LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101716\
Data File : BF090619.D
Acq On : 17 Oct 2016 20:34
Operator : UM/SJ
Sample : H5227-02 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 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-BF101316.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	5.091	238	241	249	rBV	620820	904163	24.93%	1.988%
2	5.514	275	278	280	rBV	2661095	3438502	94.82%	7.561%
3	6.543	365	368	370	rBV	2850684	3539499	97.60%	7.783%
4	6.668	377	379	382	rBV	2516581	3556845	98.08%	7.821%
5	6.908	398	400	402	rBV	1890675	1761445	48.57%	3.873%
6	7.069	411	414	416	rBV	1880315	2633530	72.62%	5.791%
7	7.469	447	449	455	rBV	1936344	2076545	57.26%	4.566%
8	8.200	510	513	515	rBV	1684796	2363444	65.17%	5.197%
9	9.274	604	607	609	rBV	4014331	3626421	100.00%	7.974%
10	9.663	639	641	644	rBV	653222	563972	15.55%	1.240%
11	9.812	652	654	656	rBV	37344	38489	1.06%	0.085%
12	9.949	664	666	668	rBV	2471496	2392631	65.98%	5.261%
13	9.983	668	669	674	rVB	104370	95650	2.64%	0.210%
14	10.155	682	684	687	rBV2	33890	49182	1.36%	0.108%
15	10.383	703	704	706	rVB	109116	75643	2.09%	0.166%
16	10.497	712	714	716	rBV	43136	40129	1.11%	0.088%
17	10.600	721	723	727	rVB	42114	65669	1.81%	0.144%
18	10.737	733	735	738	rBV	1750004	1712002	47.21%	3.764%
19	10.863	744	746	749	rBV2	96433	183161	5.05%	0.403%
20	11.309	782	785	786	rBV	77153	92176	2.54%	0.203%
21	11.332	786	787	791	rVB	71600	88199	2.43%	0.194%
22	11.435	794	796	801	rBV2	1587339	2419939	66.73%	5.321%
23	11.515	802	803	810	rVV	119498	187551	5.17%	0.412%
24	11.663	813	816	821	rBV2	144709	210614	5.81%	0.463%
25	11.732	821	822	824	rVB	70096	54814	1.51%	0.121%
26	11.938	838	840	841	rBV	53757	48795	1.35%	0.107%
27	11.972	841	843	844	rVV	58763	73440	2.03%	0.161%
28	12.052	848	850	854	rVB2	99508	154670	4.27%	0.340%
29	12.258	865	868	870	rBV2	33410	65687	1.81%	0.144%
30	12.486	886	888	890	rBV	60053	75432	2.08%	0.166%
31	12.532	890	892	894	rVB	37248	51323	1.42%	0.113%
32	12.578	894	896	900	rVB2	31037	47306	1.30%	0.104%
33	12.646	900	902	905	rBV	723663	776248	21.41%	1.707%
34	12.806	912	916	918	rBV3	24238	58523	1.61%	0.129%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.875	919	922	925	rBV	646205	776630	21.42%	1.708%
36	13.023	933	935	939	rBV	2580443	2449300	67.54%	5.386%
37	13.092	939	941	948	rVB4	44141	88525	2.44%	0.195%
38	13.206	948	951	953	rBV2	72508	103309	2.85%	0.227%
39	13.309	958	960	964	rVB2	70688	111106	3.06%	0.244%
40	13.721	993	996	998	rBV	54631	98323	2.71%	0.216%
41	13.835	1002	1006	1007	rBV3	52186	120459	3.32%	0.265%
42	13.926	1012	1014	1019	rVB	148105	246209	6.79%	0.541%
43	14.086	1024	1028	1033	rBV2	1539579	3087771	85.15%	6.789%
44	14.464	1059	1061	1063	rBV	50670	69311	1.91%	0.152%
45	14.555	1067	1069	1071	rBV3	74736	110545	3.05%	0.243%
46	14.932	1100	1102	1103	rBV	68256	69319	1.91%	0.152%
47	15.115	1115	1118	1123	rBV	415146	896938	24.73%	1.972%
48	15.195	1123	1125	1126	rVV	94122	100480	2.77%	0.221%
49	15.412	1142	1144	1147	rBV	249459	317375	8.75%	0.698%
50	15.481	1147	1150	1153	rVV	248291	419416	11.57%	0.922%
51	15.549	1153	1156	1166	rVB	1118732	2315563	63.85%	5.091%
52	16.007	1194	1196	1198	rVB	82325	117278	3.23%	0.258%
53	16.978	1279	1281	1286	rVB2	99094	227410	6.27%	0.500%
54	17.412	1317	1319	1329	rVB	90893	232611	6.41%	0.511%

Sum of corrected areas: 45479517

LSC Report - Integrated Chromatogram

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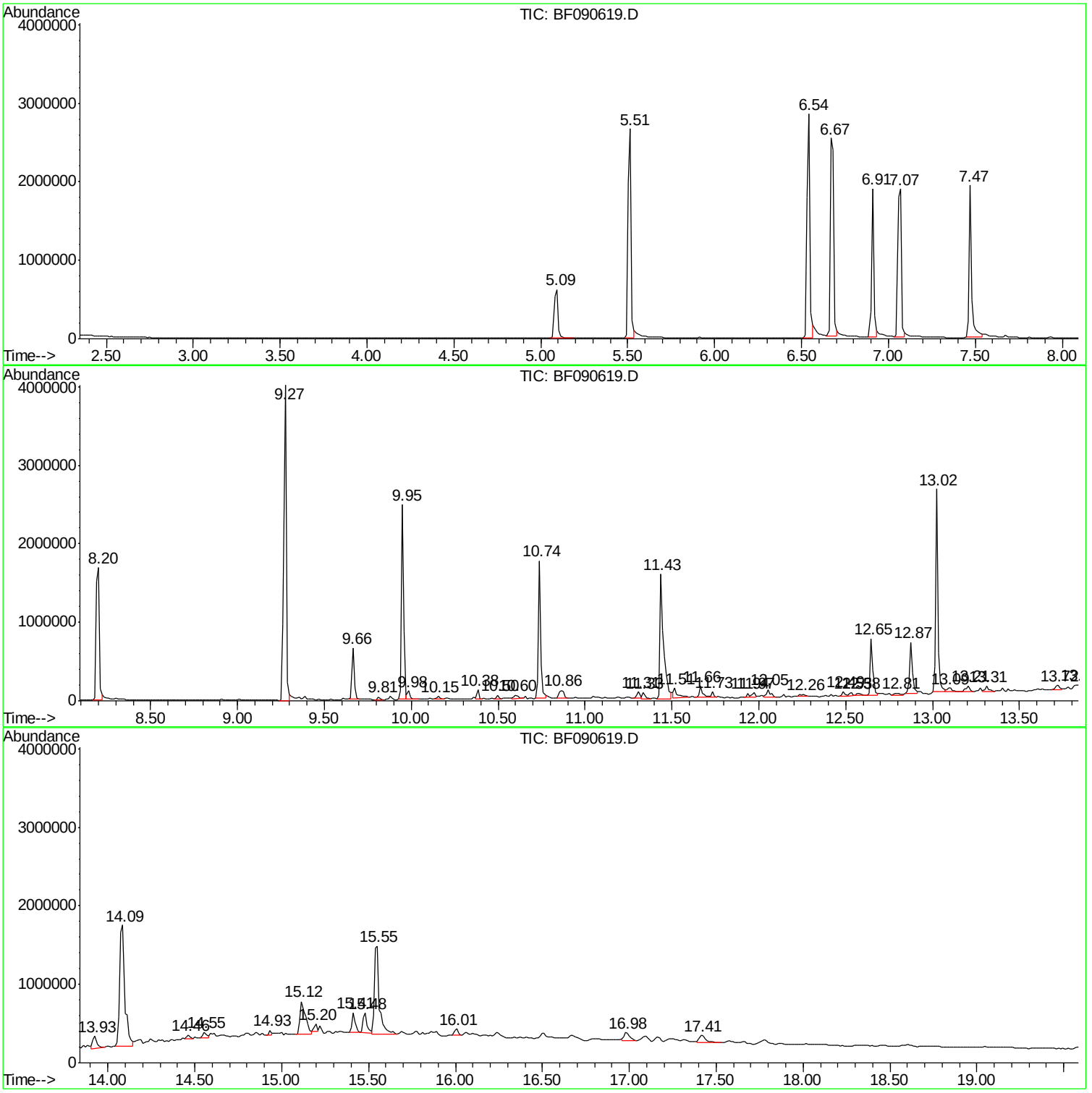
Instrument : BNA_F
ClientSampleId : 2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.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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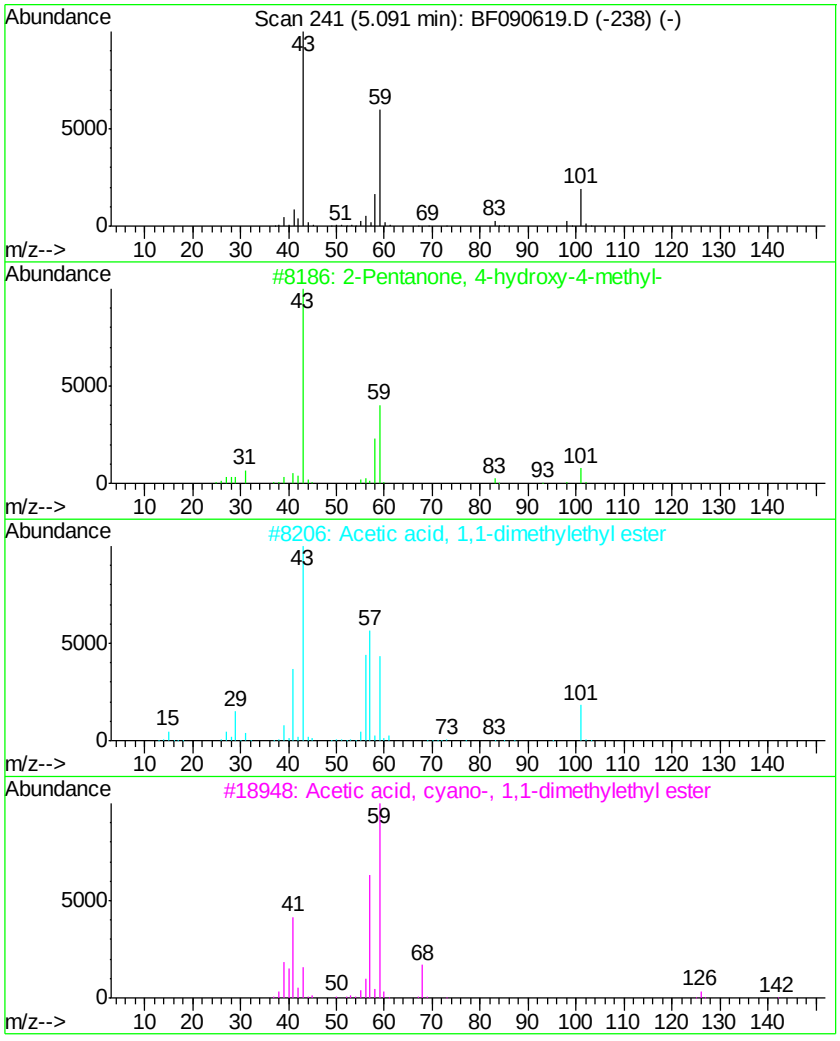
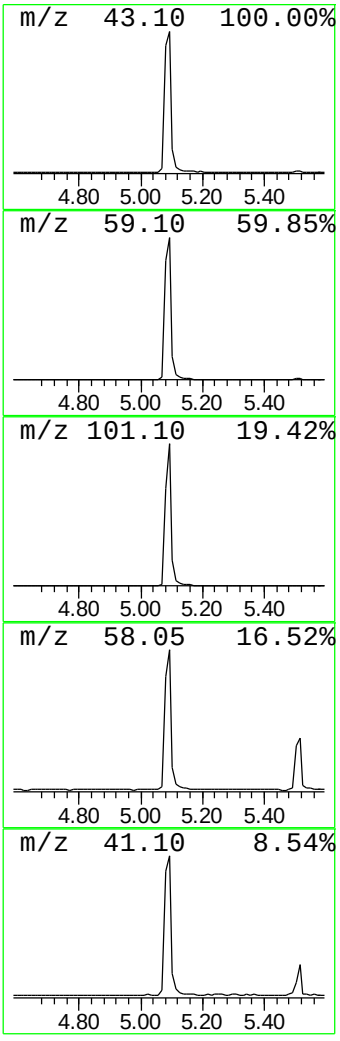
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	10.27 ng	904163	1,4-Dichlorobenzene-d4	6.91

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	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Acetone	58	C3H6O	000067-64-1	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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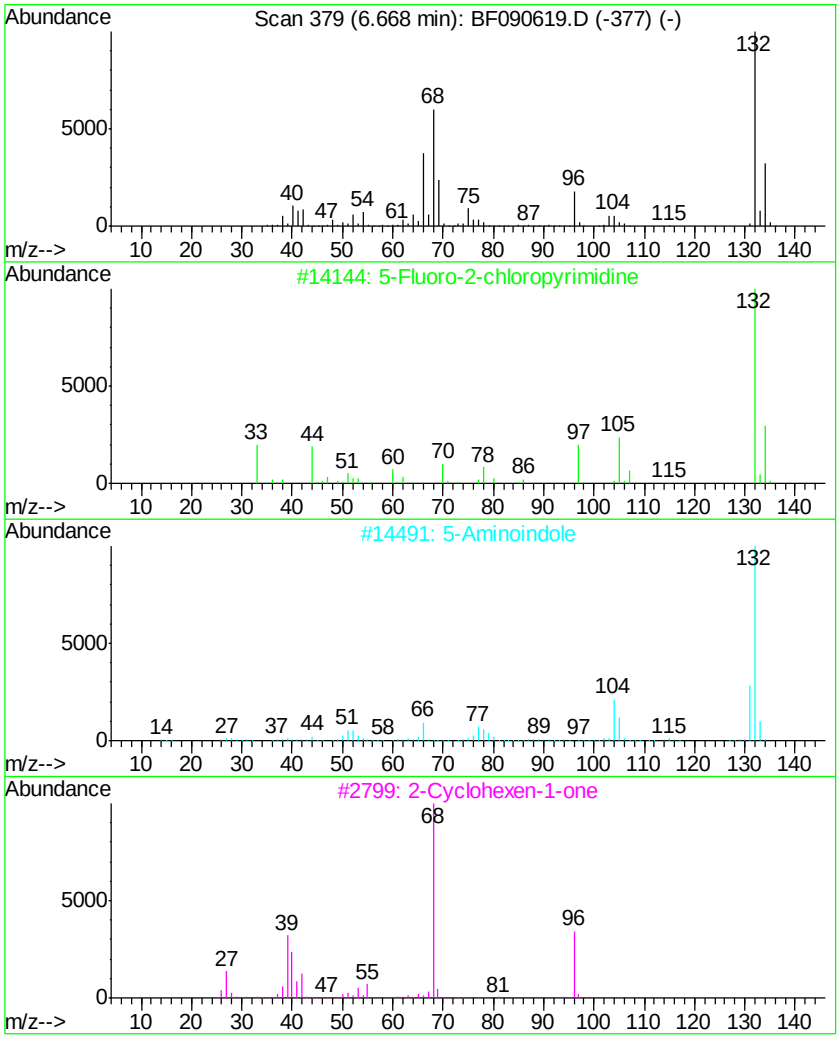
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

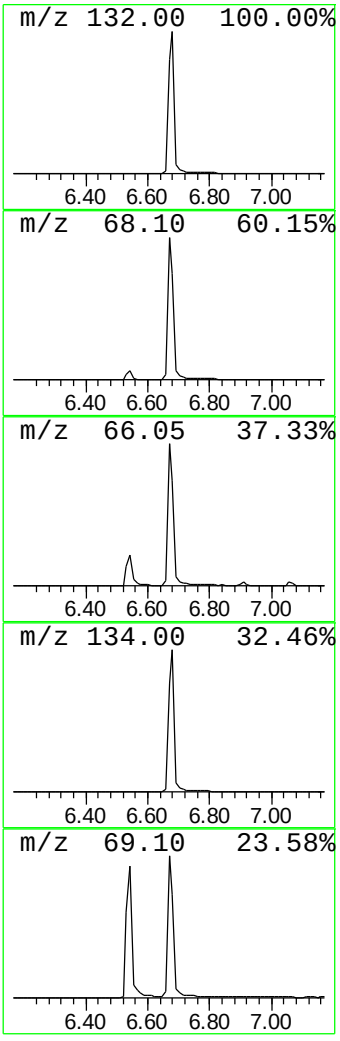
****

Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	40.39 ng	3556850	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	5-Aminoindole	132	C8H8N2	005192-03-0	10
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
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...	5.09	10.3	ng	904163	1	6.91	1761450	20.0
unknown6.67	6.67	40.4	ng	3556850	1	6.91	1761450	20.0