LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091413.D
Acq On : 3 Dec 2016 2:20
Operator : UM/SJ
Sample : H5829-02 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SOUTHWALL-120116

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-BF112916.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	5.018	237	239	242	rBV	223848	259968	17.49%	1.958%
2	5.441	274	276	279	rBV	554415	771197	51.89%	5.809%
3	6.481	365	367	369	rBV	954035	910433	61.26%	6.857%
4	6.619	377	379	382	rVB	895203	792201	53.30%	5.967%
5	6.859	398	400	402	rBV	1327689	1090454	73.37%	8.213%
6	7.019	411	414	416	rVB	522811	596338	40.13%	4.492%
7	7.419	446	449	451	rBV	545220	484103	32.57%	3.646%
8	8.150	510	513	515	rBV	992968	1338558	90.07%	10.082%
9	9.225	604	607	609	rBV	809858	858268	57.75%	6.464%
10	9.613	639	641	644	rVB	113901	93592	6.30%	0.705%
11	9.899	664	666	668	rBV	1813494	1486168	100.00%	11.194%
12	10.333	703	704	706	rVB	18653	17516	1.18%	0.132%
13	10.676	732	734	737	rBV2	333693	373886	25.16%	2.816%
14	10.813	743	746	751	rBV	18589	28259	1.90%	0.213%
15	11.259	783	785	786	rBV	27351	21201	1.43%	0.160%
16	11.385	793	796	798	rBV	1028996	1261059	84.85%	9.498%
17	12.962	932	934	936	rBV	807710	672994	45.28%	5.069%
18	13.865	1011	1013	1016	rBV	28394	34696	2.33%	0.261%
19	14.014	1023	1026	1028	rBV	1290630	1168867	78.65%	8.804%
20	14.128	1034	1036	1043	rVB6	8800	22071	1.49%	0.166%
21	14.494	1067	1068	1073	rBV4	6959	18216	1.23%	0.137%
22	15.122	1121	1123	1128	rVB2	11810	21508	1.45%	0.162%
23	15.442	1148	1151	1154	rBV	677692	879179	59.16%	6.622%
24	15.488	1154	1155	1164	rVB	18855	47096	3.17%	0.355%
25	15.911	1190	1192	1195	rVB3	16153	29027	1.95%	0.219%

Sum of corrected areas: 13276855

LSC Report - Integrated Chromatogram

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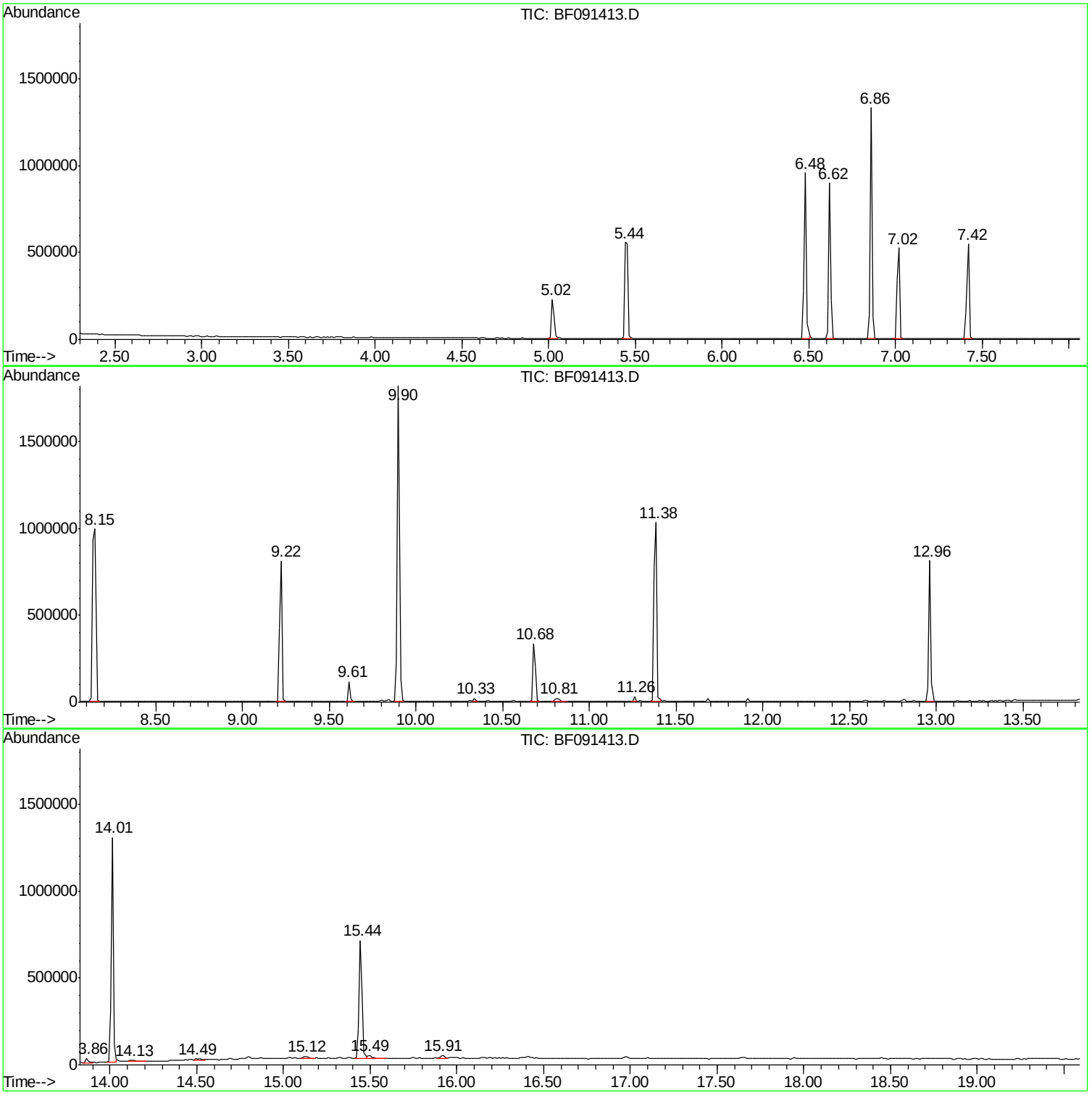
Instrument :
BNA_F
ClientSampleId :
SOUTHWALL-120116

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.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\BF120216\
Data File : BF091413.D
Acq On : 3 Dec 2016 2:20
Operator : UM/SJ
Sample : H5829-02 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SOUTHWALL-120116

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.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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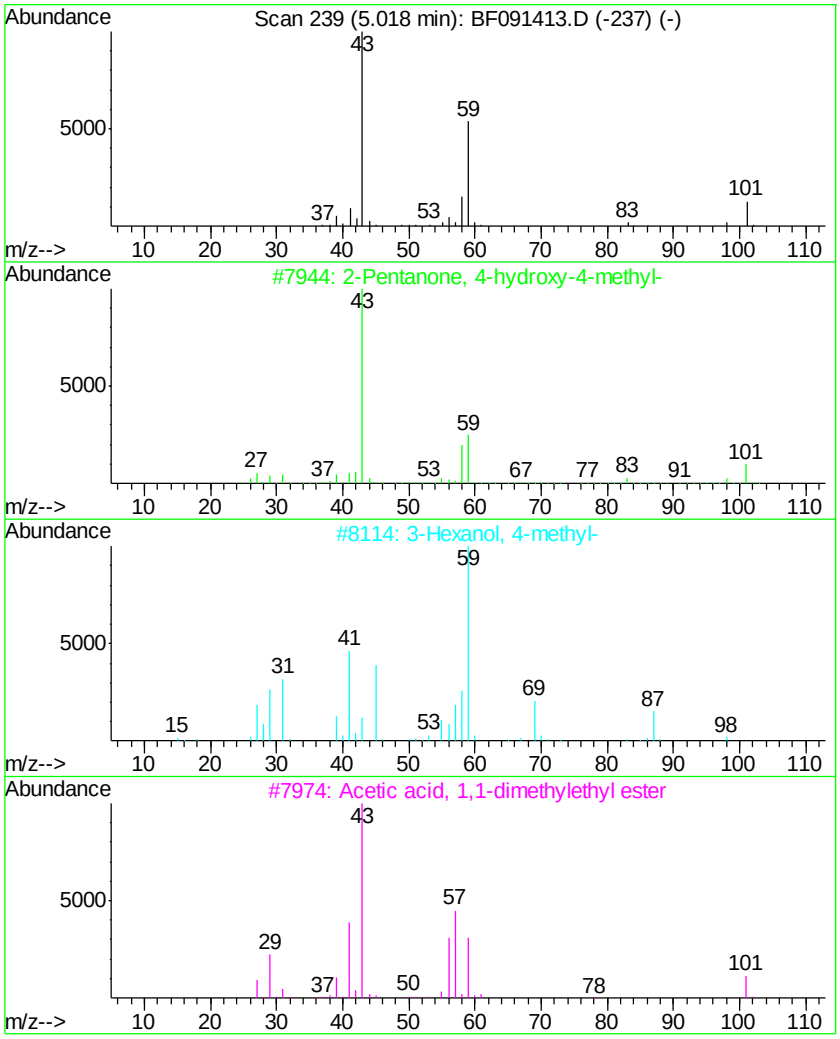
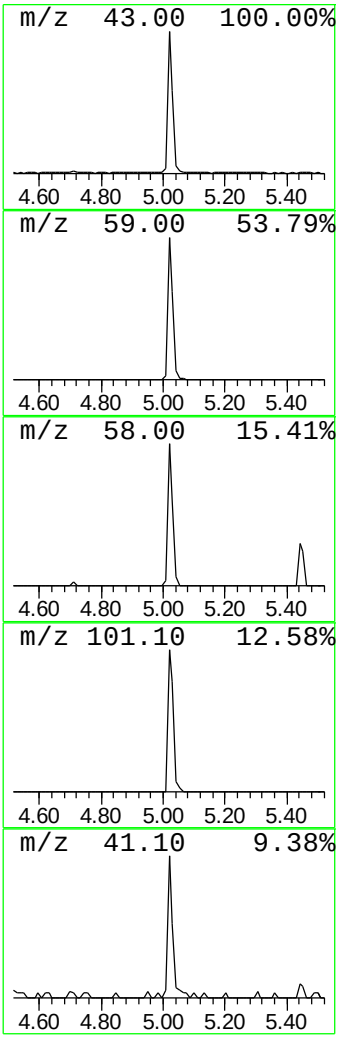
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	4.77 ng	259968	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	32
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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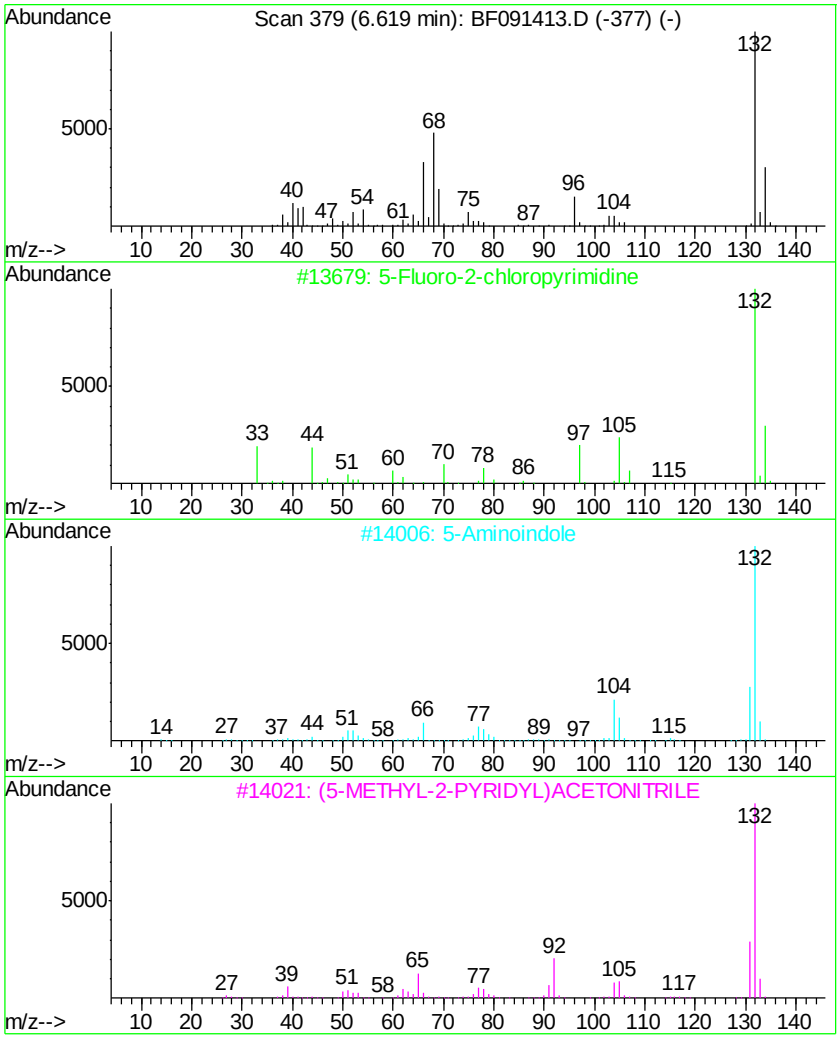
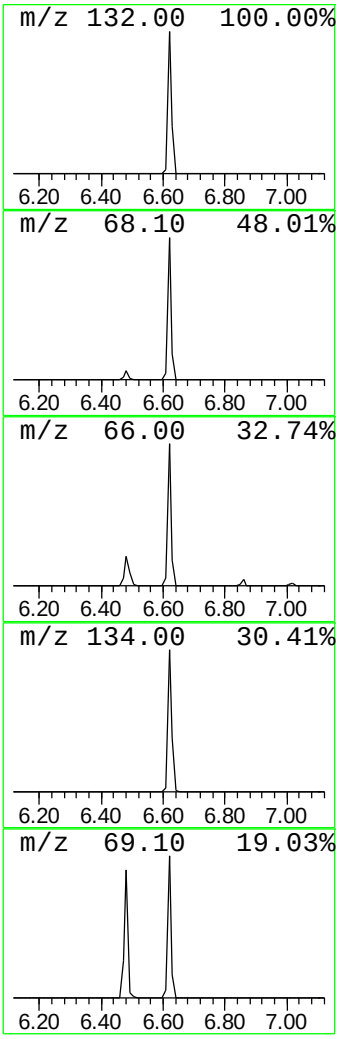
Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	14.53 ng	792201	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	4.8	ng	259968	1	6.86	1090450	20.0
unknown6.62	6.62	14.5	ng	792201	1	6.86	1090450	20.0