LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075548.D
Acq On : 15 Nov 2014 18:39
Operator : TP / JJ
Sample : F4695-02
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-75(15-20)

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-BF111214.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	1.361	20	24	34	rVB	79517	156524	2.71%	0.635%
2	1.613	44	46	49	rBV	3937620	5771825	100.00%	23.426%
3	1.761	56	59	62	rVB	144220	225910	3.91%	0.917%
4	1.955	73	76	83	rBV2	195944	337129	5.84%	1.368%
5	5.339	370	372	375	rBV	530267	773790	13.41%	3.141%
6	5.842	413	416	419	rBV	1405485	1456985	25.24%	5.914%
7	7.099	523	526	528	rBV	1739021	1574910	27.29%	6.392%
8	7.259	538	540	543	rBV	1653299	1507849	26.12%	6.120%
9	7.545	563	565	568	rBV	203922	279093	4.84%	1.133%
10	7.739	579	582	584	rVB	1232432	1109227	19.22%	4.502%
11	8.242	623	626	628	rVB	1066360	966177	16.74%	3.921%
12	9.133	701	704	705	rBV	403103	408265	7.07%	1.657%
13	9.156	705	706	709	rVB	112778	97016	1.68%	0.394%
14	9.831	763	765	768	rBV	79255	72039	1.25%	0.292%
15	10.471	819	821	824	rVB	1163114	1573160	27.26%	6.385%
16	10.596	830	832	834	rBV	74292	68447	1.19%	0.278%
17	10.974	863	865	868	rBV	152790	157849	2.73%	0.641%
18	11.259	888	890	892	rBV	84893	82167	1.42%	0.333%
19	11.305	892	894	897	rVV	339938	438752	7.60%	1.781%
20	12.208	971	973	976	rVB	171882	154623	2.68%	0.628%
21	12.288	978	980	983	rBV2	909717	1025488	17.77%	4.162%
22	13.157	1054	1056	1059	rBV	443113	433347	7.51%	1.759%
23	13.694	1101	1103	1105	rVB	356906	317292	5.50%	1.288%
24	14.551	1175	1178	1179	rBV	1198139	1130400	19.58%	4.588%
25	14.574	1179	1180	1183	rVB2	784462	849306	14.71%	3.447%
26	14.688	1188	1190	1192	rVB	157264	146036	2.53%	0.593%
27	14.962	1211	1214	1216	rBV	99996	98809	1.71%	0.401%
28	15.157	1228	1231	1233	rBV	1692199	1775620	30.76%	7.207%
29	15.854	1289	1292	1295	rVB	50039	73767	1.28%	0.299%
30	16.334	1331	1334	1342	rBV	164270	324928	5.63%	1.319%
31	16.460	1342	1345	1349	rVB	510869	556118	9.64%	2.257%
32	18.231	1497	1500	1503	rBV	390320	545809	9.46%	2.215%
33	18.929	1558	1561	1570	rVB5	22322	81577	1.41%	0.331%
34	20.632	1706	1710	1715	rBV4	20626	67882	1.18%	0.276%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075548.D
Acq On : 15 Nov 2014 18:39
Operator : TP / JJ
Sample : F4695-02
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-75(15-20)

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-BF111214.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

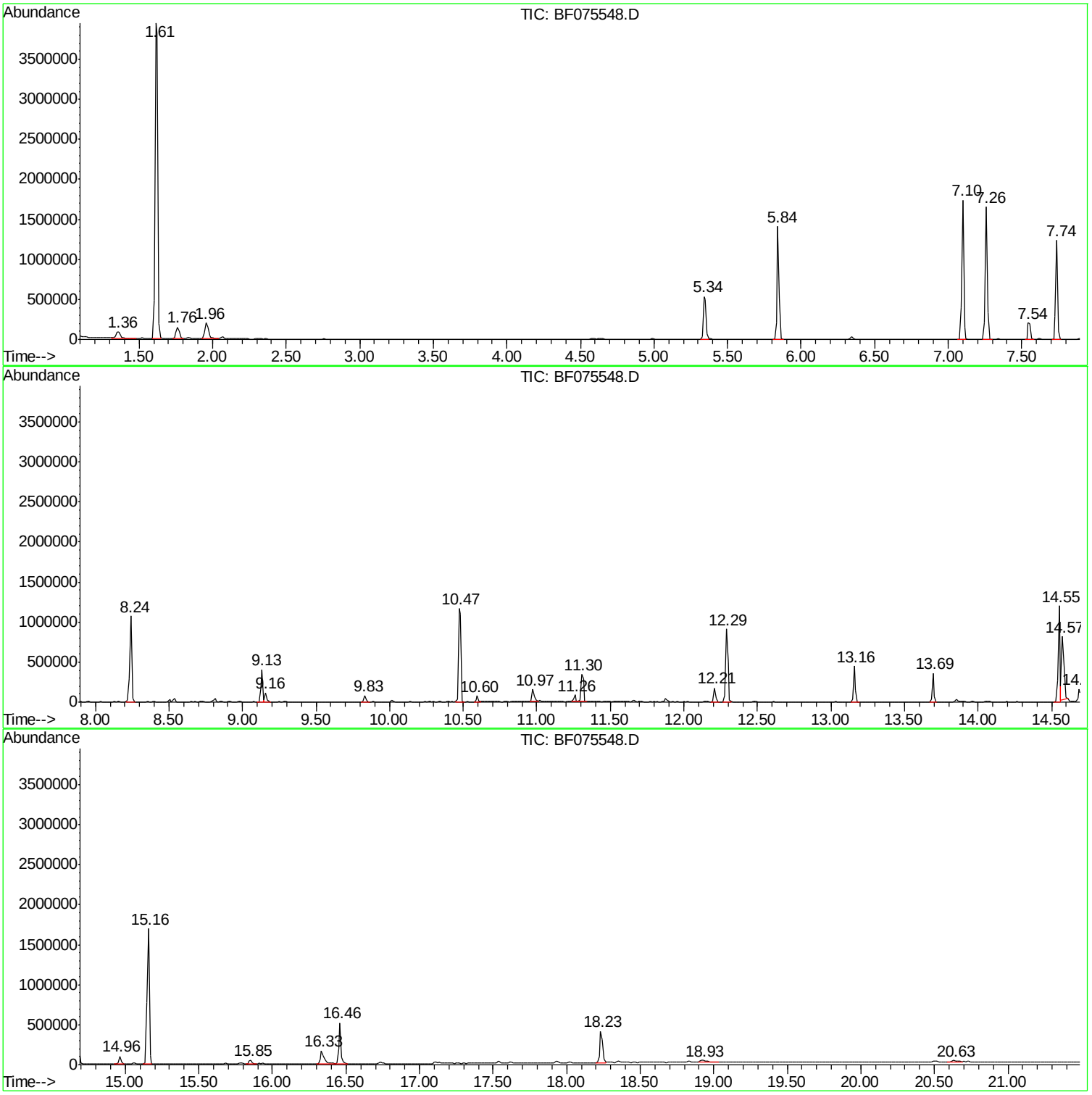
Sum of corrected areas: 24638116

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075548.D
Acq On : 15 Nov 2014 18:39
Operator : TP / JJ
Sample : F4695-02
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-75(15-20)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075548.D
Acq On : 15 Nov 2014 18:39
Operator : TP / JJ
Sample : F4695-02
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-75(15-20)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

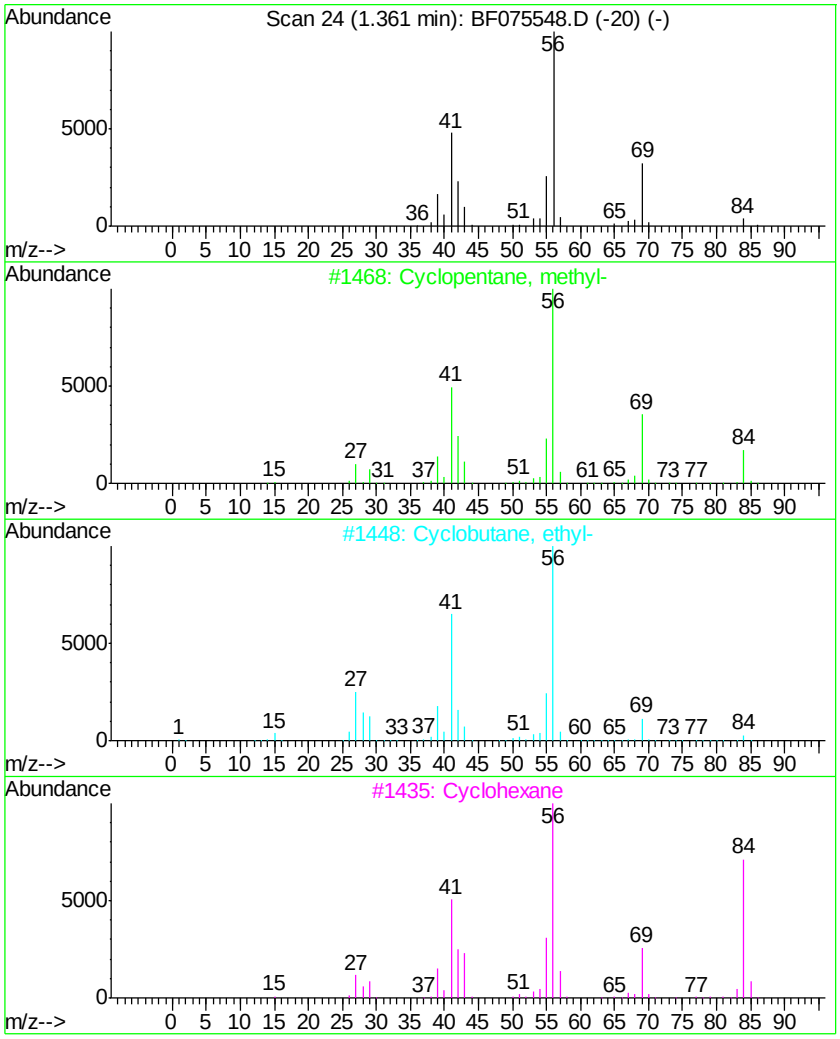
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

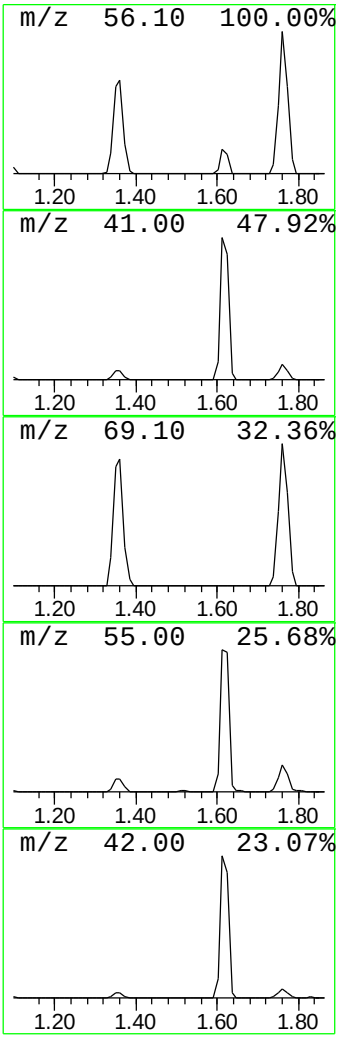
****

Peak Number 1 Cyclopentane, methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.36	11.22 ng	156524	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2	Cyclobutane, ethyl-	84	C6H12	004806-61-5	86
3	Cyclohexane	84	C6H12	000110-82-7	83
4	Cyclopropane, propyl-	84	C6H12	002415-72-7	64
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	56





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075548.D
Acq On : 15 Nov 2014 18:39
Operator : TP / JJ
Sample : F4695-02
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-75(15-20)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

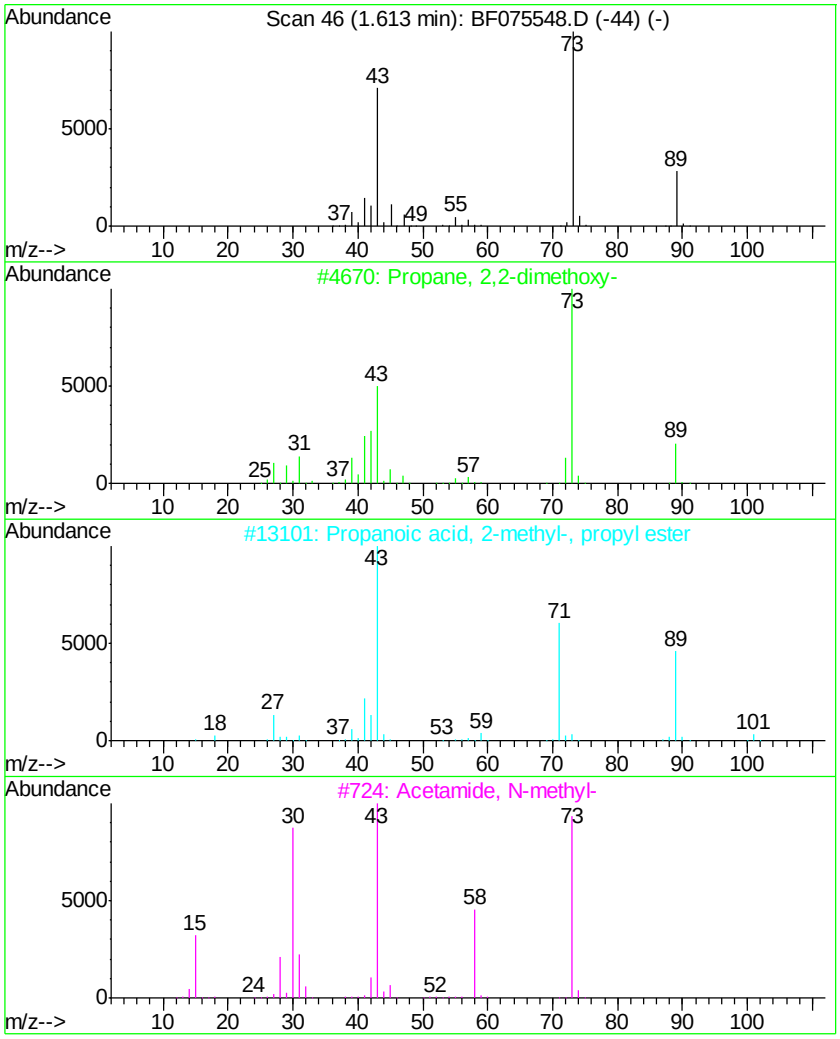
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

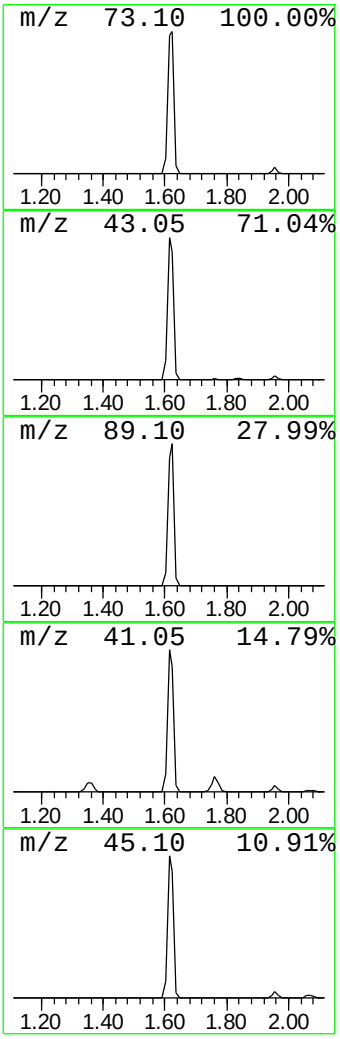
****

Peak Number 2 unknown1.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.61	413.61 ng	5771830	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	45
2	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	17
3	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	1-Propanol, 2-methyl-2-nitro-	119	C4H9NO3	000076-39-1	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075548.D
Acq On : 15 Nov 2014 18:39
Operator : TP / JJ
Sample : F4695-02
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-75(15-20)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

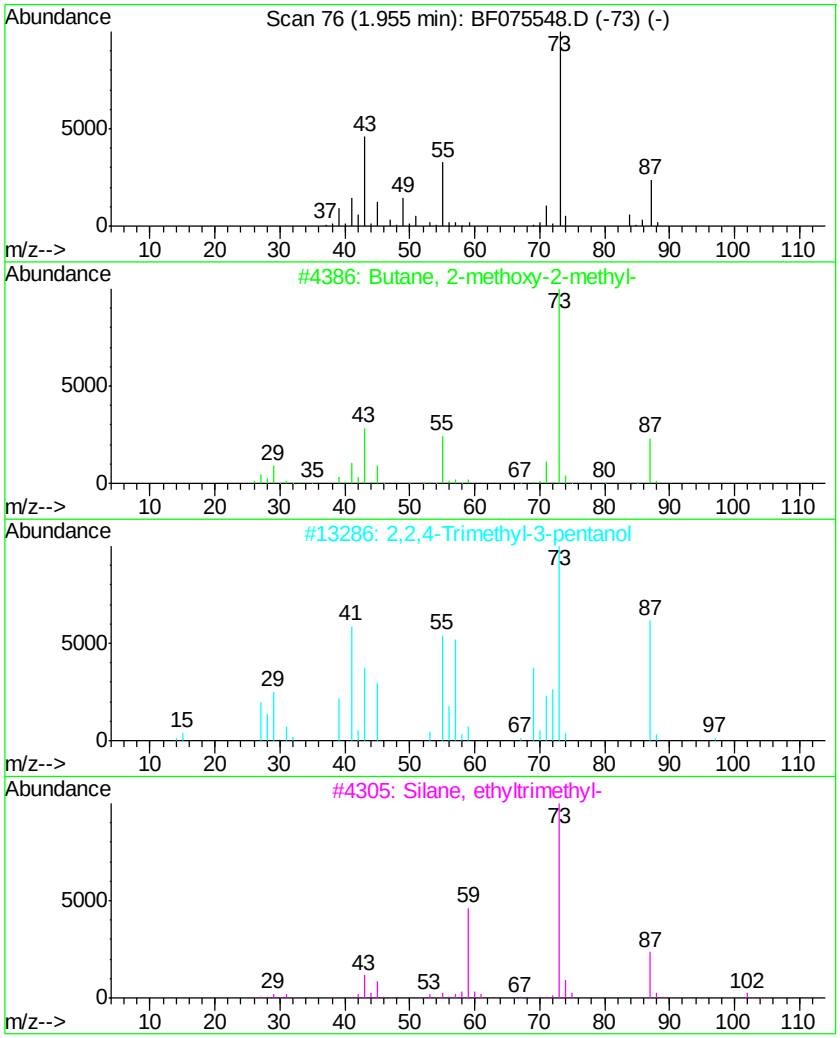
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

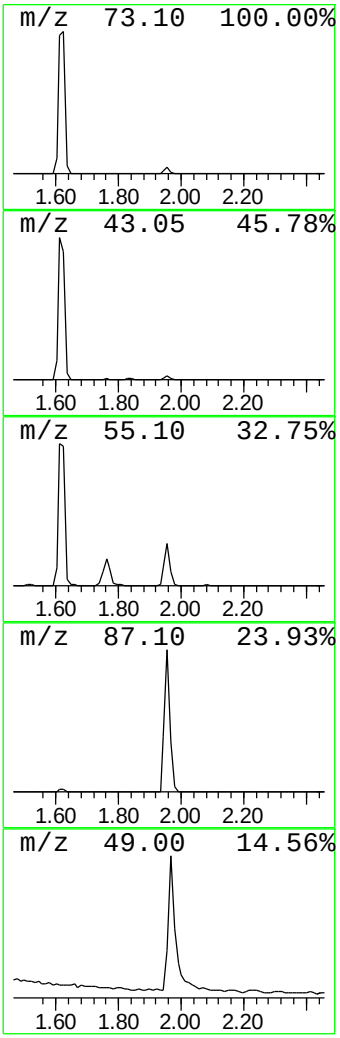
****

Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	24.16 ng	337129	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	53
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
3	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	28
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	22
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075548.D
Acq On : 15 Nov 2014 18:39
Operator : TP / JJ
Sample : F4695-02
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-75(15-20)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

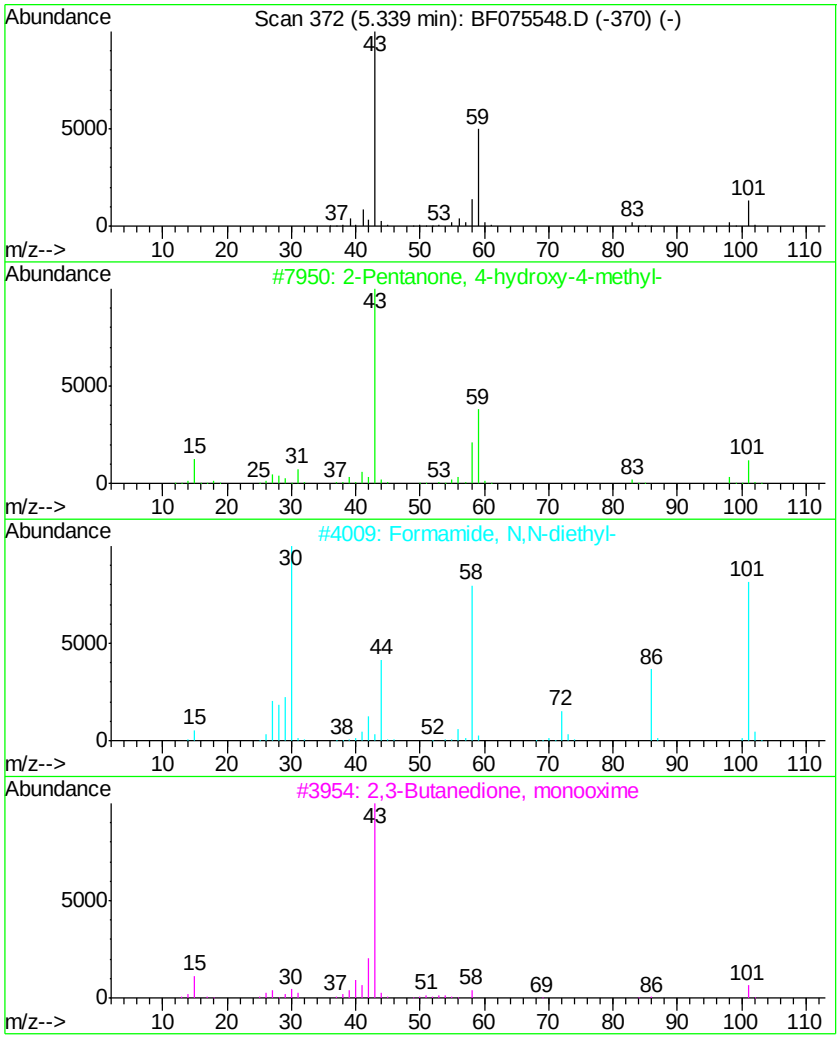
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

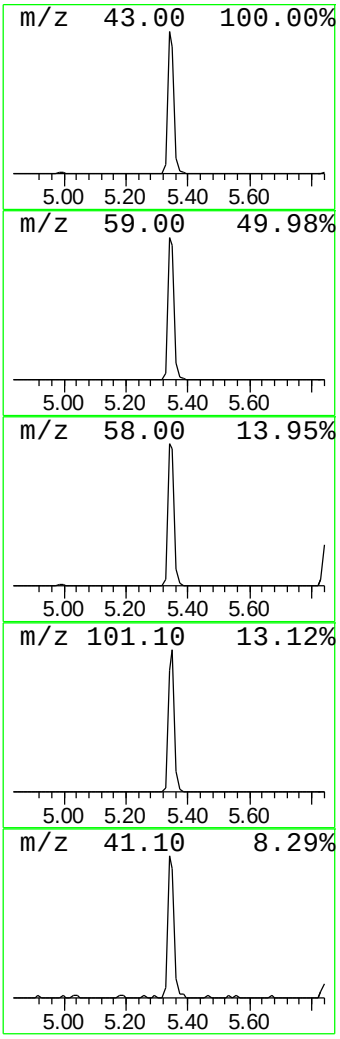
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.34	55.45 ng	773790	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	7
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7
4	Butane, 1-(1-methylethoxy)-	116	C7H16O	001860-27-1	5
5	Butane	58	C4H10	000106-97-8	5





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075548.D
Acq On : 15 Nov 2014 18:39
Operator : TP / JJ
Sample : F4695-02
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-75(15-20)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

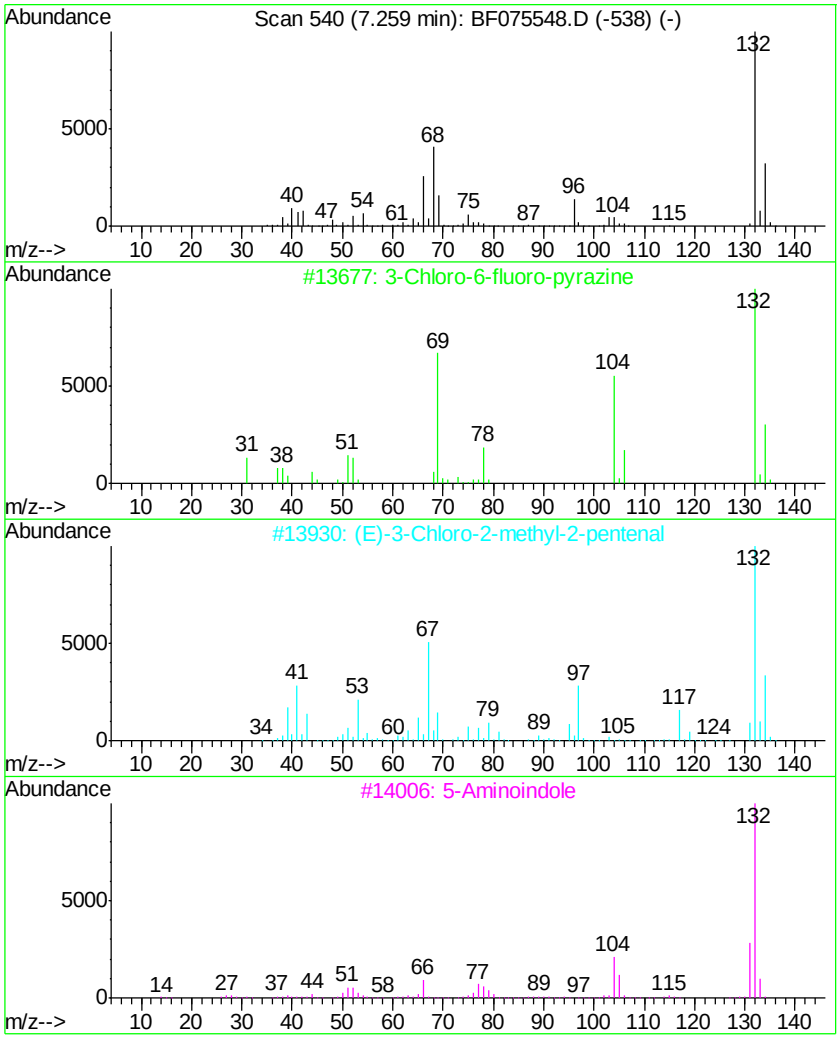
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

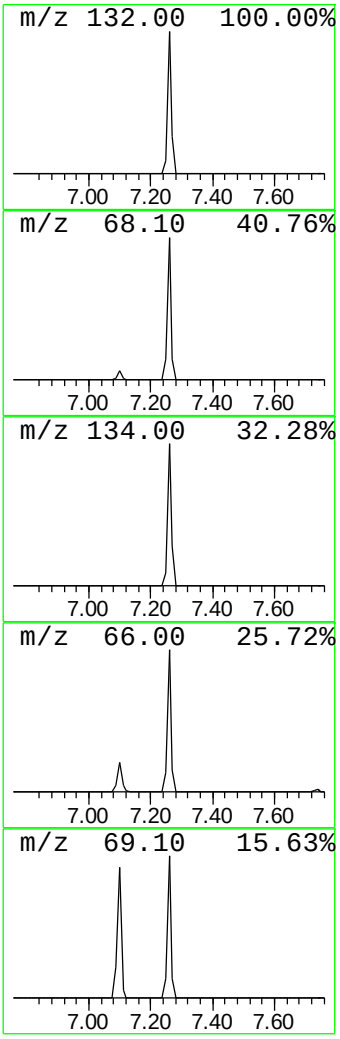
****

Peak Number 6 unknown7.26 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	108.05 ng	1507850	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075548.D
Acq On : 15 Nov 2014 18:39
Operator : TP / JJ
Sample : F4695-02
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-75(15-20)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

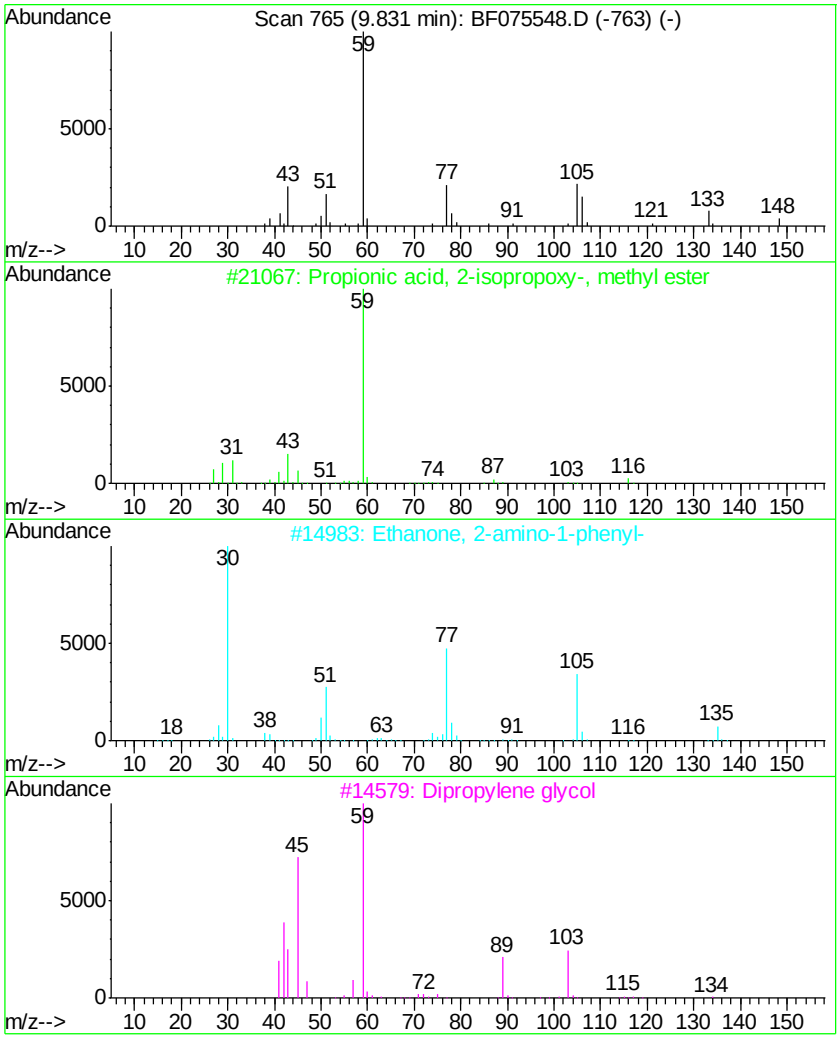
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

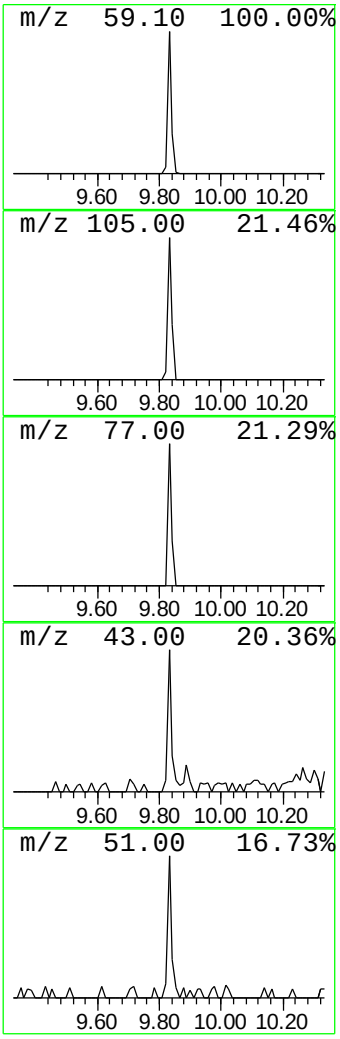
****

Peak Number 8 unknown9.83 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	3.53 ng	72039	Naphthalene-d8	9.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propionic acid, 2-isopropoxy-, m...	146	C7H14O3	1000151-15-1	23
2	Ethanone, 2-amino-1-phenyl-	135	C8H9NO	000613-89-8	9
3	Dipropylene glycol	134	C6H14O3	025265-71-8	5
4	Acetamide	59	C2H5NO	000060-35-5	5
5	Guanidine	59	CH5N3	000113-00-8	5





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075548.D
Acq On : 15 Nov 2014 18:39
Operator : TP / JJ
Sample : F4695-02
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-75(15-20)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

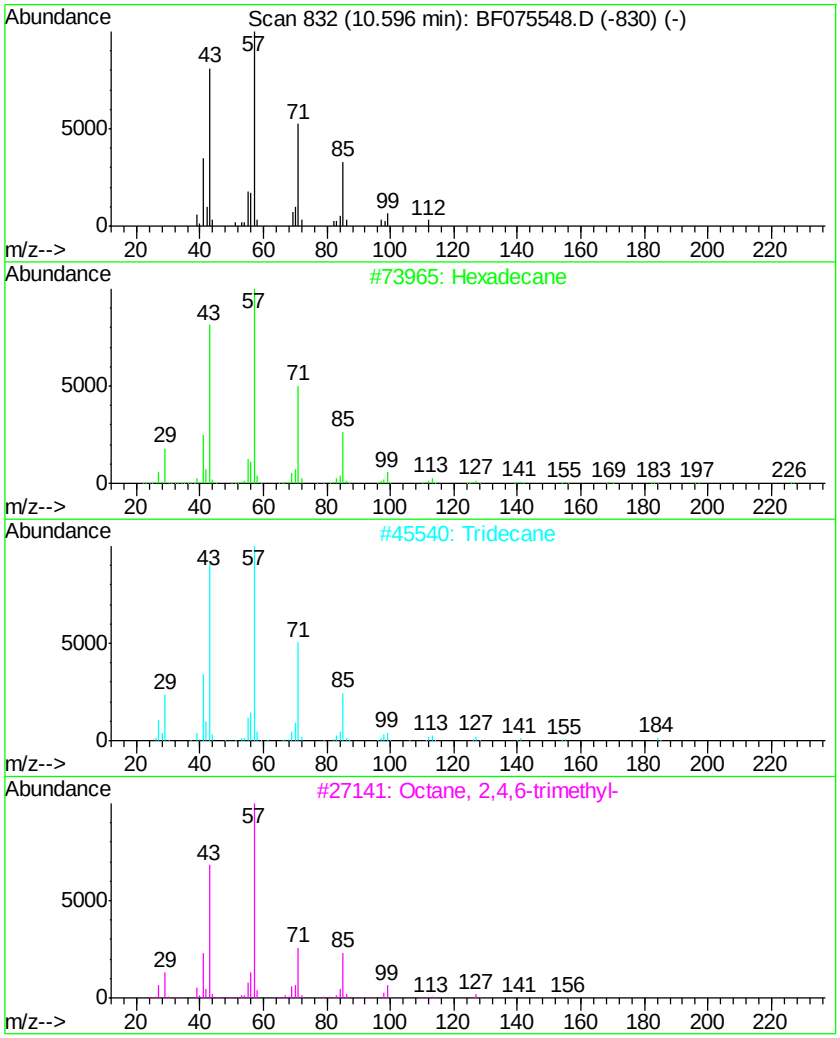
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

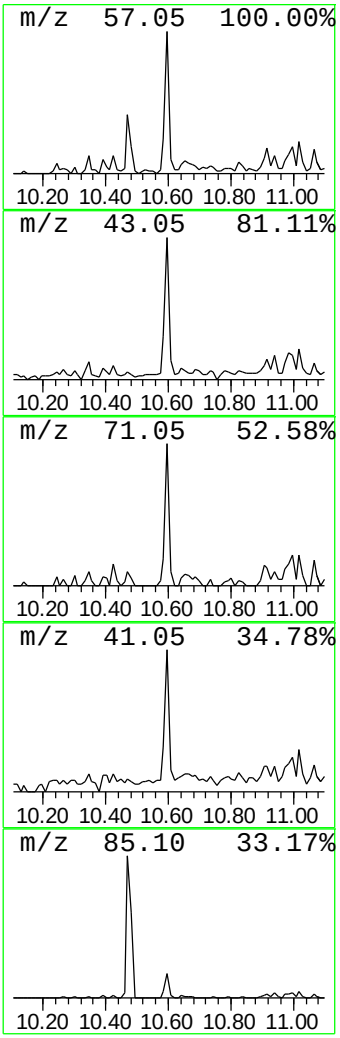
****

Peak Number 9 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	3.12 ng	68447	Acenaphthene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	Tridecane	184	C13H28	000629-50-5	64
3	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59
4	Butanal, 4-[(tetrahydro-2H-pyran...	172	C9H16O3	054911-85-2	53
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53





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Operator : TP / JJ
Sample : F4695-02
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-75(15-20)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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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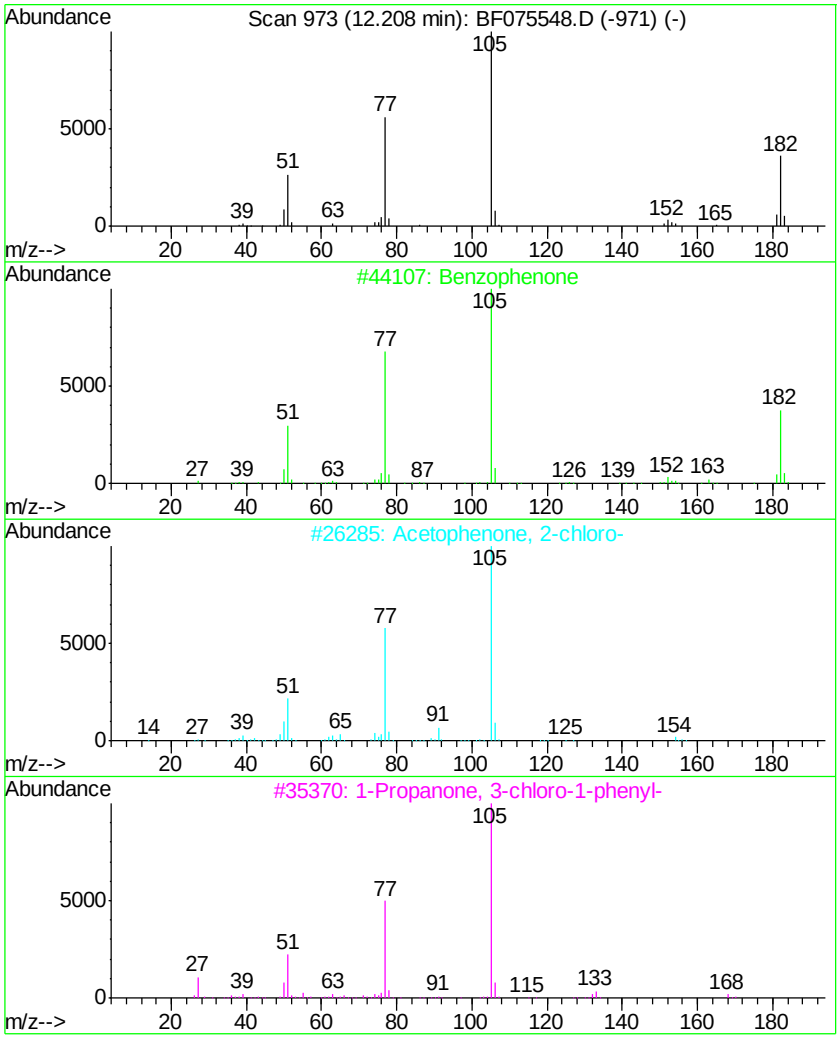
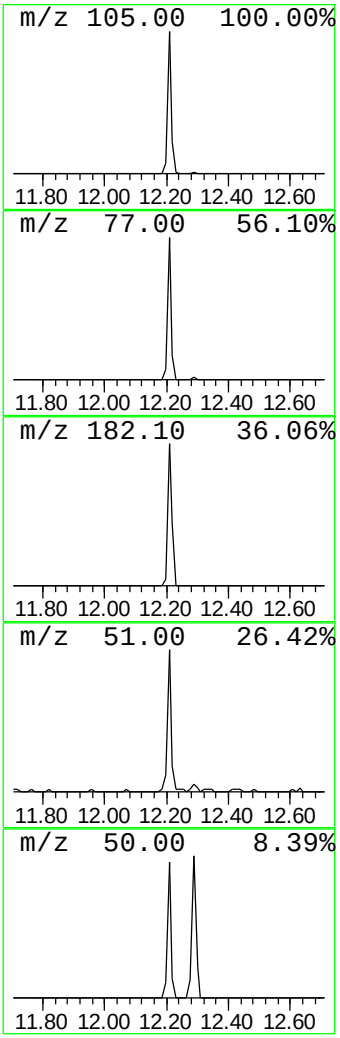
Peak Number 10 Benzophenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	7.05 ng	154623	Acenaphthene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	58
3	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	53
4	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	53
5	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	53





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075548.D
Acq On : 15 Nov 2014 18:39
Operator : TP / JJ
Sample : F4695-02
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-75(15-20)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

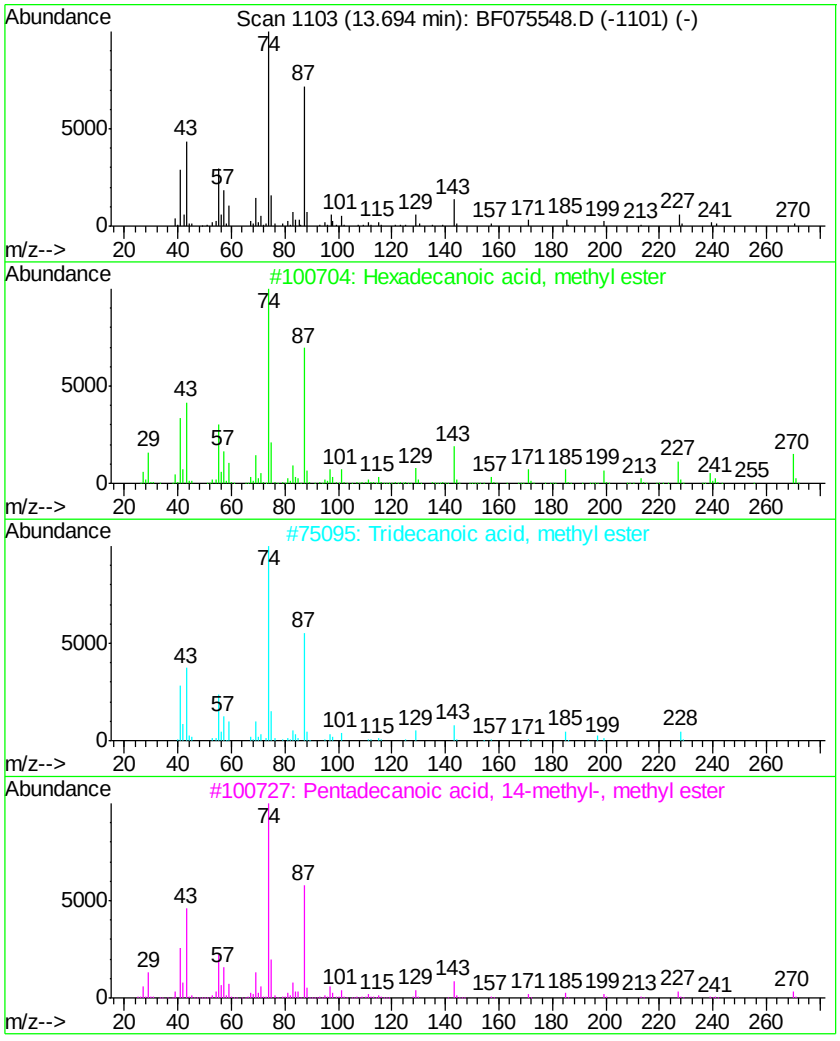
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

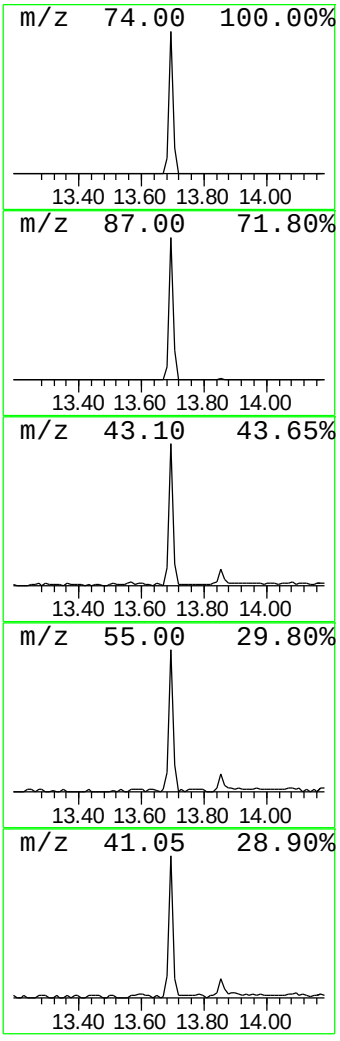
****

Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	14.64 ng	317292	Phenanthrene-d10	13.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
5	9-Octadecenoic acid, 12-(acetylo...	354	C21H38O4	000140-03-4	90





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Data File : BF075548.D
Acq On : 15 Nov 2014 18:39
Operator : TP / JJ
Sample : F4695-02
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-75(15-20)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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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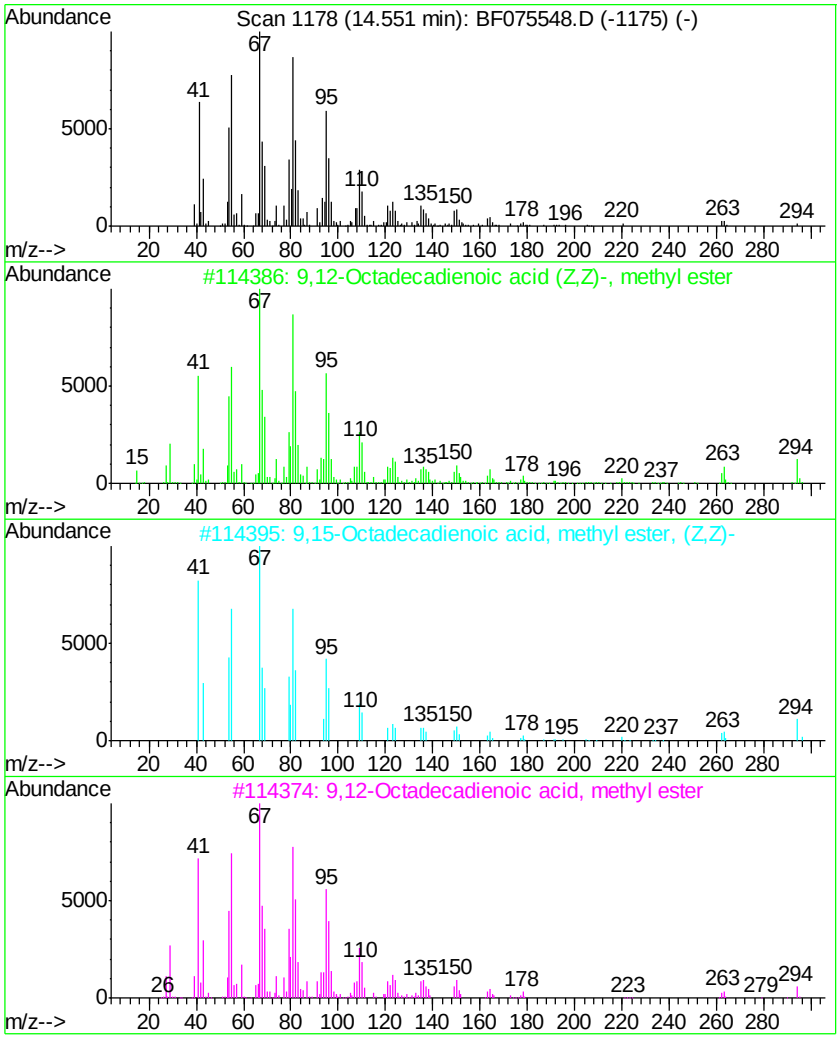
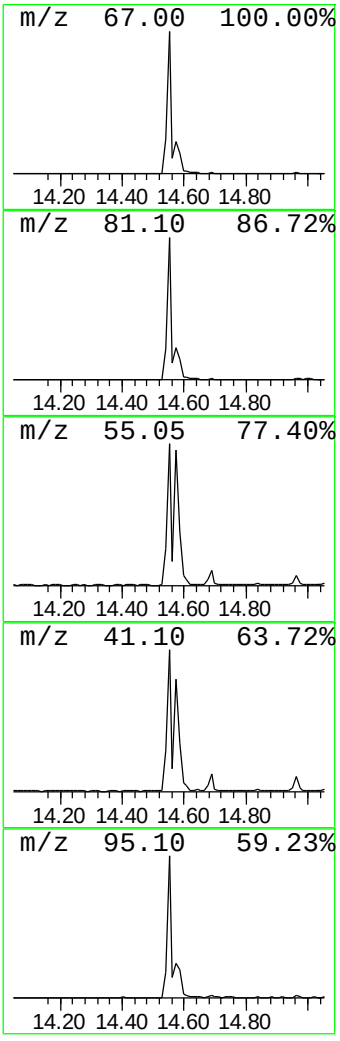
Peak Number 12 9,12-Octadecadienoic acid (... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	52.17 ng	1130400	Phenanthrene-d10	13.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	97
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	94
4	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	94
5	11,14-Eicosadienoic acid, methyl...	322	C21H38O2	002463-02-7	93





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Sample : F4695-02
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-75(15-20)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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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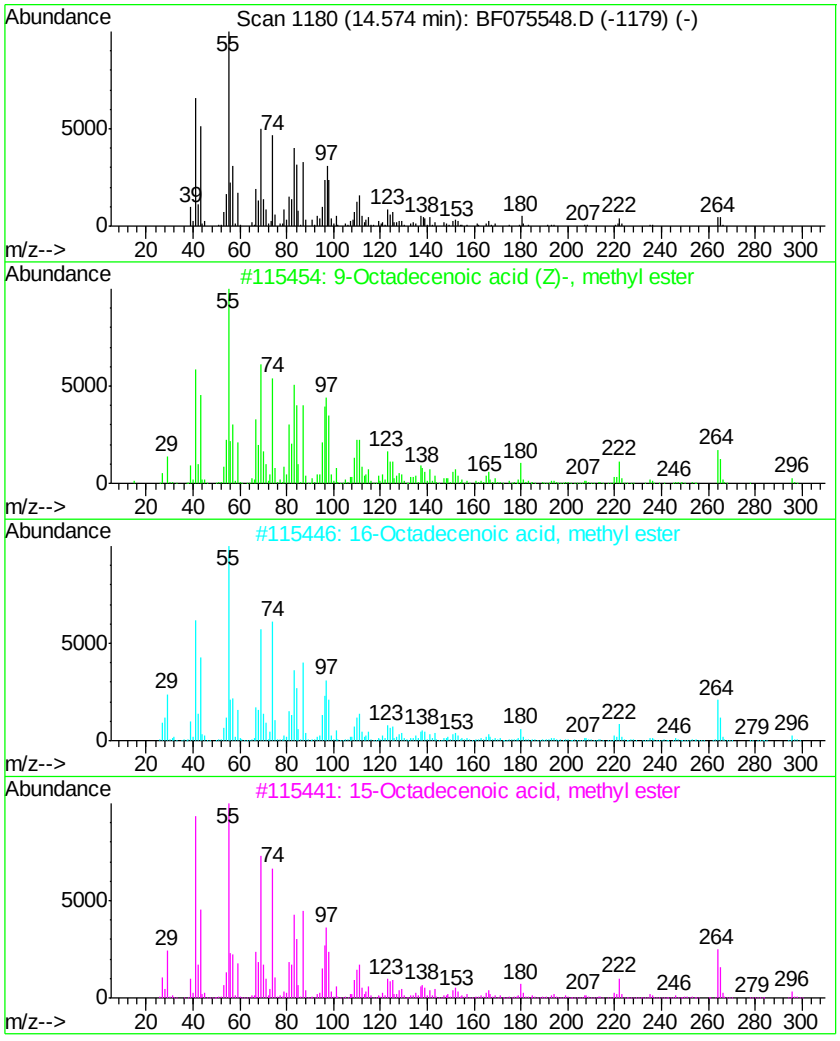
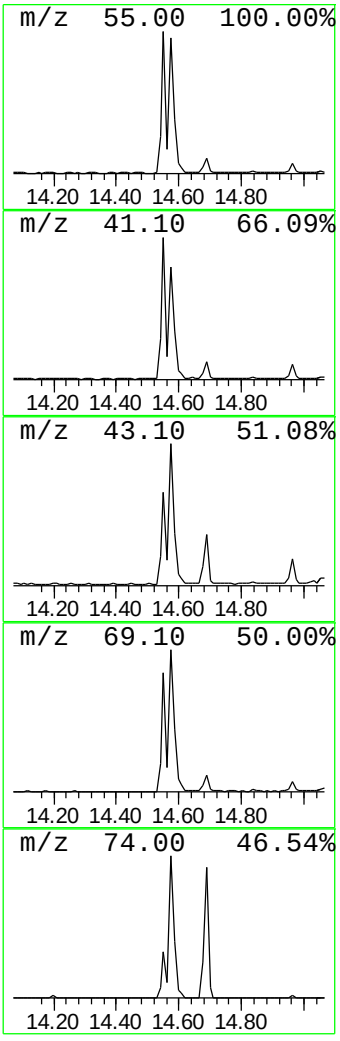
Peak Number 13 9-Octadecenoic acid (Z)-, m... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	39.20 ng	849306	Phenanthrene-d10	13.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	83
3	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	83
4	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	78
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	59





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Sample : F4695-02
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-75(15-20)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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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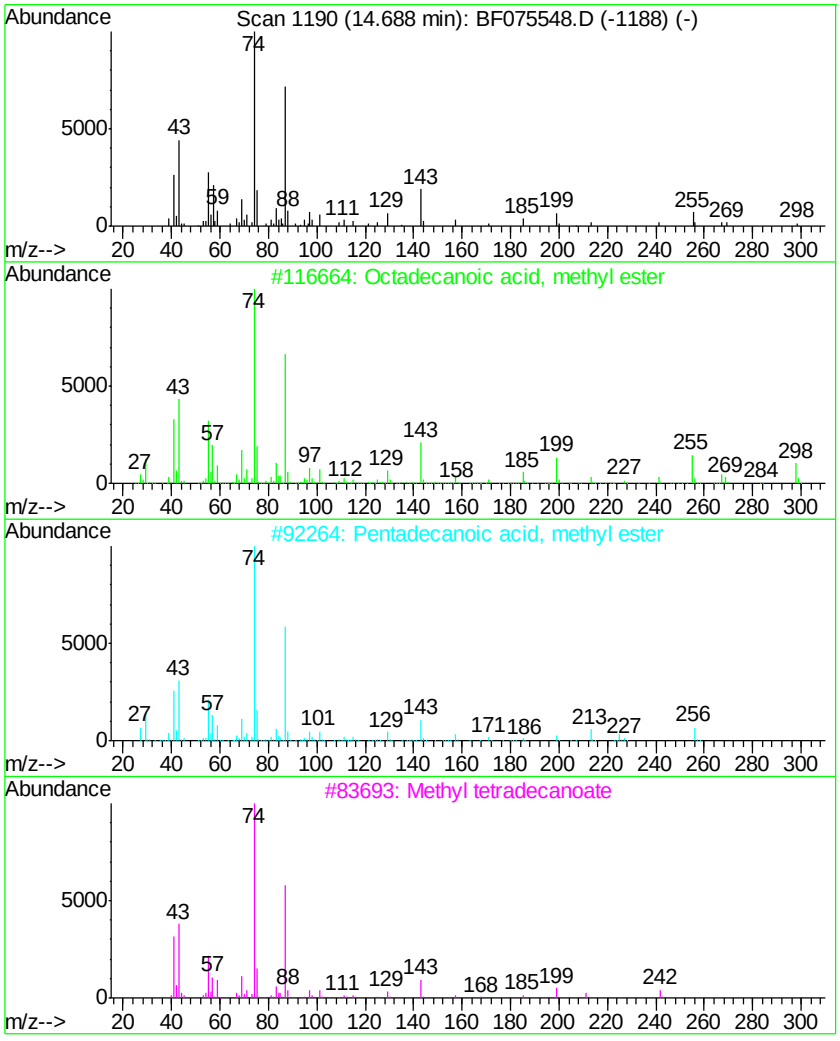
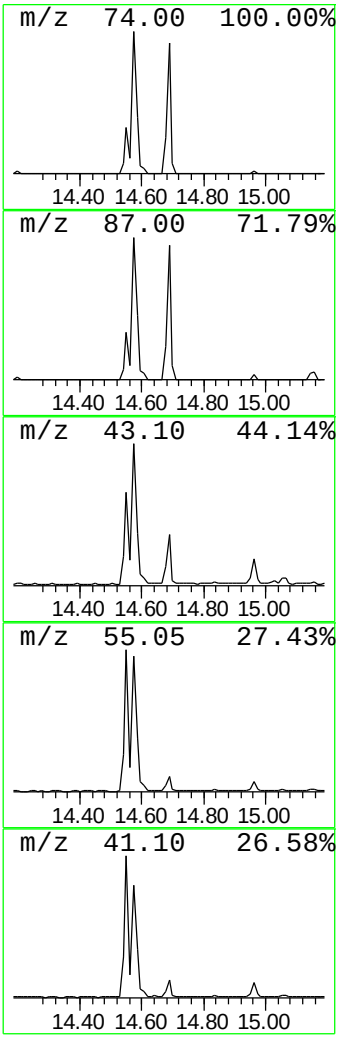
Peak Number 14 Octadecanoic acid, methyl e... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	6.74 ng	146036	Phenanthrene-d10	13.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	98
2	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
4	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	90
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86





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Operator : TP / JJ
Sample : F4695-02
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-75(15-20)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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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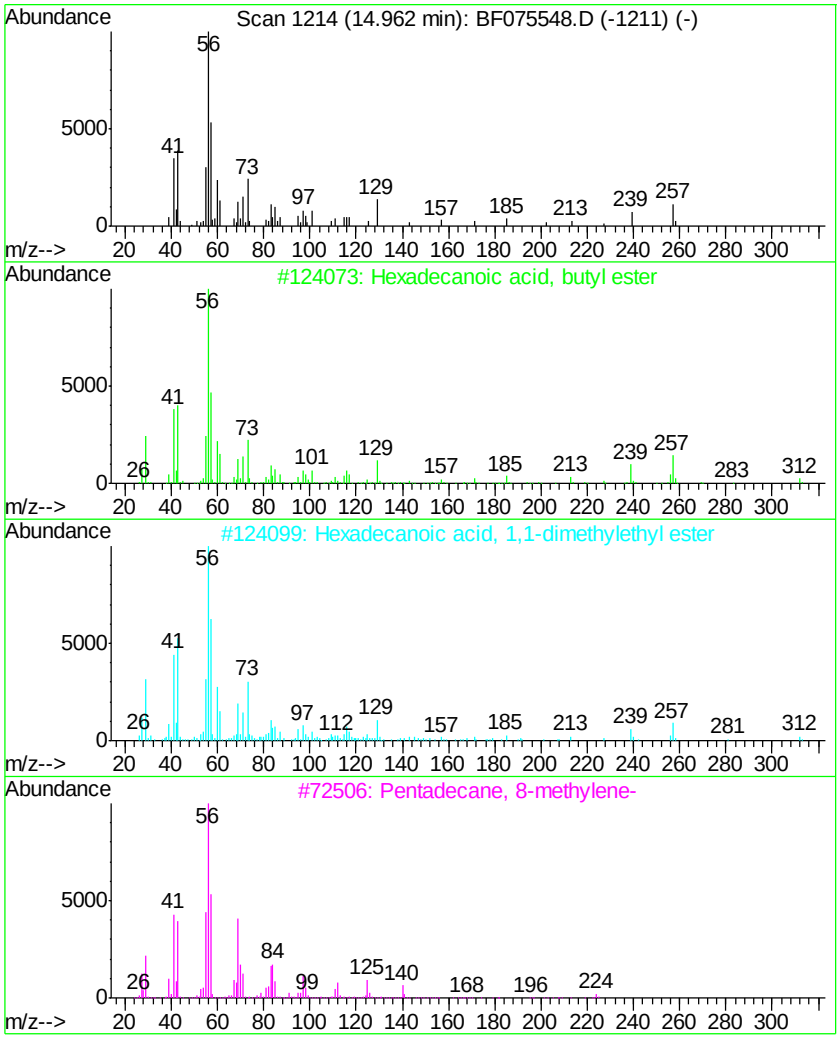
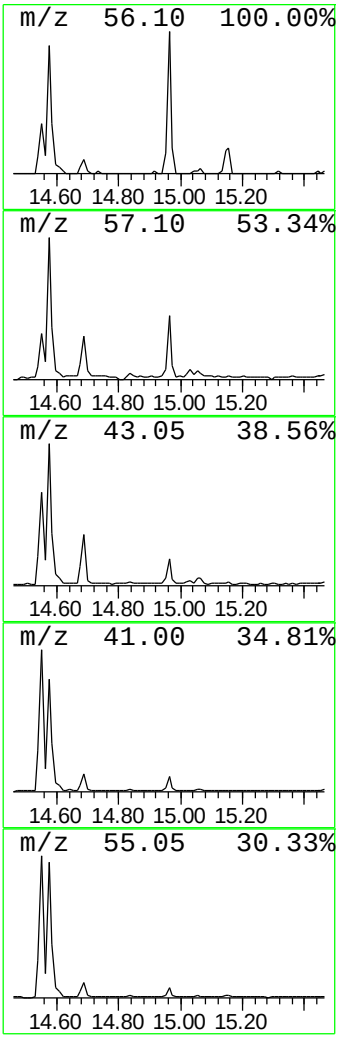
Peak Number 15 Hexadecanoic acid, butyl ester Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	3.55 ng	98809	Chrysene-d12	16.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	62
3	Pentadecane, 8-methylene-	224	C16H32	055668-09-2	38
4	Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	38
5	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	38





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Acq On : 15 Nov 2014 18:39
Operator : TP / JJ
Sample : F4695-02
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-75(15-20)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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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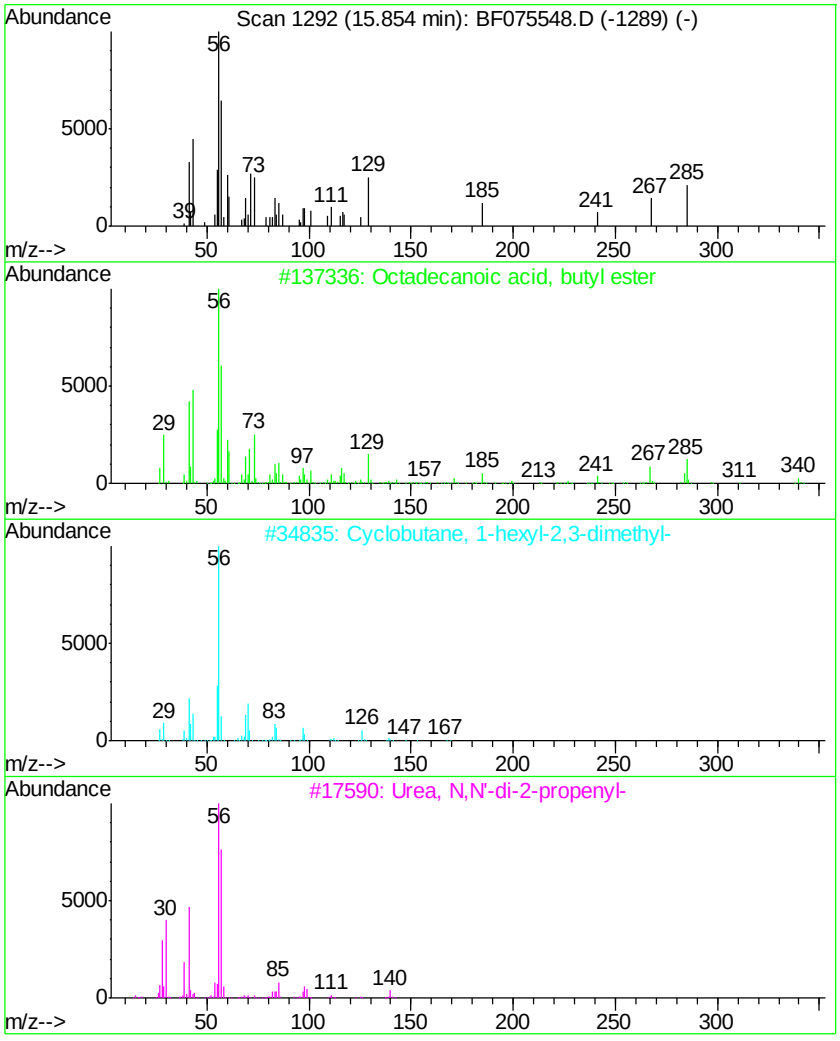
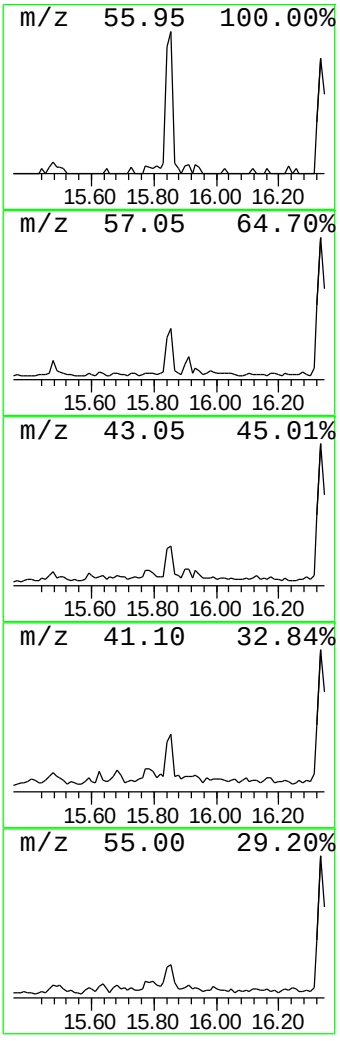
Peak Number 16 Octadecanoic acid, butyl ester Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	2.65 ng	73767	Chrysene-d12	16.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	83
2	Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	35
3	Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	35
4	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27
5	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	27





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Operator : TP / JJ
Sample : F4695-02
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-75(15-20)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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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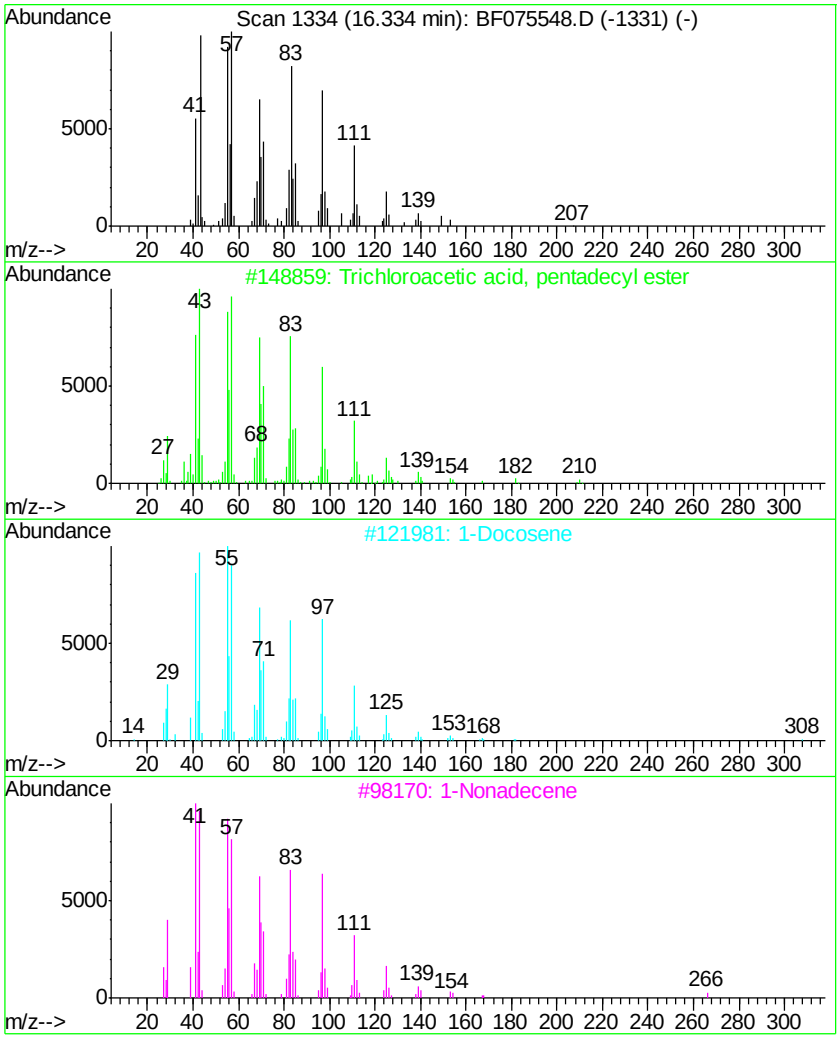
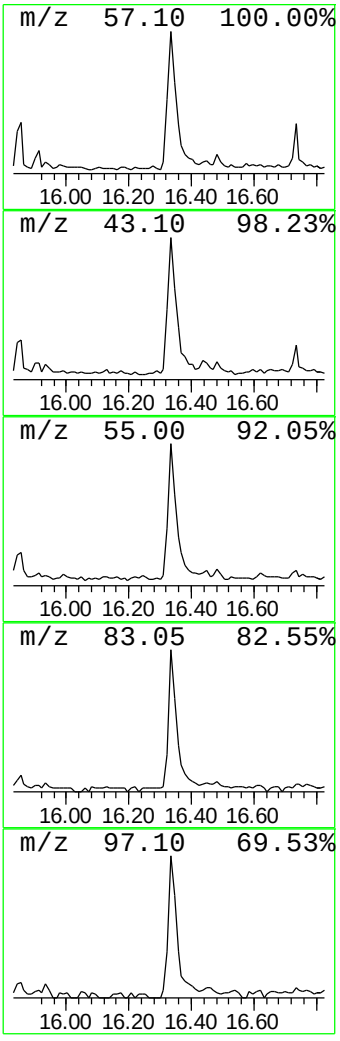
Peak Number 17 Trichloroacetic acid, penta... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	11.69 ng	324928	Chrysene-d12	16.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
2	1-Docosene	308	C22H44	001599-67-3	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	90
5	1-Tetracosanol	354	C24H50O	000506-51-4	87





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Acq On : 15 Nov 2014 18:39
Operator : TP / JJ
Sample : F4695-02
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-75(15-20)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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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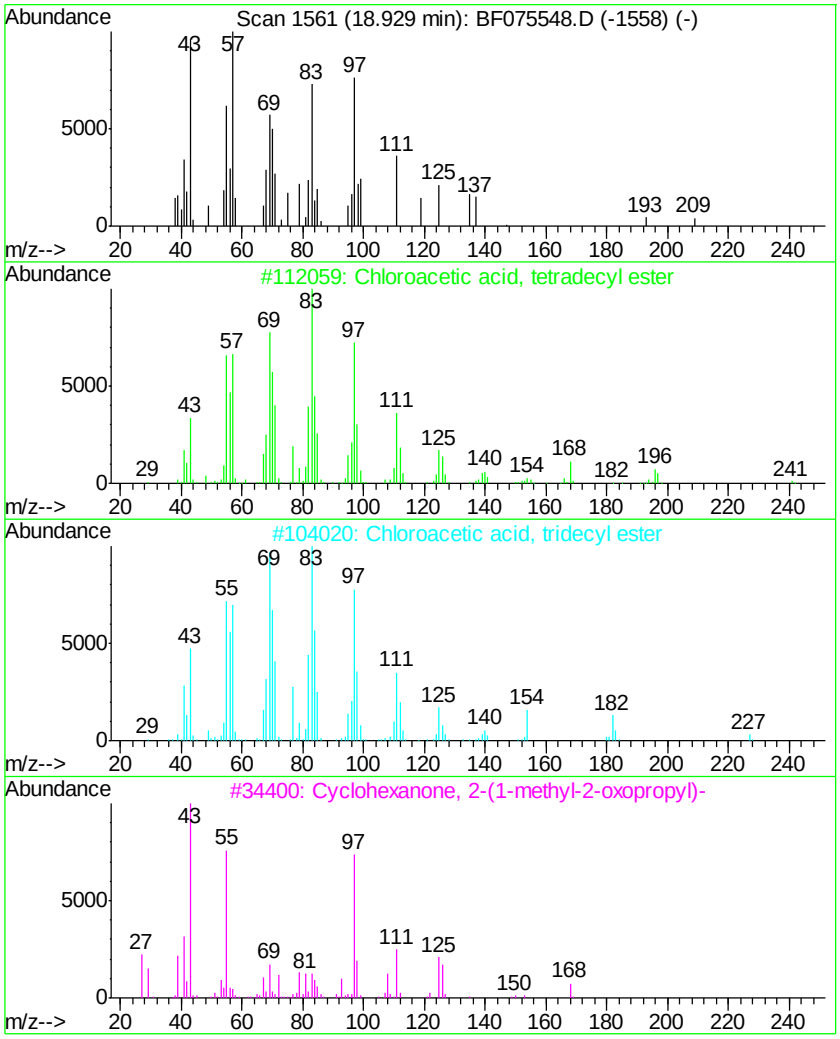
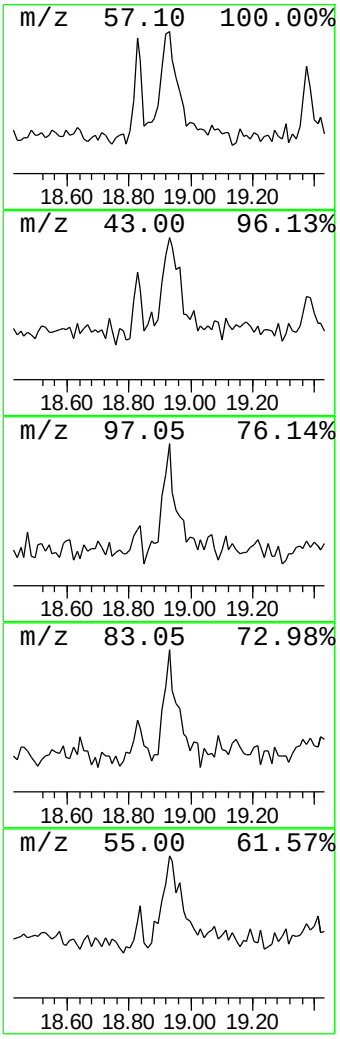
Peak Number 18 unknown18.93 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.93	2.99 ng	81577	Perylene-d12	18.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chloroacetic acid, tetradecyl ester	290	C16H31ClO2	018277-86-6	49
2	Chloroacetic acid, tridecyl ester	276	C15H29ClO2	018277-85-5	47
3	Cyclohexanone, 2-(1-methyl-2-oxo...	168	C10H16O2	067722-25-2	43
4	Hexahydropyrrolizin-3-one	125	C7H11NO	126424-83-7	38
5	Bromoacetic acid, dodecyl ester	306	C14H27BrO2	003674-07-5	35





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Sample : F4695-02
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-75(15-20)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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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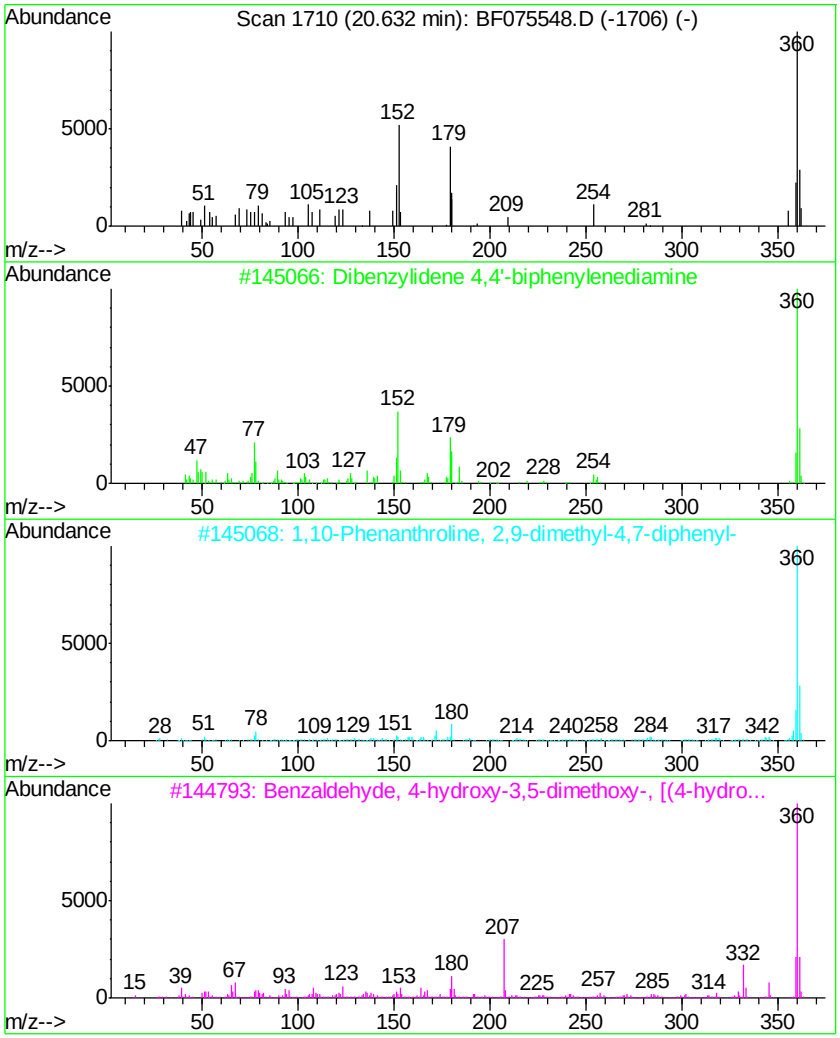
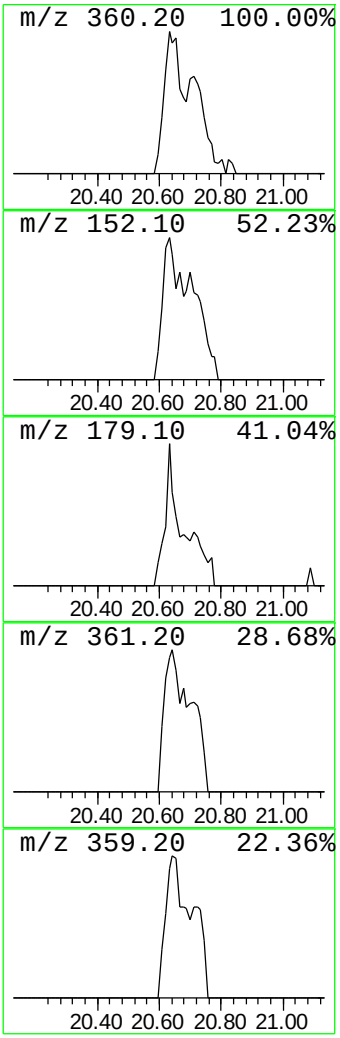
Peak Number 19 Dibenzylidene 4,4'-biphenyl... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.63	2.49 ng	67882	Perylene-d12	18.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	90
2	1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	43
3	Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	37
4	1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13BO6	1000150-23-7	17
5	5.alpha.-Pregnane-12,20-dione, c...	360	C23H36O3	005618-27-9	16





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075548.D
Acq On : 15 Nov 2014 18:39
Operator : TP / JJ
Sample : F4695-02
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-75(15-20)

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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
Cyclopentane, met...	1.36	11.2	ng	156524	1	7.56	279093	20.0
unknown1.61	1.61	413.6	ng	5771830	1	7.56	279093	20.0
Butane, 2-methoxy...	1.96	24.2	ng	337129	1	7.56	279093	20.0
2-Pentanone, 4-hy...	5.34	55.5	ng	773790	1	7.56	279093	20.0
unknown7.26	7.26	108.1	ng	1507850	1	7.56	279093	20.0
unknown9.83	9.83	3.5	ng	72039	2	9.13	408265	20.0
Hexadecane	10.60	3.1	ng	68447	3	11.31	438752	20.0
Benzophenone	12.21	7.0	ng	154623	3	11.31	438752	20.0
Hexadecanoic acid...	13.69	14.6	ng	317292	4	13.16	433347	20.0
9,12-Octadecadien...	14.55	52.2	ng	1130400	4	13.16	433347	20.0
9-Octadecenoic ac...	14.57	39.2	ng	849306	4	13.16	433347	20.0
Octadecanoic acid...	14.69	6.7	ng	146036	4	13.16	433347	20.0
Hexadecanoic acid...	14.96	3.5	ng	98809	5	16.46	556118	20.0
Octadecanoic acid...	15.85	2.6	ng	73767	5	16.46	556118	20.0
Trichloroacetic a...	16.33	11.7	ng	324928	5	16.46	556118	20.0
unknown18.93	18.93	3.0	ng	81577	6	18.23	545809	20.0
Dibenzylidene 4,4...	20.63	2.5	ng	67882	6	18.23	545809	20.0