LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
Data File : BF098779.D
Acq On : 25 Sep 2017 13:17
Operator : SJ/JU
Sample : I5364-06 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SASP2P-EPE-116-5B(5-10)

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-BF092317.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	5.128	513	517	524	rBV	161918	154811	13.04%	1.181%
2	5.522	580	584	588	rBV	1103346	929665	78.34%	7.092%
3	6.528	751	755	758	rBV	1164816	906922	76.42%	6.918%
4	6.681	777	781	784	rBV	1112702	970577	81.78%	7.404%
5	6.916	817	821	824	rBV	1070508	884473	74.53%	6.747%
6	7.069	843	847	850	rBV	952522	733182	61.78%	5.593%
7	7.469	911	915	918	rBV	658910	509050	42.89%	3.883%
8	8.198	1035	1039	1042	rVB	1365486	1143524	96.36%	8.723%
9	9.269	1217	1221	1224	rBV	1356290	1018988	85.86%	7.773%
10	9.657	1284	1287	1291	rBV	70182	53753	4.53%	0.410%
11	9.951	1333	1337	1341	rVB2	1363664	1101499	92.81%	8.403%
12	10.375	1402	1409	1412	rVB2	16684	23520	1.98%	0.179%
13	10.739	1467	1471	1474	rBV	760274	704606	59.37%	5.375%
14	10.845	1486	1489	1494	rBV	20349	19471	1.64%	0.149%
15	11.439	1586	1590	1593	rBV	1154346	907551	76.47%	6.923%
16	11.951	1673	1677	1682	rBV2	45602	49913	4.21%	0.381%
17	12.651	1794	1796	1799	rVB	17558	14876	1.25%	0.113%
18	12.880	1832	1835	1839	rBV	20999	21281	1.79%	0.162%
19	13.022	1855	1859	1862	rBV	1397701	1186775	100.00%	9.053%
20	13.904	2007	2009	2013	rBV	68351	61810	5.21%	0.472%
21	14.045	2030	2033	2035	rBV	115447	107293	9.04%	0.818%
22	14.074	2035	2038	2042	rVB	897826	838068	70.62%	6.393%
23	15.568	2287	2292	2301	rVB	596929	767459	64.67%	5.854%

Sum of corrected areas: 13109067

LSC Report - Integrated Chromatogram

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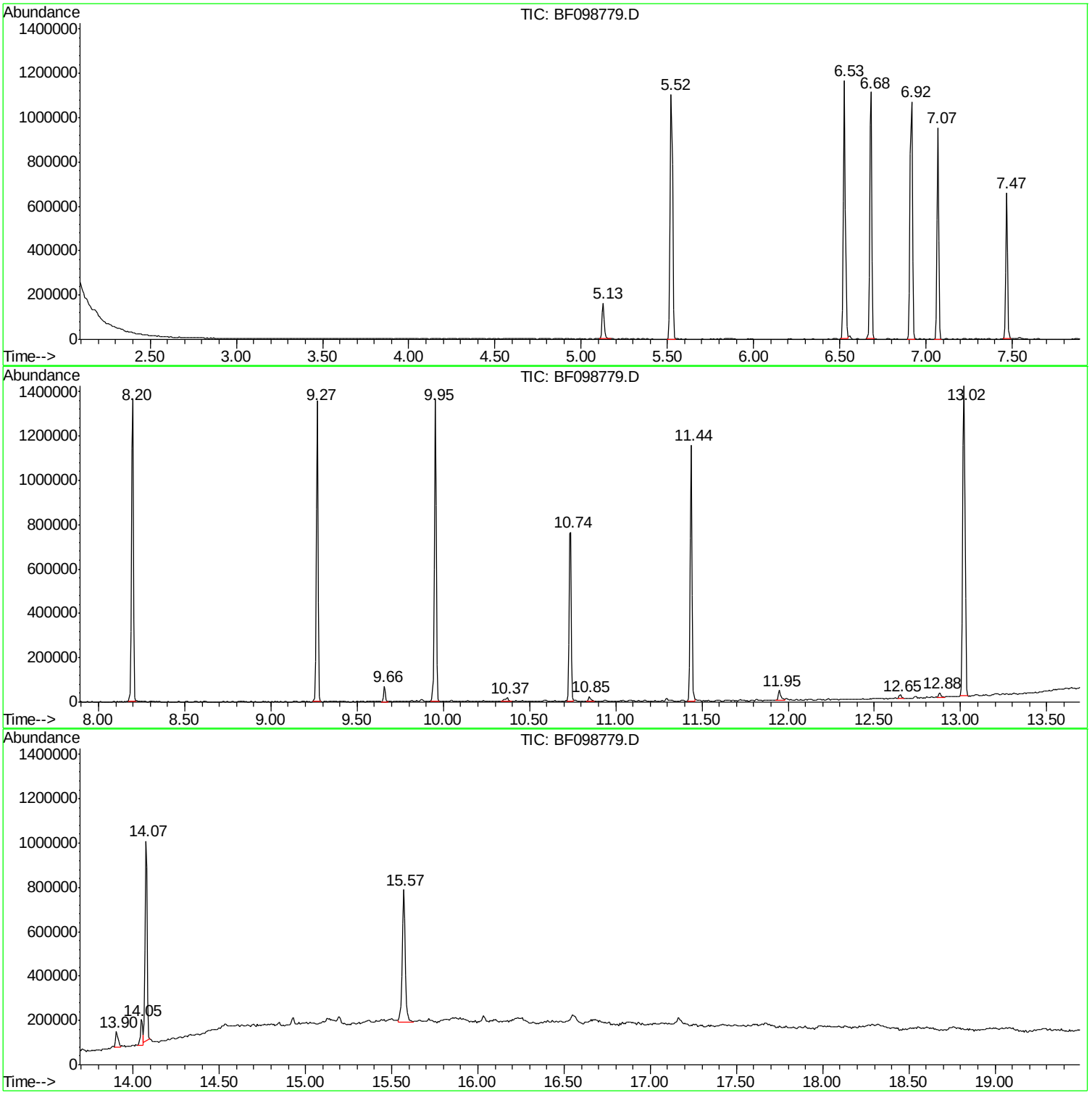
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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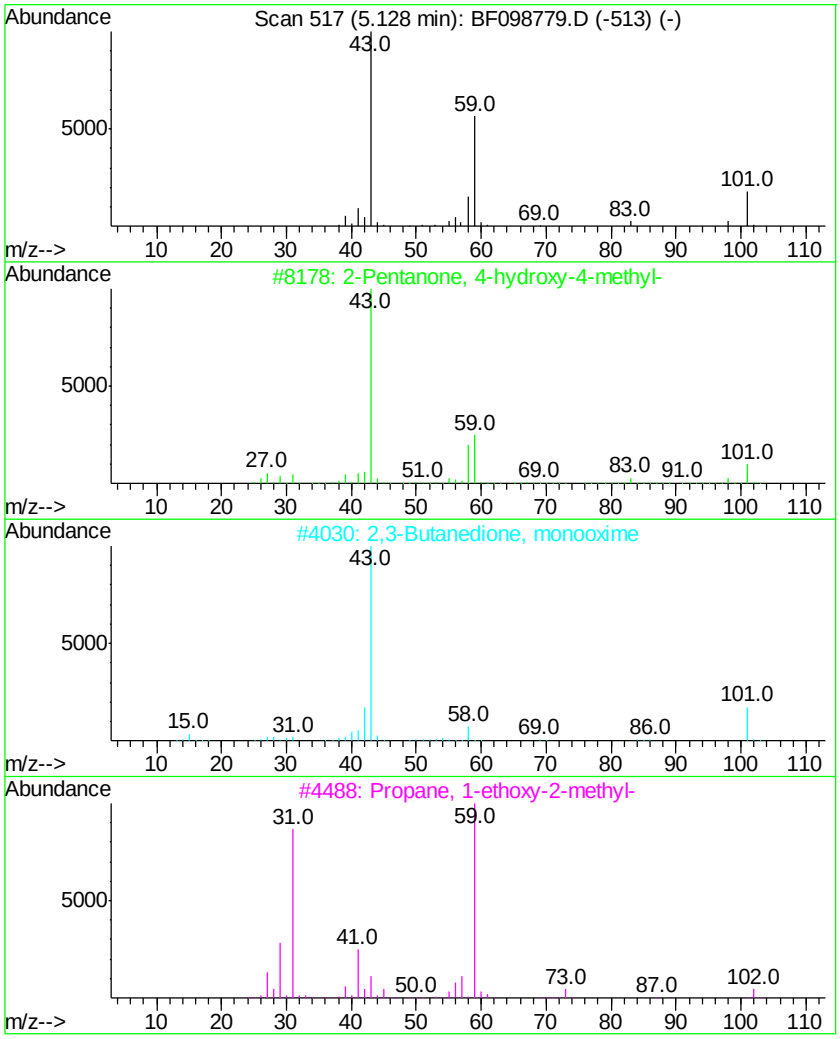
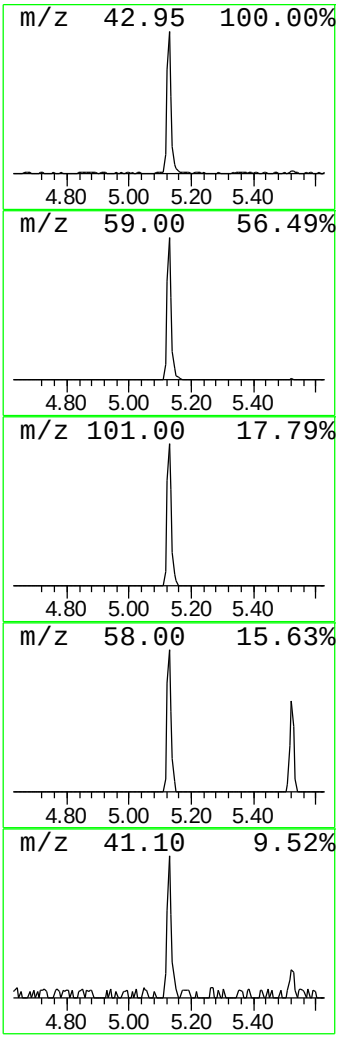
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	3.50 ng	154811	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9
4	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9
5	Butanamide, 2-hydroxy-2,N-dimethyl-	117	C5H11NO2	039961-72-3	9





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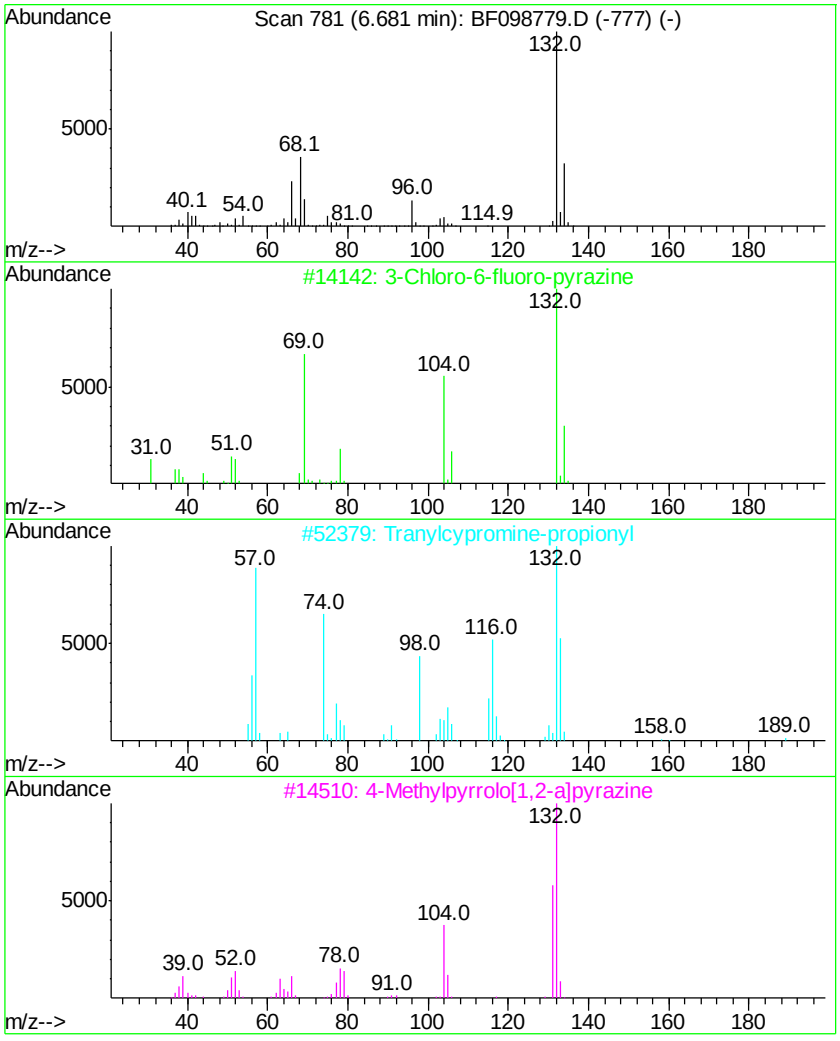
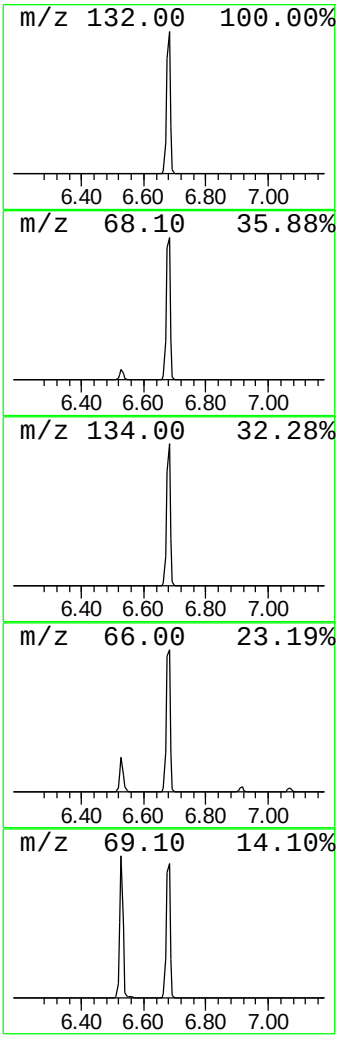
Peak Number 2 unknown6.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	21.95 ng	970577	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.13	3.5	ng	154811	1	6.92	884473	20.0
unknown6.68	6.68	21.9	ng	970577	1	6.92	884473	20.0