LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
Data File : BF108645.D
Acq On : 30 Aug 2018 17:23
Operator : JU/SJ
Sample : PB112423BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB112423BL

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	2.460	19	21	51	rVB3	154162	553407	11.20%	1.492%
2	5.284	497	501	517	rBV	36608	92918	1.88%	0.251%
3	5.654	560	564	607	rBV	1208528	3213515	65.02%	8.665%
4	6.642	728	732	751	rBV	1706082	3392914	68.65%	9.149%
5	6.778	751	755	789	rVV	2669331	4196844	84.91%	11.317%
6	7.001	790	793	815	rVV	439527	1004968	20.33%	2.710%
7	7.154	815	819	865	rVB	2139886	3064377	62.00%	8.263%
8	7.566	885	889	928	rBV	1442845	2449603	49.56%	6.605%
9	8.284	1007	1011	1035	rBV	625659	1097114	22.20%	2.958%
10	9.354	1188	1193	1227	rBV	3871278	4665463	94.40%	12.581%
11	10.042	1305	1310	1335	rBV	1071644	1341316	27.14%	3.617%
12	10.842	1441	1446	1478	rBV	2193597	3017329	61.05%	8.136%
13	11.542	1561	1565	1586	rBV	1120333	1463872	29.62%	3.947%
14	12.913	1795	1798	1805	rBV	103864	101681	2.06%	0.274%
15	13.124	1829	1834	1851	rBV	4703064	4942448	100.00%	13.328%
16	13.618	1915	1918	1923	rVB	93397	78730	1.59%	0.212%
17	14.195	2011	2016	2031	rBV	1103077	1320219	26.71%	3.560%
18	15.707	2269	2273	2275	rBV	48863	61825	1.25%	0.167%
19	15.748	2275	2280	2291	rVB	551189	888830	17.98%	2.397%
20	16.177	2348	2353	2359	rVB	45553	74101	1.50%	0.200%
21	16.724	2441	2446	2454	rBV3	31541	63073	1.28%	0.170%

Sum of corrected areas: 37084547

LSC Report - Integrated Chromatogram

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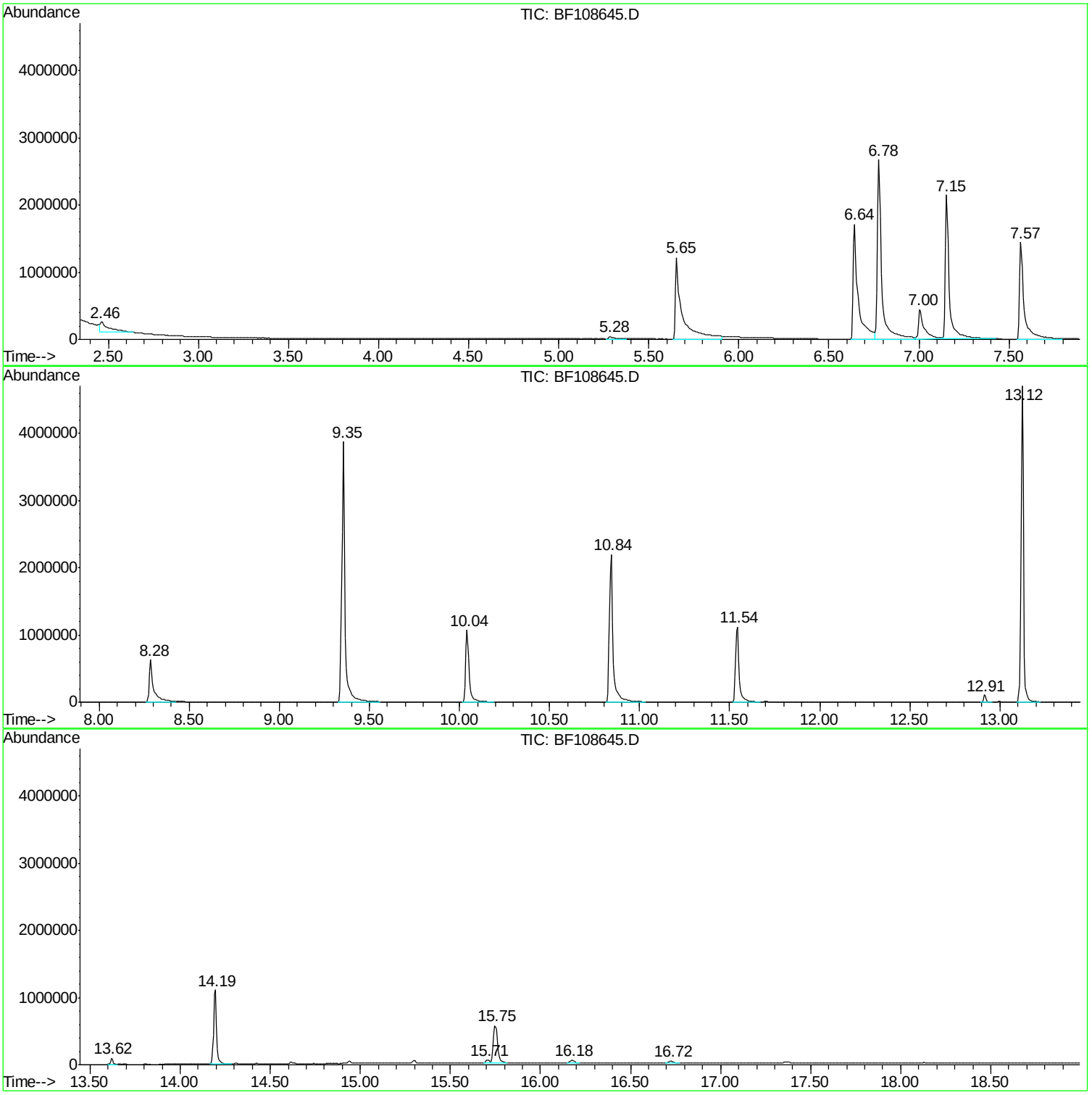
Instrument :
BNA_F
ClientSampleId :
PB112423BL

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



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Data File : BF108645.D
Acq On : 30 Aug 2018 17:23
Operator : JU/SJ
Sample : PB112423BL
Misc :
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Instrument : BNA_F
ClientSampleId : PB112423BL

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

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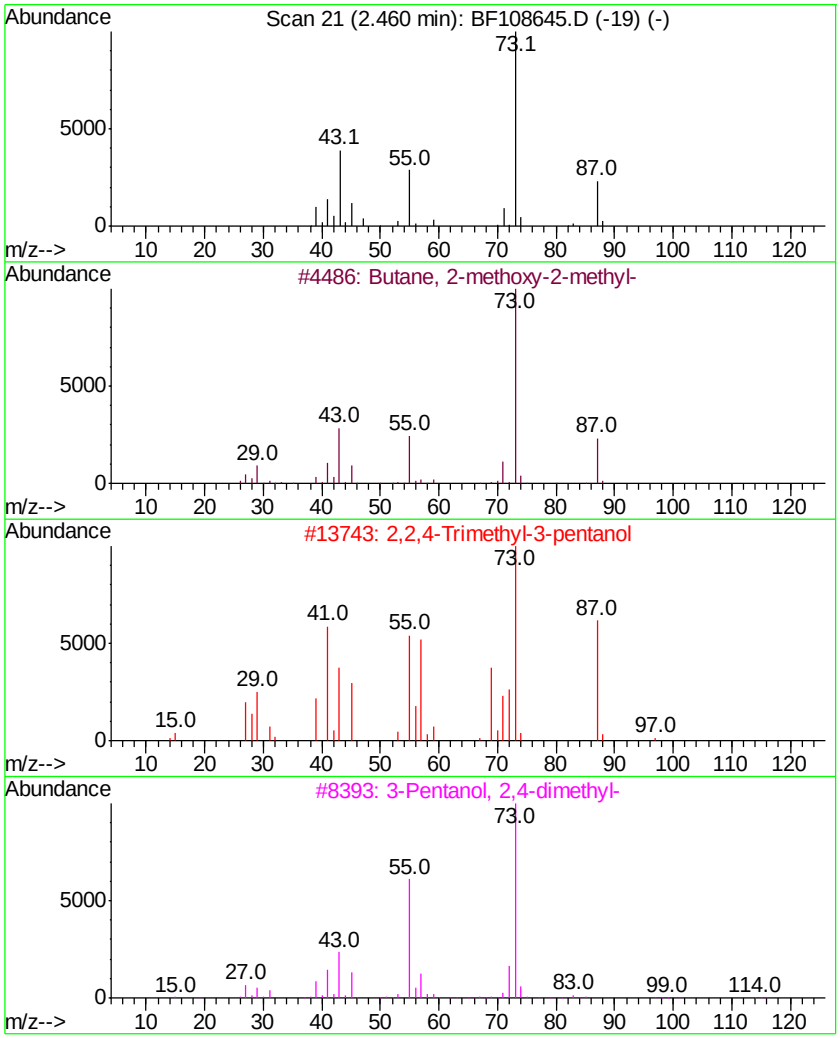
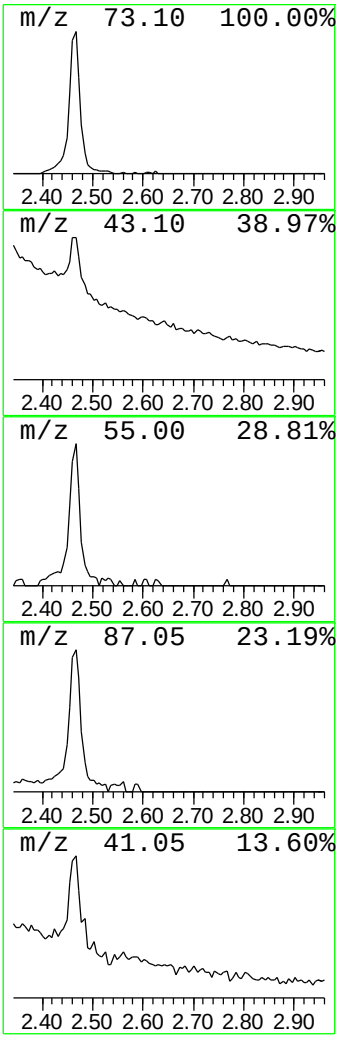
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.46	11.01 ng	553407	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	17
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
Data File : BF108645.D
Acq On : 30 Aug 2018 17:23
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB112423BL

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

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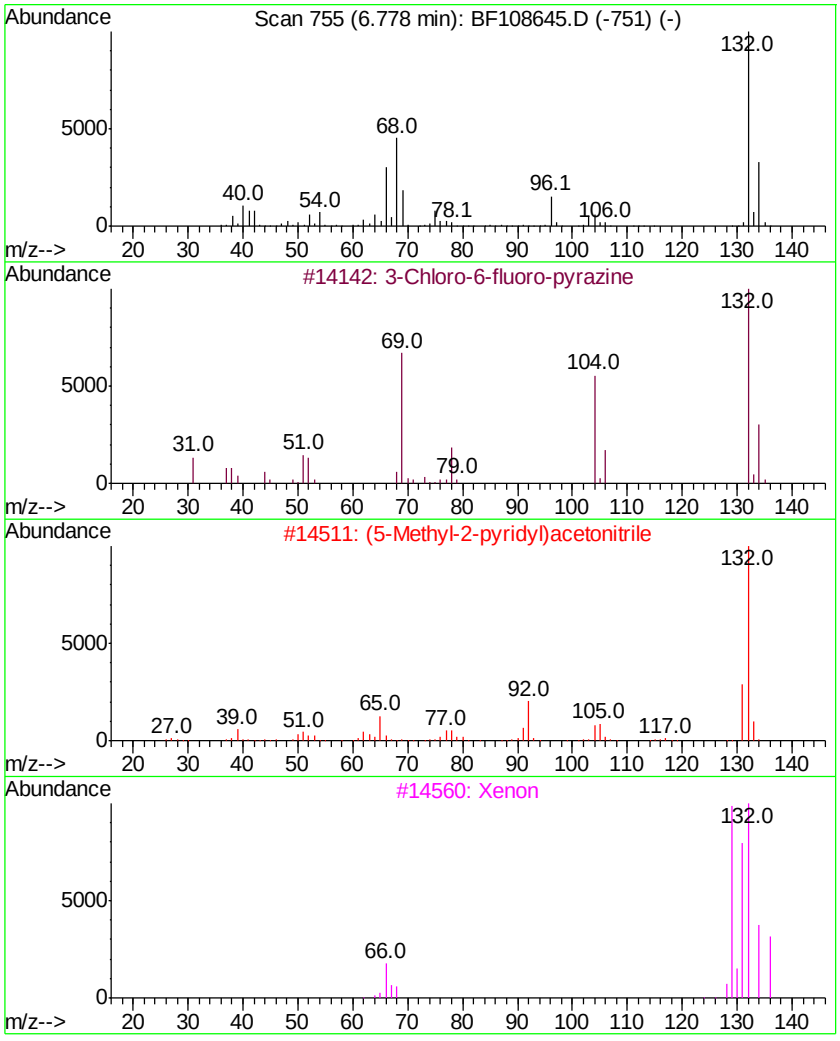
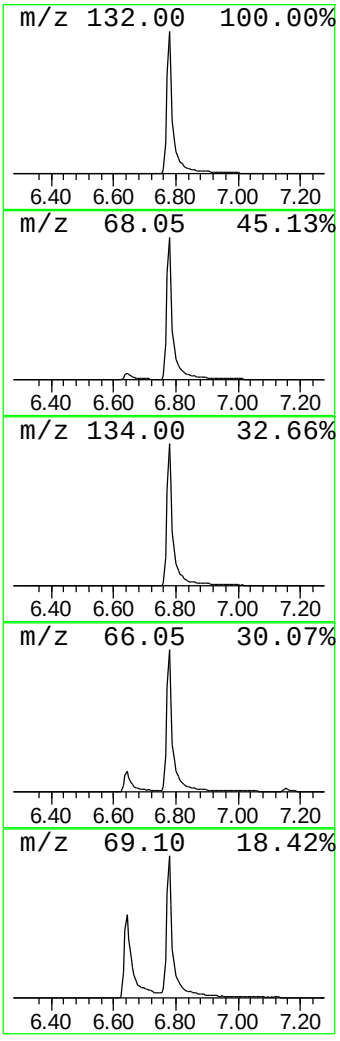
Peak Number 2 unknown6.78 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	83.52 ng	4196840	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
3	Xenon	132	Xe	007440-63-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	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
Butane, 2-methoxy...	2.46	11.0	ng	553407	1	7.00	1004970	20.0
unknown6.78	6.78	83.5	ng	4196840	1	7.00	1004970	20.0