LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110417\
Data File : BF100175.D
Acq On : 4 Nov 2017 13:49
Operator : SJ/JU
Sample : I6099-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-P-1

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-BF102317.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	4.987	490	493	512	rBV	146242	266595	13.47%	1.474%
2	5.393	559	562	582	rBV	1434444	1807494	91.32%	9.991%
3	6.422	733	737	754	rBV	1523657	1864362	94.19%	10.305%
4	6.540	754	757	768	rVB	1942833	1946441	98.34%	10.759%
5	6.763	792	795	806	rBV	502058	461926	23.34%	2.553%
6	6.916	818	821	837	rBV	1411859	1445042	73.01%	7.987%
7	7.339	889	893	909	rBV	1125125	1130124	57.10%	6.247%
8	8.045	1010	1013	1028	rBV	696001	663186	33.50%	3.666%
9	8.610	1106	1109	1114	rBV	55304	53953	2.73%	0.298%
10	9.116	1191	1195	1199	rBV	2076006	1979374	100.00%	10.941%
11	9.522	1261	1264	1269	rVB	64348	60500	3.06%	0.334%
12	9.798	1308	1311	1320	rVB	886454	768039	38.80%	4.245%
13	10.516	1429	1433	1437	rBV	253155	214111	10.82%	1.183%
14	10.598	1443	1447	1458	rBV	1312435	1261920	63.75%	6.975%
15	11.292	1561	1565	1572	rBV	847036	765166	38.66%	4.229%
16	11.716	1635	1637	1640	rBV	33515	33477	1.69%	0.185%
17	11.804	1649	1652	1657	rBV	63610	76024	3.84%	0.420%
18	12.186	1715	1717	1722	rBV4	40323	46634	2.36%	0.258%
19	12.316	1737	1739	1742	rBV3	36944	29164	1.47%	0.161%
20	12.874	1830	1834	1837	rVB	1525521	1410842	71.28%	7.798%
21	13.945	2013	2016	2020	rBV	422858	382293	19.31%	2.113%
22	15.404	2261	2264	2285	rVB	432276	1425333	72.01%	7.878%

Sum of corrected areas: 18092000

LSC Report - Integrated Chromatogram

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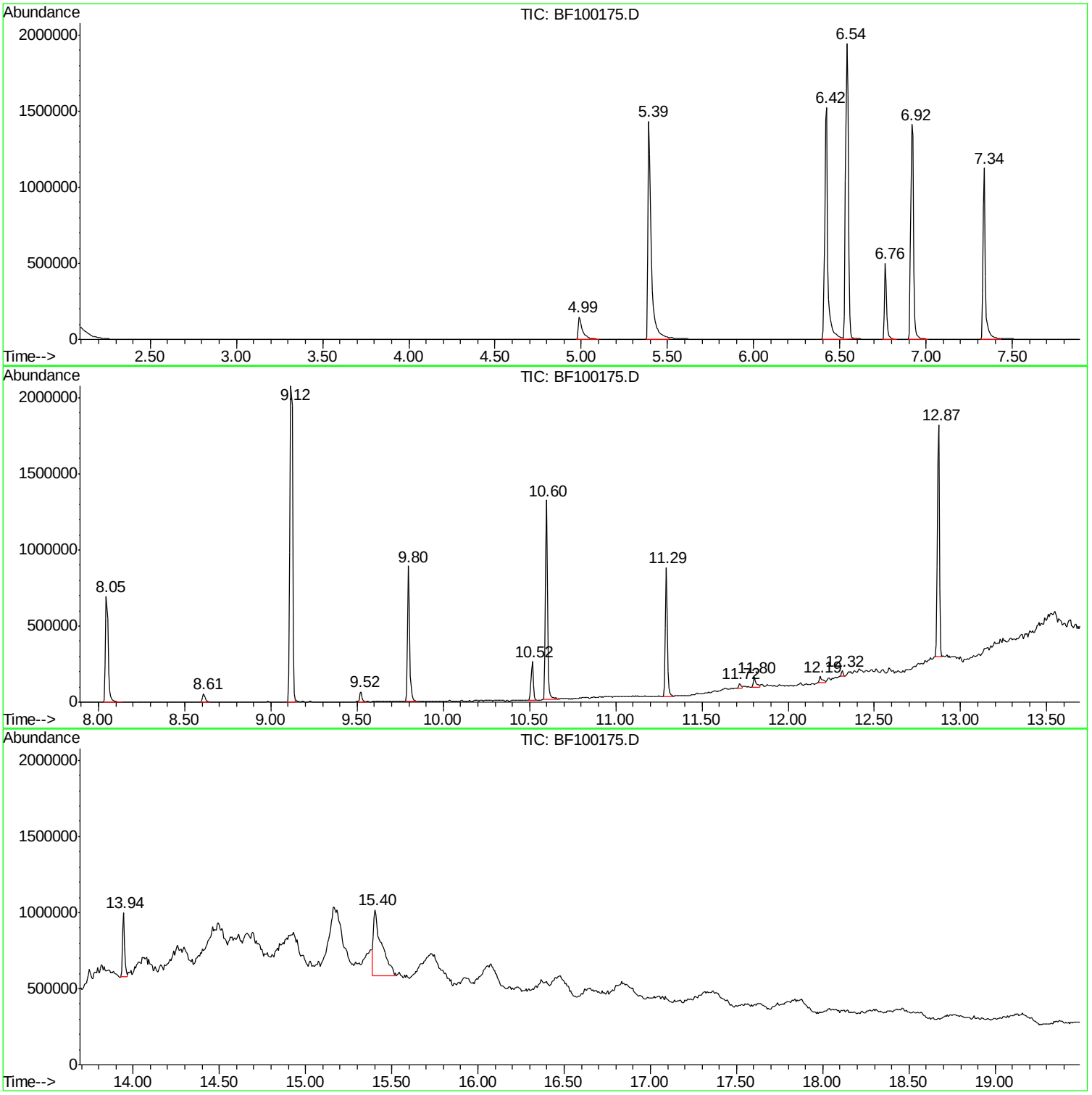
Instrument :
BNA_F
ClientSampleId :
ERM-P-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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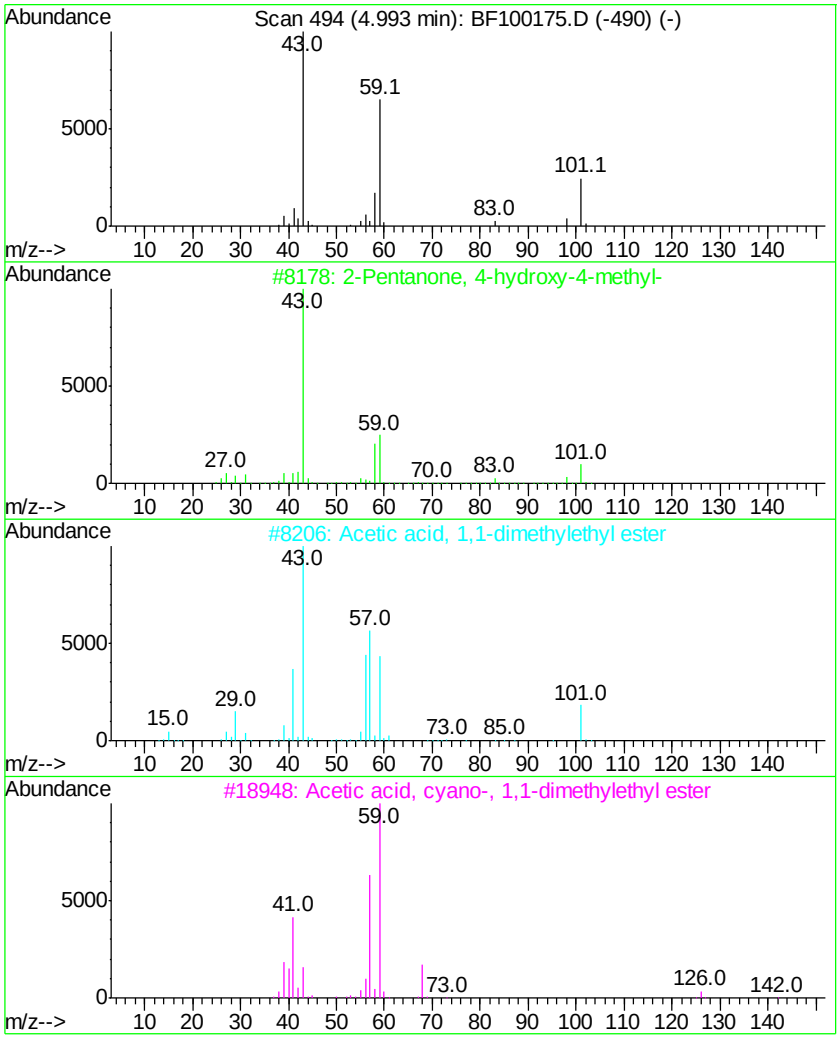
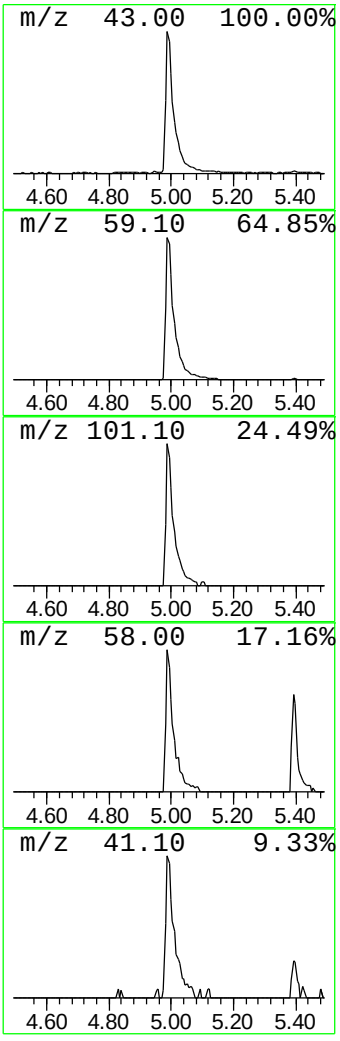
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	11.54 ng	266595	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
5	Acetone	58	C3H6O	000067-64-1	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110417\
Data File : BF100175.D
Acq On : 4 Nov 2017 13:49
Operator : SJ/JU
Sample : I6099-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-P-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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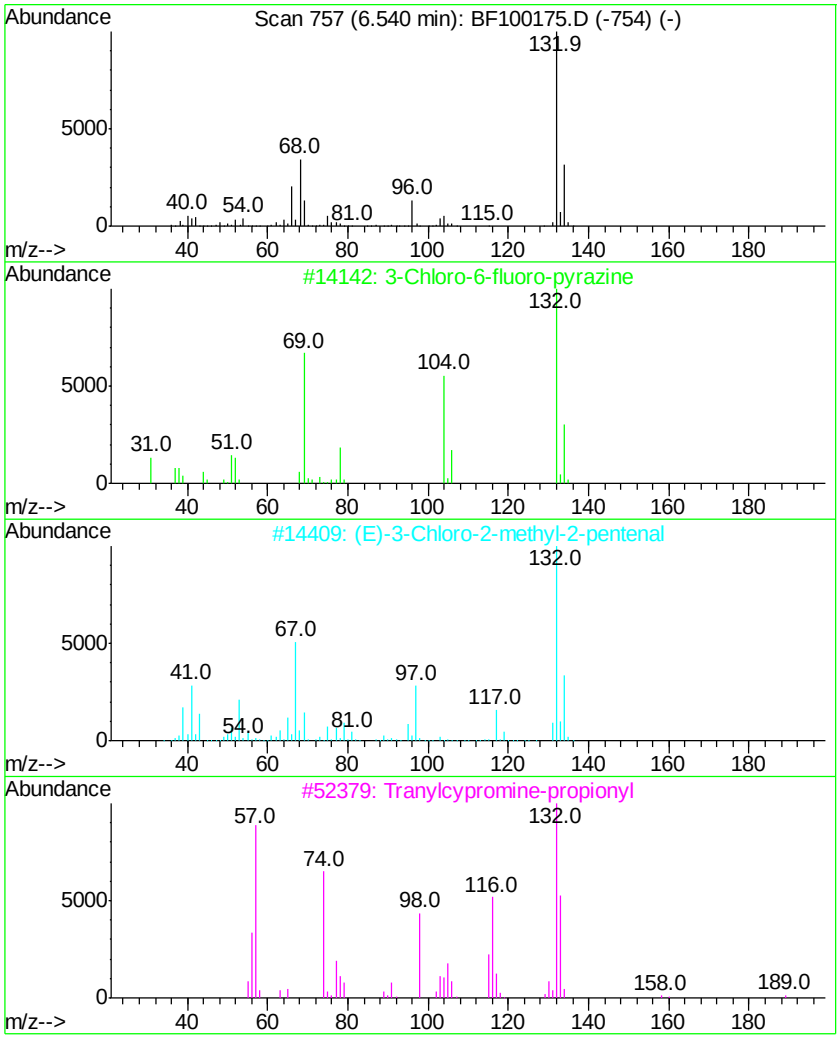
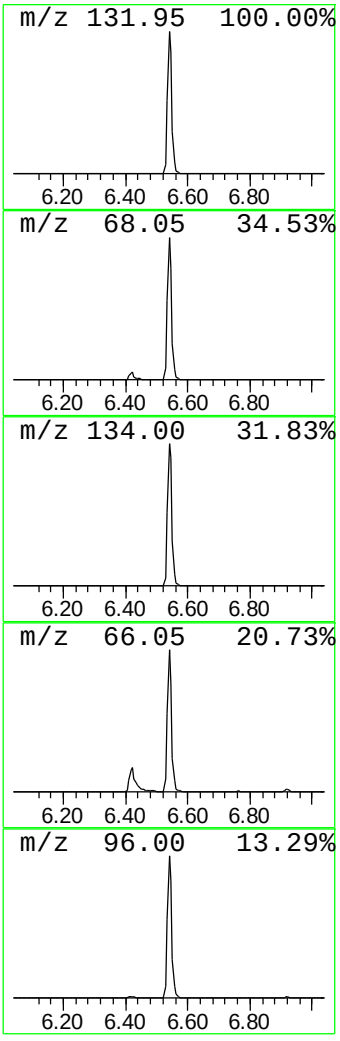
Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	84.28 ng	1946440	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
5	1-Aminoindan	133	C9H11N	034698-41-4	9





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-P-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
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TIC Library : C:\DATABASE\NIST11.L
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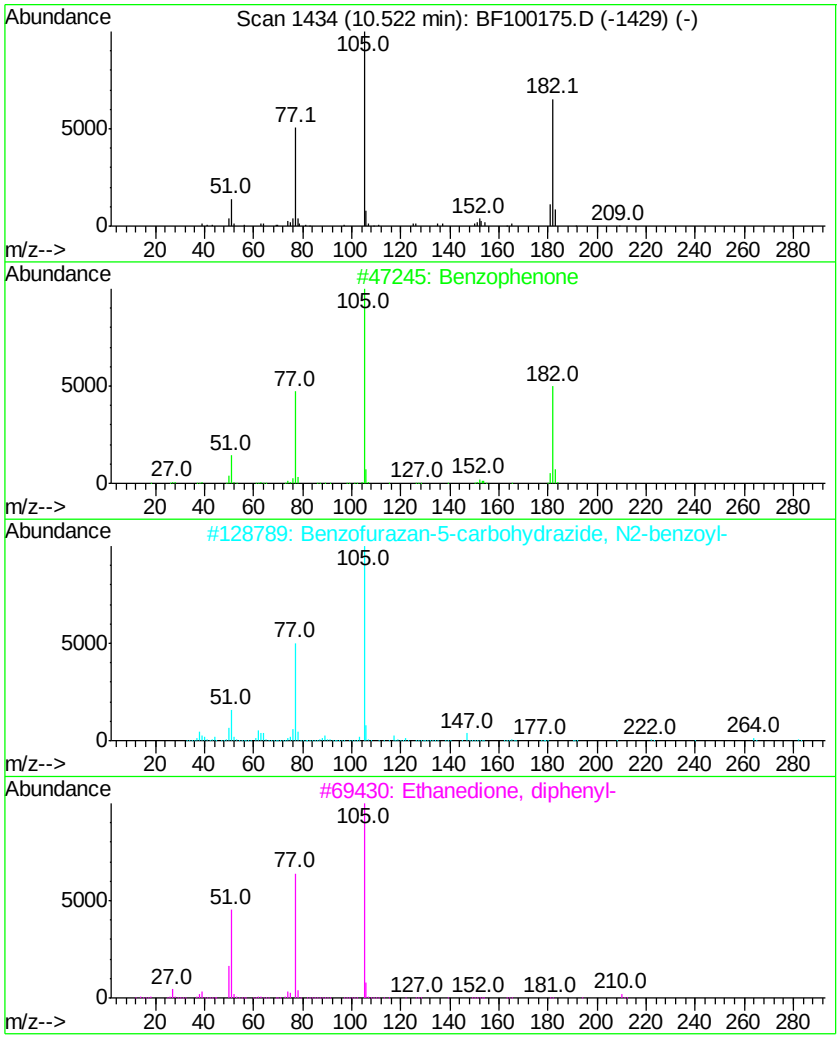
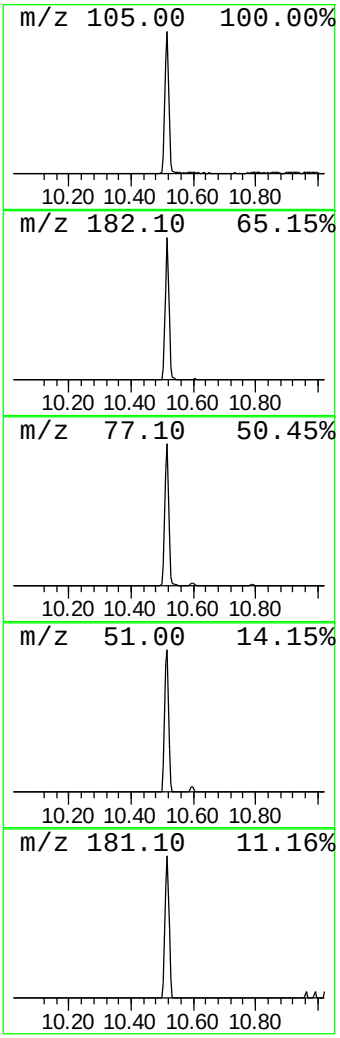
Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	5.58 ng	214111	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzofurazan-5-carbohydrazide, N...	282	C14H10N4O3	1000272-94-4	43
3	Ethanedione, diphenyl-	210	C14H10O2	000134-81-6	43
4	2-Benzoyloxyacetophenone	240	C15H12O3	004010-33-7	43
5	5-[N-Benzoylaminomethyl]tetrazole	203	C9H9N5O	1000227-36-3	43





Tentatively Identified Compound (LSC) summary

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ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
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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...	4.99	11.5	ng	266595	1	6.76	461926	20.0
unknown6.54	6.54	84.3	ng	1946440	1	6.76	461926	20.0
Benzophenone	10.52	5.6	ng	214111	3	9.80	768039	20.0