LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
Data File : BF094024.D
Acq On : 29 Mar 2017 17:54
Operator : SJ/MA
Sample : I2436-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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-BF032217.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	4.075	367	372	381	rVB	293006	404632	8.70%	1.047%
2	4.457	431	437	440	rBV	3666631	3947316	84.85%	10.212%
3	5.522	611	618	621	rBV	3229822	4029147	86.60%	10.424%
4	5.663	636	642	646	rBV	3575320	4156288	89.34%	10.752%
5	5.916	681	685	689	rBV	1037534	928743	19.96%	2.403%
6	6.098	711	716	719	rBV	3291715	3275940	70.41%	8.475%
7	6.569	789	796	799	rBV	2207074	2640905	56.76%	6.832%
8	7.422	935	941	944	rBV	1185257	1273365	27.37%	3.294%
9	8.745	1159	1166	1170	rBV	3844649	4652359	100.00%	12.036%
10	9.239	1244	1250	1254	rBV	334935	314124	6.75%	0.813%
11	9.563	1296	1305	1309	rBV	1315688	1422087	30.57%	3.679%
12	10.151	1401	1405	1409	rVB	64053	63902	1.37%	0.165%
13	10.533	1464	1470	1474	rBV	2169811	2737243	58.84%	7.081%
14	10.739	1501	1505	1507	rBV	75366	89671	1.93%	0.232%
15	11.292	1595	1599	1602	rBV	74224	68176	1.47%	0.176%
16	11.386	1609	1615	1622	rVB	1357207	1425816	30.65%	3.689%
17	11.821	1686	1689	1694	rVB	51152	49101	1.06%	0.127%
18	13.368	1944	1952	1955	rBV	3476044	4056129	87.18%	10.493%
19	14.527	2144	2149	2160	rBV2	108376	176935	3.80%	0.458%
20	14.633	2162	2167	2171	rVV	1210827	1339973	28.80%	3.467%
21	14.686	2174	2176	2180	rVB	48179	47591	1.02%	0.123%
22	15.486	2308	2312	2317	rBV	300261	320015	6.88%	0.828%
23	15.745	2353	2356	2361	rBV	59790	67302	1.45%	0.174%
24	16.268	2440	2445	2452	rBV	915058	1066578	22.93%	2.759%
25	16.392	2462	2466	2470	rBV	36926	47033	1.01%	0.122%
26	16.798	2530	2535	2541	rBV	34464	53907	1.16%	0.139%

Sum of corrected areas: 38654278

LSC Report - Integrated Chromatogram

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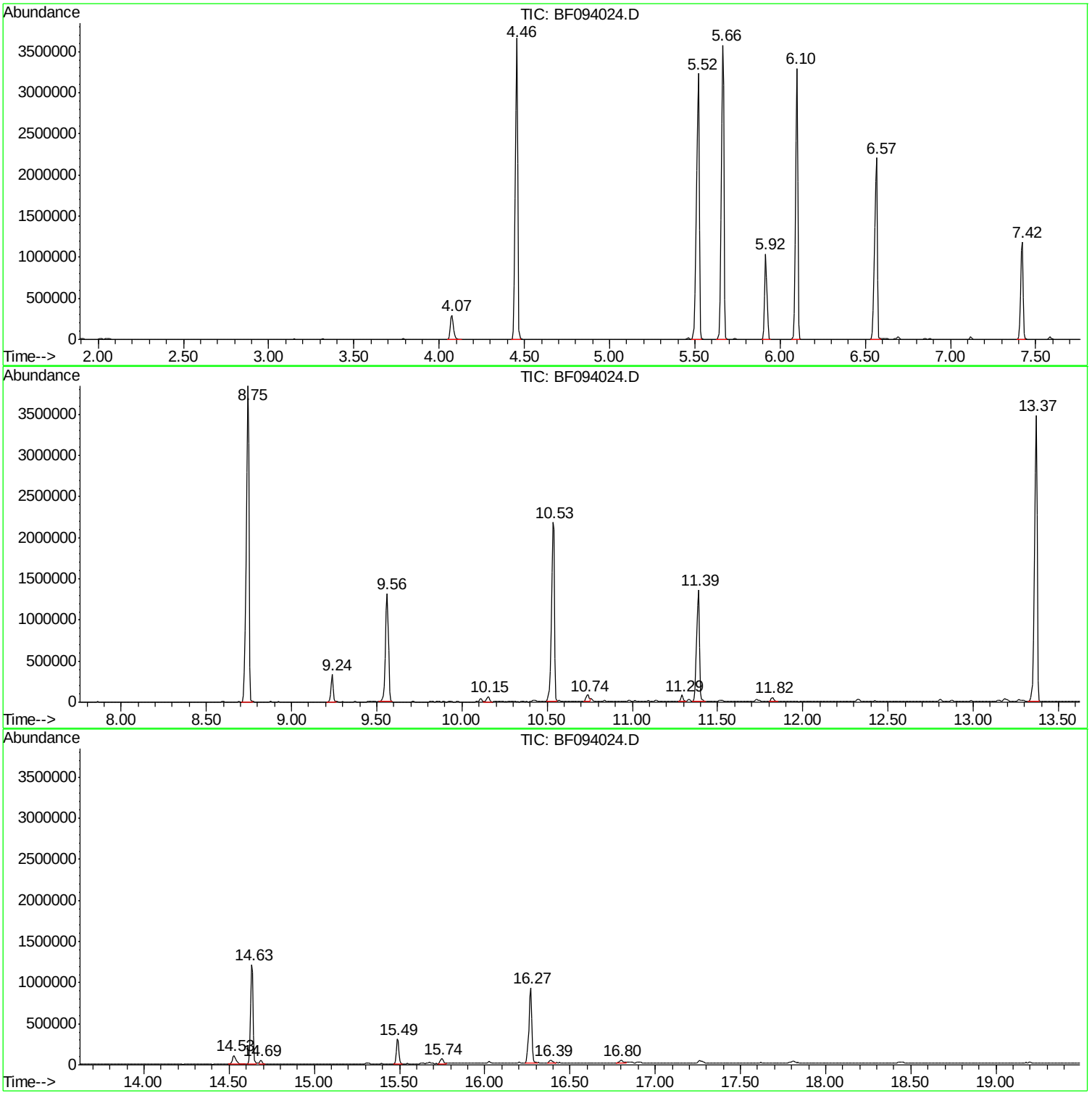
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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\BF032917\
Data File : BF094024.D
Acq On : 29 Mar 2017 17:54
Operator : SJ/MA
Sample : I2436-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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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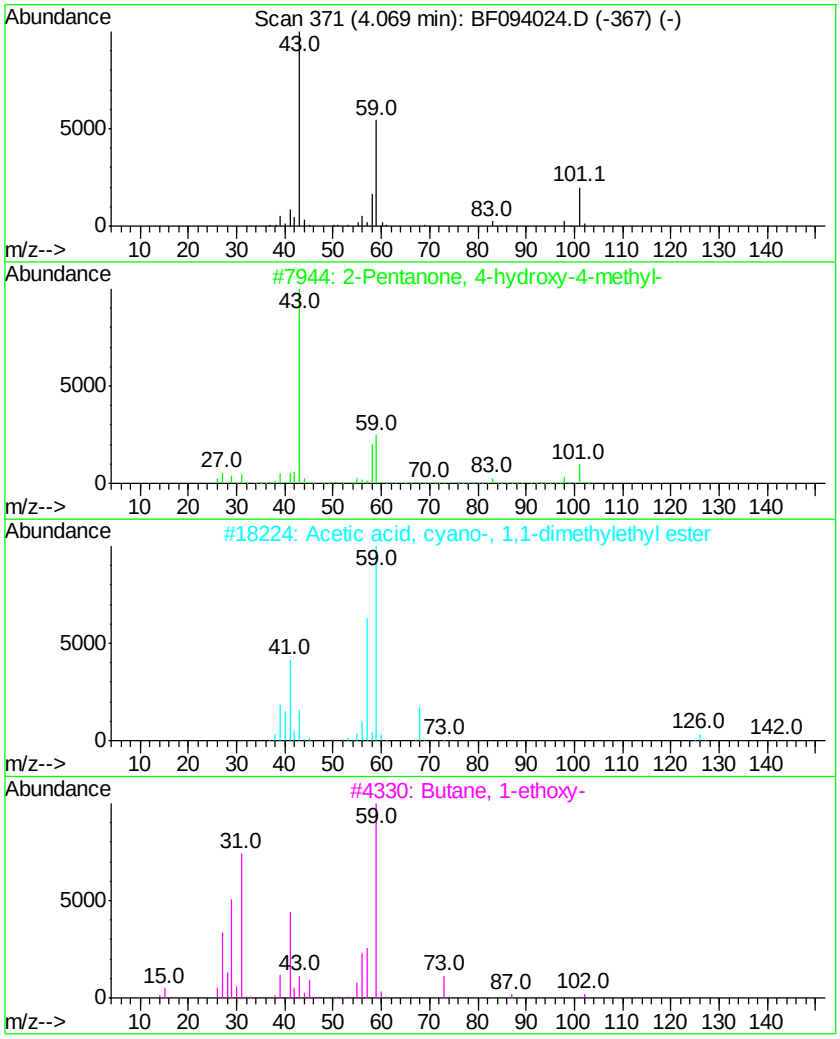
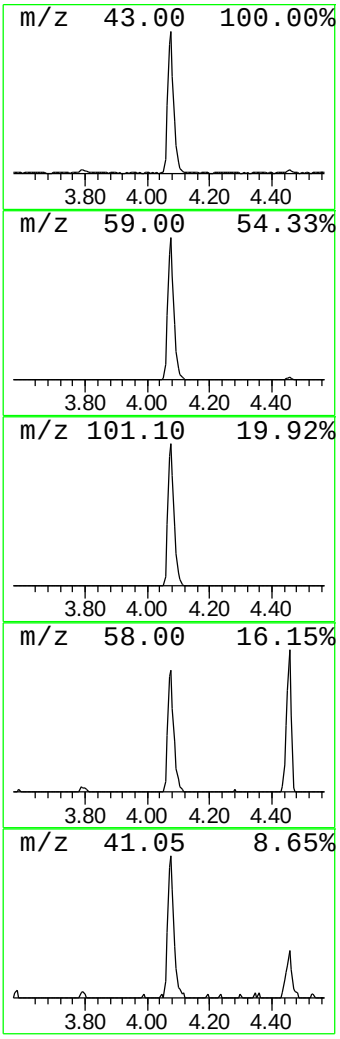
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.07	8.71 ng	404632	1,4-Dichlorobenzene-d4	5.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
Data File : BF094024.D
Acq On : 29 Mar 2017 17:54
Operator : SJ/MA
Sample : I2436-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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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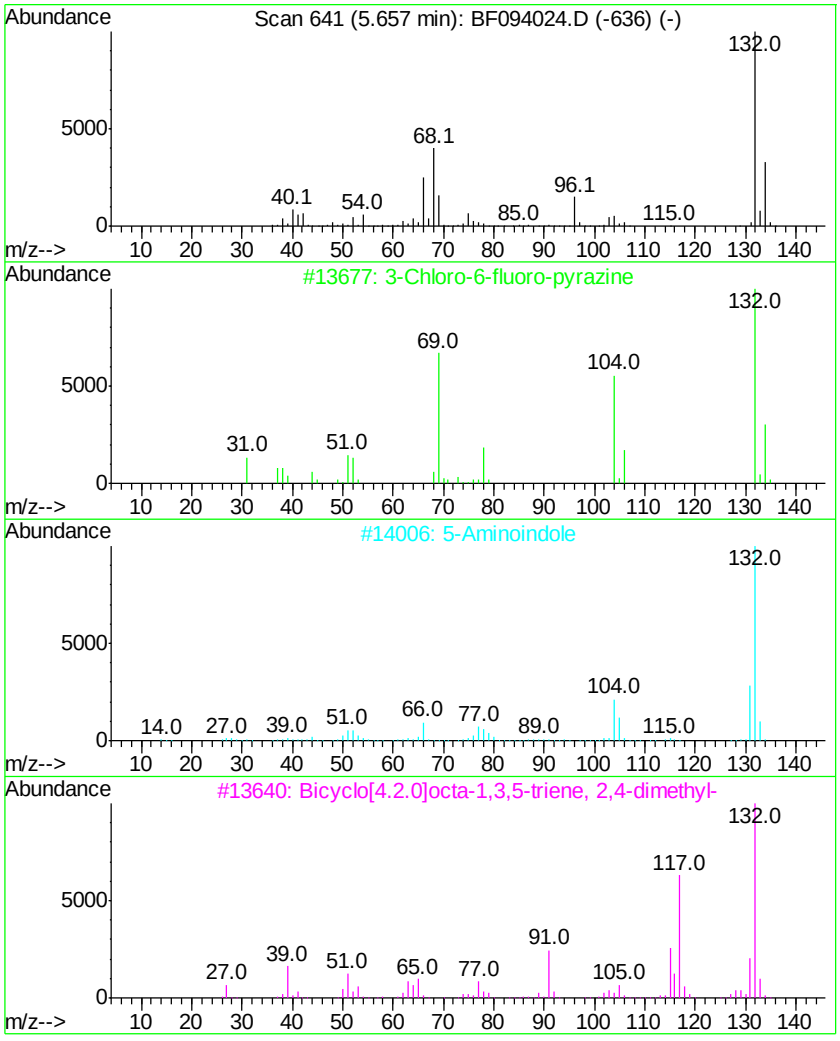
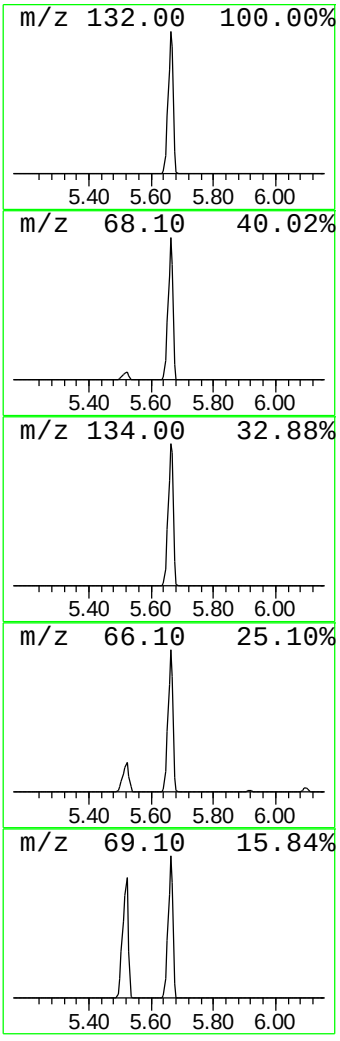
Peak Number 2 unknown5.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.66	89.50 ng	4156290	1,4-Dichlorobenzene-d4	5.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
Data File : BF094024.D
Acq On : 29 Mar 2017 17:54
Operator : SJ/MA
Sample : I2436-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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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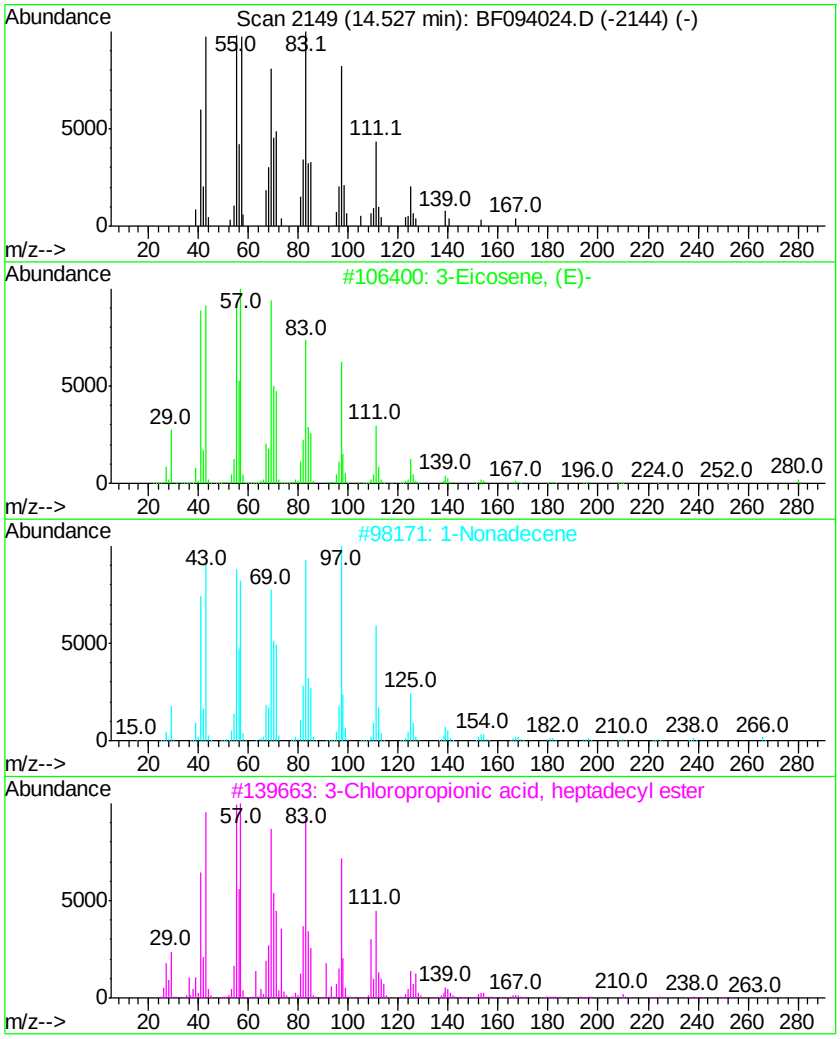
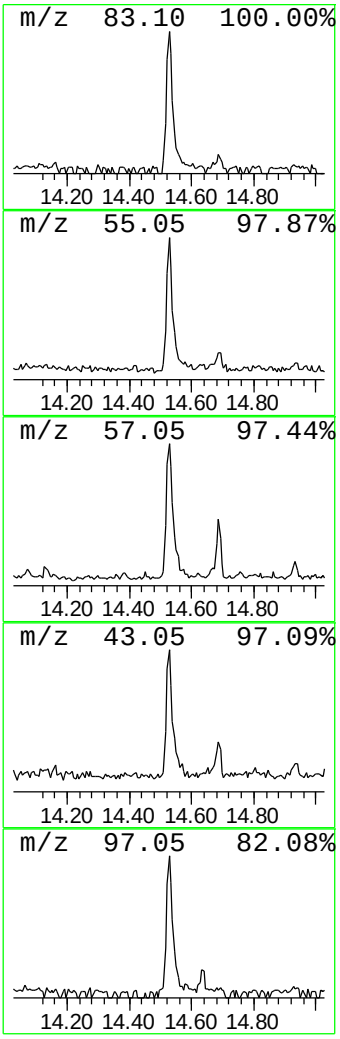
Peak Number 4 3-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	2.64 ng	176935	Chrysene-d12	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	87
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	83
5	1-Docosene	308	C22H44	001599-67-3	81





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Operator : SJ/MA
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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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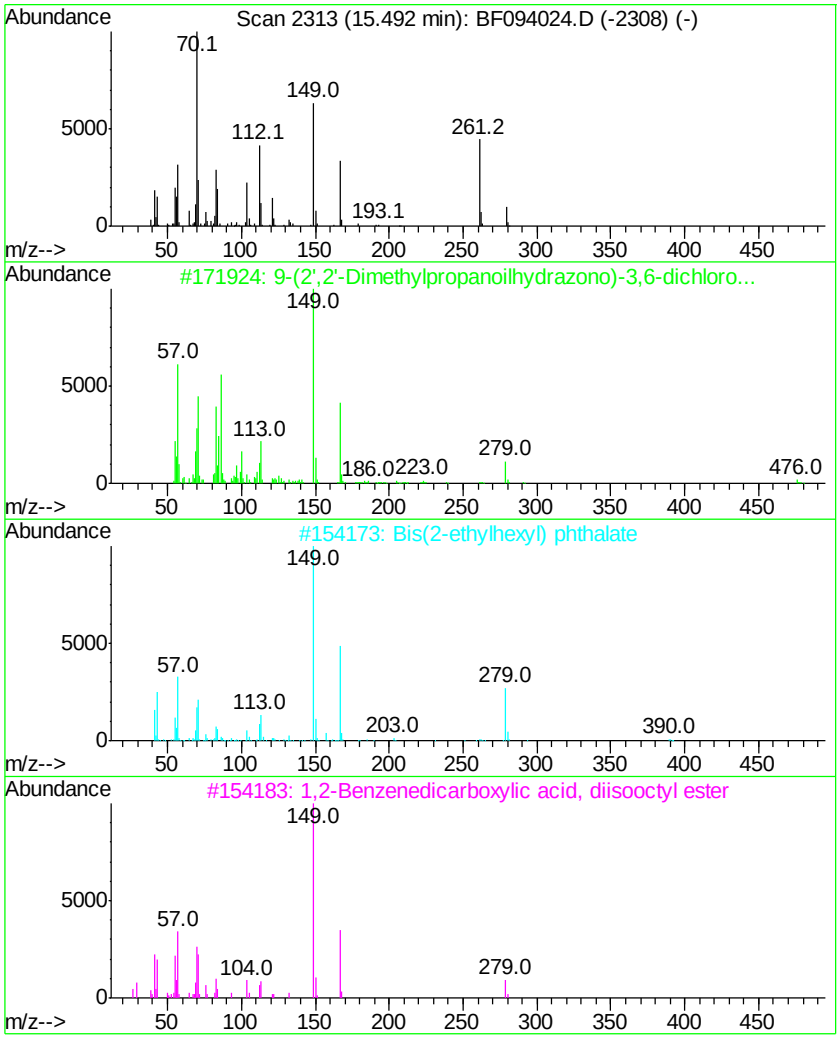
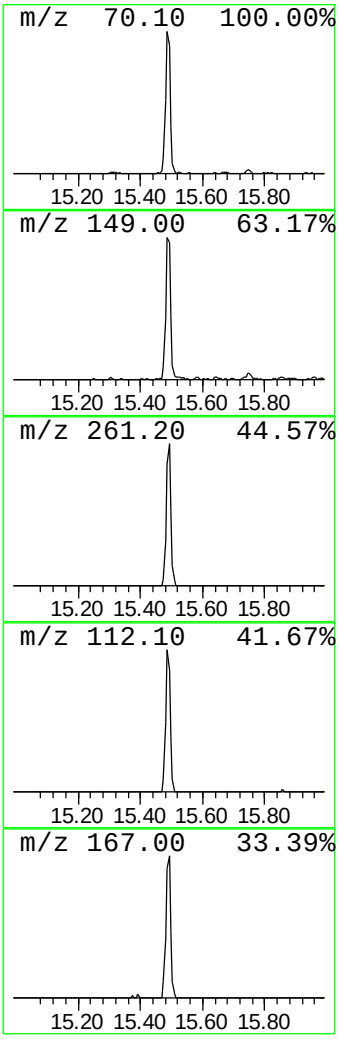
Peak Number 5 unknown15.49 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	6.00 ng	320015	Perylene-d12	16.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-(2',2'-Dimethylpropanoilhydraz...	576	C30H42Cl2N4O3	1000111-04-6	25
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	25
3	1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	027554-26-3	22
4	4-Nitrobenzoic acid, cyclobutyl ...	221	C11H11NO4	070335-00-1	17
5	Bromoacetic acid, 2-ethylhexyl e...	250	C10H19BrO2	068144-73-0	16





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
2-Pentanone, 4-hy...	4.07	8.7	ng	404632	1	5.92	928743	20.0
unknown5.66	5.66	89.5	ng	4156290	1	5.92	928743	20.0
3-Eicosene, (E)-	14.53	2.6	ng	176935	5	14.63	1339970	20.0
unknown15.49	15.49	6.0	ng	320015	6	16.27	1066580	20.0