LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
Data File : BF108691.D
Acq On : 31 Aug 2018 16:13
Operator : JU/SJ
Sample : J4712-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-06

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-BF083018.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	5.254	492	496	506	rBV	35558	56000	2.58%	0.317%
2	5.642	559	562	599	rBV	542937	1588489	73.18%	8.996%
3	6.636	728	731	751	rBV	685373	1682946	77.53%	9.531%
4	6.772	751	754	780	rVB	1158865	2068777	95.30%	11.716%
5	7.007	790	794	815	rVB	209121	479342	22.08%	2.715%
6	7.154	815	819	845	rBV	1152679	1551259	71.46%	8.785%
7	7.566	886	889	923	rBV	549531	1297118	59.75%	7.346%
8	8.283	1007	1011	1034	rBV	306330	591525	27.25%	3.350%
9	9.354	1189	1193	1225	rBV	1616142	2170771	100.00%	12.294%
10	9.748	1256	1260	1276	rBV	150485	216389	9.97%	1.225%
11	10.042	1306	1310	1330	rBV	473767	607028	27.96%	3.438%
12	10.442	1374	1378	1382	rBV	24136	24993	1.15%	0.142%
13	10.836	1441	1445	1465	rBV	752849	1286708	59.27%	7.287%
14	11.542	1561	1565	1577	rBV	391949	629341	28.99%	3.564%
15	12.042	1647	1650	1653	rBV4	29354	39077	1.80%	0.221%
16	12.766	1770	1773	1774	rBV	53262	60502	2.79%	0.343%
17	13.124	1830	1834	1840	rBV	1799056	1969542	90.73%	11.154%
18	13.665	1924	1926	1928	rBV	83009	54567	2.51%	0.309%
19	14.195	2012	2016	2023	rVB	560307	728808	33.57%	4.127%
20	15.754	2278	2281	2292	rVB2	297009	554312	25.54%	3.139%

Sum of corrected areas: 17657494

LSC Report - Integrated Chromatogram

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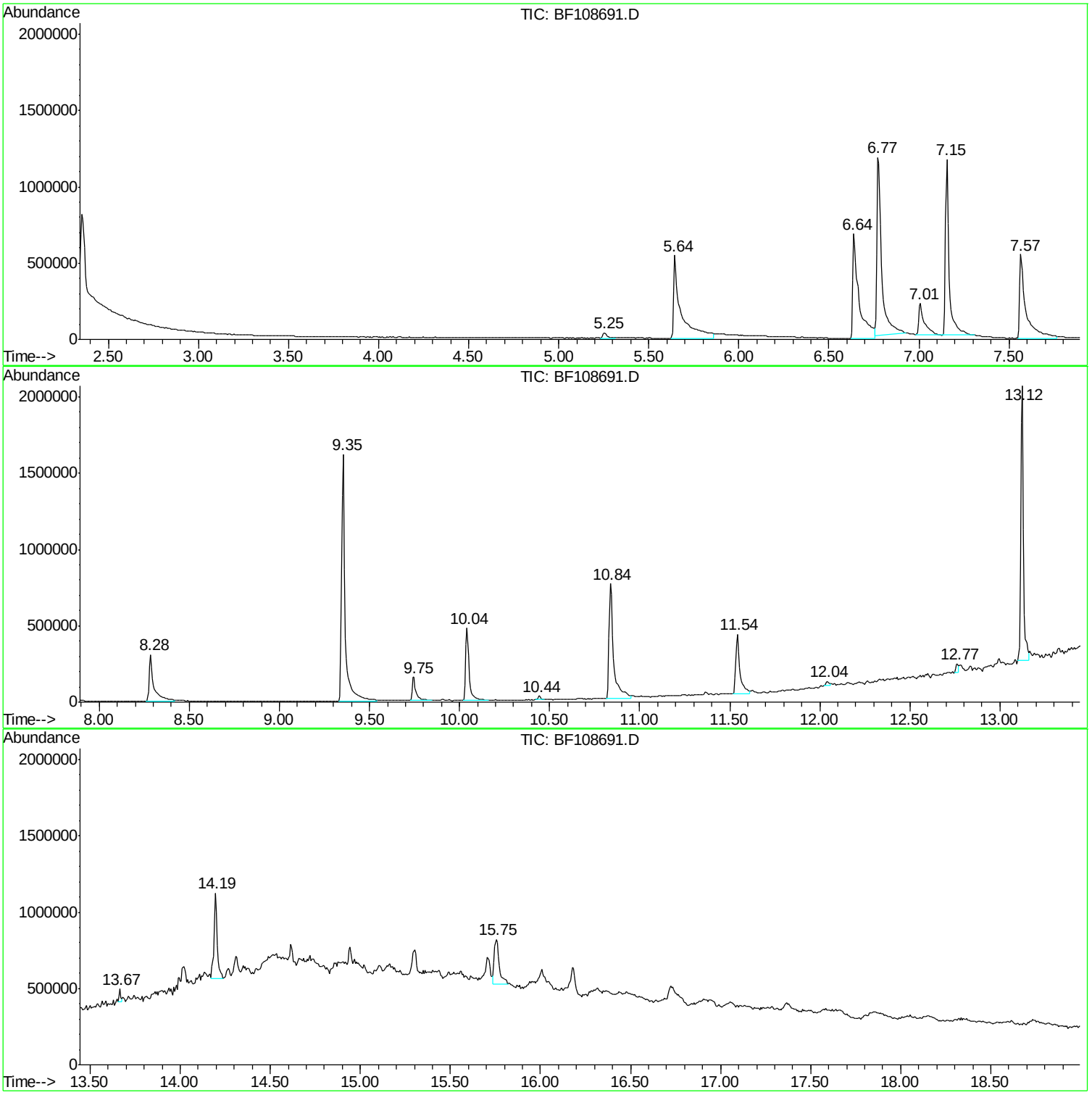
Instrument :
BNA_F
ClientSampleId :
SB-06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.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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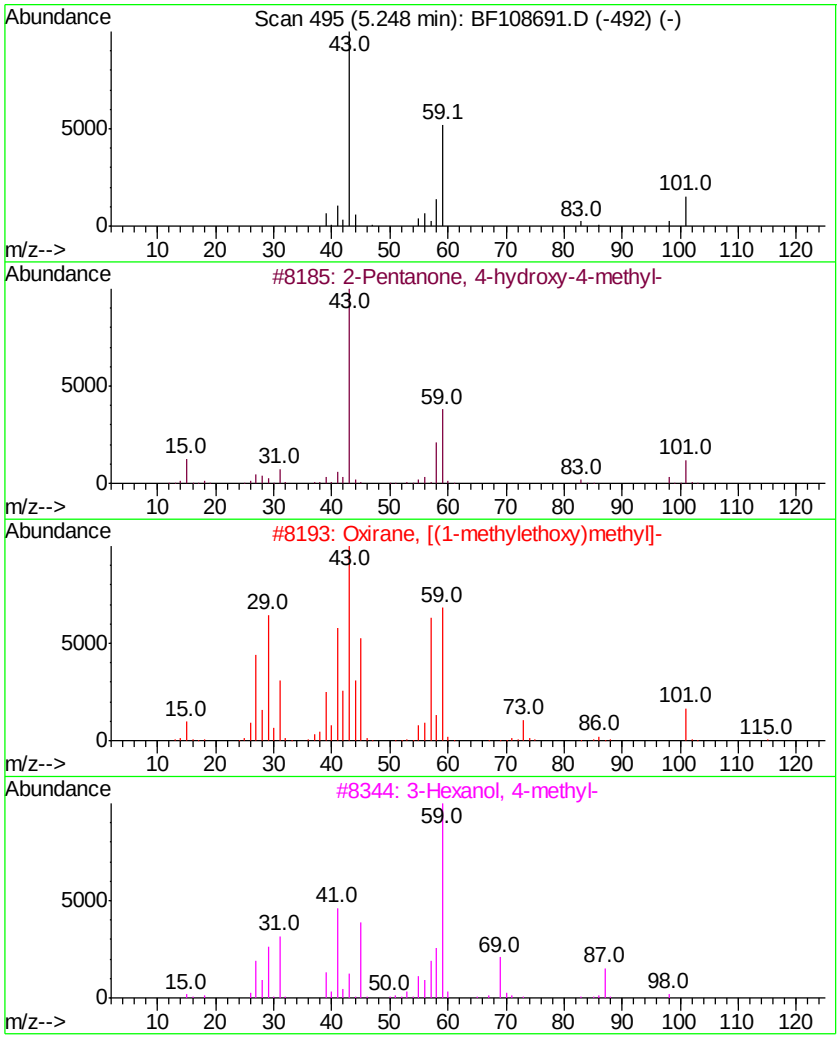
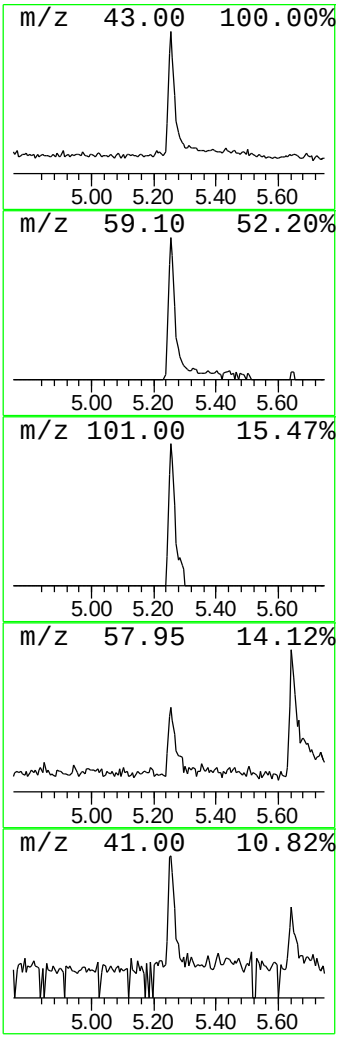
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.25	2.34 ng	56000	1,4-Dichlorobenzene-d4	7.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	40
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	1,2-Butanediol	90	C4H10O2	000584-03-2	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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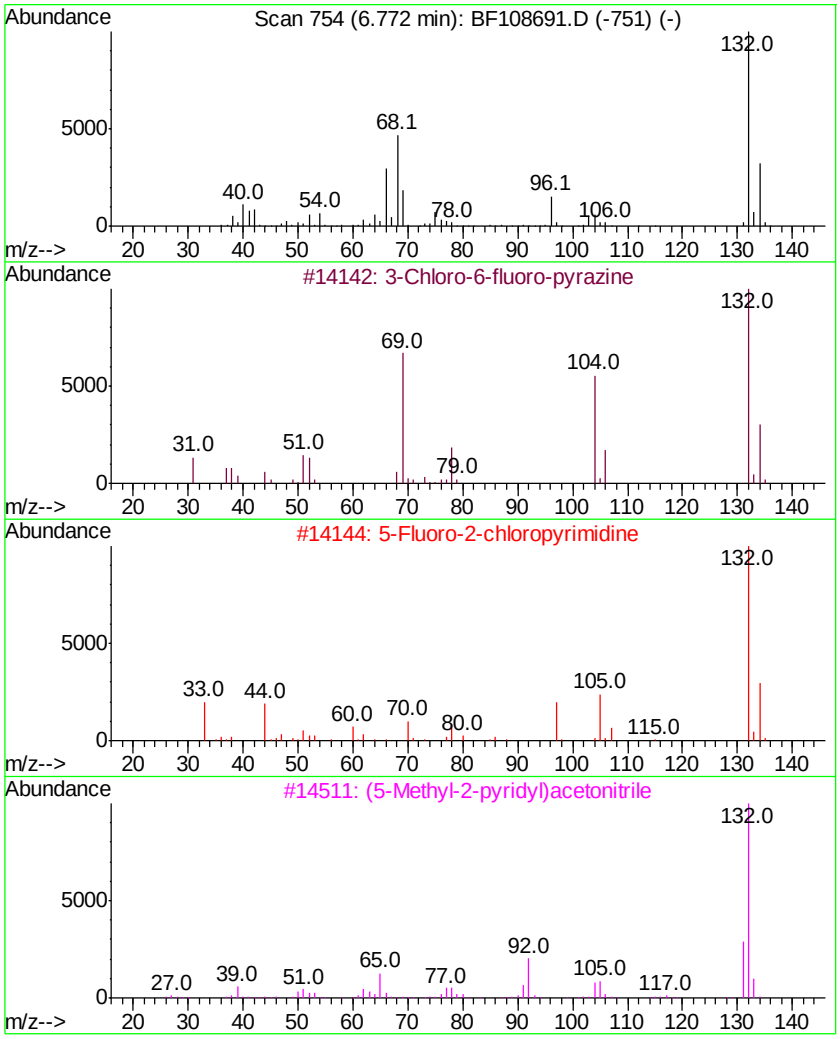
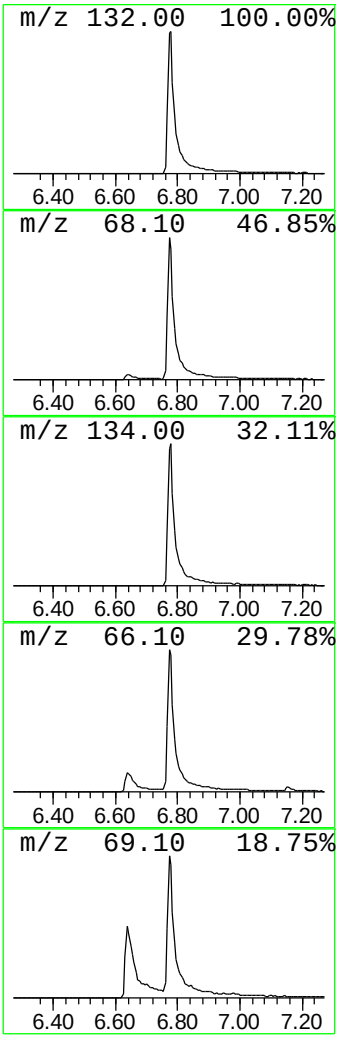
Peak Number 2 unknown6.77 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	86.32 ng	2068780	1,4-Dichlorobenzene-d4	7.01

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	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	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...	5.25	2.3	ng	56000	1	7.01	479342	20.0
unknown6.77	6.77	86.3	ng	2068780	1	7.01	479342	20.0