LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039060.D
Acq On : 10 Jan 2019 19:59
Operator : JU/SJ
Sample : K1087-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-444-C

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_G\METHODS\8270-BG010919.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	5.109	339	344	350	rBV	17065	27732	1.57%	0.327%
2	5.579	417	424	435	rBV	295941	489193	27.68%	5.775%
3	7.189	690	698	708	rBV	324122	591043	33.44%	6.978%
4	7.553	752	760	771	rBV	304622	549871	31.11%	6.492%
5	8.029	833	841	848	rBV	68595	120039	6.79%	1.417%
6	8.346	888	895	904	rVB	227227	409081	23.15%	4.829%
7	9.204	1033	1041	1054	rBV	194638	361289	20.44%	4.265%
8	10.843	1312	1320	1331	rBV	99098	182632	10.33%	2.156%
9	13.287	1729	1736	1749	rBV	622364	1000427	56.61%	11.811%
10	14.116	1871	1877	1888	rVB	110023	171442	9.70%	2.024%
11	14.668	1964	1971	1983	rBV2	189089	302480	17.12%	3.571%
12	16.160	2218	2225	2241	rBV	574264	899237	50.88%	10.616%
13	17.418	2432	2439	2446	rBV2	277315	422975	23.93%	4.993%
14	20.021	2876	2882	2891	rBV	1355295	1767236	100.00%	20.863%
15	21.290	3093	3098	3104	rBV2	24920	38802	2.20%	0.458%
16	21.695	3160	3167	3174	rBV2	290838	483297	27.35%	5.706%
17	21.830	3185	3190	3198	rVB3	13198	20638	1.17%	0.244%
18	22.441	3287	3294	3300	rBV2	13783	25250	1.43%	0.298%
19	23.129	3406	3411	3418	rVB3	15798	33813	1.91%	0.399%
20	23.939	3539	3549	3557	rBV2	17004	40469	2.29%	0.478%
21	24.885	3703	3710	3715	rBV3	13517	31650	1.79%	0.374%
22	24.974	3715	3725	3735	rVB	167129	464076	26.26%	5.479%
23	26.014	3894	3902	3912	rBV5	12198	37941	2.15%	0.448%

Sum of corrected areas: 8470613

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ClientSampleId :
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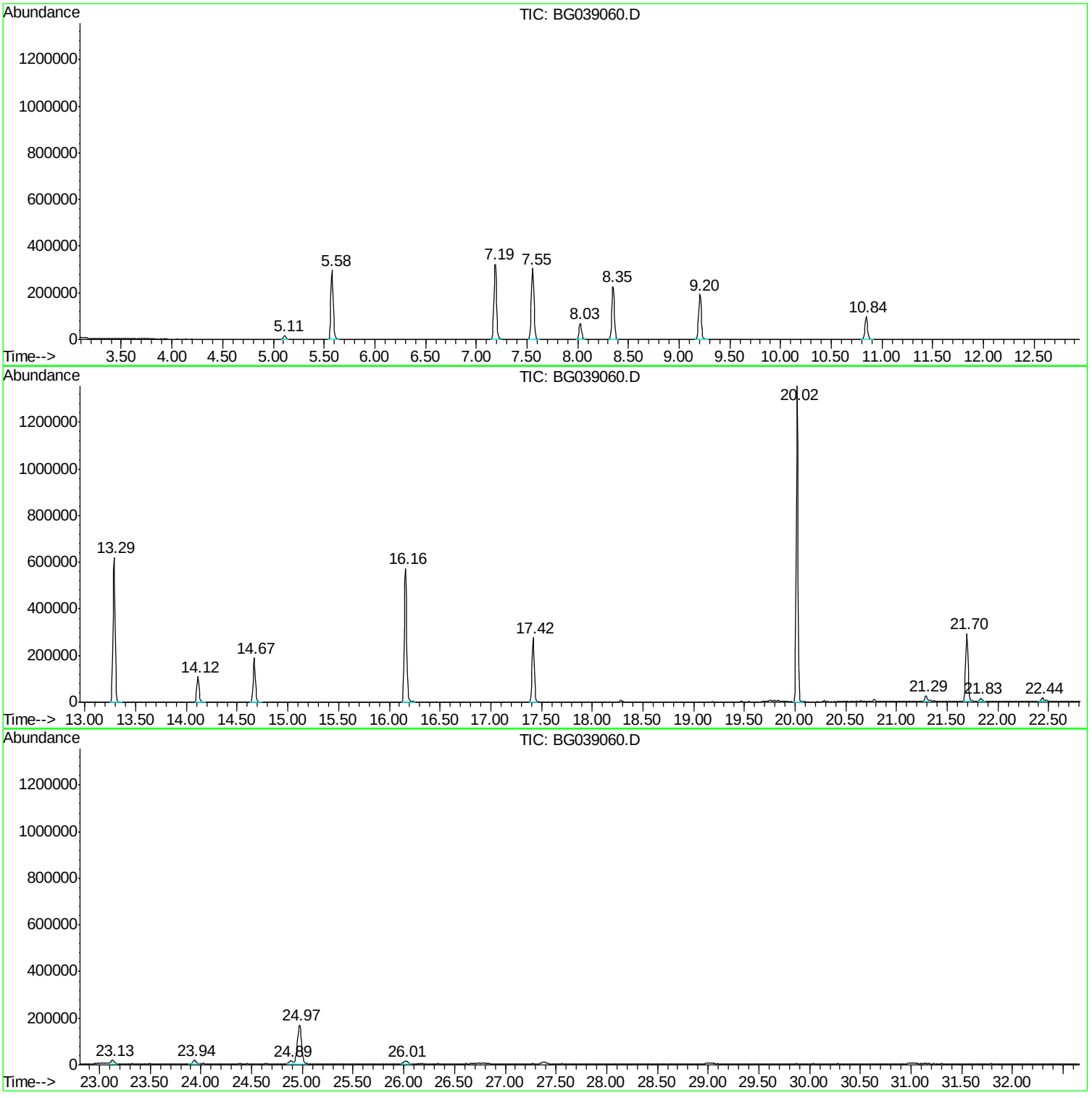
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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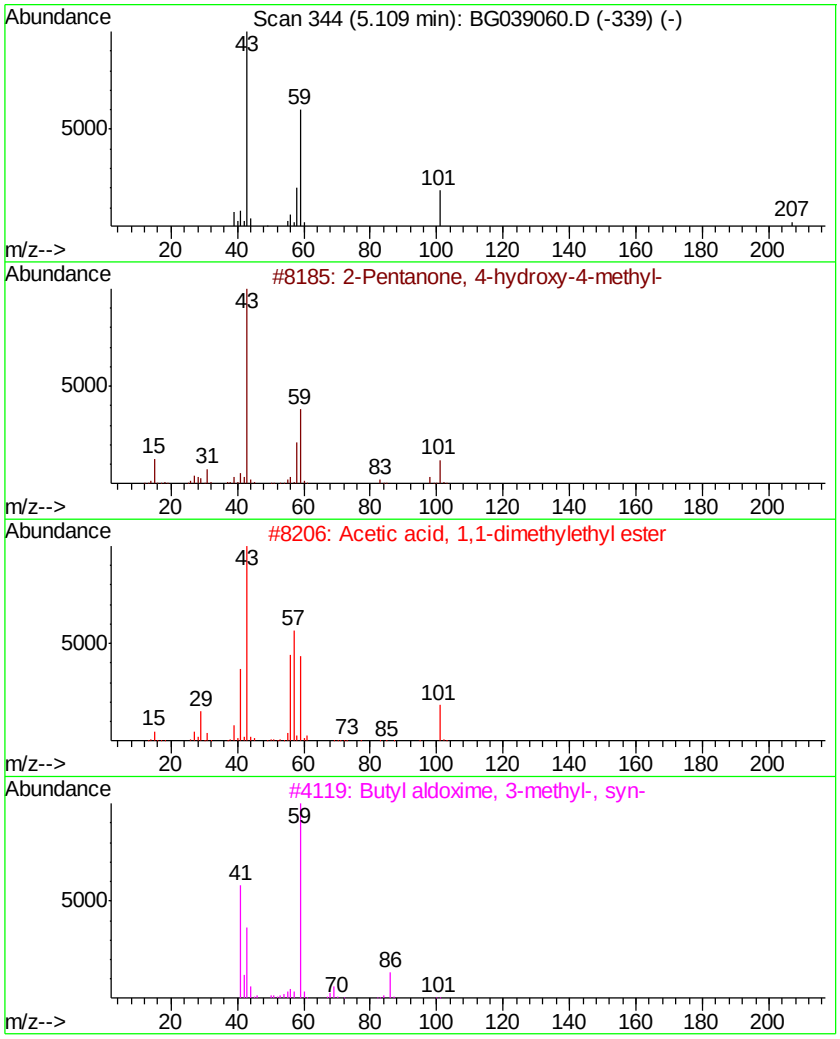
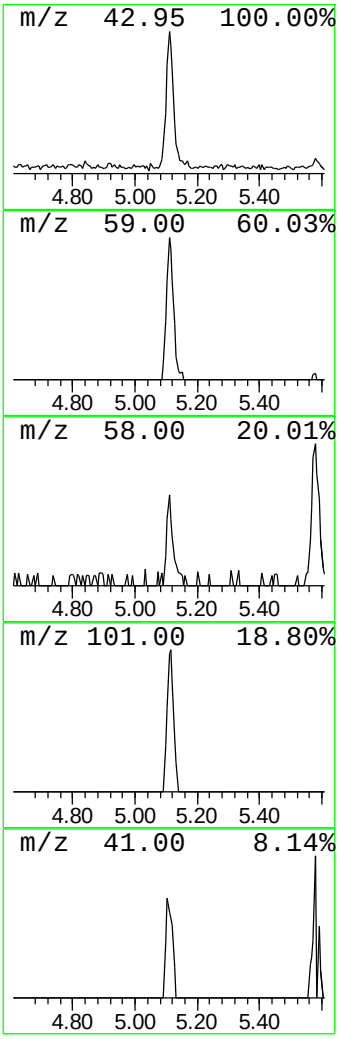
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	4.62 ng	27732	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
4	Diacetamide	101	C4H7NO2	000625-77-4	9
5	Silane, ethyldimethyl-	88	C4H12Si	000758-21-4	9





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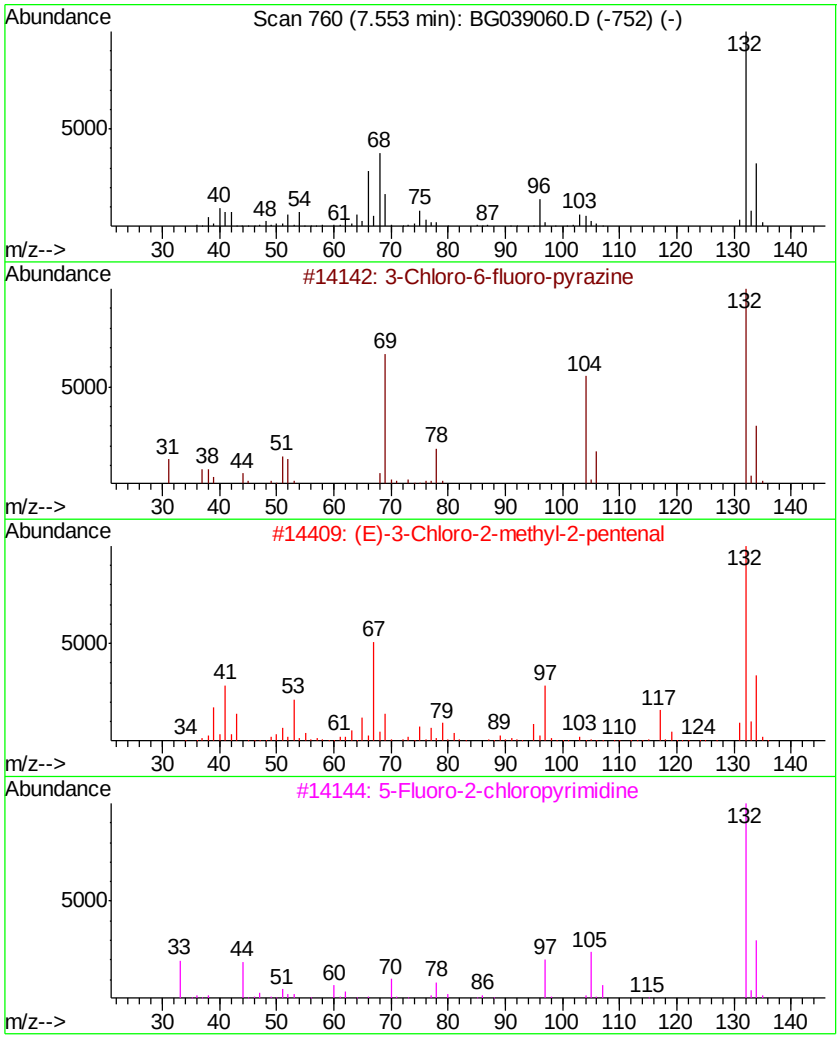
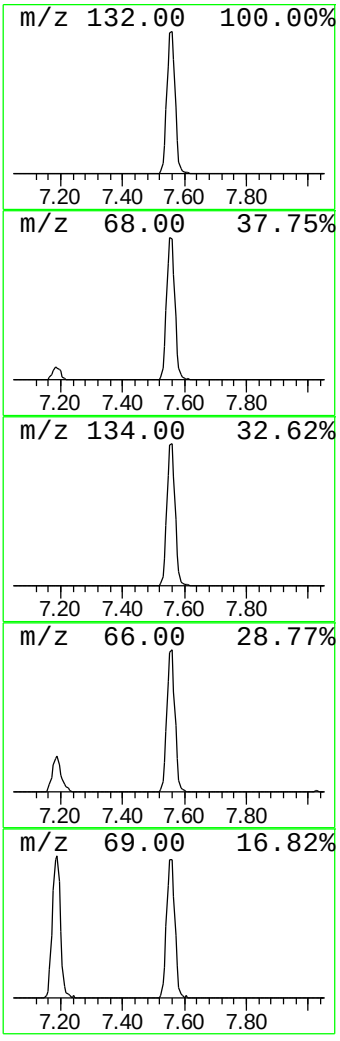
Peak Number 2 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	91.62 ng	549871	1,4-Dichlorobenzene-d4	8.03

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	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
5	5-Aminoindole	132	C8H8N2	005192-03-0	16





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...	5.11	4.6	ng	27732	1	8.03	120039	20.0
unknown7.55	7.55	91.6	ng	549871	1	8.03	120039	20.0