LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
Data File : BF096540.D
Acq On : 6 Jul 2017 18:26
Operator : SJ/MA
Sample : I3999-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS1-1-4-COMP

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-BF070117.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	4.246	363	367	373	rVB	12190	17590	2.08%	0.209%
2	4.881	472	475	487	rBV	135901	151718	17.93%	1.806%
3	5.316	545	549	559	rBV	693165	607214	71.76%	7.226%
4	6.345	720	724	738	rVB	726575	648571	76.65%	7.718%
5	6.481	743	747	750	rBV	701398	625104	73.88%	7.439%
6	6.710	783	786	790	rBV	814747	700886	82.83%	8.341%
7	6.869	809	813	816	rBV	560687	454213	53.68%	5.405%
8	7.269	877	881	889	rBV	438251	363016	42.90%	4.320%
9	7.998	1000	1005	1008	rBV	912020	846149	100.00%	10.070%
10	9.069	1184	1187	1191	rBV	676887	608603	71.93%	7.243%
11	9.463	1251	1254	1258	rBV	115876	100362	11.86%	1.194%
12	9.698	1291	1294	1299	rBV	12907	10728	1.27%	0.128%
13	9.751	1299	1303	1310	rVV	914635	819108	96.80%	9.748%
14	10.192	1375	1378	1381	rBV	19260	15845	1.87%	0.189%
15	10.533	1432	1436	1441	rBV	276627	249037	29.43%	2.964%
16	10.669	1456	1459	1464	rVB2	15869	18451	2.18%	0.220%
17	11.116	1531	1535	1542	rVB3	10430	14440	1.71%	0.172%
18	11.227	1551	1554	1558	rBV	751954	657171	77.67%	7.821%
19	12.374	1746	1749	1752	rBV5	6194	9537	1.13%	0.113%
20	12.439	1756	1760	1764	rVV3	10112	15045	1.78%	0.179%
21	12.598	1783	1787	1788	rVB4	9059	8983	1.06%	0.107%
22	12.816	1820	1824	1827	rBV	440626	423234	50.02%	5.037%
23	13.063	1864	1866	1869	rVB4	11008	10833	1.28%	0.129%
24	13.721	1975	1978	1981	rBV3	35663	44029	5.20%	0.524%
25	13.863	1998	2002	2006	rBV	660919	600464	70.96%	7.146%
26	15.274	2238	2242	2246	rVB	353441	382518	45.21%	4.552%

Sum of corrected areas: 8402849

LSC Report - Integrated Chromatogram

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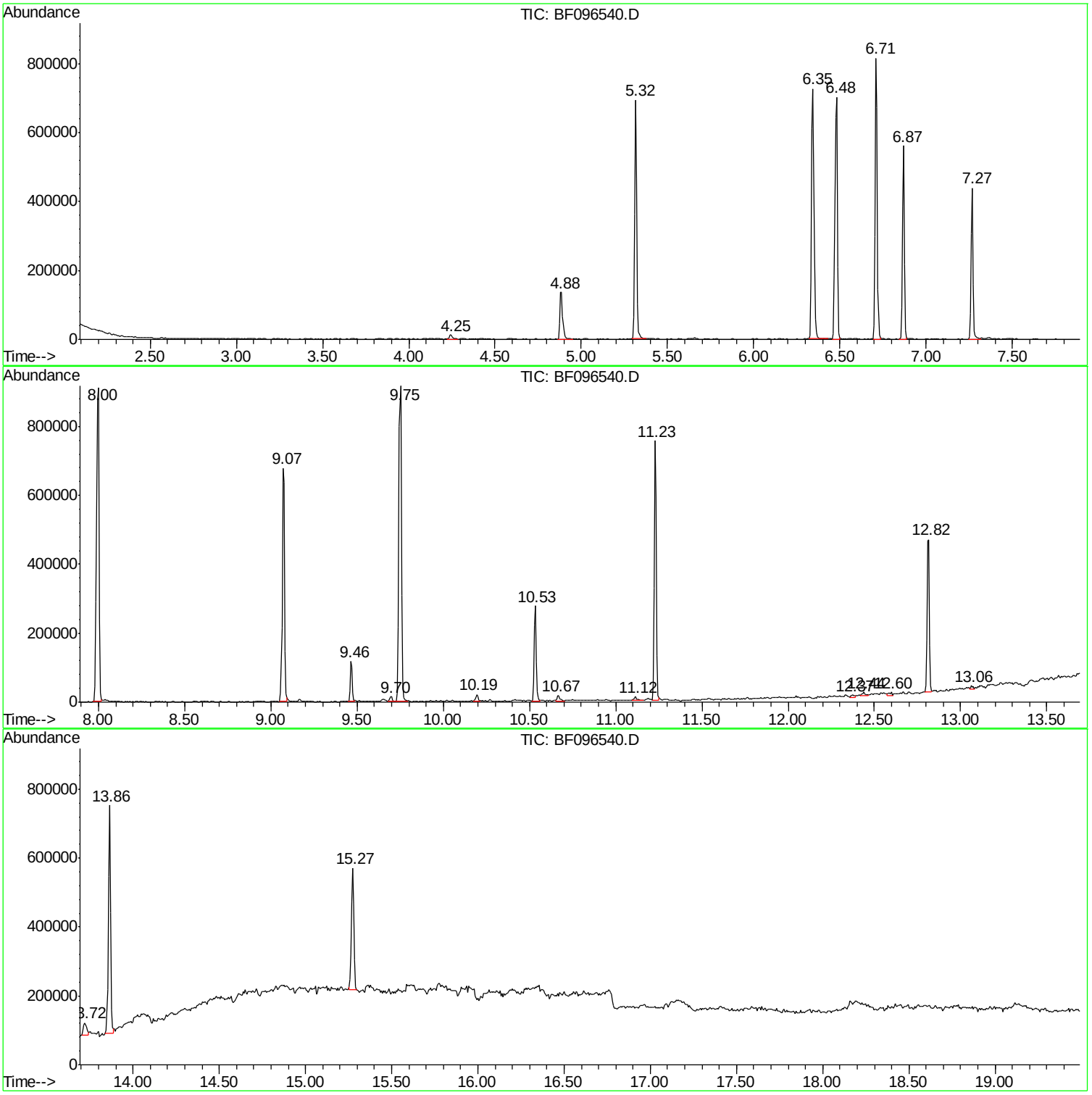
Instrument :
BNA_F
ClientSampleId :
SS1-1-4-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
Data File : BF096540.D
Acq On : 6 Jul 2017 18:26
Operator : SJ/MA
Sample : I3999-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS1-1-4-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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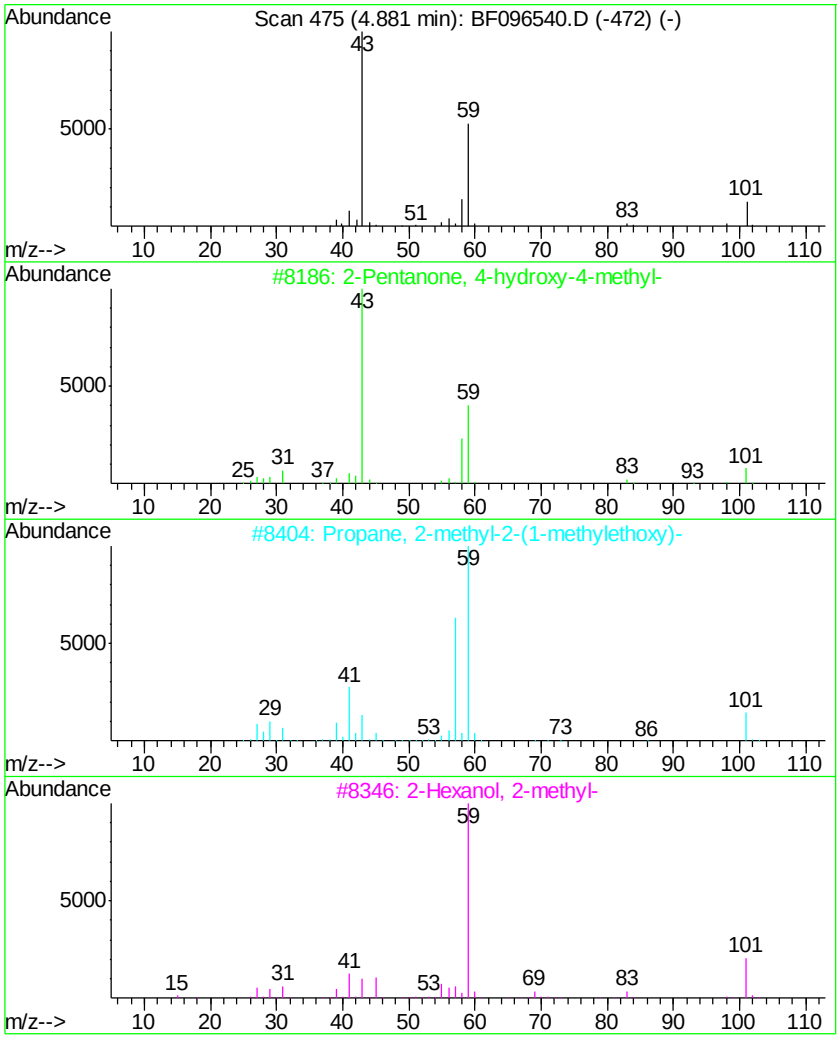
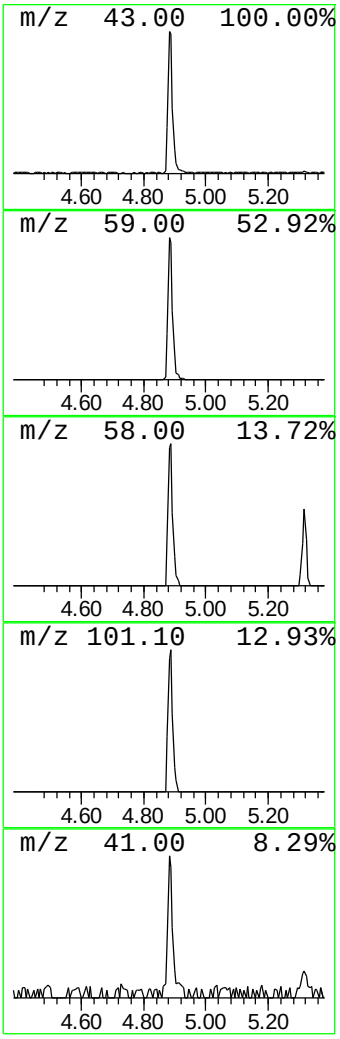
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	4.33 ng	151718	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	Diacetamide	101	C4H7NO2	000625-77-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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

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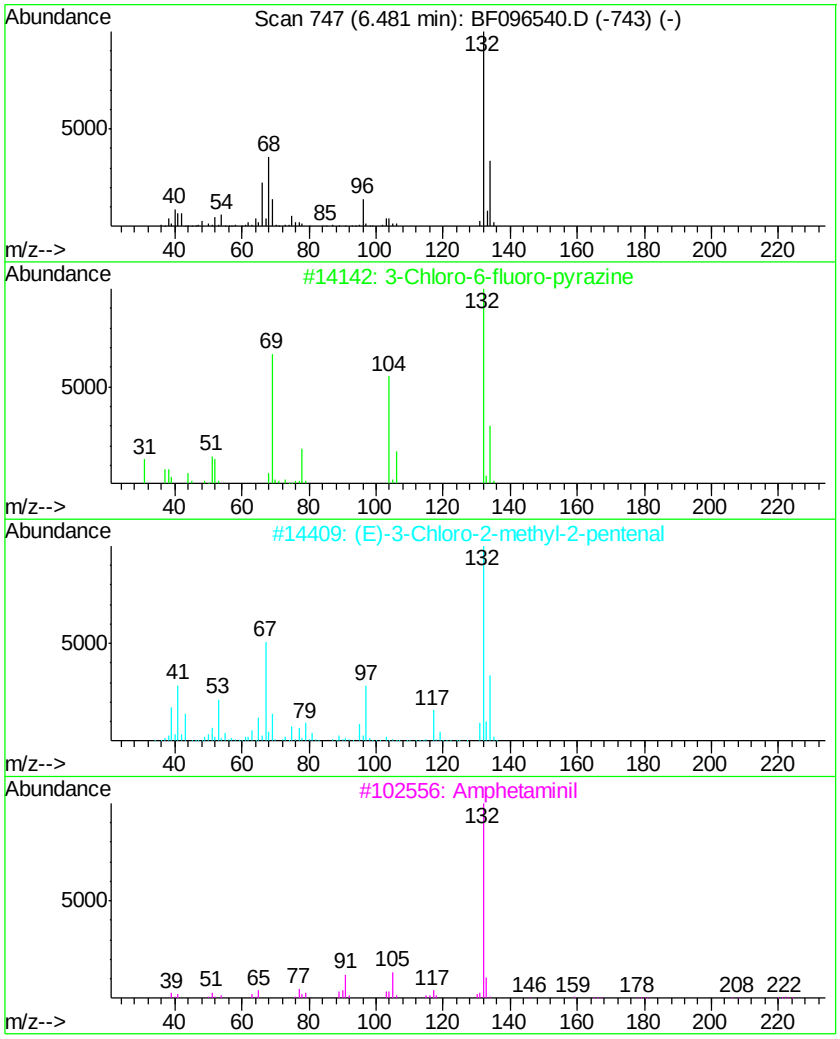
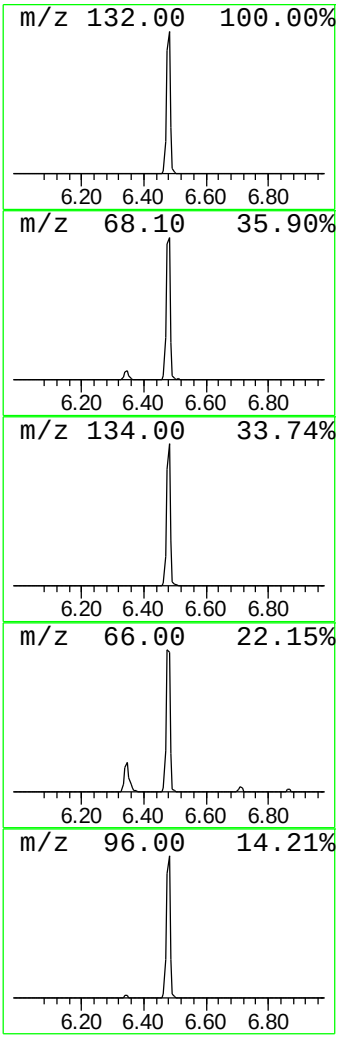
Peak Number 2 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	17.84 ng	625104	1,4-Dichlorobenzene-d4	6.71

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	Amphetaminil	250	C17H18N2	017590-01-1	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	12





Tentatively Identified Compound (LSC) summary

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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...	4.88	4.3	ng	151718	1	6.71	700886	20.0
unknown6.48	6.48	17.8	ng	625104	1	6.71	700886	20.0