LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112618\
Data File : BG038139.D
Acq On : 26 Nov 2018 17:26
Operator : JU/SJ
Sample : J6031-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VTW-02

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-BG111318.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	5.168	315	320	326	rBV	22321	36781	1.43%	0.284%
2	5.633	392	399	410	rVB	293252	496969	19.35%	3.831%
3	7.231	664	671	685	rVB	198294	375488	14.62%	2.895%
4	7.613	728	736	745	rBV	548684	991680	38.60%	7.645%
5	8.089	810	817	825	rBV	148567	261381	10.17%	2.015%
6	8.412	865	872	880	rVB	506018	929489	36.18%	7.166%
7	9.264	1009	1017	1031	rBV	465056	872464	33.96%	6.726%
8	10.903	1289	1296	1304	rBV	213980	401051	15.61%	3.092%
9	13.341	1703	1711	1723	rBV	1212622	1959103	76.26%	15.104%
10	14.722	1939	1946	1955	rBV2	342235	564205	21.96%	4.350%
11	16.208	2192	2199	2212	rBV3	800267	1295437	50.43%	9.987%
12	17.472	2407	2414	2425	rVB2	398106	652768	25.41%	5.033%
13	18.324	2552	2559	2565	rBV4	25127	42335	1.65%	0.326%
14	20.069	2850	2856	2869	rVB	1940162	2568914	100.00%	19.805%
15	21.755	3136	3143	3153	rBV	385823	678124	26.40%	5.228%
16	23.424	3420	3427	3434	rBV3	19127	44325	1.73%	0.342%
17	24.052	3526	3534	3543	rVB4	15237	36205	1.41%	0.279%
18	25.080	3691	3709	3720	rBV	204585	692716	26.97%	5.341%
19	26.173	3889	3895	3904	rBV3	13623	34040	1.33%	0.262%
20	27.578	4125	4134	4145	rVB7	10671	37458	1.46%	0.289%

Sum of corrected areas: 12970933

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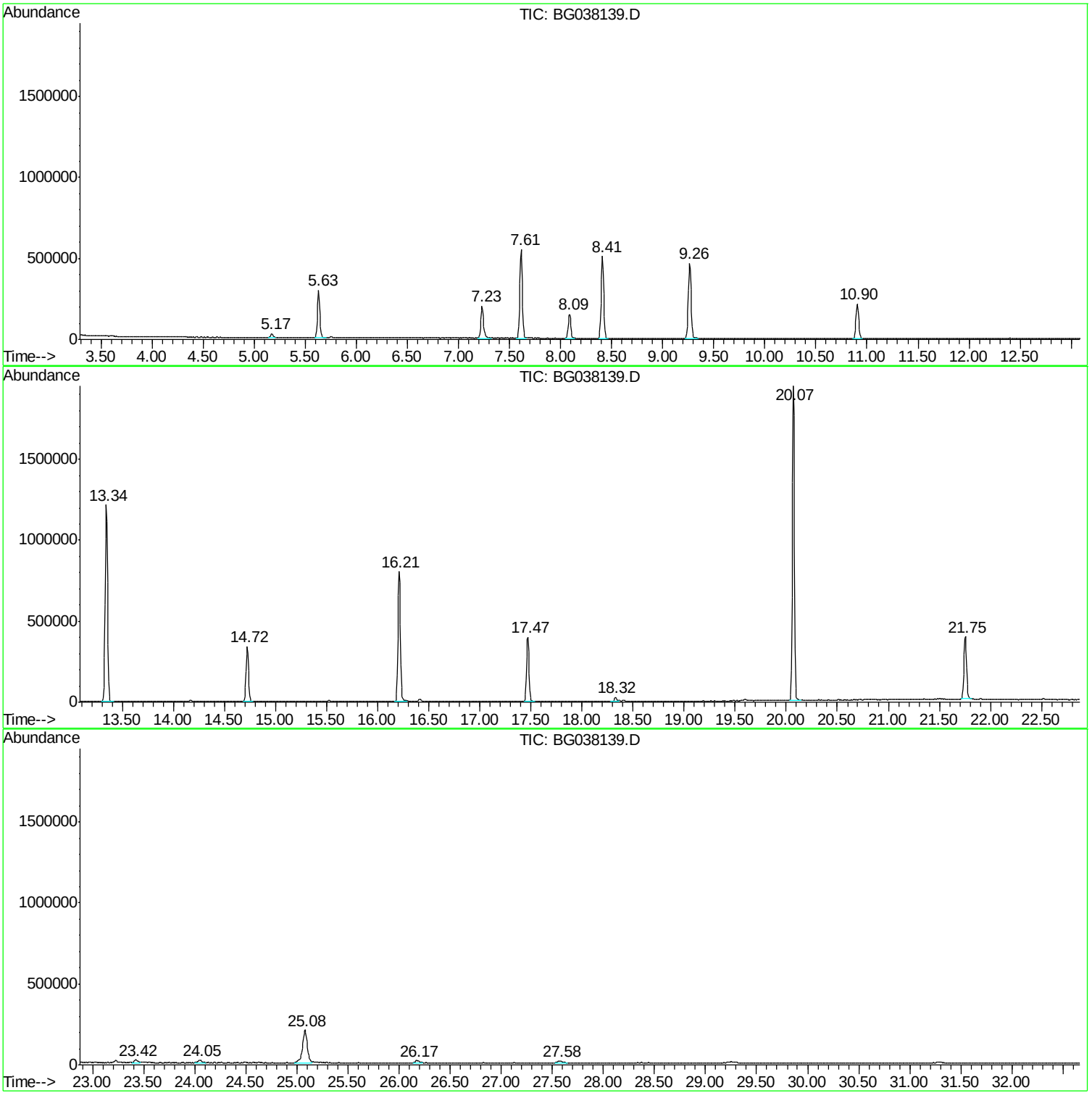
BNA_G
ClientSampleId :
VTW-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.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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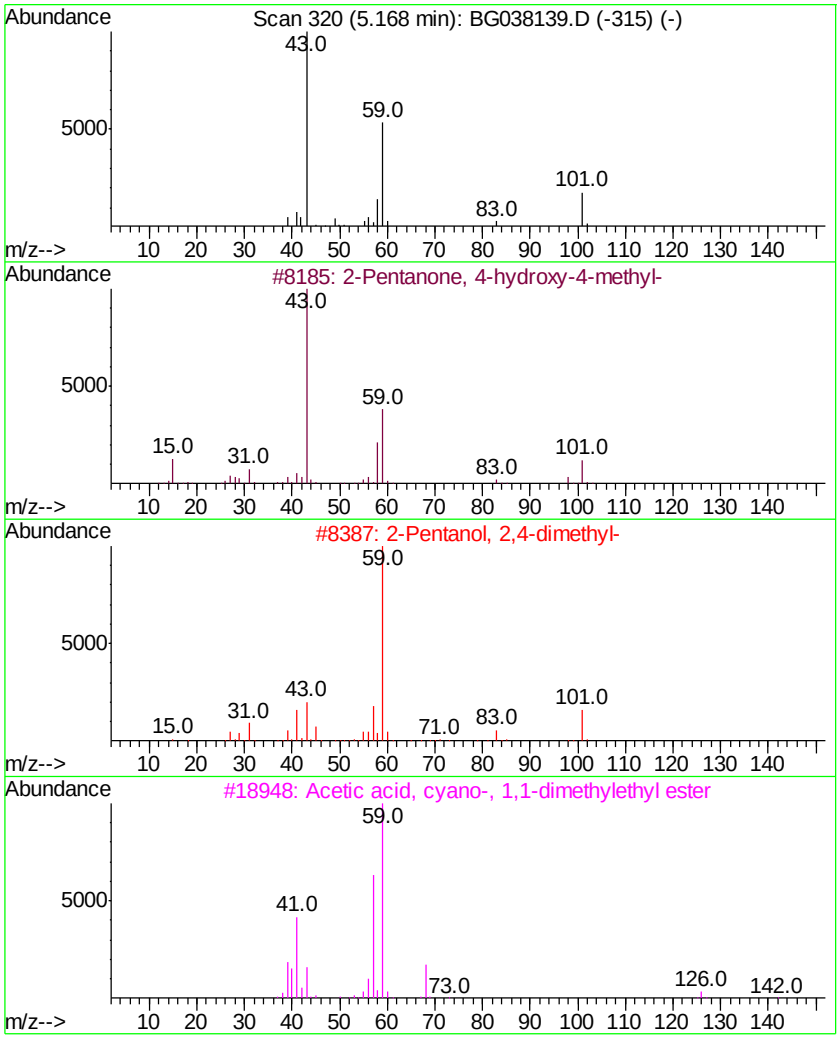
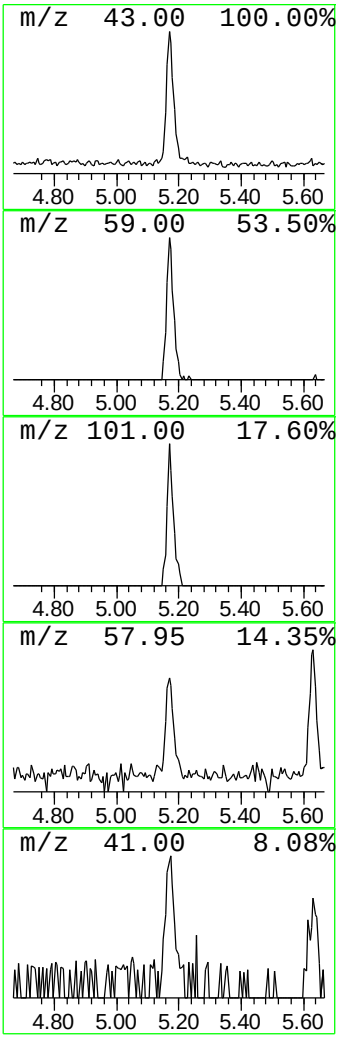
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	2.81 ng	36781	1,4-Dichlorobenzene-d4	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : VTW-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.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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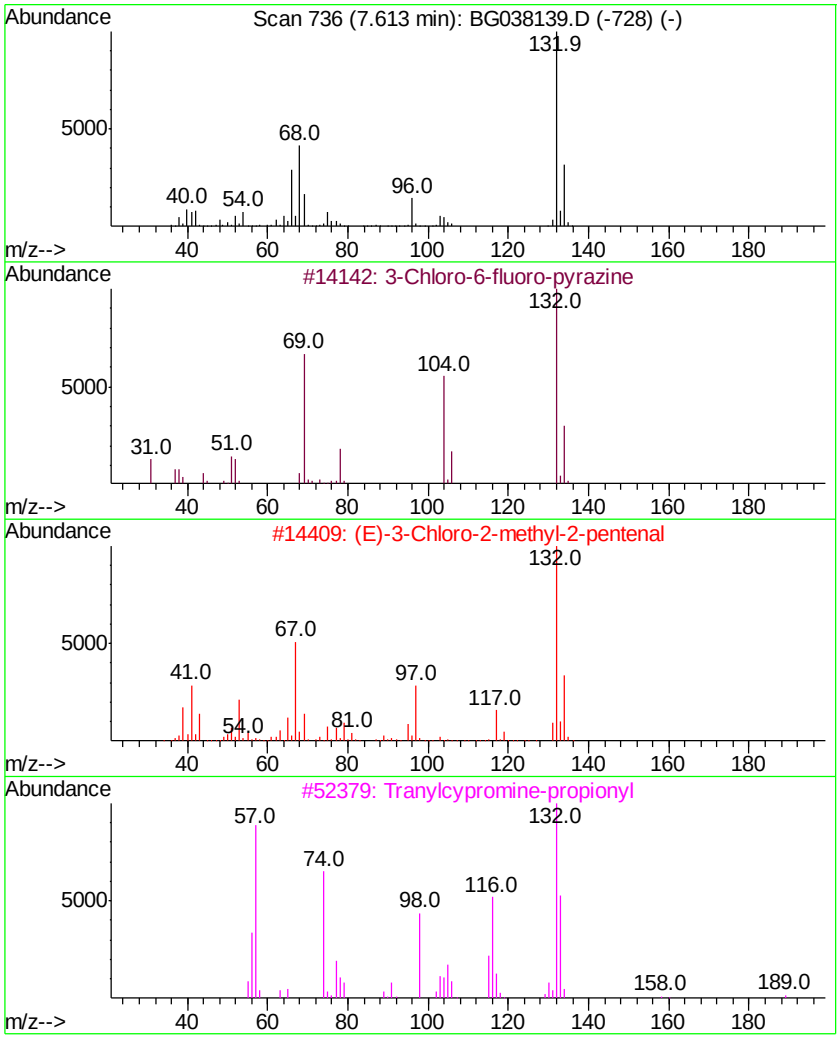
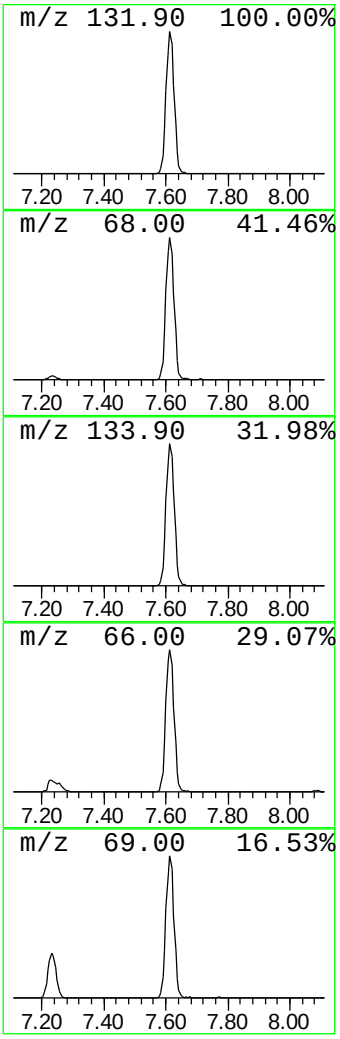
Peak Number 2 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	75.88 ng	991680	1,4-Dichlorobenzene-d4	8.09

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	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.17	2.8	ng	36781	1	8.09	261381	20.0
unknown7.61	7.61	75.9	ng	991680	1	8.09	261381	20.0