LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
Data File : BF099905.D
Acq On : 28 Oct 2017 5:10
Operator : SJ/JU
Sample : I6029-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-118-3(10-15)

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	5.016	495	498	514	rBV	160527	276030	13.01%	1.632%
2	5.416	563	566	590	rBV	1506790	1774705	83.64%	10.490%
3	6.440	736	740	758	rBV	1734744	1837095	86.59%	10.859%
4	6.569	758	762	774	rVB	2078373	1853962	87.38%	10.959%
5	6.792	797	800	809	rBV	561174	484855	22.85%	2.866%
6	6.951	823	827	845	rBV	1470087	1442270	67.98%	8.525%
7	7.363	893	897	916	rBV	1139054	1101166	51.90%	6.509%
8	8.075	1015	1018	1036	rBV	780873	685980	32.33%	4.055%
9	8.639	1111	1114	1123	rBB	27904	28221	1.33%	0.167%
10	9.157	1197	1202	1205	rBV	2242757	2121712	100.00%	12.541%
11	9.551	1266	1269	1283	rBV	306821	262437	12.37%	1.551%
12	9.833	1314	1317	1326	rBV	784974	745921	35.16%	4.409%
13	10.551	1436	1439	1449	rBB	102757	83901	3.95%	0.496%
14	10.633	1449	1453	1467	rBV	1105996	1032677	48.67%	6.104%
15	11.327	1568	1571	1580	rBV	687504	660140	31.11%	3.902%
16	12.916	1837	1841	1844	rBV	1673609	1463727	68.99%	8.652%
17	13.798	1988	1991	2002	rBV2	23562	29737	1.40%	0.176%
18	13.986	2019	2023	2030	rBV	461188	458874	21.63%	2.712%
19	14.716	2142	2147	2156	rVB4	18384	23026	1.09%	0.136%
20	15.457	2269	2273	2287	rVB2	367589	481094	22.67%	2.844%
21	15.845	2334	2339	2343	rBV4	15521	24498	1.15%	0.145%
22	16.339	2418	2423	2428	rVB6	13111	22907	1.08%	0.135%
23	17.592	2631	2636	2647	rVB5	8814	22646	1.07%	0.134%

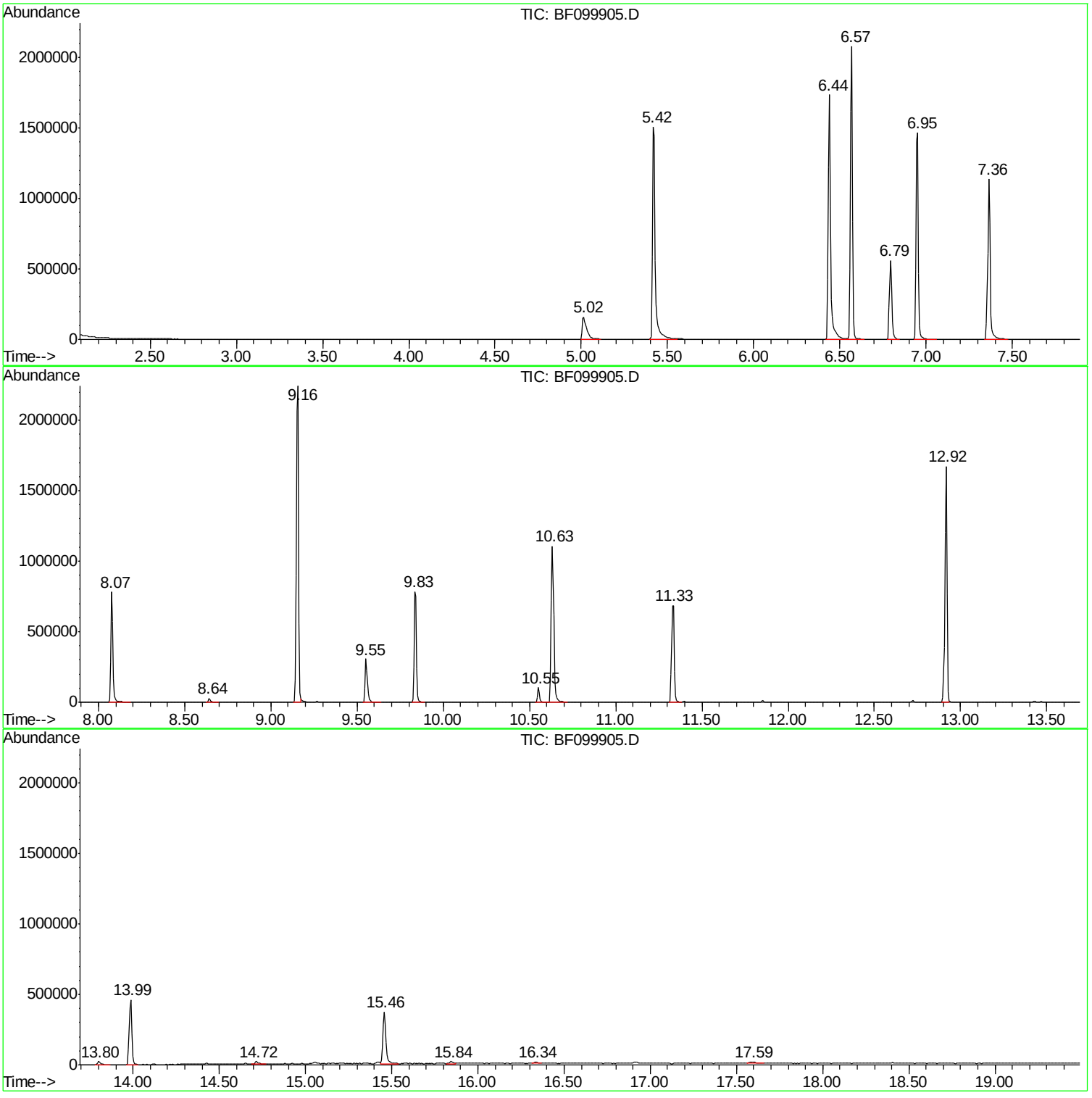
Sum of corrected areas: 16917581

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
Data File : BF099905.D
Acq On : 28 Oct 2017 5:10
Operator : SJ/JU
Sample : I6029-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-118-3(10-15)

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
Data File : BF099905.D
Acq On : 28 Oct 2017 5:10
Operator : SJ/JU
Sample : I6029-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-118-3(10-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

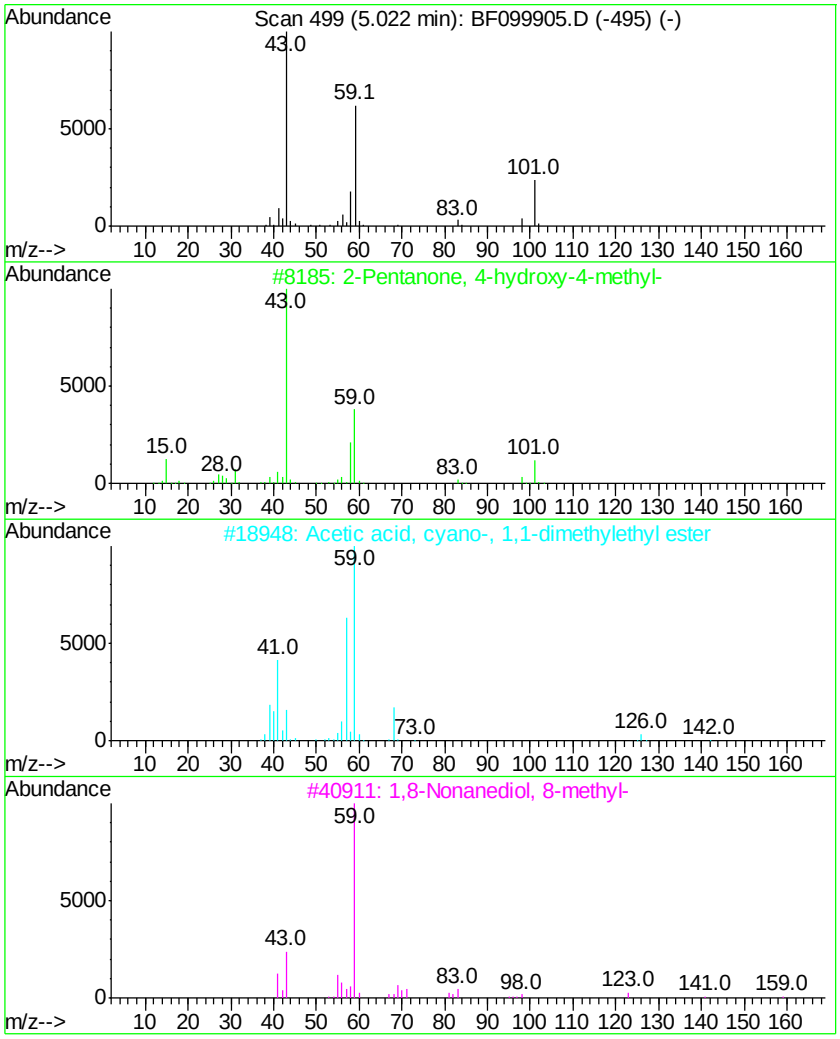
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

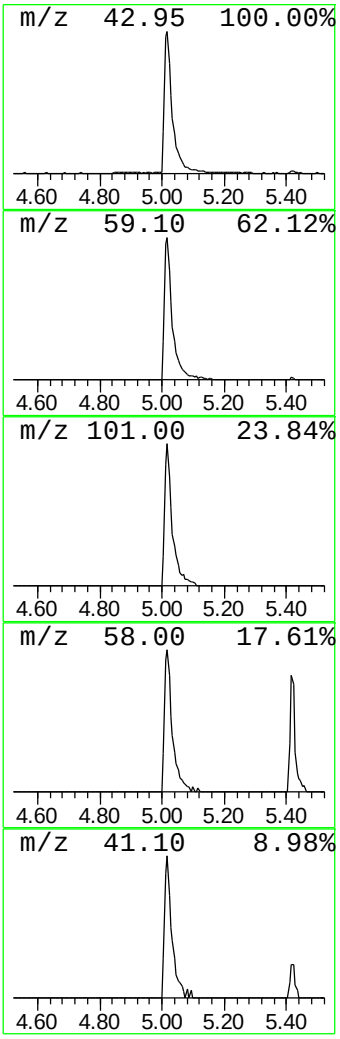
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	11.39 ng	276030	1,4-Dichlorobenzene-d4	6.79

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
Data File : BF099905.D
Acq On : 28 Oct 2017 5:10
Operator : SJ/JU
Sample : I6029-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-118-3(10-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

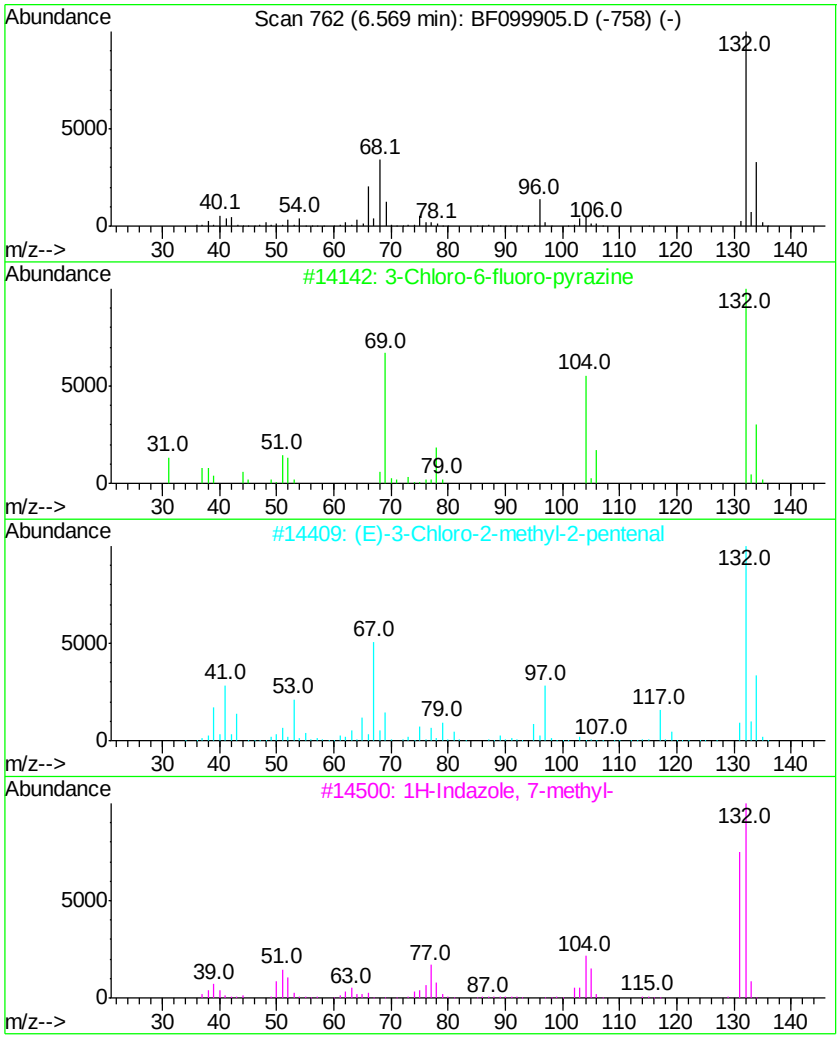
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

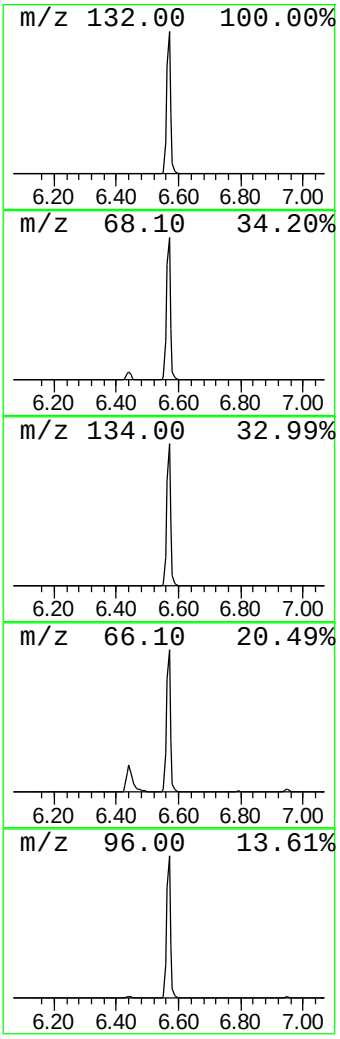
****

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	76.47 ng	1853960	1,4-Dichlorobenzene-d4	6.79

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	35
3	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
Data File : BF099905.D
Acq On : 28 Oct 2017 5:10
Operator : SJ/JU
Sample : I6029-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-118-3(10-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

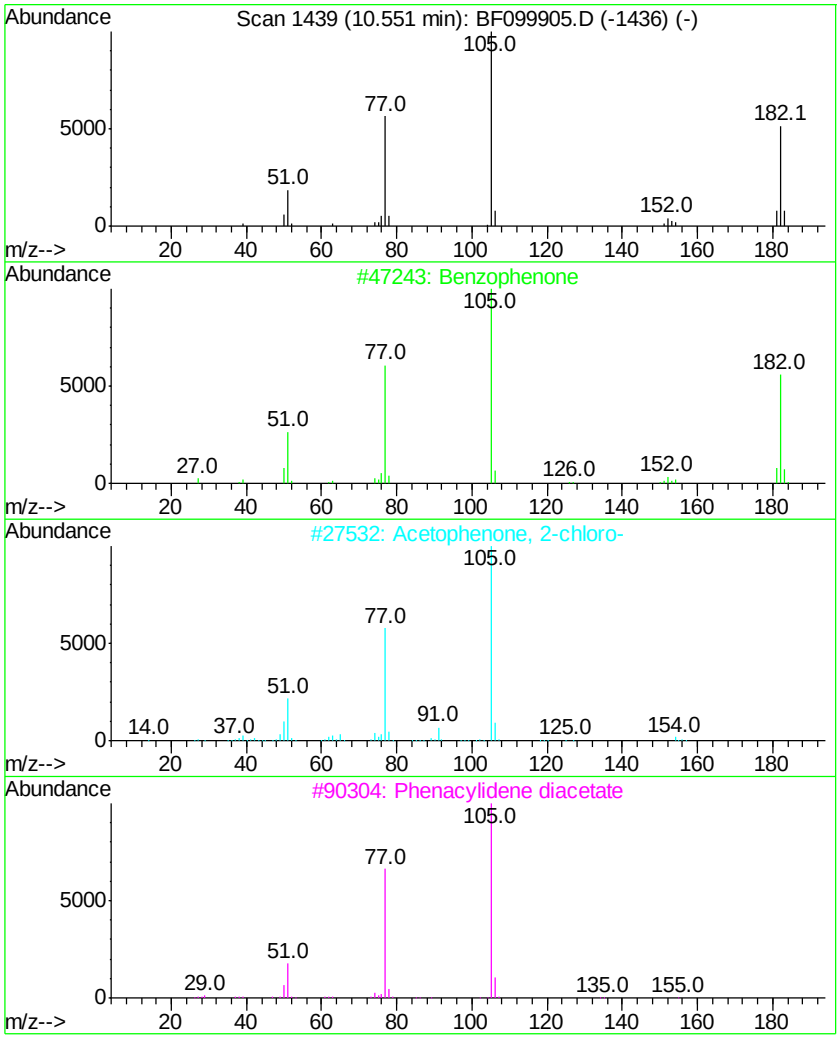
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

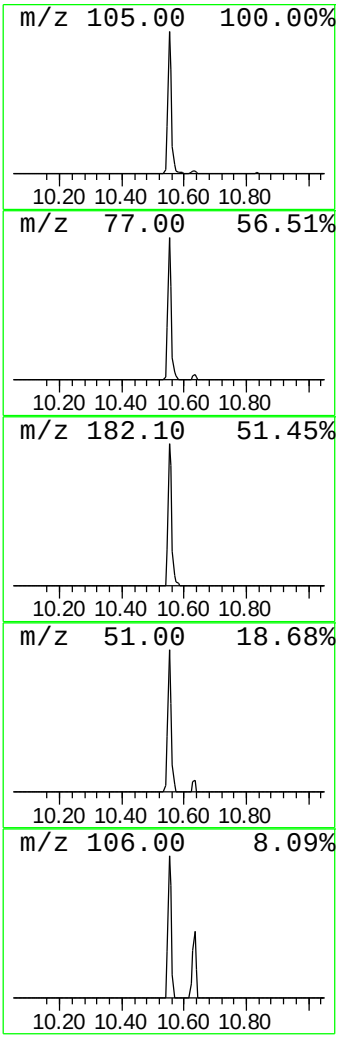
****

Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	2.25 ng	83901	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	47
3	Phenacylidene diacetate	236	C12H12O5	005062-30-6	43
4	Benzamidomethyl benzoate	255	C15H13NO3	061652-83-3	43
5	.alpha.,.alpha.-Dichloroacetophe...	188	C8H6Cl2O	002648-61-5	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102717\
Data File : BF099905.D
Acq On : 28 Oct 2017 5:10
Operator : SJ/JU
Sample : I6029-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-118-3(10-15)

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	11.4	ng	276030	1	6.79	484855	20.0
unknown6.57	6.57	76.5	ng	1853960	1	6.79	484855	20.0
Benzophenone	10.55	2.3	ng	83901	3	9.83	745921	20.0