LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
Data File : BG037721.D
Acq On : 1 Nov 2018 16:34
Operator : JU/SJ
Sample : J5741-31
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-8

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	5.180	317	322	331	rVB	45894	75178	2.79%	0.454%
2	5.638	393	400	410	rBV	695681	1157910	42.99%	6.996%
3	7.242	663	673	690	rBV	782935	1457548	54.11%	8.806%
4	7.624	731	738	750	rBV	693275	1245736	46.25%	7.526%
5	8.100	812	819	832	rVB	172389	311219	11.55%	1.880%
6	8.423	866	874	881	rBV	498365	904103	33.57%	5.462%
7	9.275	1010	1019	1030	rBV	444159	836606	31.06%	5.055%
8	10.920	1290	1299	1308	rBV	264529	480600	17.84%	2.904%
9	13.353	1706	1713	1724	rBV	1262621	1983984	73.66%	11.987%
10	14.175	1847	1853	1860	rBV	129764	197317	7.33%	1.192%
11	14.734	1940	1948	1958	rBV2	462961	747519	27.75%	4.516%
12	16.220	2194	2201	2215	rBV	891056	1406505	52.22%	8.498%
13	17.477	2408	2415	2426	rBV2	563054	915533	33.99%	5.531%
14	18.335	2555	2561	2567	rBV3	27596	47814	1.78%	0.289%
15	20.080	2851	2858	2871	rBV	1895349	2693437	100.00%	16.273%
16	20.850	2985	2989	2993	rBV3	25011	31591	1.17%	0.191%
17	21.361	3072	3076	3081	rBV3	32064	59708	2.22%	0.361%
18	21.761	3138	3144	3155	rBV	487864	922814	34.26%	5.575%
19	21.913	3166	3170	3176	rVB2	32508	48877	1.81%	0.295%
20	22.542	3271	3277	3283	rBV2	32294	57682	2.14%	0.349%
21	23.247	3392	3397	3404	rBV3	34221	67600	2.51%	0.408%
22	24.076	3530	3538	3546	rBV2	30336	71624	2.66%	0.433%
23	25.098	3699	3712	3725	rBV	218114	776358	28.82%	4.691%
24	26.220	3898	3903	3914	rVB6	19591	54139	2.01%	0.327%

Sum of corrected areas: 16551402

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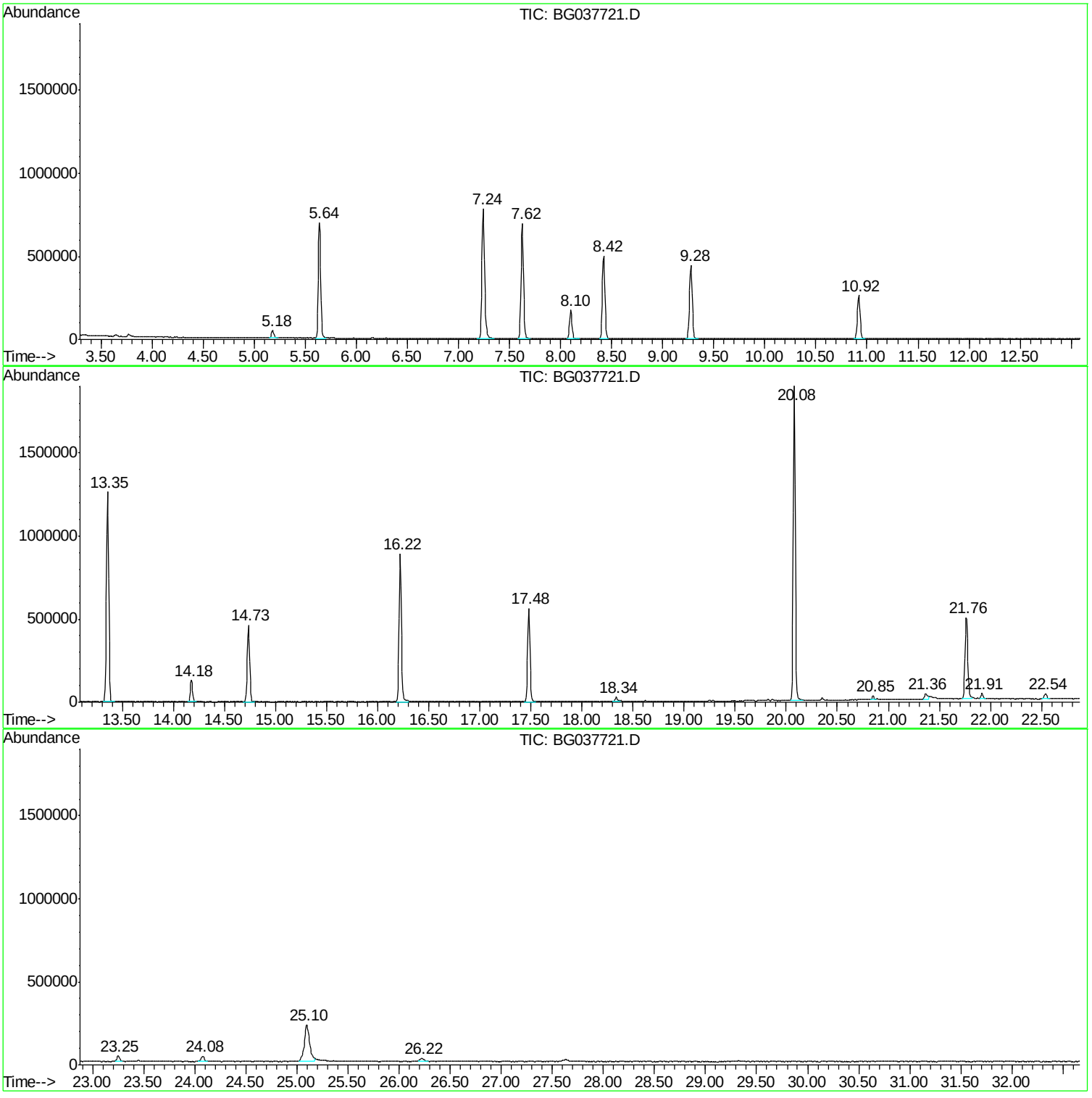
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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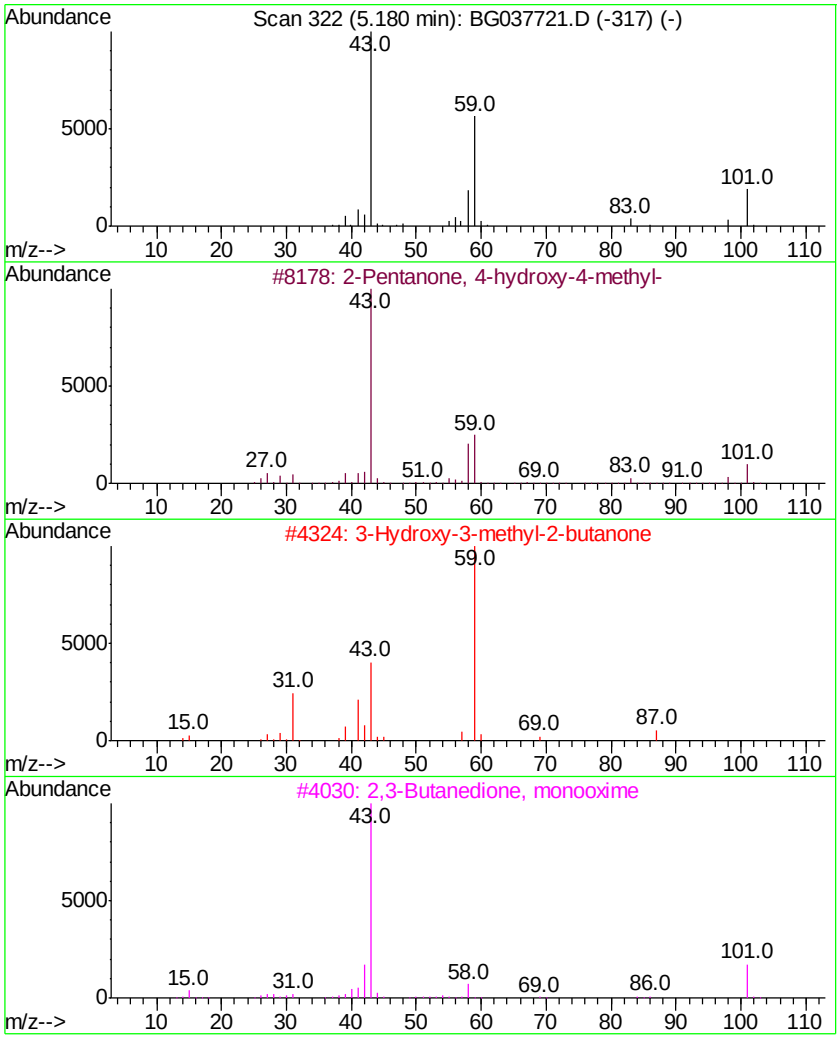
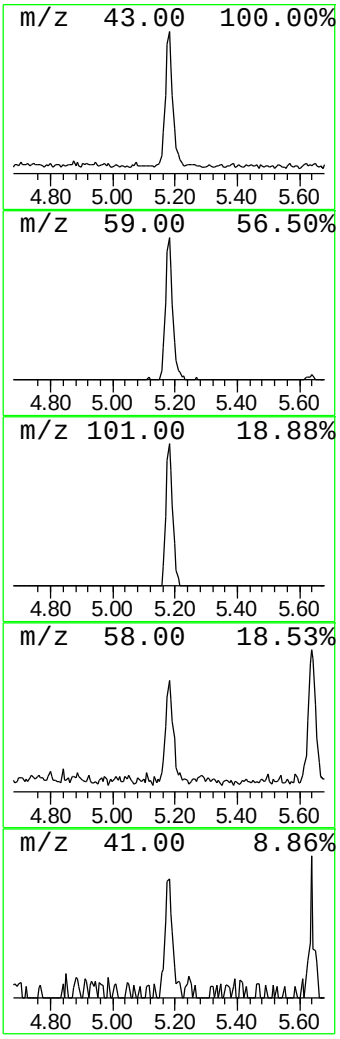
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	4.83 ng	75178	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	59
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Silane, dimethyl-	60	C2H8Si	001111-74-6	9
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9





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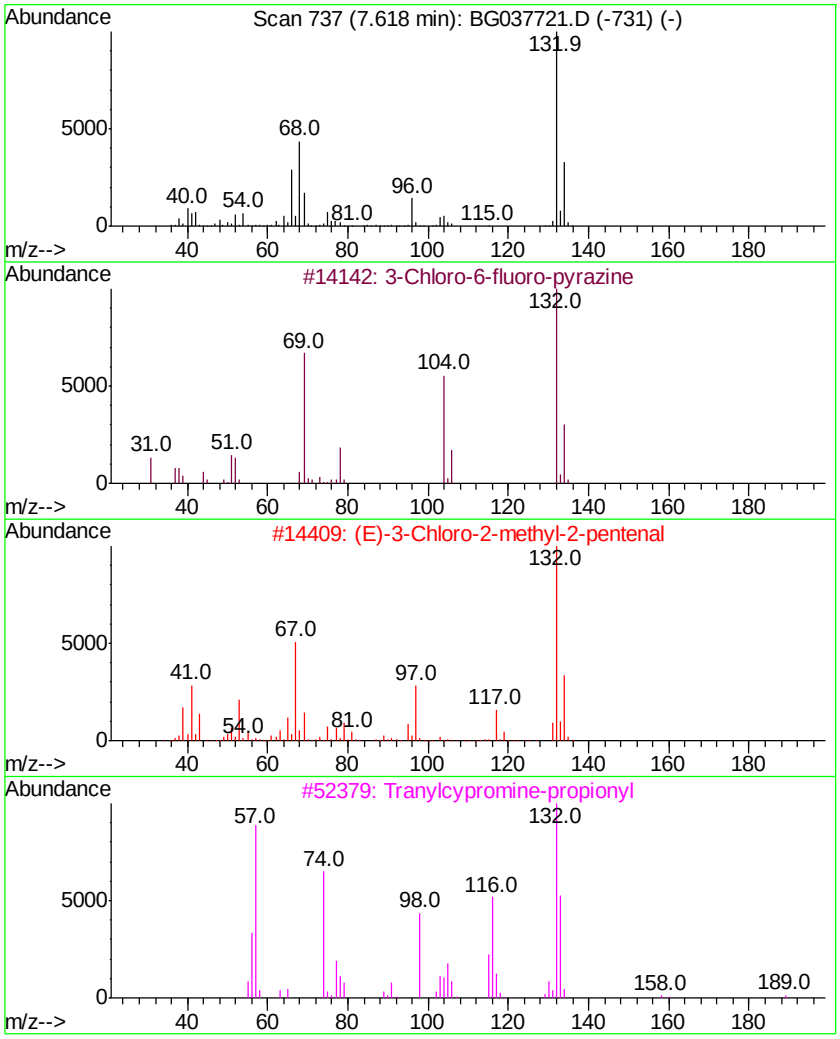
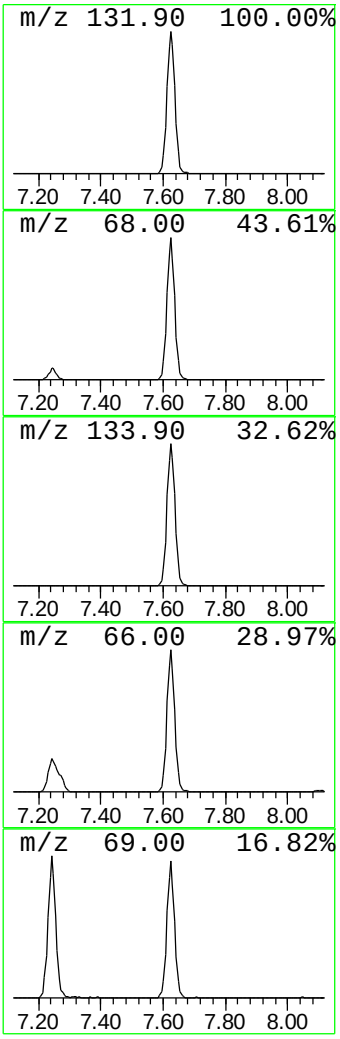
Peak Number 2 unknown7.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	80.06 ng	1245740	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.18	4.8	ng	75178	1	8.10	311219	20.0
unknown7.62	7.62	80.1	ng	1245740	1	8.10	311219	20.0