LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102618\
Data File : BG037586.D
Acq On : 26 Oct 2018 18:30
Operator : JU/SJ
Sample : J5649-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DL-02B

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-BG101818.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	5.183	317	322	329	rVB	57748	96835	3.36%	0.581%
2	5.641	394	400	411	rVB	698516	1145578	39.79%	6.868%
3	7.245	665	673	688	rBV	738336	1439171	49.99%	8.628%
4	7.627	729	738	748	rBV	687092	1207292	41.93%	7.238%
5	8.103	812	819	831	rVB	175091	312418	10.85%	1.873%
6	8.426	866	874	882	rBV	505462	890458	30.93%	5.338%
7	9.278	1010	1019	1032	rBV	439748	793991	27.58%	4.760%
8	10.923	1291	1299	1310	rBV	260296	472719	16.42%	2.834%
9	13.355	1706	1713	1722	rBV	1200331	1938219	67.32%	11.620%
10	14.178	1847	1853	1859	rBV	135673	197463	6.86%	1.184%
11	14.736	1941	1948	1956	rBV2	442680	728413	25.30%	4.367%
12	16.223	2193	2201	2214	rBV	924566	1484900	51.58%	8.902%
13	17.480	2408	2415	2424	rBV	599264	943840	32.78%	5.658%
14	18.338	2554	2561	2568	rBV2	45126	71032	2.47%	0.426%
15	19.748	2797	2801	2806	rBV2	27624	36258	1.26%	0.217%
16	20.083	2851	2858	2866	rBV	2158395	2879082	100.00%	17.260%
17	21.369	3073	3077	3091	rBV4	40553	96309	3.35%	0.577%
18	21.763	3137	3144	3153	rBV2	558673	968051	33.62%	5.803%
19	23.256	3393	3398	3404	rBV7	16173	29130	1.01%	0.175%
20	24.084	3534	3539	3548	rBV6	14886	33864	1.18%	0.203%
21	25.095	3699	3711	3727	rBV2	281511	915526	31.80%	5.489%

Sum of corrected areas: 16680549

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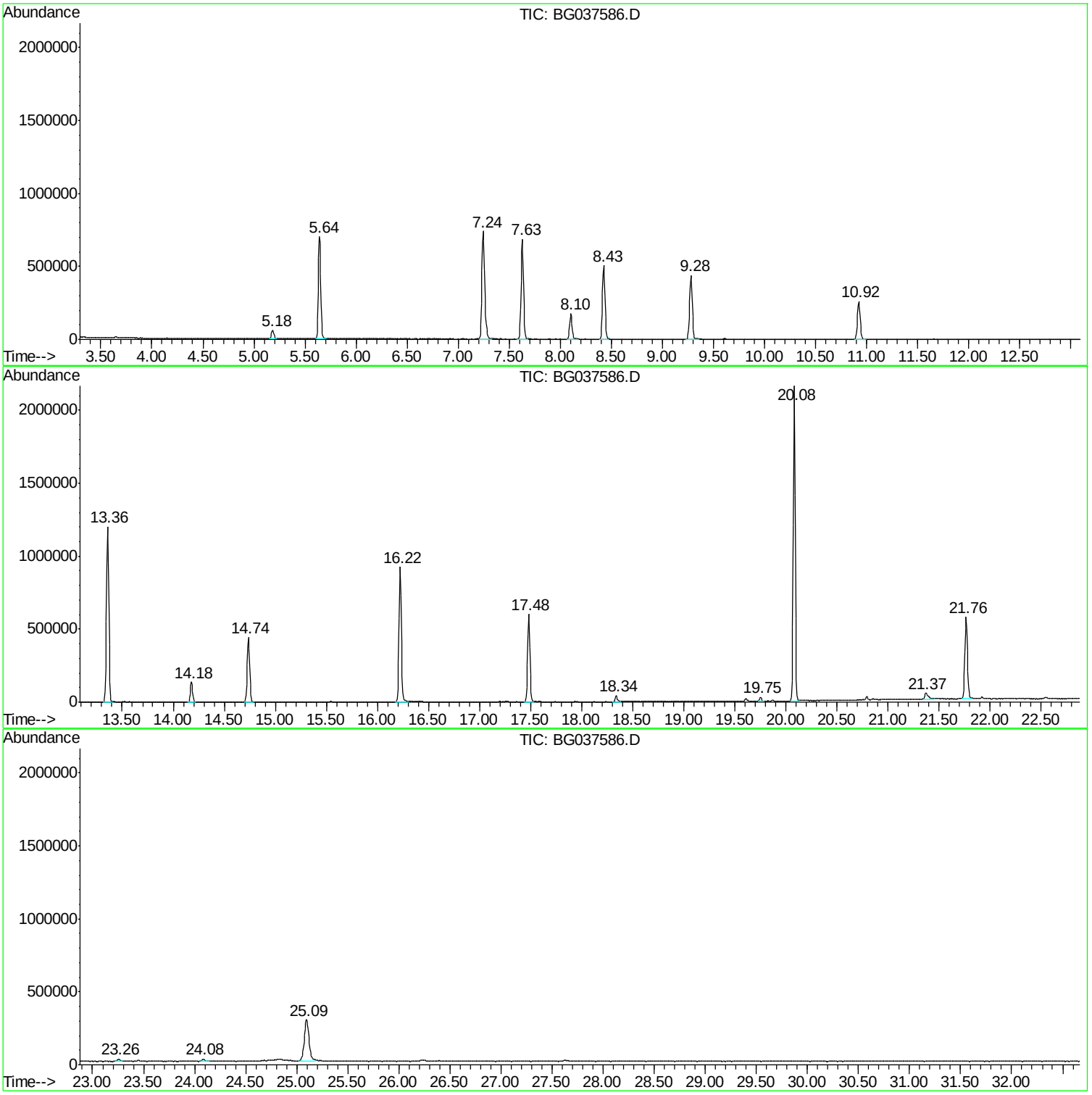
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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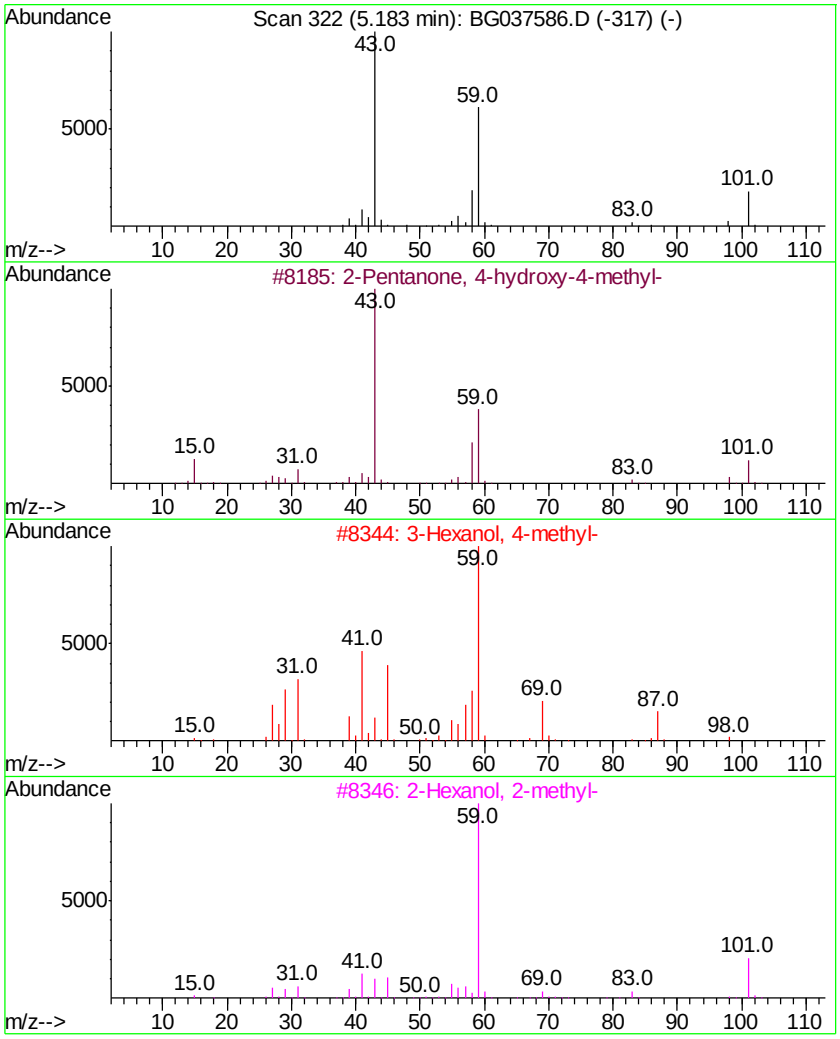
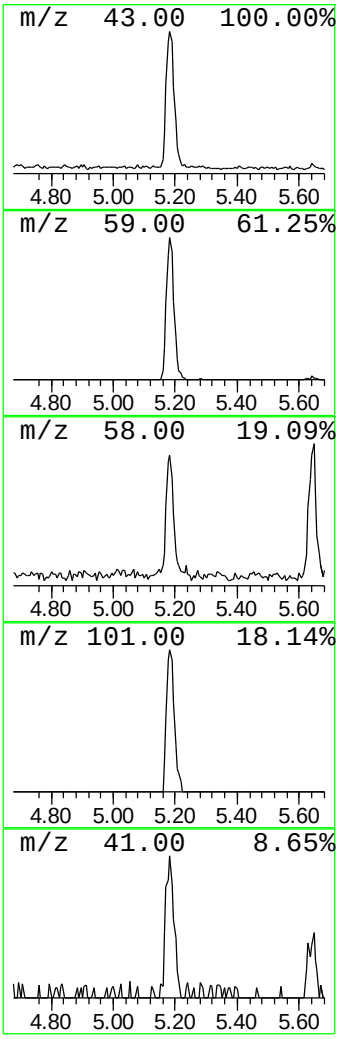
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	6.20 ng	96835	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	22
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : DL-02B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.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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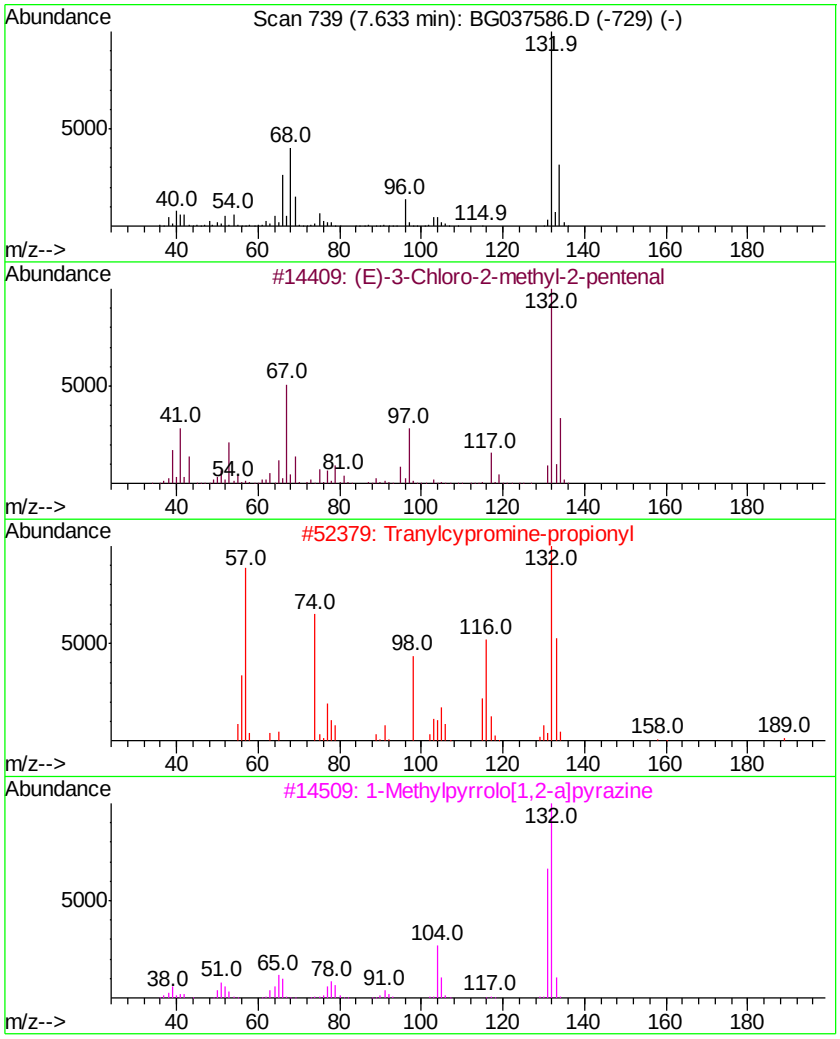
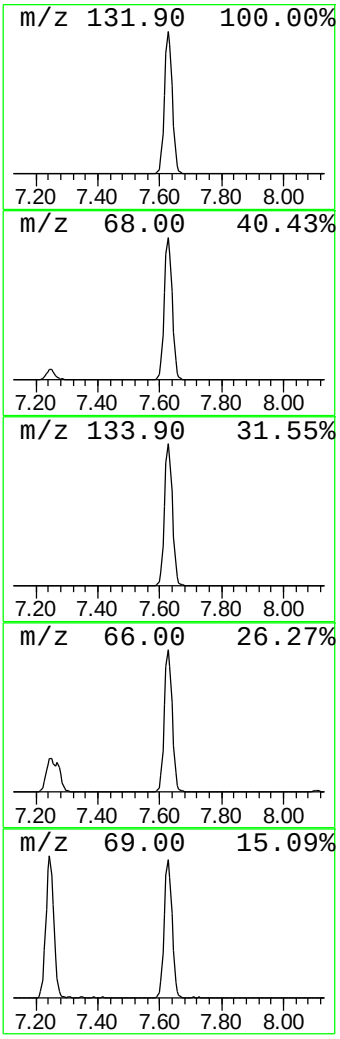
Peak Number 2 unknown7.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	77.29 ng	1207290	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	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...	5.18	6.2	ng	96835	1	8.10	312418	20.0
unknown7.63	7.63	77.3	ng	1207290	1	8.10	312418	20.0