LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111517\
Data File : BF100615.D
Acq On : 16 Nov 2017 4:20
Operator : SJ/JU
Sample : I6465-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 111017-TDO-E-D-M

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-BF110817.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	2.187	14	17	34	rVB2	48122	100671	2.69%	0.459%
2	5.098	509	512	521	rBV	224942	248949	6.64%	1.135%
3	5.498	575	580	583	rBV	1245753	1142753	30.49%	5.212%
4	6.498	746	750	759	rBB	912693	758183	20.23%	3.458%
5	6.651	771	776	779	rBV	2020090	1946414	51.93%	8.877%
6	6.880	811	815	819	rBB	893430	701260	18.71%	3.198%
7	7.039	837	842	845	rBV	2796800	2569655	68.56%	11.719%
8	7.445	905	911	914	rBV	2020237	2142285	57.15%	9.770%
9	8.163	1028	1033	1036	rBV	1086986	922756	24.62%	4.208%
10	8.716	1123	1127	1130	rBV	70474	58246	1.55%	0.266%
11	9.239	1210	1216	1219	rBV	3721658	3748232	100.00%	17.094%
12	9.916	1325	1331	1335	rBV	1146913	1014237	27.06%	4.626%
13	10.627	1448	1452	1455	rBV	150345	115263	3.08%	0.526%
14	10.704	1461	1465	1468	rBV	1611311	1466382	39.12%	6.688%
15	11.404	1580	1584	1587	rBV	1040317	924094	24.65%	4.214%
16	12.986	1848	1853	1857	rBV	2678714	2832288	75.56%	12.917%
17	14.039	2028	2032	2035	rBV	642646	598995	15.98%	2.732%
18	15.509	2277	2282	2291	rVB2	518802	636190	16.97%	2.901%

Sum of corrected areas: 21926853

LSC Report - Integrated Chromatogram

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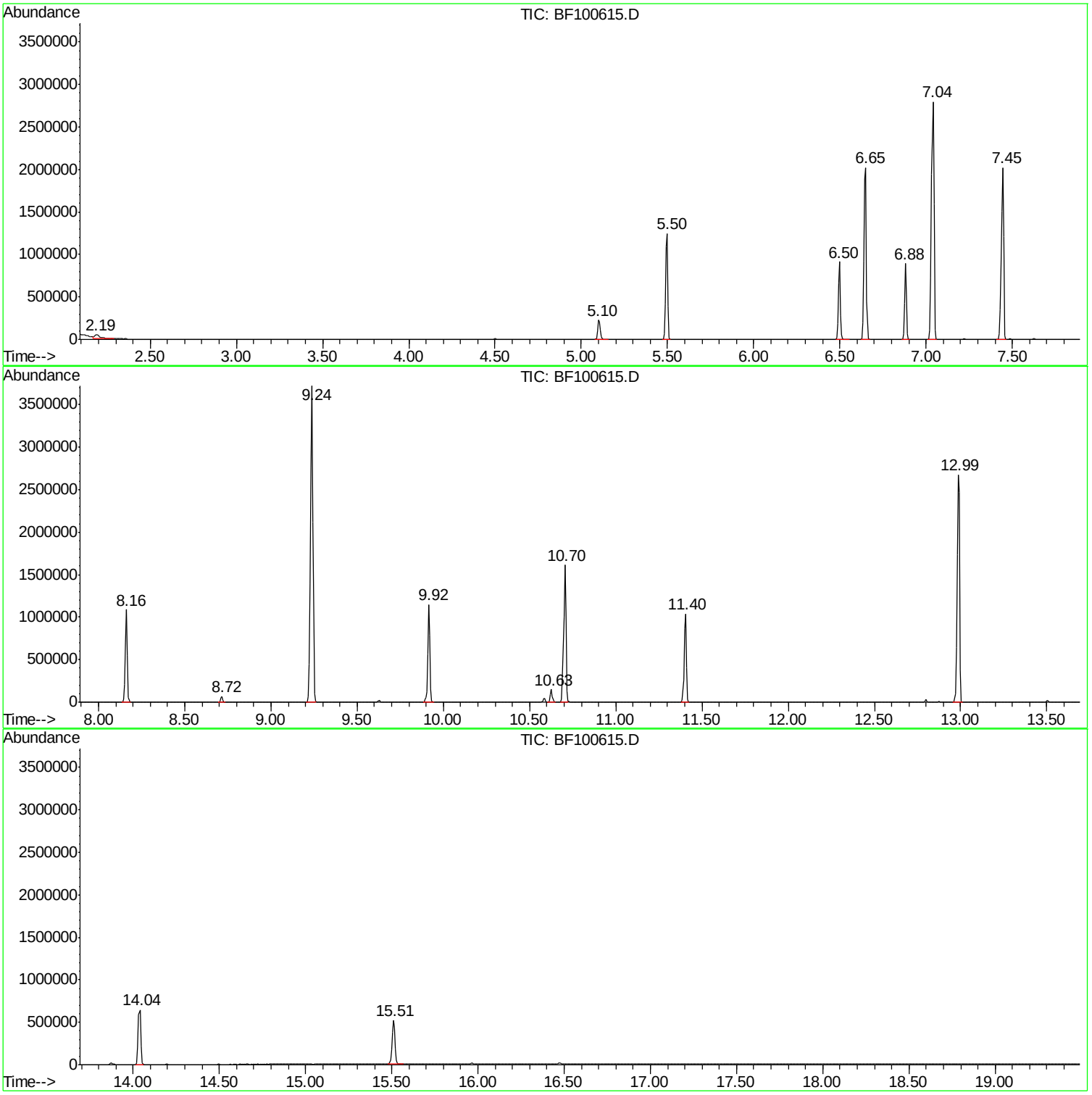
Operator : SJ/JU
Sample : I6465-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
111017-TDO-E-D-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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Data File : BF100615.D
Acq On : 16 Nov 2017 4:20
Operator : SJ/JU
Sample : I6465-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 111017-TDO-E-D-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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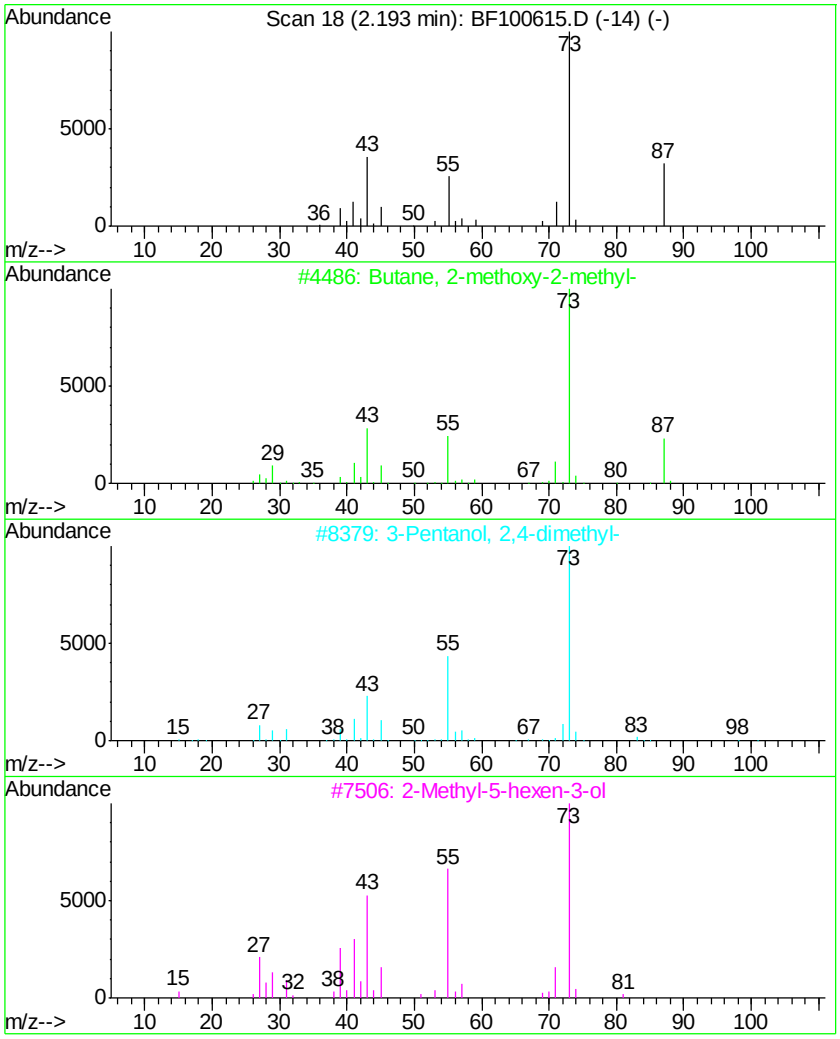
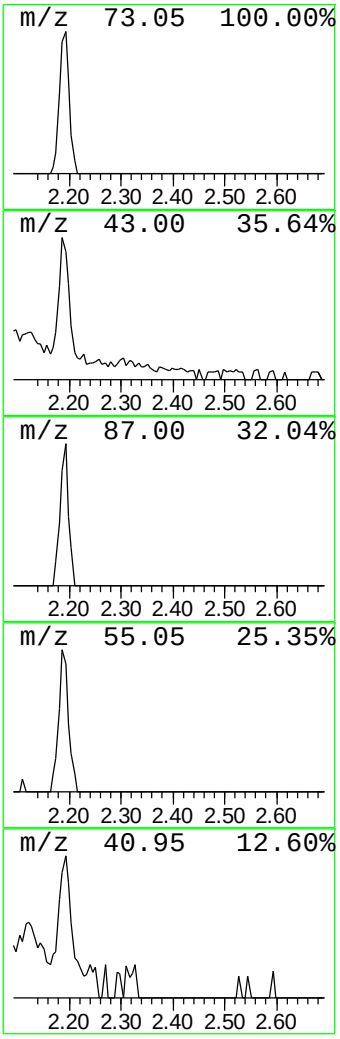
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.19	2.87 ng	100671	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	38
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
4	2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9
5	1-Propene-1-thiol	74	C3H6S	000925-89-3	7





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ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 111017-TDO-E-D-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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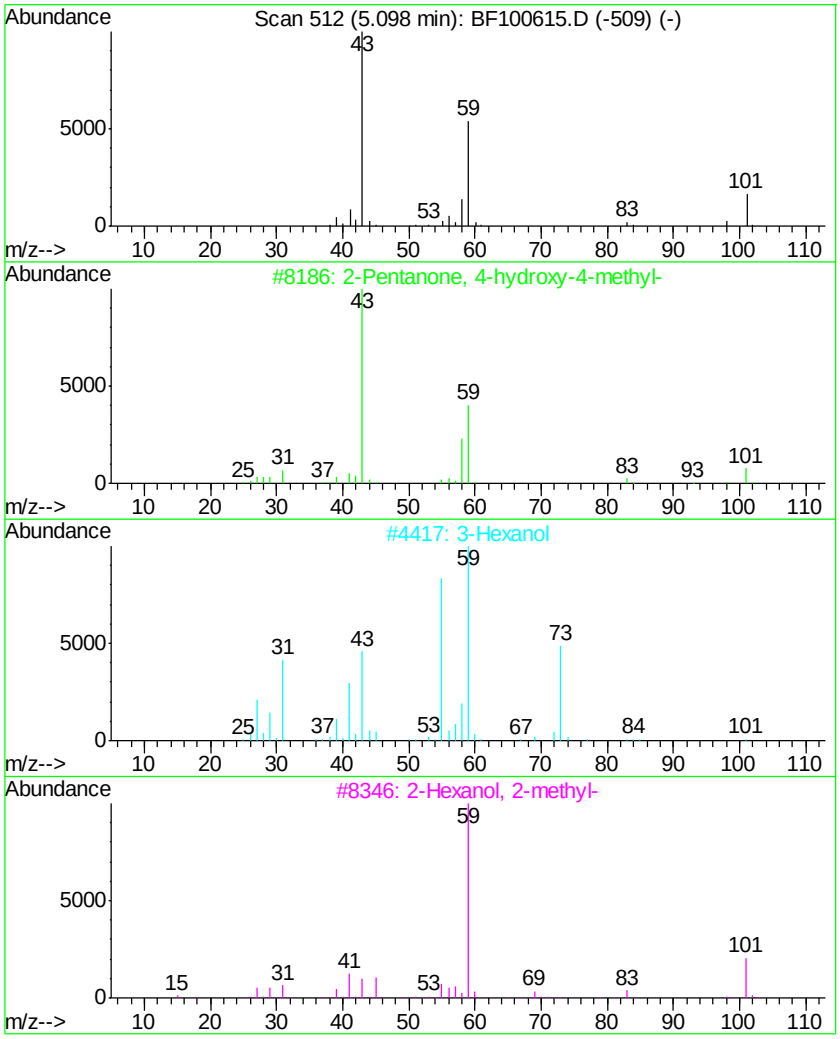
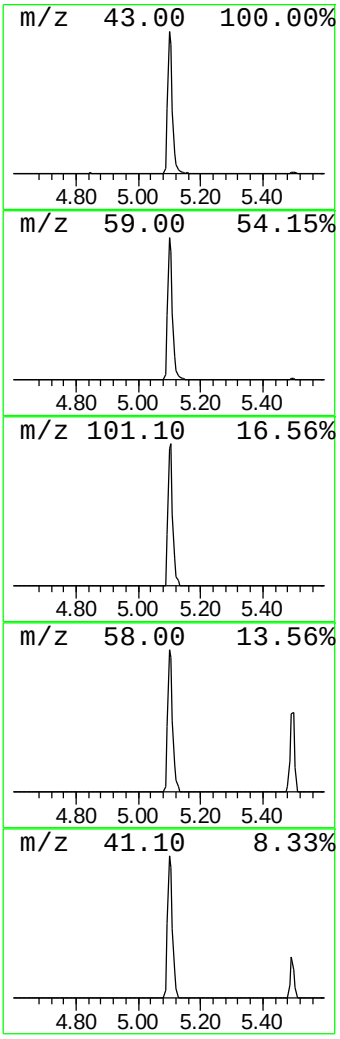
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	7.10 ng	248949	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	3-Hexanol	102	C6H14O	000623-37-0	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17





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Sample : I6465-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 111017-TDO-E-D-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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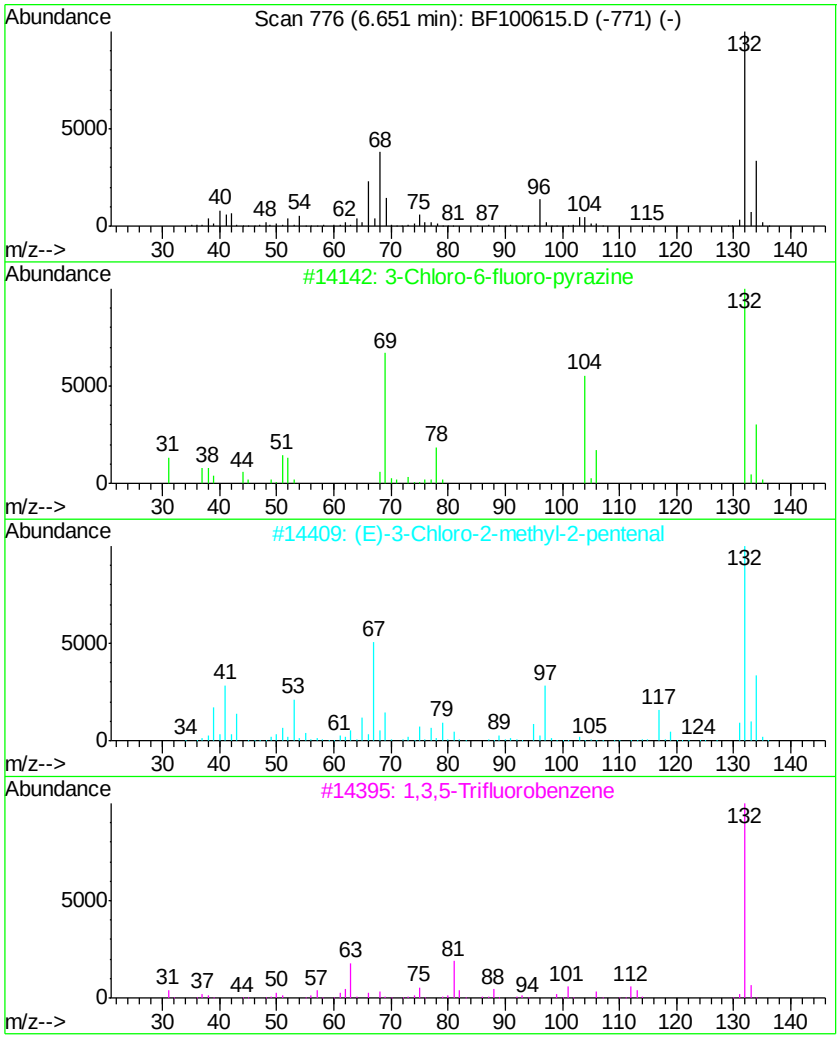
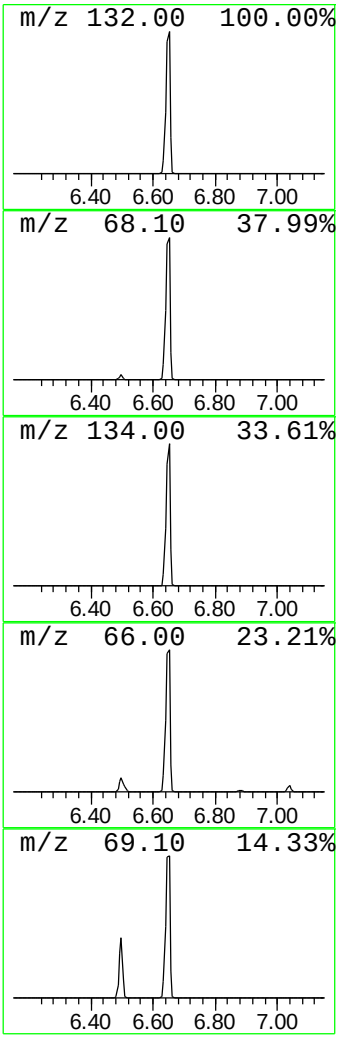
Peak Number 3 unknown6.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	55.51 ng	1946410	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4	Xenon	132	Xe	007440-63-3	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 111017-TDO-E-D-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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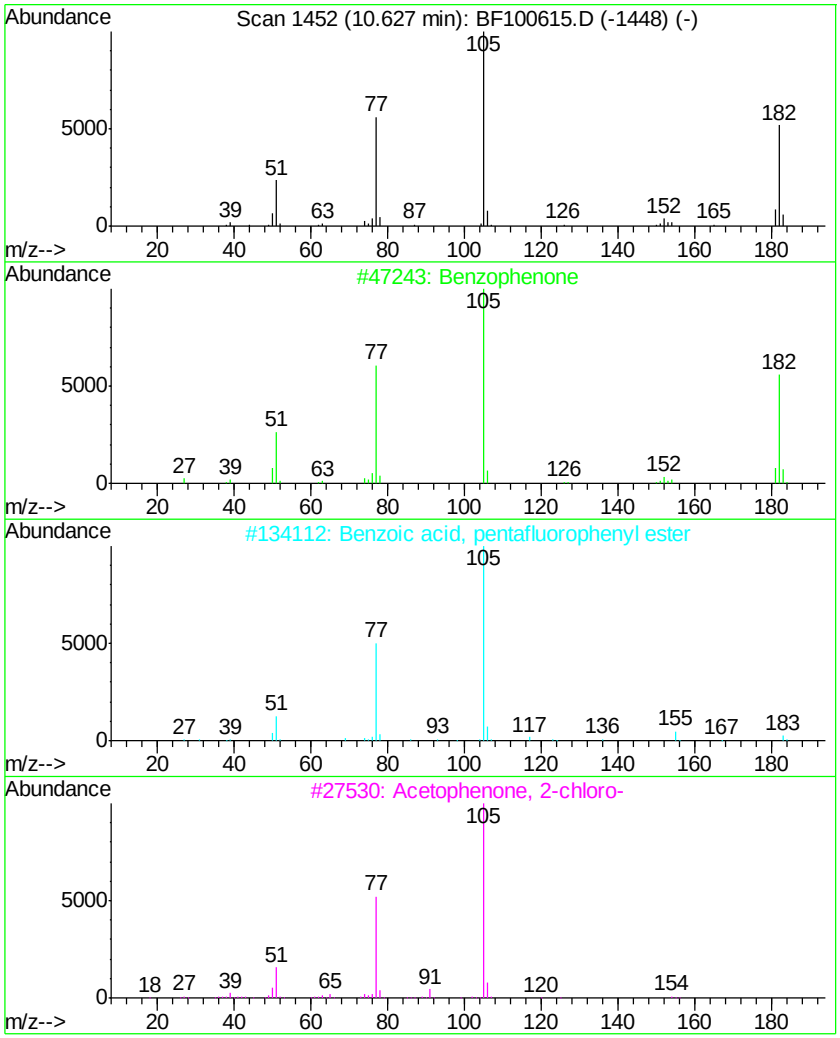
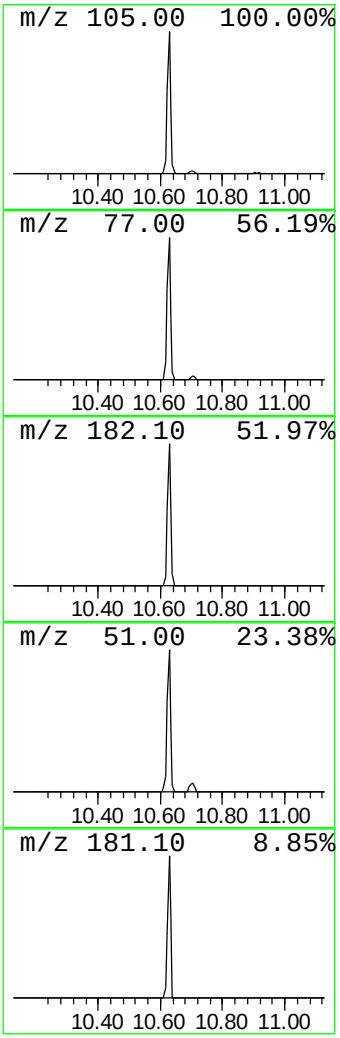
Peak Number 5 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	2.27 ng	115263	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	50
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4	.alpha.,.alpha.-Dichloroacetophe...	188	C8H6Cl2O	002648-61-5	47
5	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 111017-TDO-E-D-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.19	2.9	ng	100671	1	6.88	701260	20.0
2-Pentanone, 4-hy...	5.10	7.1	ng	248949	1	6.88	701260	20.0
unknown6.65	6.65	55.5	ng	1946410	1	6.88	701260	20.0
Benzophenone	10.63	2.3	ng	115263	3	9.92	1014240	20.0