LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080118\
Data File : BG036035.D
Acq On : 1 Aug 2018 15:56
Operator : JU/SJ
Sample : J4257-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-03-001-A

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-BG071218.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	5.135	309	314	324	rBV	68774	108202	5.78%	0.980%
2	5.605	386	394	411	rBV	445811	759099	40.57%	6.877%
3	7.191	656	664	676	rBV	441990	816717	43.65%	7.398%
4	7.556	719	726	738	rBV	443971	789047	42.17%	7.148%
5	8.020	797	805	815	rBV	138632	237661	12.70%	2.153%
6	8.343	852	860	870	rBV	319456	576142	30.79%	5.219%
7	9.183	996	1003	1017	rBV	247697	492644	26.33%	4.463%
8	10.822	1274	1282	1298	rBV2	147885	302015	16.14%	2.736%
9	13.266	1690	1698	1710	rBV	581923	1006563	53.80%	9.118%
10	14.094	1832	1839	1855	rBV	98971	197156	10.54%	1.786%
11	14.646	1926	1933	1946	rBV2	291900	481558	25.74%	4.362%
12	16.132	2179	2186	2199	rBV	550943	975460	52.14%	8.837%
13	16.344	2219	2222	2230	rVB2	11746	19844	1.06%	0.180%
14	17.389	2394	2400	2415	rBV	401631	697824	37.30%	6.321%
15	19.992	2837	2843	2858	rBV	1364011	1870910	100.00%	16.948%
16	21.290	3060	3064	3073	rBV9	18455	41471	2.22%	0.376%
17	21.654	3119	3126	3138	rBV2	451902	824780	44.08%	7.472%
18	23.117	3368	3375	3383	rBV9	13449	29159	1.56%	0.264%
19	23.299	3403	3406	3414	rVB7	11094	18936	1.01%	0.172%
20	23.910	3505	3510	3514	rVB6	12225	20770	1.11%	0.188%
21	24.844	3658	3669	3683	rBV2	248919	773018	41.32%	7.003%

Sum of corrected areas: 11038976

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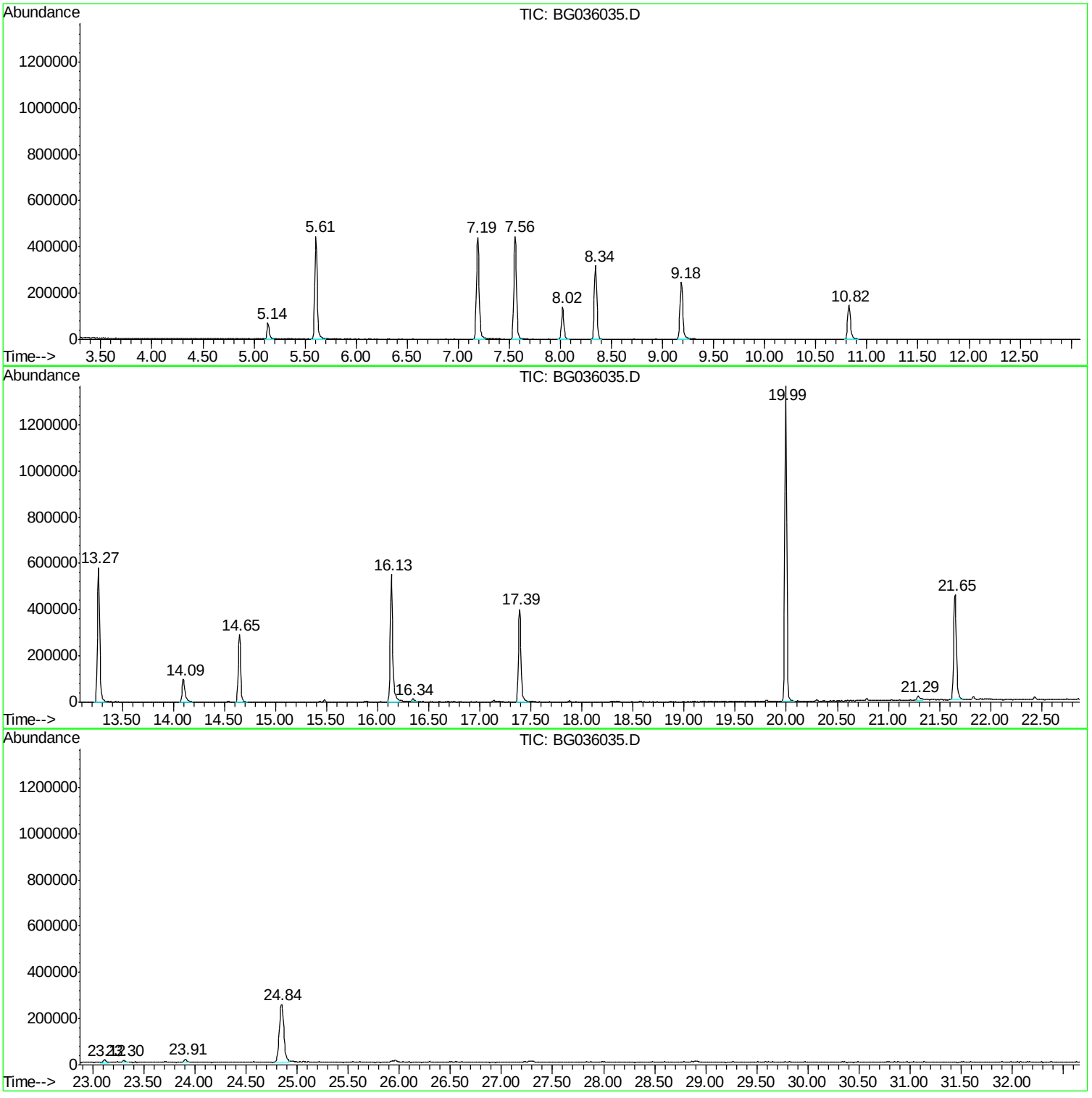
ClientSampleId :
FK-BPM-03-001-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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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Acq On : 1 Aug 2018 15:56
Operator : JU/SJ
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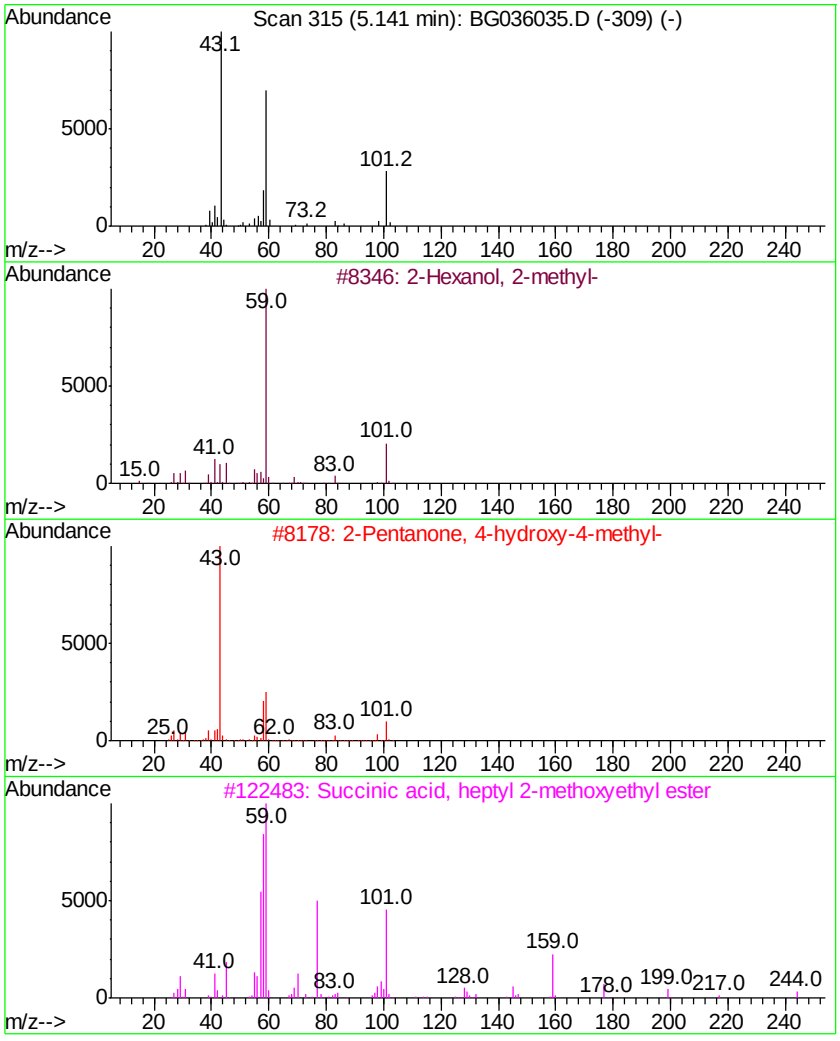
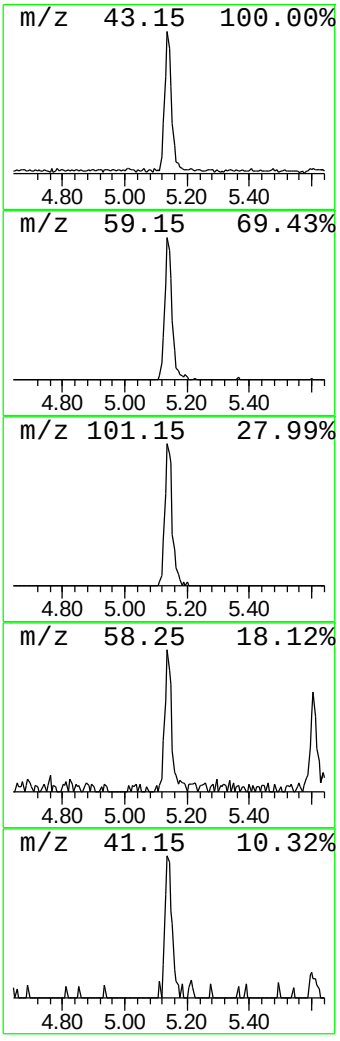
Peak Number 1 2-Hexanol, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	9.11 ng	108202	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	50
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3	Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	28
4	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
5	Tetraglyme	222	C10H22O5	000143-24-8	25





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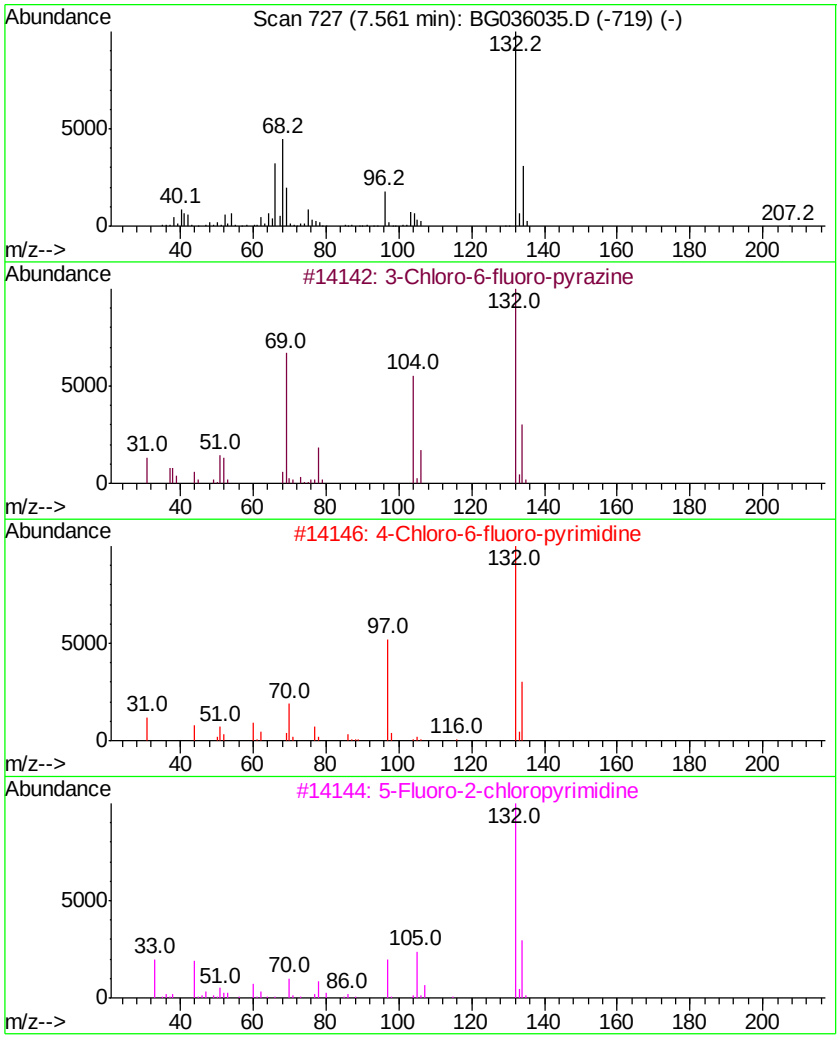
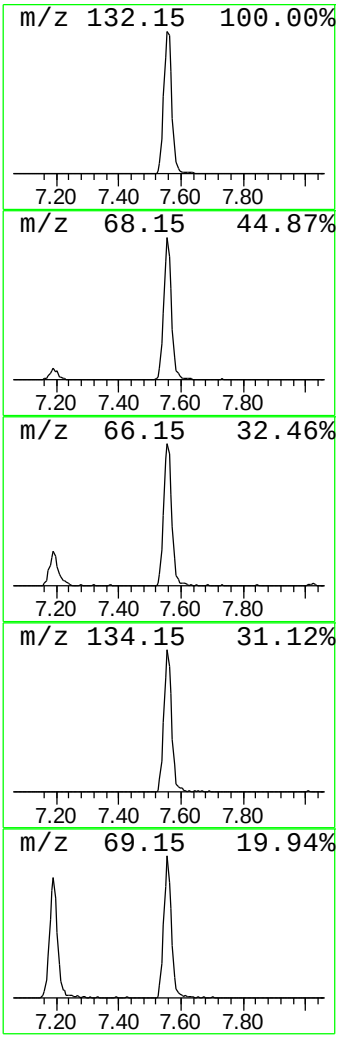
****

Peak Number 2 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	66.40 ng	789047	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Hexanol, 2-methyl-	5.14	9.1	ng	108202	1	8.03	237661	20.0
unknown7.56	7.56	66.4	ng	789047	1	8.03	237661	20.0