LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
Data File : BF100689.D
Acq On : 17 Nov 2017 22:24
Operator : SJ/JU
Sample : I6478-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1-A

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	5.110	511	514	522	rBV	96755	119723	6.54%	0.751%
2	5.498	575	580	584	rBV	1669028	1699078	92.88%	10.663%
3	6.504	746	751	756	rBV	1700610	1786295	97.64%	11.210%
4	6.651	771	776	779	rBV	1907718	1756357	96.01%	11.022%
5	6.881	811	815	819	rBB	753496	588904	32.19%	3.696%
6	7.040	837	842	845	rBV	1472311	1292266	70.64%	8.110%
7	7.439	905	910	913	rBV	1080327	1070353	58.51%	6.717%
8	8.163	1029	1033	1036	rBV	932038	768262	41.99%	4.821%
9	8.716	1124	1127	1130	rBV	34113	28100	1.54%	0.176%
10	9.233	1210	1215	1219	rBV	1908992	1829415	100.00%	11.481%
11	9.628	1278	1282	1285	rBV	50985	44706	2.44%	0.281%
12	9.916	1327	1331	1335	rBV2	928404	801226	43.80%	5.028%
13	10.628	1447	1452	1458	rVB	97243	82101	4.49%	0.515%
14	10.704	1461	1465	1468	rBV	1095688	943272	51.56%	5.920%
15	10.810	1480	1483	1492	rVB	16566	20222	1.11%	0.127%
16	11.404	1580	1584	1587	rBV	751303	661456	36.16%	4.151%
17	11.916	1668	1671	1676	rBV	23337	20028	1.09%	0.126%
18	12.986	1848	1853	1856	rBV	1226241	1156317	63.21%	7.257%
19	13.868	1999	2003	2011	rBV	57920	69865	3.82%	0.438%
20	14.039	2028	2032	2035	rBV	666329	574377	31.40%	3.605%
21	15.515	2277	2283	2288	rBV	496763	622094	34.01%	3.904%

Sum of corrected areas: 15934417

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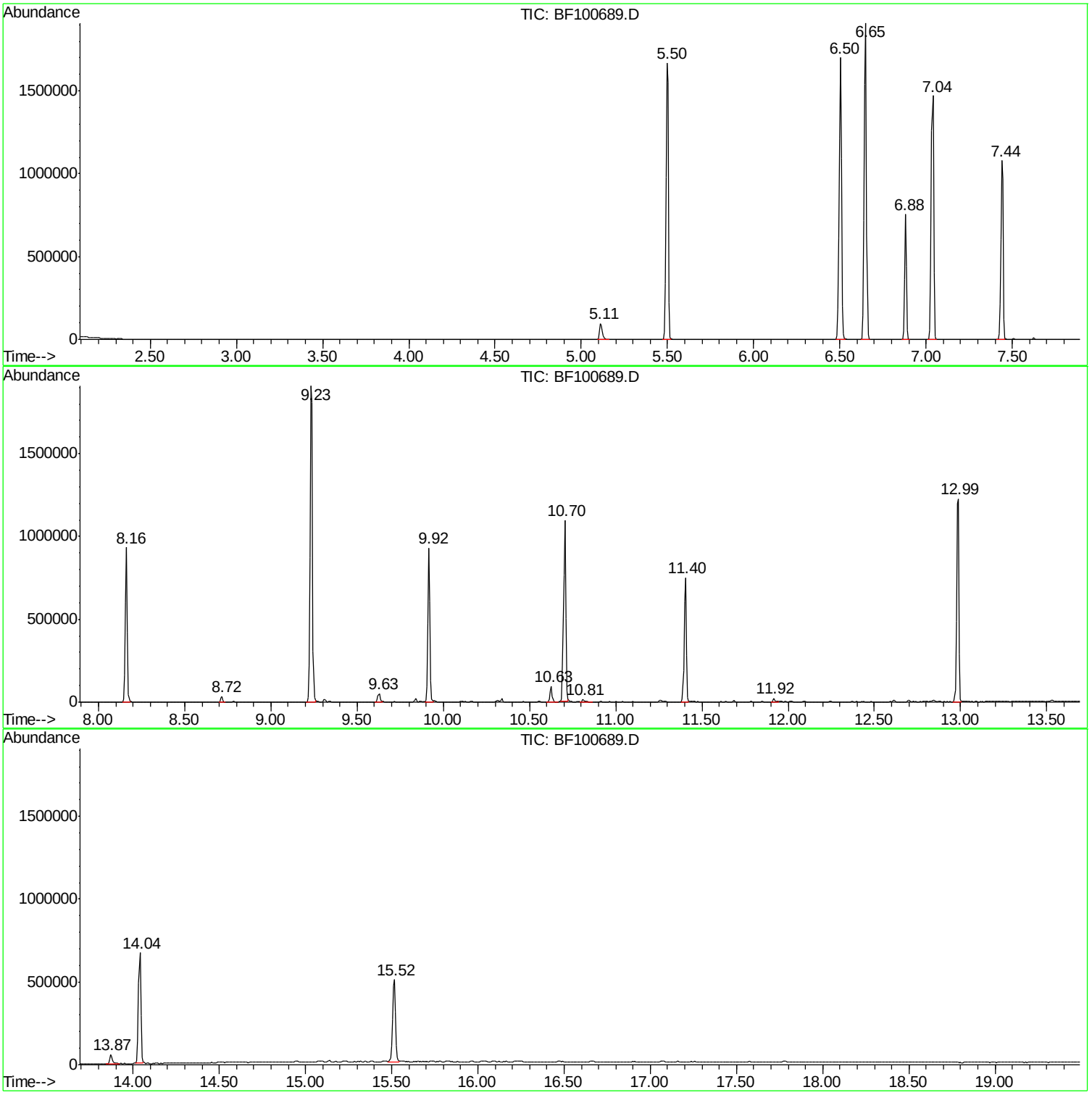
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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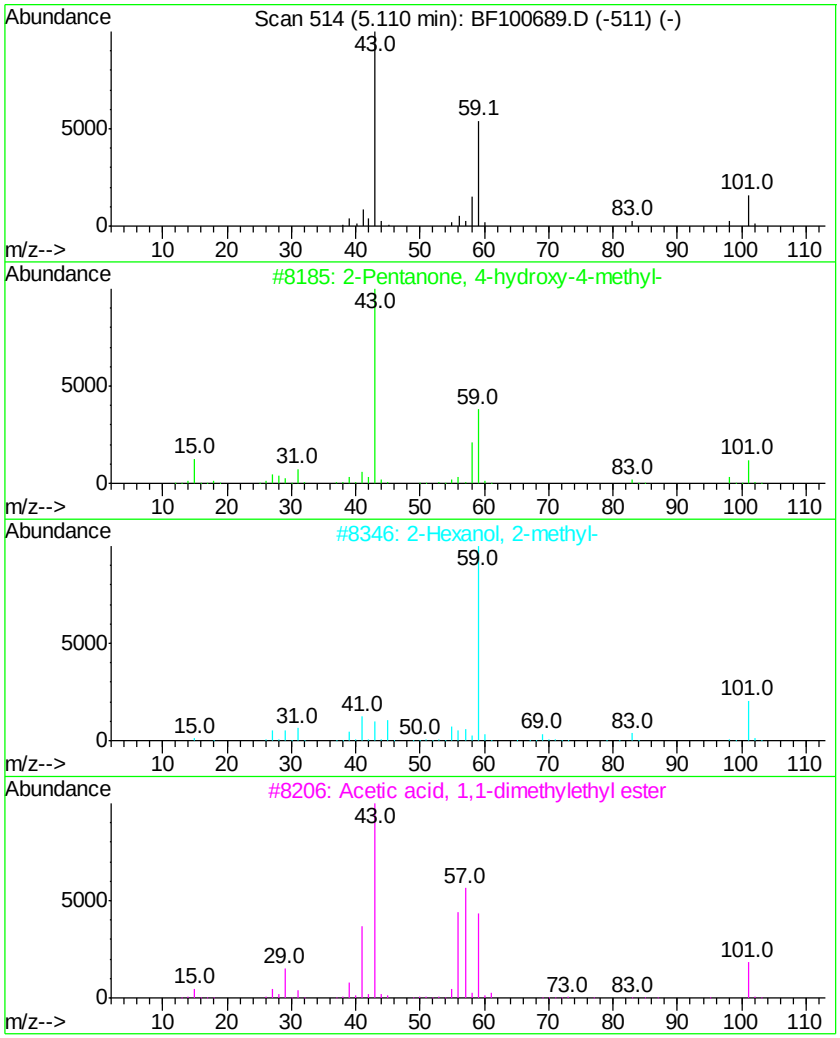
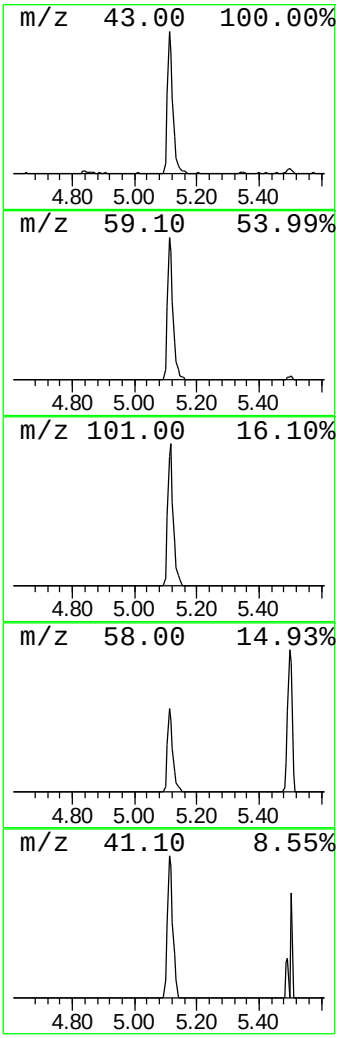
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	4.07 ng	119723	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	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25





Library Search Compound Report

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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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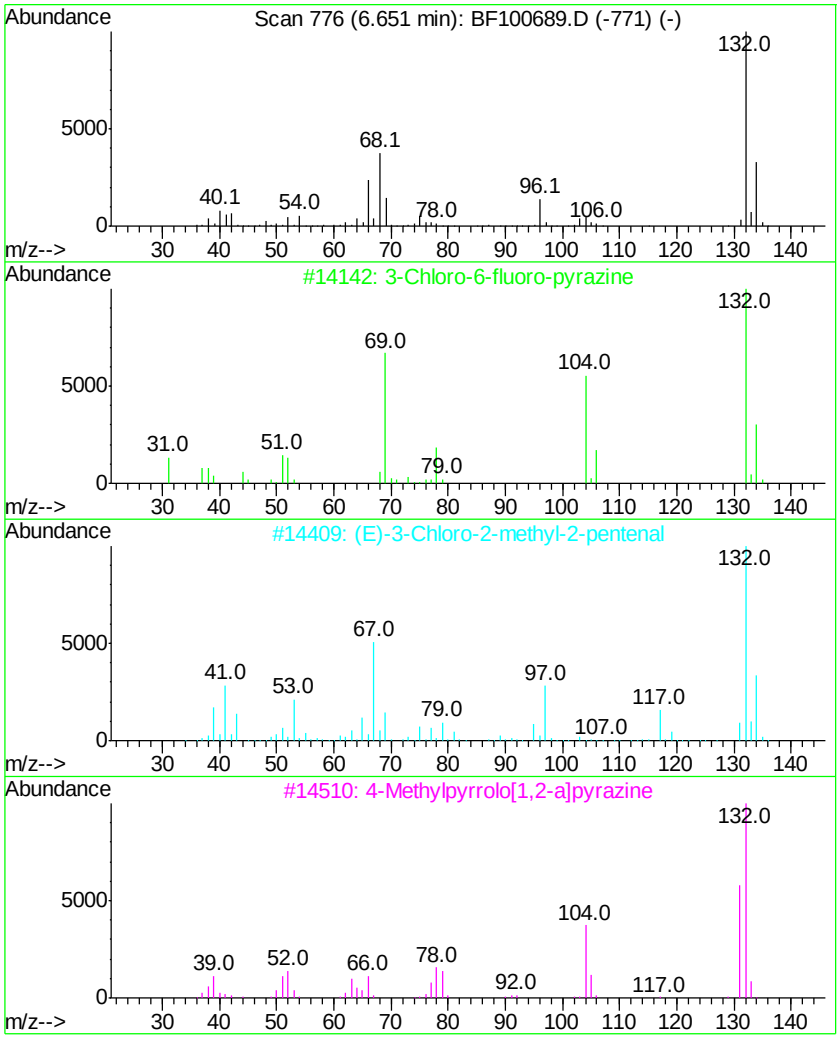
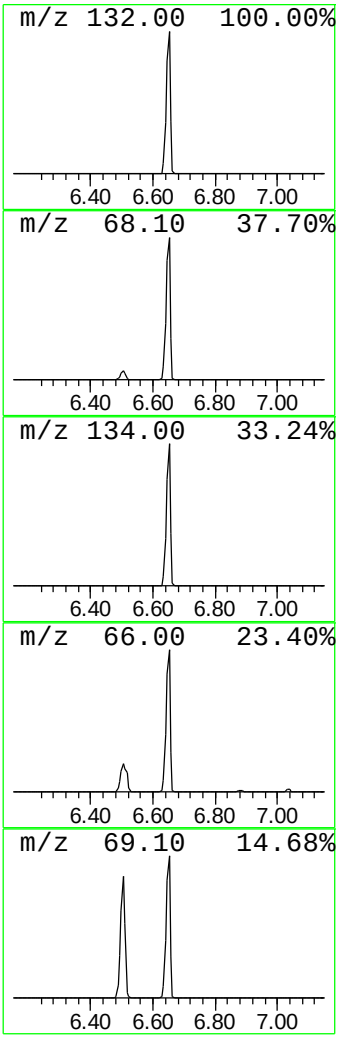
Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	59.65 ng	1756360	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	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





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Sample : I6478-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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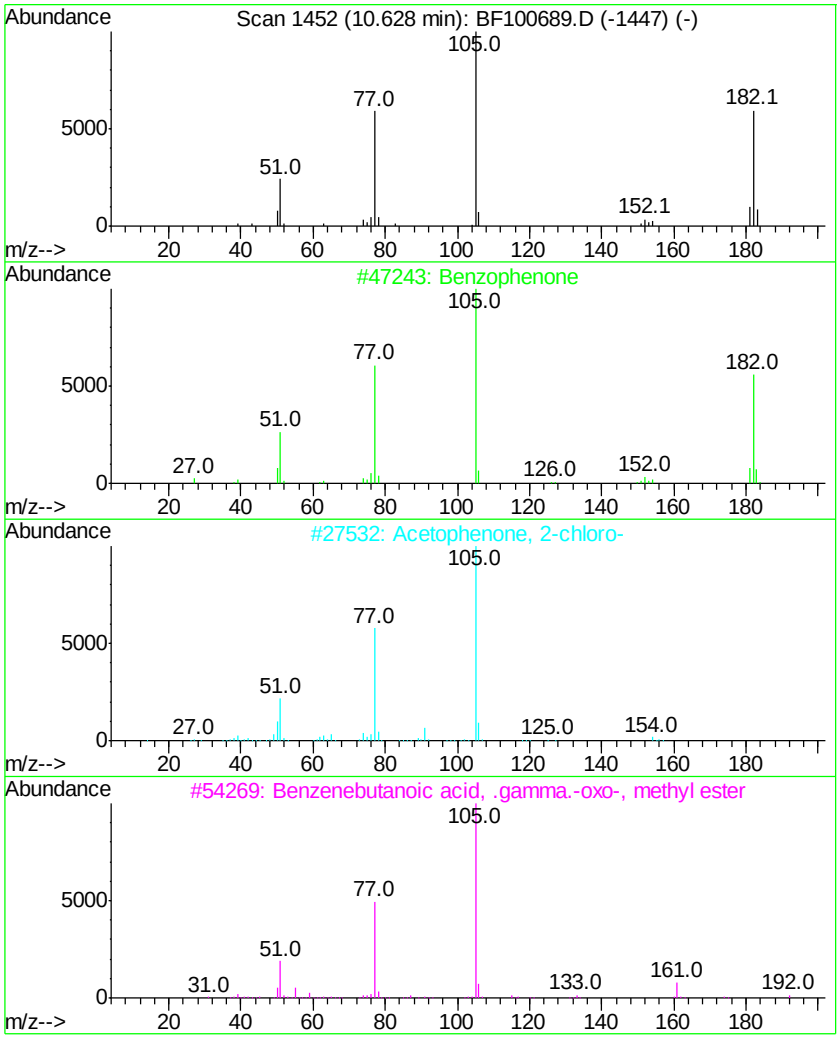
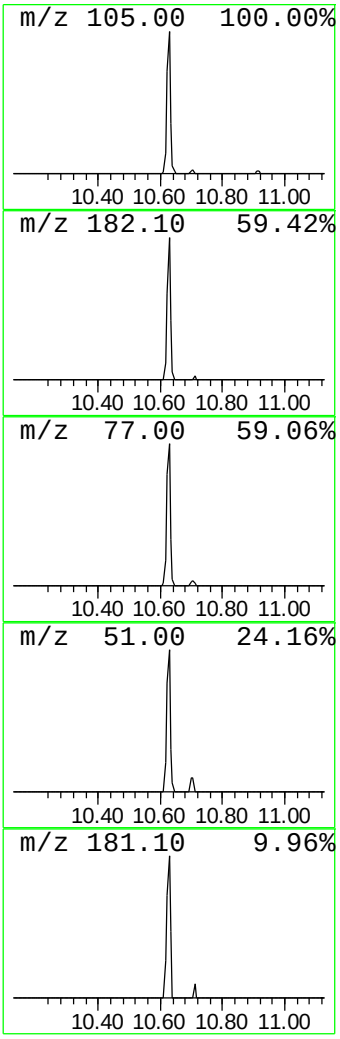
Peak Number 4 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	2.05 ng	82101	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3	Benzenebutanoic acid, .gamma.-ox...	192	C11H12O3	025333-24-8	47
4	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
5	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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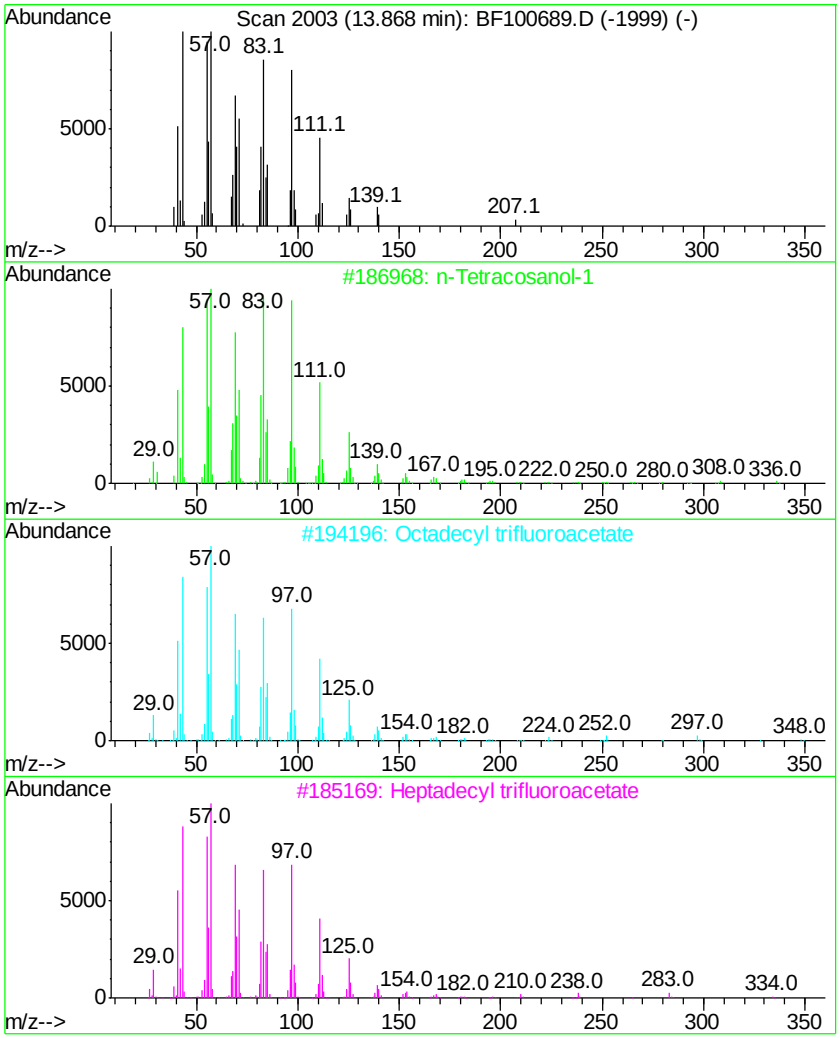
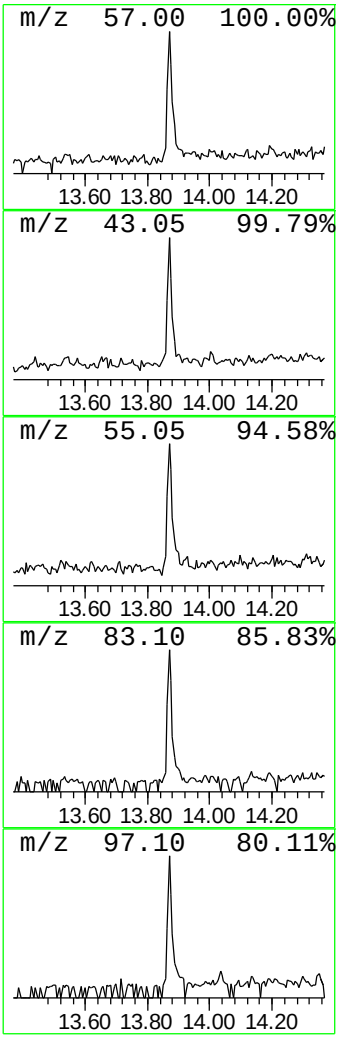
Peak Number 5 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	2.43 ng	69865	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	Octacosanol	410	C28H58O	000557-61-9	91





Tentatively Identified Compound (LSC) summary

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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
2-Pentanone, 4-hy...	5.11	4.1	ng	119723	1	6.88	588904	20.0
unknown6.65	6.65	59.6	ng	1756360	1	6.88	588904	20.0
Benzophenone	10.63	2.0	ng	82101	3	9.92	801226	20.0
n-Tetracosanol-1	13.87	2.4	ng	69865	5	14.04	574377	20.0