LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
Data File : BF075605.D
Acq On : 17 Nov 2014 3:14
Operator : TP / JJ
Sample : F4756-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-01-008-B

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	3818056	4276711	100.00%	29.931%
2	1.761	56	59	63	rVB	65321	127173	2.97%	0.890%
3	1.830	63	65	74	rVV	107762	182857	4.28%	1.280%
4	1.967	74	77	84	rVV2	615462	922900	21.58%	6.459%
5	2.070	84	86	101	rVB4	30787	114274	2.67%	0.800%
6	5.350	370	373	376	rVB	302400	362229	8.47%	2.535%
7	5.853	414	417	420	rBV	813352	782548	18.30%	5.477%
8	7.110	524	527	529	rBV	840837	838577	19.61%	5.869%
9	7.270	538	541	543	rBV	715013	811373	18.97%	5.678%
10	7.556	564	566	568	rBV	194851	182948	4.28%	1.280%
11	7.739	580	582	585	rVB	625009	604095	14.13%	4.228%
12	8.242	624	626	629	rBV	536539	497459	11.63%	3.481%
13	9.133	702	704	707	rBV	295719	259422	6.07%	1.816%
14	10.482	820	822	824	rBV	920930	878439	20.54%	6.148%
15	11.316	892	895	897	rBV	318094	281561	6.58%	1.971%
16	12.299	978	981	984	rBV	596626	593739	13.88%	4.155%
17	13.168	1054	1057	1059	rBV	313753	325685	7.62%	2.279%
18	14.677	1186	1189	1192	rBV	82613	76932	1.80%	0.538%
19	14.962	1211	1214	1217	rBV	77486	95304	2.23%	0.667%
20	15.157	1229	1231	1234	rVB	941968	1021873	23.89%	7.152%
21	16.334	1331	1334	1342	rBV3	42094	92105	2.15%	0.645%
22	16.460	1342	1345	1347	rBV	349014	436653	10.21%	3.056%
23	16.906	1378	1384	1387	rVB5	18920	64913	1.52%	0.454%
24	17.603	1442	1445	1447	rBV	32282	46658	1.09%	0.327%
25	17.751	1456	1458	1460	rBV	37589	62659	1.47%	0.439%
26	18.220	1496	1499	1501	rBV	264610	349646	8.18%	2.447%

Sum of corrected areas: 14288733

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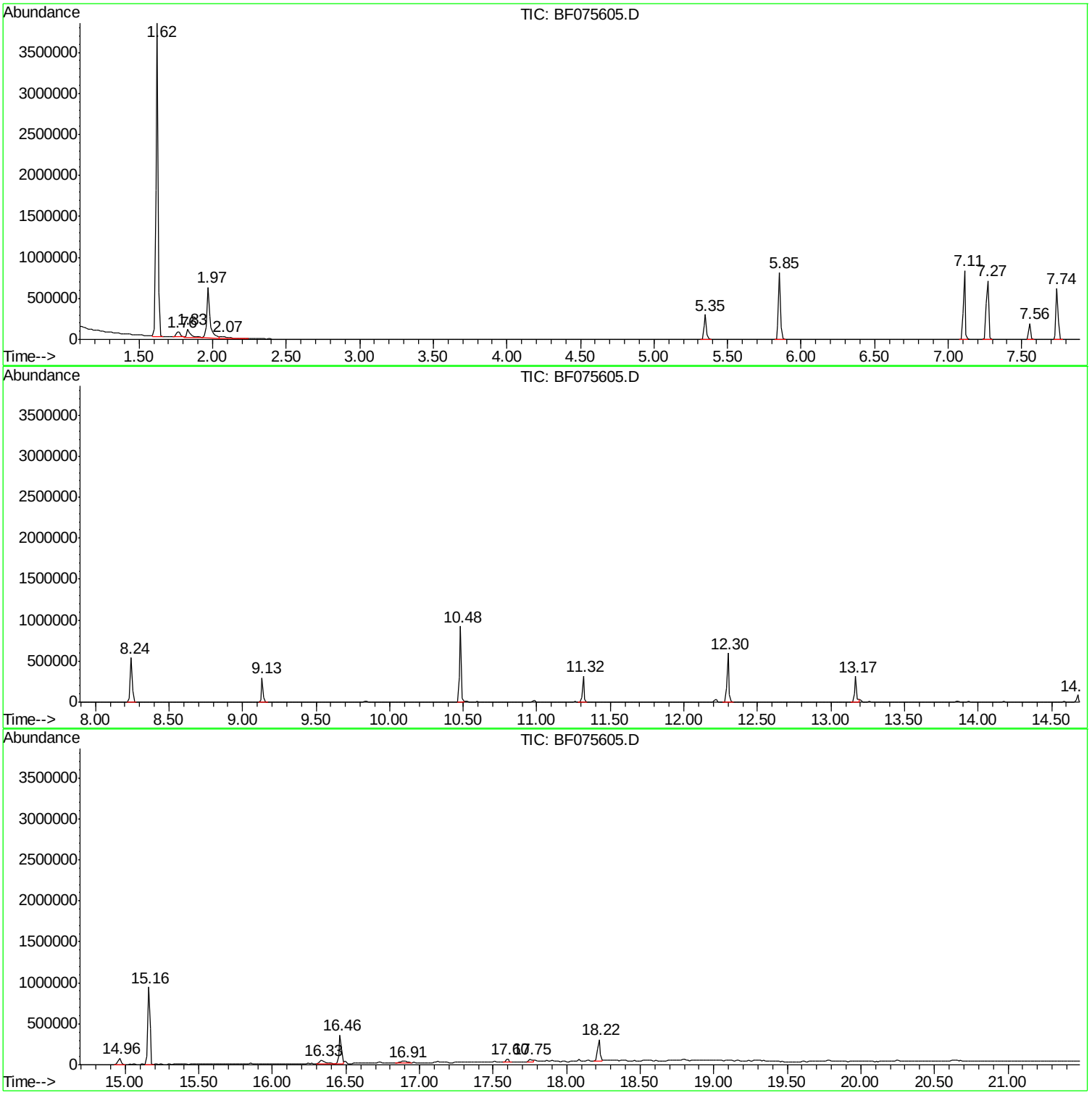
Instrument :
BNA_F
ClientSampleId :
FK-GF-01-008-B

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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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-01-008-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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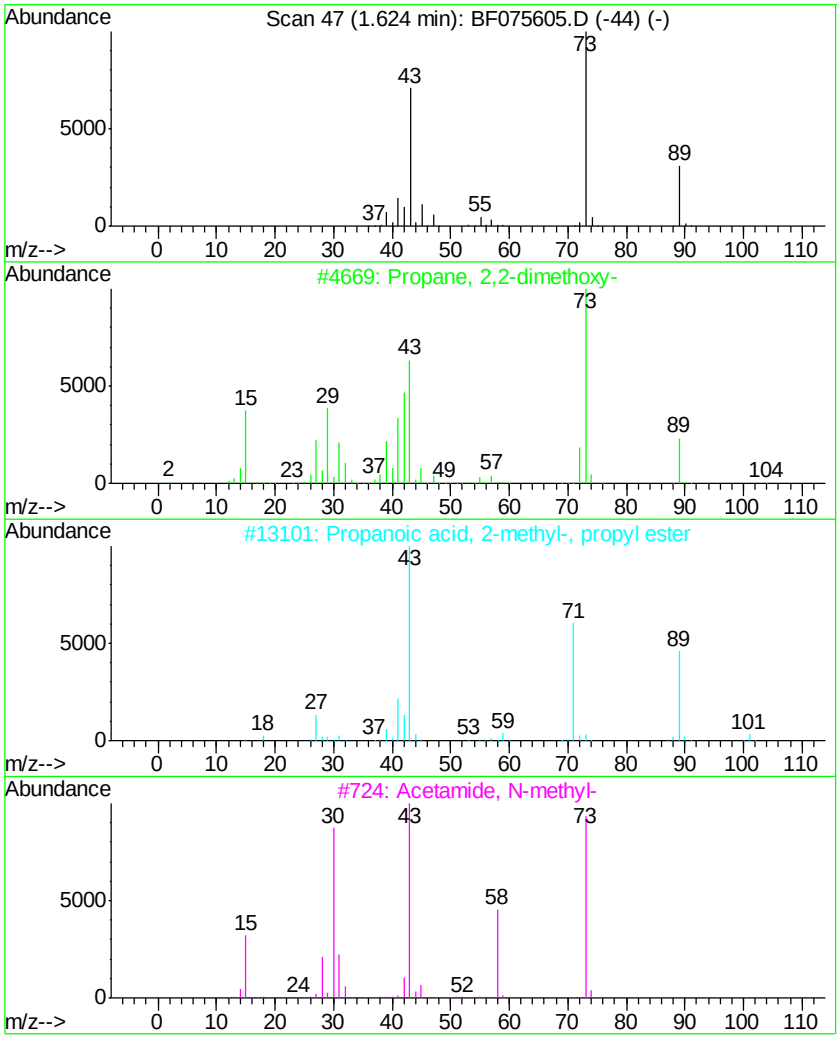
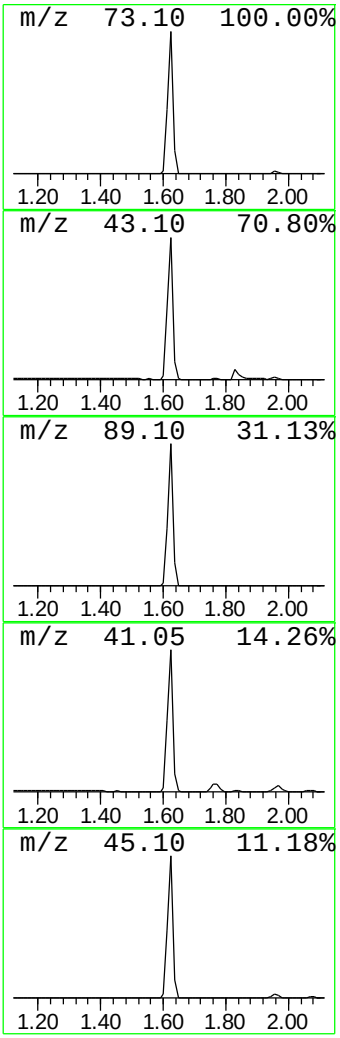
Peak Number 1 unknown1.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.62	467.53 ng	4276710	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	23
3	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
4	Propanoic acid, 2-methyl-, pentyl...	158	C9H18O2	002445-72-9	9
5	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9





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Data File : BF075605.D
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Sample : F4756-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-01-008-B

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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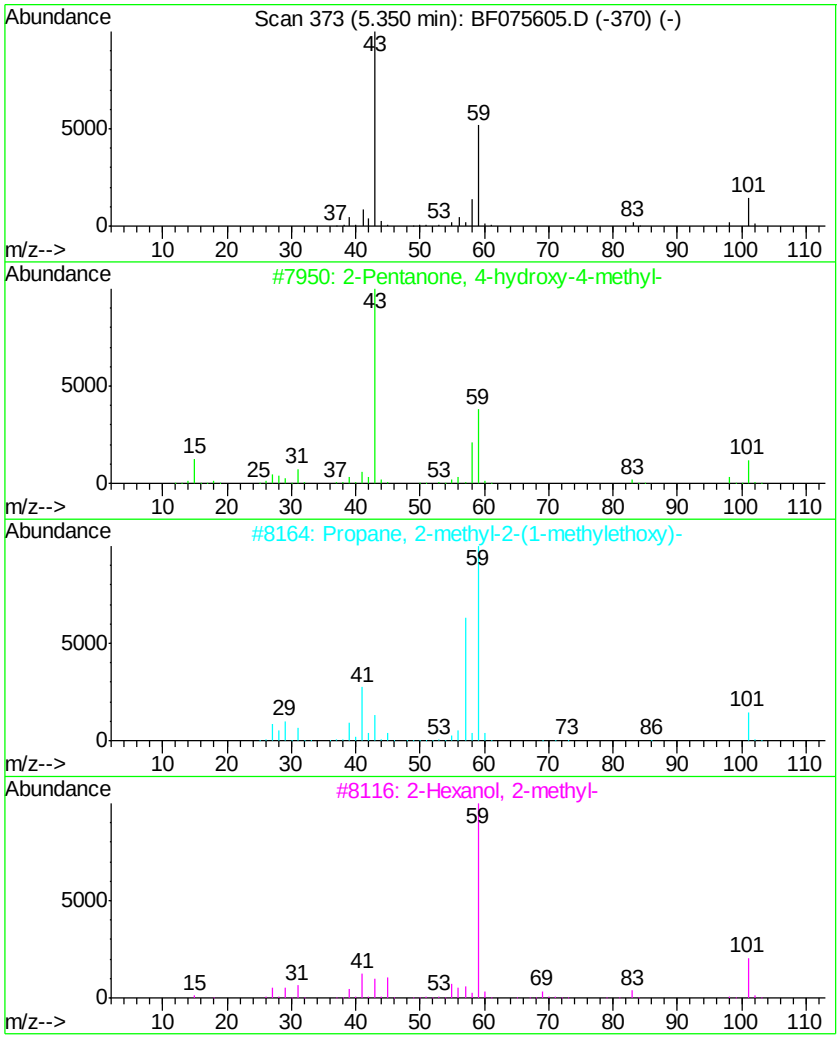
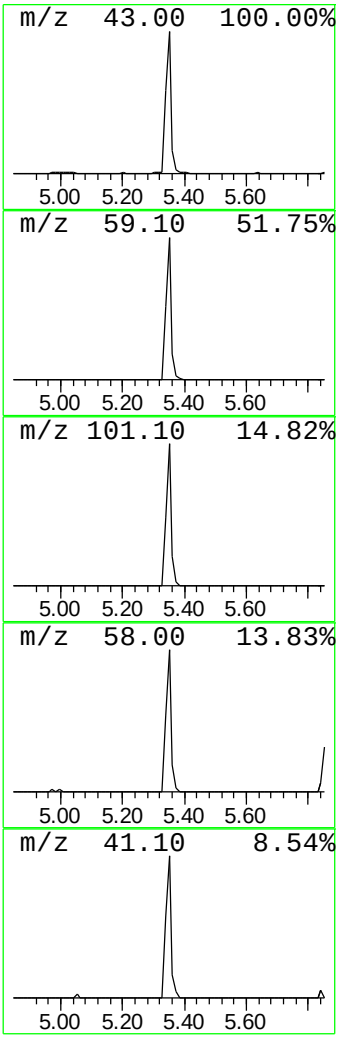
Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.35	39.60 ng	362229	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	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Operator : TP / JJ
Sample : F4756-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-01-008-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
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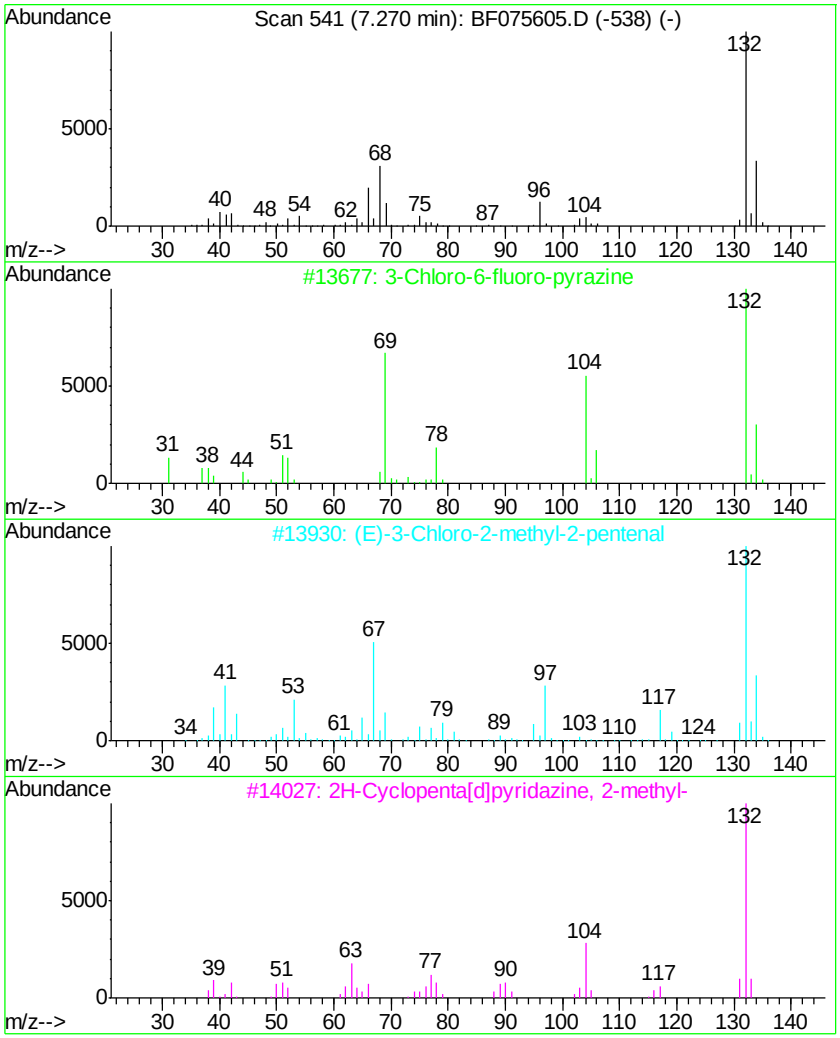
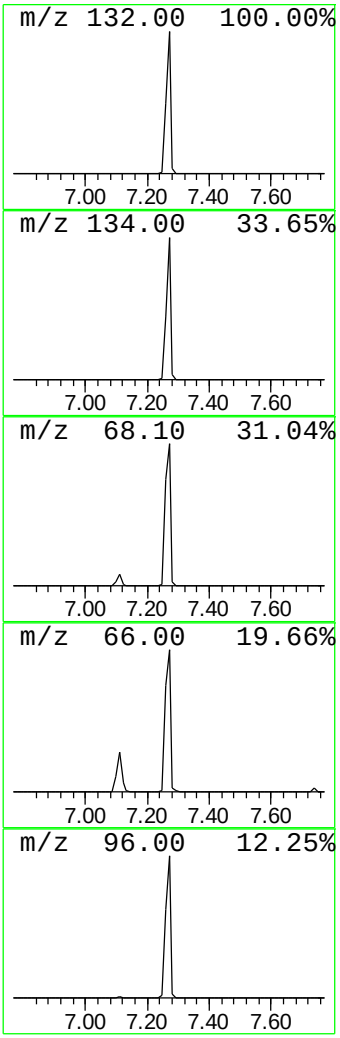
Peak Number 7 unknown7.27 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	88.70 ng	811373	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	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Sample : F4756-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-01-008-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
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TIC Library : C:\DATABASE\NIST02.L
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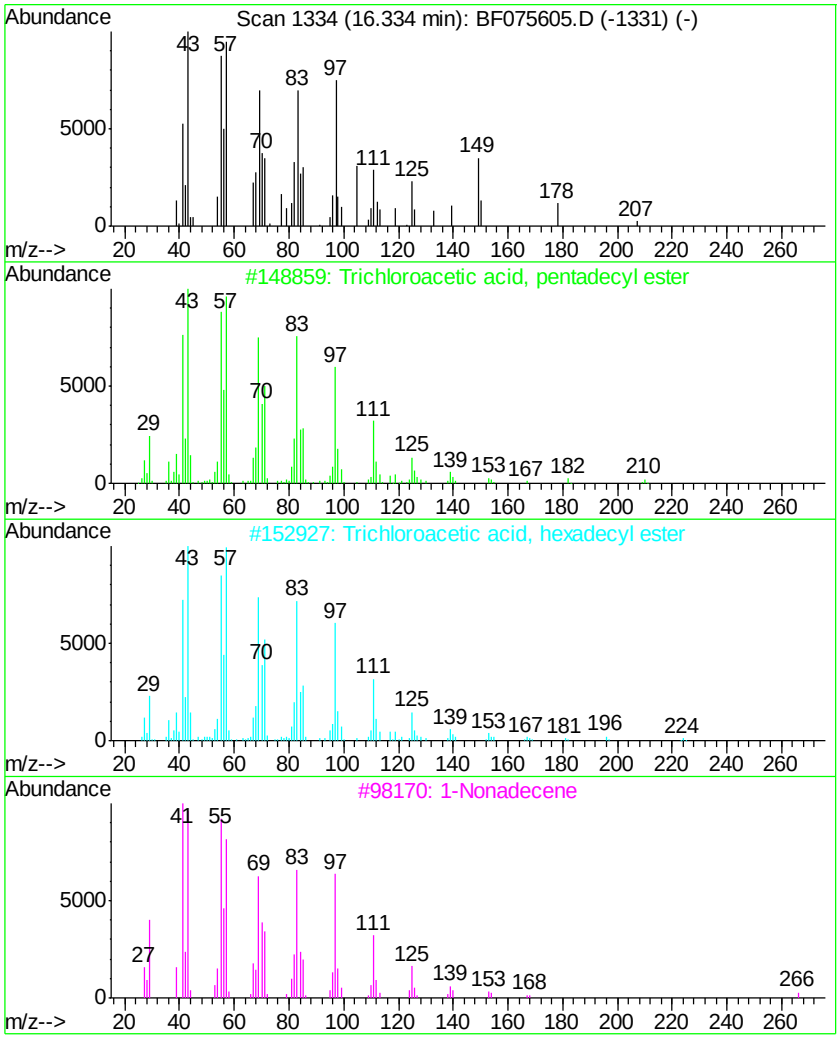
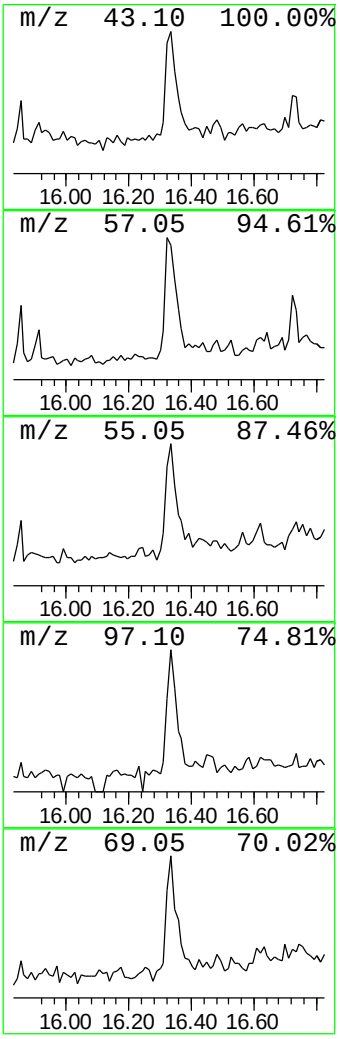
Peak Number 9 Trichloroacetic acid, penta... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	4.22 ng	92105	Chrysene-d12	16.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	81
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81
3	1-Nonadecene	266	C19H38	018435-45-5	76
4	1-Docosene	308	C22H44	001599-67-3	76
5	1-Eicosanol	298	C20H42O	000629-96-9	76





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Sample : F4756-03
Misc :
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Instrument : BNA_F
ClientSampleId : FK-GF-01-008-B

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
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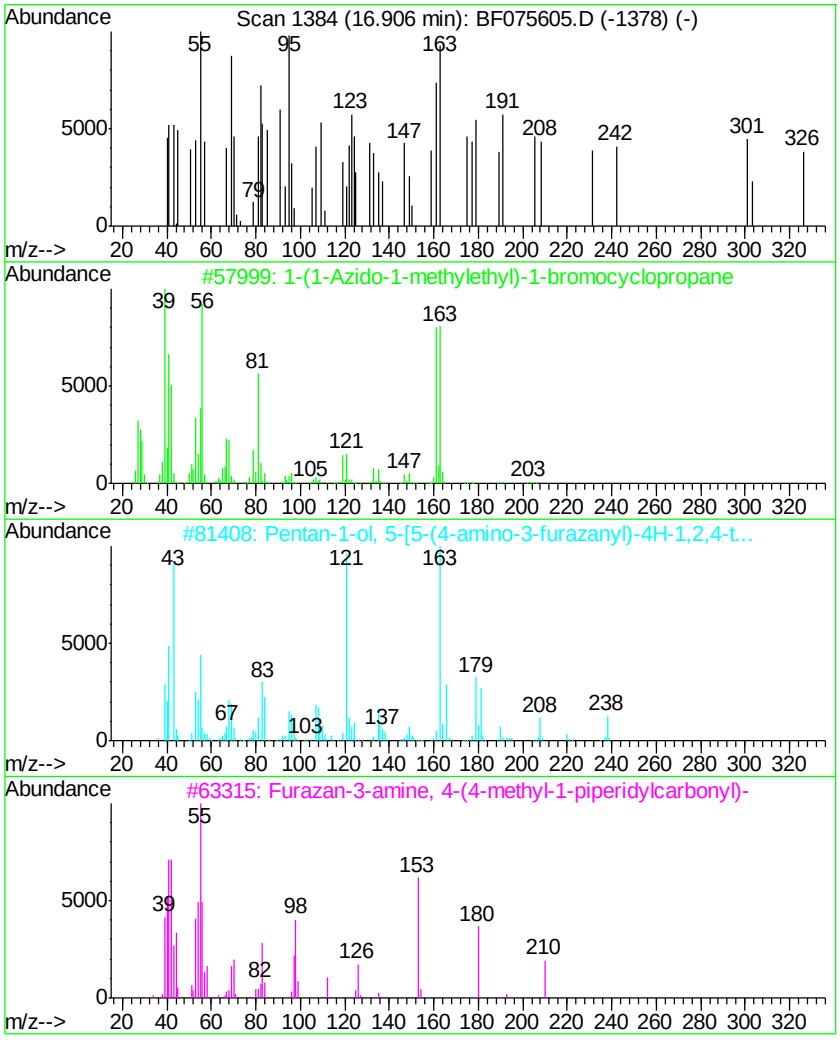
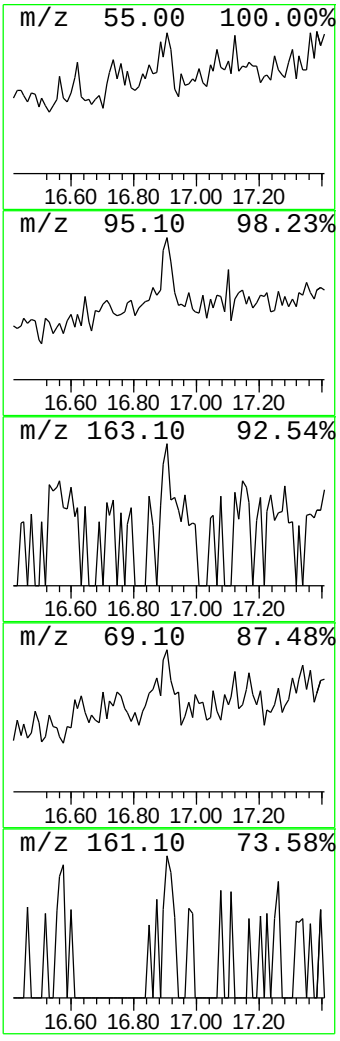
Peak Number 10 unknown16.91 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.91	2.97 ng	64913	Chrysene-d12	16.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-Azido-1-methylethyl)-1-brom...	203	C6H10BrN3	1000193-57-5	23
2	Pentan-1-ol, 5-[5-(4-amino-3-fur...	238	C9H14N6O2	351065-04-8	10
3	Furazan-3-amine, 4-(4-methyl-1-p...	210	C9H14N4O2	349497-89-8	10
4	Ethanone, 1-[1-(4-amino-1,2,5-ox...	208	C7H8N6O2	1000277-07-3	9
5	3-Phenylpropanol, 2'-hydroxy-3,3...	208	C13H20O2	040614-21-9	9





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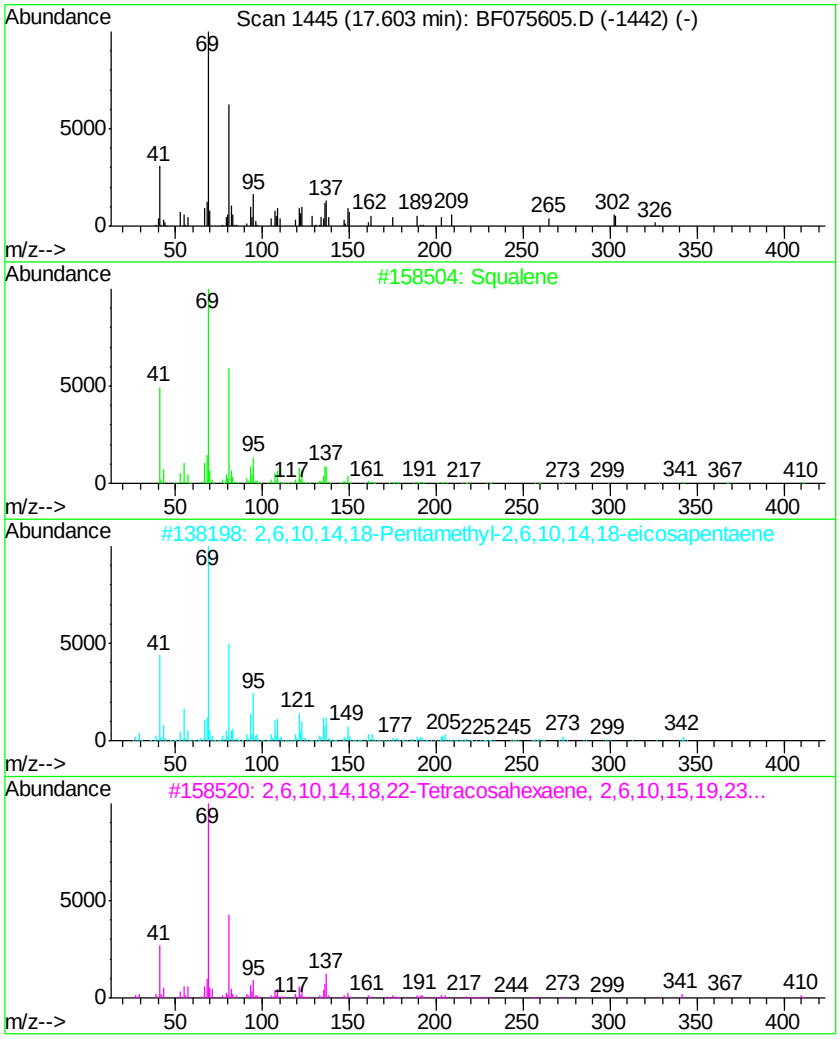
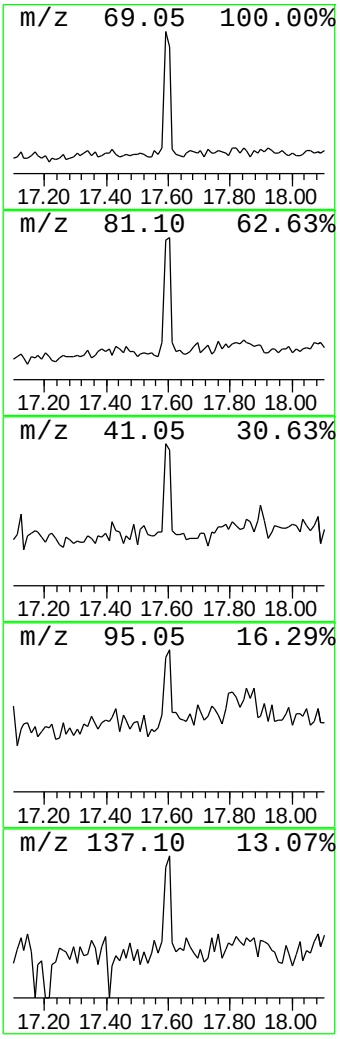
Peak Number 11 Squalene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.60	2.67 ng	46658	Perylene-d12	18.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	83
2	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	72
3	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	72
4	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	72
5	Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	64





Tentatively Identified Compound (LSC) summary

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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
unknown1.62	1.62	467.5	ng	4276710	1	7.56	182948	20.0
2-Pentanone, 4-hy...	5.35	39.6	ng	362229	1	7.56	182948	20.0
unknown7.27	7.27	88.7	ng	811373	1	7.56	182948	20.0
Trichloroacetic a...	16.33	4.2	ng	92105	5	16.46	436653	20.0
unknown16.91	16.91	3.0	ng	64913	5	16.46	436653	20.0
Squalene	17.60	2.7	ng	46658	6	18.22	349646	20.0