LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106569.D
Acq On : 19 Jun 2018 5:57
Operator : JU/SJ
Sample : J3562-06
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-12

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	5.196	483	486	496	rBV	84798	89637	2.99%	0.441%
2	5.607	553	556	570	rVB	1354852	1278079	42.59%	6.295%
3	6.607	722	726	733	rBV	874917	783977	26.13%	3.861%
4	6.743	745	749	752	rBV	2427996	2222894	74.08%	10.948%
5	6.966	783	787	790	rBV	836646	672041	22.40%	3.310%
6	7.125	809	814	817	rBV	2351404	2150843	71.68%	10.593%
7	7.531	877	883	886	rBV	1874263	1921634	64.04%	9.464%
8	8.248	1001	1005	1008	rBV	994764	811707	27.05%	3.998%
9	9.325	1183	1188	1191	rBV	3024221	3000740	100.00%	14.779%
10	9.713	1251	1254	1259	rBV	120778	105239	3.51%	0.518%
11	10.007	1300	1304	1316	rVB	912976	817694	27.25%	4.027%
12	10.419	1371	1374	1377	rVB2	47281	39465	1.32%	0.194%
13	10.801	1434	1439	1442	rBV	1576309	1541300	51.36%	7.591%
14	10.889	1451	1454	1461	rVB	44082	47528	1.58%	0.234%
15	11.495	1554	1557	1561	rBV	752668	672223	22.40%	3.311%
16	12.883	1790	1793	1796	rBV	60717	44445	1.48%	0.219%
17	13.083	1822	1827	1830	rBV	2730687	2538502	84.60%	12.503%
18	13.589	1910	1913	1917	rBV	34532	31065	1.04%	0.153%
19	13.960	1973	1976	1983	rBV	67444	76849	2.56%	0.378%
20	14.142	2003	2007	2011	rBV	818970	776167	25.87%	3.823%
21	15.677	2263	2268	2276	rVB	539965	681663	22.72%	3.357%

Sum of corrected areas: 20303692

LSC Report - Integrated Chromatogram

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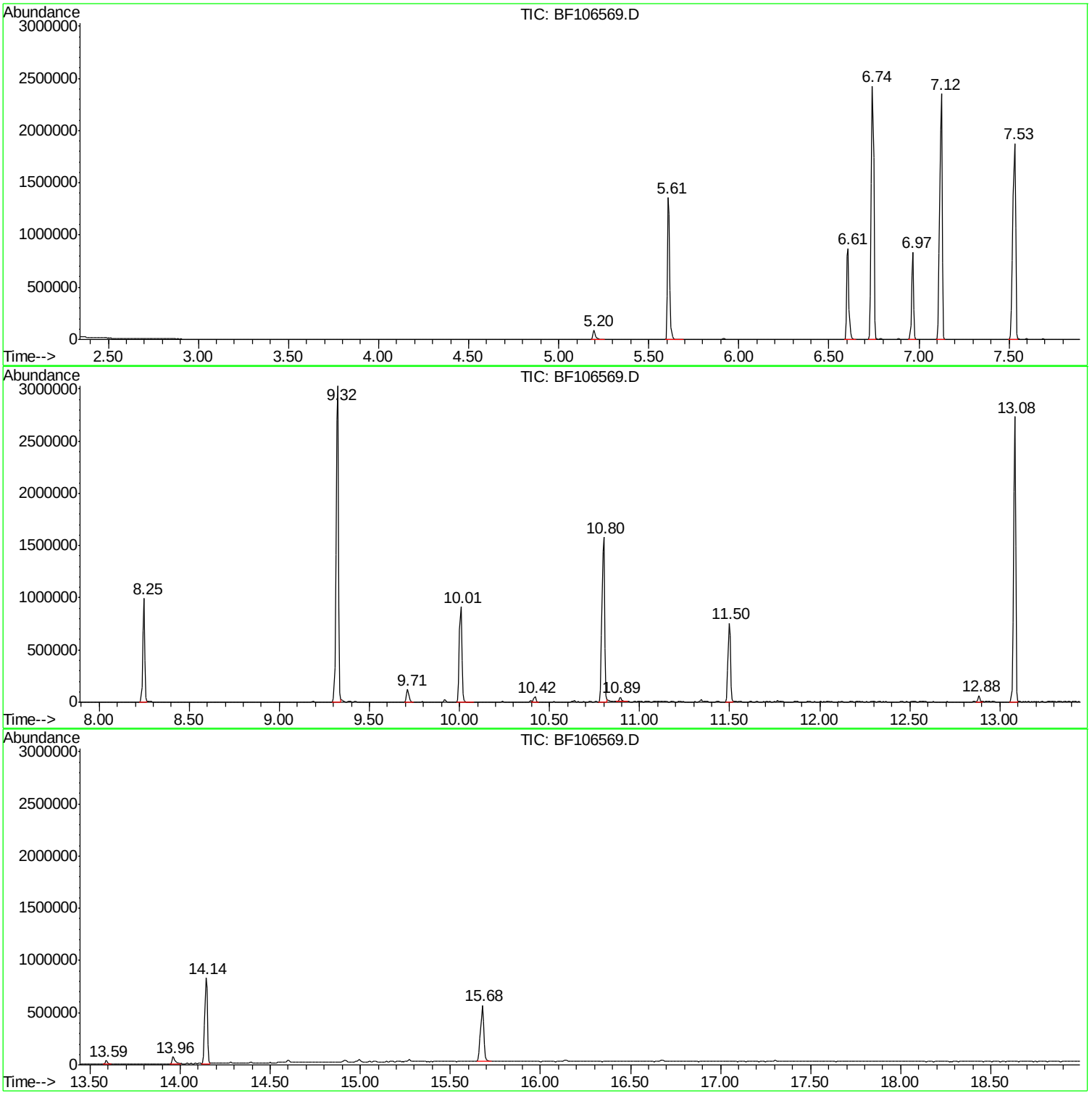
Instrument : BNA_F
ClientSampleId : W-12

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106569.D
Acq On : 19 Jun 2018 5:57
Operator : JU/SJ
Sample : J3562-06
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-12

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

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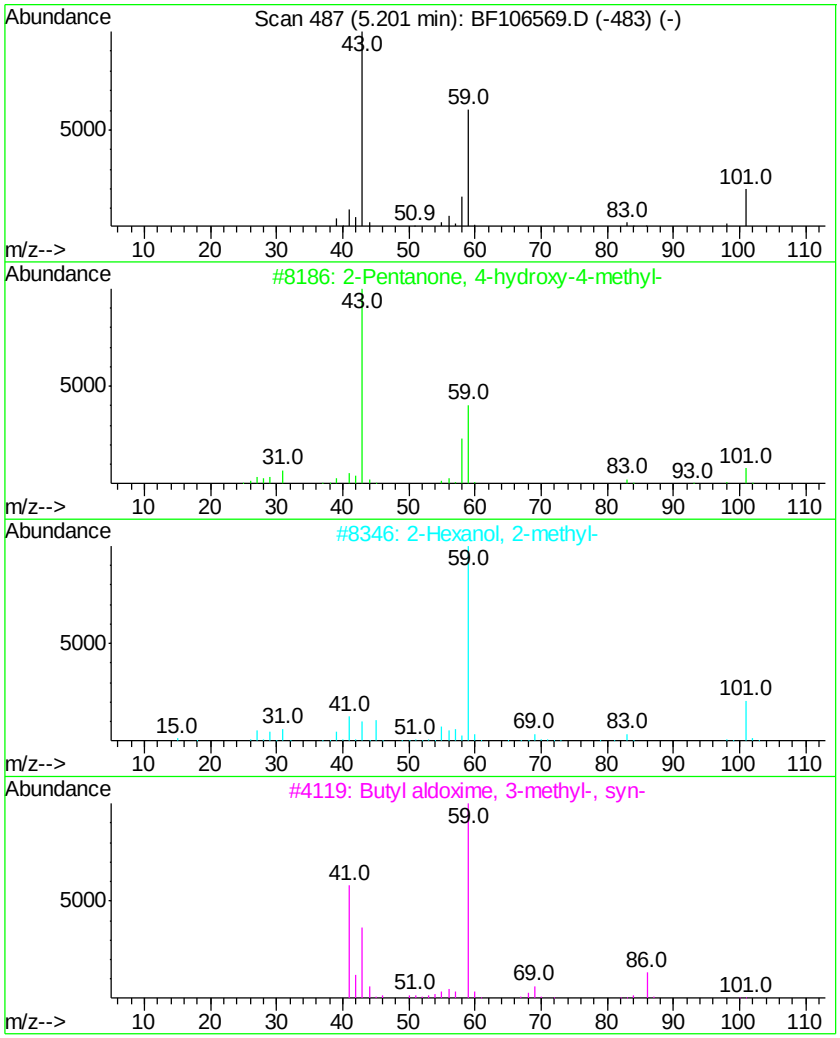
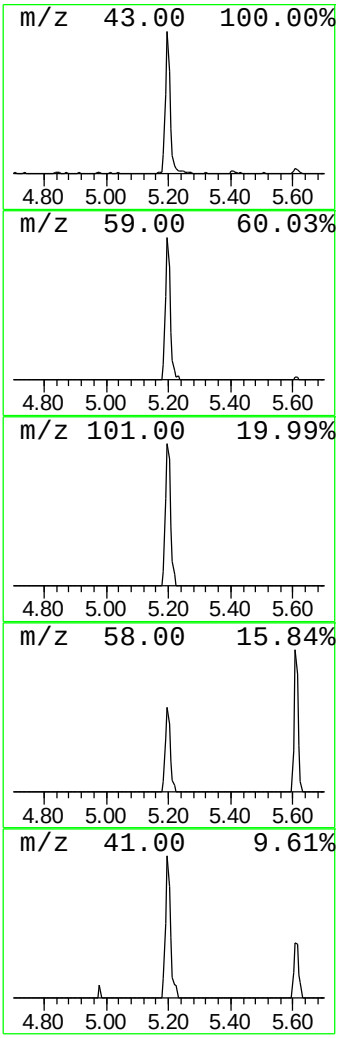
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	2.67 ng	89637	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	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	32
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16





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

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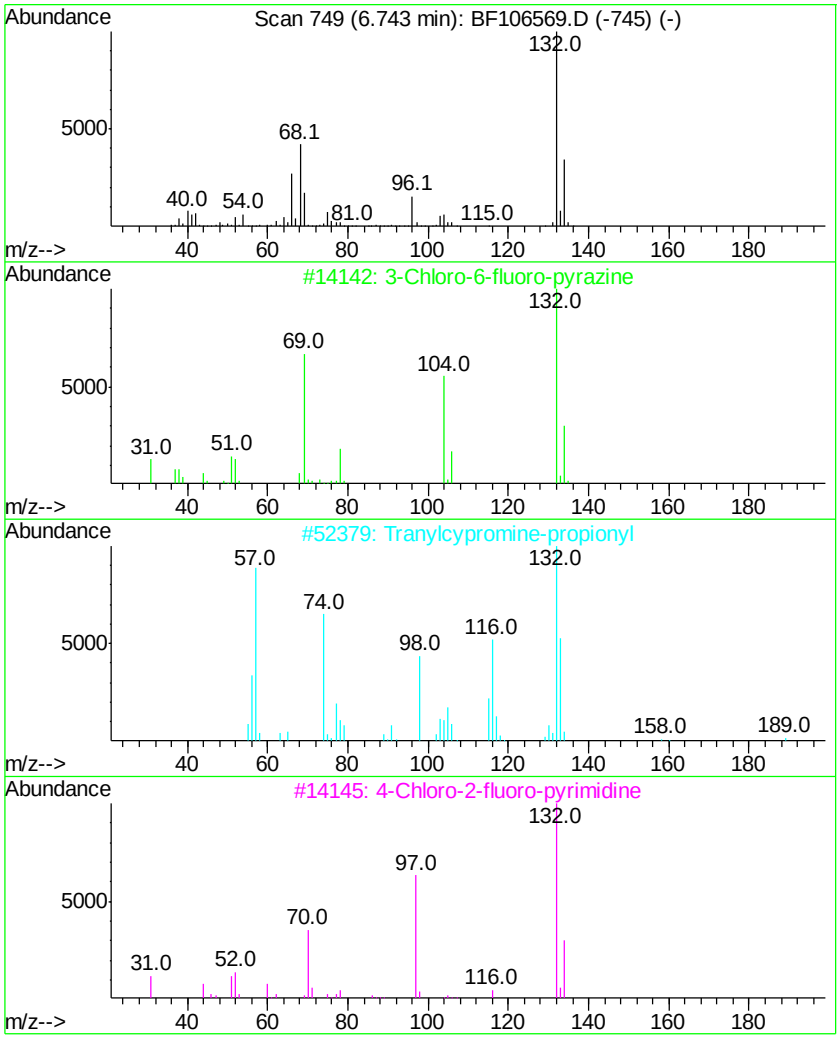
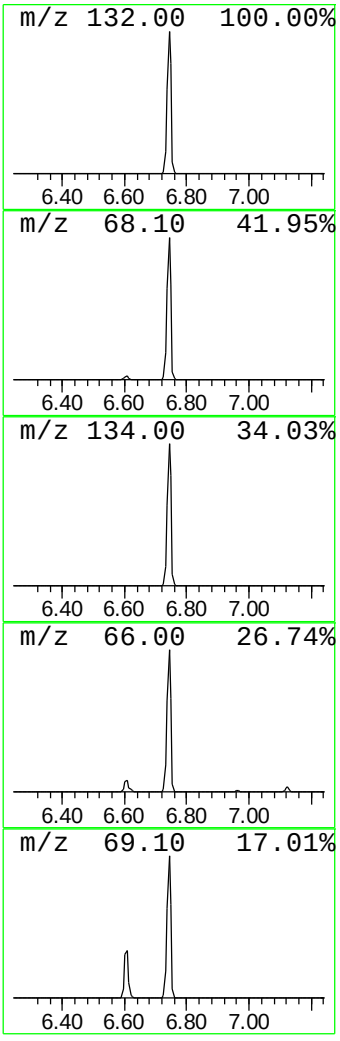
Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	66.15 ng	2222890	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	35
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	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...	5.20	2.7	ng	89637	1	6.97	672041	20.0
unknown6.74	6.74	66.2	ng	2222890	1	6.97	672041	20.0