LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092916\
Data File : BF090299.D
Acq On : 29 Sep 2016 19:43
Operator : UM/SJ
Sample : H4982-13 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-34

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-BF092016.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	1.644	3	5	25	rVB	144422	316976	28.82%	2.251%
2	4.513	254	256	266	rBV	91091	151909	13.81%	1.079%
3	5.016	297	300	316	rBV	517279	796951	72.47%	5.659%
4	6.113	394	396	404	rBV	721318	825901	75.10%	5.864%
5	6.227	404	406	408	rBV	820445	868024	78.94%	6.164%
6	6.456	424	426	429	rBV	723488	786794	71.55%	5.587%
7	6.616	438	440	442	rBV	792935	712164	64.76%	5.057%
8	7.027	474	476	484	rBV	449625	474892	43.19%	3.372%
9	7.747	537	539	542	rBV	991836	994929	90.48%	7.065%
10	7.816	543	545	551	rVB3	7231	15678	1.43%	0.111%
11	8.833	632	634	636	rBV	1205543	983320	89.42%	6.982%
12	9.233	667	669	672	rBV	246455	203053	18.47%	1.442%
13	9.496	690	692	694	rBV	1332719	1099662	100.00%	7.808%
14	9.531	694	695	697	rVB	21067	15694	1.43%	0.111%
15	9.953	731	732	735	rVV2	13724	16170	1.47%	0.115%
16	10.033	738	739	742	rVB2	9886	13808	1.26%	0.098%
17	10.182	748	752	755	rBV	8130	20627	1.88%	0.146%
18	10.285	758	761	763	rBV2	301565	423108	38.48%	3.004%
19	10.433	770	774	777	rBV	18173	36309	3.30%	0.258%
20	10.868	809	812	814	rBV	12981	19403	1.76%	0.138%
21	10.971	818	821	825	rBV2	805739	1052365	95.70%	7.472%
22	11.039	825	827	832	rVB	31333	44724	4.07%	0.318%
23	11.222	840	843	846	rBV	11906	30301	2.76%	0.215%
24	11.462	863	864	866	rBV2	14478	24231	2.20%	0.172%
25	11.496	866	867	869	rVV	26582	23791	2.16%	0.169%
26	11.542	869	871	872	rVV2	15306	25664	2.33%	0.182%
27	11.576	872	874	879	rVB2	33666	53055	4.82%	0.377%
28	11.782	888	892	896	rBV2	26634	52137	4.74%	0.370%
29	12.011	911	912	914	rBV	10672	15281	1.39%	0.109%
30	12.091	918	919	922	rBV2	21556	20824	1.89%	0.148%
31	12.171	923	926	928	rBV	313822	357580	32.52%	2.539%
32	12.308	936	938	940	rBV2	19201	29901	2.72%	0.212%
33	12.342	940	941	942	rVV	20674	16158	1.47%	0.115%
34	12.388	942	945	948	rVV	328349	347347	31.59%	2.466%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.514	954	956	957	rBV	17178	16557	1.51%	0.118%
36	12.548	957	959	962	rVV	682372	647165	58.85%	4.595%
37	12.617	962	965	967	rVV2	17338	29301	2.66%	0.208%
38	12.719	970	974	976	rVV2	31493	56081	5.10%	0.398%
39	12.788	978	980	981	rVV	19282	17285	1.57%	0.123%
40	12.822	981	983	986	rBV3	26914	44424	4.04%	0.315%
41	12.914	989	991	992	rBV	19212	25848	2.35%	0.184%
42	13.028	999	1001	1006	rBV3	43969	92792	8.44%	0.659%
43	13.108	1006	1008	1009	rBV	19849	25157	2.29%	0.179%
44	13.222	1016	1018	1020	rBV	28635	45812	4.17%	0.325%
45	13.337	1026	1028	1029	rBV	28862	48095	4.37%	0.342%
46	13.474	1038	1040	1042	rBV2	49507	62679	5.70%	0.445%
47	13.588	1047	1050	1053	rBV2	627971	1035050	94.12%	7.350%
48	14.571	1134	1136	1140	rBV	153483	312790	28.44%	2.221%
49	14.811	1155	1157	1159	rBV	92631	96687	8.79%	0.687%
50	14.857	1159	1161	1163	rBV	88610	108181	9.84%	0.768%
51	14.914	1163	1166	1170	rVB	420230	550545	50.06%	3.909%

Sum of corrected areas: 14083180

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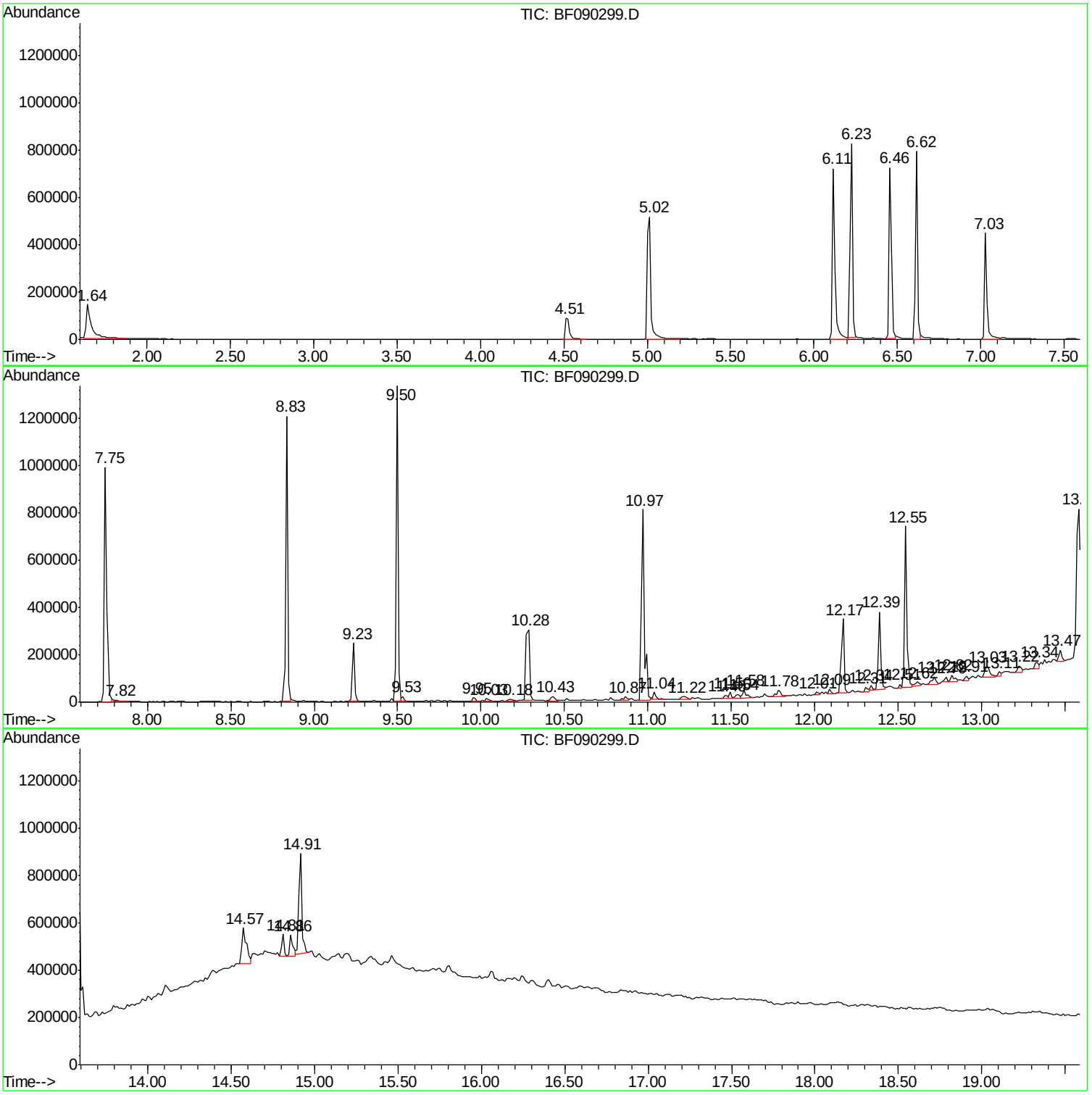
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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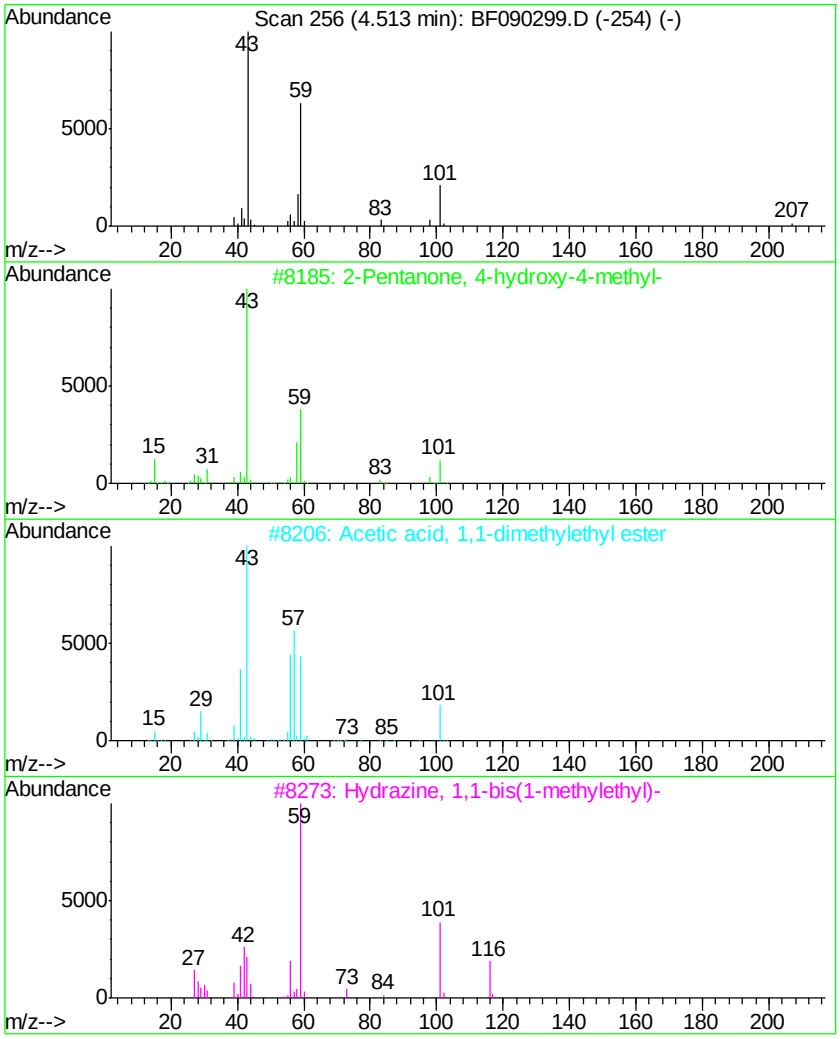
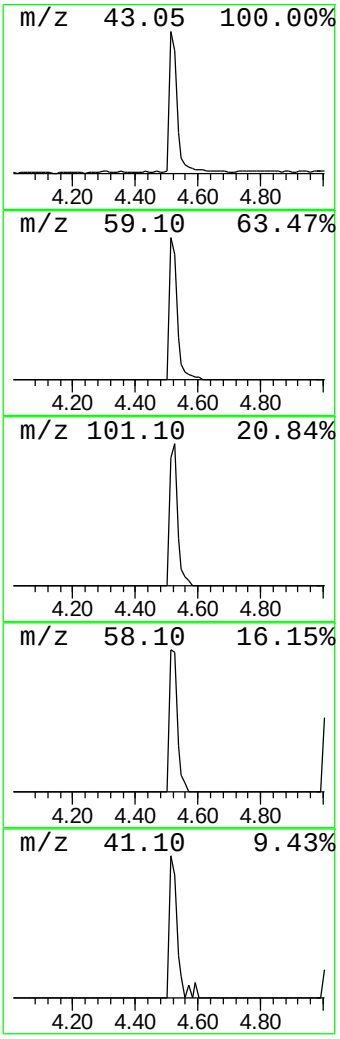
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.51	3.86 ng	151909	1,4-Dichlorobenzene-d4	6.46

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	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
4	3-Hexanol	102	C6H14O	000623-37-0	28
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25





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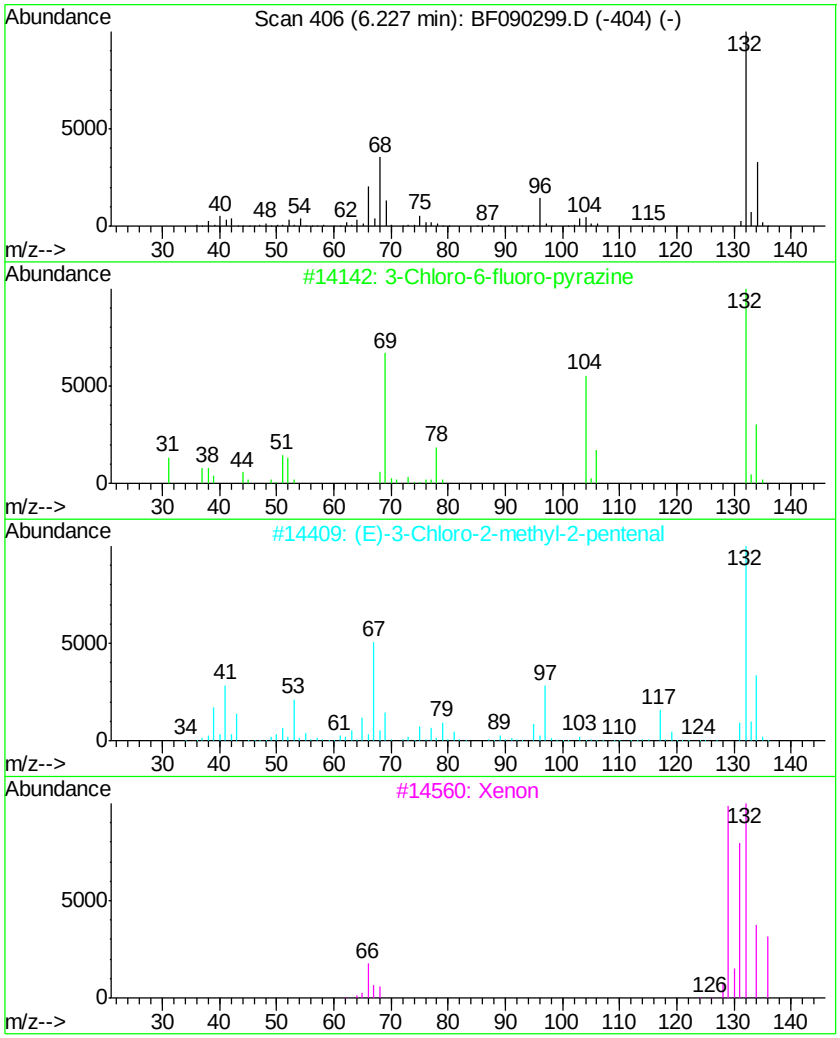
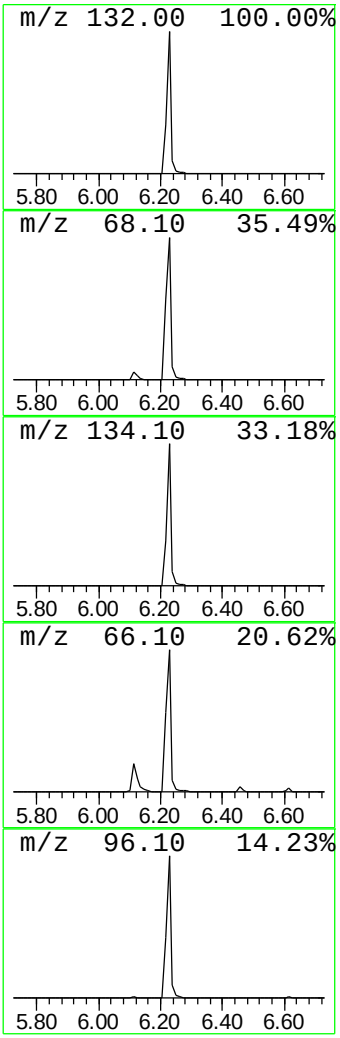
****

Peak Number 3 unknown6.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.23	22.06 ng	868024	1,4-Dichlorobenzene-d4	6.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Xenon	132	Xe	007440-63-3	9
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	5-Aminoindole	132	C8H8N2	005192-03-0	9





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.51	3.9	ng	151909	1	6.46	786794	20.0
unknown6.23	6.23	22.1	ng	868024	1	6.46	786794	20.0