LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020516\
Data File : BF084881.D
Acq On : 6 Feb 2016 1:10
Operator : SJ/IZ
Sample : H1311-14 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B008(0-2)

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-BF020116.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	4.784	234	236	244	rVB	165210	182184	12.94%	1.124%
2	5.241	274	276	279	rBV	745351	708200	50.32%	4.370%
3	6.304	367	369	371	rBV	916698	760999	54.07%	4.696%
4	6.419	378	379	382	rBV	568197	728729	51.78%	4.497%
5	6.659	397	400	402	rBV	1249121	1026511	72.94%	6.334%
6	6.807	411	413	416	rVB	413772	517715	36.79%	3.195%
7	7.230	447	450	452	rBV	328017	435605	30.95%	2.688%
8	7.950	510	513	515	rBV	1299832	1336605	94.97%	8.247%
9	9.025	604	607	609	rBV	979311	801993	56.99%	4.949%
10	9.425	640	642	644	rBV	160840	125400	8.91%	0.774%
11	9.550	651	653	655	rBV2	29638	33138	2.35%	0.204%
12	9.642	657	661	663	rBV2	29061	31321	2.23%	0.193%
13	9.699	663	666	668	rBV	1359157	1407374	100.00%	8.684%
14	9.905	682	684	685	rVB2	24212	30983	2.20%	0.191%
15	10.145	703	705	706	rVB	34003	31284	2.22%	0.193%
16	10.236	712	713	717	rBV4	20737	22268	1.58%	0.137%
17	10.362	721	724	725	rBV	12178	15916	1.13%	0.098%
18	10.396	725	727	730	rVB4	16370	18489	1.31%	0.114%
19	10.476	732	734	737	rBV	518645	501818	35.66%	3.096%
20	10.613	744	746	753	rBV	45299	59600	4.23%	0.368%
21	10.979	777	778	781	rVB	87504	73695	5.24%	0.455%
22	11.059	783	785	790	rVB2	34012	57833	4.11%	0.357%
23	11.173	792	795	796	rVV	1598798	1406924	99.97%	8.681%
24	11.242	799	801	803	rVB2	70478	82581	5.87%	0.510%
25	11.413	812	816	818	rBV2	32475	52724	3.75%	0.325%
26	11.676	836	839	840	rBV	53272	51577	3.66%	0.318%
27	11.699	840	841	844	rVV	80113	68181	4.84%	0.421%
28	11.745	844	845	847	rVV2	17292	16923	1.20%	0.104%
29	11.779	847	848	853	rVB2	49869	79160	5.62%	0.488%
30	11.882	856	857	862	rBV2	8629	15960	1.13%	0.098%
31	11.973	862	865	866	rVV	31265	44668	3.17%	0.276%
32	11.996	866	867	869	rVB	49816	36560	2.60%	0.226%
33	12.225	884	887	888	rBV	16784	23698	1.68%	0.146%
34	12.305	893	894	896	rVB	64080	49232	3.50%	0.304%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.374	898	900	903	rBV	419618	485919	34.53%	2.998%
36	12.476	907	909	910	rVV	34429	33915	2.41%	0.209%
37	12.522	910	913	917	rVV	18607	28021	1.99%	0.173%
38	12.602	917	920	923	rVV2	446077	482132	34.26%	2.975%
39	12.671	923	926	928	rVB3	21804	41021	2.91%	0.253%
40	12.728	928	931	932	rBV	36231	38398	2.73%	0.237%
41	12.751	932	933	936	rVB	555814	648455	46.08%	4.001%
42	12.831	936	940	941	rBV2	31300	52023	3.70%	0.321%
43	12.911	945	947	951	rVB2	28565	46644	3.31%	0.288%
44	13.036	956	958	962	rVB	51801	56373	4.01%	0.348%
45	13.299	979	981	984	rBV	38046	46078	3.27%	0.284%
46	13.436	992	993	997	rVB	58676	68452	4.86%	0.422%
47	13.551	1000	1003	1004	rVV	47210	49641	3.53%	0.306%
48	13.574	1004	1005	1010	rVV2	23010	62178	4.42%	0.384%
49	13.654	1010	1012	1017	rVB2	38955	73866	5.25%	0.456%
50	13.802	1022	1025	1026	rBV2	1172975	1205714	85.67%	7.440%
51	13.951	1035	1038	1040	rBV2	21814	47184	3.35%	0.291%
52	13.985	1040	1041	1044	rVB3	13135	24609	1.75%	0.152%
53	14.191	1052	1059	1060	rBV	38948	72406	5.14%	0.447%
54	14.305	1064	1069	1073	rVB5	16072	62072	4.41%	0.383%
55	14.591	1090	1094	1096	rBV4	22233	43671	3.10%	0.269%
56	14.648	1097	1099	1102	rVV2	21120	32634	2.32%	0.201%
57	14.797	1109	1112	1116	rBV	159549	283041	20.11%	1.746%
58	14.888	1118	1120	1122	rVB	45452	52412	3.72%	0.323%
59	15.059	1133	1135	1138	rBV	82229	95930	6.82%	0.592%
60	15.117	1138	1140	1142	rBV	101737	119831	8.51%	0.739%
61	15.174	1142	1145	1147	rBV	687298	876660	62.29%	5.409%
62	15.597	1180	1182	1183	rBV	19805	28725	2.04%	0.177%
63	16.020	1217	1219	1221	rBV	11966	18523	1.32%	0.114%
64	16.442	1253	1256	1260	rVB2	48526	96452	6.85%	0.595%
65	16.523	1260	1263	1266	rBV5	9905	21744	1.55%	0.134%
66	16.820	1286	1289	1294	rVB	37372	75669	5.38%	0.467%

Sum of corrected areas: 16206241

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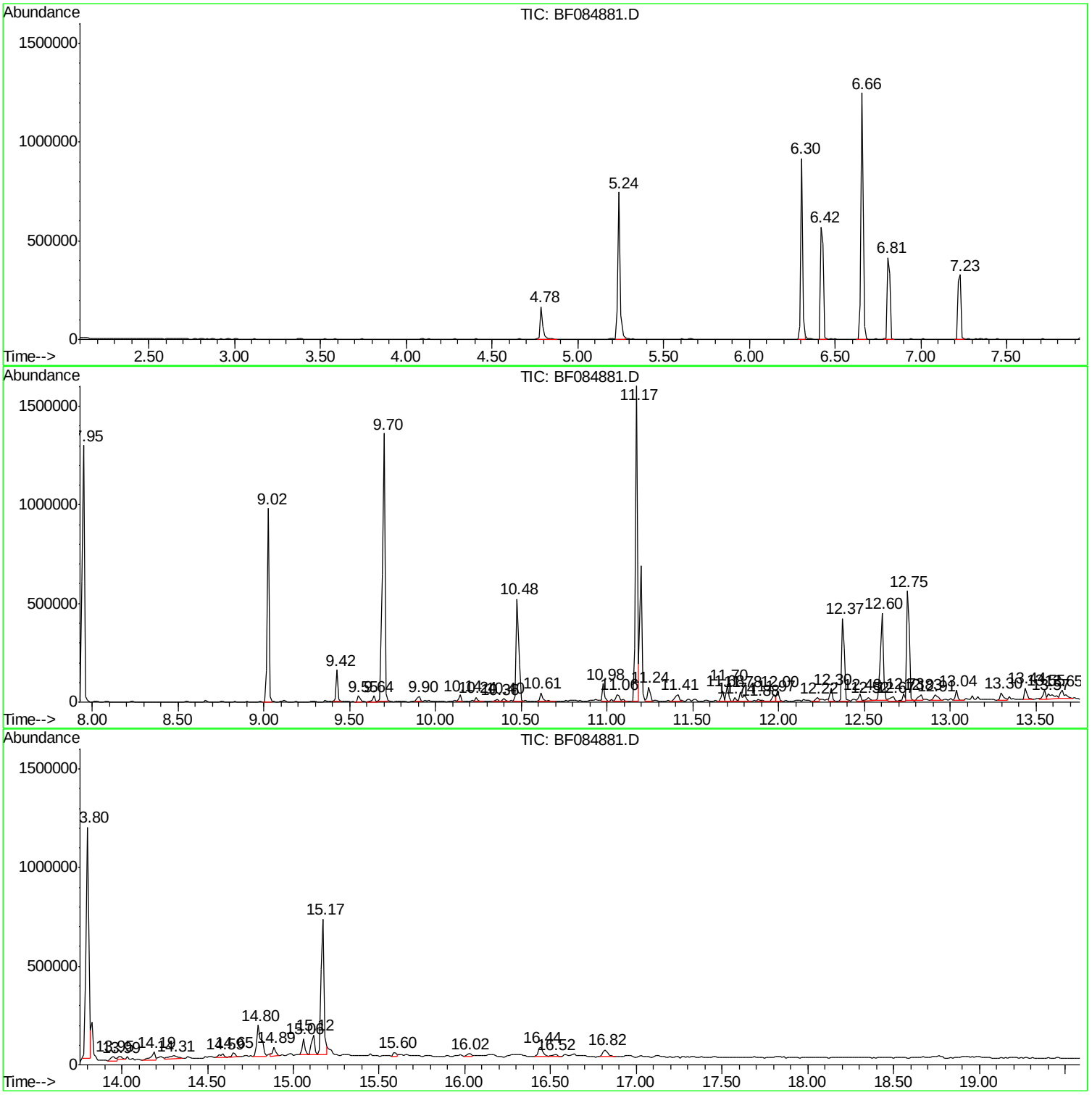
ClientSampleId :
SUP-B008(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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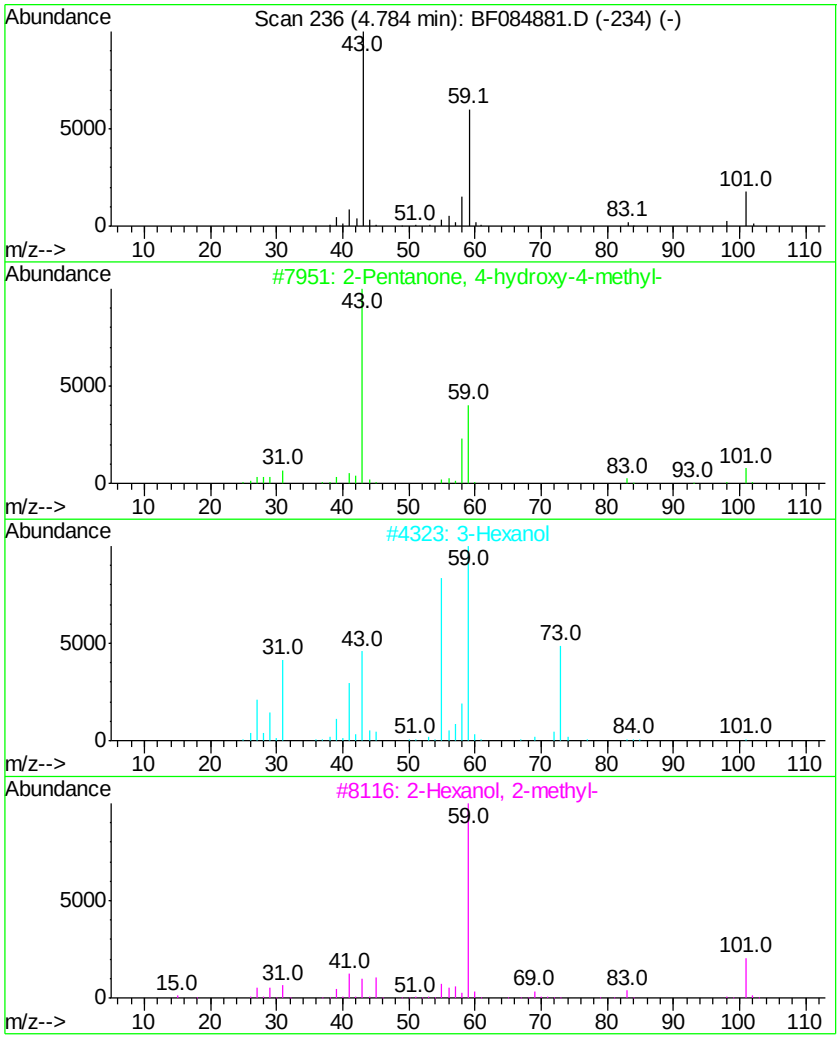
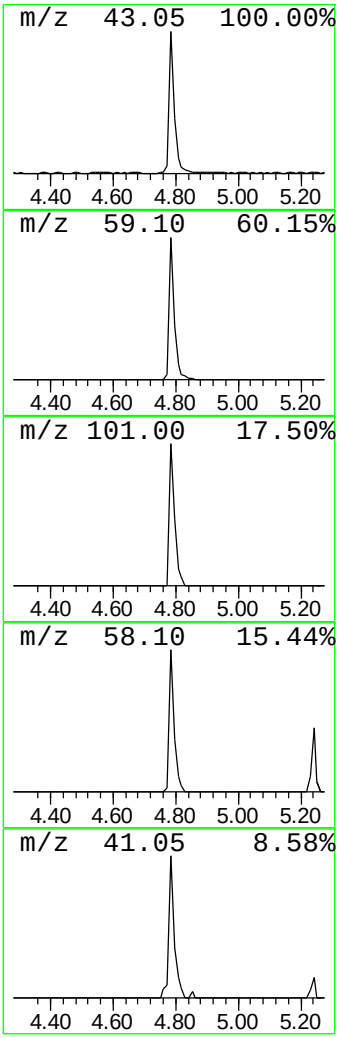
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	3.55 ng	182184	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol	102	C6H14O	000623-37-0	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16





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

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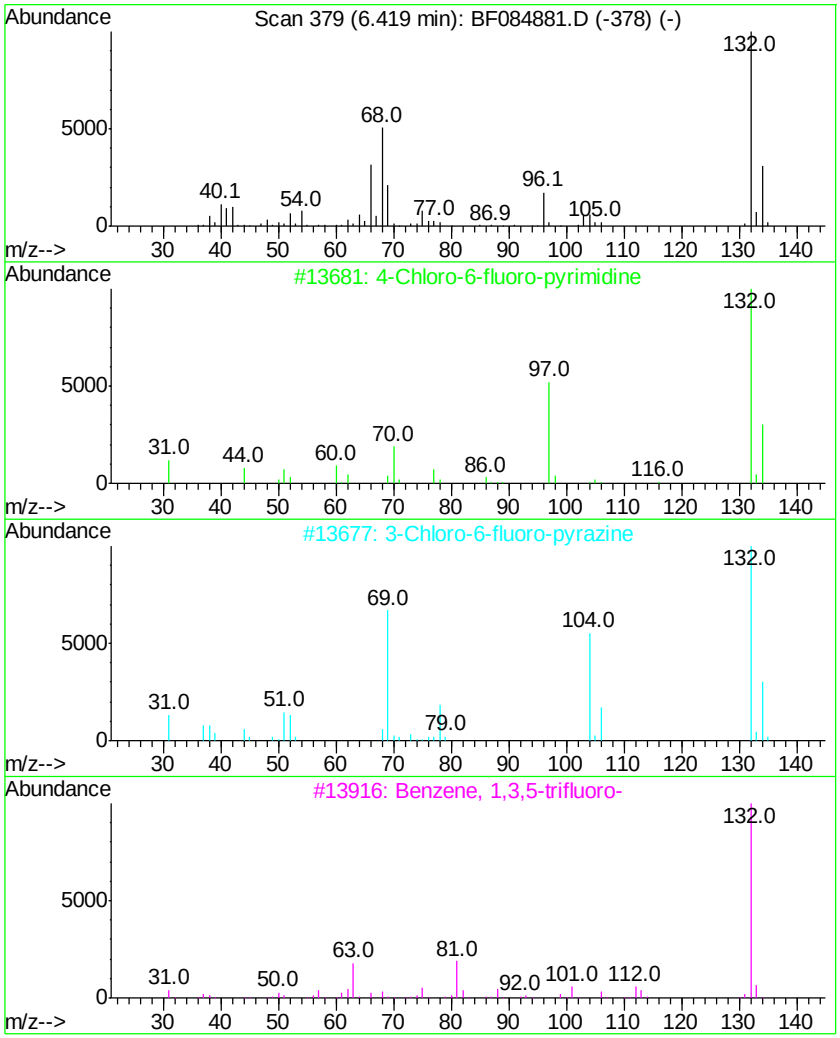
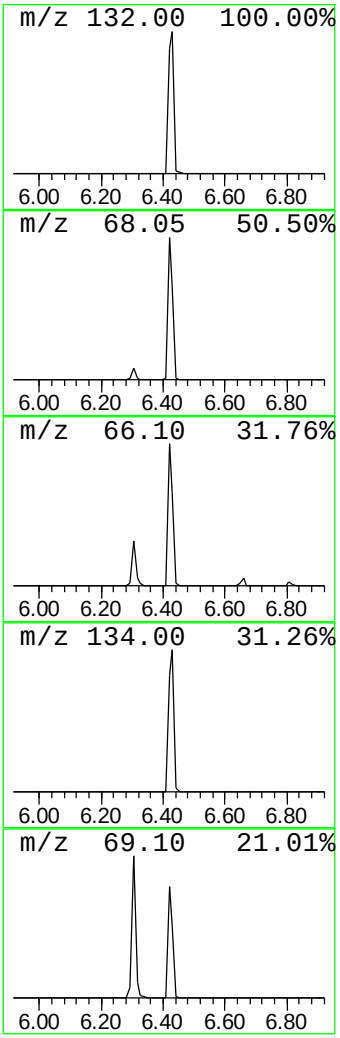
Peak Number 2 unknown6.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	14.20 ng	728729	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	14
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





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...	4.78	3.5	ng	182184	1	6.66	1026510	20.0
unknown6.42	6.42	14.2	ng	728729	1	6.66	1026510	20.0