LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102369.D
Acq On : 24 Jan 2018 3:36
Operator : SJ/JU
Sample : J1250-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AB-19(0-2)

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-BF012218.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	4.916	477	481	490	rVB	138329	193935	6.36%	0.767%
2	5.328	547	551	555	rBV	2571938	2728519	89.48%	10.789%
3	6.363	721	727	741	rBV	2629776	2909128	95.40%	11.503%
4	6.486	744	748	751	rBV	3021161	2822367	92.55%	11.160%
5	6.716	783	787	794	rBV	915773	762026	24.99%	3.013%
6	6.869	809	813	817	rBV	2367100	2235327	73.30%	8.839%
7	7.281	878	883	886	rBV	1664833	1750201	57.39%	6.921%
8	7.998	1001	1005	1023	rVB	1174726	1024561	33.60%	4.051%
9	8.557	1097	1100	1103	rBV	53583	46081	1.51%	0.182%
10	9.075	1183	1188	1191	rBV	3403467	3049424	100.00%	12.058%
11	9.469	1251	1255	1263	rBV	460617	376368	12.34%	1.488%
12	9.751	1299	1303	1312	rVB	1192359	1044260	34.24%	4.129%
13	10.180	1373	1376	1379	rVB	43646	35901	1.18%	0.142%
14	10.463	1419	1424	1431	rBV	118384	110264	3.62%	0.436%
15	10.539	1433	1437	1446	rVV	1470665	1365807	44.79%	5.401%
16	10.651	1453	1456	1460	rBV	34654	33550	1.10%	0.133%
17	11.233	1551	1555	1564	rBV	937965	857684	28.13%	3.391%
18	12.821	1820	1825	1828	rBV	2093697	1939496	63.60%	7.669%
19	13.715	1973	1977	1985	rBV	328088	357342	11.72%	1.413%
20	13.874	1997	2004	2010	rBV	732406	716907	23.51%	2.835%
21	14.345	2080	2084	2088	rBV4	33961	50584	1.66%	0.200%
22	14.956	2185	2188	2191	rBV	32642	34487	1.13%	0.136%
23	15.298	2241	2246	2253	rBV	491140	650496	21.33%	2.572%
24	15.727	2315	2319	2323	rBV2	46121	59167	1.94%	0.234%
25	15.774	2323	2327	2335	rVB5	33297	60490	1.98%	0.239%
26	16.198	2394	2399	2403	rBV2	41741	75215	2.47%	0.297%

Sum of corrected areas: 25289587

LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF012318\
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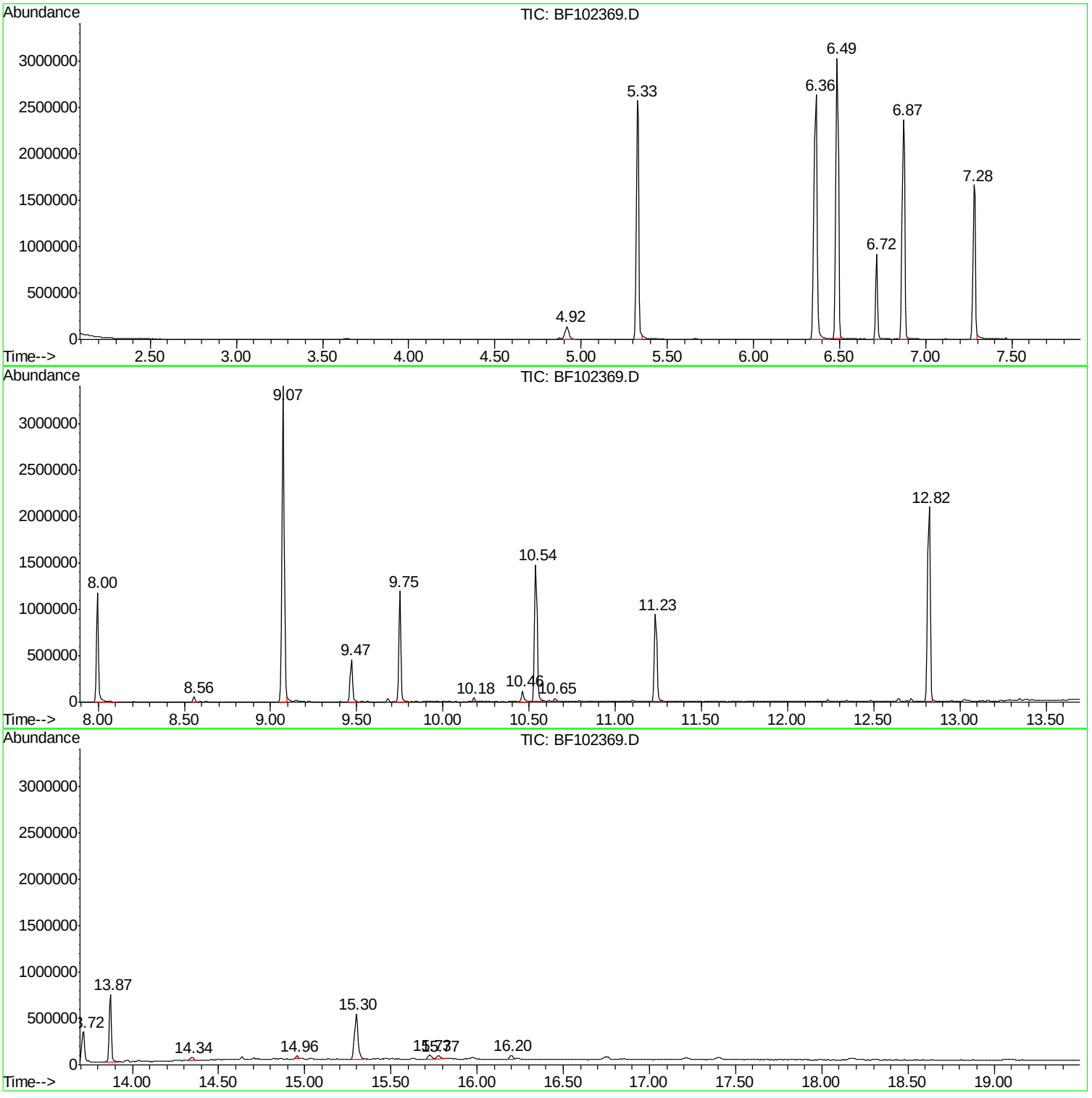
Operator : SJ/JU
Sample : J1250-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AB-19(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102369.D
Acq On : 24 Jan 2018 3:36
Operator : SJ/JU
Sample : J1250-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AB-19(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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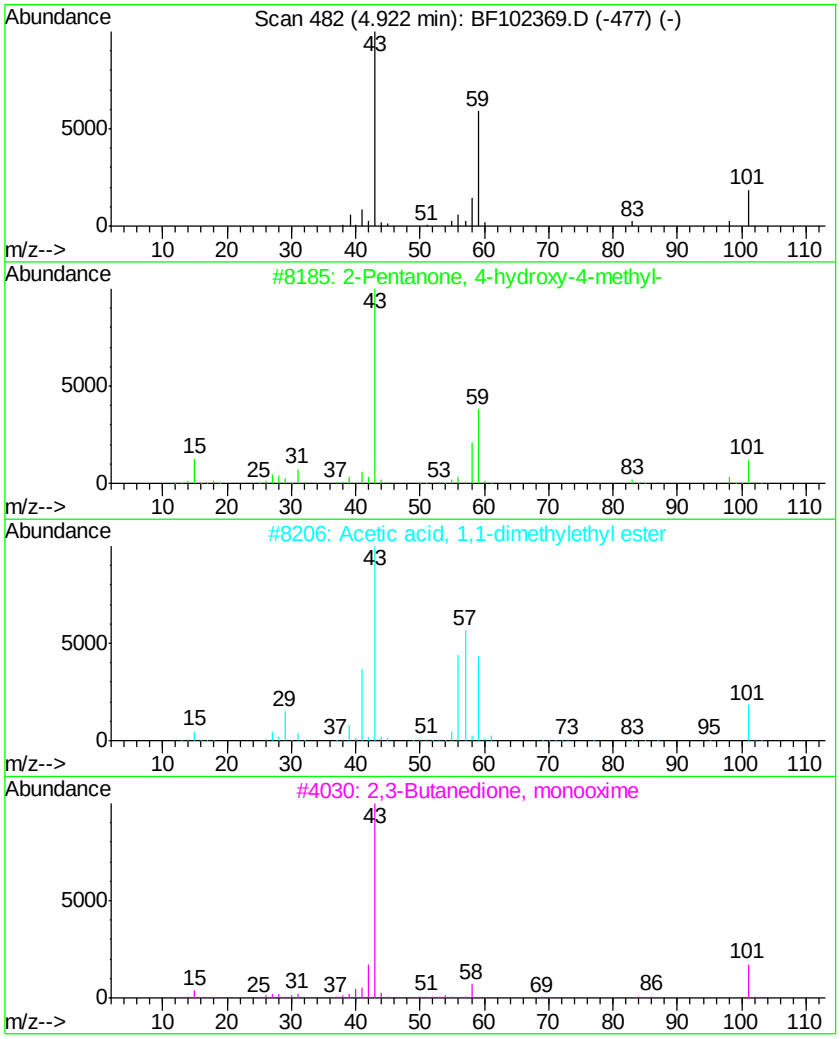
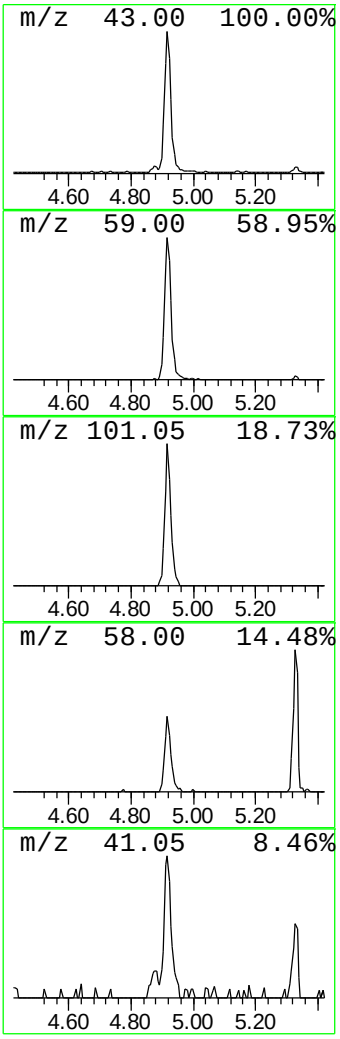
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	5.09 ng	193935	1,4-Dichlorobenzene-d4	6.72

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	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102369.D
Acq On : 24 Jan 2018 3:36
Operator : SJ/JU
Sample : J1250-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AB-19(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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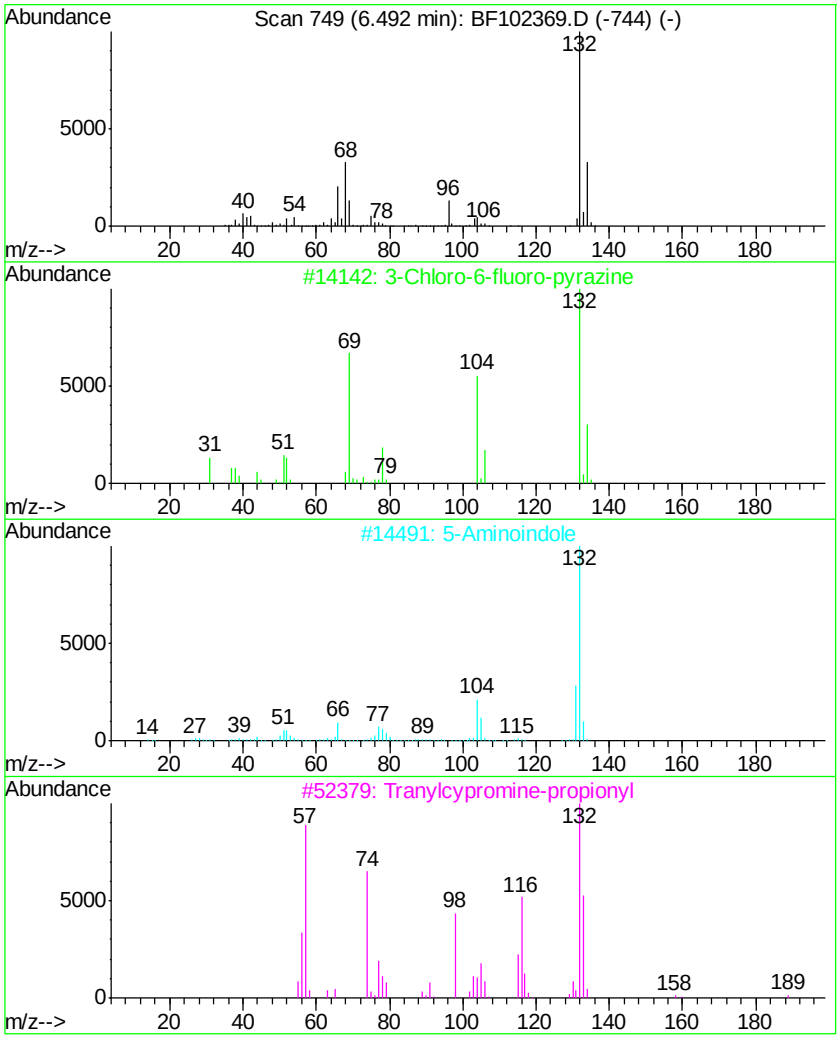
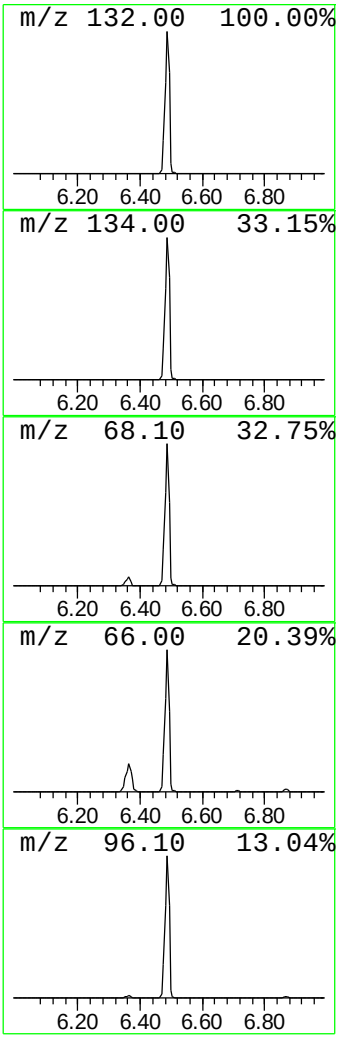
Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	74.08 ng	2822370	1,4-Dichlorobenzene-d4	6.72

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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
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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Data File : BF102369.D
Acq On : 24 Jan 2018 3:36
Operator : SJ/JU
Sample : J1250-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AB-19(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
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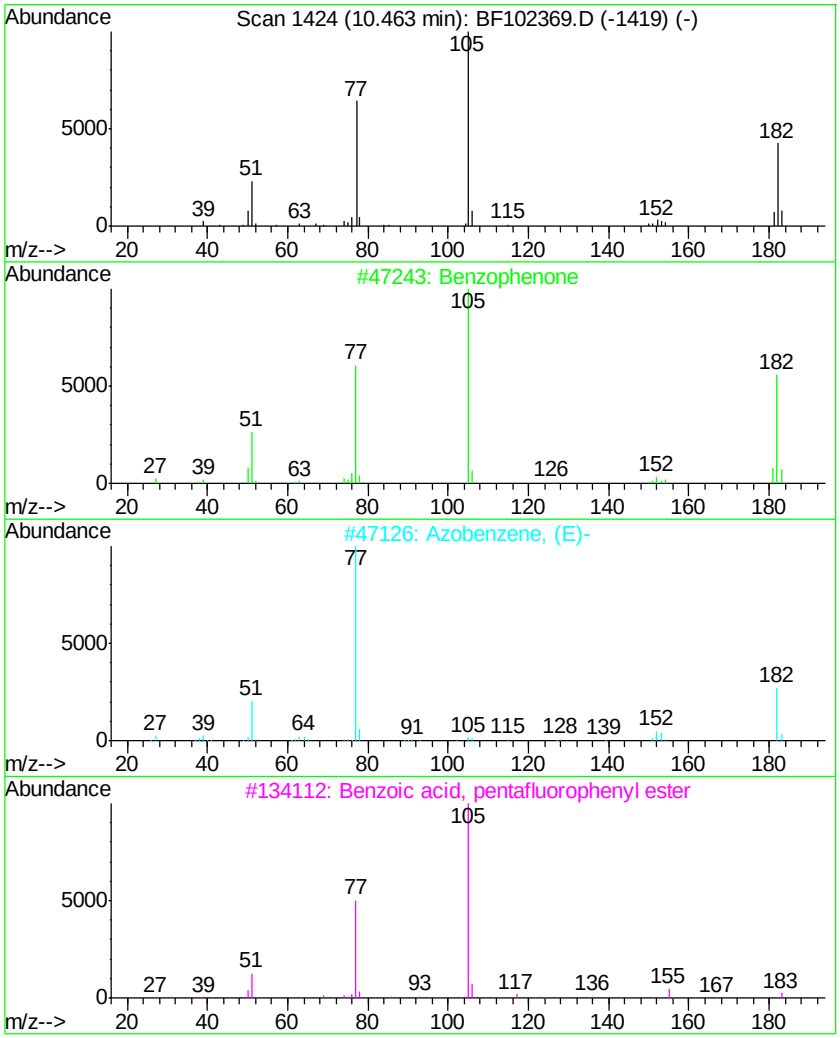
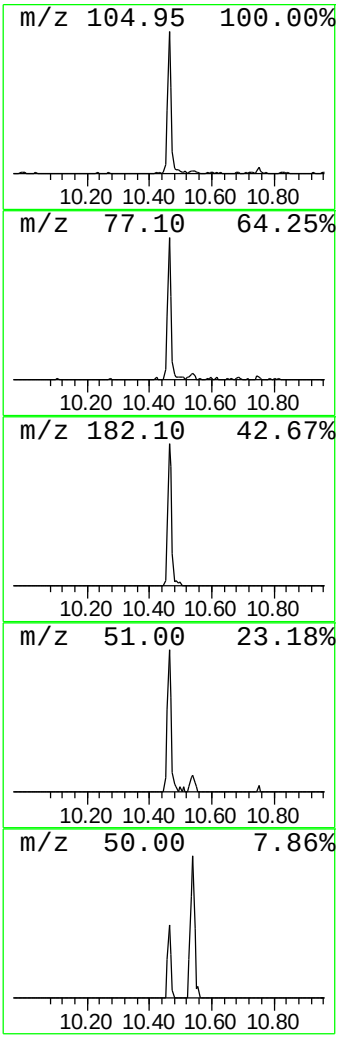
Peak Number 4 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	2.11 ng	110264	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Azobenzene, (E)-	182	C12H10N2	017082-12-1	59
3	Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	50
4	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
5	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47





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Sample : J1250-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AB-19(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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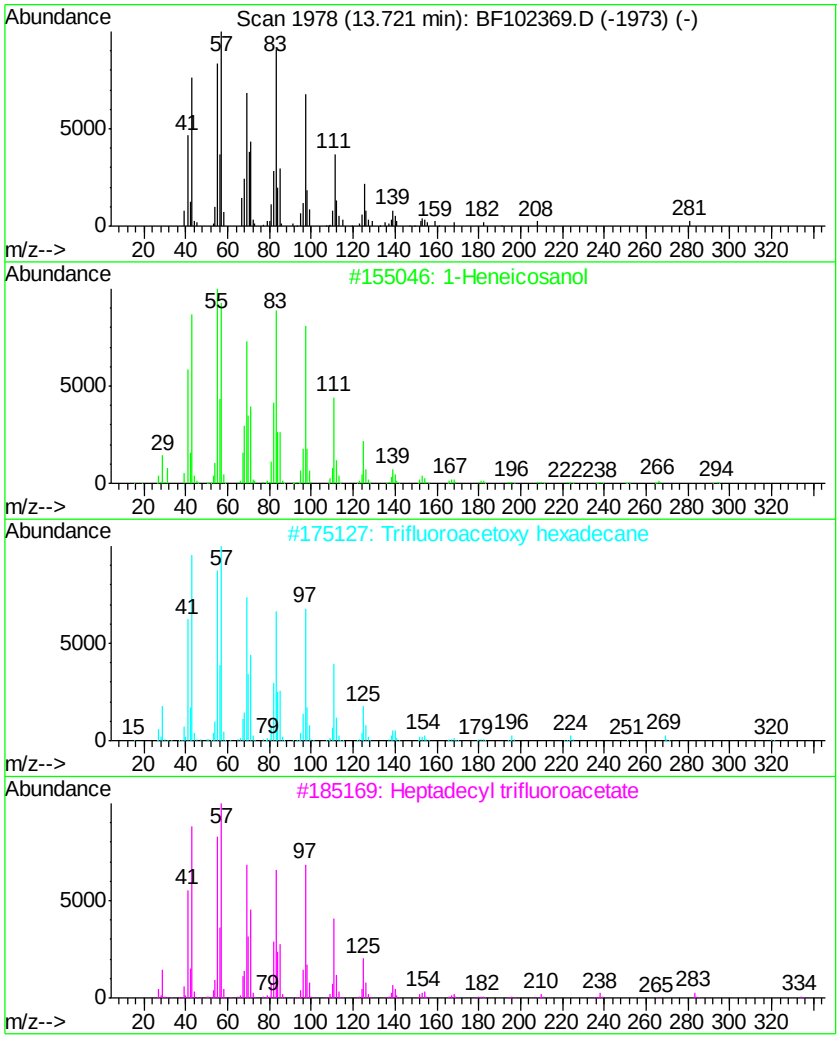
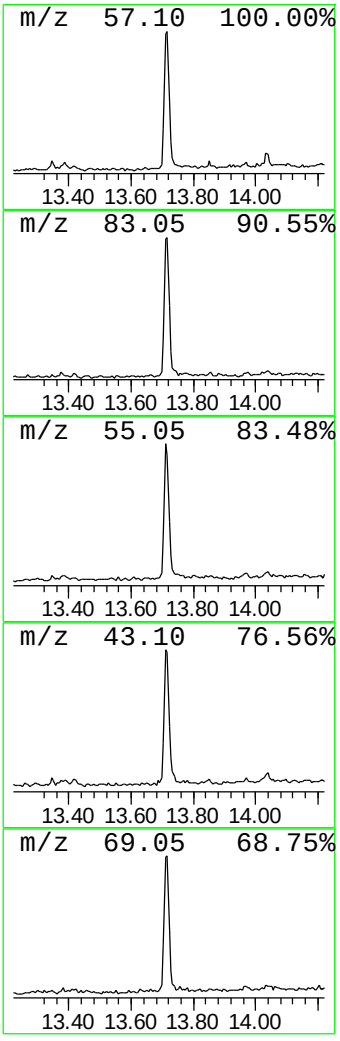
Peak Number 5 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	9.97 ng	357342	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	92
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	90





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF012318\
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Acq On : 24 Jan 2018 3:36
Operator : SJ/JU
Sample : J1250-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AB-19(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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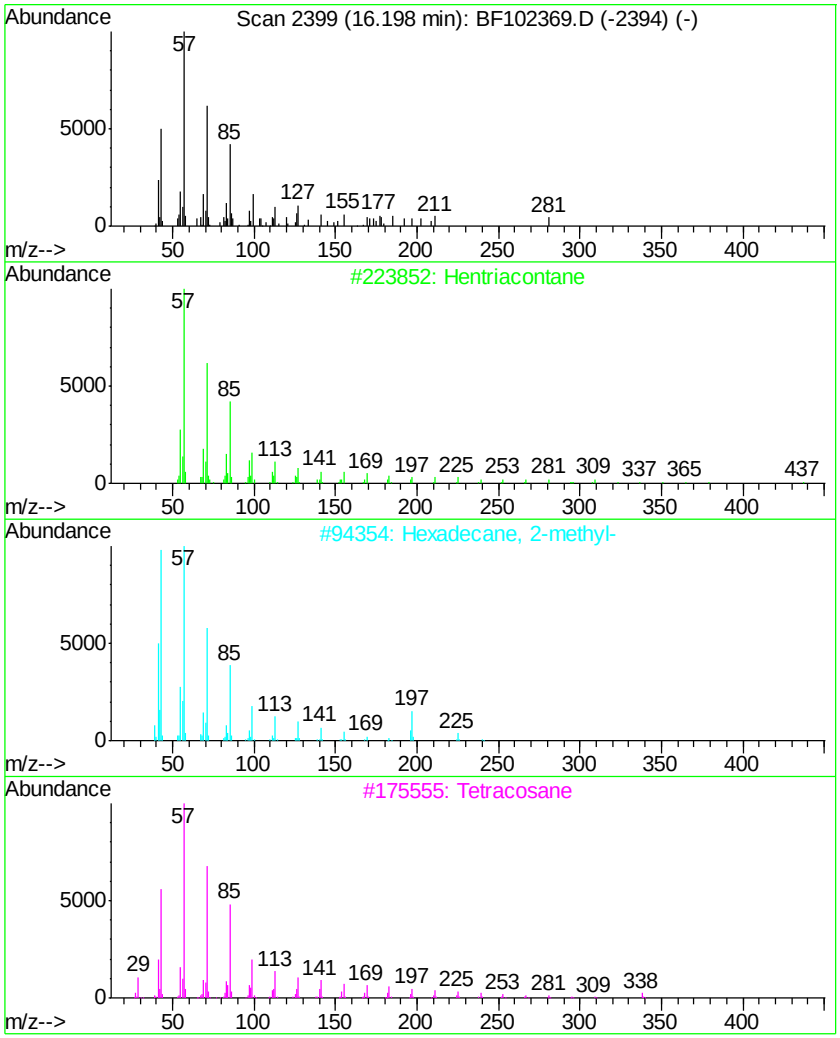
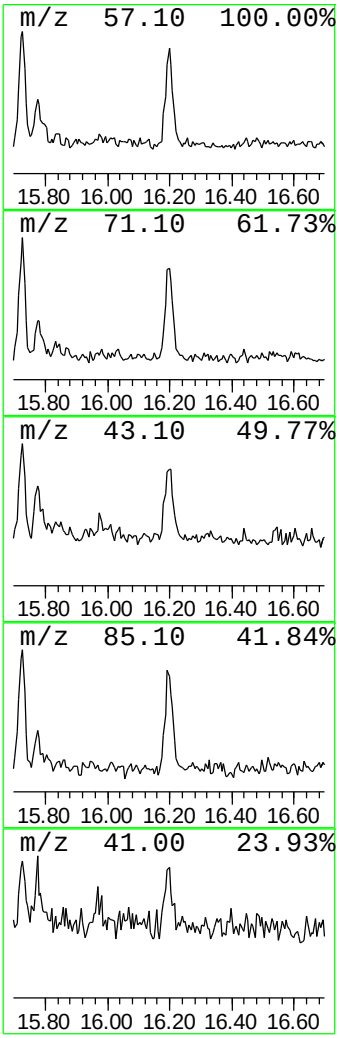
Peak Number 6 Hentriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.20	2.31 ng	75215	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	87
2	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	80
3	Tetracosane	338	C24H50	000646-31-1	72
4	Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	72
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	72





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.92	5.1	ng	193935	1	6.72	762026	20.0
unknown6.49	6.49	74.1	ng	2822370	1	6.72	762026	20.0
Benzophenone	10.46	2.1	ng	110264	3	9.75	1044260	20.0
1-Heneicosanol	13.72	10.0	ng	357342	5	13.87	716907	20.0
Hentriacontane	16.20	2.3	ng	75215	6	15.30	650496	20.0