LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073118\
Data File : BF107858.D
Acq On : 31 Jul 2018 19:13
Operator : JU/SJ
Sample : J4236-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-01-010-B

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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	5.184	481	484	495	rBV	234608	298597	15.82%	1.536%
2	5.596	551	554	580	rBV	735357	1515892	80.34%	7.796%
3	6.601	722	725	744	rBV	722402	1556098	82.47%	8.003%
4	6.737	744	748	770	rVB	1310329	1871579	99.19%	9.625%
5	6.960	783	786	809	rBV	489287	821404	43.53%	4.224%
6	7.113	809	812	839	rVB	1236102	1498926	79.44%	7.709%
7	7.525	879	882	905	rBV	382373	1003147	53.16%	5.159%
8	8.242	1000	1004	1031	rBV	715513	1084107	57.45%	5.575%
9	9.313	1182	1186	1215	rBV	1456221	1886937	100.00%	9.704%
10	9.707	1250	1253	1262	rVB	65954	85383	4.52%	0.439%
11	10.001	1299	1303	1319	rBV	784885	951255	50.41%	4.892%
12	10.795	1434	1438	1451	rBV	600260	893871	47.37%	4.597%
13	11.495	1553	1557	1576	rBV	615107	944967	50.08%	4.860%
14	11.830	1609	1614	1617	rBV	17761	21969	1.16%	0.113%
15	12.036	1645	1649	1653	rVB	21710	23368	1.24%	0.120%
16	12.713	1761	1764	1775	rBV	64960	90559	4.80%	0.466%
17	12.948	1798	1804	1811	rBV	75703	120898	6.41%	0.622%
18	13.077	1822	1826	1846	rBV	1559156	1812936	96.08%	9.324%
19	13.272	1857	1859	1863	rVB5	14883	19781	1.05%	0.102%
20	13.624	1916	1919	1923	rBV4	21764	29200	1.55%	0.150%
21	13.954	1972	1975	1981	rBV	83312	123193	6.53%	0.634%
22	14.095	1995	1999	2003	rBV	215403	194376	10.30%	1.000%
23	14.148	2003	2008	2019	rBV	951498	1390245	73.68%	7.150%
24	15.683	2265	2269	2284	rVB	685639	1206064	63.92%	6.203%

Sum of corrected areas: 19444752

LSC Report - Integrated Chromatogram

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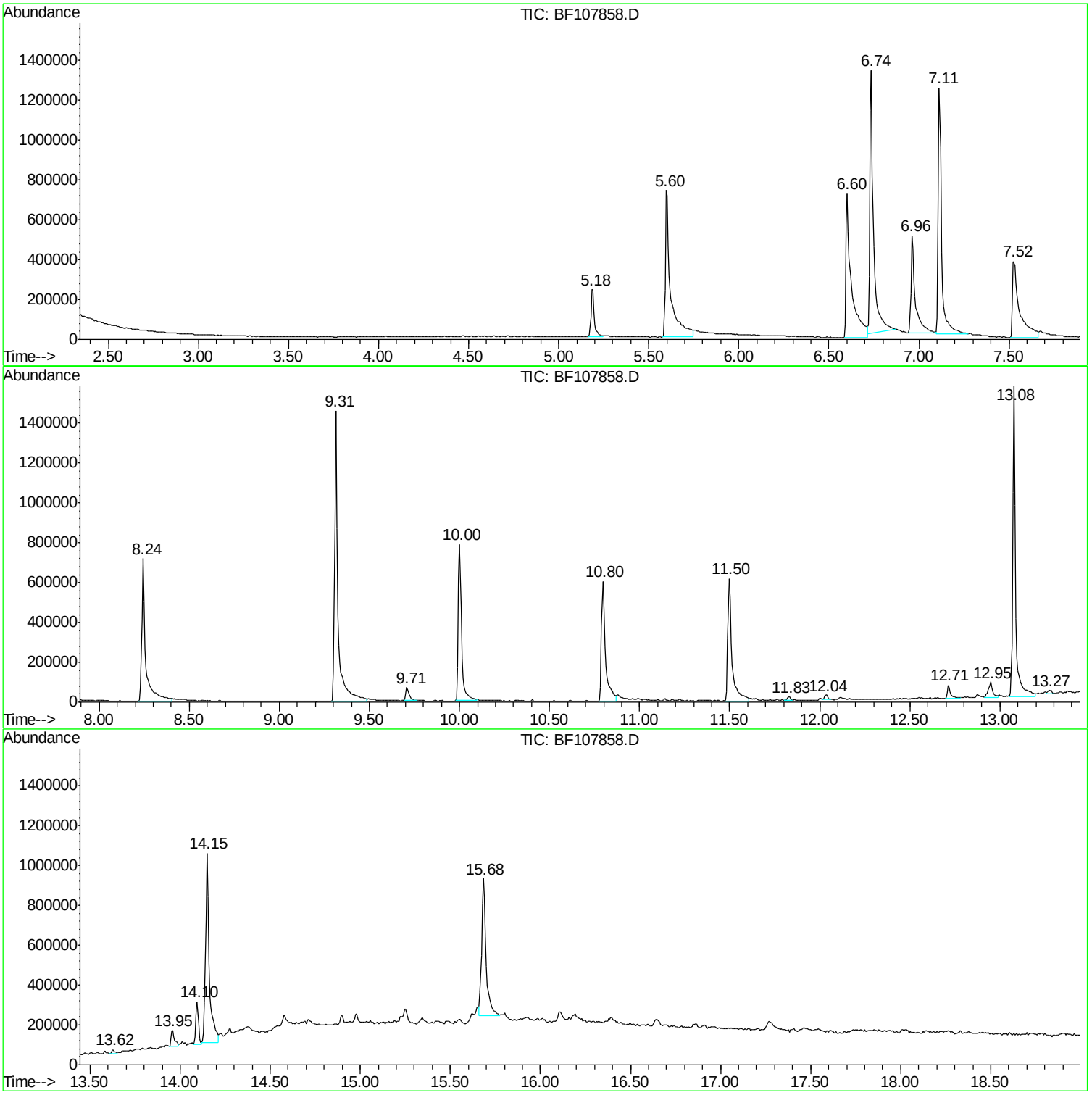
Instrument :
BNA_F
ClientSampleId :
FK-GF-01-010-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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:\SVOASRV\HPCHEM1\BNA F\DATA\BF073118\
Data File : BF107858.D
Acq On : 31 Jul 2018 19:13
Operator : JU/SJ
Sample : J4236-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-01-010-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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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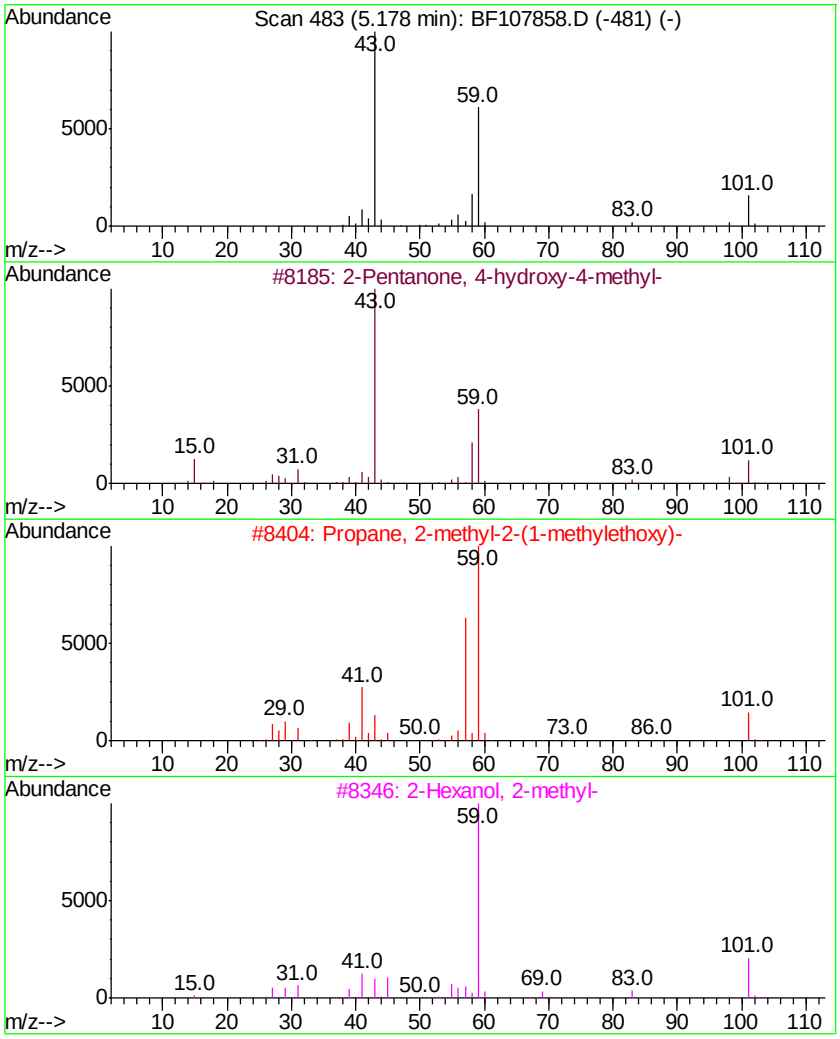
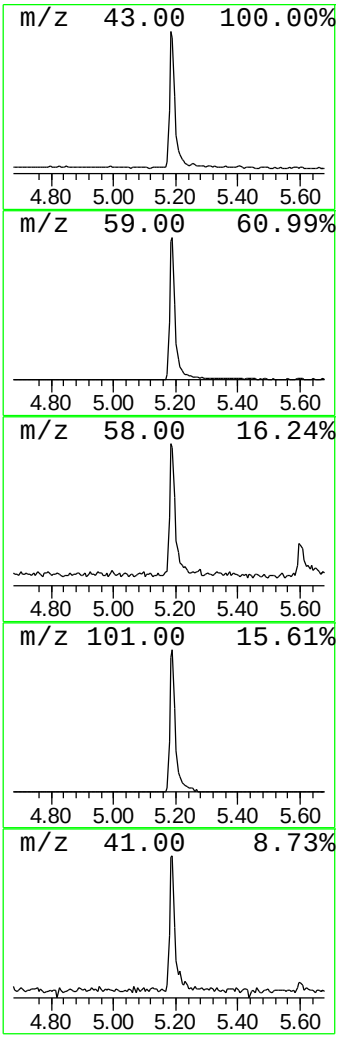
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	7.27 ng	298597	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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

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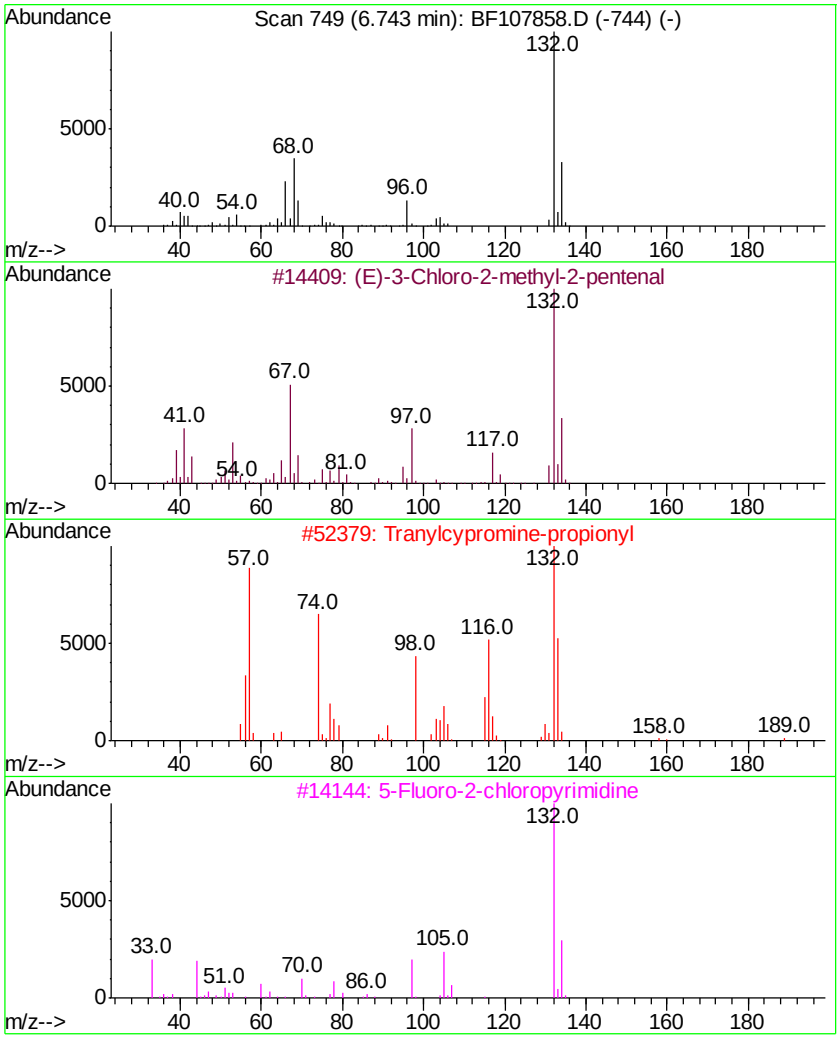
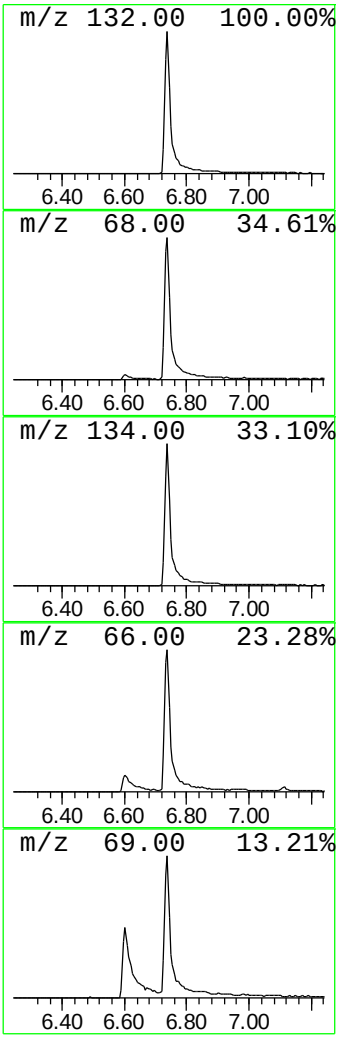
Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	45.57 ng	1871580	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	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...	5.18	7.3	ng	298597	1	6.96	821404	20.0
unknown6.74	6.74	45.6	ng	1871580	1	6.96	821404	20.0