LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041119\
Data File : BG040441.D
Acq On : 11 Apr 2019 14:48
Operator : JU/SJ
Sample : K2346-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VNJ-229

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-BG032719.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	5.133	343	348	357	rVB	86956	131401	5.00%	0.800%
2	5.603	421	428	443	rBV	719448	1186924	45.18%	7.229%
3	7.202	692	700	717	rBV	747242	1326138	50.48%	8.077%
4	7.572	756	763	772	rBV	724310	1266126	48.20%	7.712%
5	8.042	837	843	858	rBV	198433	355716	13.54%	2.167%
6	8.365	891	898	907	rBV	503053	880001	33.50%	5.360%
7	9.217	1033	1043	1056	rBV	398463	767077	29.20%	4.672%
8	10.856	1314	1322	1333	rBV	254083	483825	18.42%	2.947%
9	11.931	1499	1505	1513	rBV7	11793	35286	1.34%	0.215%
10	13.294	1729	1737	1750	rBV	1030388	1661543	63.25%	10.120%
11	14.123	1871	1878	1886	rBV	92430	151637	5.77%	0.924%
12	14.675	1966	1972	1983	rBV2	427414	704616	26.82%	4.292%
13	16.162	2219	2225	2240	rBV	828210	1446585	55.07%	8.811%
14	17.419	2432	2439	2451	rBV2	621301	982282	37.39%	5.983%
15	20.022	2876	2882	2892	rBV	1930942	2627036	100.00%	16.001%
16	21.297	3094	3099	3102	rBV3	25192	44568	1.70%	0.271%
17	21.690	3159	3166	3176	rBV	598396	1068970	40.69%	6.511%
18	21.831	3186	3190	3195	rVB2	23798	32523	1.24%	0.198%
19	22.443	3290	3294	3299	rVB2	28977	42324	1.61%	0.258%
20	23.136	3405	3412	3417	rBV3	34228	64987	2.47%	0.396%
21	23.324	3439	3444	3451	rBV8	12425	26471	1.01%	0.161%
22	23.941	3543	3549	3554	rBV3	32768	73591	2.80%	0.448%
23	24.893	3704	3711	3715	rBV4	28696	67062	2.55%	0.408%
24	24.969	3715	3724	3740	rVB2	318211	991627	37.75%	6.040%

Sum of corrected areas: 16418316

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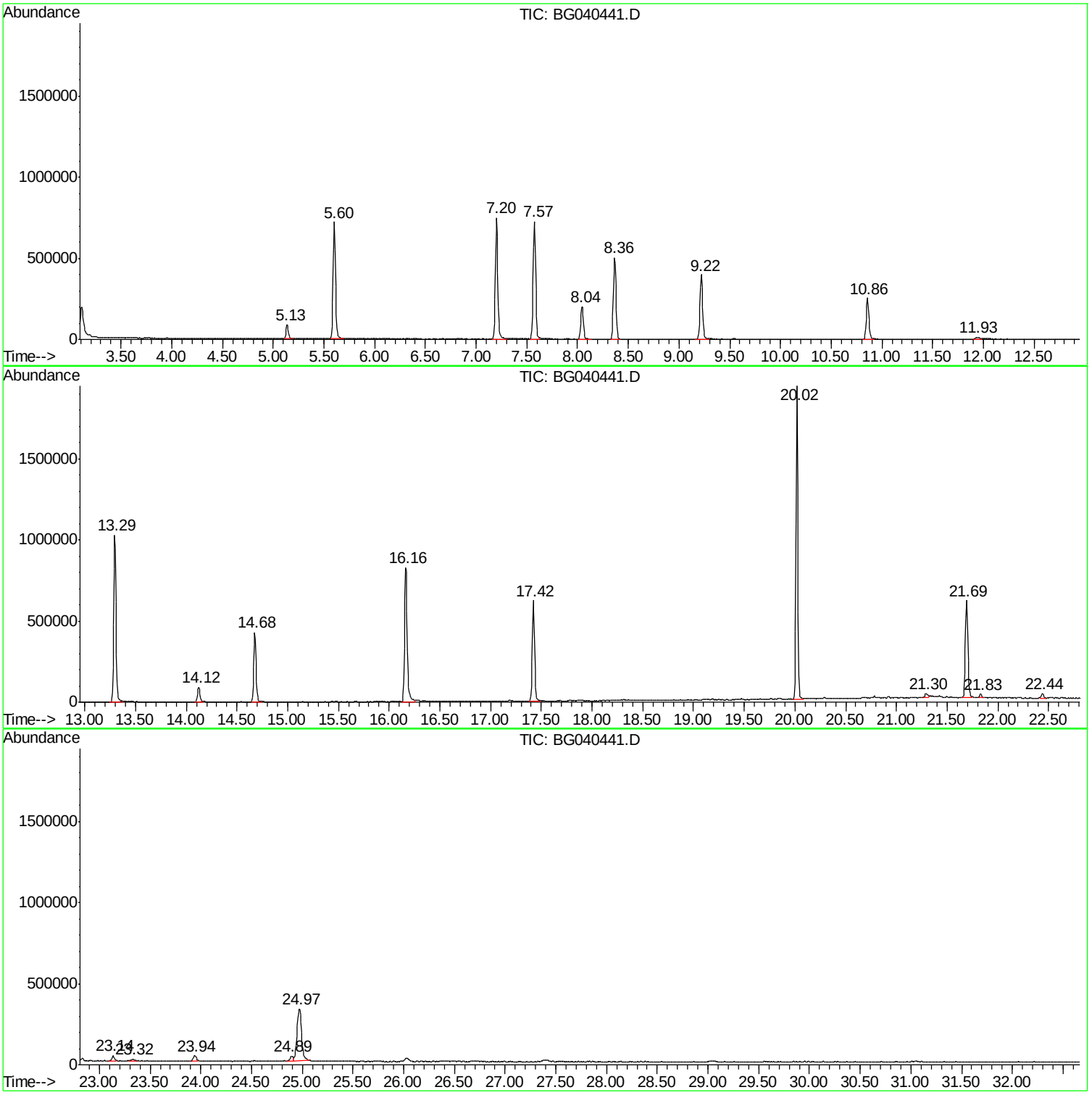
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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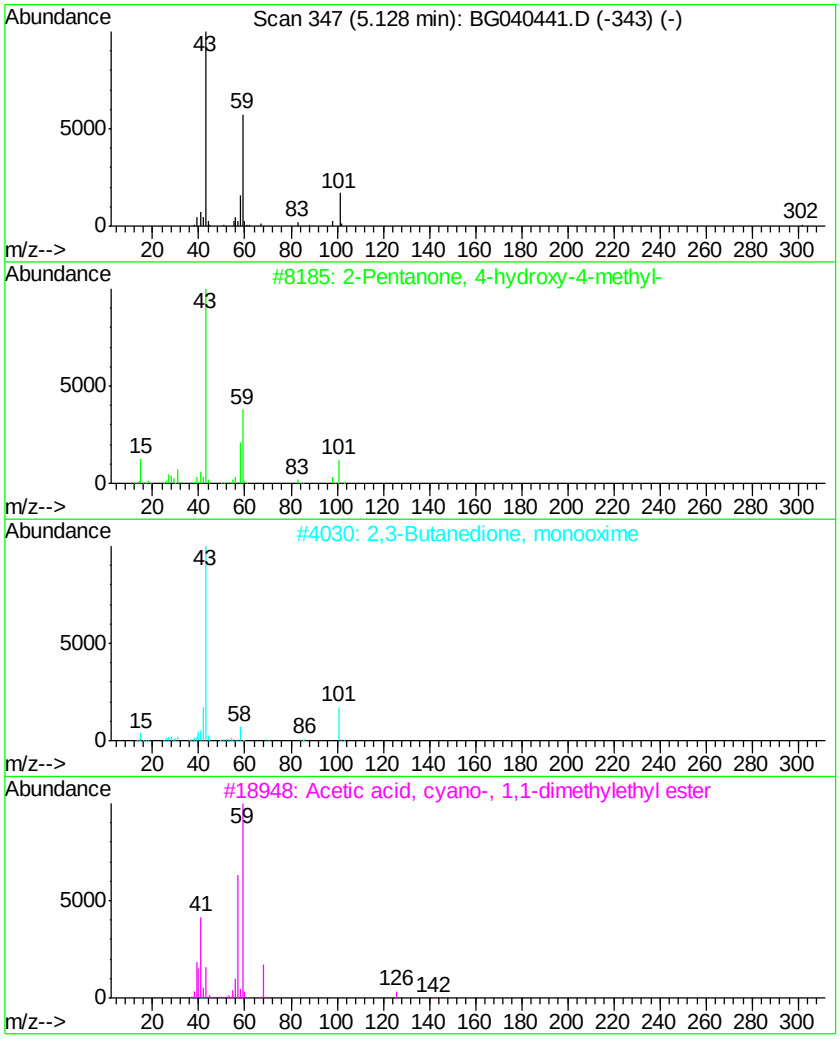
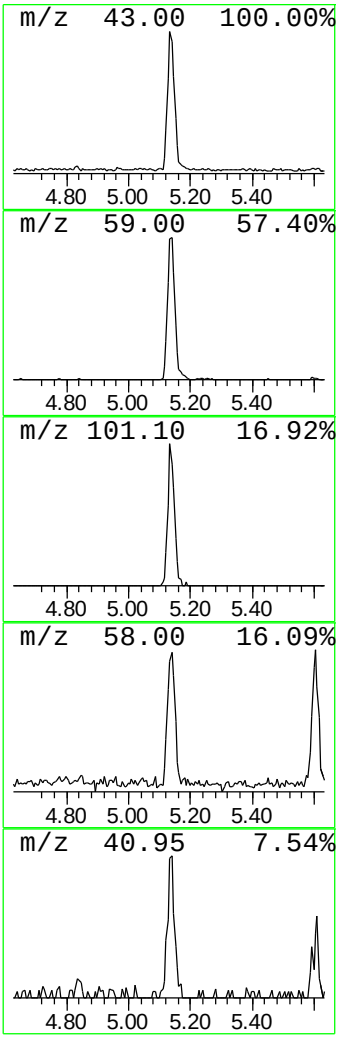
Peak Number 1 unknown5.13 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	7.39 ng	131401	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane	58	C4H10	000106-97-8	9





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TIC Library : C:\Database\NIST11.L
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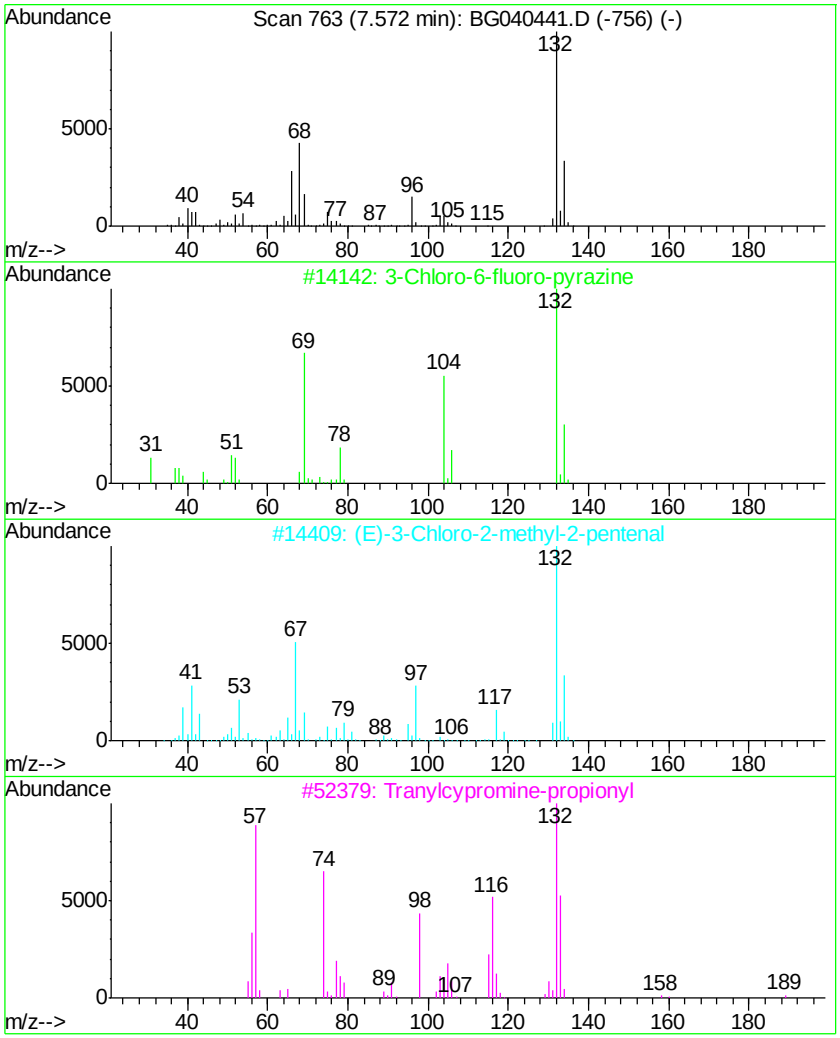
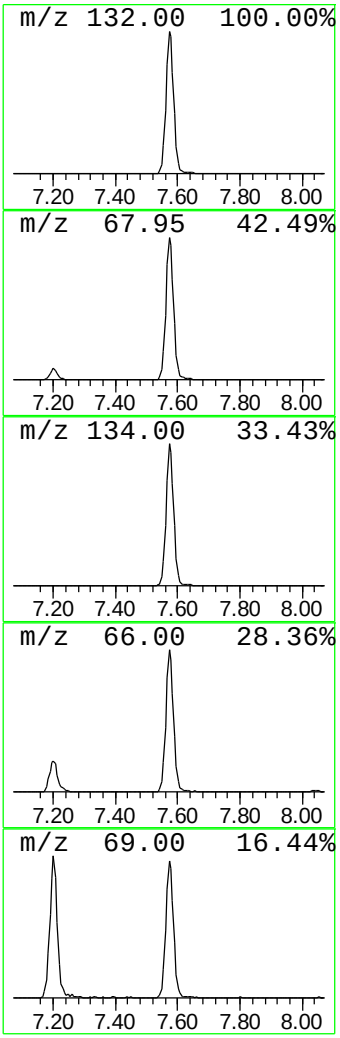
Peak Number 2 unknown7.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	71.19 ng	1266130	1,4-Dichlorobenzene-d4	8.05

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	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown5.13	5.13	7.4	ng	131401	1	8.05	355716	20.0
unknown7.57	7.57	71.2	ng	1266130	1	8.05	355716	20.0