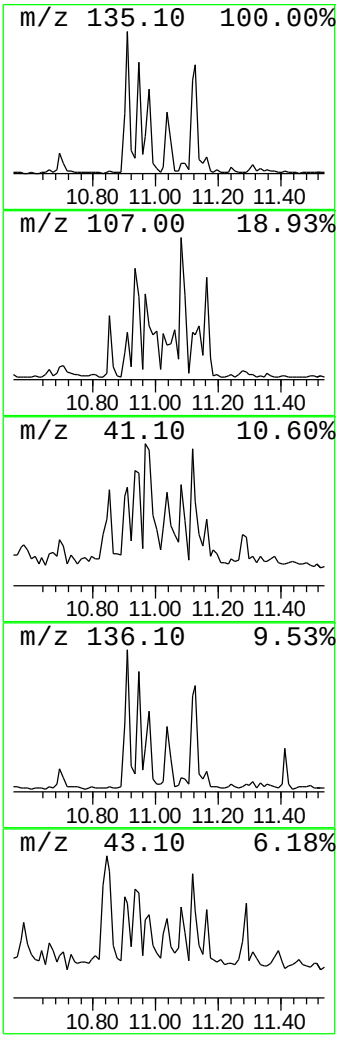
Peak Number 13 Phenol, 4-(1,1-dimethylprop... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	6.09 ng	669970	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
3	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	64
4	Hexestrol	270	C18H22O2	005635-50-7	59
5	4-Cyanobenzoic acid, 2-(1-adaman...	309	C20H23NO2	1000292-45-1	59





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Data File : BF084258.D
Acq On : 5 Jan 2016 1:49
Operator : UM/SJ
Sample : G4990-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-35

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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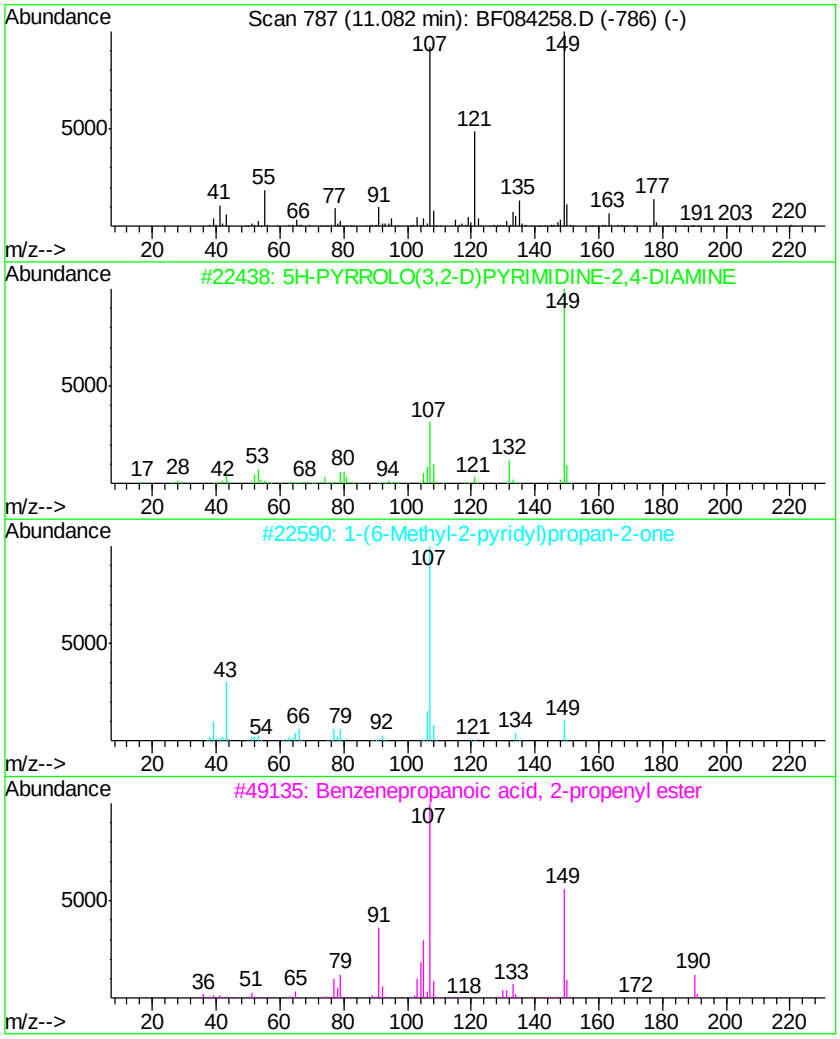
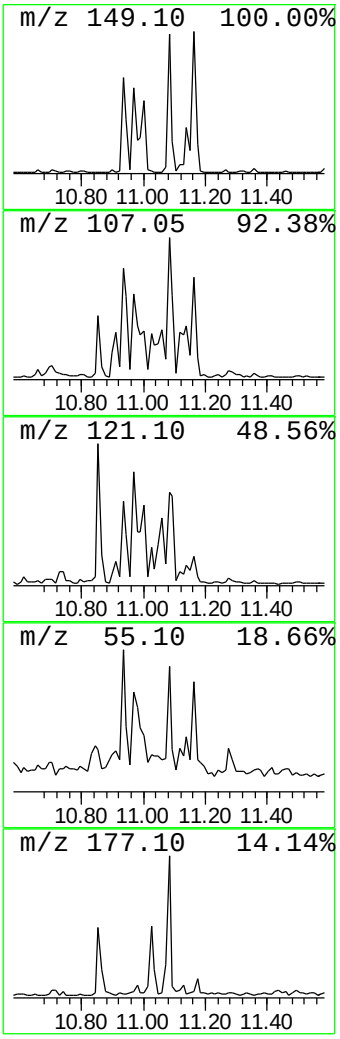
Peak Number 14 5H-PYRROLO(3,2-D)PYRIMIDINE... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	6.09 ng	670149	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-PYRROLO(3,2-D)PYRIMIDINE-2,4-...	149	C6H7N5	1000244-21-4	72
2	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	64
3	Benzenepropanoic acid, 2-propenyl...	190	C12H14O2	015814-45-6	38
4	Phenol, 4-(2-methylpropyl)-	150	C10H14O	004167-74-2	38
5	2H-Indol-2-one, 1,3-dihydro-5-hy...	149	C8H7NO2	003416-18-0	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
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Acq On : 5 Jan 2016 1:49
Operator : UM/SJ
Sample : G4990-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-35

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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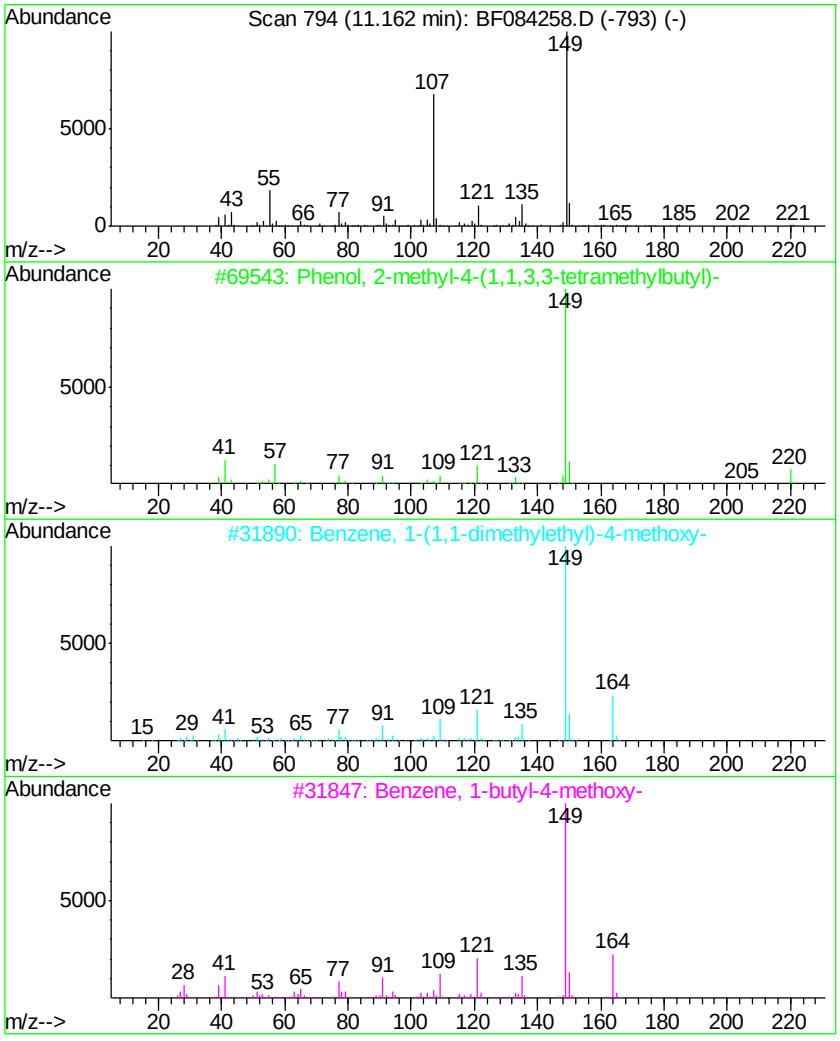
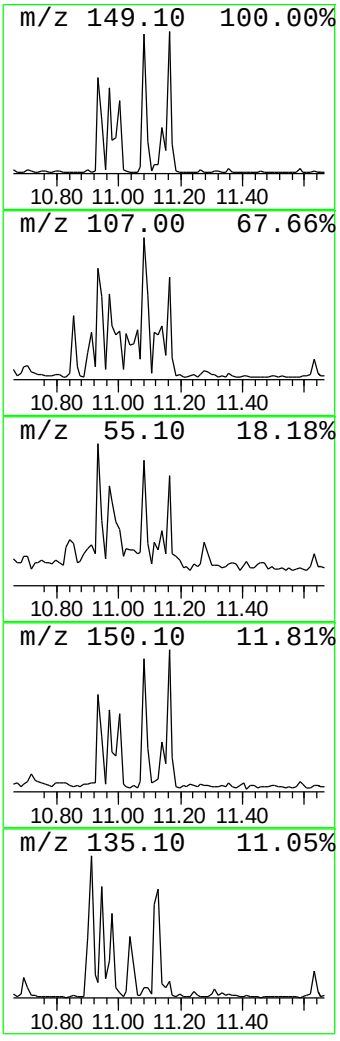
Peak Number 16 Phenol, 2-methyl-4-(1,1,3,3... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	3.68 ng	404511	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	50
2	Benzene, 1-(1,1-dimethylethyl)-4...	164	C11H16O	005396-38-3	50
3	Benzene, 1-butyl-4-methoxy-	164	C11H16O	018272-84-9	40
4	Silane, trimethyl(2-methylphenyl)-	164	C10H16Si	007450-03-5	40
5	Benzaldehyde, 3-pentafluoropheno...	332	C15H9F5O3	329222-68-6	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
Data File : BF084258.D
Acq On : 5 Jan 2016 1:49
Operator : UM/SJ
Sample : G4990-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-35

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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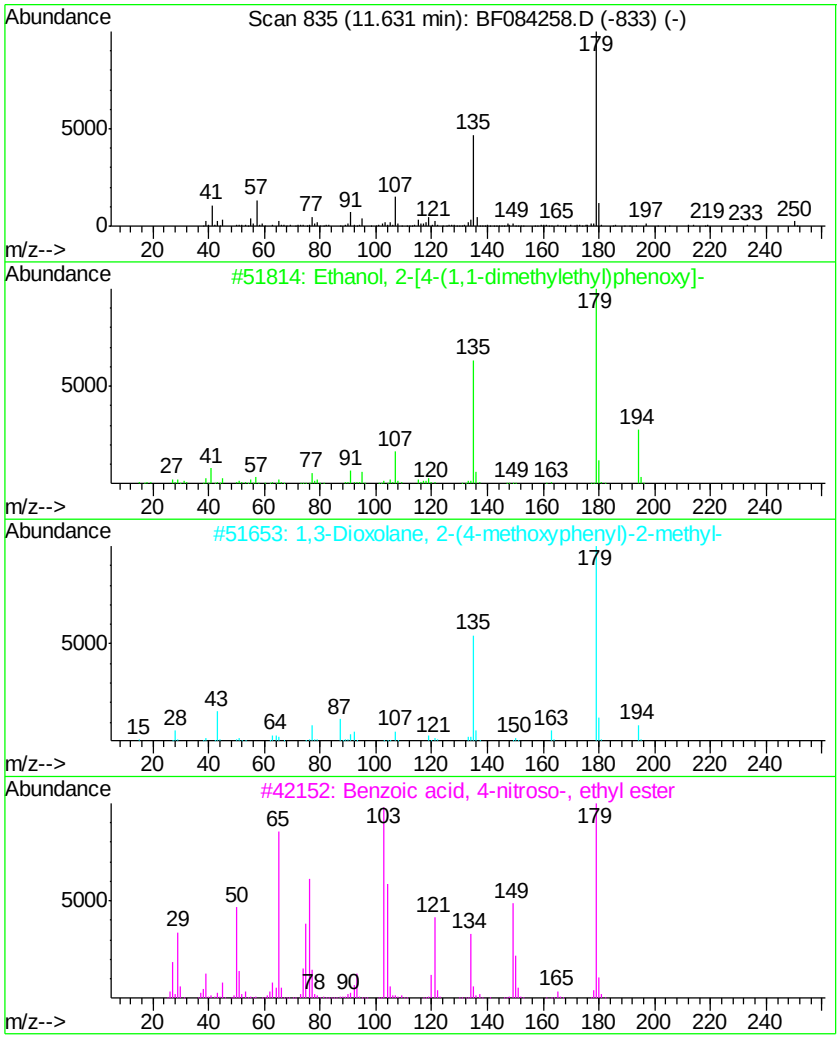
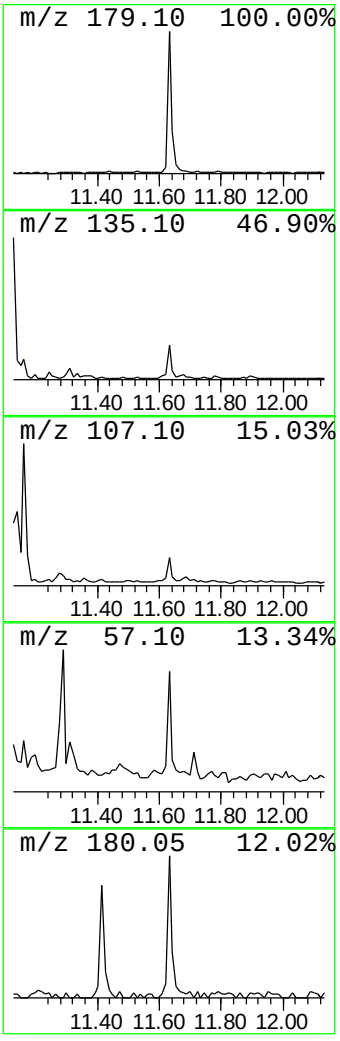
Peak Number 17 Ethanol, 2-[4-(1,1-dimethyl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	2.56 ng	281928	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	78
2	1,3-Dioxolane, 2-(4-methoxypheny...	194	C11H14O3	036881-00-2	72
3	Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	38
4	4-Butylbenzoic acid, heptadecyl ...	416	C28H48O2	1000292-21-3	25
5	Acetic acid, [2-[(2-propenylamin...	235	C12H13NO4	000119-45-9	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
Data File : BF084258.D
Acq On : 5 Jan 2016 1:49
Operator : UM/SJ
Sample : G4990-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-35

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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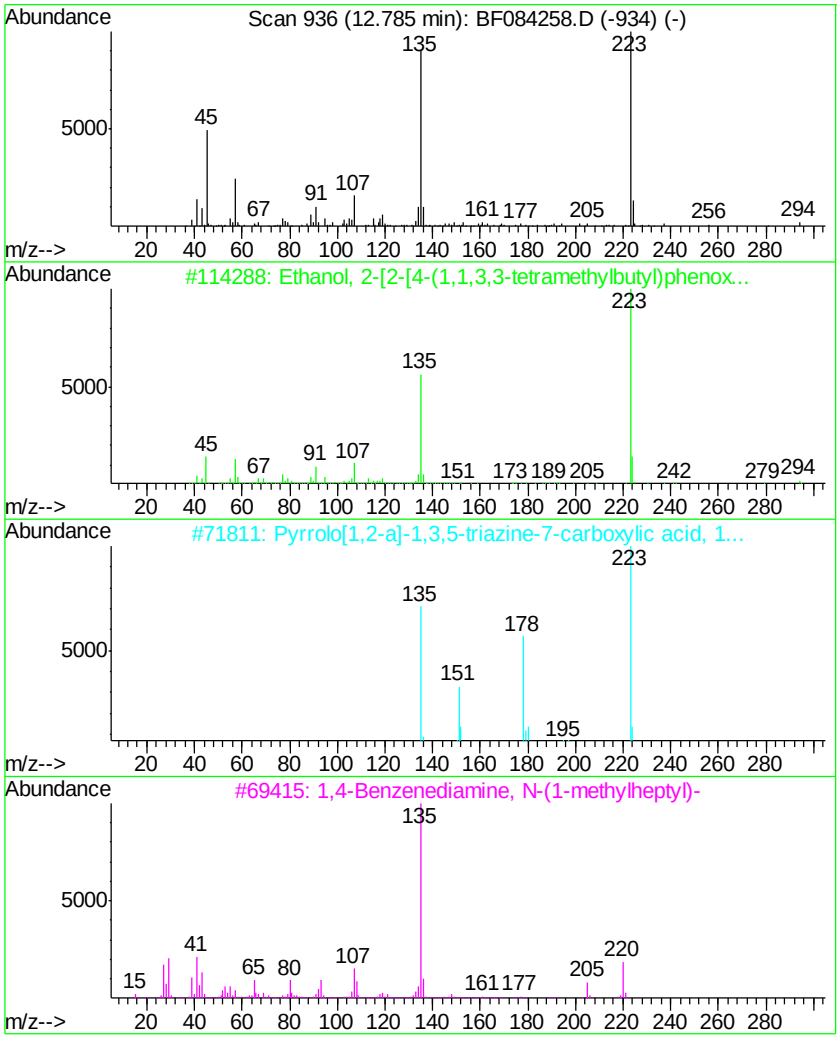
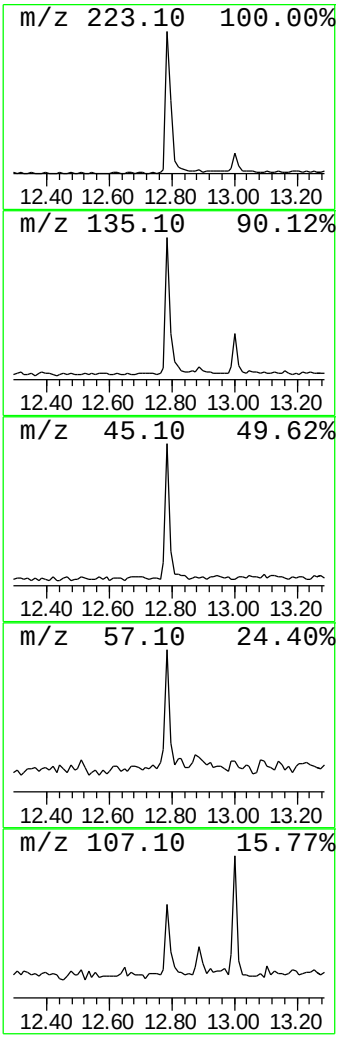
Peak Number 18 Ethanol, 2-[2-[4-(1,1,3,3-t... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	2.42 ng	185406	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	95
2	Pyrrolo[1,2-a]-1,3,5-triazine-7-...	223	C9H9N3O4	054449-89-7	90
3	1,4-Benzenediamine, N-(1-methylh...	220	C14H24N2	039563-50-3	35
4	Benzamide, o-(.beta.-hydroxyphen...	241	C15H15NO2	023966-60-1	27
5	Benzeneacetonitrile, 4-fluoro-	135	C8H6FN	000459-22-3	27





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Data File : BF084258.D
Acq On : 5 Jan 2016 1:49
Operator : UM/SJ
Sample : G4990-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-35

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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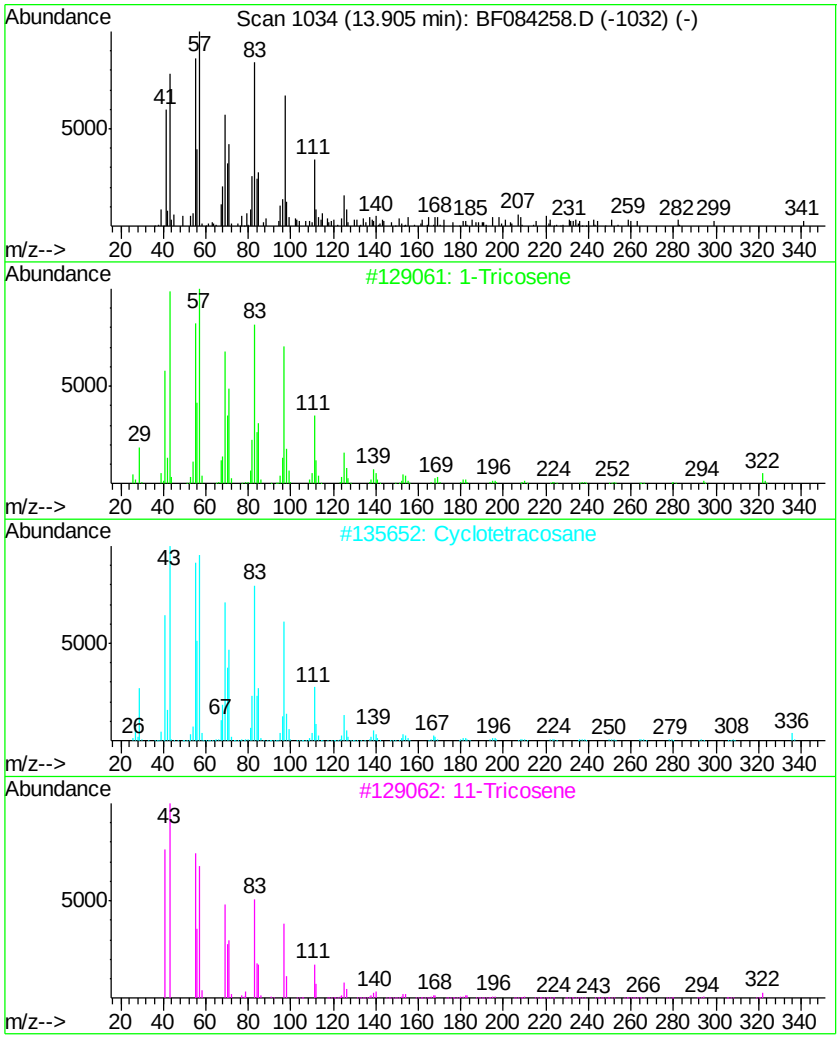
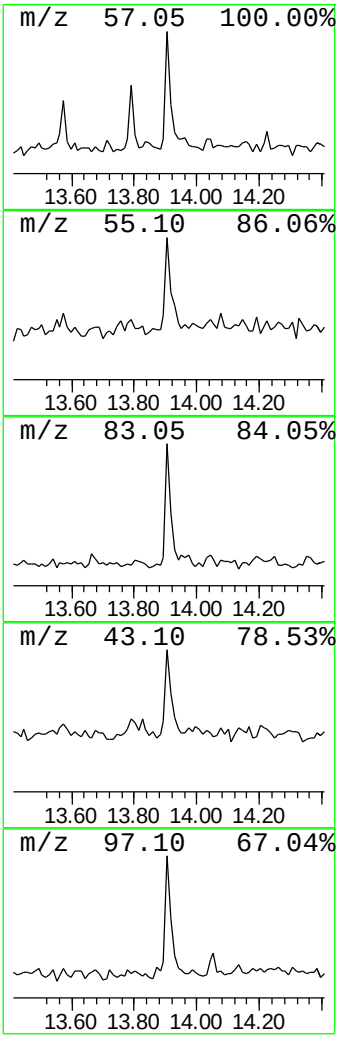
Peak Number 19 1-Tricosene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	2.16 ng	165442	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	91
2	Cyclotetracosane	336	C24H48	000297-03-0	91
3	11-Tricosene	322	C23H46	052078-56-5	91
4	Cyclooctadecane, ethyl-	280	C20H40	1000151-22-5	91
5	10-Heneicosene (c,t)	294	C21H42	095008-11-0	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010416\
Data File : BF084258.D
Acq On : 5 Jan 2016 1:49
Operator : UM/SJ
Sample : G4990-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-35

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
Propane, 1,1-dime...	2.16	3.5	ng	314512	1	6.89	1802670	20.0
2-Pentanone, 4-hy...	5.07	7.5	ng	675212	1	6.89	1802670	20.0
unknown6.66	6.66	72.6	ng	6544260	1	6.89	1802670	20.0
unknown8.42	8.42	2.1	ng	252512	2	8.18	2360040	20.0
unknown9.60	9.60	2.6	ng	315121	3	9.93	2411450	20.0
2,5-Cyclohexadien...	9.74	2.9	ng	347778	3	9.93	2411450	20.0
Phenol, 4-(1,1,3,...	10.45	2.0	ng	243785	3	9.93	2411450	20.0
unknown10.85	10.85	4.2	ng	461488	4	11.41	2199620	20.0
Phenol, 2-methyl-...	10.91	5.3	ng	588356	4	11.41	2199620	20.0
unknown10.98	10.98	12.2	ng	1344290	4	11.41	2199620	20.0
Phenol, 4-(1,1-di...	11.04	6.1	ng	669970	4	11.41	2199620	20.0
5H-PYRROLO(3,2-D)...	11.08	6.1	ng	670149	4	11.41	2199620	20.0
Phenol, 2-methyl-...	11.16	3.7	ng	404511	4	11.41	2199620	20.0
Ethanol, 2-[4-(1,...	11.63	2.6	ng	281928	4	11.41	2199620	20.0
Ethanol, 2-[2-[4-...	12.79	2.4	ng	185406	5	14.05	1530780	20.0
1-Tricosene	13.91	2.2	ng	165442	5	14.05	1530780	20.0