LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100516\
Data File : BF090395.D
Acq On : 5 Oct 2016 22:23
Operator : UM/SJ
Sample : H4803-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PT-ACIDS-WP

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-BF100516.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	3.914	135	138	141	rBV	245081	359539	1.98%	0.189%
2	5.217	249	252	256	rBV	1128230	1862550	10.26%	0.979%
3	5.617	284	287	289	rBV	7398966	7942588	43.73%	4.174%
4	6.657	371	378	380	rBV2	7862561	18161569	100.00%	9.544%
5	6.795	385	390	392	rBV2	9103848	17054949	93.91%	8.962%
6	7.000	406	408	411	rVB	1965023	1666055	9.17%	0.875%
7	7.160	419	422	424	rVB	6533208	5879969	32.38%	3.090%
8	7.252	426	430	432	rBV	8009641	9377241	51.63%	4.928%
9	7.412	440	444	446	rBV	9069946	11801942	64.98%	6.202%
10	7.572	454	458	459	rBV	4626407	5498653	30.28%	2.889%
11	7.915	484	488	489	rBV	5365014	9901215	54.52%	5.203%
12	7.949	489	491	492	rVV	7393479	9822715	54.09%	5.162%
13	8.120	492	506	507	rVV	1726435	9272390	51.06%	4.872%
14	8.143	507	508	510	rVB	4404532	3206426	17.66%	1.685%
15	8.292	518	521	523	rVB	2531301	2342676	12.90%	1.231%
16	8.829	565	568	571	rBV	5102533	5206506	28.67%	2.736%
17	9.286	604	608	609	rBV	8343961	9586623	52.79%	5.038%
18	9.320	609	611	613	rVV	6231493	5565332	30.64%	2.924%
19	9.378	613	616	618	rVB	7449179	9492805	52.27%	4.988%
20	10.052	672	675	677	rBV	2962177	2606179	14.35%	1.369%
21	10.109	677	680	681	rVV	2901367	4183362	23.03%	2.198%
22	10.155	681	684	687	rVB	3836431	7221599	39.76%	3.795%
23	10.646	723	727	729	rBV	5049460	5650323	31.11%	2.969%
24	10.841	741	744	747	rBV2	4449622	5382858	29.64%	2.829%
25	11.344	785	788	791	rBV	5732582	6602740	36.36%	3.470%
26	11.538	803	805	808	rBV	1819372	2261934	12.45%	1.189%
27	13.138	942	945	947	rBV	9213381	8930078	49.17%	4.693%
28	14.190	1034	1037	1039	rBV	2367658	2082308	11.47%	1.094%
29	15.698	1165	1169	1171	rBV	945791	1378574	7.59%	0.724%

Sum of corrected areas: 190301698

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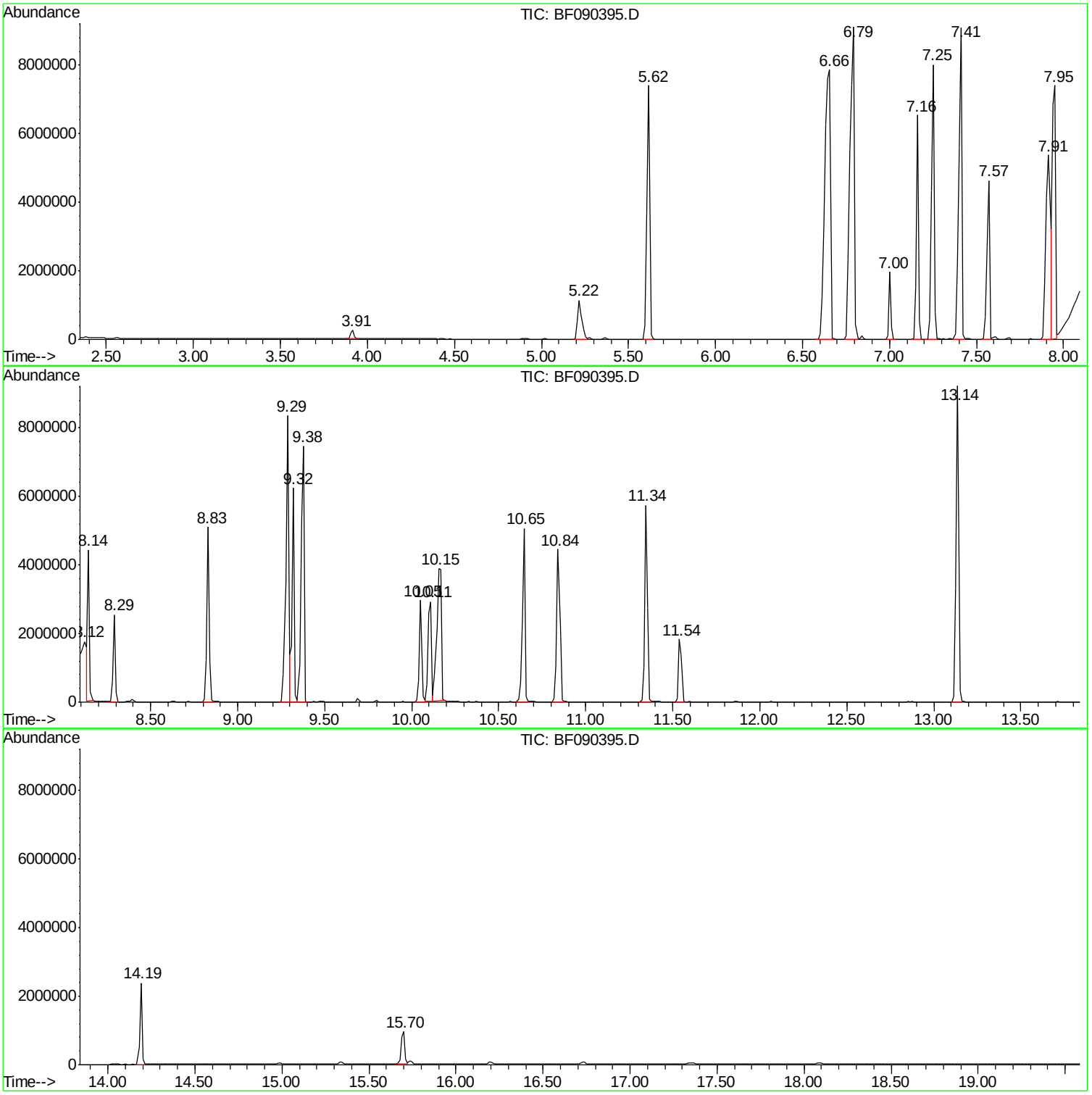
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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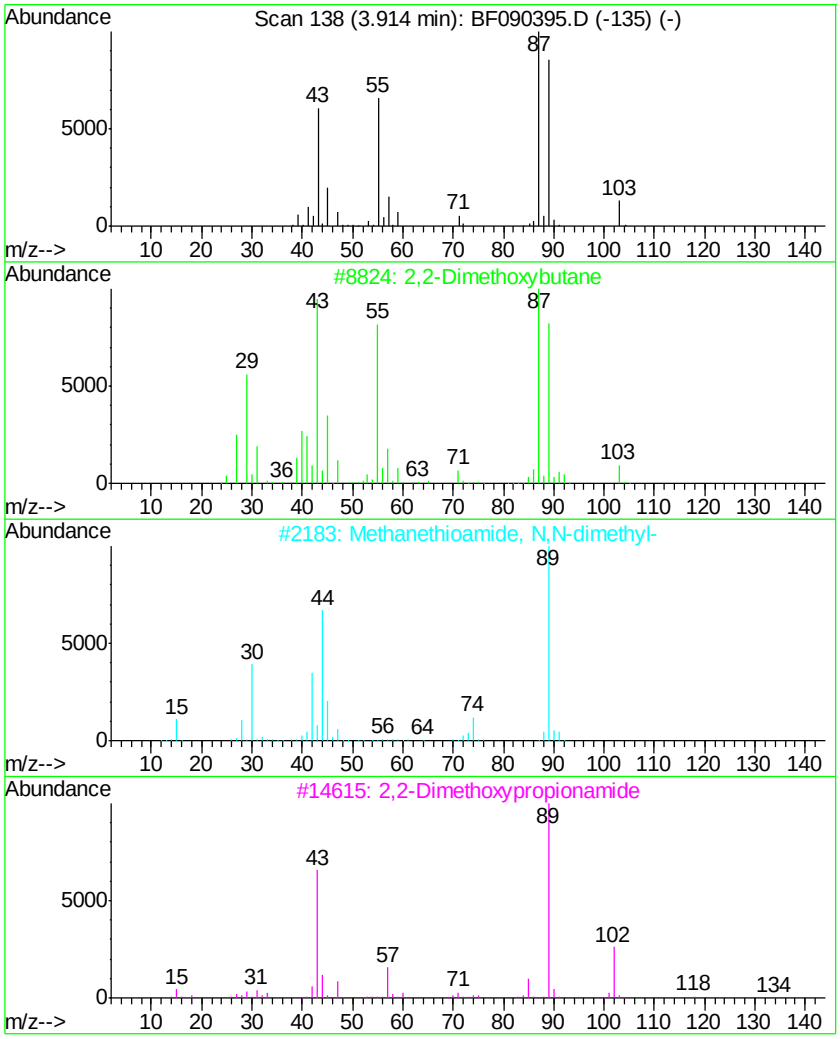
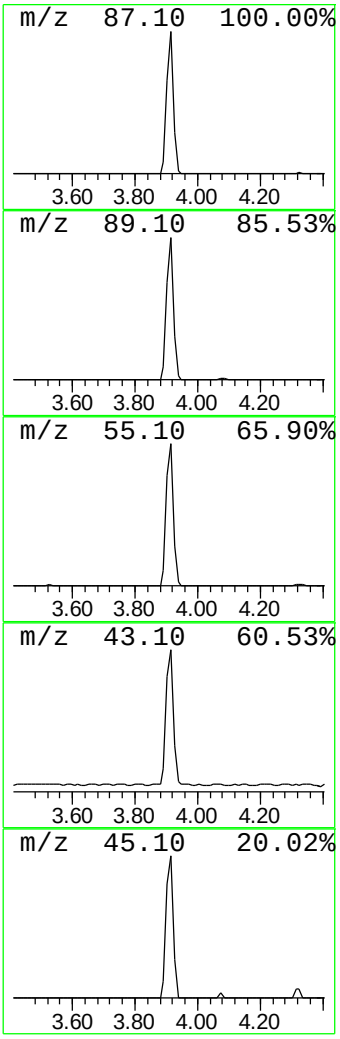
Peak Number 1 2,2-Dimethoxybutane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.91	4.32 ng	359539	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethoxybutane	118	C6H14O2	003453-99-4	64
2	Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	45
3	2,2-Dimethoxypropionamide	133	C5H11NO3	1000237-69-7	42
4	Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	9
5	1,3-Dioxane	88	C4H8O2	000505-22-6	9





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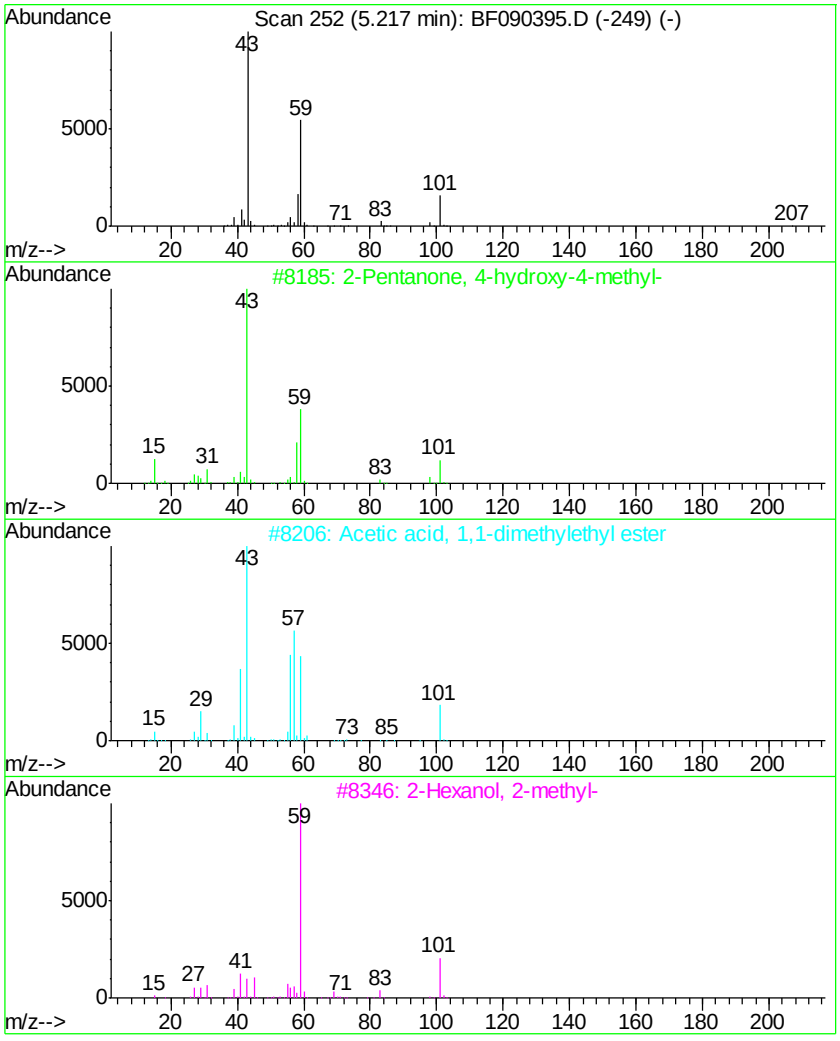
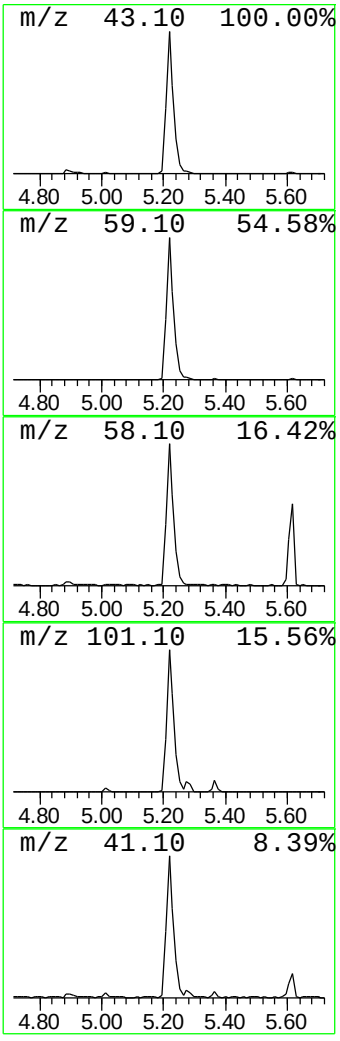
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	22.36 ng	1862550	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2,2-Dimethoxybutane	3.91	4.3	ng	359539	1	7.00	1666060	20.0
2-Pentanone, 4-hy...	5.22	22.4	ng	1862550	1	7.00	1666060	20.0