LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111517\
Data File : BF100616.D
Acq On : 16 Nov 2017 4:47
Operator : SJ/JU
Sample : I6465-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 111017-TDO-E-U-M

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:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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	2.181	12	16	28	rVB	36081	64166	1.87%	0.314%
2	5.098	509	512	523	rBV	227727	235370	6.86%	1.152%
3	5.492	575	579	583	rBV	1203942	1061753	30.95%	5.196%
4	6.498	746	750	753	rBV	812258	692891	20.20%	3.391%
5	6.645	771	775	779	rBV	1888402	1773386	51.69%	8.678%
6	6.881	811	815	818	rBV	876681	679773	19.81%	3.327%
7	7.039	837	842	845	rBV	2579978	2317976	67.57%	11.343%
8	7.445	905	911	914	rBV	1918606	1900341	55.39%	9.300%
9	8.163	1029	1033	1036	rBV	1086102	889108	25.92%	4.351%
10	8.716	1123	1127	1130	rBB	52396	43227	1.26%	0.212%
11	9.239	1210	1216	1219	rBV	3487253	3430600	100.00%	16.788%
12	9.916	1325	1331	1335	rBV2	1139455	985514	28.73%	4.823%
13	10.627	1448	1452	1455	rVB	112361	89174	2.60%	0.436%
14	10.704	1460	1465	1468	rBV	1521161	1343249	39.15%	6.573%
15	11.404	1580	1584	1587	rBV	990062	914848	26.67%	4.477%
16	12.986	1848	1853	1856	rBV	2634349	2622914	76.46%	12.836%
17	13.868	2000	2003	2010	rBV	28916	34473	1.00%	0.169%
18	14.039	2028	2032	2035	rBV	619478	590576	17.21%	2.890%
19	15.509	2277	2282	2292	rBV2	513737	639228	18.63%	3.128%
20	15.968	2354	2360	2366	rVB2	24263	38399	1.12%	0.188%
21	16.480	2440	2447	2454	rVB3	27249	45842	1.34%	0.224%
22	17.074	2541	2548	2554	rBV4	19021	41937	1.22%	0.205%

Sum of corrected areas: 20434745

LSC Report - Integrated Chromatogram

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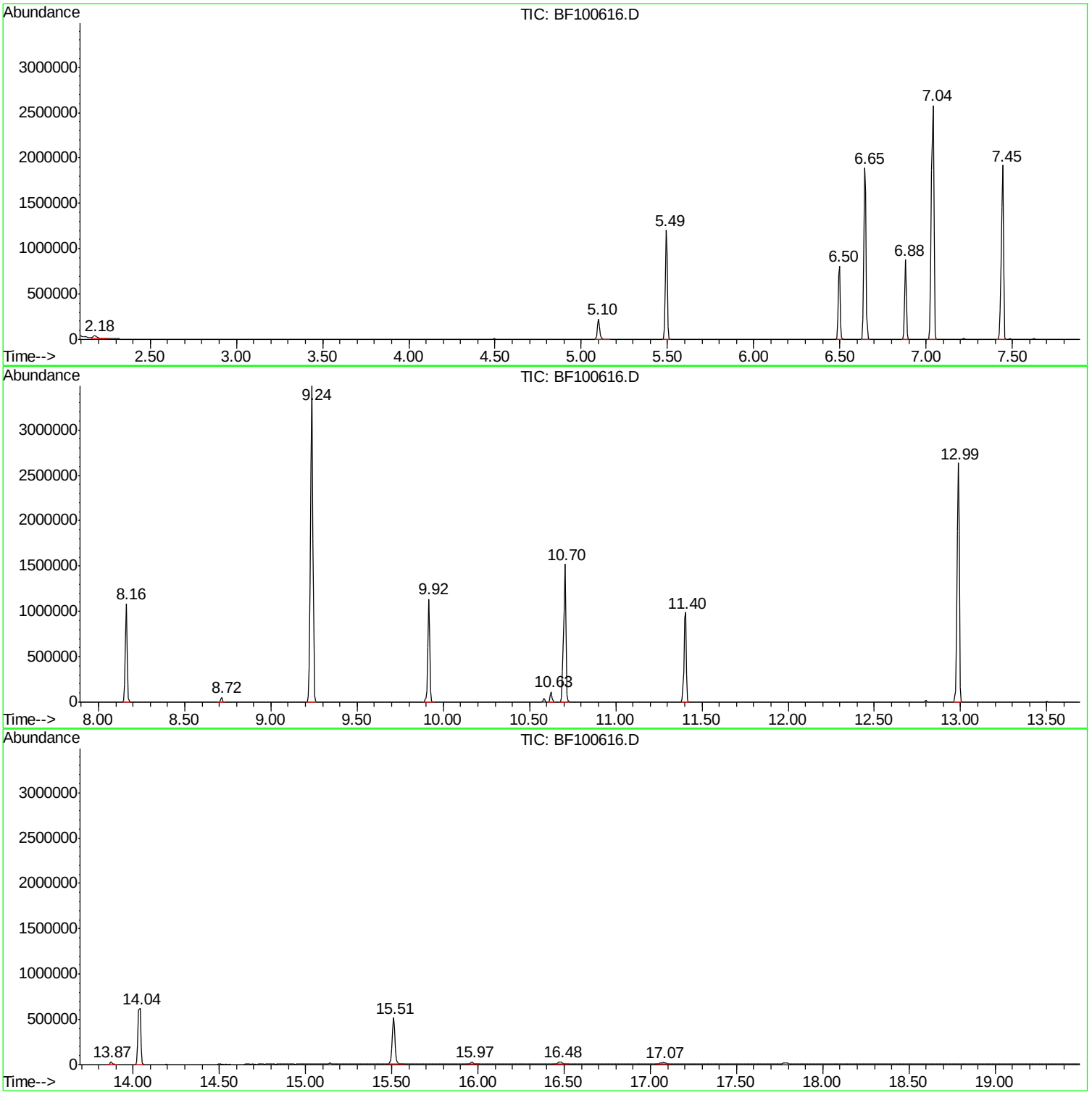
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
111017-TDO-E-U-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111517\
Data File : BF100616.D
Acq On : 16 Nov 2017 4:47
Operator : SJ/JU
Sample : I6465-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 111017-TDO-E-U-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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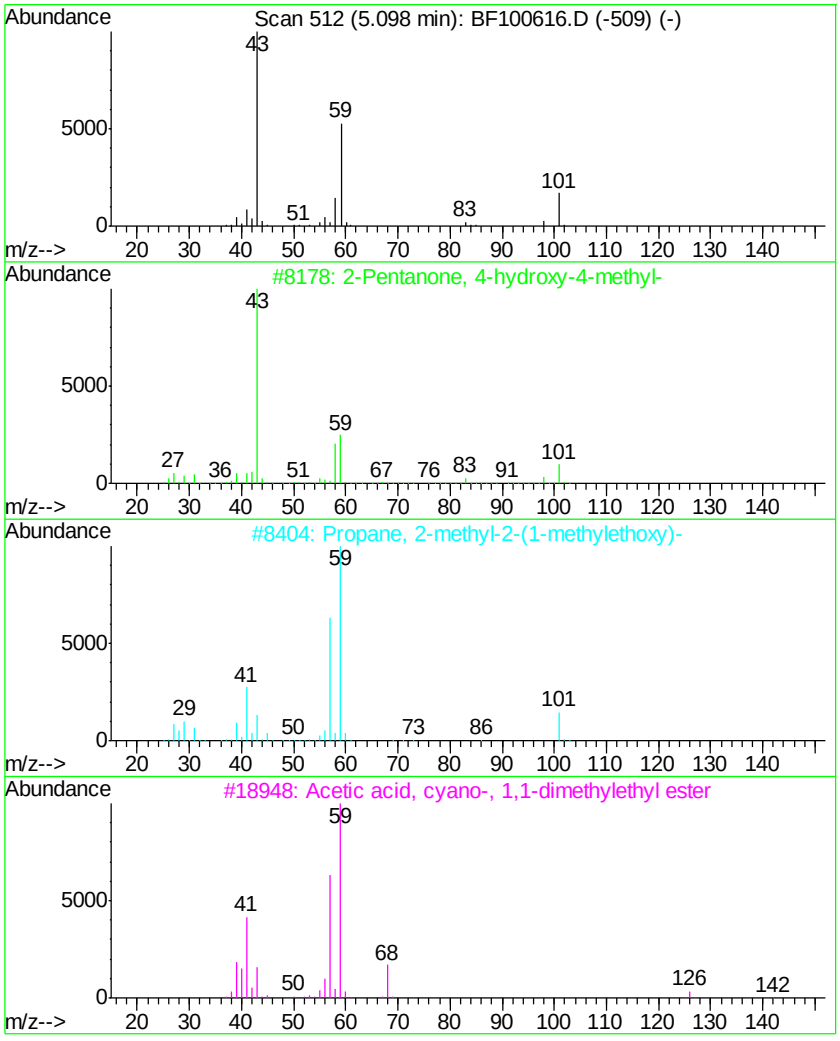
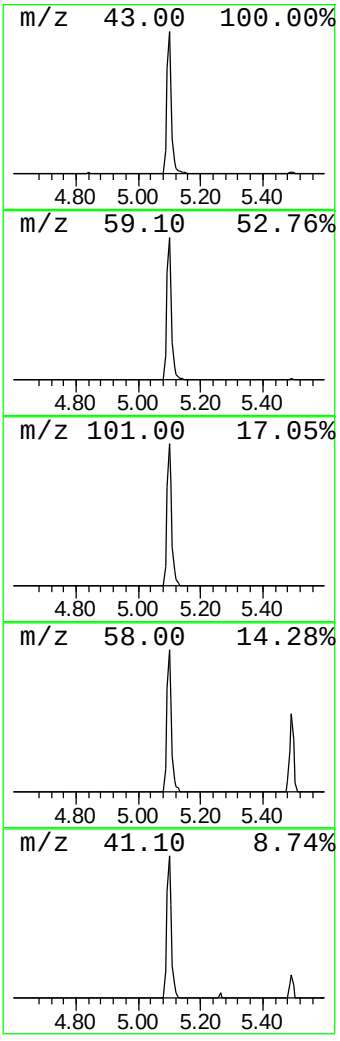
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	6.92 ng	235370	1,4-Dichlorobenzene-d4	6.88

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	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111517\
Data File : BF100616.D
Acq On : 16 Nov 2017 4:47
Operator : SJ/JU
Sample : I6465-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 111017-TDO-E-U-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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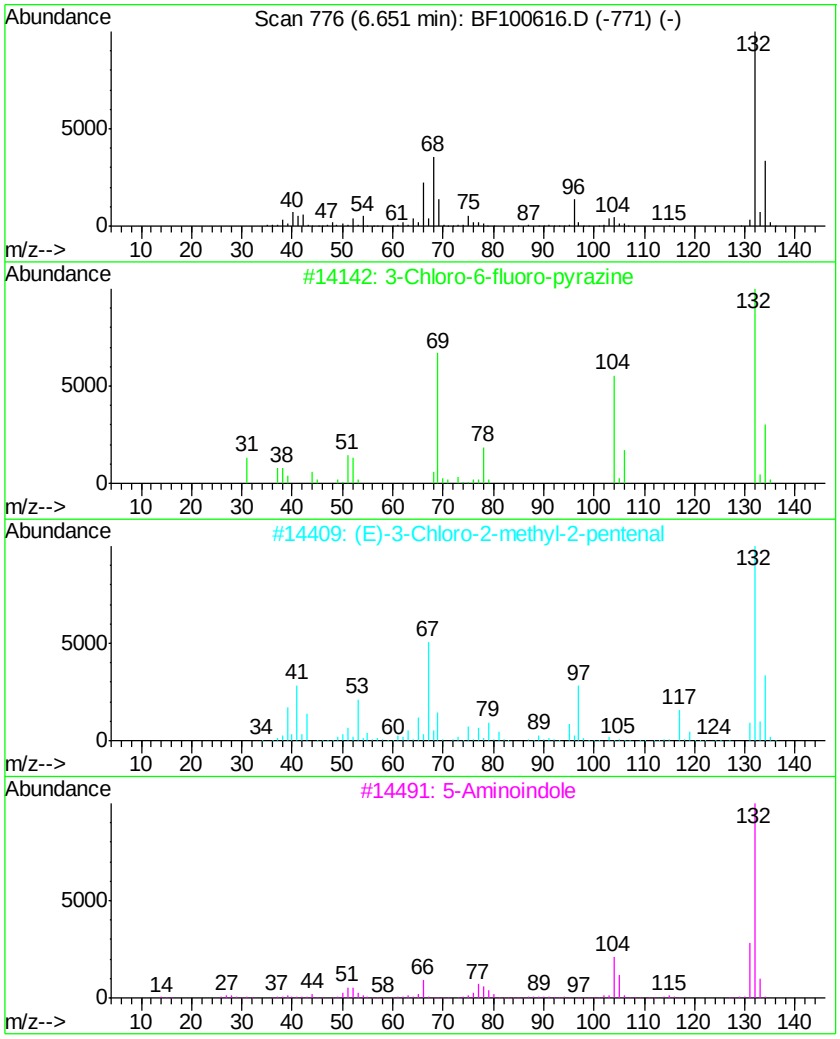
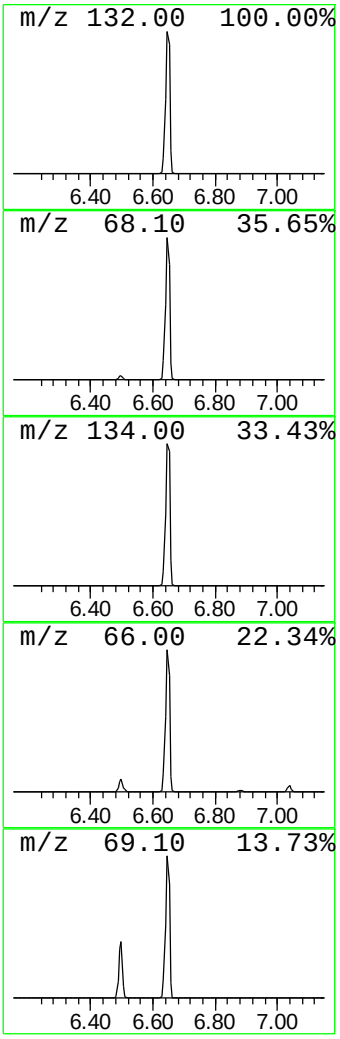
Peak Number 2 unknown6.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	52.18 ng	1773390	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Tentatively Identified Compound (LSC) summary

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Operator : SJ/JU
Sample : I6465-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 111017-TDO-E-U-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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...	5.10	6.9	ng	235370	1	6.88	679773	20.0
unknown6.65	6.65	52.2	ng	1773390	1	6.88	679773	20.0