LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122116\
Data File : BF091866.D
Acq On : 22 Dec 2016 6:12
Operator : UM/SJ
Sample : H6156-12
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13

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	4.910	245	247	257	rBV	878475	1095987	10.11%	1.523%
2	5.344	283	285	288	rBV	3064491	4318789	39.86%	6.001%
3	6.396	374	377	379	rVB	2023114	2851724	26.32%	3.963%
4	6.522	385	388	390	rBV	6357565	8263000	76.26%	11.482%
5	6.739	405	407	410	rBV	1629592	2121137	19.58%	2.947%
6	6.899	418	421	423	rBV	5599176	7467550	68.92%	10.376%
7	7.265	449	453	454	rBV	89163	118848	1.10%	0.165%
8	7.310	454	457	460	rVB	4158423	6974691	64.37%	9.692%
9	8.030	517	520	523	rBV	2931627	2885712	26.63%	4.010%
10	8.568	564	567	569	rBV	216663	265398	2.45%	0.369%
11	8.876	592	594	597	rVB3	75705	111914	1.03%	0.156%
12	9.116	611	615	617	rBV	8243793	10835391	100.00%	15.056%
13	9.505	647	649	651	rBV	180036	183483	1.69%	0.255%
14	9.779	670	673	676	rVB	2767898	2981418	27.52%	4.143%
15	10.305	717	719	720	rBV	152980	161352	1.49%	0.224%
16	10.579	739	743	745	rBV	4276055	6110774	56.40%	8.491%
17	10.693	751	753	757	rVB	92069	126770	1.17%	0.176%
18	11.139	788	792	794	rBV	99056	157412	1.45%	0.219%
19	11.265	800	803	805	rBV	3221377	2991462	27.61%	4.157%
20	12.682	924	927	929	rVB	186651	169864	1.57%	0.236%
21	12.854	939	942	945	rBV	6767982	7439701	68.66%	10.338%
22	13.379	986	988	990	rBV	101022	124448	1.15%	0.173%
23	13.757	1019	1021	1024	rBV	103339	135820	1.25%	0.189%
24	13.894	1030	1033	1036	rBV	2446600	2264591	20.90%	3.147%
25	15.288	1152	1155	1158	rBV	1276644	1808926	16.69%	2.514%

Sum of corrected areas: 71966162

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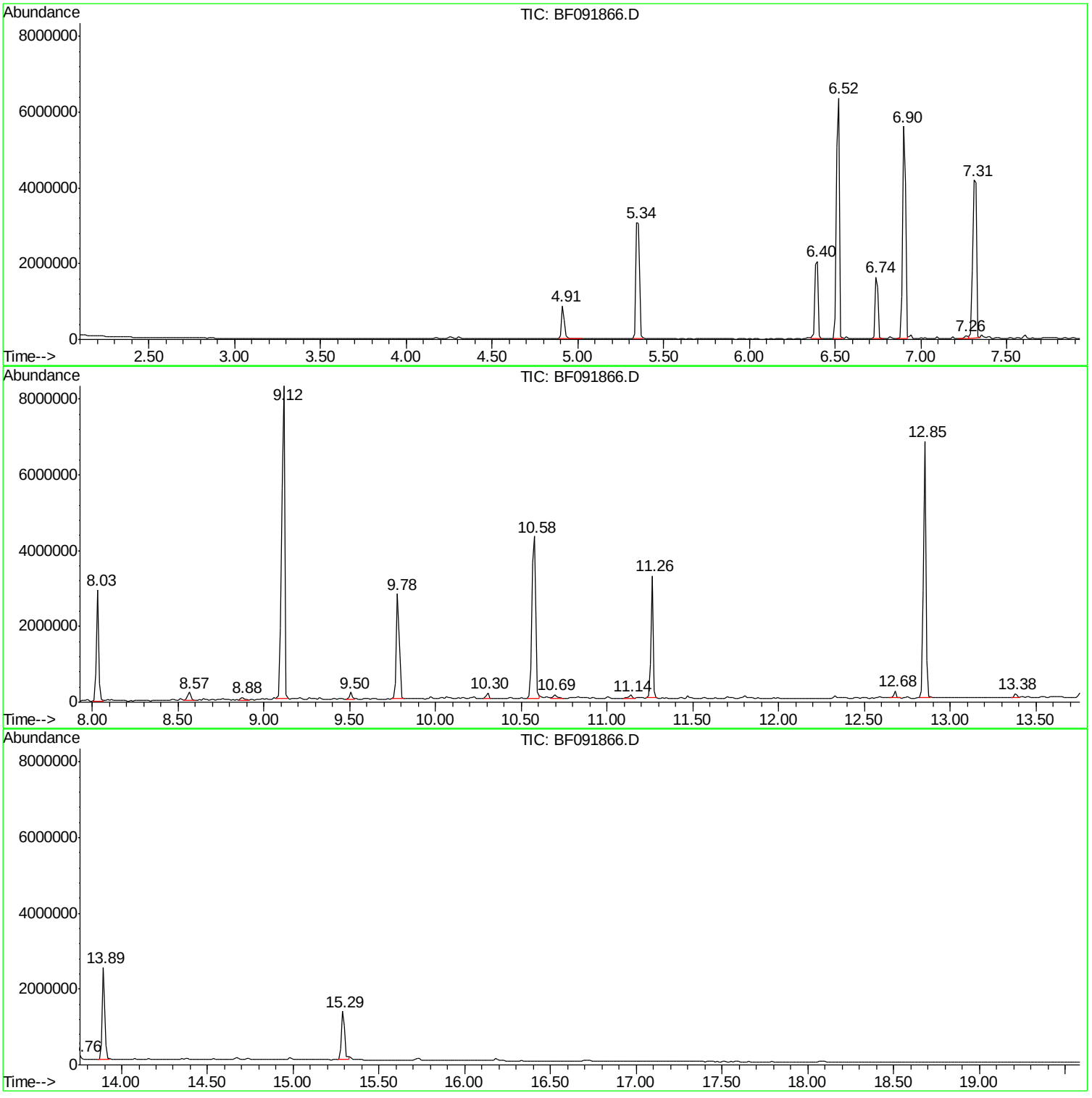
MW-13

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

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Data File : BF091866.D
Acq On : 22 Dec 2016 6:12
Operator : UM/SJ
Sample : H6156-12
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13

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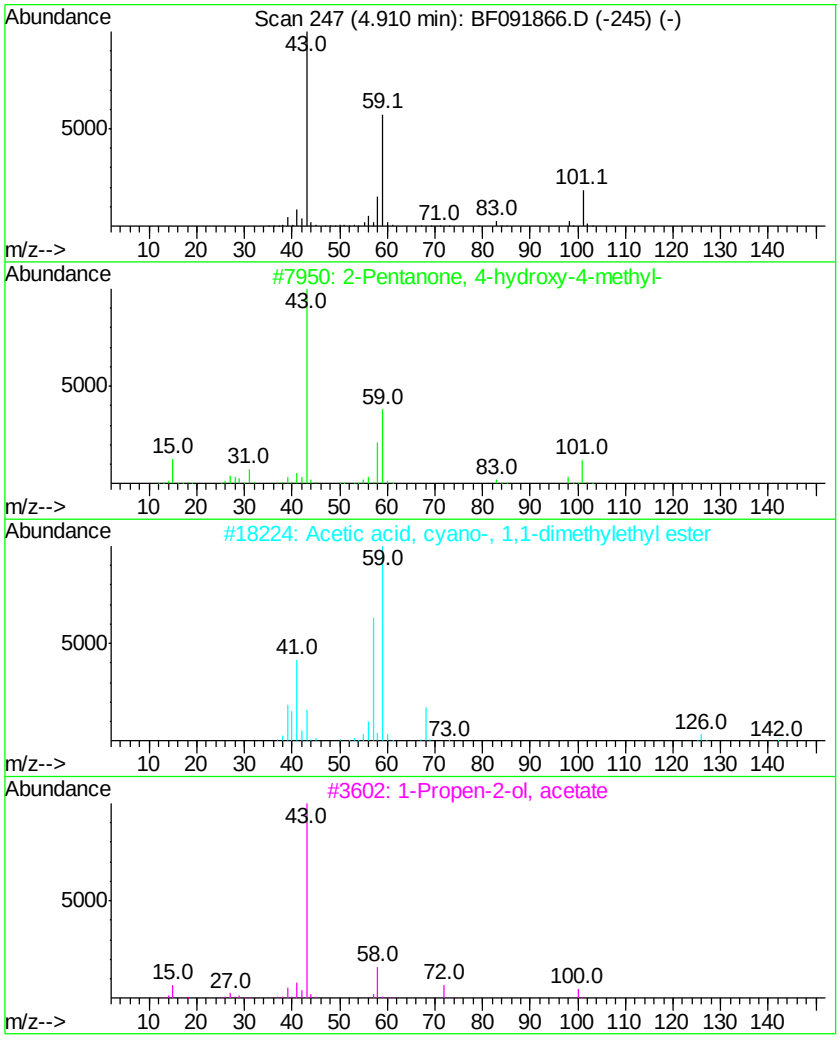
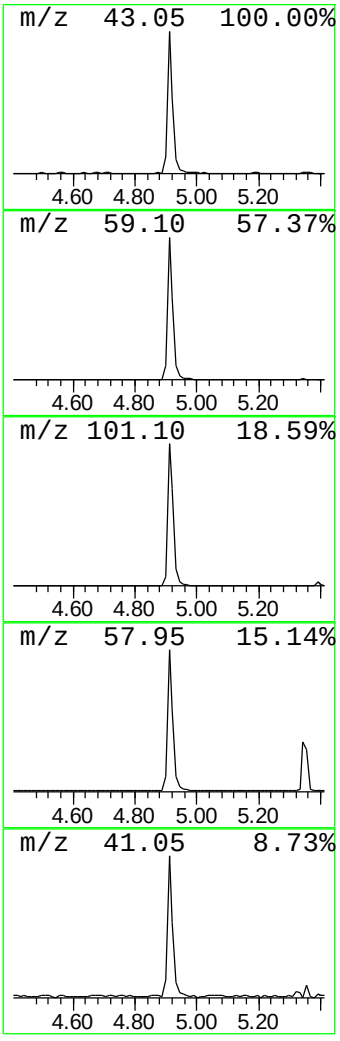
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	10.33 ng	1095990	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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

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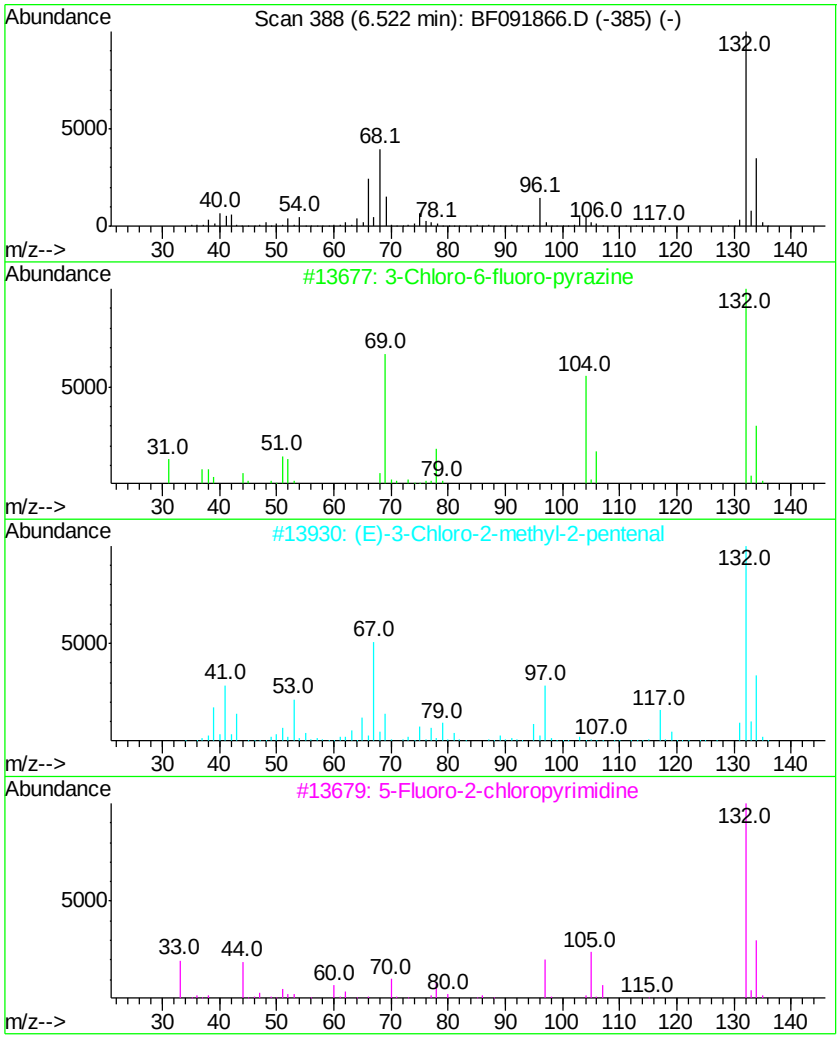
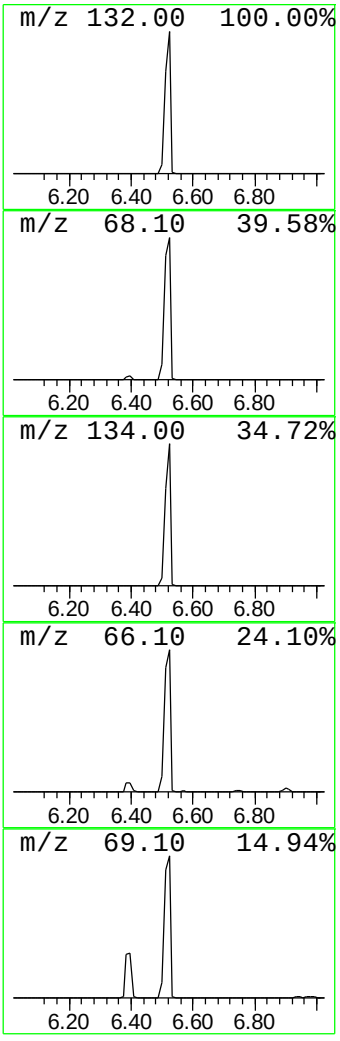
Peak Number 2 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	77.91 ng	8263000	1,4-Dichlorobenzene-d4	6.75

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-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Tentatively Identified Compound (LSC) summary

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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...	4.91	10.3	ng	1095990	1	6.75	2121140	20.0
unknown6.52	6.52	77.9	ng	8263000	1	6.75	2121140	20.0