LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012117\
Data File : BF092416.D
Acq On : 21 Jan 2017 16:49
Operator : UM/SJ
Sample : I1265-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-5

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-BF122116.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	4.597	257	259	269	rBV	128294	233504	24.30%	2.395%
2	5.100	301	303	317	rBV	347179	529326	55.08%	5.429%
3	6.209	397	400	406	rBV	268561	532802	55.45%	5.464%
4	6.289	406	407	412	rVB	425059	597976	62.23%	6.133%
5	6.506	424	426	429	rBV	462046	582909	60.66%	5.978%
6	6.666	438	440	443	rBV	462283	428011	44.54%	4.390%
7	7.089	475	477	485	rBV	306925	319214	33.22%	3.274%
8	7.797	537	539	542	rBV	694362	726953	75.65%	7.456%
9	8.883	631	634	636	rBV	794594	751454	78.20%	7.707%
10	8.952	637	640	641	rBV	23968	36446	3.79%	0.374%
11	9.249	664	666	668	rBV2	35620	36760	3.83%	0.377%
12	9.283	668	669	674	rVB	107581	105661	11.00%	1.084%
13	9.409	678	680	681	rBV	30259	34505	3.59%	0.354%
14	9.455	683	684	686	rVB	40245	31925	3.32%	0.327%
15	9.546	690	692	694	rVB	1146926	960933	100.00%	9.855%
16	9.878	718	721	722	rBV2	22039	31777	3.31%	0.326%
17	10.003	730	732	734	rVB2	24652	39424	4.10%	0.404%
18	10.335	759	761	764	rBV	301084	341055	35.49%	3.498%
19	10.472	771	773	776	rVB	35811	56061	5.83%	0.575%
20	10.918	810	812	813	rBV2	28117	30963	3.22%	0.318%
21	11.021	819	821	824	rBV	865836	851984	88.66%	8.738%
22	11.741	883	884	890	rVB4	15720	36610	3.81%	0.375%
23	12.232	925	927	929	rBV	81433	79060	8.23%	0.811%
24	12.461	944	947	948	rBV	64823	89931	9.36%	0.922%
25	12.609	957	960	962	rBV	678029	641059	66.71%	6.575%
26	13.524	1038	1040	1043	rBV3	38156	64757	6.74%	0.664%
27	13.649	1049	1051	1054	rBV	781165	937602	97.57%	9.616%
28	14.998	1167	1169	1172	rBV	461226	641839	66.79%	6.583%

Sum of corrected areas: 9750501

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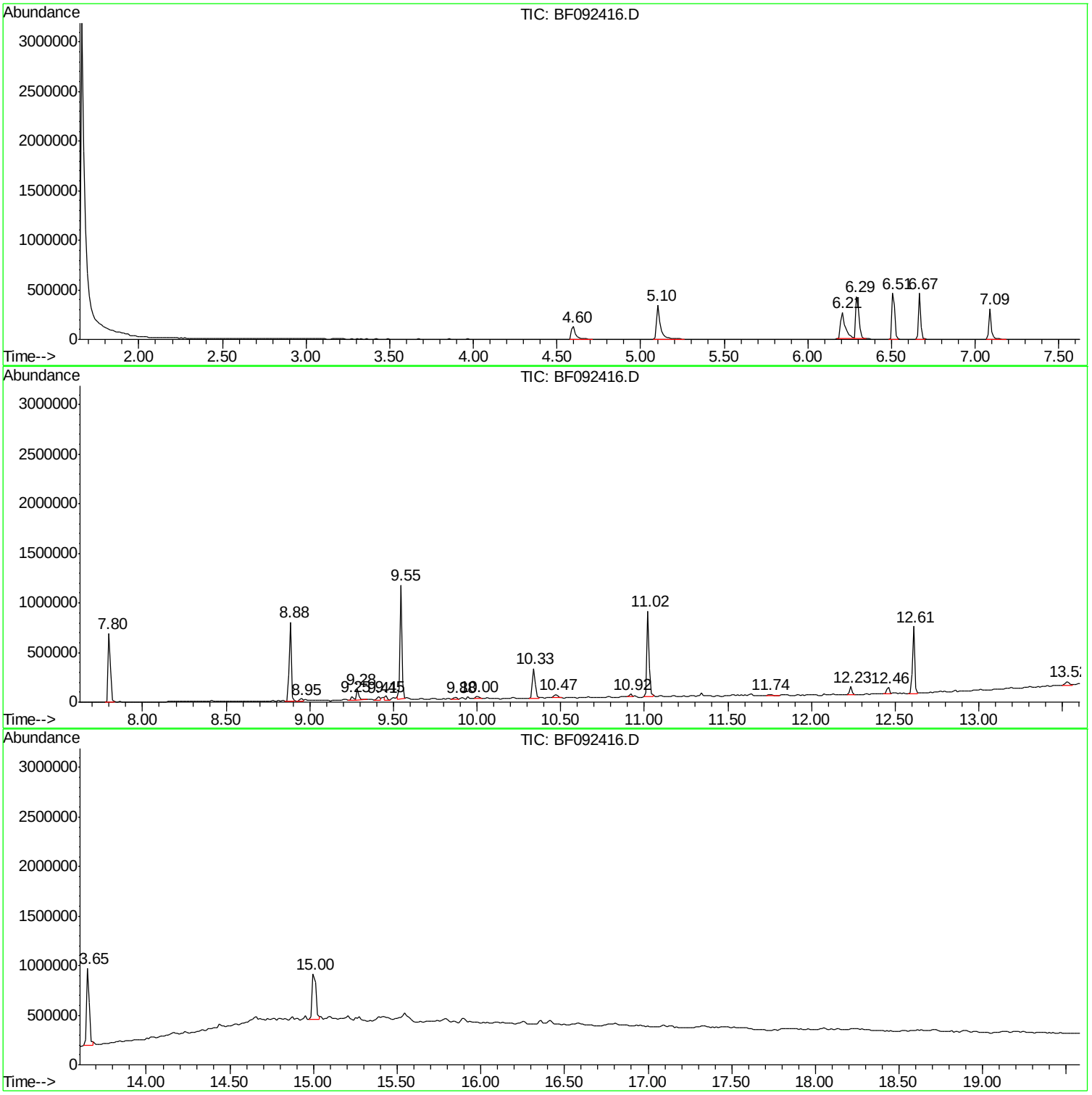
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012117\
Data File : BF092416.D
Acq On : 21 Jan 2017 16:49
Operator : UM/SJ
Sample : I1265-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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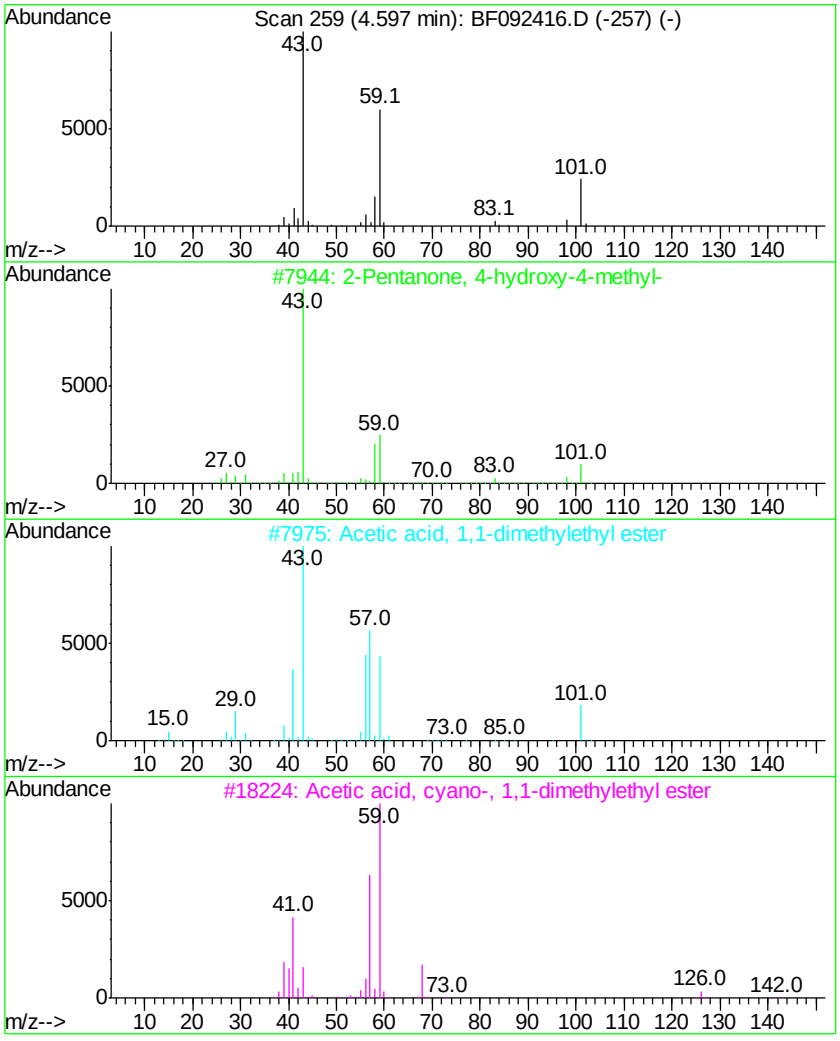
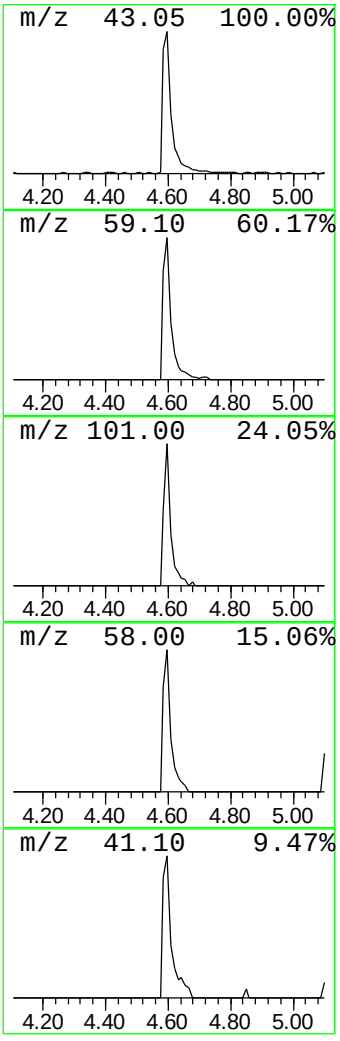
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.60	8.01 ng	233504	1,4-Dichlorobenzene-d4	6.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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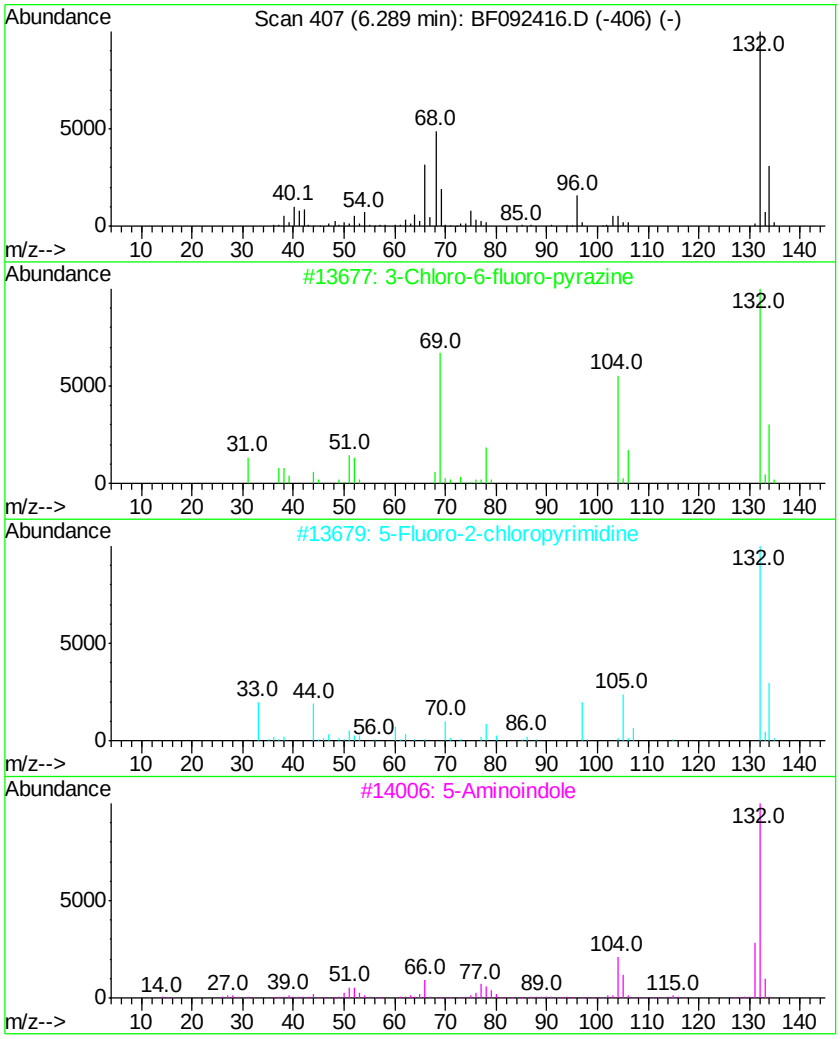
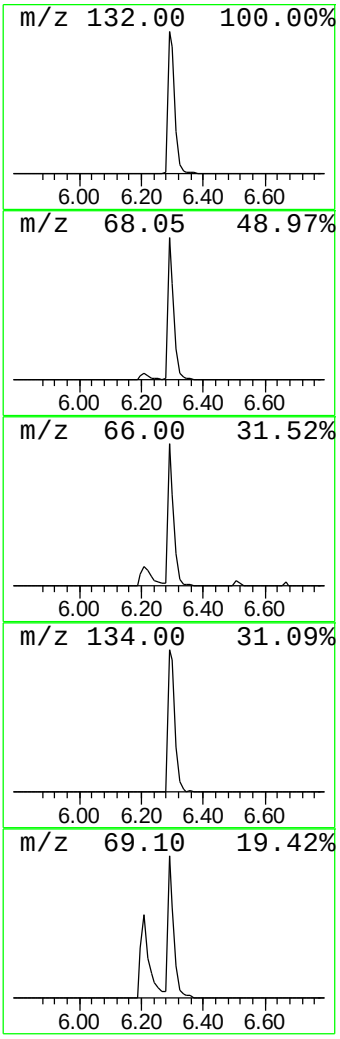
Peak Number 2 unknown6.29 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.29	20.52 ng	597976	1,4-Dichlorobenzene-d4	6.51

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-Aminoindole	132	C8H8N2	005192-03-0	12
4	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Tentatively Identified Compound (LSC) summary

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ALS Vial : 11 Sample Multiplier: 1

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BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.60	8.0	ng	233504	1	6.51	582909	20.0
unknown6.29	6.29	20.5	ng	597976	1	6.51	582909	20.0