LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090718\
Data File : BG036597.D
Acq On : 7 Sep 2018 15:04
Operator : JU/SJ
Sample : J4809-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-SLUDGE-V24129

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-BG082318.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	5.157	314	318	326	rVB2	26595	42620	1.94%	0.273%
2	5.621	391	397	411	rBV	671366	1073732	48.88%	6.879%
3	7.207	659	667	680	rBV	727901	1260737	57.39%	8.077%
4	7.583	724	731	739	rBV	664663	1143640	52.06%	7.327%
5	8.053	805	811	819	rBV	189631	327366	14.90%	2.097%
6	8.376	859	866	878	rVB	434795	754511	34.35%	4.834%
7	9.217	999	1009	1017	rBV	427847	756037	34.42%	4.844%
8	10.862	1280	1289	1298	rBV	288219	521798	23.75%	3.343%
9	13.300	1698	1704	1714	rBV	968359	1530413	69.67%	9.805%
10	14.128	1838	1845	1856	rBV	259559	378068	17.21%	2.422%
11	14.681	1931	1939	1946	rBV2	486218	784072	35.69%	5.023%
12	16.161	2184	2191	2200	rBV	863584	1335193	60.78%	8.554%
13	17.425	2398	2406	2411	rBV	647203	1020235	46.44%	6.537%
14	17.466	2411	2413	2417	rVB2	27643	31010	1.41%	0.199%
15	19.469	2747	2754	2760	rBV	49407	70201	3.20%	0.450%
16	19.828	2805	2815	2821	rBV	43201	86526	3.94%	0.554%
17	20.027	2843	2849	2861	rVB	1689340	2196672	100.00%	14.074%
18	21.684	3124	3131	3147	rBV2	683883	1207879	54.99%	7.739%
19	24.898	3667	3678	3695	rBV2	354818	1087431	49.50%	6.967%

Sum of corrected areas: 15608141

LSC Report - Integrated Chromatogram

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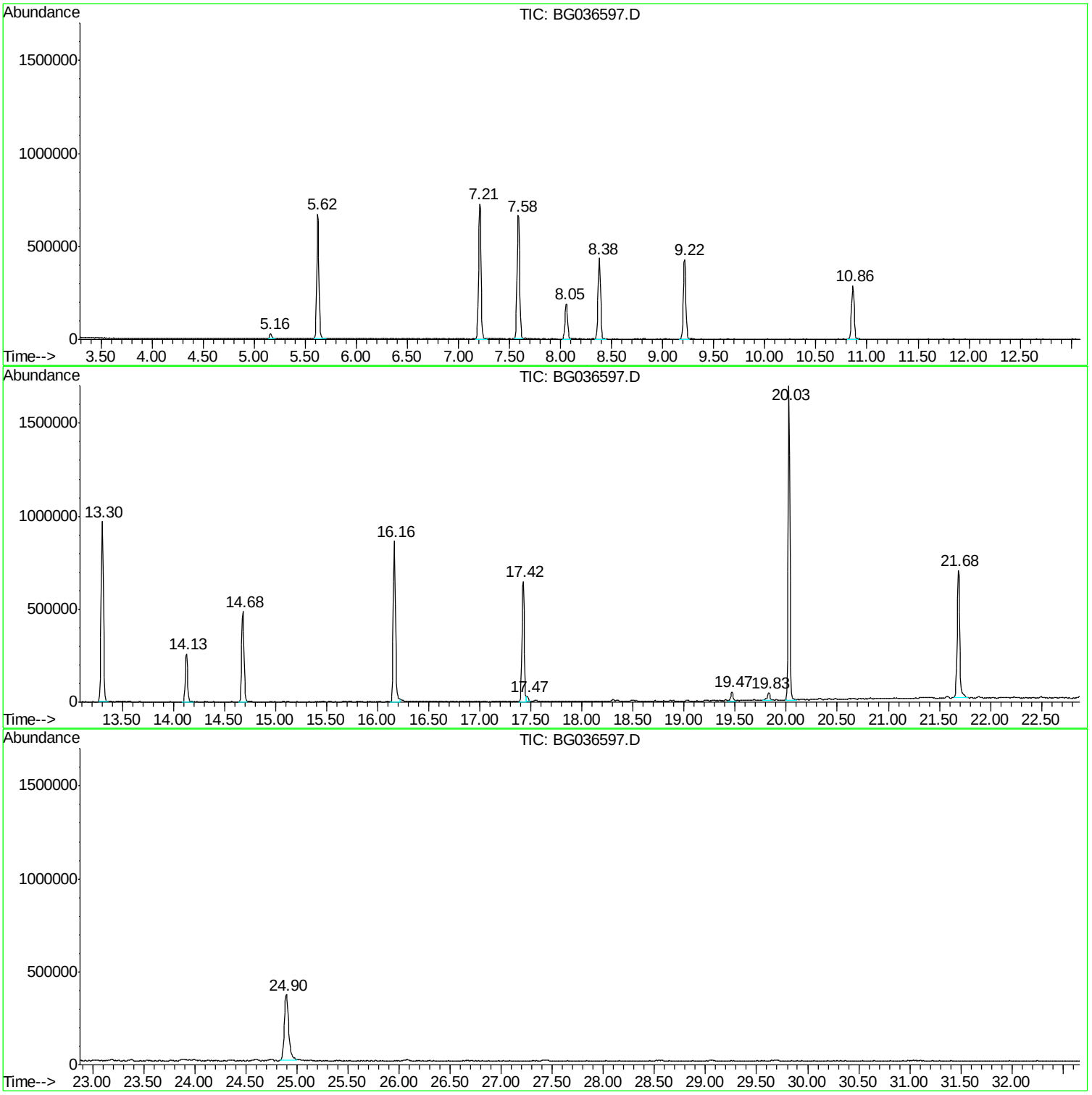
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MS-SLUDGE-V24129

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090718\
Data File : BG036597.D
Acq On : 7 Sep 2018 15:04
Operator : JU/SJ
Sample : J4809-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-SLUDGE-V24129

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.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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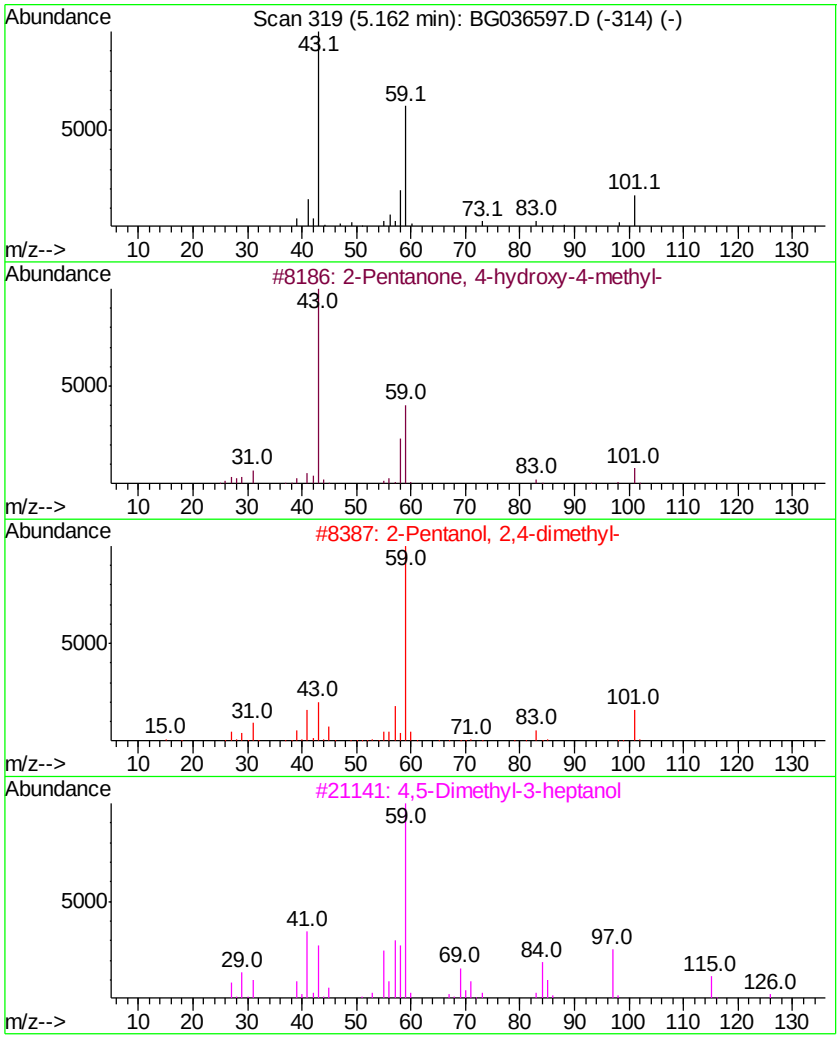
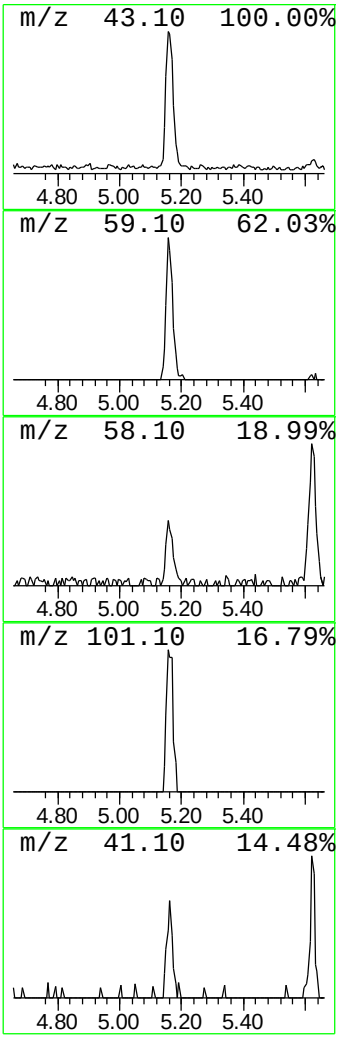
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	2.60 ng	42620	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	38
3	4,5-Dimethyl-3-heptanol	144	C9H20O	019549-76-9	38
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	38
5	2,3-Dimethyloxirane-2-carboxylic...	130	C6H10O3	1000306-64-4	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090718\
Data File : BG036597.D
Acq On : 7 Sep 2018 15:04
Operator : JU/SJ
Sample : J4809-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-SLUDGE-V24129

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.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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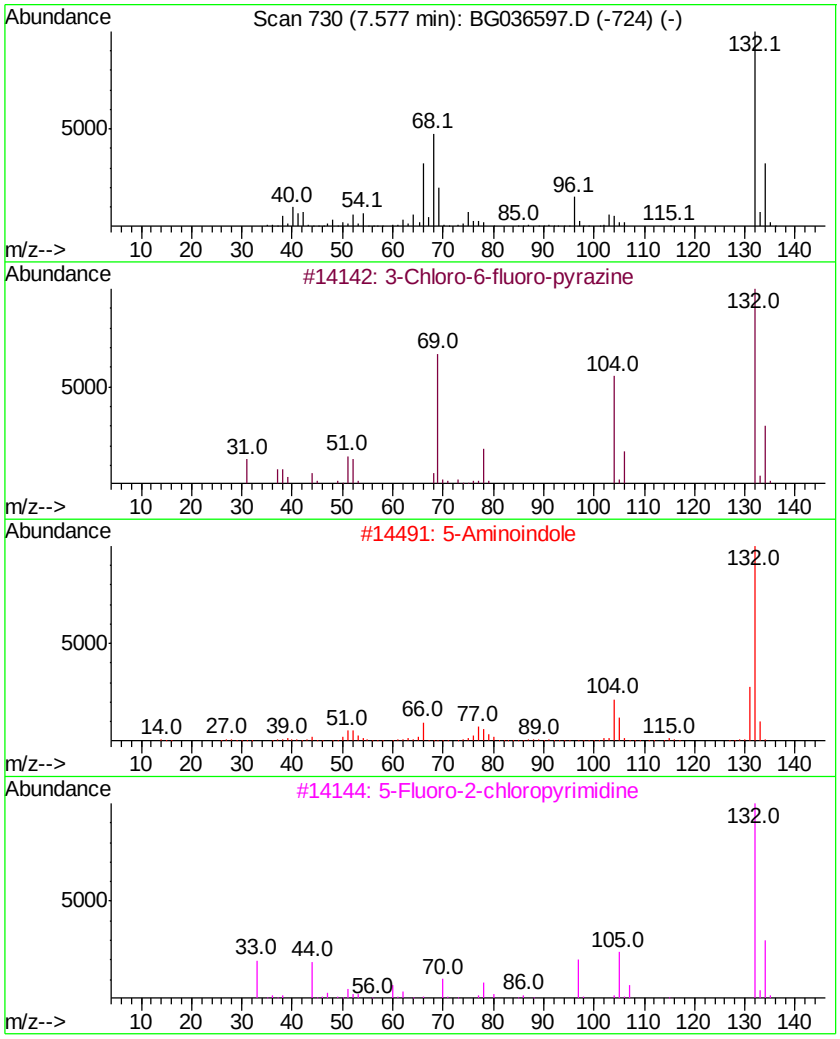
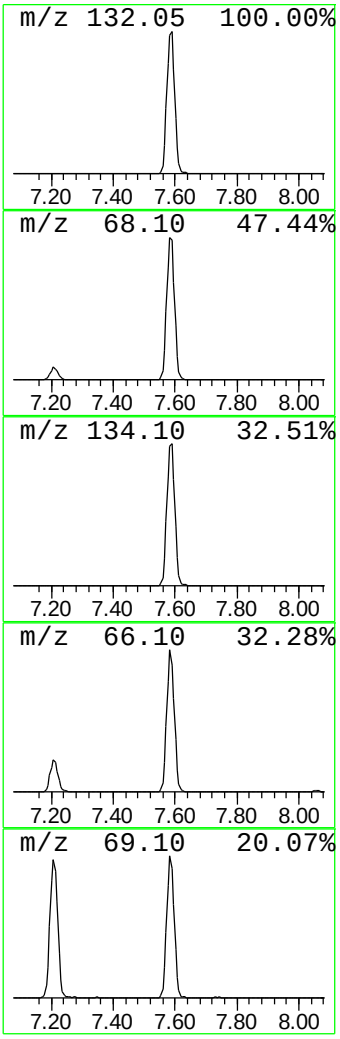
Peak Number 2 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	69.87 ng	1143640	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Tentatively Identified Compound (LSC) summary

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Operator : JU/SJ
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Misc :
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Instrument : BNA_G
ClientSampleId : MS-SLUDGE-V24129

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
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...	5.16	2.6	ng	42620	1	8.06	327366	20.0
unknown7.58	7.58	69.9	ng	1143640	1	8.06	327366	20.0