LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
Data File : BF075537.D
Acq On : 15 Nov 2014 13:00
Operator : TP / JJ
Sample : F4706-08
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-09(37-39)-111114

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	1.613	43	46	49	rBV	4842341	5409172	100.00%	30.712%
2	1.761	55	59	62	rBV	133238	201769	3.73%	1.146%
3	1.955	73	76	84	rBV2	136593	334501	6.18%	1.899%
4	5.339	369	372	378	rVB	336309	375037	6.93%	2.129%
5	5.830	413	415	418	rBV	747490	1048536	19.38%	5.953%
6	7.087	523	525	528	rBV	1143431	1069380	19.77%	6.072%
7	7.259	537	540	542	rBV	1069834	1094074	20.23%	6.212%
8	7.545	563	565	568	rBV	292497	318721	5.89%	1.810%
9	7.739	580	582	584	rVB	761108	735845	13.60%	4.178%
10	8.242	623	626	628	rBV	561351	622451	11.51%	3.534%
11	9.133	701	704	705	rBV	409886	458068	8.47%	2.601%
12	10.471	819	821	824	rBV	979389	960494	17.76%	5.454%
13	10.974	863	865	868	rVB	159770	136126	2.52%	0.773%
14	11.305	892	894	896	rBV	451049	495893	9.17%	2.816%
15	12.208	971	973	975	rVB	111029	94904	1.75%	0.539%
16	12.288	977	980	983	rBV	756111	741134	13.70%	4.208%
17	13.157	1054	1056	1058	rBV	552685	560478	10.36%	3.182%
18	13.191	1058	1059	1061	rVB	87662	62007	1.15%	0.352%
19	14.665	1186	1188	1191	rVB	97265	88599	1.64%	0.503%
20	14.951	1210	1213	1217	rVB2	97527	163072	3.01%	0.926%
21	15.145	1228	1230	1233	rBV	734875	1035751	19.15%	5.881%
22	16.448	1341	1344	1346	rBV	563941	685355	12.67%	3.891%
23	17.603	1442	1445	1455	rVB2	38946	82479	1.52%	0.468%
24	17.751	1455	1458	1464	rBV	28336	86360	1.60%	0.490%
25	18.220	1495	1499	1507	rBV	448176	752205	13.91%	4.271%

Sum of corrected areas: 17612411

LSC Report - Integrated Chromatogram

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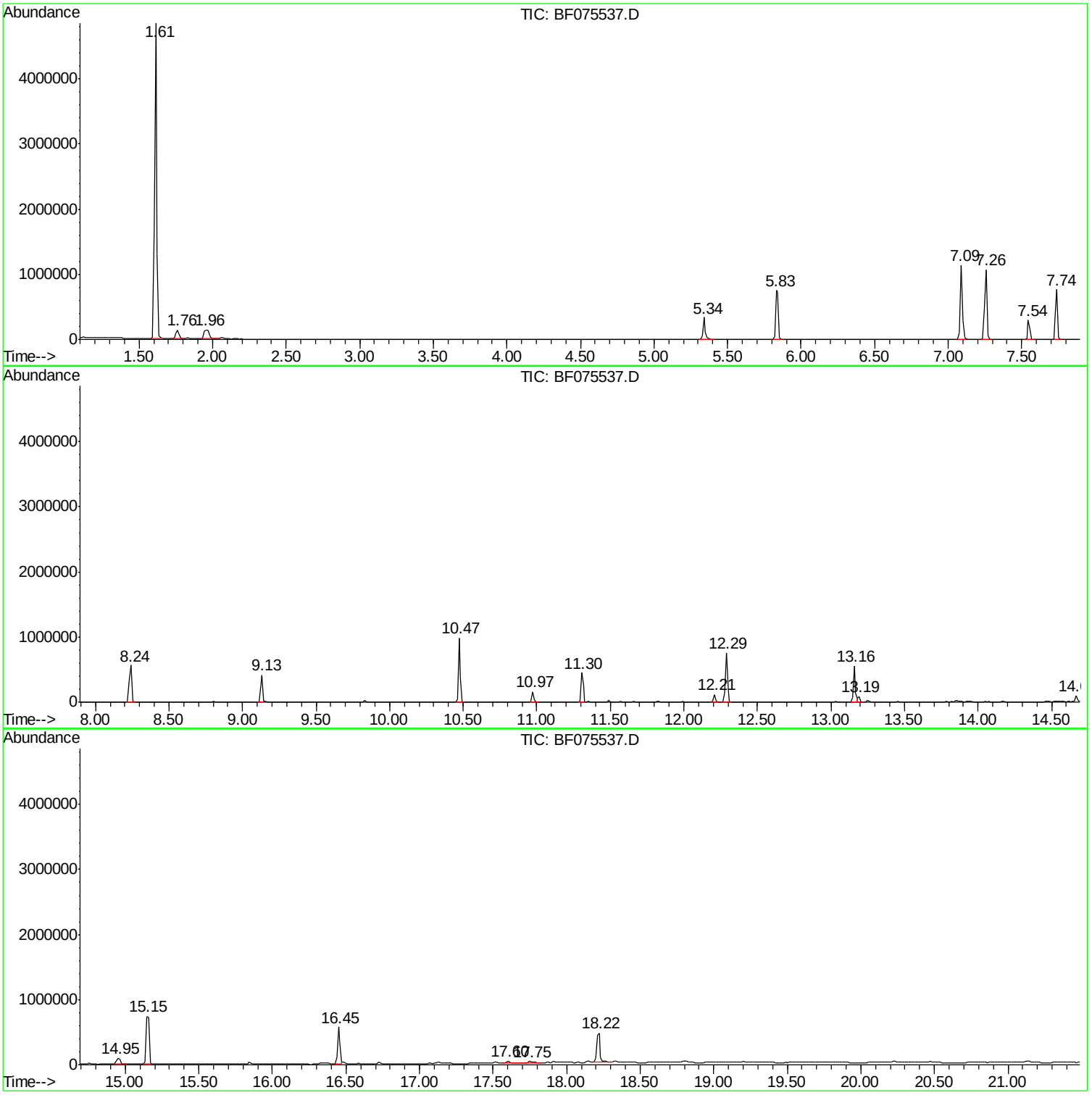
Instrument :
BNA_F
ClientSampleId :
SB-09(37-39)-111114

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
Data File : BF075537.D
Acq On : 15 Nov 2014 13:00
Operator : TP / JJ
Sample : F4706-08
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Instrument : BNA_F
ClientSampleId : SB-09(37-39)-111114

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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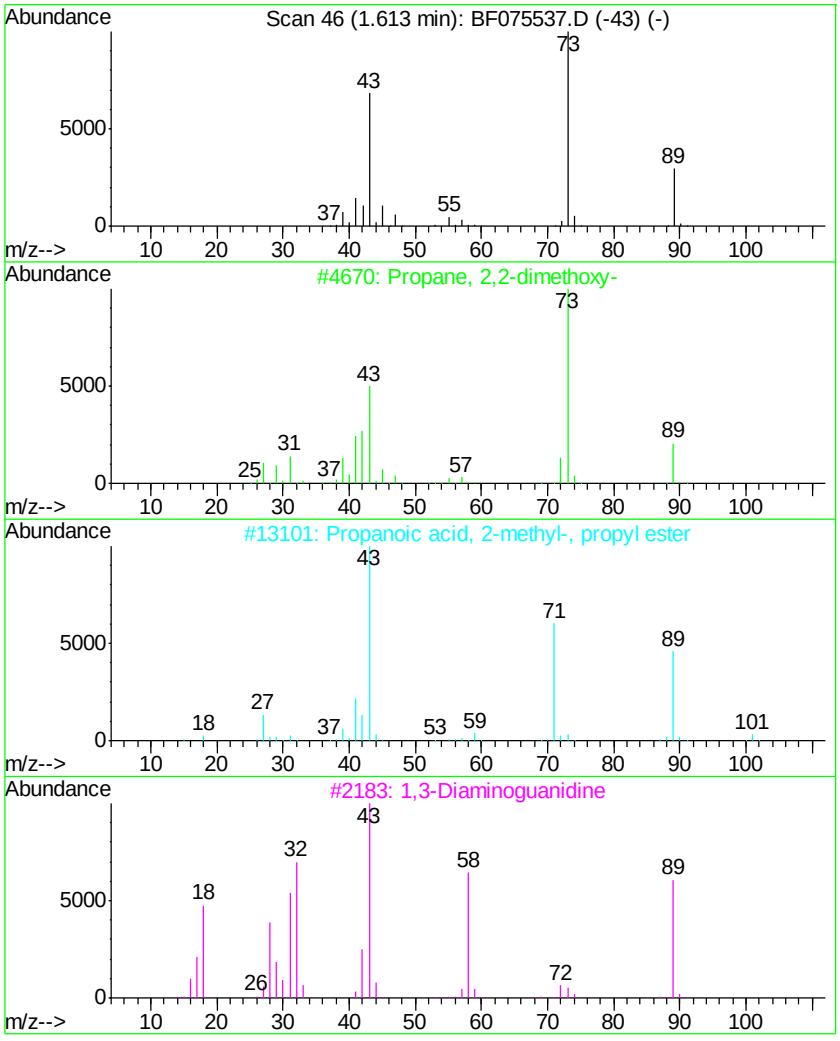
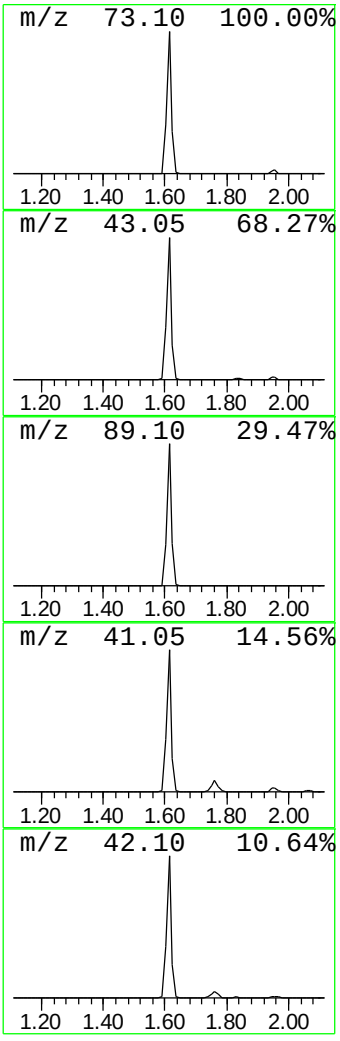
Peak Number 1 unknown1.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.61	339.43 ng	5409170	1,4-Dichlorobenzene-d4	7.54

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	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9





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Acq On : 15 Nov 2014 13:00
Operator : TP / JJ
Sample : F4706-08
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-09(37-39)-111114

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

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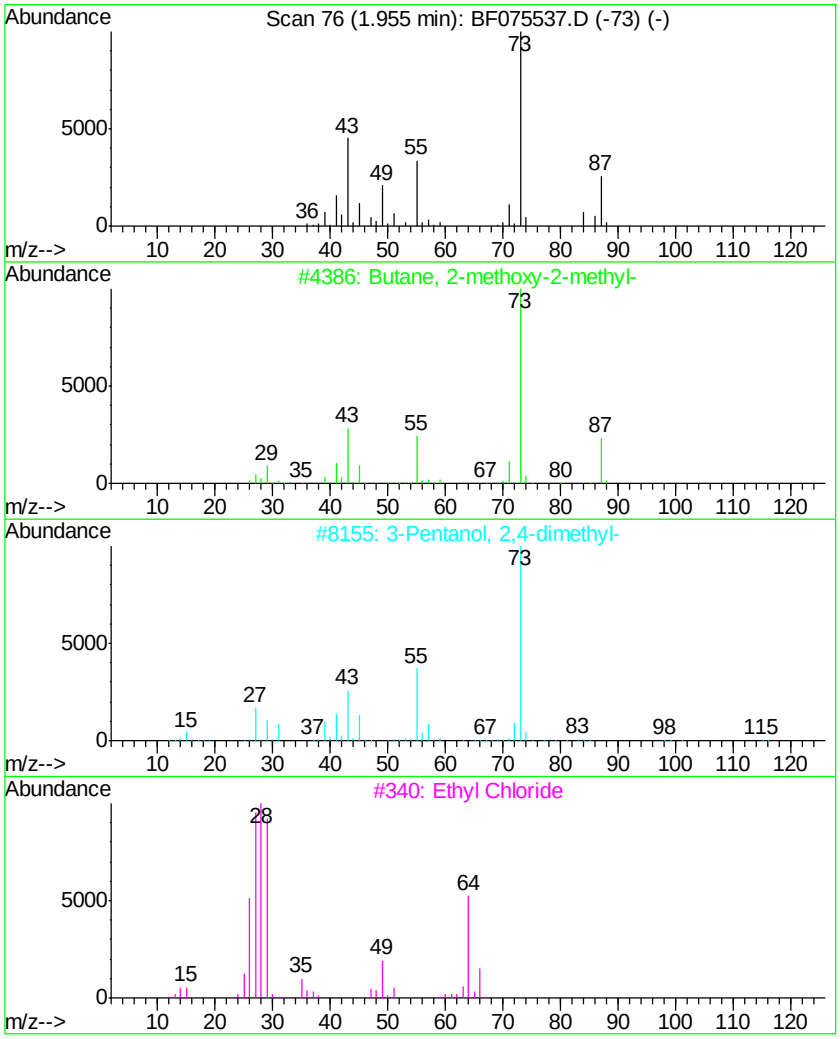
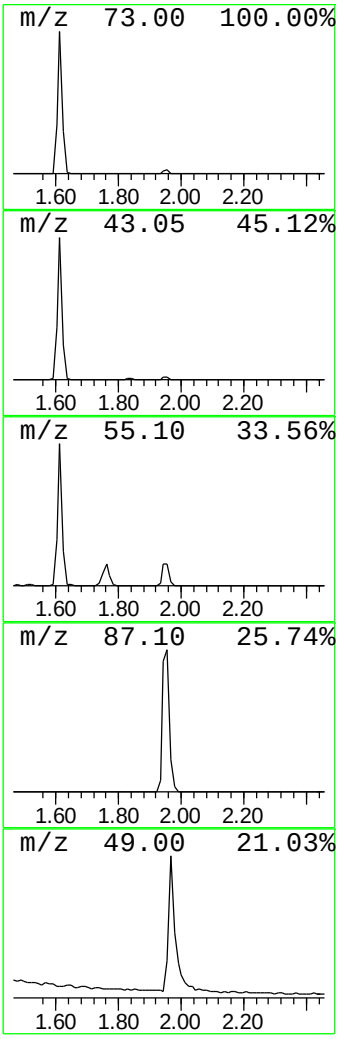
Peak Number 3 unknown1.96 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	20.99 ng	334501	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	27
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	10
3	Ethyl Chloride	64	C2H5Cl	000075-00-3	9
4	3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9
5	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	8





Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
Data File : BF075537.D
Acq On : 15 Nov 2014 13:00
Operator : TP / JJ
Sample : F4706-08
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-09(37-39)-111114

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

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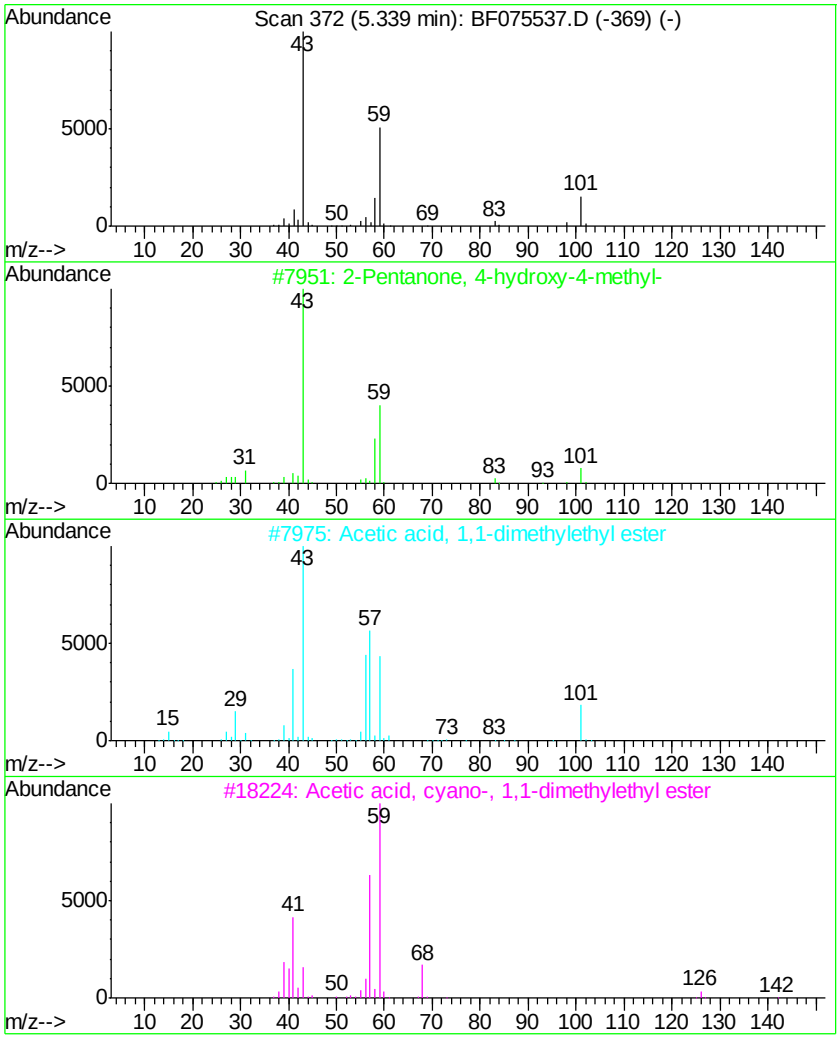
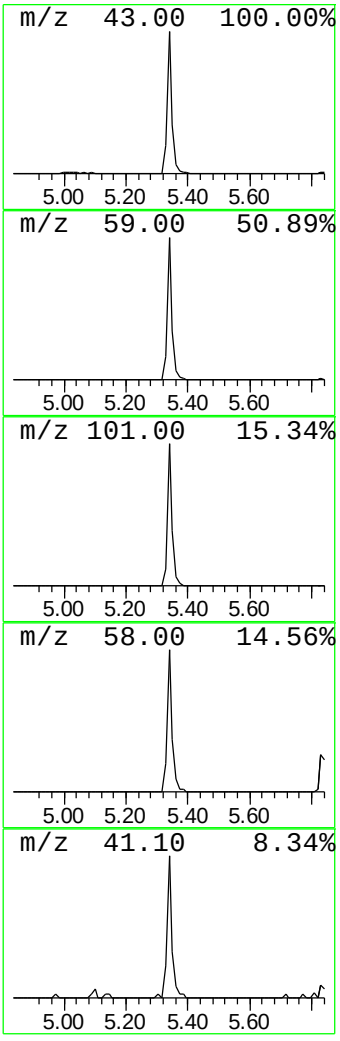
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.34	23.53 ng	375037	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-09(37-39)-111114

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
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TIC Library : C:\DATABASE\NIST02.L
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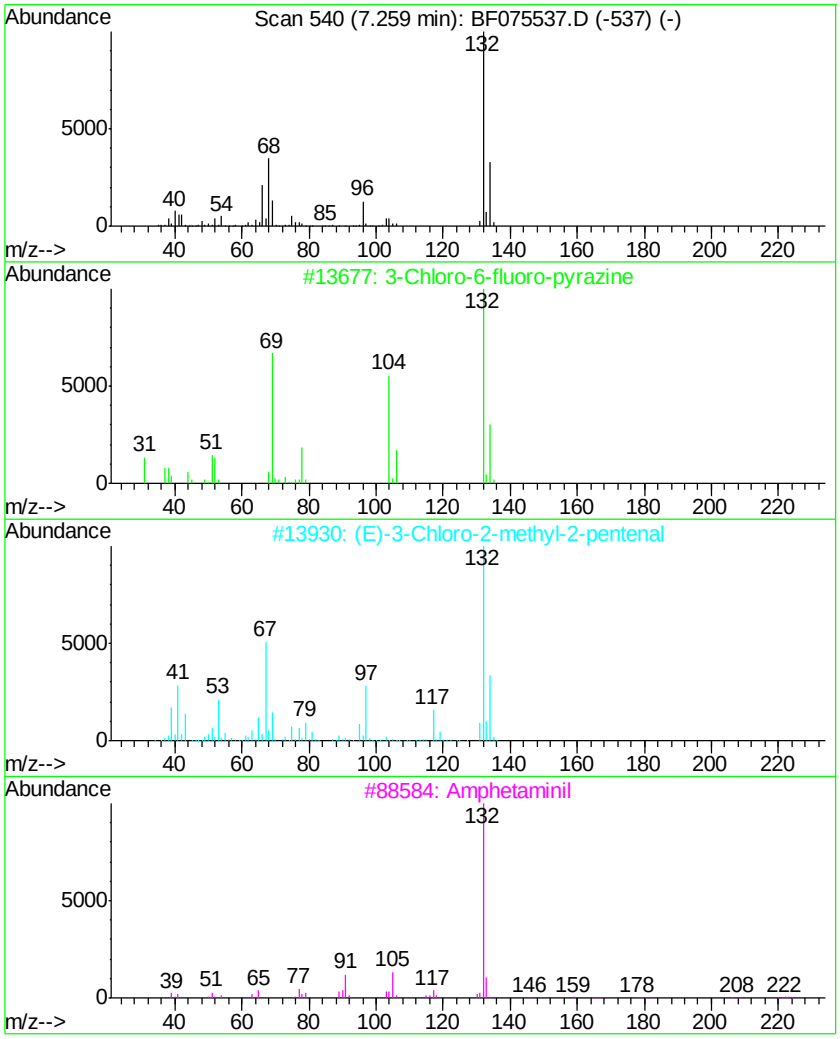
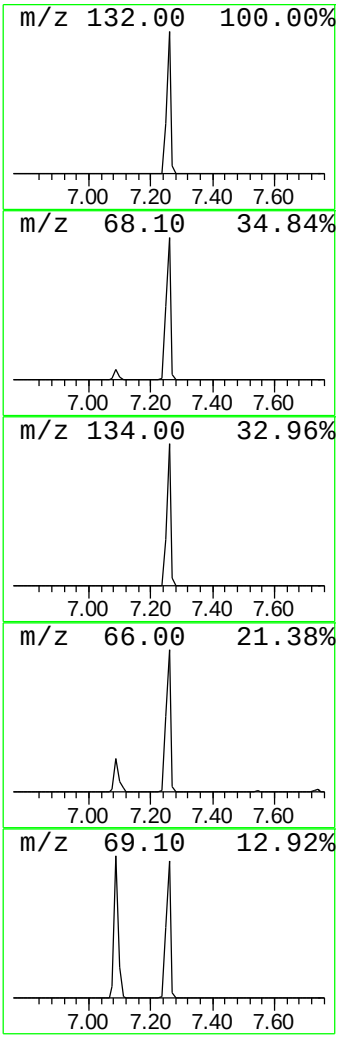
Peak Number 5 unknown7.26 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	68.65 ng	1094070	1,4-Dichlorobenzene-d4	7.54

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	Amphetaminil	250	C17H18N2	017590-01-1	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	12





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Sample : F4706-08
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-09(37-39)-111114

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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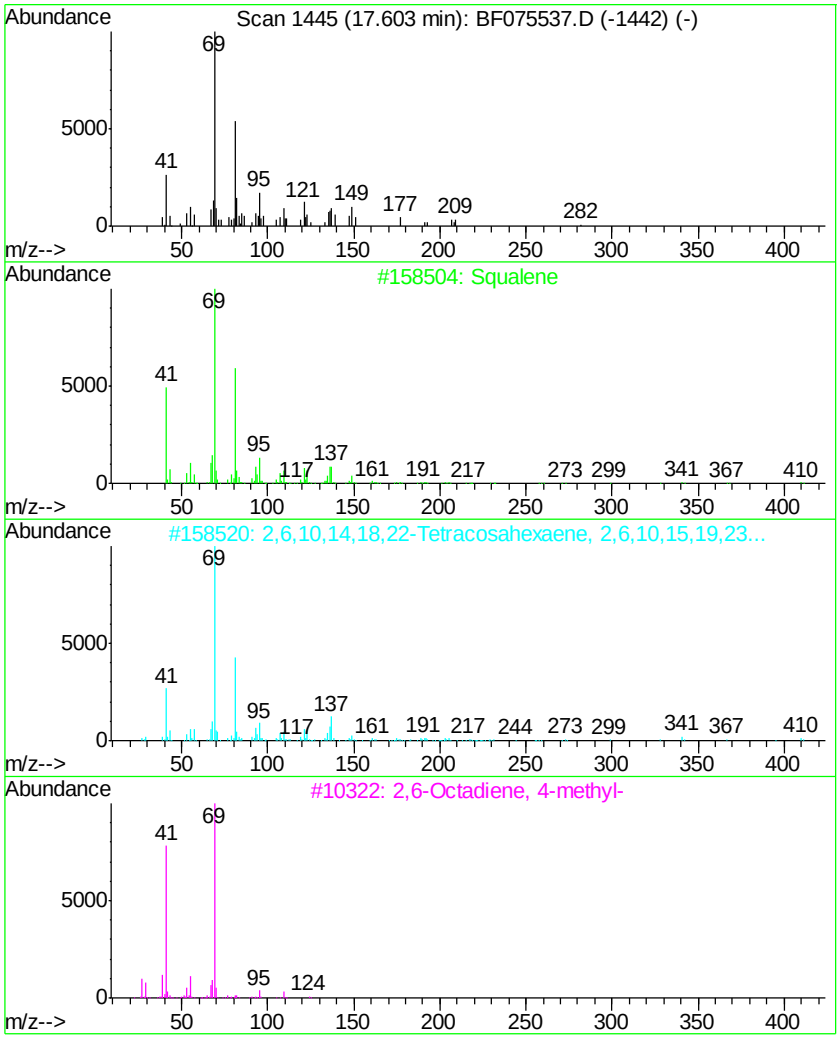
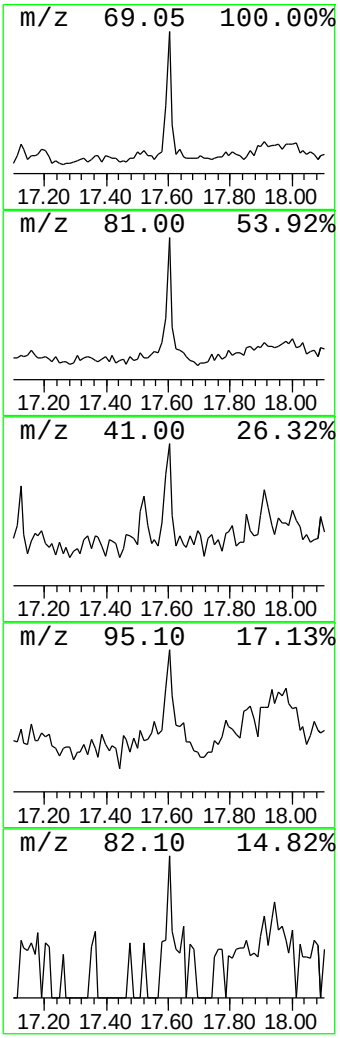
Peak Number 8 Squalene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.60	2.19 ng	82479	Perylene-d12	18.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	72
2	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	64
3	2,6-Octadiene, 4-methyl-	124	C9H16	074498-94-5	53
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	53
5	2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	035665-90-8	52





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown1.61	1.61	339.4	ng	5409170	1	7.54	318721	20.0
unknown1.96	1.96	21.0	ng	334501	1	7.54	318721	20.0
2-Pentanone, 4-hy...	5.34	23.5	ng	375037	1	7.54	318721	20.0
unknown7.26	7.26	68.7	ng	1094070	1	7.54	318721	20.0
Squalene	17.60	2.2	ng	82479	6	18.22	752205	20.0