LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061518\
Data File : BF106518.D
Acq On : 16 Jun 2018 3:52
Operator : JU/SJ
Sample : J3449-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JAMAICA-FIELD-BLANK-3-6-11-18

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-BF061118.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	2.507	25	29	35	rVB	34259	43681	1.53%	0.222%
2	5.195	483	486	496	rVB	103416	106790	3.74%	0.542%
3	5.613	553	557	564	rBV	1301825	1313560	45.99%	6.664%
4	5.913	605	608	615	rVB	64594	53902	1.89%	0.273%
5	6.607	722	726	735	rBV	970624	905033	31.69%	4.592%
6	6.742	745	749	753	rBV	2403837	2169851	75.97%	11.008%
7	6.966	783	787	790	rBV	845210	664429	23.26%	3.371%
8	7.125	809	814	817	rBV	2421382	2127085	74.48%	10.791%
9	7.531	877	883	886	rBV	1816161	1730515	60.59%	8.780%
10	8.248	1001	1005	1008	rBV	874053	721376	25.26%	3.660%
11	9.325	1183	1188	1191	rBV	2750474	2671753	93.55%	13.555%
12	9.713	1249	1254	1261	rVB	94842	89155	3.12%	0.452%
13	9.919	1286	1289	1292	rBV	49876	36545	1.28%	0.185%
14	10.007	1300	1304	1311	rVB	770455	670619	23.48%	3.402%
15	10.419	1371	1374	1377	rVB2	61563	45819	1.60%	0.232%
16	10.801	1434	1439	1442	rBV	1583781	1476681	51.70%	7.492%
17	10.895	1452	1455	1464	rVB	41004	47932	1.68%	0.243%
18	11.495	1554	1557	1561	rBV	752367	652355	22.84%	3.310%
19	13.083	1823	1827	1830	rBV	2882957	2856056	100.00%	14.490%
20	13.966	1973	1977	1985	rBV	54094	69864	2.45%	0.354%
21	14.148	2004	2008	2011	rBV	783568	725317	25.40%	3.680%
22	15.001	2149	2153	2156	rVB	40731	39725	1.39%	0.202%
23	15.677	2263	2268	2277	rBV	374061	492779	17.25%	2.500%

Sum of corrected areas: 19710822

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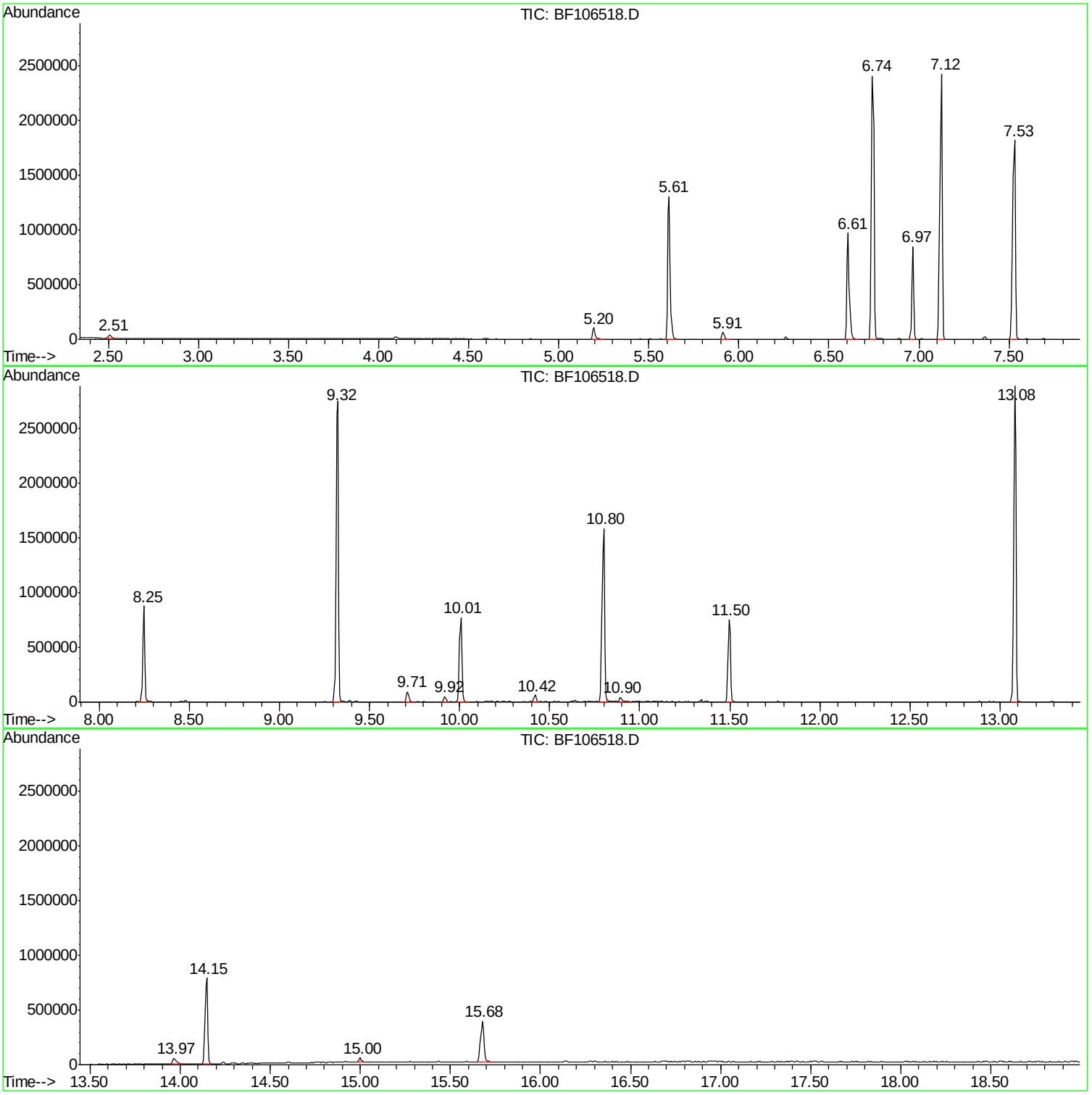
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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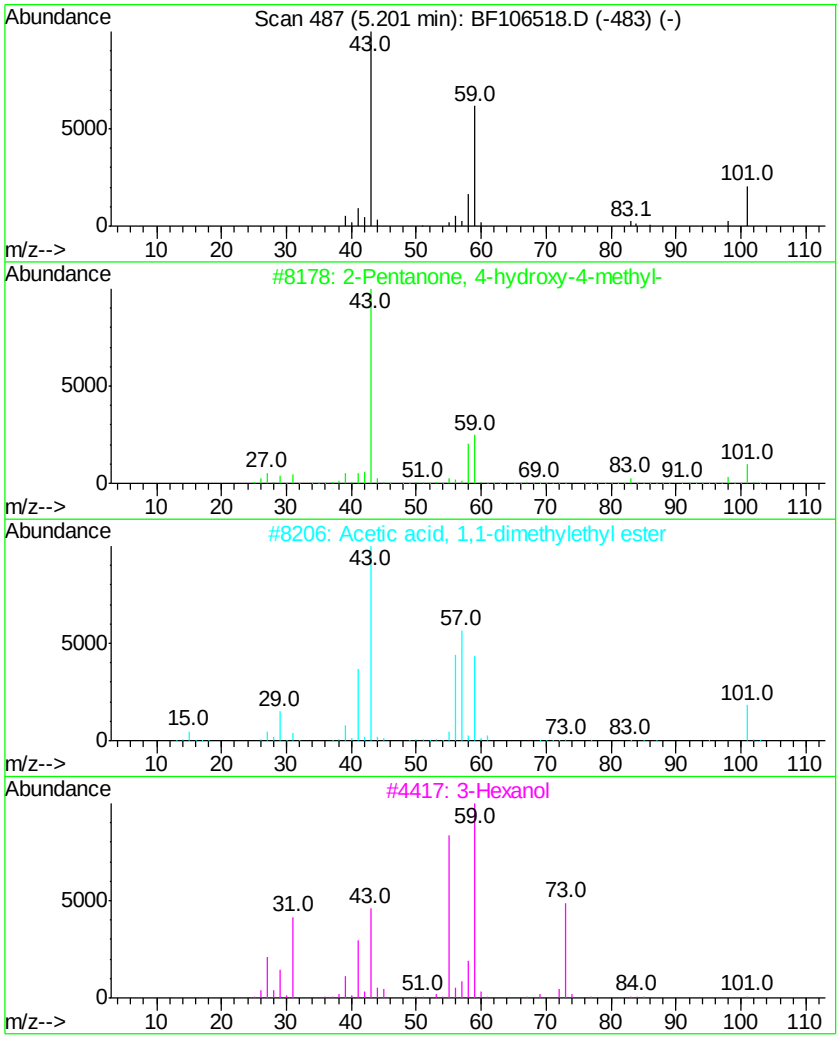
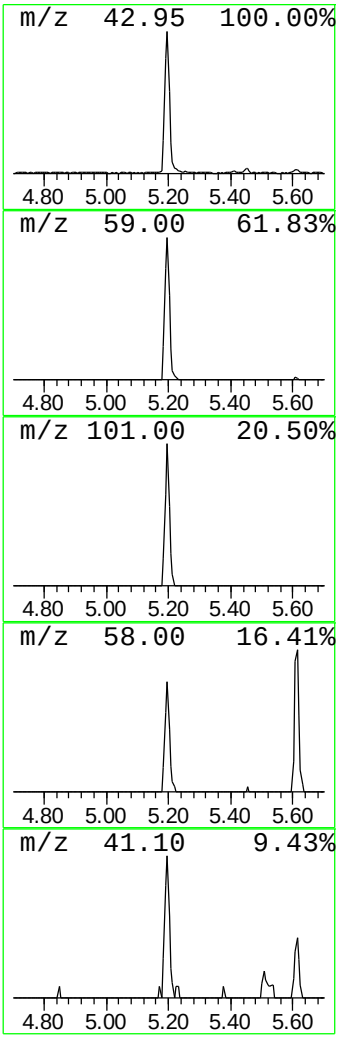
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	3.21 ng	106790	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol	102	C6H14O	000623-37-0	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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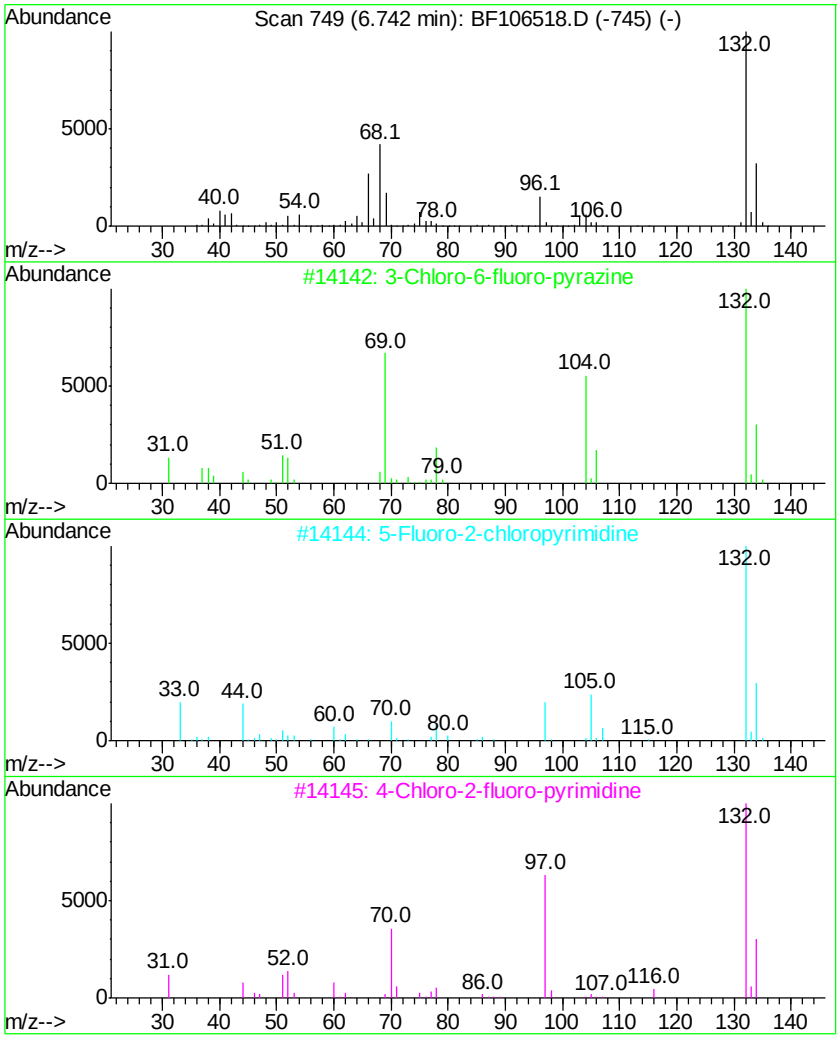
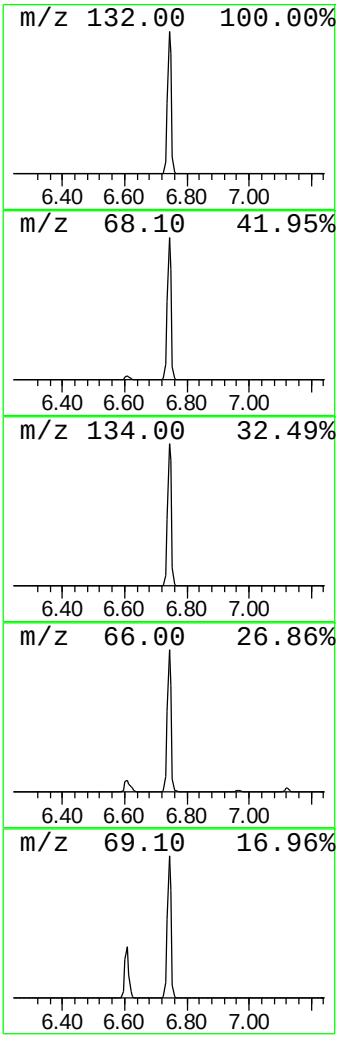
Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	65.31 ng	2169850	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	3.2	ng	106790	1	6.97	664429	20.0
unknown6.74	6.74	65.3	ng	2169850	1	6.97	664429	20.0