LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
Data File : BF092655.D
Acq On : 31 Jan 2017 1:11
Operator : SJ/MA
Sample : I1555-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-AA5-AA6-AA7-AA8B

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-BF013017.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	5.161	265	269	276	rVB	1383199	2363386	46.28%	5.384%
2	5.573	302	305	308	rBV	3544243	4200721	82.26%	9.570%
3	6.601	392	395	397	rBV	3862366	4441117	86.97%	10.118%
4	6.727	403	406	409	rBV	3785502	4152904	81.32%	9.461%
5	6.956	424	426	429	rBV	1194853	1018153	19.94%	2.320%
6	7.116	437	440	442	rBV	3675361	3371156	66.02%	7.680%
7	7.527	473	476	478	rBV	2749813	3122537	61.15%	7.114%
8	8.247	536	539	541	rBV	1496612	1407816	27.57%	3.207%
9	9.322	630	633	636	rBV	3562658	5106557	100.00%	11.634%
10	9.722	665	668	670	rBV	385175	393494	7.71%	0.896%
11	9.916	678	685	690	rVV2	83059	196195	3.84%	0.447%
12	10.008	690	693	695	rVB	1677961	1674305	32.79%	3.814%
13	10.430	728	730	732	rVB	99787	91152	1.78%	0.208%
14	10.648	746	749	753	rBV	32968	52242	1.02%	0.119%
15	10.796	758	762	765	rVV	2408410	2931276	57.40%	6.678%
16	10.911	769	772	776	rVB	98460	178035	3.49%	0.406%
17	11.356	808	811	812	rBV	122638	126526	2.48%	0.288%
18	11.493	820	823	825	rBV	1842177	1640141	32.12%	3.736%
19	11.779	846	848	850	rBV	81642	66189	1.30%	0.151%
20	13.082	959	962	964	rBV	4466251	4594561	89.97%	10.467%
21	13.962	1037	1039	1045	rBV	119806	163952	3.21%	0.374%
22	14.134	1051	1054	1056	rBV	1257084	1398278	27.38%	3.185%
23	14.979	1125	1128	1130	rBV	148760	166217	3.25%	0.379%
24	15.597	1179	1182	1189	rBV	674976	1038266	20.33%	2.365%

Sum of corrected areas: 43895176

LSC Report - Integrated Chromatogram

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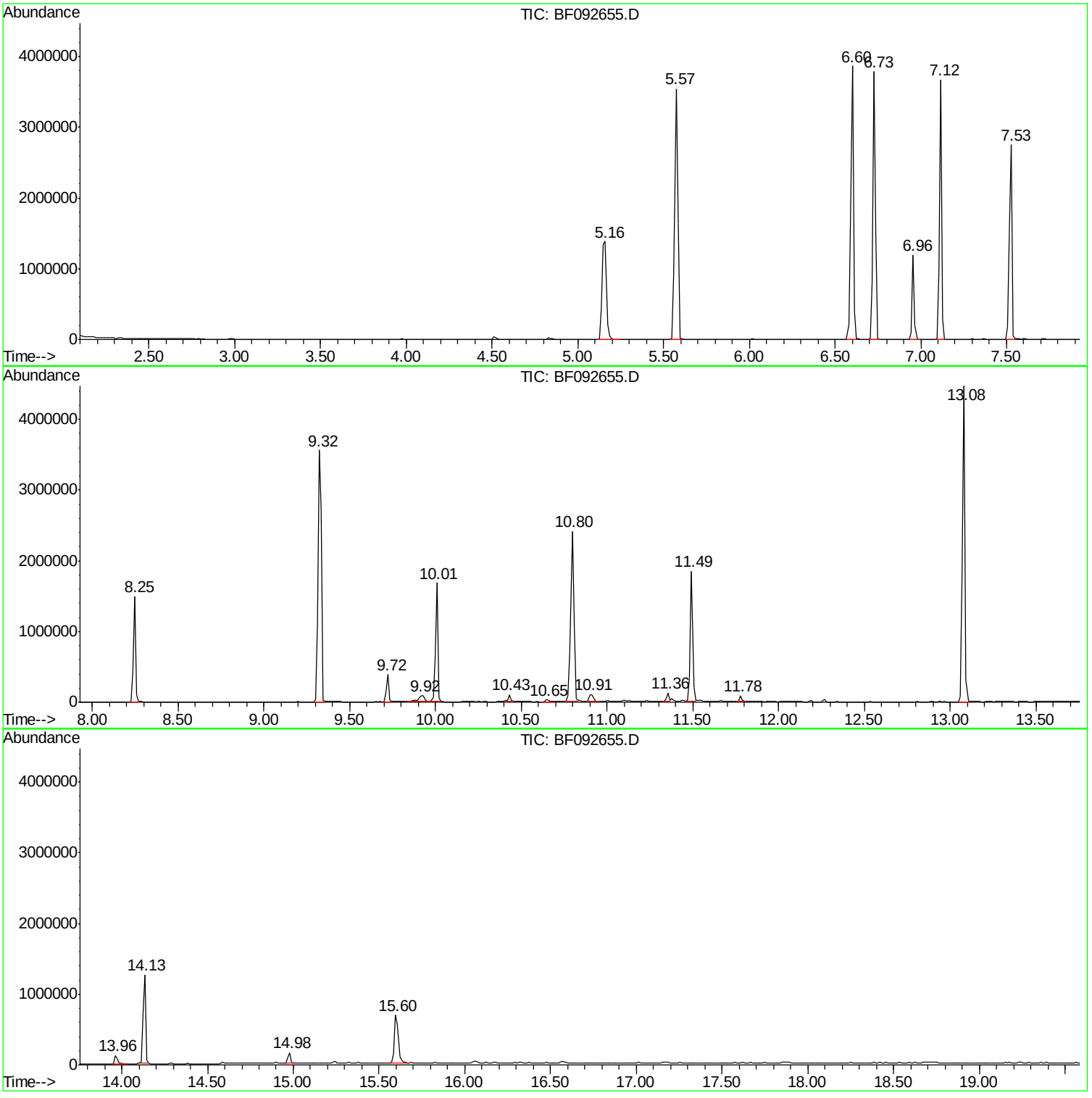
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA5-AA6-AA7-AA8B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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\BF013017\
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Operator : SJ/MA
Sample : I1555-01
Misc :
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Instrument : BNA_F
ClientSampleId : FK-BPM-01-AA5-AA6-AA7-AA8B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

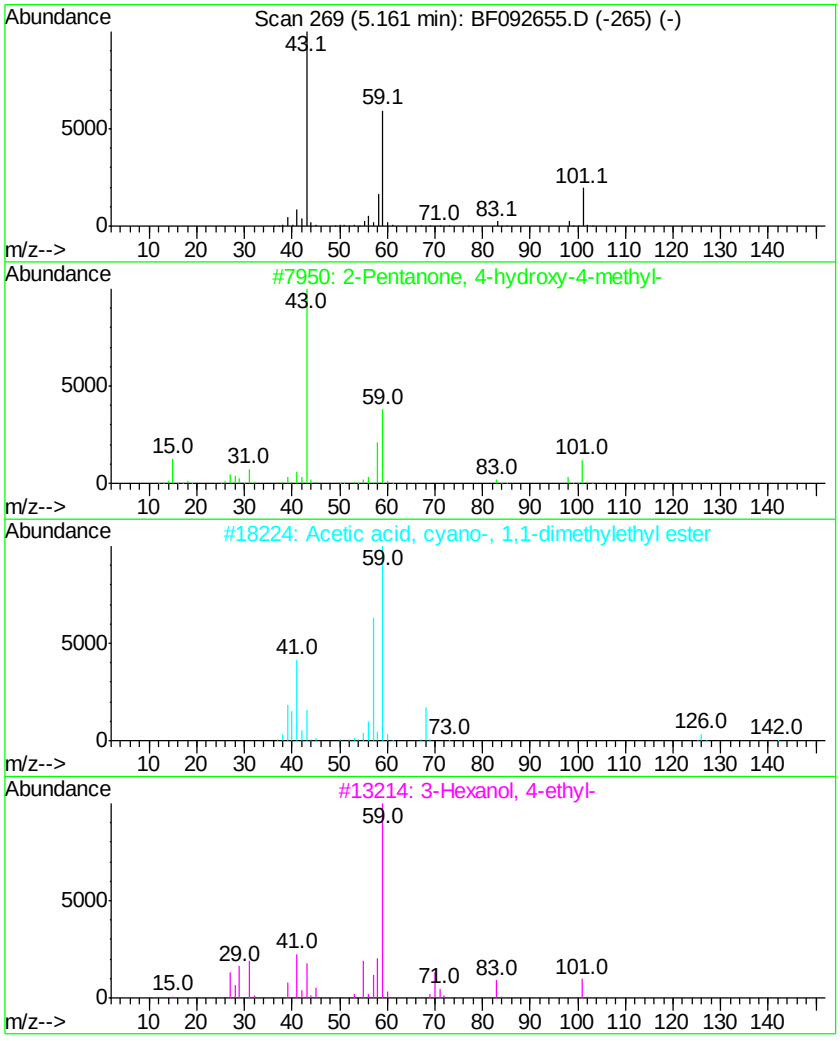
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

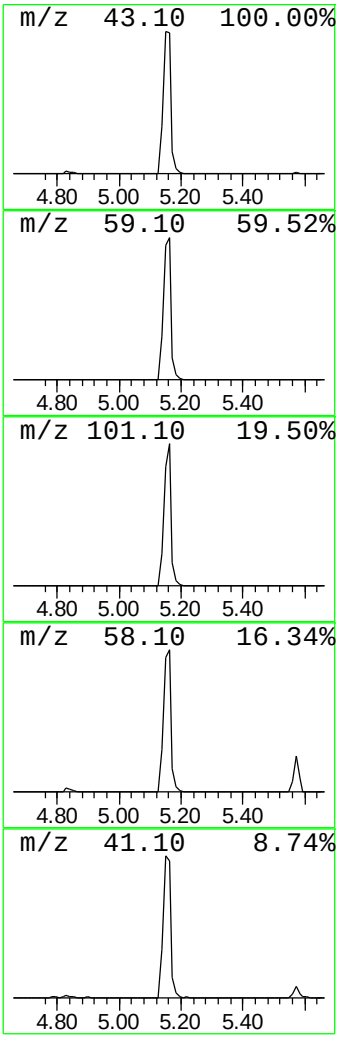
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	46.43 ng	2363390	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	9
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9





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Operator : SJ/MA
Sample : I1555-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-AA5-AA6-AA7-AA8B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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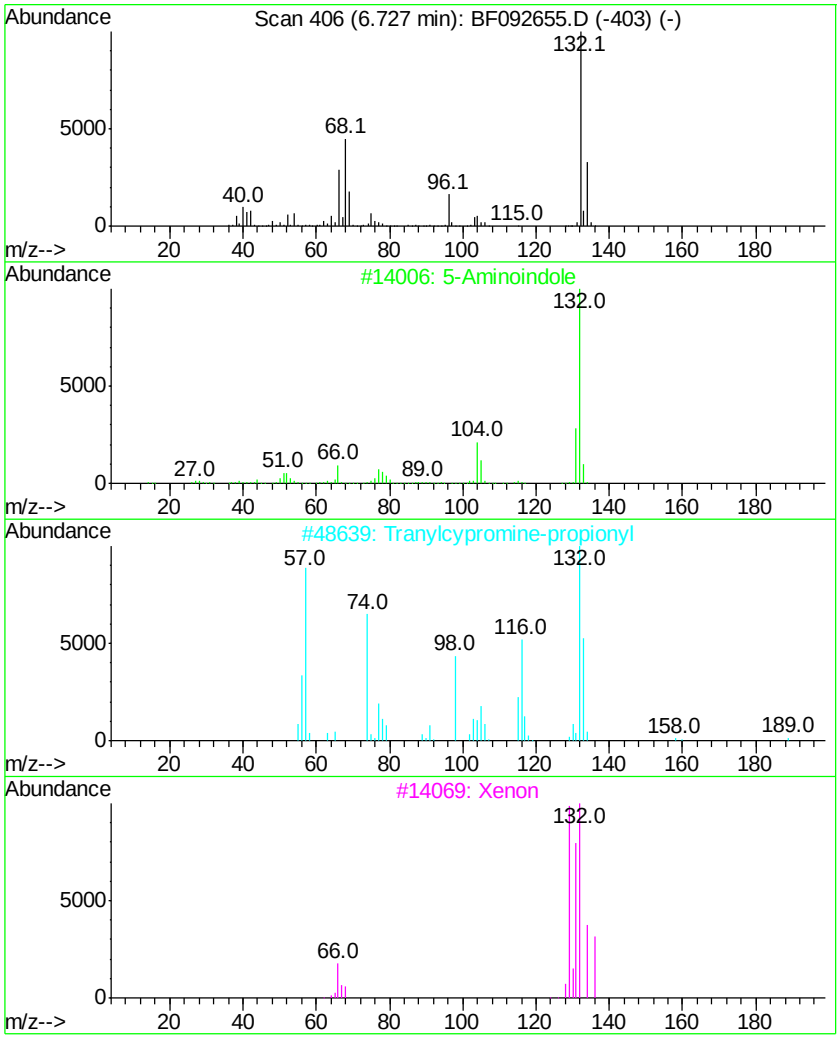
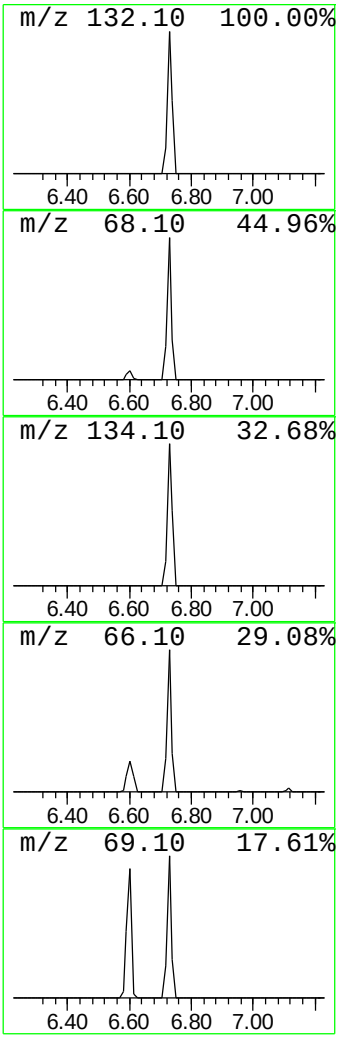
Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	81.58 ng	4152900	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Xenon	132	Xe	007440-63-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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Data File : BF092655.D
Acq On : 31 Jan 2017 1:11
Operator : SJ/MA
Sample : I1555-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-AA5-AA6-AA7-AA8B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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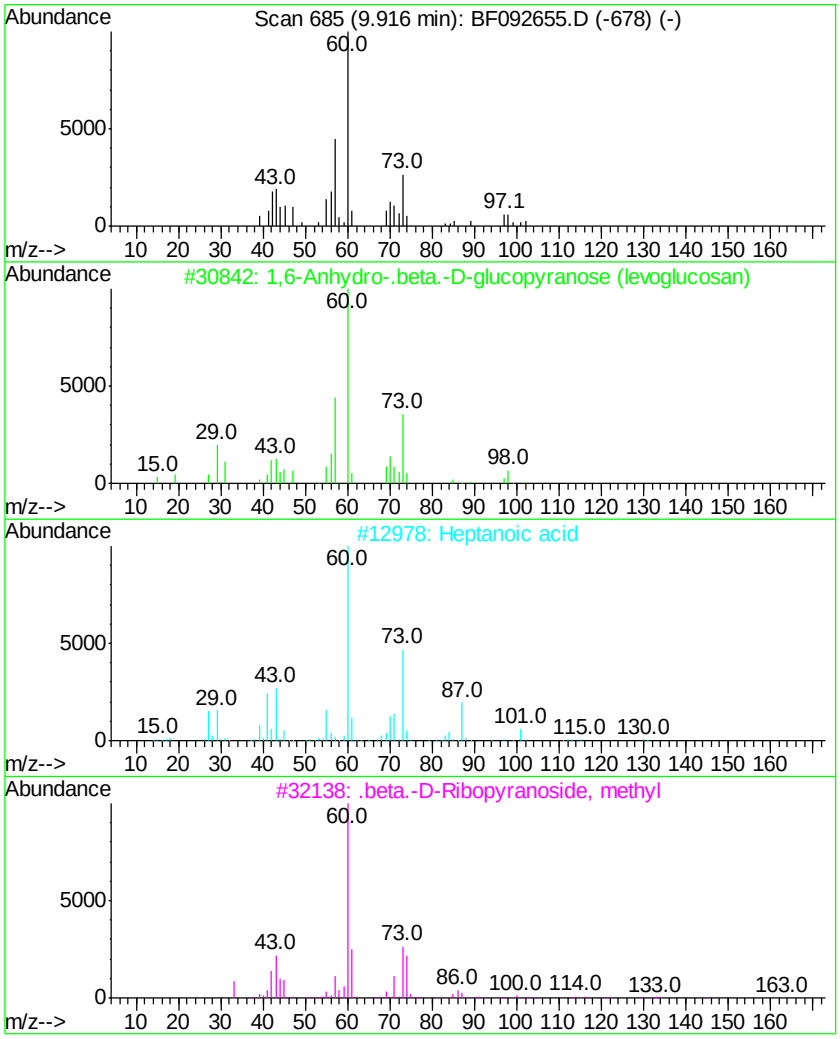
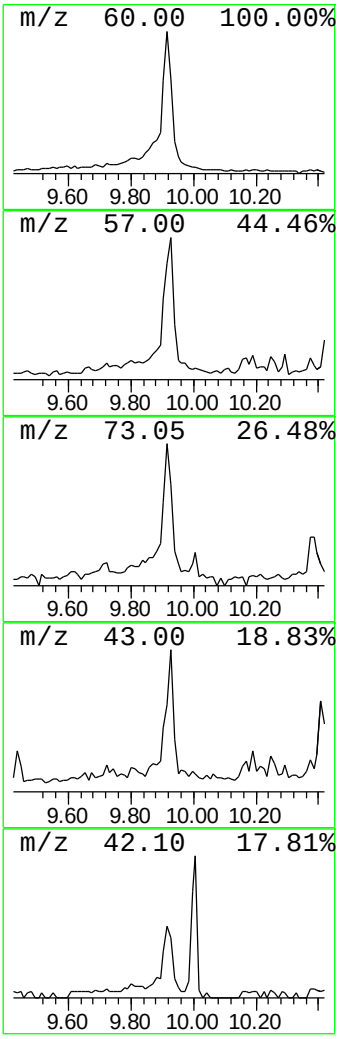
Peak Number 4 1,6-Anhydro-.beta.-D-glucop... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	2.34 ng	196195	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Anhydro-.beta.-D-glucopyrano...	162	C6H10O5	000498-07-7	78
2	Heptanoic acid	130	C7H14O2	000111-14-8	45
3	.beta.-D-Ribopyranoside, methyl	164	C6H12O5	017289-61-1	45
4	Hexanoic acid	116	C6H12O2	000142-62-1	42
5	3,4-Altrosan	162	C6H10O5	1000129-76-4	42





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
Data File : BF092655.D
Acq On : 31 Jan 2017 1:11
Operator : SJ/MA
Sample : I1555-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-AA5-AA6-AA7-AA8B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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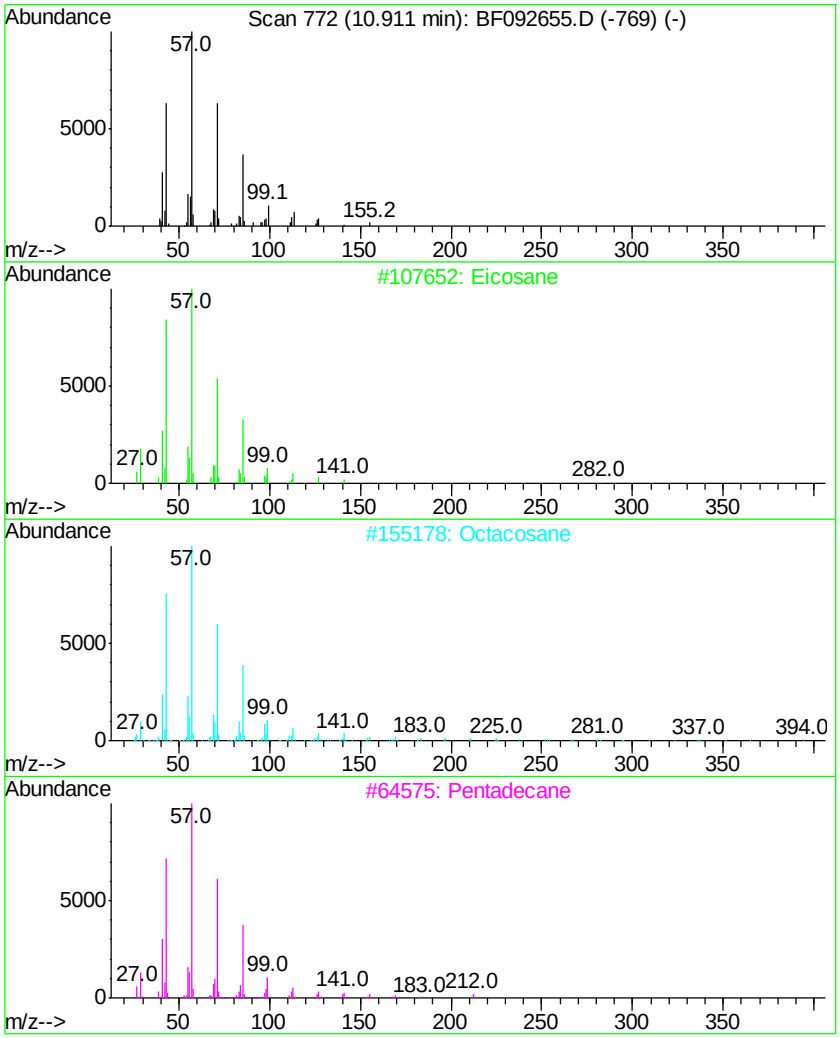
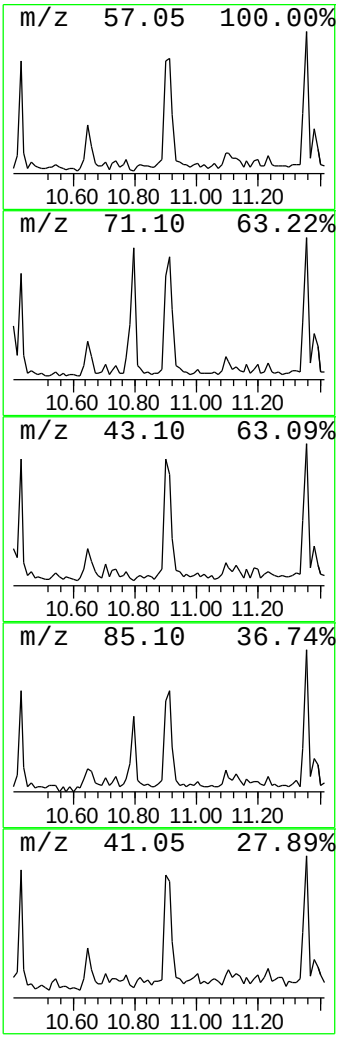
Peak Number 5 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	2.17 ng	178035	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Heptadecane	240	C17H36	000629-78-7	86





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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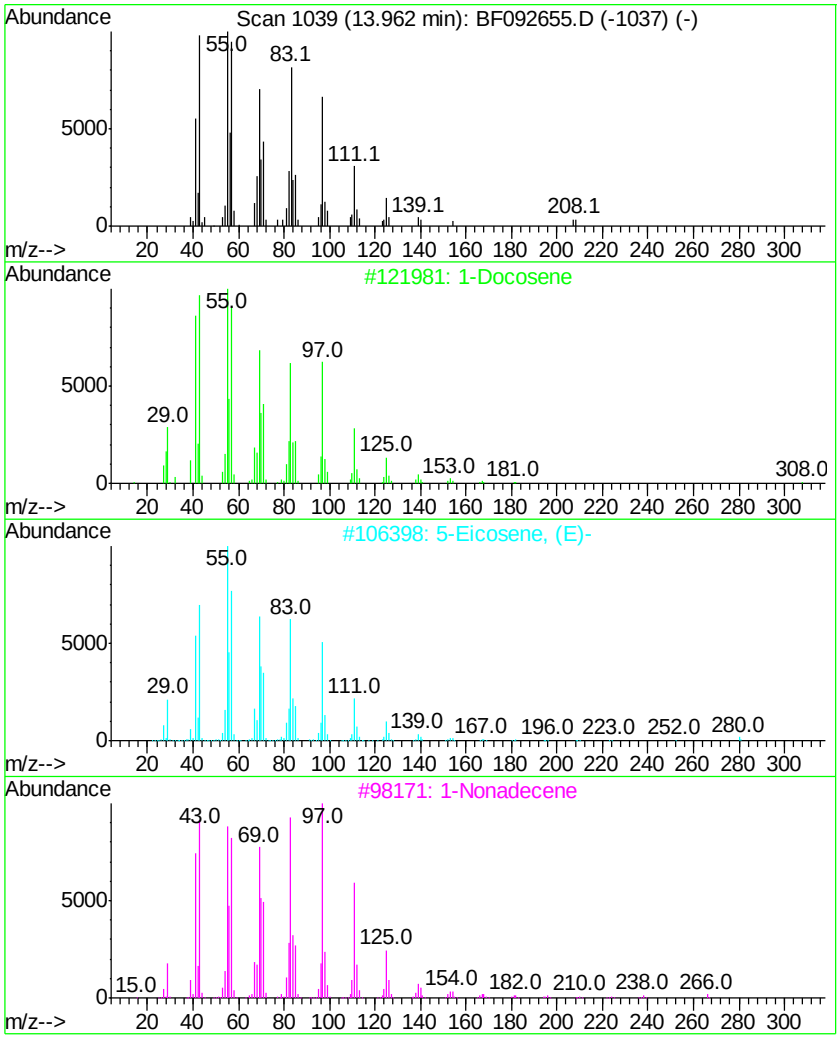
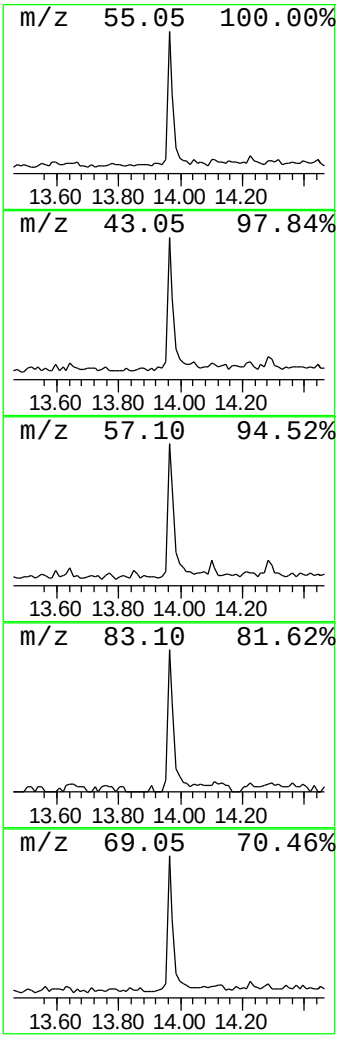
Peak Number 6 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	2.35 ng	163952	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	93
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	87





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Instrument : BNA_F
ClientSampleId : FK-BPM-01-AA5-AA6-AA7-AA8B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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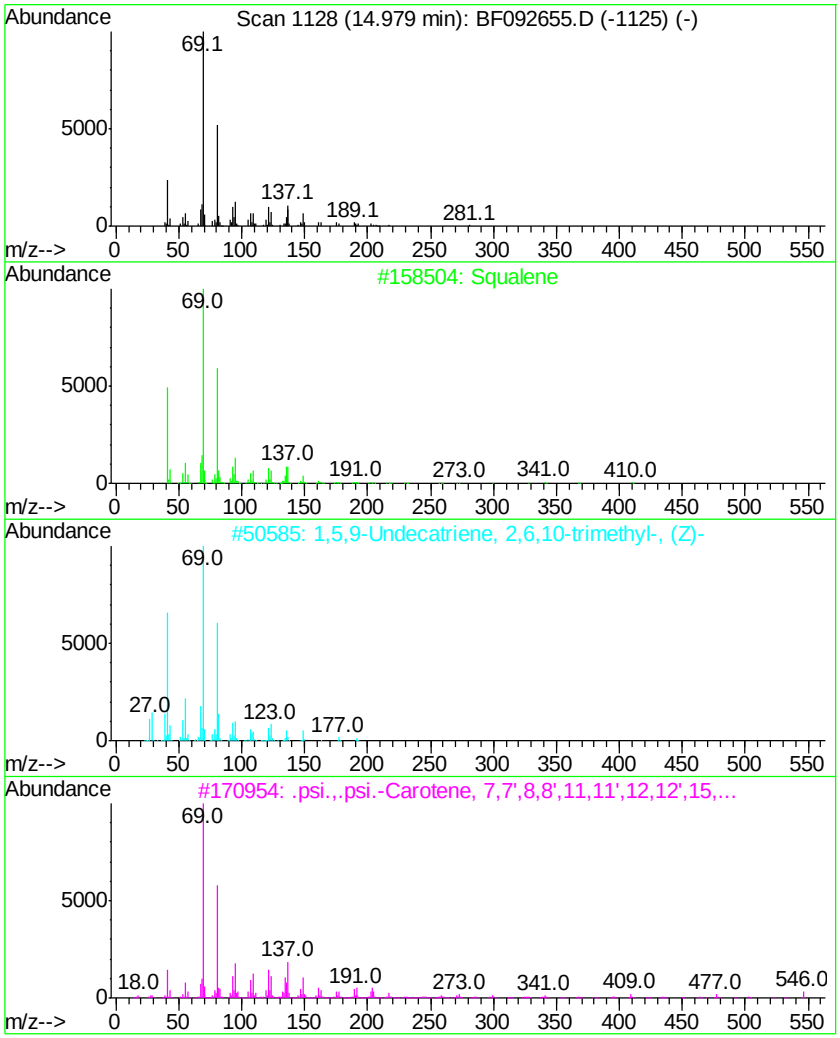
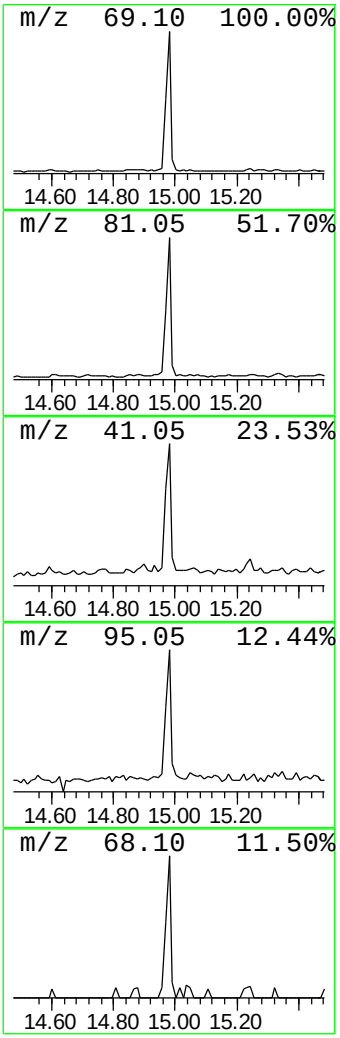
Peak Number 7 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	3.20 ng	166217	Perylene-d12	15.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	91
2	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	86
3	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
4	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	83
5	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	78





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.16	46.4	ng	2363390	1	6.96	1018150	20.0
unknown6.73	6.73	81.6	ng	4152900	1	6.96	1018150	20.0
1,6-Anhydro-.beta...	9.92	2.3	ng	196195	3	10.01	1674310	20.0
Eicosane	10.91	2.2	ng	178035	4	11.49	1640140	20.0
1-Docosene	13.96	2.4	ng	163952	5	14.13	1398280	20.0
Squalene	14.98	3.2	ng	166217	6	15.60	1038270	20.0