LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122316\
Data File : BF091947.D
Acq On : 24 Dec 2016 3:19
Operator : UM/SJ
Sample : H6205-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-20

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	4.899	243	246	248	rBV	746992	1106519	13.35%	2.135%
2	5.367	285	287	290	rBV	2039306	2044883	24.68%	3.946%
3	6.419	376	379	385	rBV	1470345	1511441	18.24%	2.916%
4	6.522	385	388	390	rBV	4419915	4285295	51.71%	8.269%
5	6.739	404	407	409	rBV	2015338	1843833	22.25%	3.558%
6	6.899	418	421	423	rVB	6001828	6471971	78.10%	12.488%
7	7.310	454	457	459	rBV	5066078	5504770	66.43%	10.622%
8	8.019	517	519	522	rBV	1809180	2413510	29.12%	4.657%
9	8.762	580	584	587	rVB4	49487	106309	1.28%	0.205%
10	9.059	608	610	611	rBV	80504	91452	1.10%	0.176%
11	9.105	611	614	616	rBV	7991702	8286735	100.00%	15.990%
12	9.288	626	630	631	rBV	189780	232558	2.81%	0.449%
13	9.436	638	643	645	rBV3	130184	208435	2.52%	0.402%
14	9.505	645	649	650	rVV	89244	154046	1.86%	0.297%
15	9.779	670	673	675	rBV	2157031	2593296	31.29%	5.004%
16	10.156	703	706	707	rBV2	72450	106297	1.28%	0.205%
17	10.213	707	711	712	rVB2	103632	134693	1.63%	0.260%
18	10.568	739	742	744	rBV	3055275	3077555	37.14%	5.938%
19	10.636	744	748	751	rVV7	50053	119743	1.44%	0.231%
20	10.682	751	752	756	rVB	136947	166527	2.01%	0.321%
21	10.762	757	759	764	rBV4	48105	100696	1.22%	0.194%
22	11.128	790	791	793	rVB2	129716	109779	1.32%	0.212%
23	11.253	800	802	805	rBV	2301797	2130329	25.71%	4.111%
24	12.842	938	941	944	rBV	5723810	5797508	69.96%	11.187%
25	13.882	1030	1032	1035	rBV	1350480	1614141	19.48%	3.115%
26	15.288	1152	1155	1164	rVB	1092976	1613226	19.47%	3.113%

Sum of corrected areas: 51825547

LSC Report - Integrated Chromatogram

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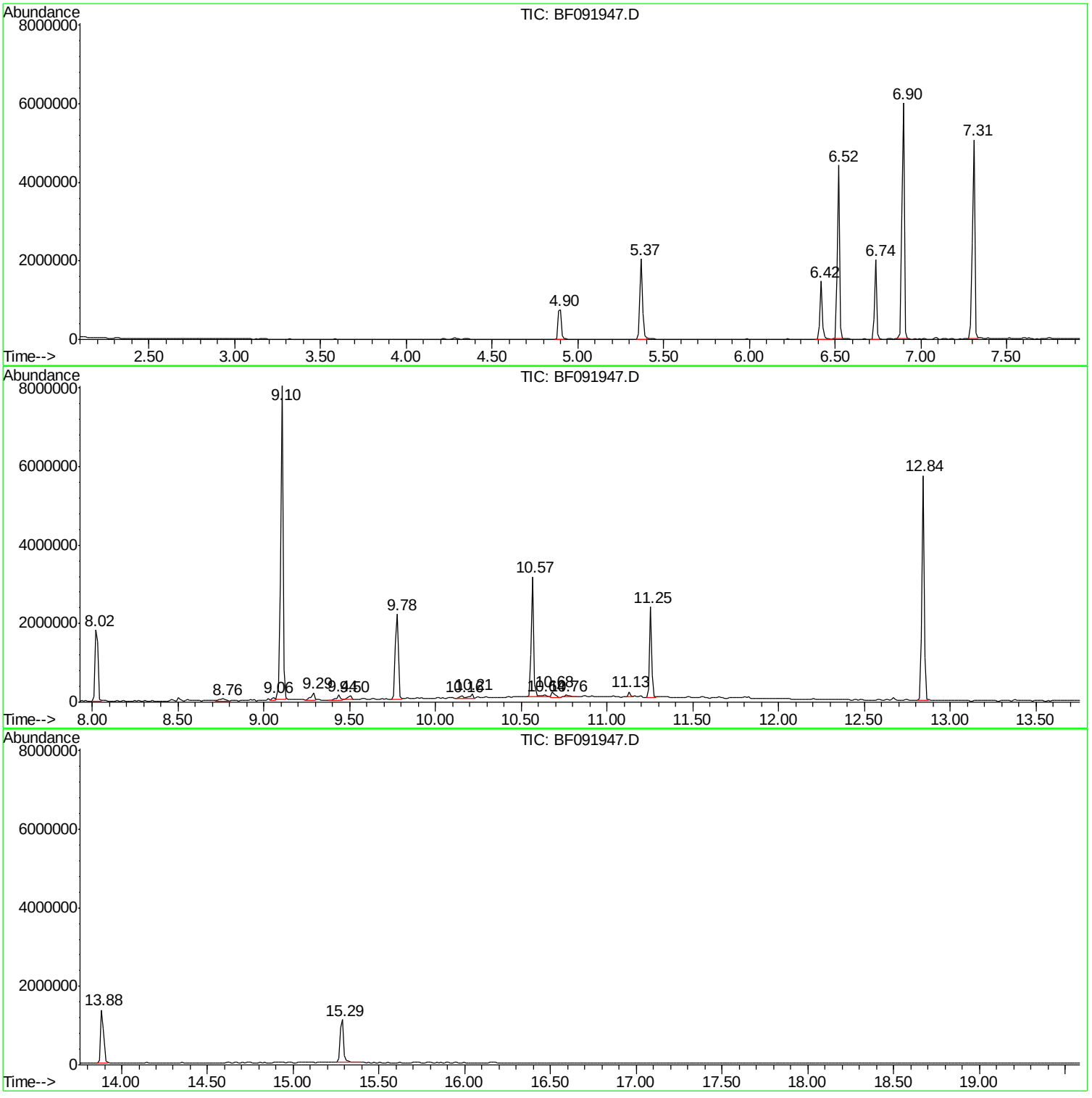
Instrument : BNA_F
ClientSampleId : W-20

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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Operator : UM/SJ
Sample : H6205-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-20

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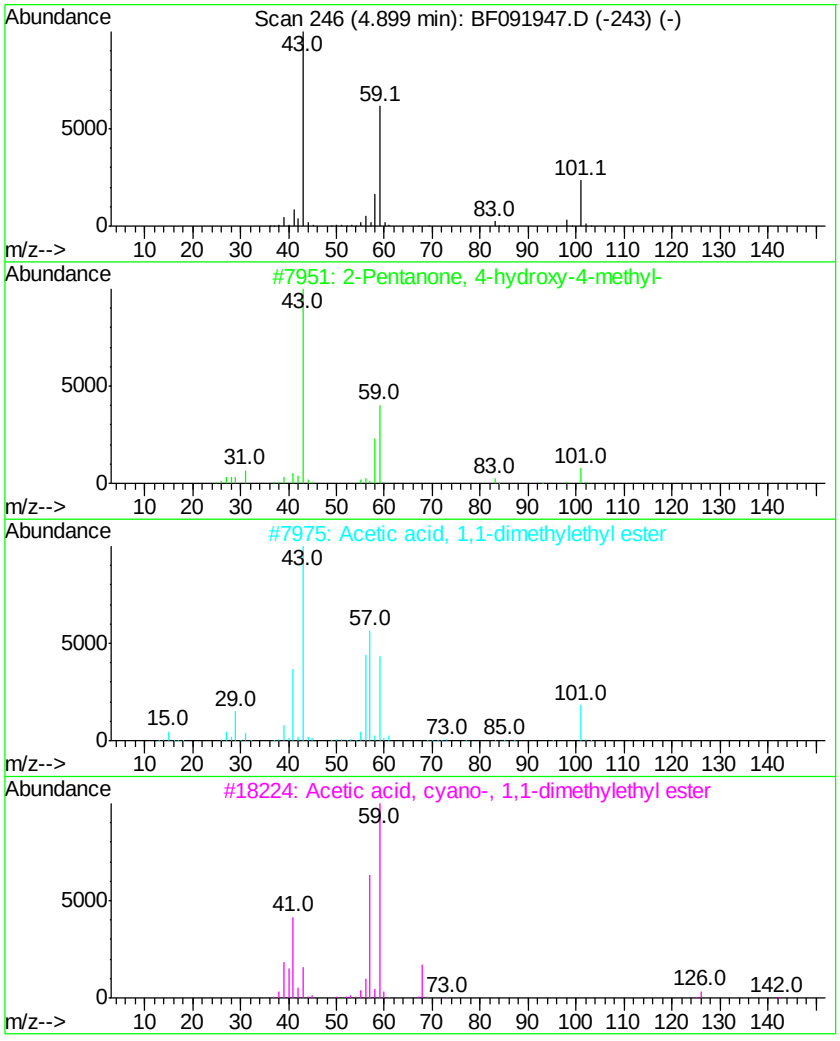
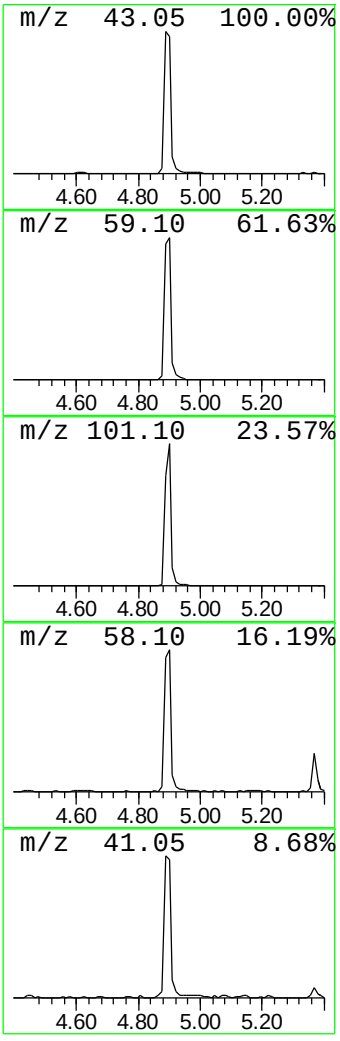
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	12.00 ng	1106520	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
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	23
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-20

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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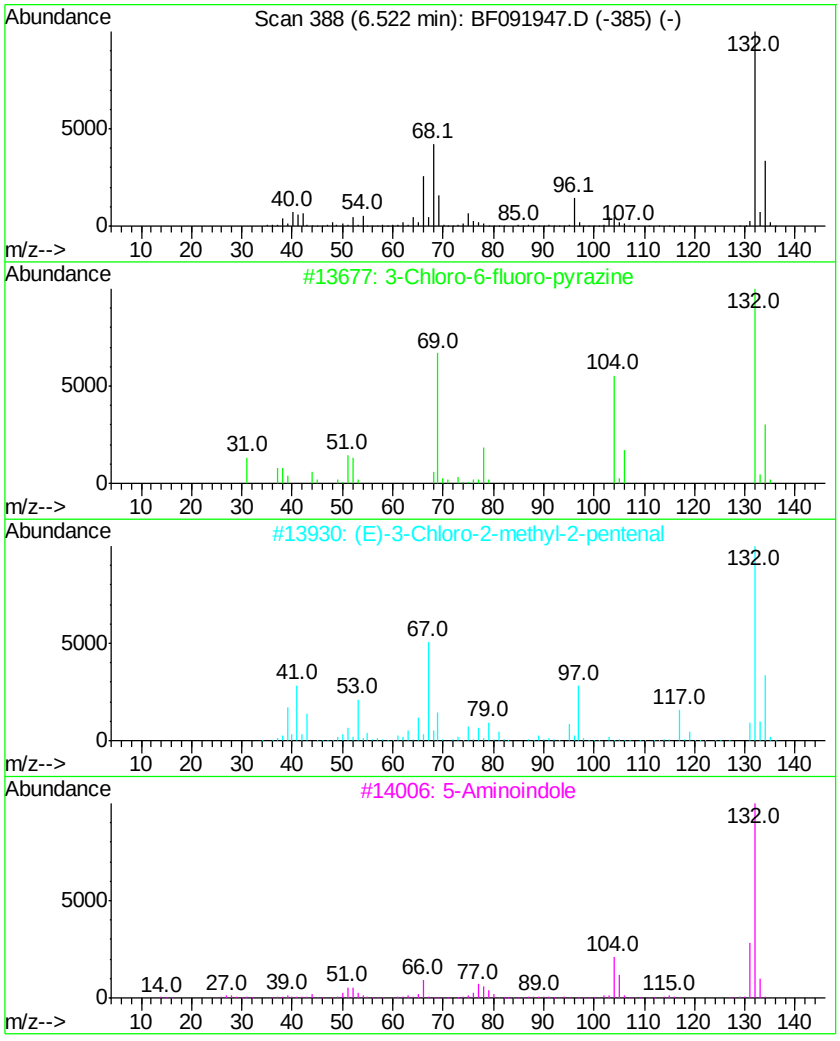
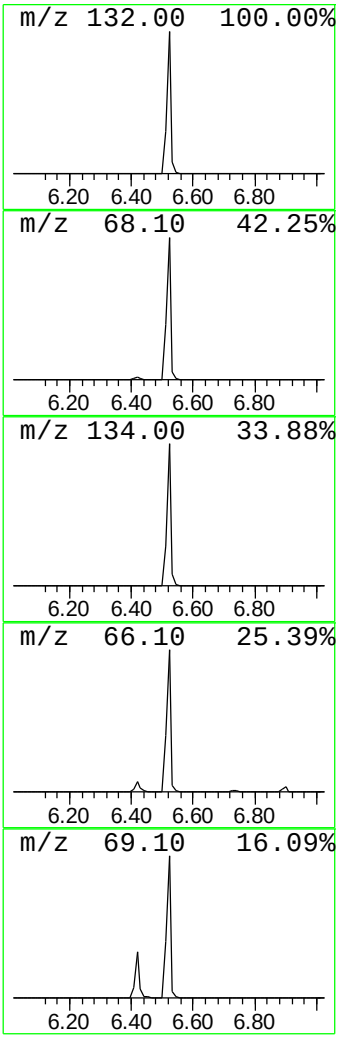
Peak Number 2 unknown6.52 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	46.48 ng	4285300	1,4-Dichlorobenzene-d4	6.74

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	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Tentatively Identified Compound (LSC) summary

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ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-20

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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...	4.90	12.0	ng	1106520	1	6.74	1843830	20.0
unknown6.52	6.52	46.5	ng	4285300	1	6.74	1843830	20.0