LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
Data File : BF096309.D
Acq On : 29 Jun 2017 23:20
Operator : SJ/MA
Sample : I3882-08 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G43-1.5-3

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:\HPCHEM1\BNA_F\METHODS\8270-BF062717.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	2.328	38	41	45	rVB3	14828	20862	1.73%	0.235%
2	4.951	484	487	494	rVB	114556	117202	9.74%	1.321%
3	5.375	555	559	563	rVB	474999	404690	33.65%	4.560%
4	6.392	728	732	738	rBV	523539	412756	34.32%	4.651%
5	6.533	752	756	760	rBV	509707	405105	33.68%	4.565%
6	6.769	793	796	800	rBV	1096243	943286	78.43%	10.629%
7	6.928	819	823	826	rBV	360729	291309	24.22%	3.282%
8	7.322	886	890	894	rBV	276716	221589	18.42%	2.497%
9	8.051	1010	1014	1018	rBV	1411137	1202767	100.00%	13.553%
10	8.763	1132	1135	1138	rVB	17842	14365	1.19%	0.162%
11	9.127	1193	1197	1200	rBV	483206	367359	30.54%	4.139%
12	9.222	1208	1213	1218	rBV2	12655	15598	1.30%	0.176%
13	9.522	1261	1264	1266	rBV	41467	37051	3.08%	0.417%
14	9.698	1290	1294	1297	rVB3	12046	18280	1.52%	0.206%
15	9.804	1307	1312	1316	rBV2	1168463	1029851	85.62%	11.604%
16	10.586	1441	1445	1448	rBV	196183	163238	13.57%	1.839%
17	10.721	1465	1468	1469	rBV	15101	13879	1.15%	0.156%
18	11.168	1540	1544	1545	rBV3	14715	14054	1.17%	0.158%
19	11.286	1560	1564	1566	rBV	960128	838635	69.73%	9.450%
20	11.310	1566	1568	1571	rVB	62686	49478	4.11%	0.558%
21	11.357	1571	1576	1580	rBV2	22550	22441	1.87%	0.253%
22	11.815	1651	1654	1658	rBV2	41549	35670	2.97%	0.402%
23	11.851	1658	1660	1663	rVV2	15696	15292	1.27%	0.172%
24	11.892	1664	1667	1670	rVV5	17870	23132	1.92%	0.261%
25	11.921	1670	1672	1676	rVB5	11406	13595	1.13%	0.153%
26	12.098	1700	1702	1706	rVB5	15711	15107	1.26%	0.170%
27	12.339	1740	1743	1746	rBV5	14115	15933	1.32%	0.180%
28	12.492	1766	1769	1772	rBV	159710	131322	10.92%	1.480%
29	12.721	1802	1808	1811	rBV	138532	166975	13.88%	1.881%
30	12.868	1830	1833	1836	rVB	287470	264076	21.96%	2.976%
31	13.051	1862	1864	1867	rBV3	19590	20750	1.73%	0.234%
32	13.351	1913	1915	1918	rVB3	47915	44408	3.69%	0.500%
33	13.915	2007	2011	2014	rBV	982302	969482	80.60%	10.924%
34	15.345	2250	2254	2258	rVB	478406	555245	46.16%	6.256%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 8874782

LSC Report - Integrated Chromatogram

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Misc :
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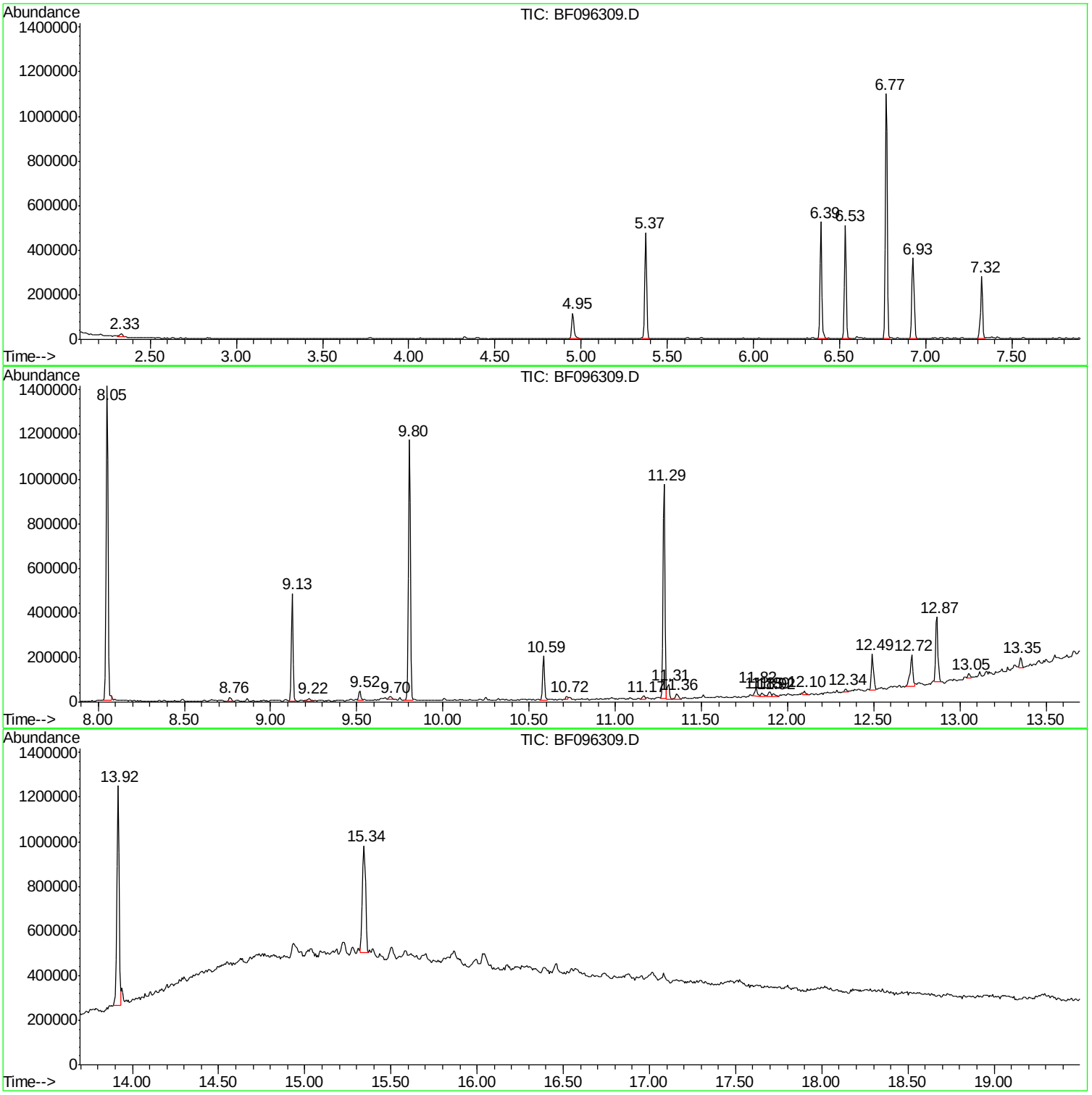
Instrument : BNA_F
ClientSampleId : G43-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.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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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
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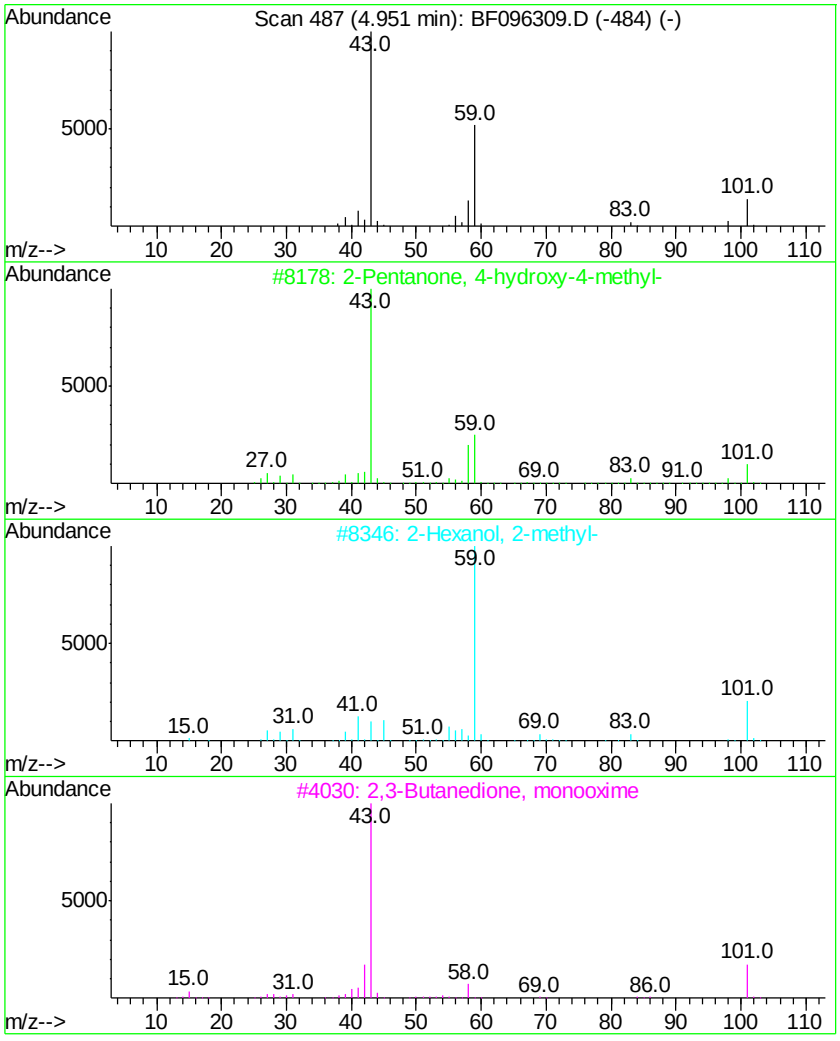
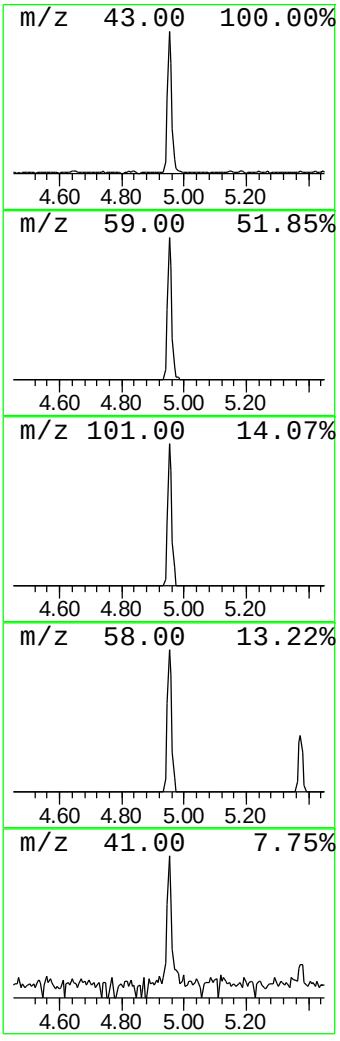
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	2.48 ng	117202	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9





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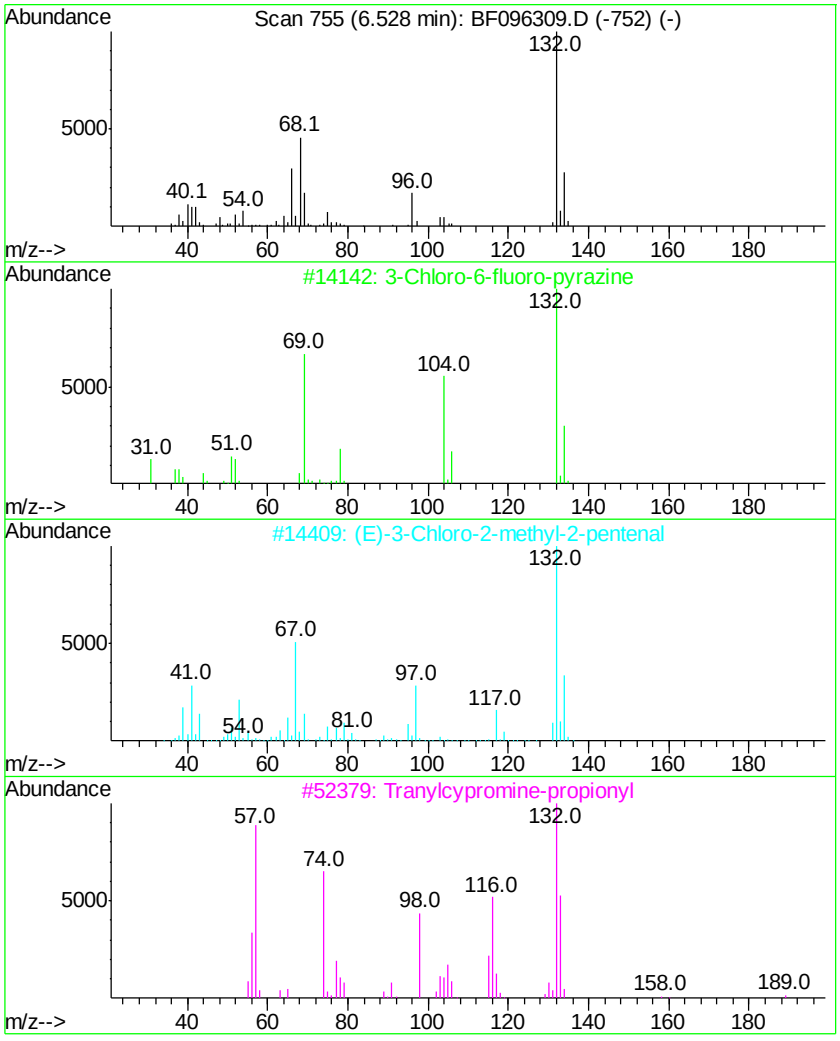
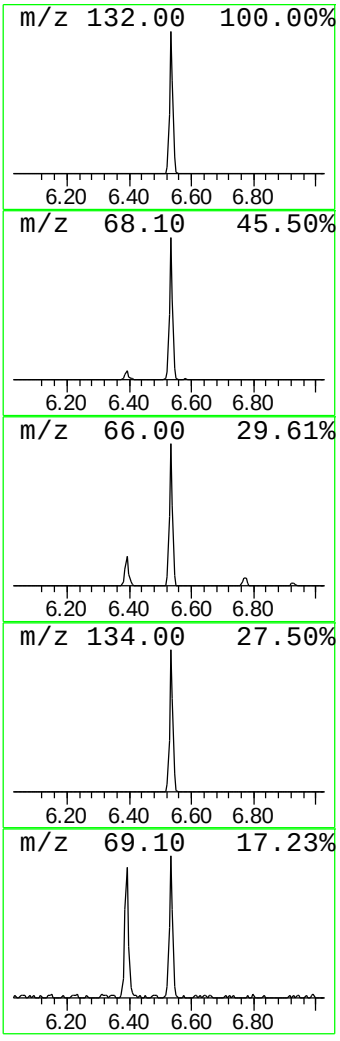
****

Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	8.59 ng	405105	1,4-Dichlorobenzene-d4	6.77

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	10
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	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...	4.95	2.5	ng	117202	1	6.77	943286	20.0
unknown6.53	6.53	8.6	ng	405105	1	6.77	943286	20.0