LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
Data File : BF080926.D
Acq On : 7 Aug 2015 14:49
Operator : TP/UM
Sample : G3083-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 8535

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-BF080715.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	4.281	190	192	196	rVB	34128	41342	1.64%	0.150%
2	4.956	249	251	257	rBV	305308	407394	16.21%	1.477%
3	5.390	286	289	291	rBV	1090834	1136170	45.21%	4.120%
4	5.813	323	326	328	rVB	21533	28518	1.13%	0.103%
5	6.453	378	382	384	rBV2	1069270	1725174	68.64%	6.257%
6	6.567	390	392	396	rBV2	1216156	2204868	87.73%	7.996%
7	6.807	410	413	415	rBV	367080	306440	12.19%	1.111%
8	6.967	424	427	429	rVB	1161596	1253701	49.88%	4.547%
9	7.059	433	435	437	rBV	752535	586299	23.33%	2.126%
10	7.219	446	449	451	rBV	717716	758230	30.17%	2.750%
11	7.367	460	462	465	rVB	778094	1071469	42.63%	3.886%
12	7.710	490	492	494	rBV	1095074	1532557	60.98%	5.558%
13	7.745	494	495	498	rVB	748277	674021	26.82%	2.444%
14	7.950	510	513	515	rBV	342056	406072	16.16%	1.473%
15	8.088	523	525	528	rBB	329894	375431	14.94%	1.362%
16	8.648	571	574	576	rBV	2391089	2513235	100.00%	9.115%
17	9.082	610	612	614	rBV	1514318	1688770	67.20%	6.124%
18	9.116	614	615	618	rVV	1351401	1071915	42.65%	3.887%
19	9.173	618	620	622	rVB	2222155	1924647	76.58%	6.980%
20	9.848	676	679	681	rBB	380599	450978	17.94%	1.636%
21	9.905	681	684	686	rBV	964419	957749	38.11%	3.473%
22	9.951	686	688	691	rVV	578339	566987	22.56%	2.056%
23	10.625	745	747	750	rBV2	978760	1292854	51.44%	4.689%
24	11.128	789	791	793	rBV	1157440	1009822	40.18%	3.662%
25	11.322	806	808	810	rBV	622409	505251	20.10%	1.832%
26	12.911	944	947	949	rBV	2313367	2194248	87.31%	7.958%
27	13.951	1035	1038	1040	rBV	507135	491780	19.57%	1.783%
28	15.357	1158	1161	1163	rBV	314679	398089	15.84%	1.444%

Sum of corrected areas: 27574011

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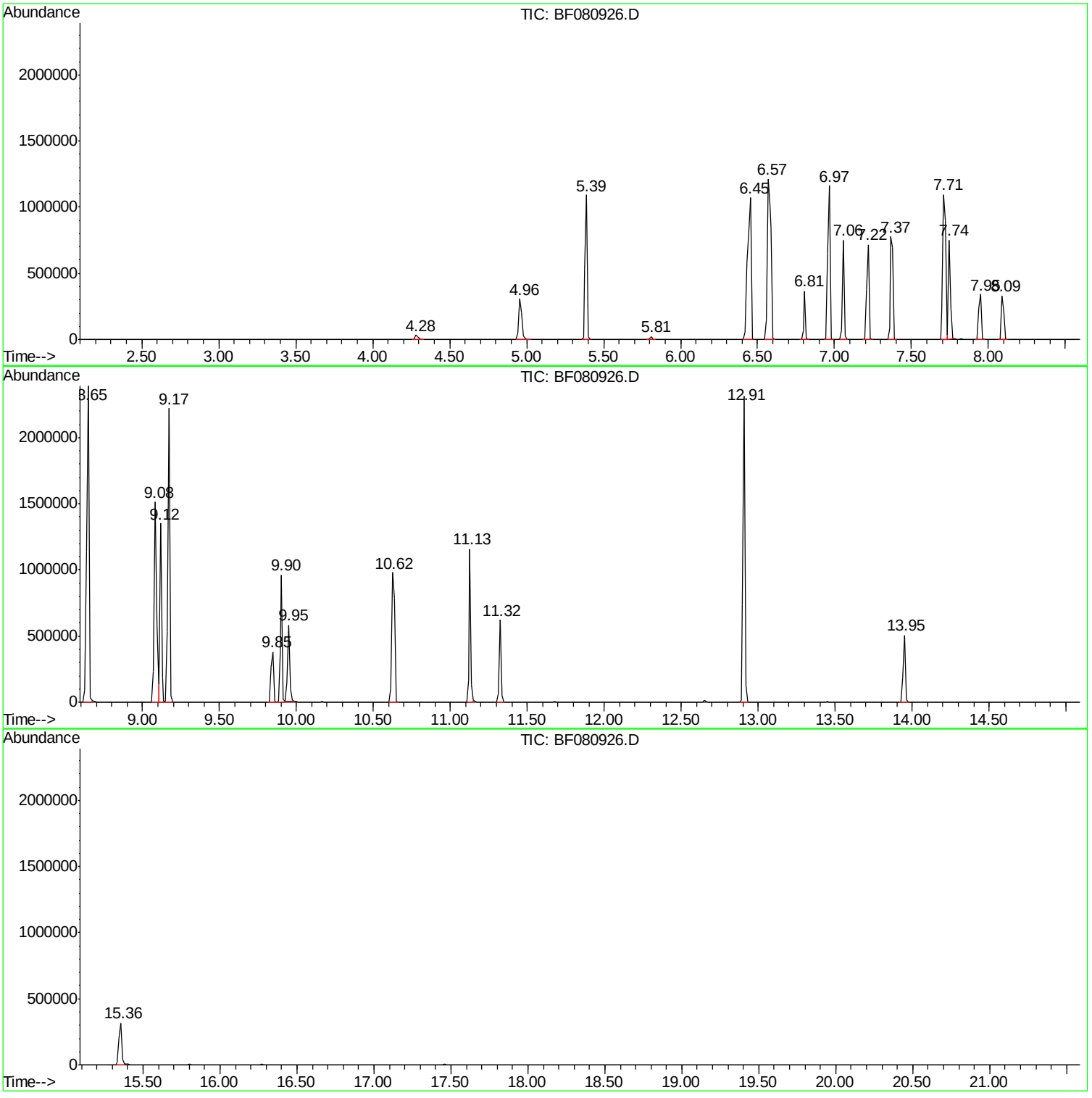
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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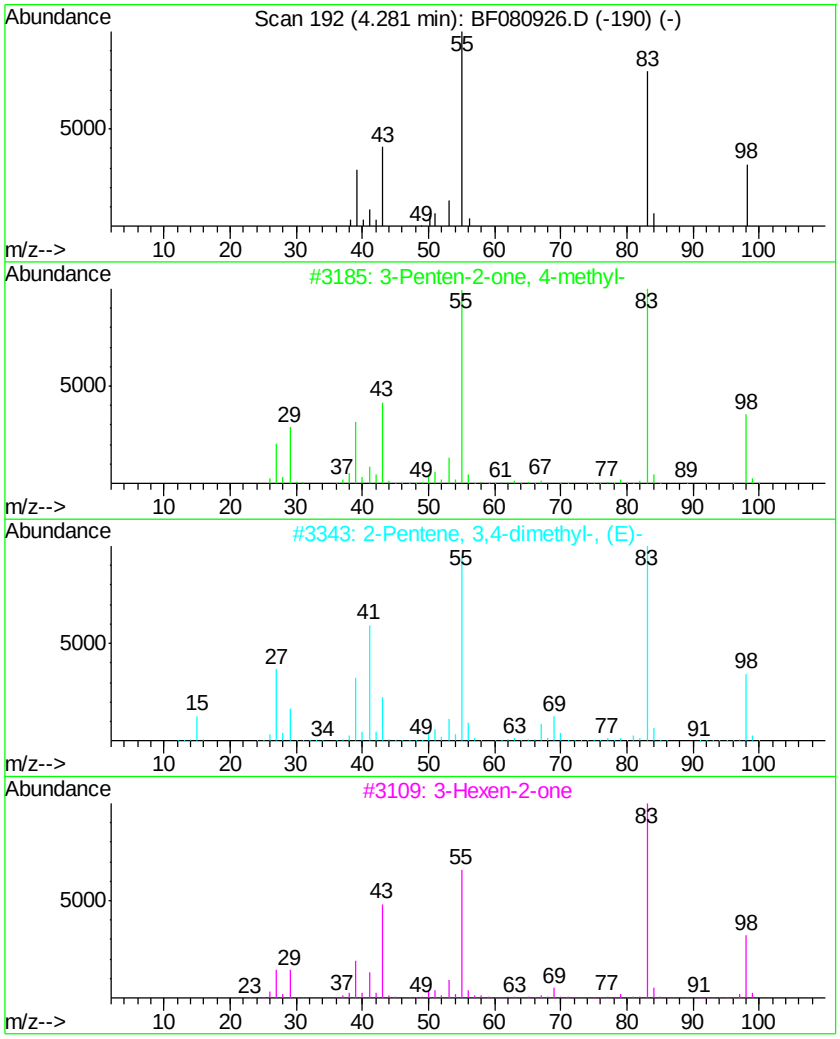
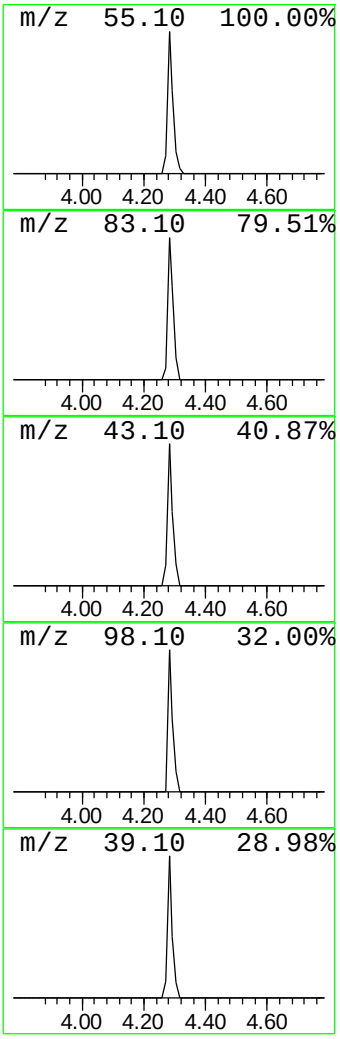
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.28	2.70 ng	41342	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
3	3-Hexen-2-one	98	C6H10O	000763-93-9	86
4	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	80
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80





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TIC Integration Parameters: LSCINT.P

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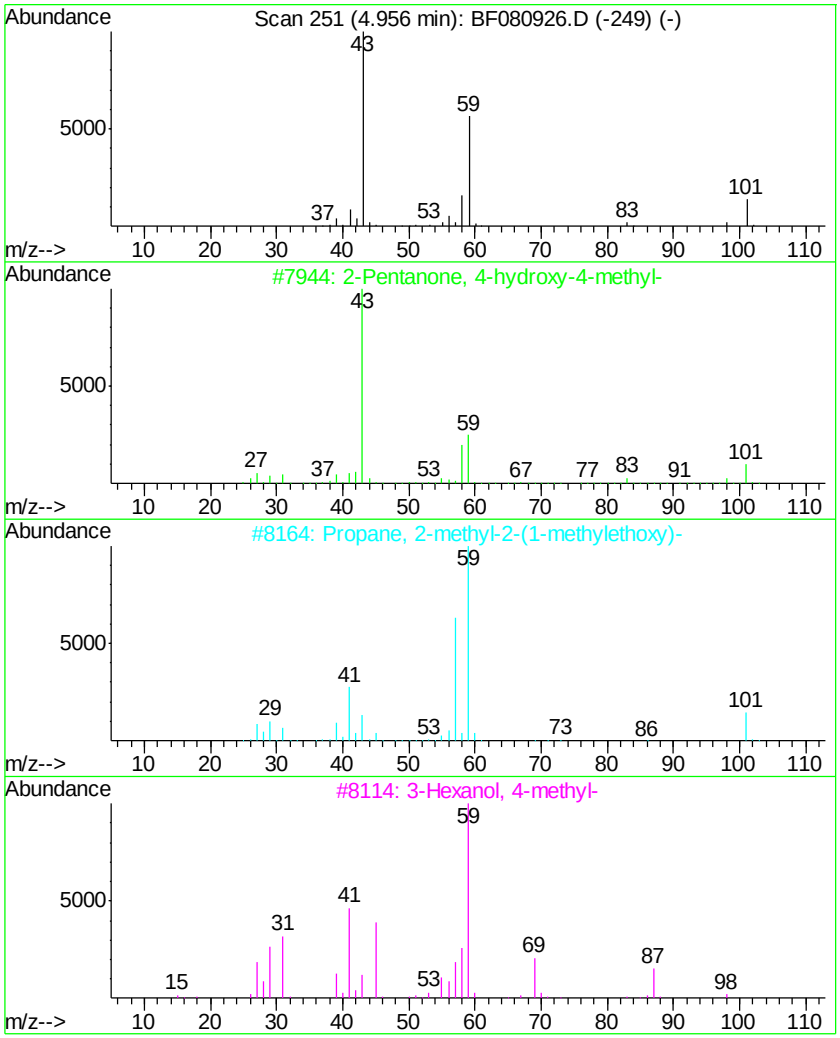
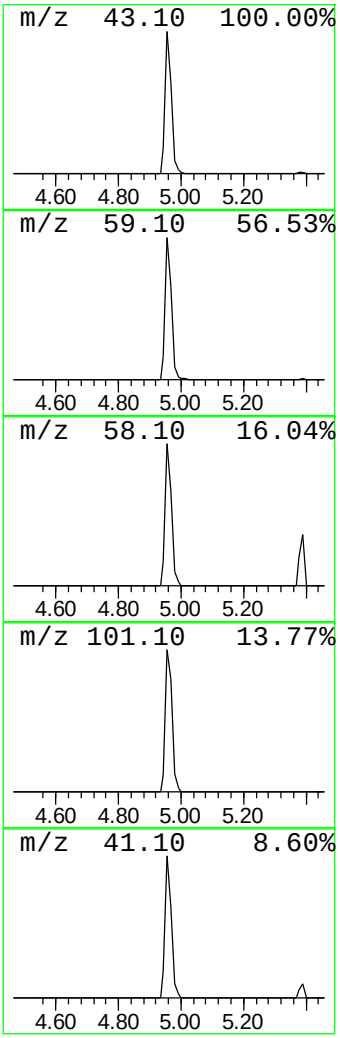
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	26.59 ng	407394	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one, 4...	4.28	2.7	ng	41342	1	6.81	306440	20.0
2-Pentanone, 4-hy...	4.96	26.6	ng	407394	1	6.81	306440	20.0