LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122217\
Data File : BG031719.D
Acq On : 22 Dec 2017 20:03
Operator : SJ/JU
Sample : I7002-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-3DS(72-74)

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_G\METHODS\8270-BG122117.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	3.447	21	27	38	rBV2	41419	87288	2.30%	0.491%
2	5.738	411	417	427	rVB	36540	65312	1.72%	0.367%
3	6.243	495	503	515	rBV	626177	1104332	29.09%	6.208%
4	7.924	779	789	802	rBV	638922	1227173	32.32%	6.898%
5	8.335	851	859	873	rVB	685872	1251295	32.96%	7.034%
6	8.829	935	943	951	rVB	130632	238641	6.29%	1.341%
7	9.164	992	1000	1009	rBV	530262	989641	26.07%	5.563%
8	10.021	1138	1146	1161	rBV	364717	688521	18.13%	3.870%
9	11.713	1425	1434	1444	rBV	187682	347274	9.15%	1.952%
10	14.087	1831	1838	1851	rVB	1380181	2242787	59.07%	12.607%
11	14.880	1968	1973	1979	rBV	115514	174391	4.59%	0.980%
12	15.456	2063	2071	2080	rVB2	331678	565611	14.90%	3.179%
13	16.249	2193	2206	2211	rBV3	30268	45211	1.19%	0.254%
14	16.931	2315	2322	2333	rBV	1299101	2025028	53.34%	11.383%
15	17.107	2346	2352	2361	rBV2	23406	39356	1.04%	0.221%
16	18.194	2530	2537	2546	rBV	487981	773670	20.38%	4.349%
17	19.011	2671	2676	2683	rBV3	45386	67900	1.79%	0.382%
18	20.726	2961	2968	2979	rBV	2785938	3796699	100.00%	21.343%
19	22.101	3197	3202	3210	rBV4	52125	87630	2.31%	0.493%
20	22.548	3271	3278	3288	rBV2	517167	971319	25.58%	5.460%
21	26.338	3910	3923	3935	rBV3	298350	1000250	26.35%	5.623%

Sum of corrected areas: 17789329

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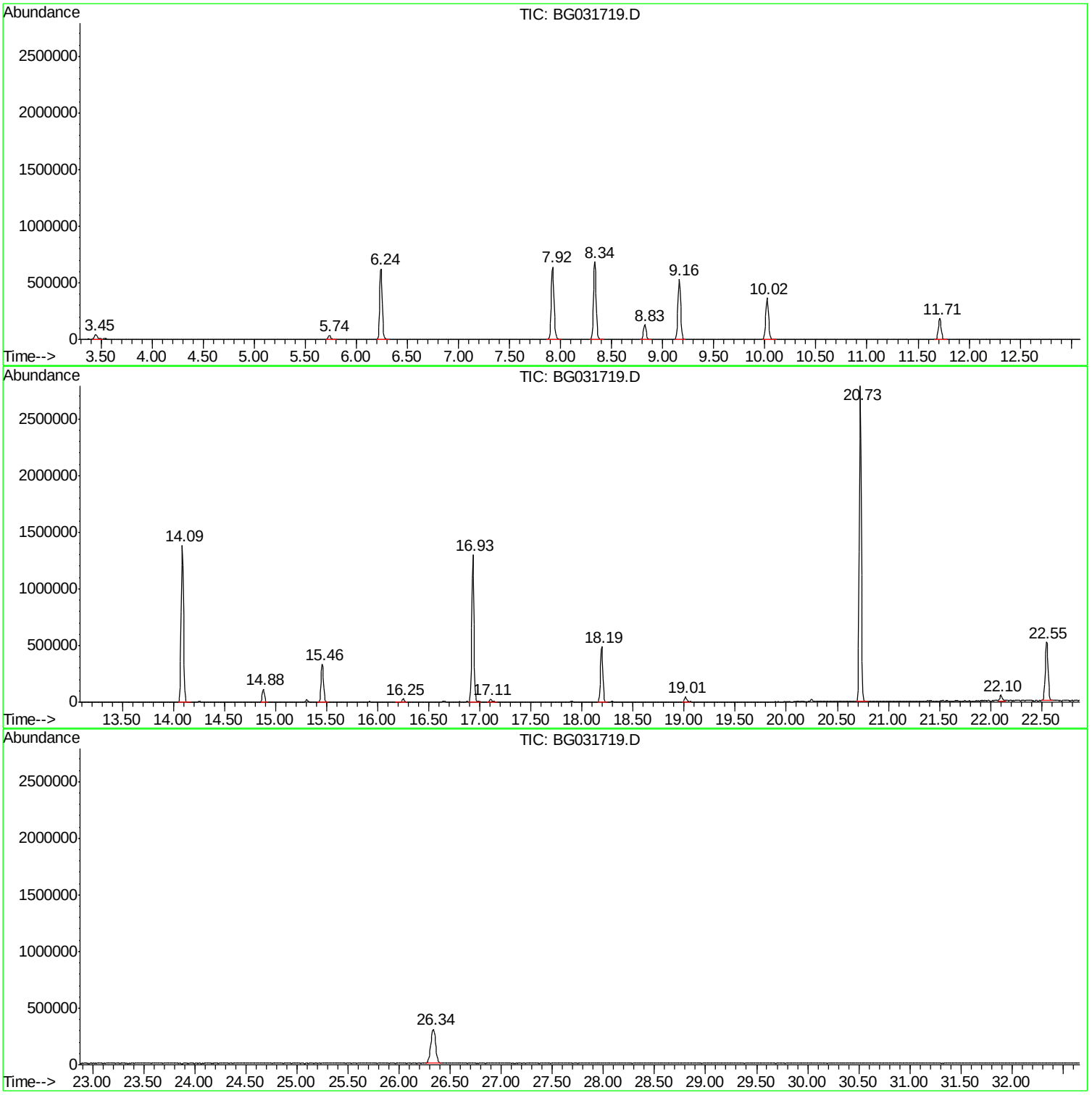
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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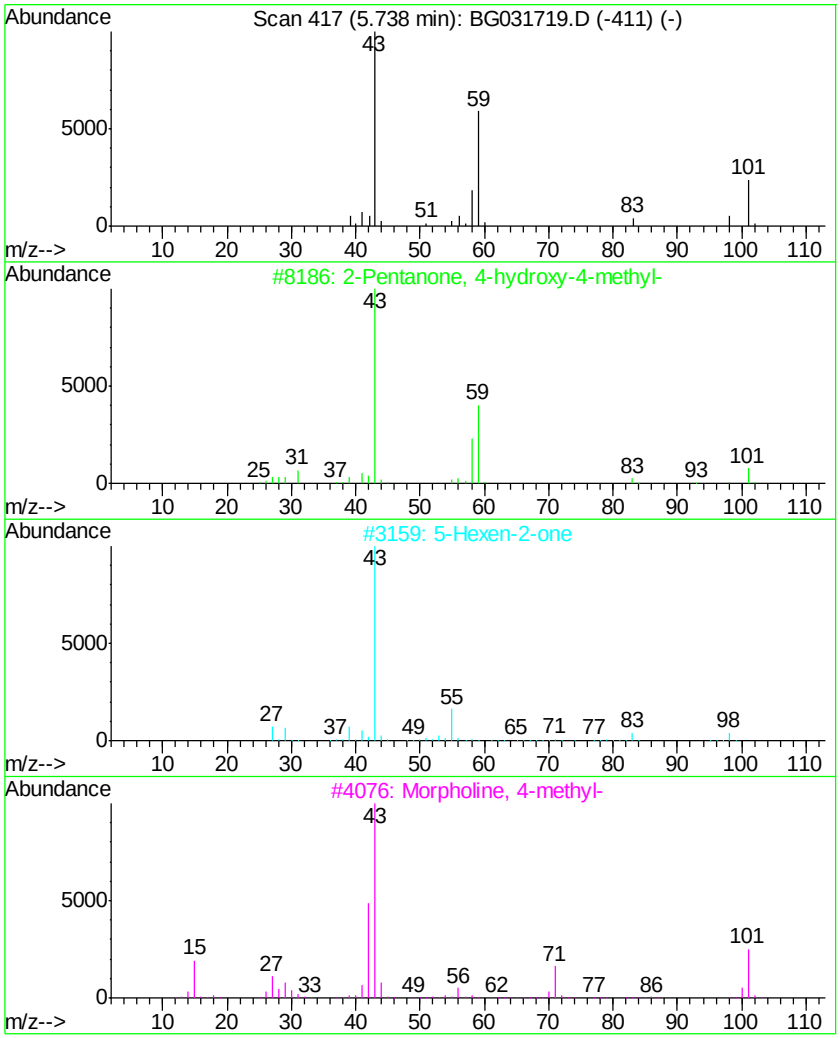
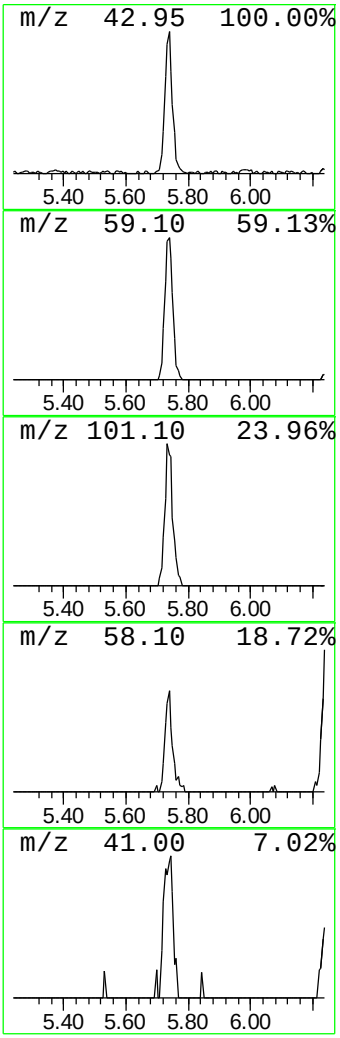
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.74	5.47 ng	65312	1,4-Dichlorobenzene-d4	8.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	5-Hexen-2-one	98	C6H10O	000109-49-9	10
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Guanidine	59	CH5N3	000113-00-8	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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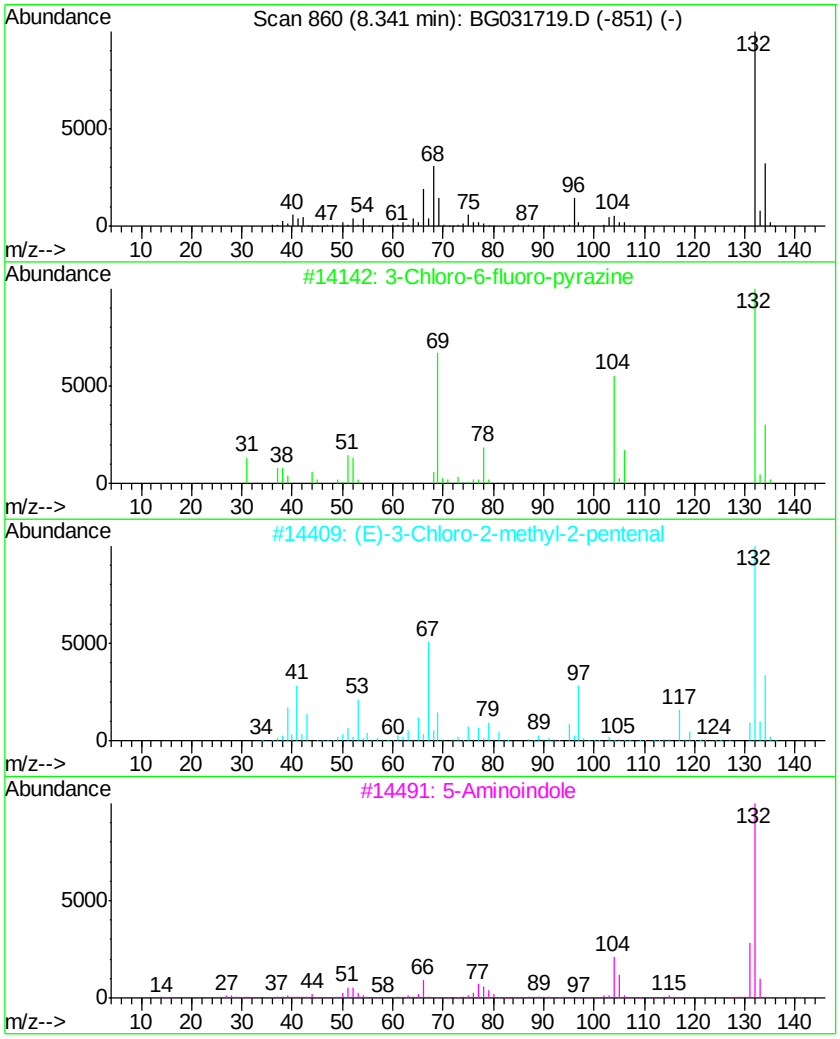
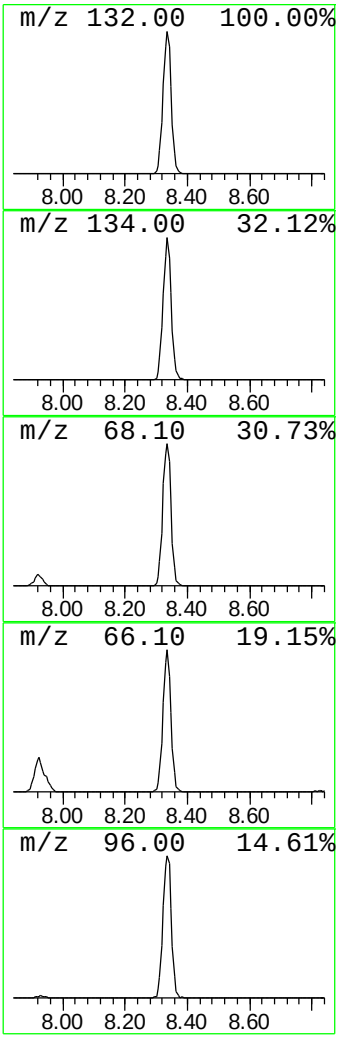
Peak Number 3 unknown8.34 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	104.87 ng	1251300	1,4-Dichlorobenzene-d4	8.83

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	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10





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...	5.74	5.5	ng	65312	1	8.83	238641	20.0
unknown8.34	8.34	104.9	ng	1251300	1	8.83	238641	20.0