LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071917\
Data File : BF096878.D
Acq On : 19 Jul 2017 19:03
Operator : SJ/JU
Sample : I4243-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-CF

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-BF071317.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	2.810	138	140	147	rBV2	21765	47059	3.44%	0.315%
2	4.740	465	468	479	rBV	98093	124169	9.09%	0.831%
3	5.187	540	544	558	rBV	1395523	1366228	100.00%	9.142%
4	6.234	718	722	732	rBV	1414053	1267159	92.75%	8.479%
5	6.357	739	743	746	rBV	1310245	1241572	90.88%	8.308%
6	6.587	778	782	785	rBV	807460	677764	49.61%	4.535%
7	6.739	804	808	812	rBV	1062220	932616	68.26%	6.240%
8	7.145	873	877	881	rBV	861672	762347	55.80%	5.101%
9	7.269	895	898	903	rVB	23936	21921	1.60%	0.147%
10	7.786	983	986	990	rBV	17460	14964	1.10%	0.100%
11	7.869	996	1000	1003	rBV	1257284	999049	73.12%	6.685%
12	8.945	1178	1183	1186	rBV	1489631	1249142	91.43%	8.358%
13	9.339	1246	1250	1253	rBV	308130	261422	19.13%	1.749%
14	9.616	1292	1297	1301	rBV2	1010073	880126	64.42%	5.889%
15	10.039	1366	1369	1372	rBV2	23616	21371	1.56%	0.143%
16	10.398	1426	1430	1437	rBV	720751	628845	46.03%	4.208%
17	10.539	1447	1454	1459	rBV	29683	36804	2.69%	0.246%
18	10.986	1526	1530	1533	rBV	28342	27259	2.00%	0.182%
19	11.092	1543	1548	1550	rBV	965939	785825	57.52%	5.258%
20	11.116	1550	1552	1555	rVV	129024	98876	7.24%	0.662%
21	11.163	1557	1560	1564	rVB	29602	31595	2.31%	0.211%
22	11.339	1583	1590	1594	rBV3	28587	42895	3.14%	0.287%
23	11.622	1635	1638	1640	rBV	16848	16694	1.22%	0.112%
24	11.669	1643	1646	1648	rVB2	16280	14414	1.06%	0.096%
25	11.704	1648	1652	1654	rBV	22695	21150	1.55%	0.142%
26	11.910	1685	1687	1690	rVB	16941	15049	1.10%	0.101%
27	12.157	1724	1729	1735	rBV2	58336	75818	5.55%	0.507%
28	12.227	1738	1741	1745	rVB3	14600	16526	1.21%	0.111%
29	12.298	1749	1753	1757	rBV	218924	185952	13.61%	1.244%
30	12.521	1786	1791	1794	rBV	193899	191163	13.99%	1.279%
31	12.574	1798	1800	1807	rVB5	14729	18460	1.35%	0.124%
32	12.674	1813	1817	1821	rVV	936531	836316	61.21%	5.596%
33	12.745	1825	1829	1832	rVB5	10706	14336	1.05%	0.096%
34	12.857	1845	1848	1852	rVB2	24687	25810	1.89%	0.173%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.957	1862	1865	1868	rBV4	18680	17872	1.31%	0.120%
36	13.169	1898	1901	1904	rVB2	31405	27911	2.04%	0.187%
37	13.363	1930	1934	1936	rBV	21751	27047	1.98%	0.181%
38	13.468	1949	1952	1955	rBV2	17816	15500	1.13%	0.104%
39	13.586	1970	1972	1978	rVB4	41885	50779	3.72%	0.340%
40	13.721	1990	1995	1997	rBV2	669622	713306	52.21%	4.773%
41	13.745	1997	1999	2002	rVB	101295	78415	5.74%	0.525%
42	14.221	2078	2080	2083	rBV3	24018	30225	2.21%	0.202%
43	14.715	2160	2164	2167	rBV	132632	192141	14.06%	1.286%
44	14.980	2206	2209	2215	rVB	98699	113908	8.34%	0.762%
45	15.039	2215	2219	2224	rBV	84487	118366	8.66%	0.792%
46	15.092	2224	2228	2235	rBV	439727	507302	37.13%	3.395%
47	16.751	2506	2510	2517	rVB	53695	101346	7.42%	0.678%

Sum of corrected areas: 14944814

LSC Report - Integrated Chromatogram

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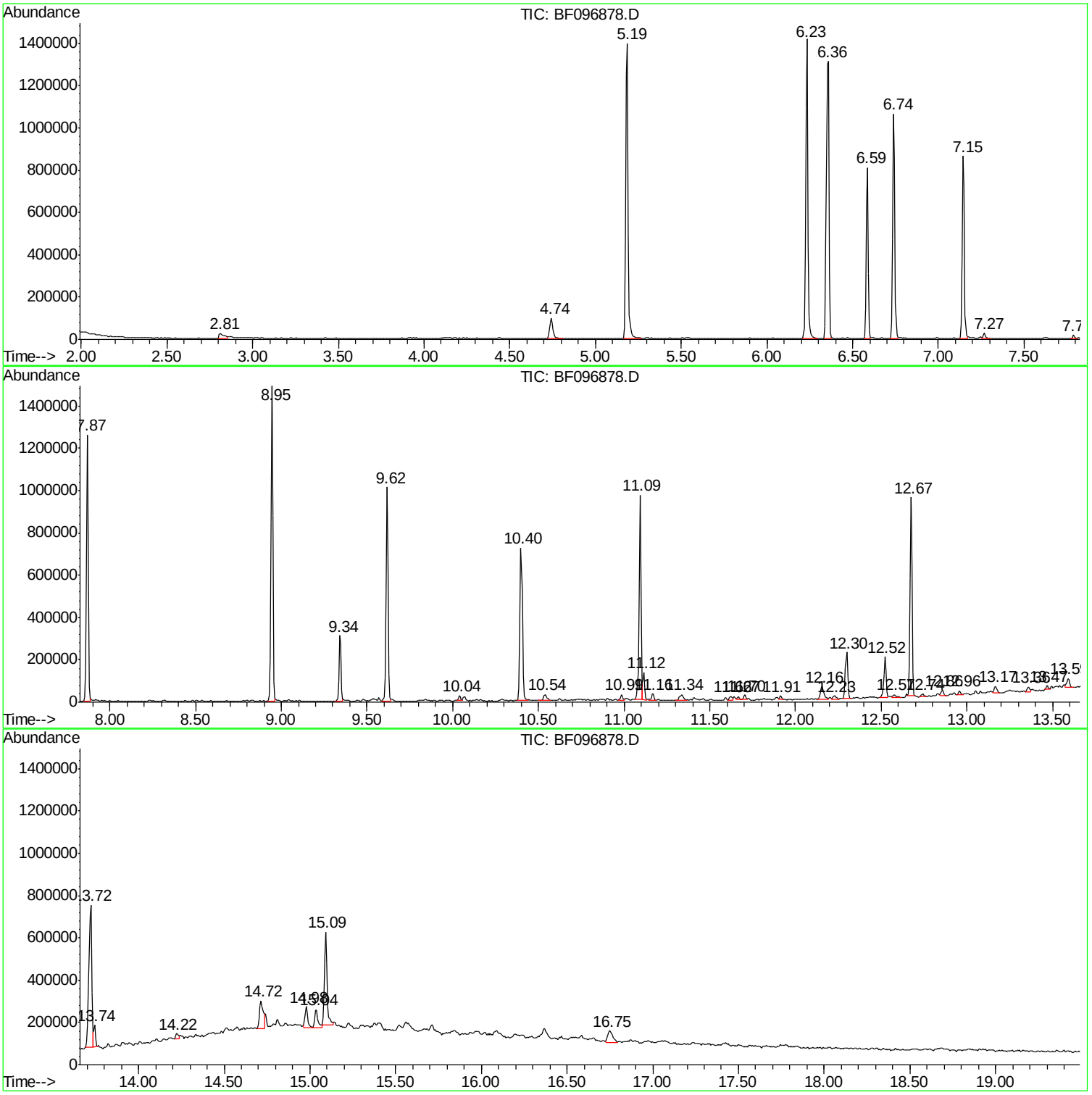
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-CF

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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Operator : SJ/JU
Sample : I4243-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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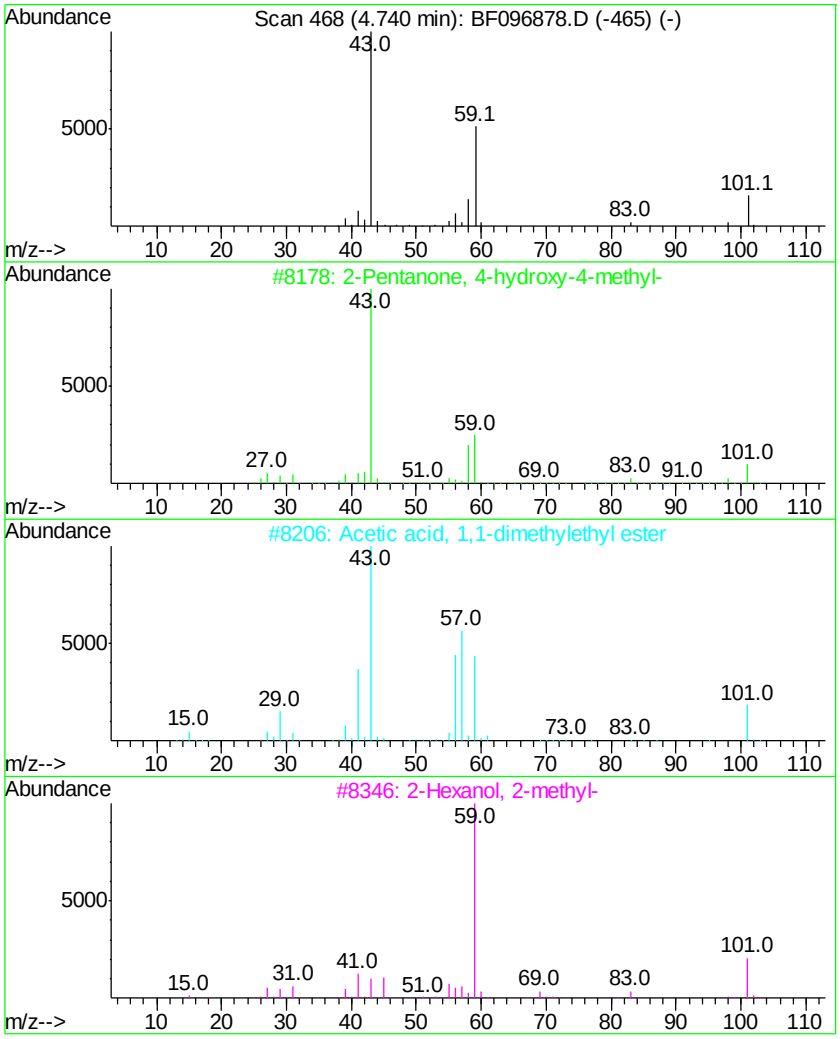
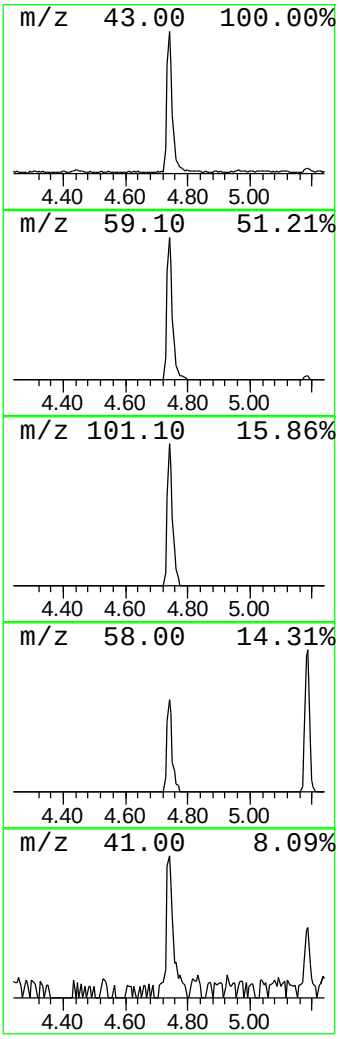
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	3.66 ng	124169	1,4-Dichlorobenzene-d4	6.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25





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TIC Integration Parameters: LSCINT.P

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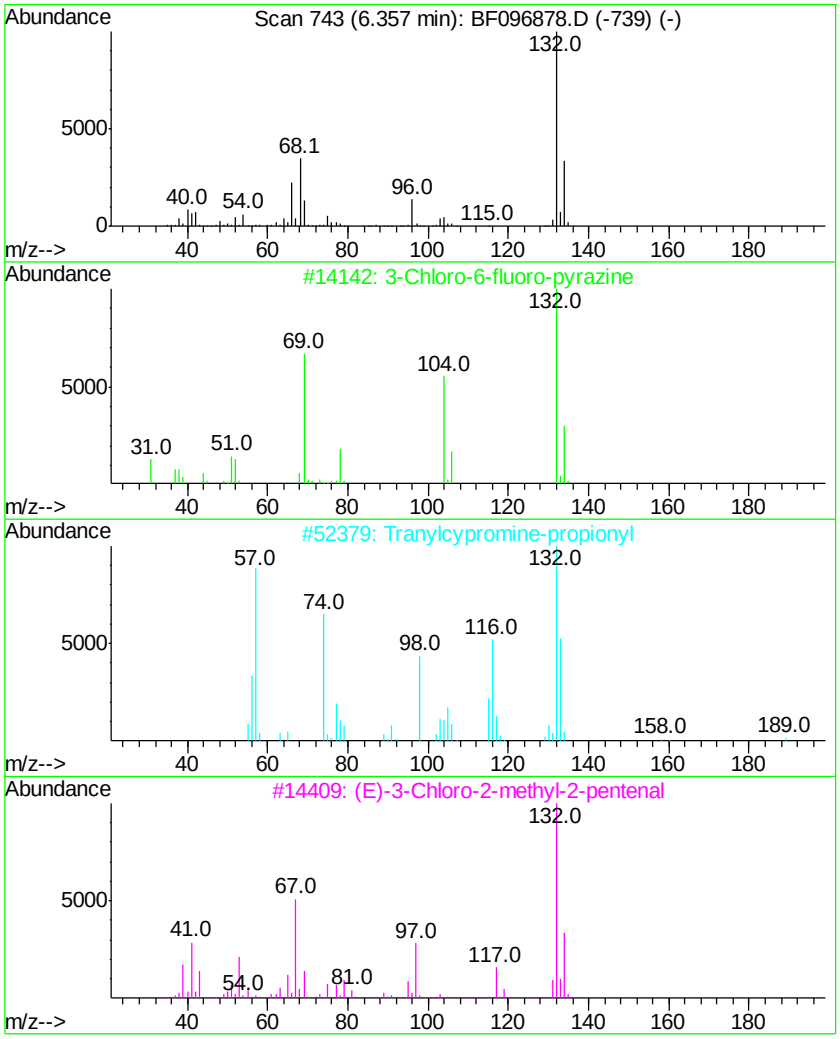
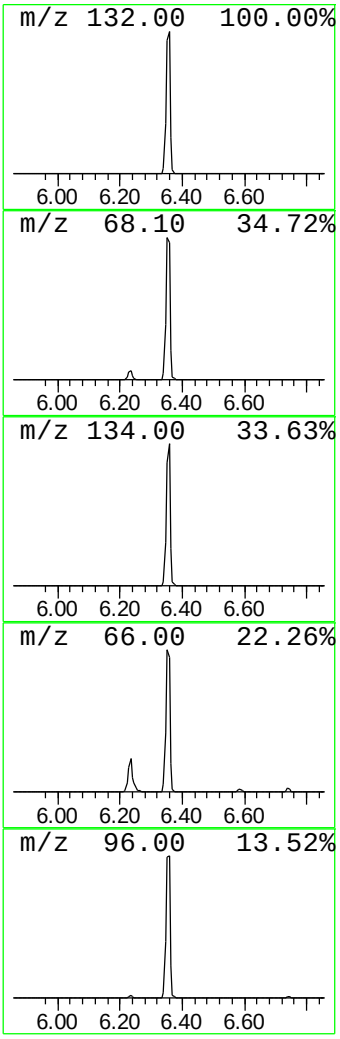
Peak Number 2 unknown6.36 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	36.64 ng	1241570	1,4-Dichlorobenzene-d4	6.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Tentatively Identified Compound (LSC) summary

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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...	4.74	3.7	ng	124169	1	6.59	677764	20.0
unknown6.36	6.36	36.6	ng	1241570	1	6.59	677764	20.0