LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
Data File : BP000612.D
Acq On : 10 Oct 2019 13:39
Operator : JU
Sample : K5285-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-2-D

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:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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	4.964	485	489	501	rVB	264371	337217	3.77%	0.514%
2	5.381	555	560	563	rBV	5634761	5715872	63.84%	8.709%
3	6.393	727	732	750	rBV	5388080	6322960	70.62%	9.634%
4	6.528	750	755	758	rBV	6477484	6210453	69.37%	9.463%
5	6.752	790	793	797	rBV	2009922	1524906	17.03%	2.323%
6	6.911	816	820	823	rBV	6244028	5138976	57.40%	7.830%
7	7.316	884	889	892	rBV	4035158	3924328	43.83%	5.979%
8	8.034	1007	1011	1014	rBV	2580358	1973545	22.04%	3.007%
9	9.116	1191	1195	1198	rBV	8928251	7947015	88.76%	12.109%
10	9.510	1259	1262	1265	rBV	1274522	930704	10.40%	1.418%
11	9.799	1307	1311	1314	rBV	3043361	2522736	28.18%	3.844%
12	10.593	1442	1446	1449	rBV	5917713	5383251	60.13%	8.202%
13	11.293	1561	1565	1569	rBV	3329279	2724454	30.43%	4.151%
14	11.363	1572	1577	1581	rVB2	148456	131974	1.47%	0.201%
15	12.904	1834	1839	1842	rBV	9326338	8953112	100.00%	13.642%
16	13.834	1992	1997	2015	rBV3	83145	219077	2.45%	0.334%
17	13.969	2016	2020	2023	rBV	2824105	2671805	29.84%	4.071%
18	15.104	2209	2213	2219	rBV	82277	101283	1.13%	0.154%
19	15.439	2265	2270	2275	rBV	2320421	2658259	29.69%	4.050%
20	15.487	2275	2278	2288	rVB	88042	125049	1.40%	0.191%
21	15.928	2348	2353	2362	rBV	68956	113761	1.27%	0.173%

Sum of corrected areas: 65630737

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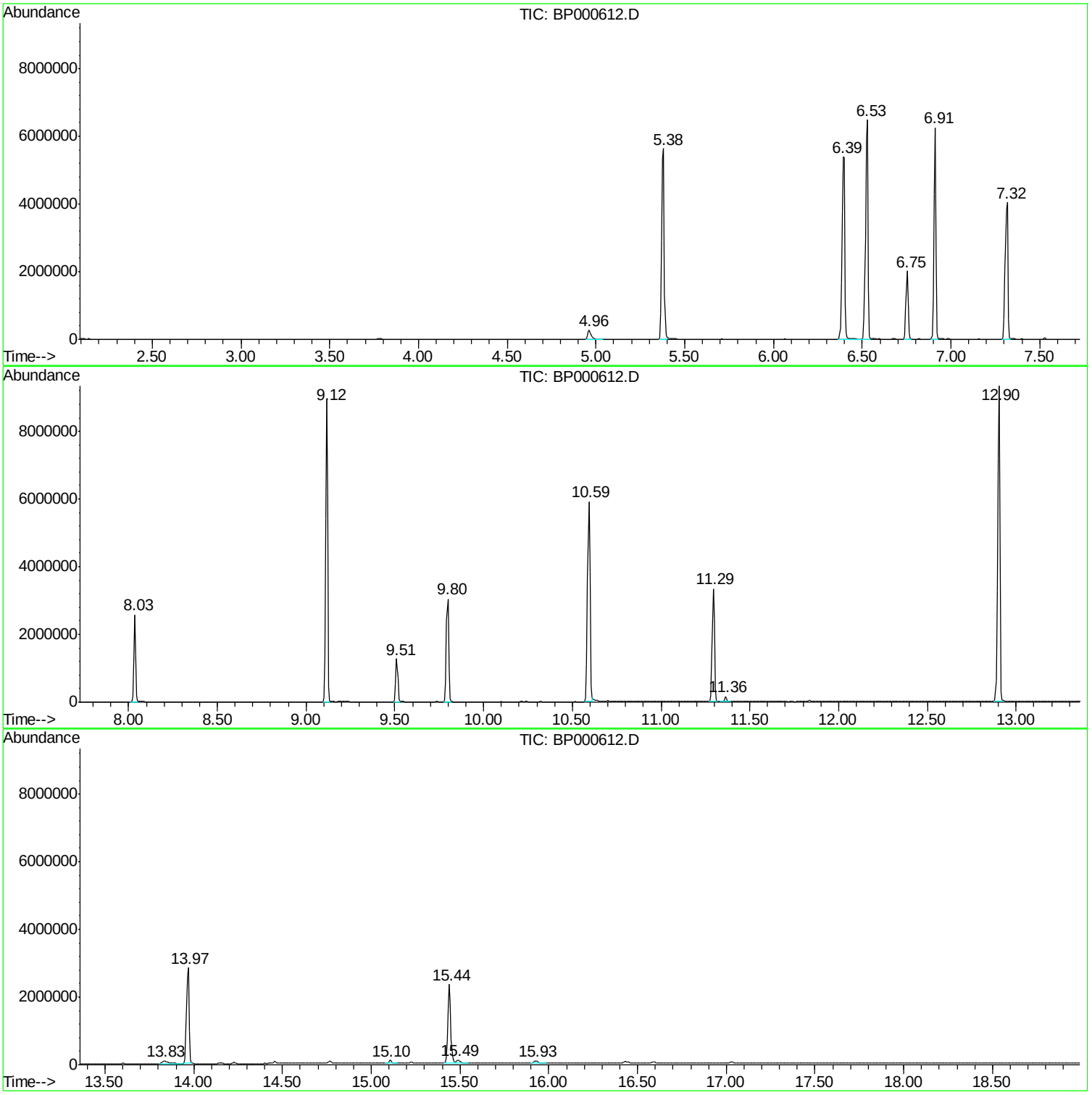
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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ClientSampleId : TP-2-D

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

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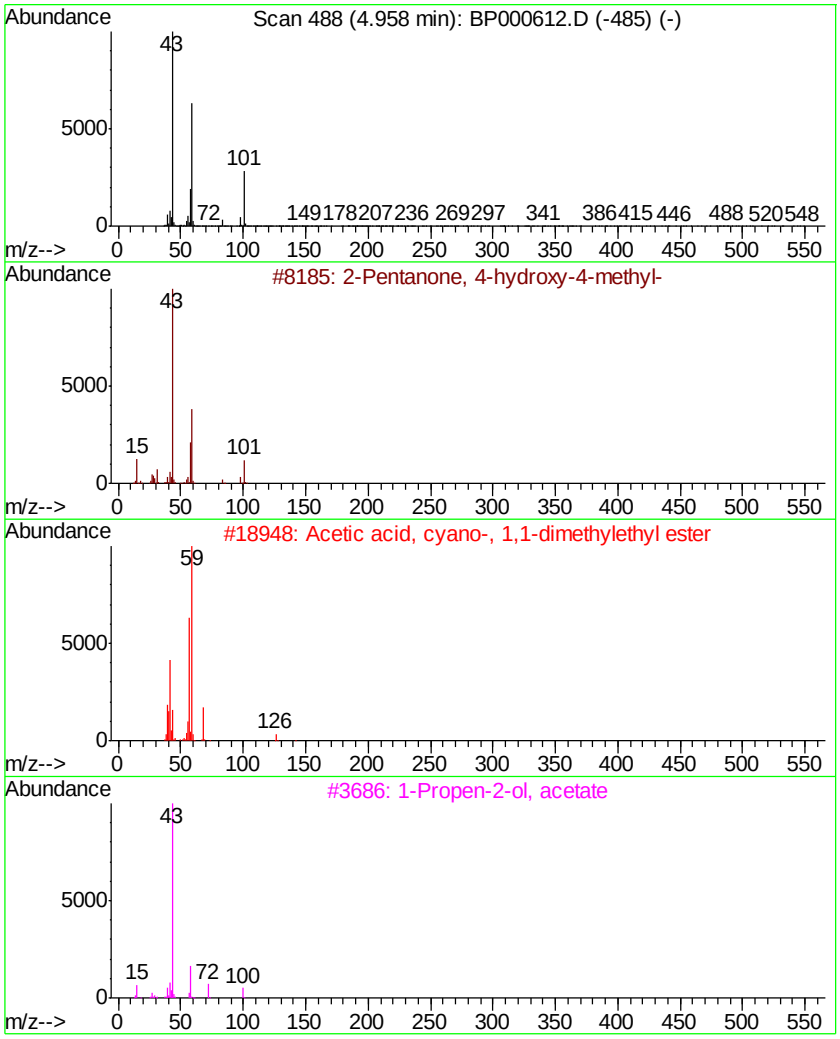
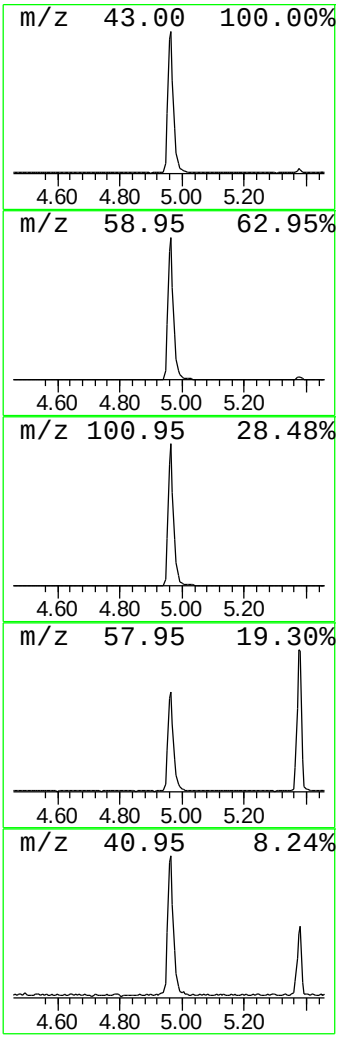
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	4.42 ng	337217	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Guanidine	59	CH5N3	000113-00-8	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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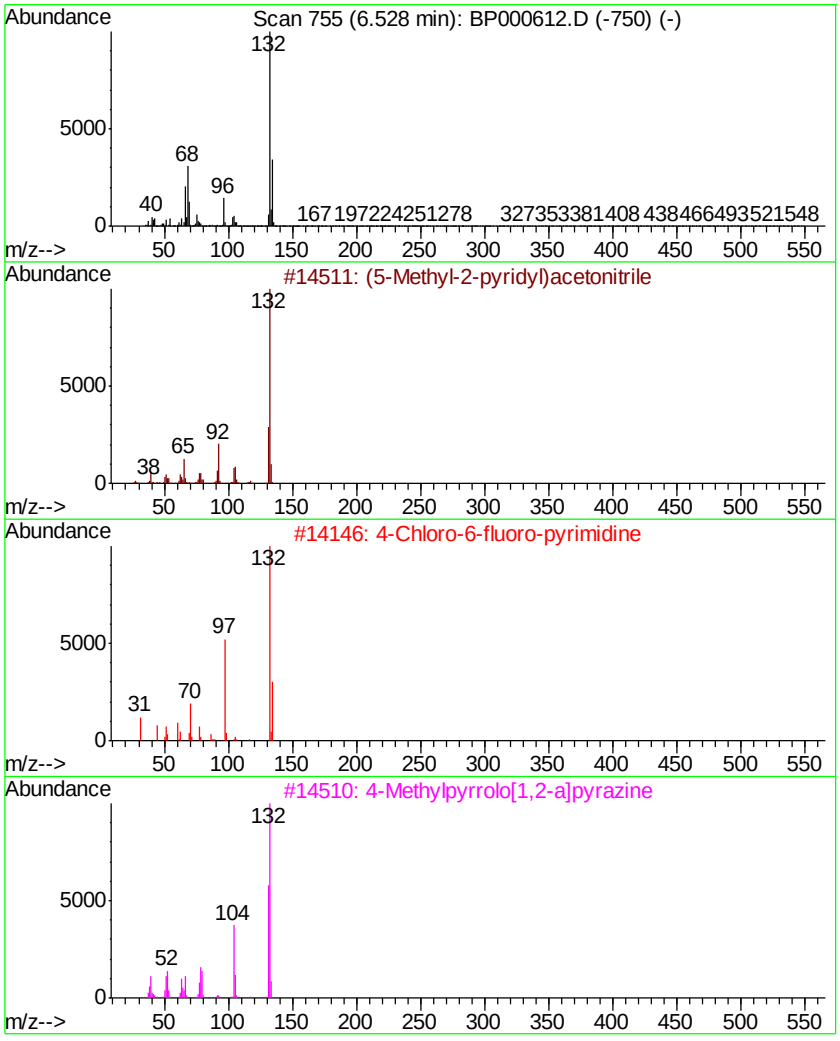
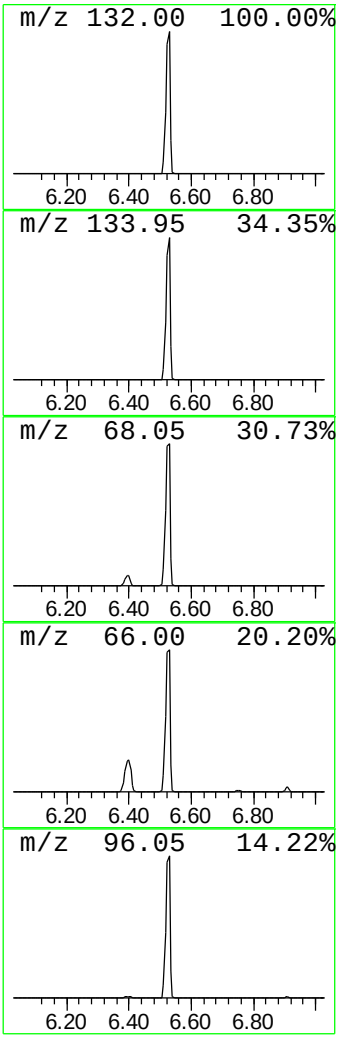
Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	81.45 ng	6210450	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
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	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	9





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...	4.96	4.4	ng	337217	1	6.75	1524910	20.0
unknown6.53	6.53	81.5	ng	6210450	1	6.75	1524910	20.0