LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
Data File : BF095777.D
Acq On : 8 Jun 2017 11:48
Operator : SJ/MA
Sample : PB99561BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB99561BL

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-BF060517.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	4.587	506	510	531	rBV2	54321	143386	7.46%	0.983%
2	5.269	622	626	660	rBV	895733	1517919	78.95%	10.405%
3	6.928	903	908	919	rBV	959809	1428300	74.29%	9.791%
4	7.022	919	924	940	rVB	1156085	1672451	86.99%	11.464%
5	7.363	978	982	998	rBB	245979	335076	17.43%	2.297%
6	7.604	1017	1023	1038	rBV	920793	1228548	63.90%	8.421%
7	8.281	1132	1138	1160	rBV	623514	923067	48.01%	6.327%
8	9.398	1323	1328	1341	rBV	340328	465142	24.19%	3.188%
9	11.180	1623	1631	1642	rBV	1358485	1922628	100.00%	13.179%
10	12.221	1801	1808	1820	rBB2	393737	535630	27.86%	3.672%
11	13.515	2023	2028	2048	rBV	783221	1053300	54.78%	7.220%
12	14.610	2210	2214	2225	rVB	403925	539904	28.08%	3.701%
13	16.992	2613	2619	2623	rBV	1472163	1899142	98.78%	13.018%
14	18.327	2842	2846	2857	rBV	438546	515439	26.81%	3.533%
15	19.997	3126	3130	3140	rBV	326984	408477	21.25%	2.800%

Sum of corrected areas: 14588409

LSC Report - Integrated Chromatogram

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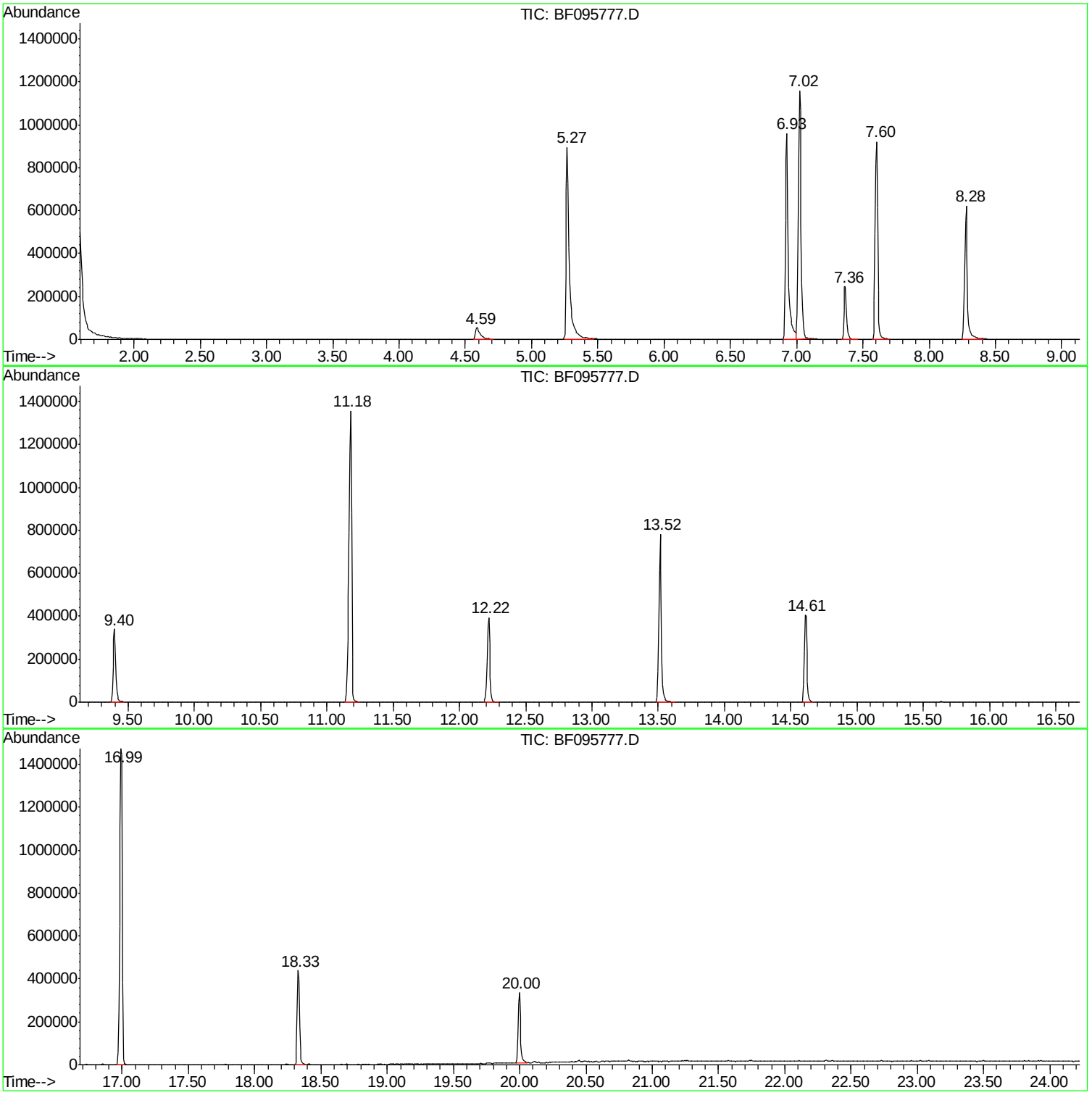
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
Data File : BF095777.D
Acq On : 8 Jun 2017 11:48
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Sample : PB99561BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB99561BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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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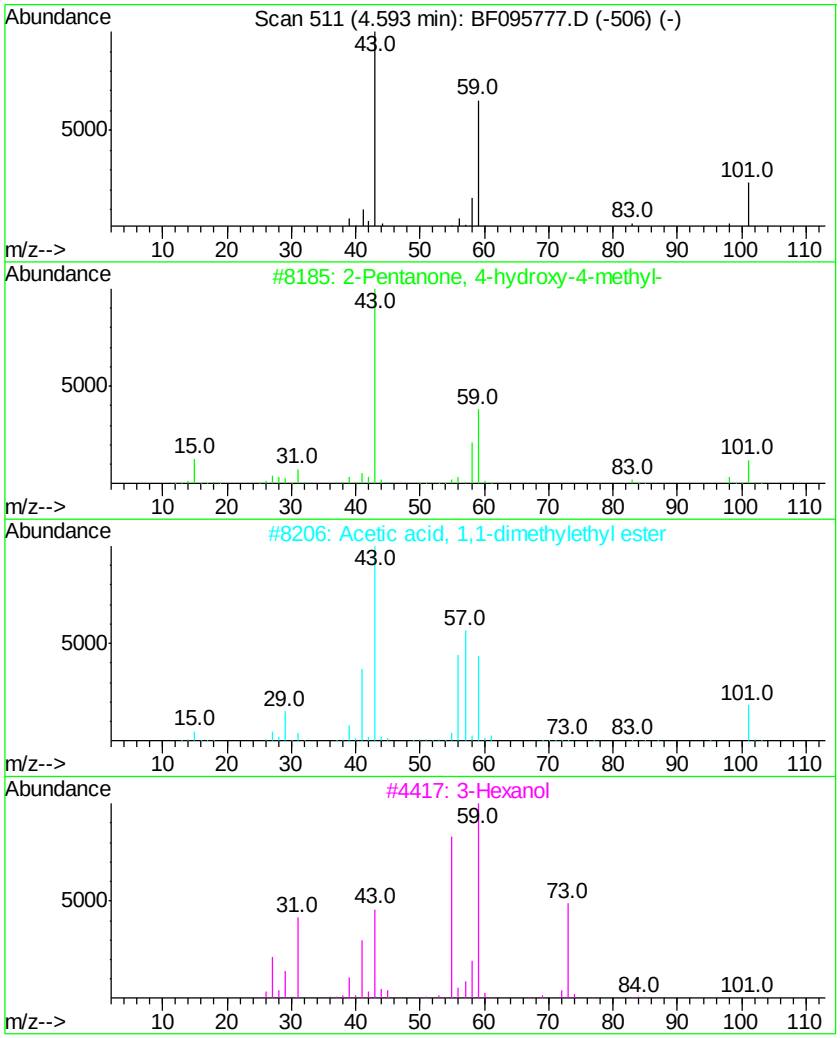
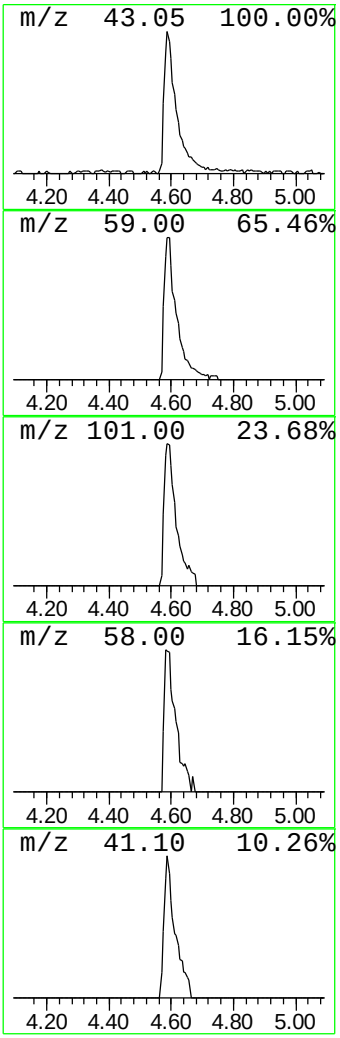
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.59	8.56 ng	143386	1,4-Dichlorobenzene-d4	7.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
3	3-Hexanol	102	C6H14O	000623-37-0	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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TIC Library : C:\DATABASE\NIST11.L
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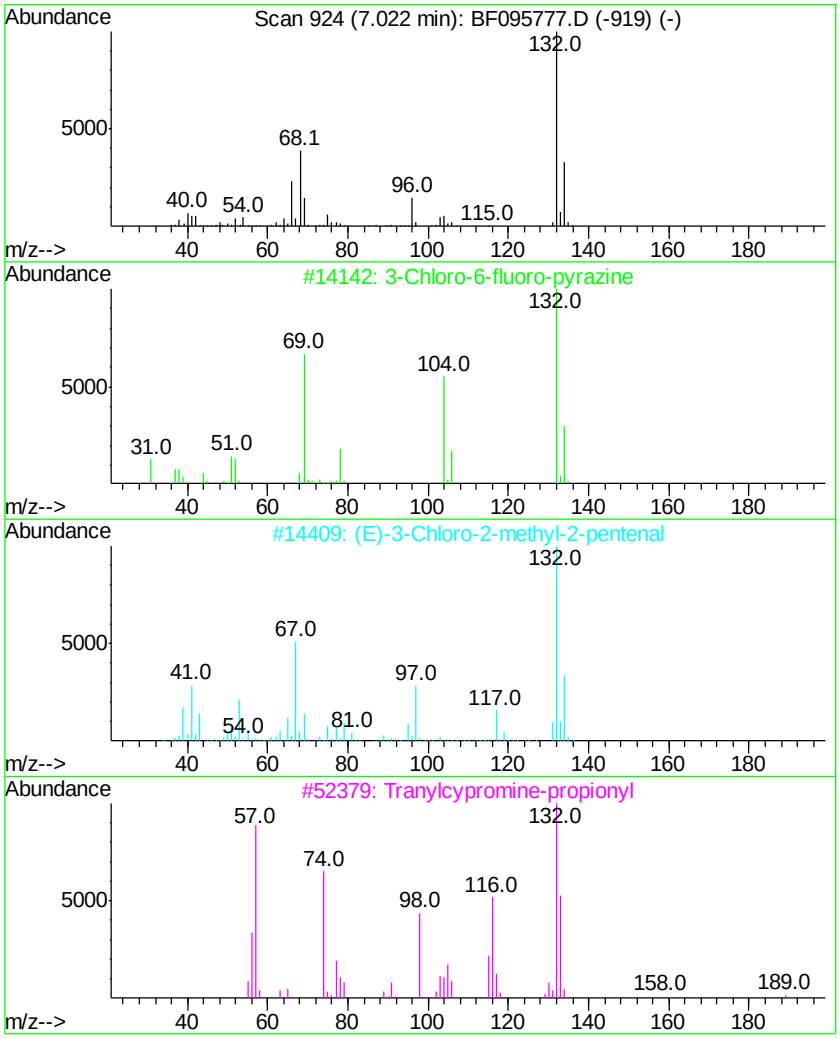
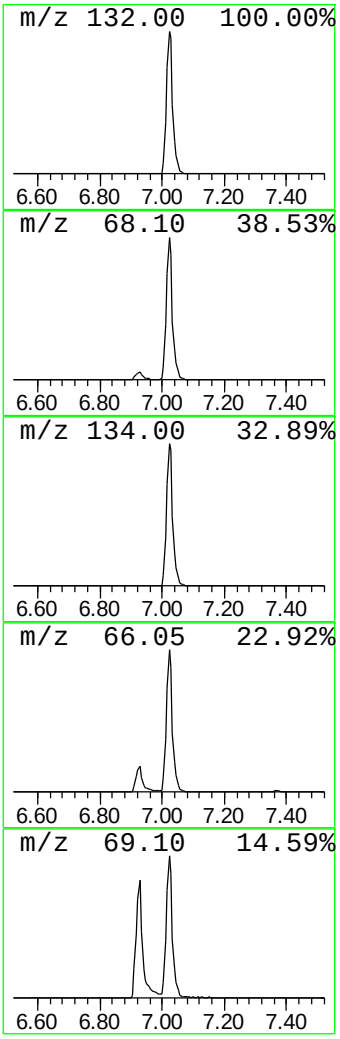
Peak Number 2 unknown7.02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	99.83 ng	1672450	1,4-Dichlorobenzene-d4	7.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	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...	4.59	8.6	ng	143386	1	7.37	335076	20.0
unknown7.02	7.02	99.8	ng	1672450	1	7.37	335076	20.0