LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098585.D
Acq On : 15 Sep 2017 22:54
Operator : SJ/JU
Sample : I5210-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SASP2P-TP-BM-2(0-5)COMP

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-BF091117.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	4.822	462	465	478	rBV	186704	268342	8.35%	1.006%
2	5.251	534	538	556	rBV	2715985	2767782	86.08%	10.371%
3	6.298	711	716	732	rBV	3132902	3215368	100.00%	12.048%
4	6.416	732	736	739	rBV	3509581	3095623	96.28%	11.600%
5	6.639	771	774	781	rBV	934948	830276	25.82%	3.111%
6	6.798	797	801	810	rBV	2369525	2070590	64.40%	7.759%
7	7.216	867	872	884	rBV	1826696	1895585	58.95%	7.103%
8	7.928	989	993	999	rBV	1269858	1113483	34.63%	4.172%
9	9.004	1171	1176	1179	rBV	3246957	2756892	85.74%	10.330%
10	9.404	1240	1244	1247	rBV	511370	420555	13.08%	1.576%
11	9.680	1284	1291	1295	rBV	1279390	1219491	37.93%	4.570%
12	10.469	1421	1425	1437	rBV	1900035	1818619	56.56%	6.815%
13	10.586	1442	1445	1453	rVB2	34436	50611	1.57%	0.190%
14	11.163	1539	1543	1546	rBV	1224302	1072693	33.36%	4.020%
15	12.374	1746	1749	1760	rVB	69916	89809	2.79%	0.337%
16	12.598	1781	1787	1794	rBV	46972	60313	1.88%	0.226%
17	12.745	1808	1812	1816	rBV	2321082	2056707	63.96%	7.707%
18	13.645	1961	1965	1972	rBV3	74299	91705	2.85%	0.344%
19	13.798	1985	1991	1995	rBV	1016690	935835	29.11%	3.507%
20	14.810	2159	2163	2166	rBV3	28210	42217	1.31%	0.158%
21	15.198	2224	2229	2238	rBV	685968	814459	25.33%	3.052%

Sum of corrected areas: 26686955

LSC Report - Integrated Chromatogram

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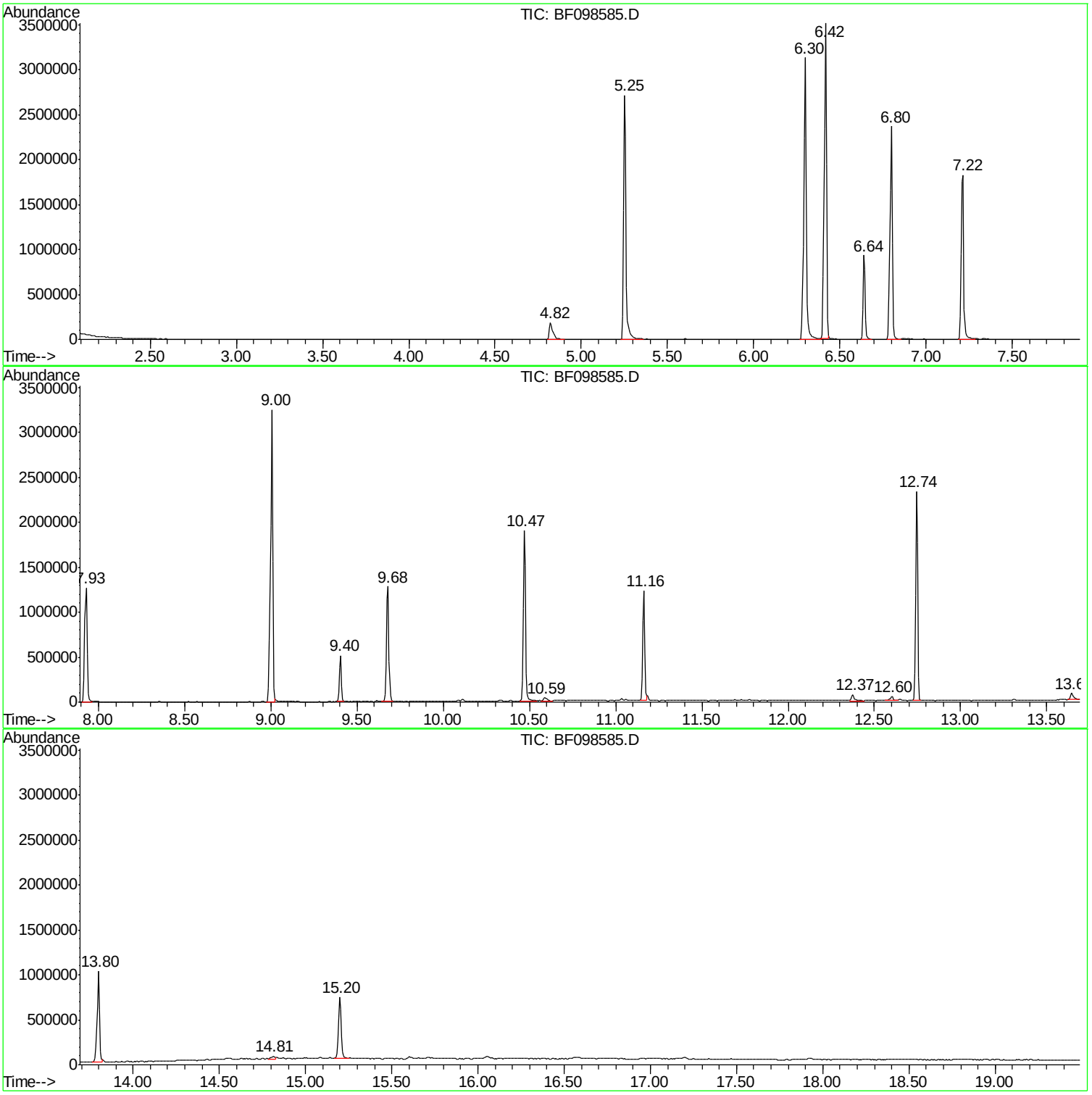
Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-BM-2(0-5)COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.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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TIC Integration Parameters: LSCINT.P

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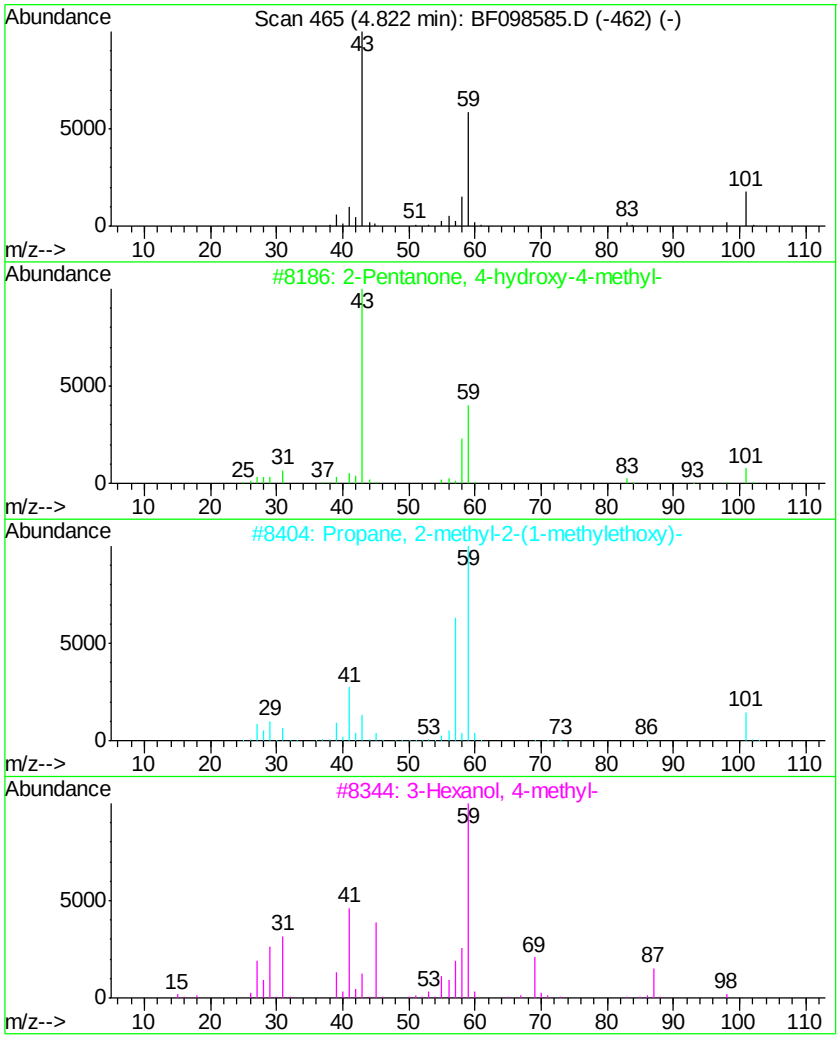
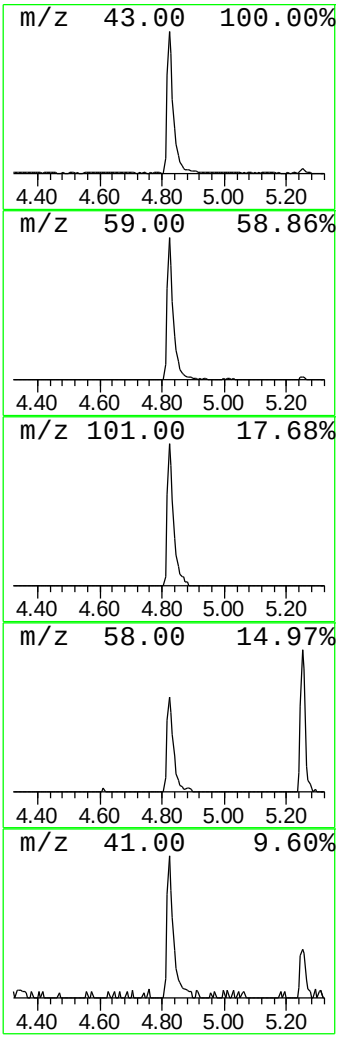
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	6.46 ng	268342	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098585.D
Acq On : 15 Sep 2017 22:54
Operator : SJ/JU
Sample : I5210-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-BM-2(0-5)COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.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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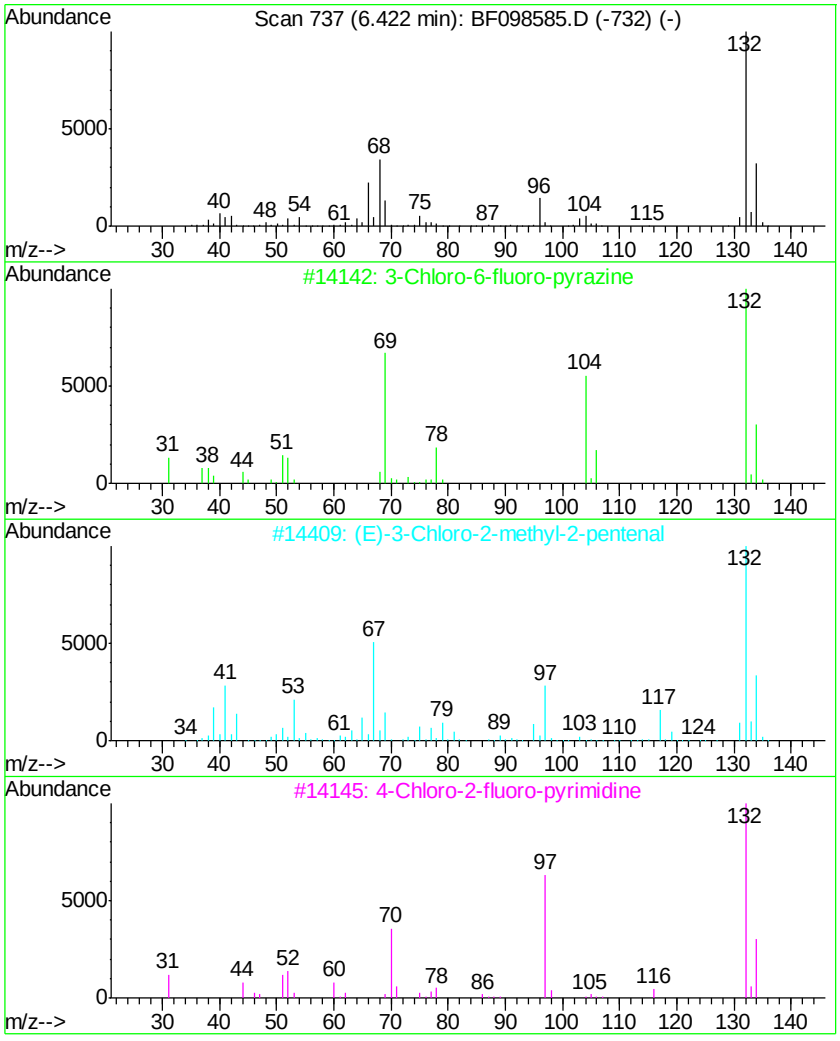
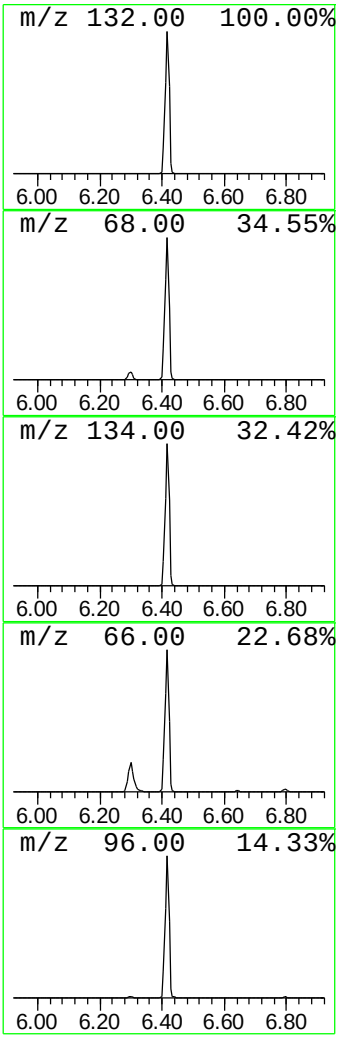
Peak Number 2 unknown6.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	74.57 ng	3095620	1,4-Dichlorobenzene-d4	6.64

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	9
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	5-Aminoindole	132	C8H8N2	005192-03-0	9





Tentatively Identified Compound (LSC) summary

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Operator : SJ/JU
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.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...	4.82	6.5	ng	268342	1	6.64	830276	20.0
unknown6.42	6.42	74.6	ng	3095620	1	6.64	830276	20.0