LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012216\
Data File : BF084599.D
Acq On : 22 Jan 2016 19:46
Operator : SJ/IZ
Sample : H1217-02 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-2

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-BF123115.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	4.201	183	185	190	rBV	19097	31088	1.86%	0.199%
2	4.887	242	245	250	rBV	573513	595296	35.68%	3.815%
3	5.333	282	284	287	rBV	700982	618805	37.09%	3.966%
4	5.744	318	320	322	rBV	34577	33338	2.00%	0.214%
5	6.384	374	376	378	rBV	754436	666195	39.93%	4.269%
6	6.510	384	387	389	rBV	826626	686267	41.13%	4.398%
7	6.739	405	407	410	rVB	1158846	1176842	70.54%	7.542%
8	6.899	419	421	423	rBV	635885	528173	31.66%	3.385%
9	7.310	454	457	459	rBV	414657	413546	24.79%	2.650%
10	8.030	518	520	522	rBV	2000715	1668387	100.00%	10.692%
11	9.105	612	614	617	rBV	685291	665421	39.88%	4.264%
12	9.196	619	622	625	rBV	19132	25594	1.53%	0.164%
13	9.447	640	644	647	rBV2	11724	25312	1.52%	0.162%
14	9.505	647	649	653	rVV	59672	76258	4.57%	0.489%
15	9.722	667	668	671	rVB	25801	33690	2.02%	0.216%
16	9.779	671	673	675	rVV	1275167	1606899	96.31%	10.298%
17	9.813	675	676	681	rVB5	31184	33713	2.02%	0.216%
18	10.225	710	712	714	rVB	50763	42593	2.55%	0.273%
19	10.328	720	721	724	rVB	34415	31932	1.91%	0.205%
20	10.442	728	731	734	rBV	22334	37167	2.23%	0.238%
21	10.568	740	742	745	rBV	410365	372625	22.33%	2.388%
22	10.705	751	754	757	rVB2	39335	75316	4.51%	0.483%
23	10.899	766	771	773	rBV4	10103	26110	1.56%	0.167%
24	11.150	791	793	797	rVB3	29590	68435	4.10%	0.439%
25	11.265	801	803	804	rVV	1838448	1542562	92.46%	9.886%
26	11.288	804	805	807	rVV	229443	169613	10.17%	1.087%
27	11.333	807	809	811	rVB2	40645	56312	3.38%	0.361%
28	11.505	821	824	827	rBV3	11375	28394	1.70%	0.182%
29	11.768	845	847	848	rBV	26840	28327	1.70%	0.182%
30	11.836	852	853	855	rBV2	15642	19696	1.18%	0.126%
31	11.882	855	857	861	rVB2	31984	66979	4.01%	0.429%
32	11.973	861	865	869	rBV7	13077	38658	2.32%	0.248%
33	12.065	871	873	874	rBV	17803	19100	1.14%	0.122%
34	12.259	887	890	893	rBV5	12065	26034	1.56%	0.167%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.316	893	895	896	rBV	22876	27264	1.63%	0.175%
36	12.362	896	899	901	rVB3	15078	33718	2.02%	0.216%
37	12.476	907	909	911	rBV	199398	209131	12.53%	1.340%
38	12.694	925	928	930	rBV2	141525	208179	12.48%	1.334%
39	12.739	930	932	936	rVB4	18450	35756	2.14%	0.229%
40	12.854	940	942	944	rVV	441767	512063	30.69%	3.282%
41	12.922	946	948	949	rBV2	16231	21870	1.31%	0.140%
42	13.025	956	957	959	rVB	36581	35880	2.15%	0.230%
43	13.094	961	963	965	rBV	39513	42197	2.53%	0.270%
44	13.128	965	966	968	rBV2	17983	28278	1.69%	0.181%
45	13.334	982	984	987	rBV	27926	36360	2.18%	0.233%
46	13.436	991	993	995	rBV2	18870	28606	1.71%	0.183%
47	13.642	1009	1011	1013	rBV3	17057	30782	1.85%	0.197%
48	13.894	1031	1033	1039	rVB	1115448	1224281	73.38%	7.846%
49	14.076	1047	1049	1051	rBV3	21792	40968	2.46%	0.263%
50	14.545	1088	1090	1092	rBV2	45045	68072	4.08%	0.436%
51	14.899	1119	1121	1125	rBV	70933	137380	8.23%	0.880%
52	14.991	1127	1129	1131	rVB2	58044	68486	4.10%	0.439%
53	15.174	1143	1145	1148	rVB	45678	63222	3.79%	0.405%
54	15.231	1148	1150	1153	rBV	64451	97637	5.85%	0.626%
55	15.288	1153	1155	1158	rBV	767467	994068	59.58%	6.371%
56	15.734	1192	1194	1196	rBV	39953	65106	3.90%	0.417%
57	16.317	1243	1245	1248	rBV2	35663	59984	3.60%	0.384%

Sum of corrected areas: 15603965

LSC Report - Integrated Chromatogram

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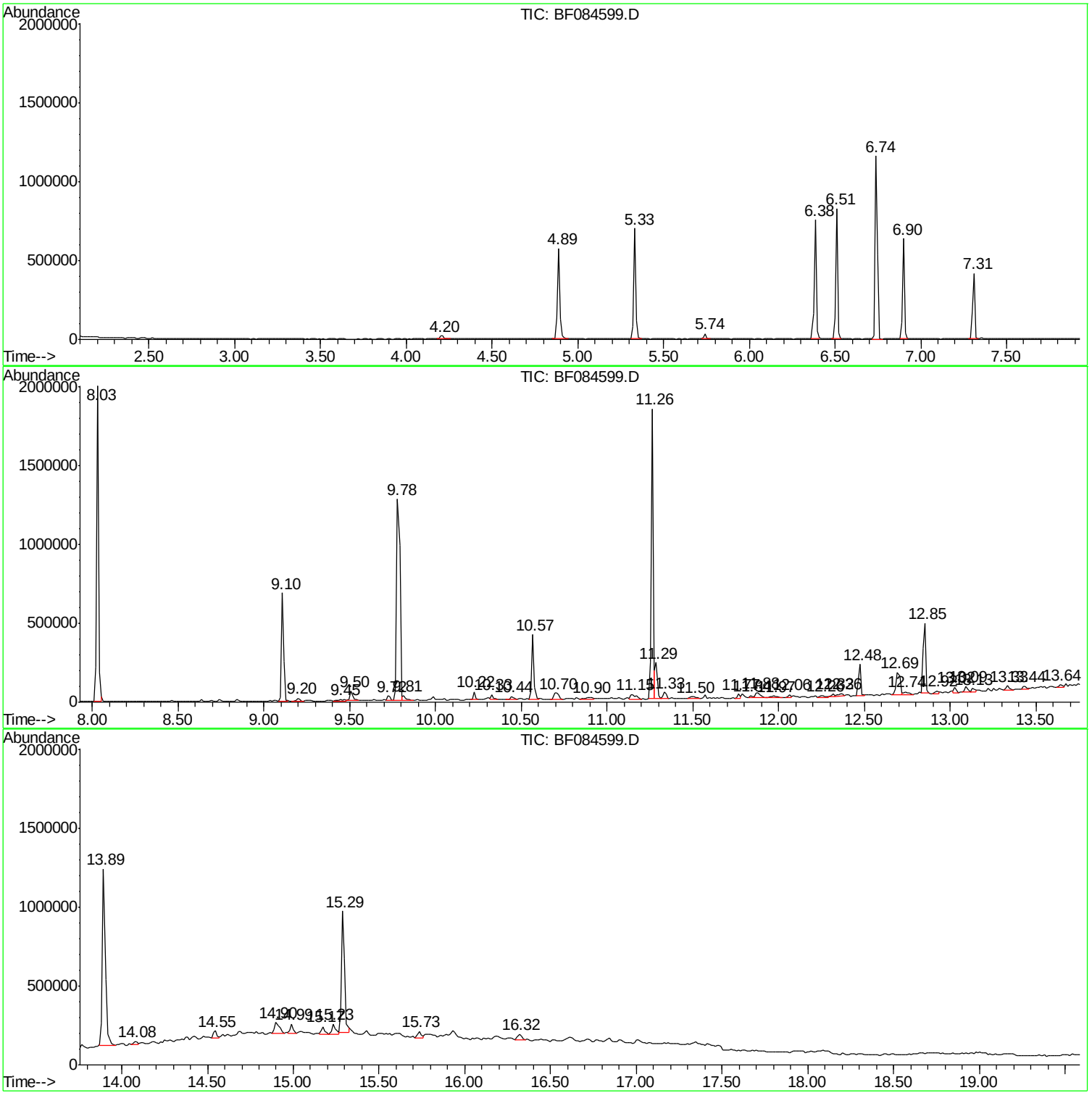
Instrument : BNA_F
ClientSampleId : S-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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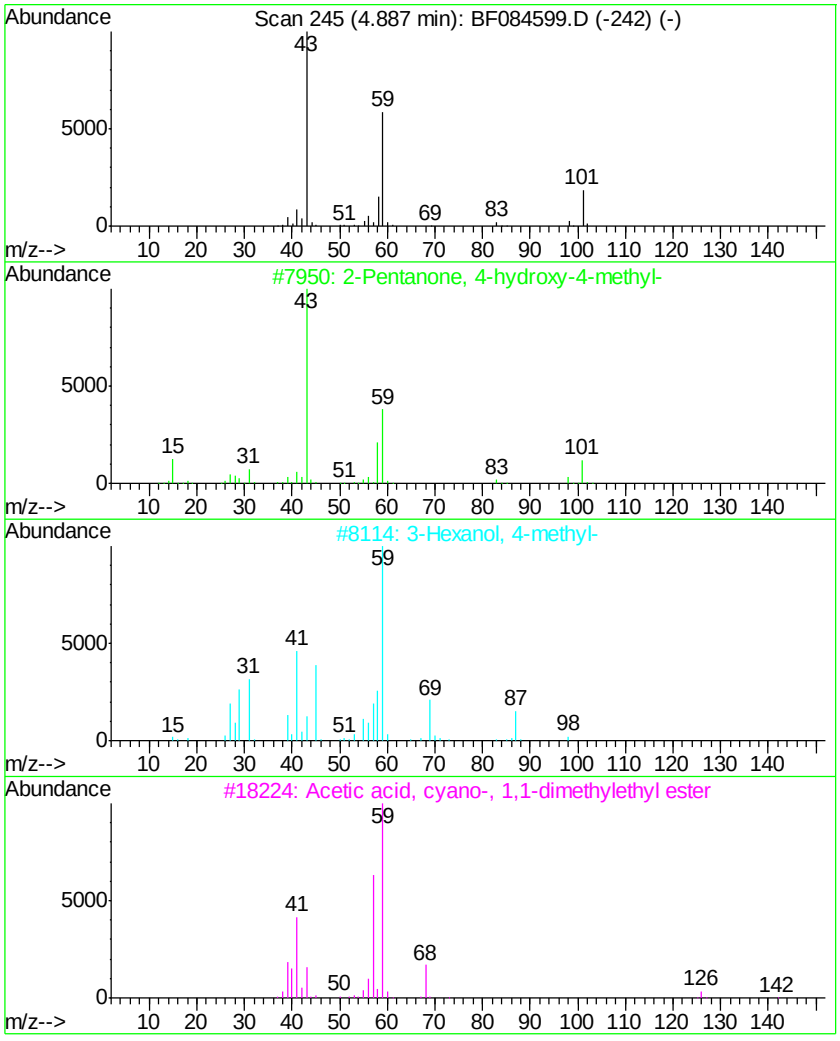
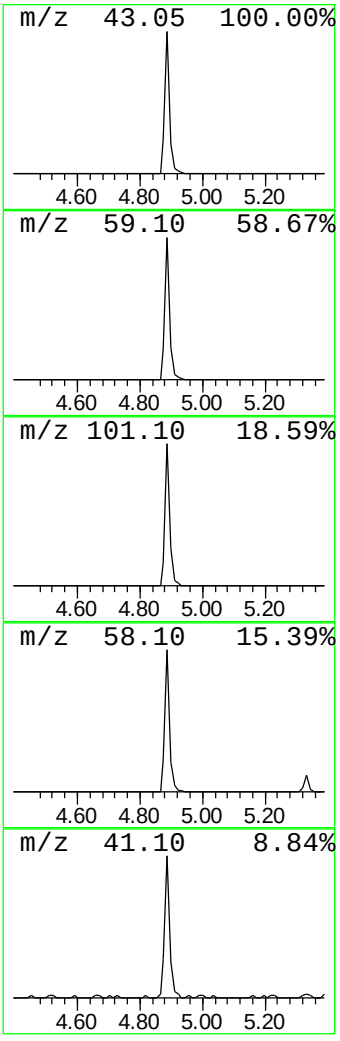
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	10.12 ng	595296	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	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
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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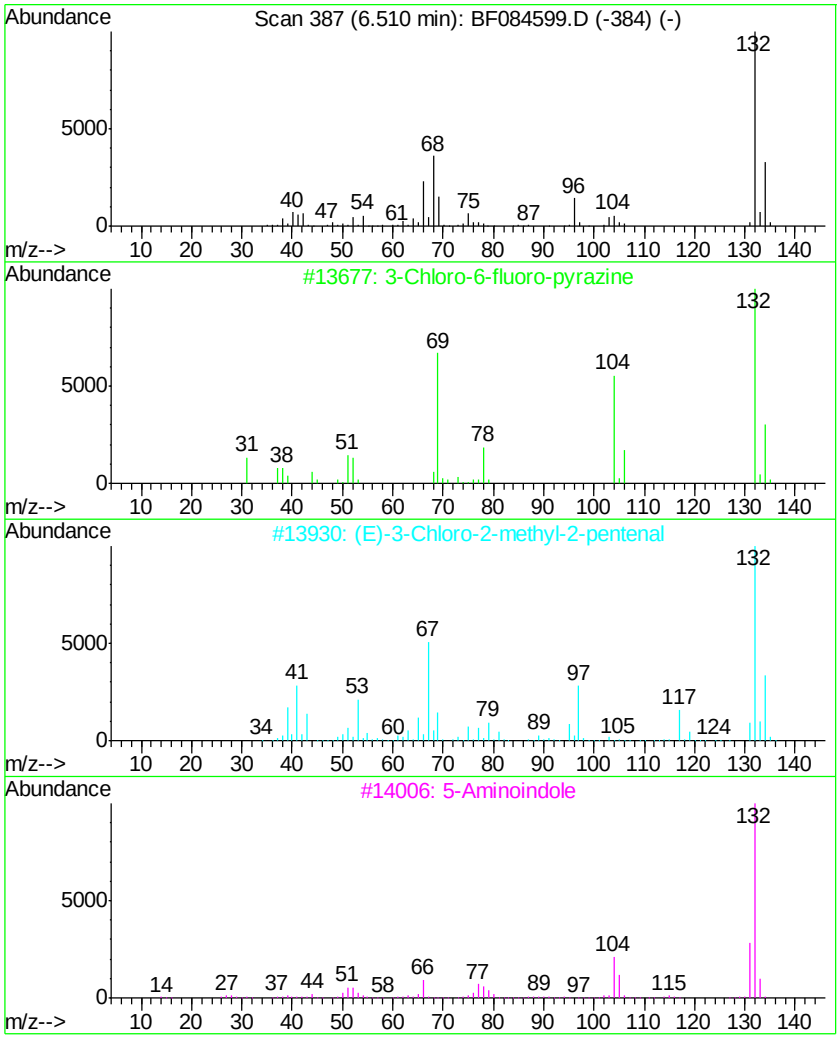
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

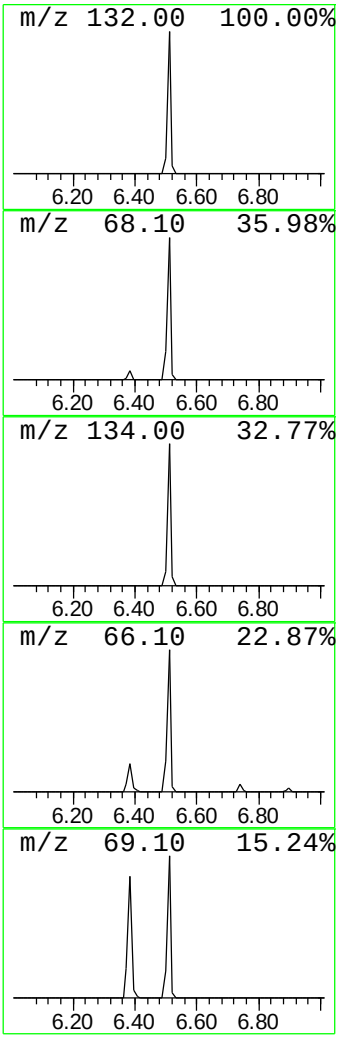
****

Peak Number 2 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	11.66 ng	686267	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	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Xenon	132	Xe	007440-63-3	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...	4.89	10.1	ng	595296	1	6.74	1176840	20.0
unknown6.51	6.51	11.7	ng	686267	1	6.74	1176840	20.0