LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF022218\
Data File : BF103181.D
Acq On : 22 Feb 2018 23:40
Operator : SJ/JU
Sample : PB106758BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB106758BL

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-BF022218.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	2.199	15	19	27	rVB	44867	64831	1.65%	0.204%
2	5.116	511	515	524	rBV	132642	176168	4.47%	0.554%
3	5.498	576	580	584	rBV	3588093	3938680	100.00%	12.390%
4	6.504	746	751	754	rBV	3332183	3799980	96.48%	11.953%
5	6.645	770	775	778	rBV	3654888	3802796	96.55%	11.962%
6	6.869	809	813	817	rBV	1216775	997517	25.33%	3.138%
7	7.028	835	840	843	rBV	3266154	3025440	76.81%	9.517%
8	7.434	904	909	927	rBV	2371537	2661944	67.58%	8.374%
9	8.151	1027	1031	1048	rBV	1427370	1345087	34.15%	4.231%
10	9.228	1209	1214	1217	rBV	4061617	3861520	98.04%	12.147%
11	9.910	1326	1330	1341	rVB	1394221	1273620	32.34%	4.006%
12	10.698	1460	1464	1477	rBV	1671412	1717097	43.60%	5.401%
13	11.398	1579	1583	1598	rBV	1017645	945011	23.99%	2.973%
14	12.980	1848	1852	1856	rBV	2479096	2387602	60.62%	7.511%
15	14.045	2029	2033	2042	rBV	837379	817095	20.75%	2.570%
16	15.539	2281	2287	2298	rBV	552156	780081	19.81%	2.454%
17	15.974	2357	2361	2368	rBV3	41968	69206	1.76%	0.218%
18	16.492	2444	2449	2456	rVB2	36490	64660	1.64%	0.203%
19	17.092	2546	2551	2558	rVB6	27739	61543	1.56%	0.194%

Sum of corrected areas: 31789878

LSC Report - Integrated Chromatogram

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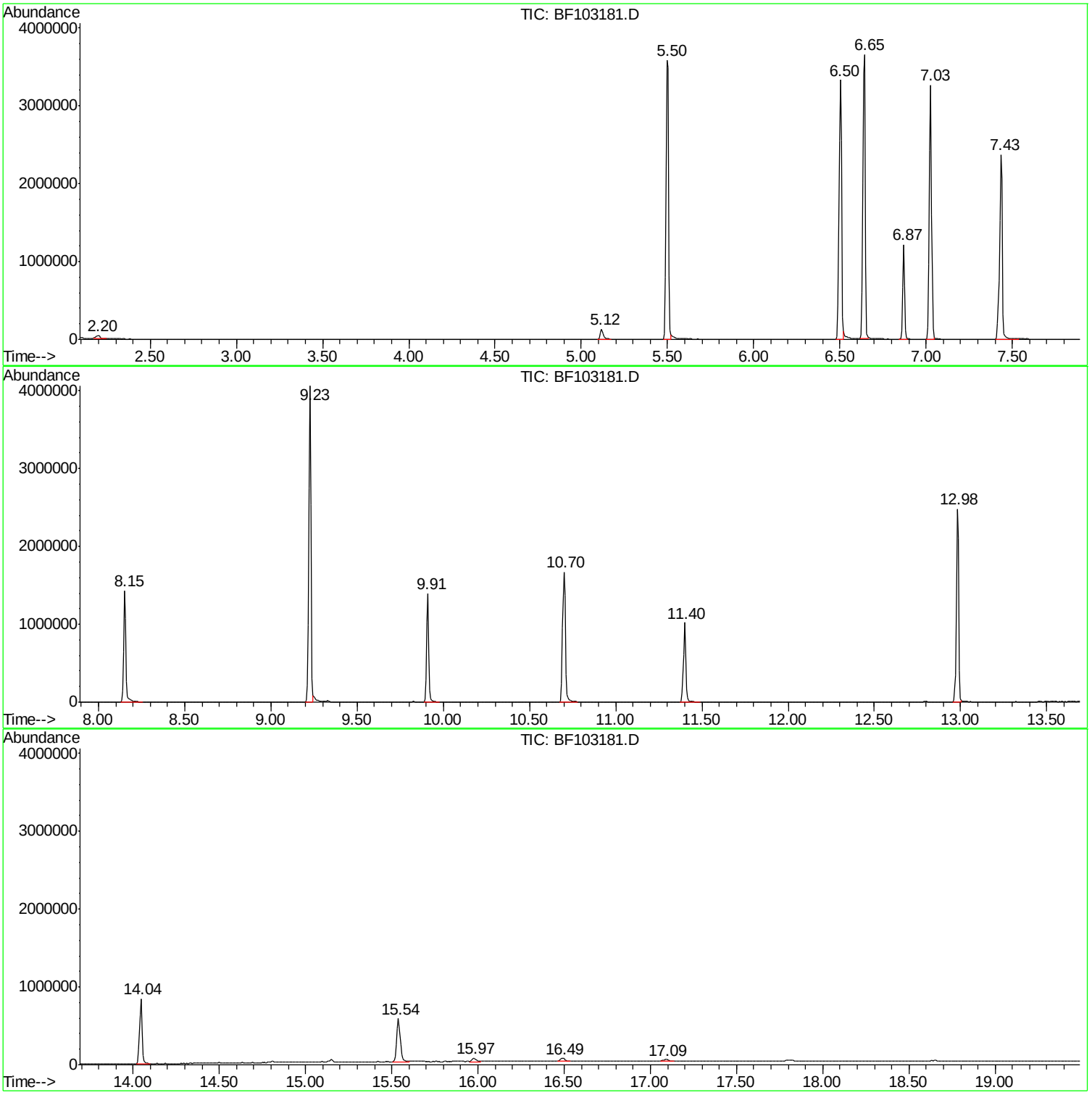
BNA_F
ClientSampleId :
PB106758BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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

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Data File : BF103181.D
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Sample : PB106758BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB106758BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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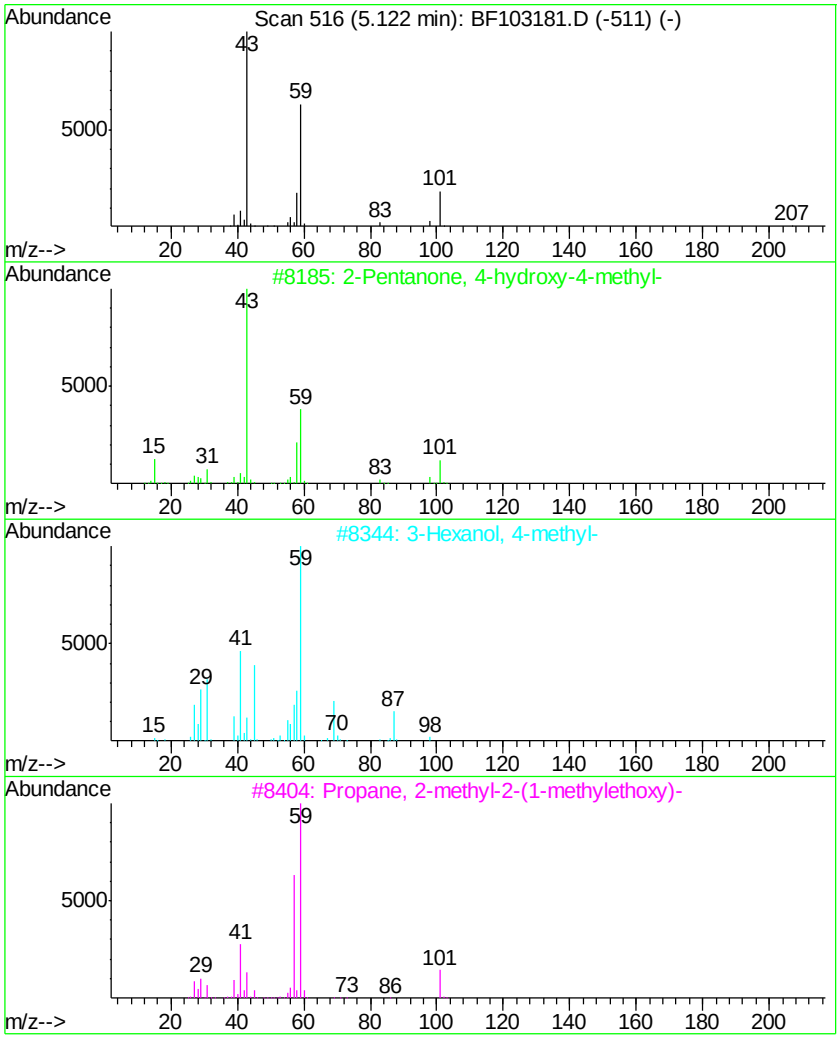
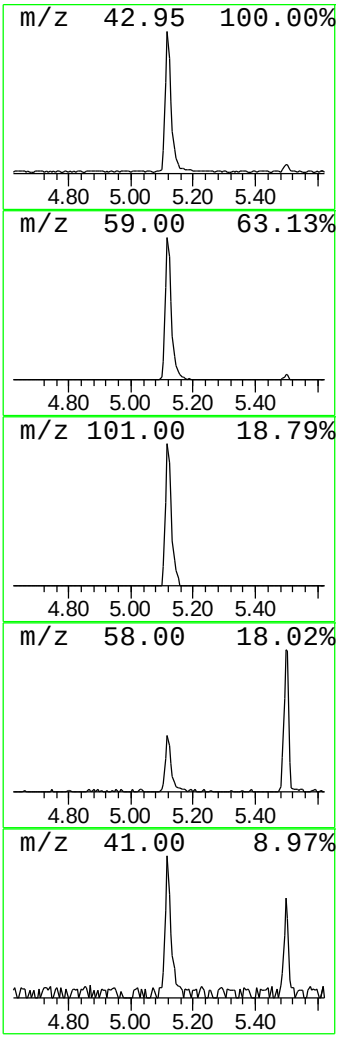
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	3.53 ng	176168	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	3-Octanol	130	C8H18O	000589-98-0	28
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25





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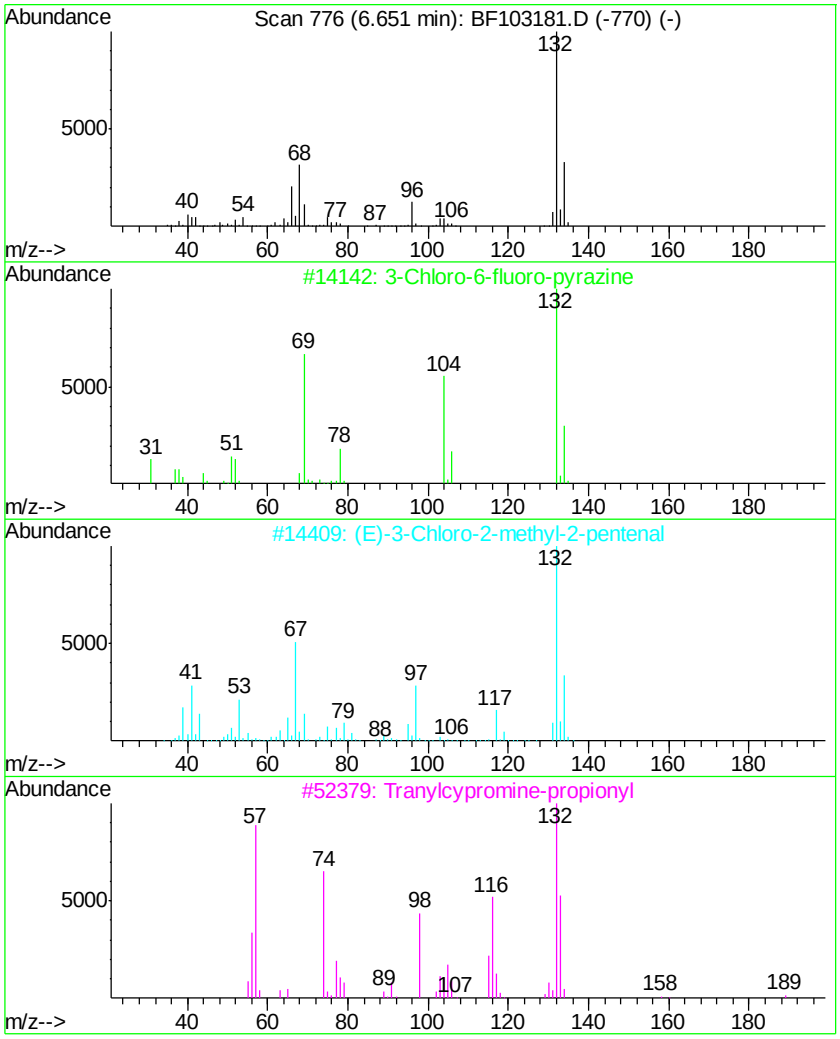
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

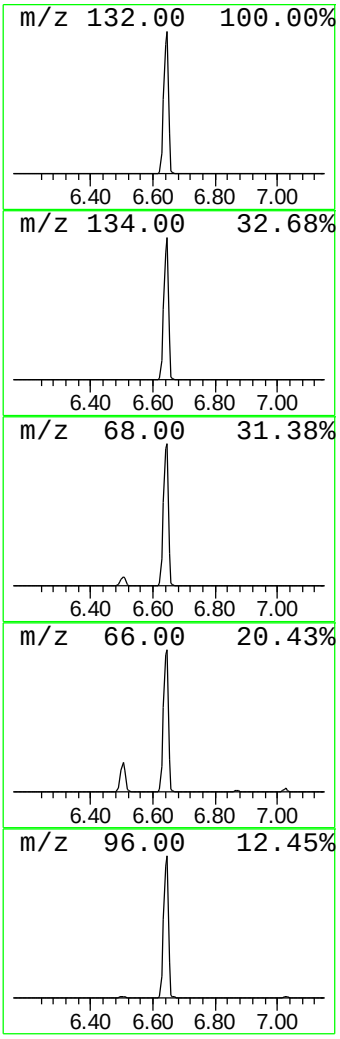
****

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	76.25 ng	3802800	1,4-Dichlorobenzene-d4	6.87

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	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	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...	5.12	3.5	ng	176168	1	6.87	997517	20.0
unknown6.65	6.65	76.3	ng	3802800	1	6.87	997517	20.0