LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075573.D
Acq On : 16 Nov 2014 9:48
Operator : TP / JJ
Sample : F4737-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FS-005

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	1.624	44	47	50	rVB	4093526	4509017	100.00%	25.960%
2	1.772	56	60	63	rVB	130550	231413	5.13%	1.332%
3	1.830	63	65	74	rVB	191091	325720	7.22%	1.875%
4	1.967	74	77	85	rBV	1341149	1982968	43.98%	11.417%
5	5.350	371	373	376	rBV	322893	355713	7.89%	2.048%
6	5.853	415	417	420	rBV	850066	930090	20.63%	5.355%
7	7.110	524	527	529	rBV	1095962	984892	21.84%	5.670%
8	7.270	538	541	543	rBV	968675	989569	21.95%	5.697%
9	7.556	563	566	568	rVB	298194	265339	5.88%	1.528%
10	7.739	580	582	585	rVB	697779	717492	15.91%	4.131%
11	8.242	624	626	629	rBV	595836	567665	12.59%	3.268%
12	9.133	702	704	707	rBV	384863	356235	7.90%	2.051%
13	10.482	819	822	824	rBV	1162735	1064926	23.62%	6.131%
14	11.316	893	895	898	rBV	433857	392513	8.71%	2.260%
15	12.299	979	981	984	rBV	666896	669311	14.84%	3.853%
16	13.168	1054	1057	1060	rBV	435445	408024	9.05%	2.349%
17	15.157	1229	1231	1234	rBV	983453	1172463	26.00%	6.750%
18	16.322	1330	1333	1338	rBV	96354	164104	3.64%	0.945%
19	16.460	1342	1345	1348	rBV	454816	486049	10.78%	2.798%
20	17.477	1431	1434	1436	rBV	102681	160967	3.57%	0.927%
21	17.580	1441	1443	1446	rVV	103422	142299	3.16%	0.819%
22	18.208	1495	1498	1501	rVB	344769	492242	10.92%	2.834%

Sum of corrected areas: 17369011

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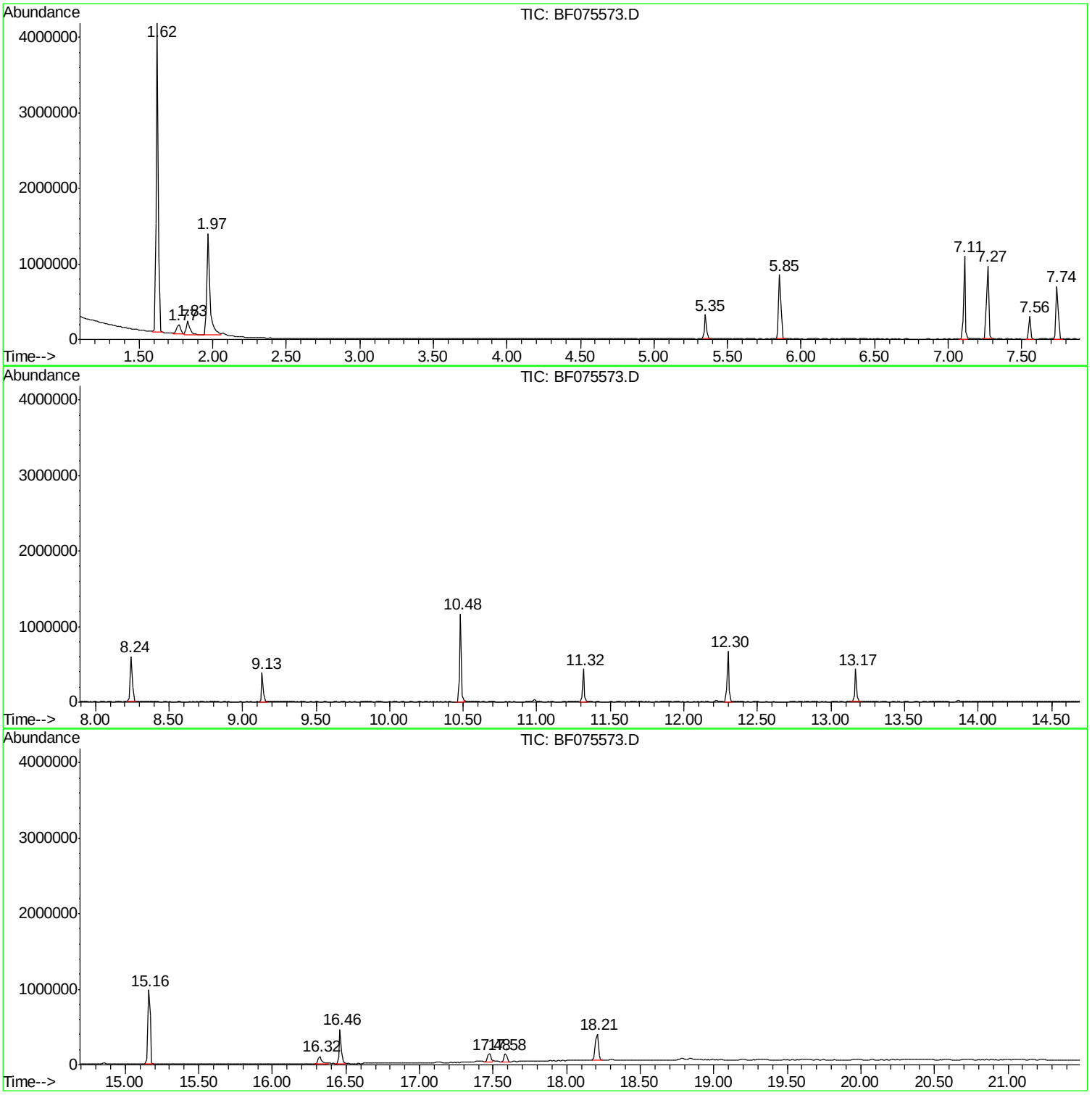
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FS-005

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 : BF075573.D
Acq On : 16 Nov 2014 9:48
Operator : TP / JJ
Sample : F4737-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FS-005

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

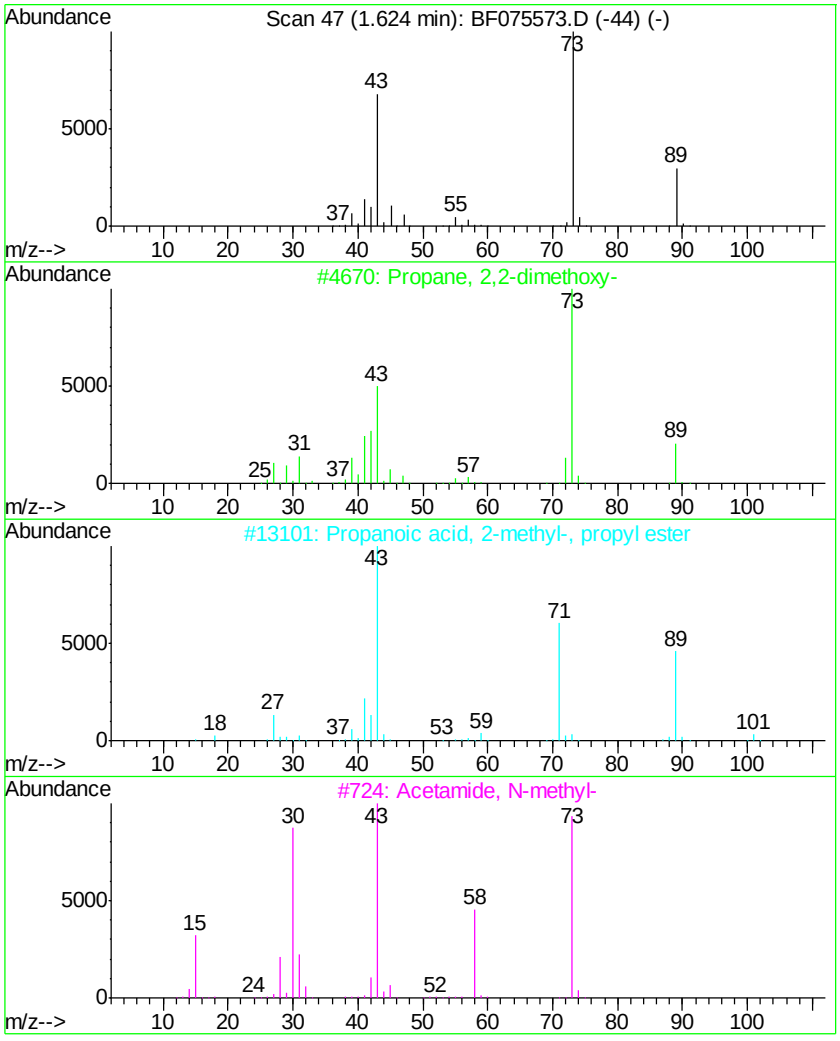
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

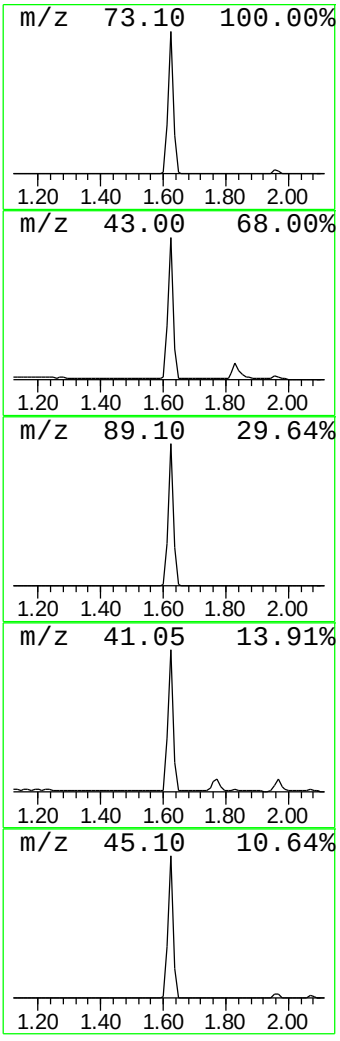
****

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.62	339.87 ng	4509020	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	50
2	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	23
3	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
4	2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9
5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9





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Operator : TP / JJ
Sample : F4737-03
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ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FS-005

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
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TIC Library : C:\DATABASE\NIST02.L
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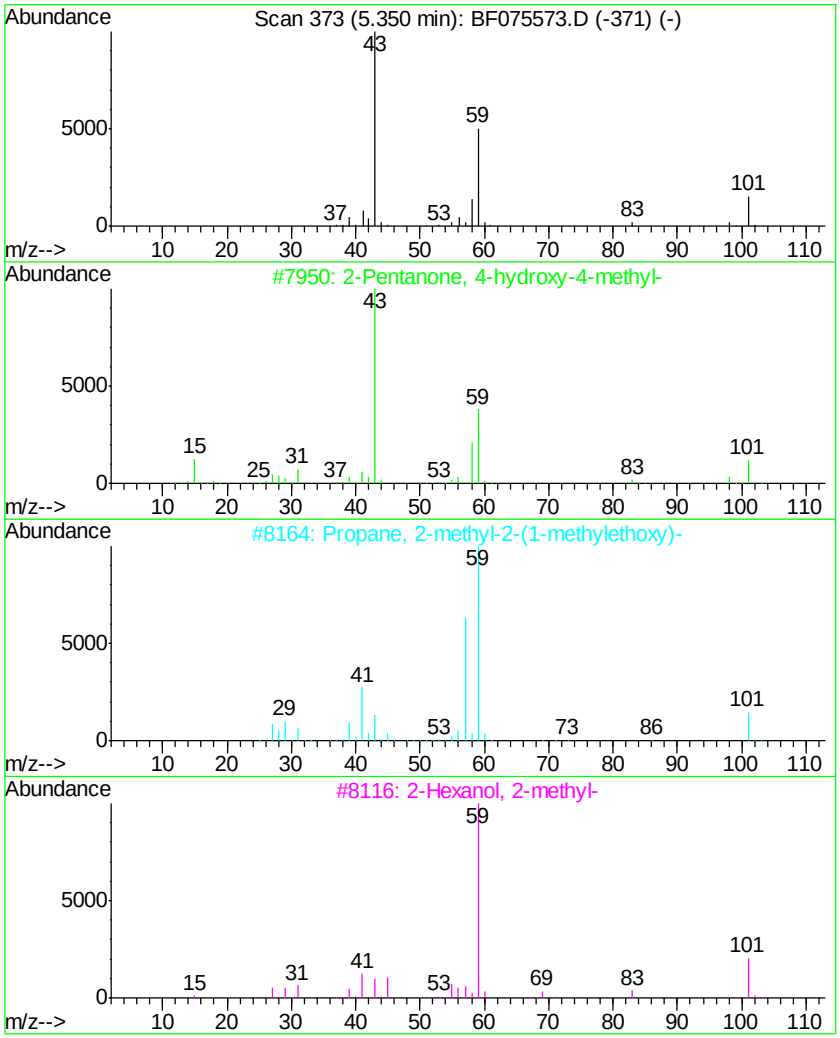
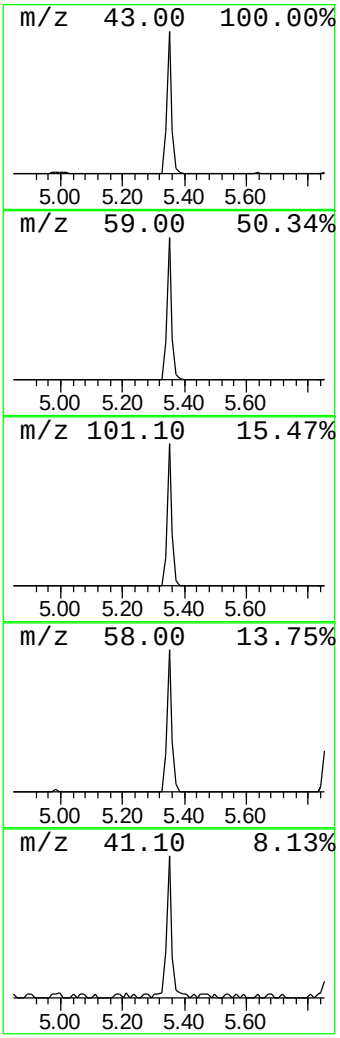
Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.35	26.81 ng	355713	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	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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Data File : BF075573.D
Acq On : 16 Nov 2014 9:48
Operator : TP / JJ
Sample : F4737-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FS-005

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
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TIC Library : C:\DATABASE\NIST02.L
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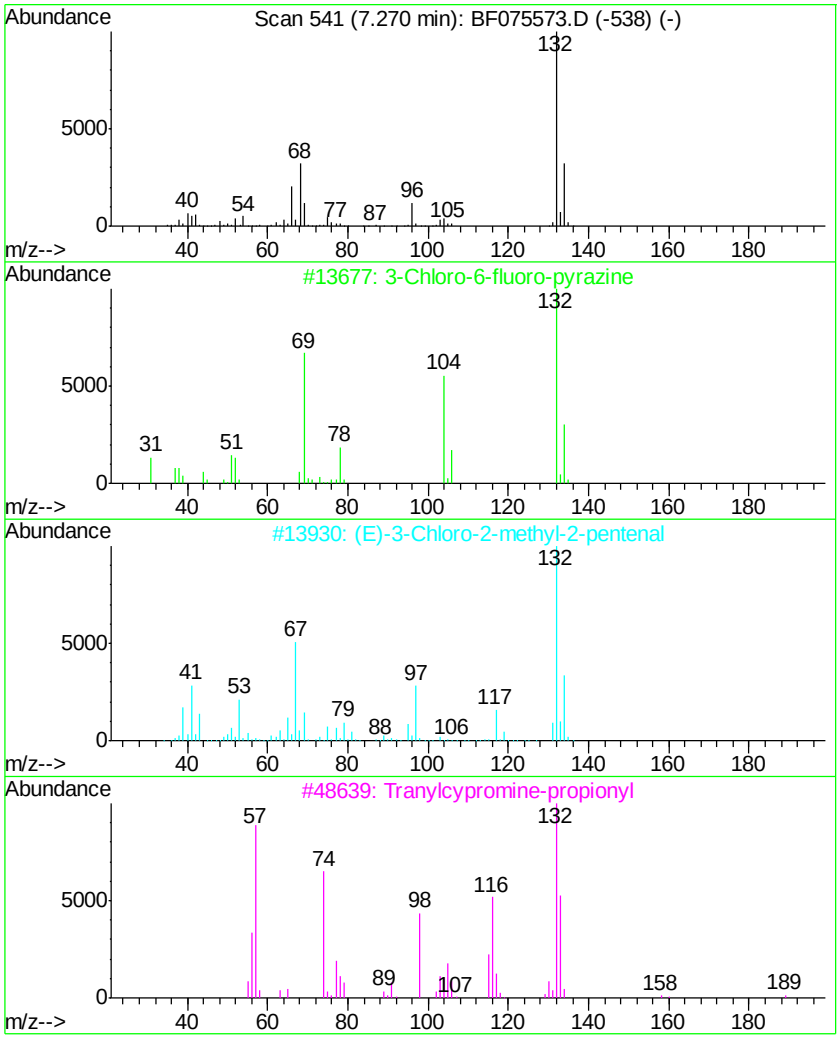
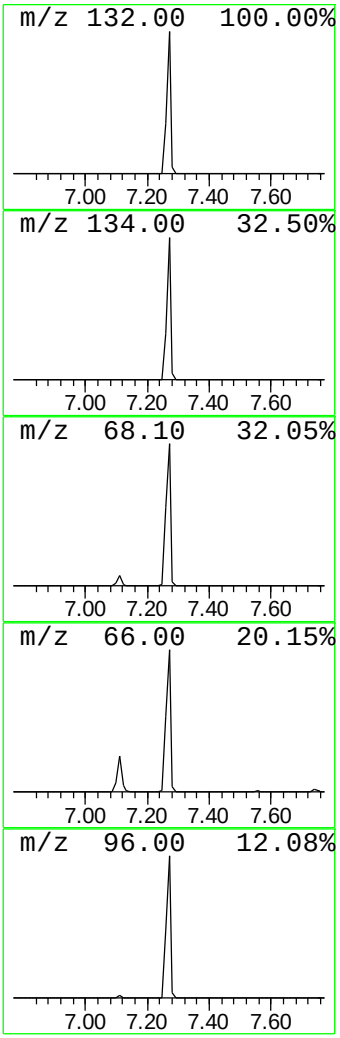
Peak Number 6 unknown7.27 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	74.59 ng	989569	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	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Xenon	132	Xe	007440-63-3	9





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Operator : TP / JJ
Sample : F4737-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FS-005

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
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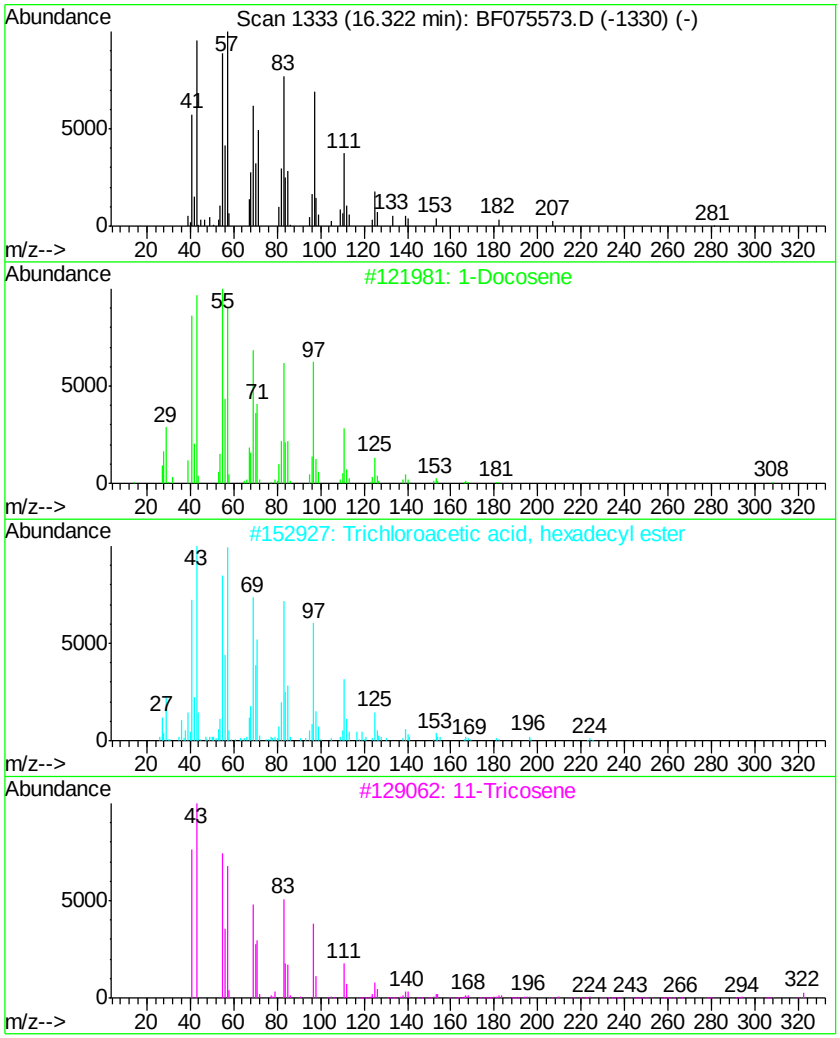
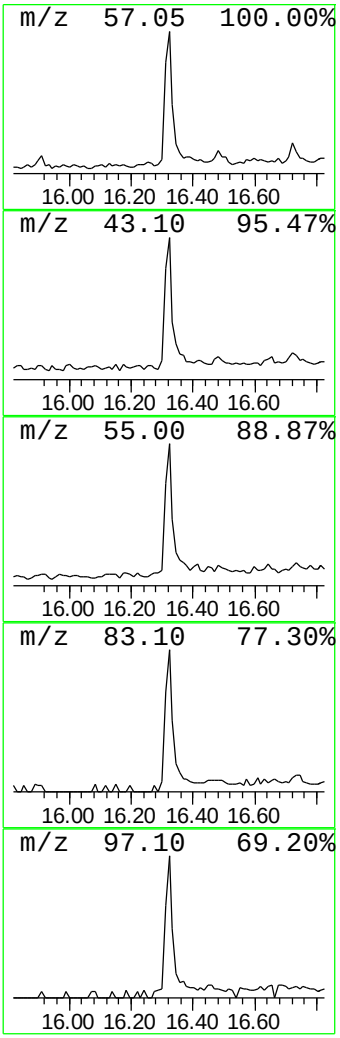
Peak Number 8 1-Docosene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	6.75 ng	164104	Chrysene-d12	16.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	11-Tricosene	322	C23H46	052078-56-5	91
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5	Hexadecen-1-ol, trans-9-	240	C16H32O	064437-47-4	87





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Operator : TP / JJ
Sample : F4737-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FS-005

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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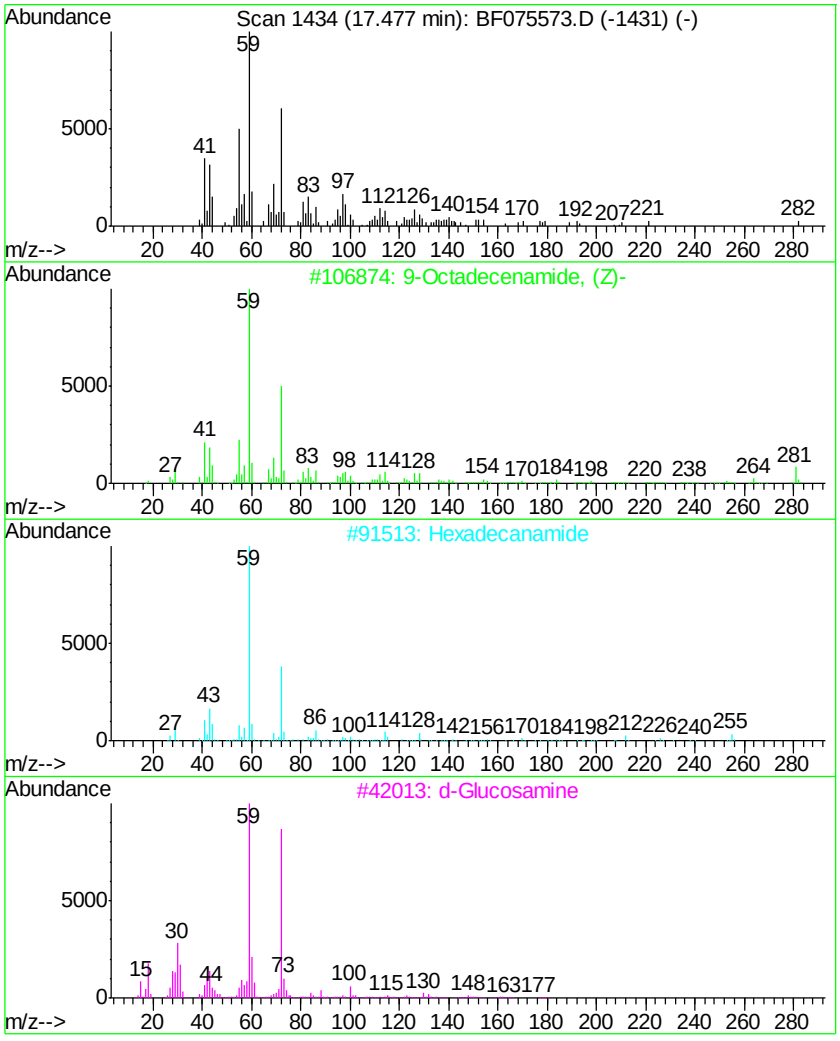
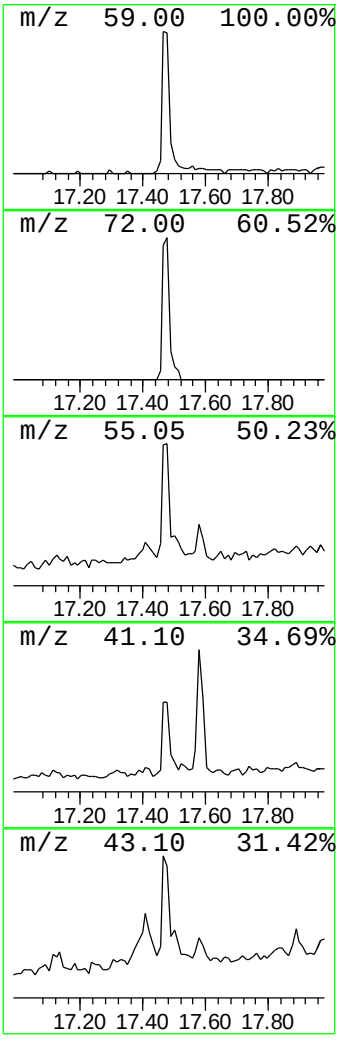
Peak Number 9 9-Octadecenamide, (Z)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.48	6.54 ng	160967	Perylene-d12	18.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2	Hexadecanamide	255	C16H33NO	000629-54-9	64
3	d-Glucosamine	179	C6H13NO5	000090-77-7	53
4	Dodecanamide	199	C12H25NO	001120-16-7	50
5	2-Hydroxy-2-methylundec-5-en-3-one	198	C12H22O2	1000191-46-2	43





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Sample : F4737-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FS-005

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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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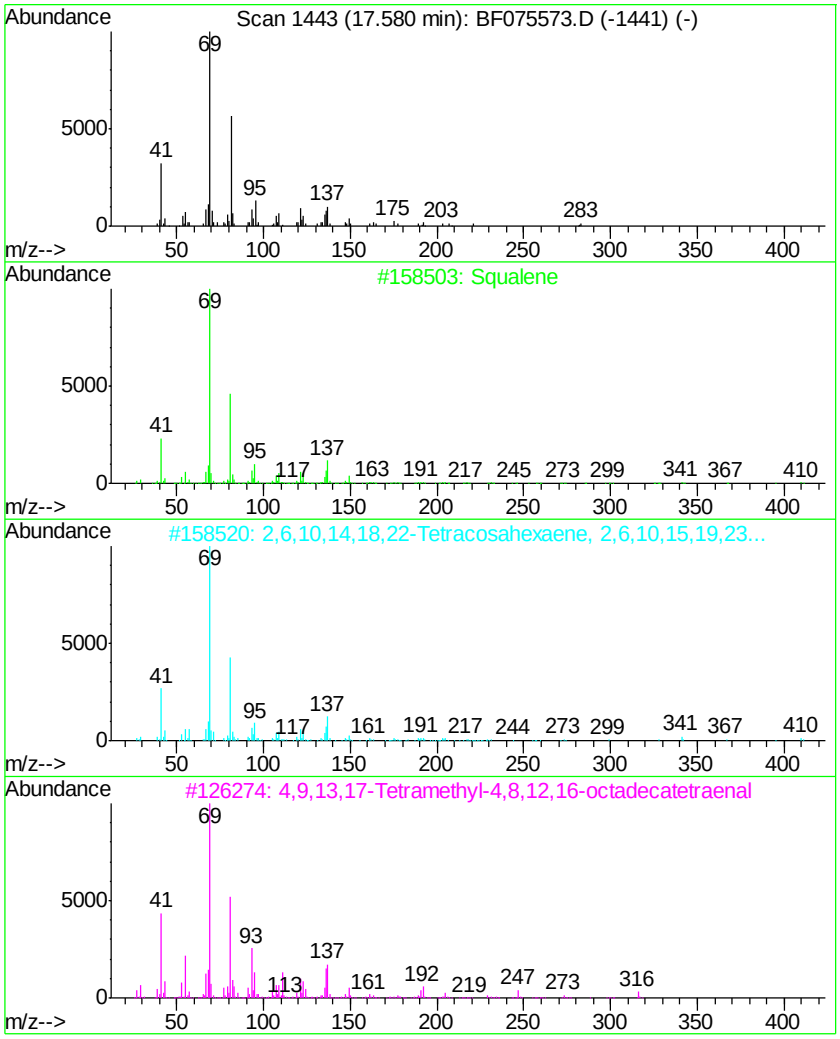
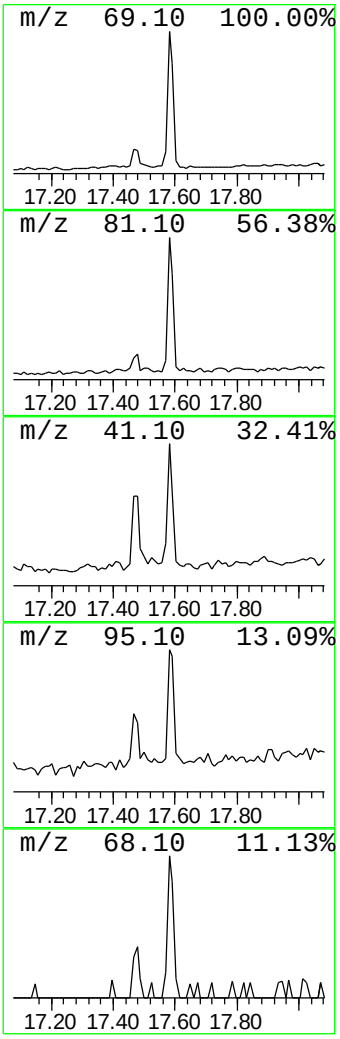
Peak Number 10 Squalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.58	5.78 ng	142299	Perylene-d12	18.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	91
2	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91
3	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
4	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	72
5	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
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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
Propane, 2,2-dime...	1.62	339.9	ng	4509020	1	7.56	265339	20.0
2-Pentanone, 4-hy...	5.35	26.8	ng	355713	1	7.56	265339	20.0
unknown7.27	7.27	74.6	ng	989569	1	7.56	265339	20.0
1-Docosene	16.32	6.8	ng	164104	5	16.46	486049	20.0
9-Octadecenamide,...	17.48	6.5	ng	160967	6	18.21	492242	20.0
Squalene	17.58	5.8	ng	142299	6	18.21	492242	20.0