LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
Data File : BG023547.D
Acq On : 8 Aug 2016 23:33
Operator : UM/SJ
Sample : H4338-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4V23

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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_G\METHODS\SOM02.2-EPA-BG080416.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.189	226	230	231	rBV4	7031	9358	0.18%	0.021%
2	4.553	289	292	294	rVB4	7135	8172	0.16%	0.018%
3	4.859	342	344	346	rBV2	8592	6763	0.13%	0.015%
4	4.935	354	357	358	rBV3	7041	7643	0.15%	0.017%
5	5.182	394	399	405	rBV	148398	223754	4.30%	0.491%
6	6.034	541	544	548	rBV4	5635	8364	0.16%	0.018%
7	6.756	661	667	669	rVB4	5133	7068	0.14%	0.016%
8	7.273	749	755	764	rBV	141049	260487	5.00%	0.572%
9	7.432	776	782	793	rBV	494105	836055	16.05%	1.835%
10	7.643	811	818	828	rBV	511246	888570	17.06%	1.951%
11	8.113	889	898	907	rBV	448625	769036	14.76%	1.688%
12	8.824	1013	1019	1032	rBV	408983	739590	14.20%	1.624%
13	9.106	1066	1067	1070	rBV2	6237	7003	0.13%	0.015%
14	9.288	1091	1098	1107	rBV	635435	1138911	21.87%	2.500%
15	10.017	1215	1222	1235	rBV	539019	980170	18.82%	2.152%
16	10.299	1267	1270	1272	rBV4	5779	7563	0.15%	0.017%
17	10.569	1309	1316	1330	rBV	715709	1457802	27.99%	3.200%
18	10.945	1372	1380	1391	rBV	655639	1207086	23.17%	2.650%
19	11.092	1399	1405	1413	rBV4	52908	109685	2.11%	0.241%
20	12.460	1631	1638	1646	rBV3	27358	50551	0.97%	0.111%
21	12.531	1646	1650	1655	rVB5	15021	25939	0.50%	0.057%
22	12.972	1722	1725	1727	rBV3	7010	7069	0.14%	0.016%
23	13.118	1746	1750	1753	rBV6	8473	11515	0.22%	0.025%
24	13.271	1771	1776	1779	rBV5	5396	9438	0.18%	0.021%
25	13.371	1788	1793	1799	rVB5	12151	22260	0.43%	0.049%
26	13.653	1836	1841	1847	rVB6	17936	32160	0.62%	0.071%
27	14.029	1902	1905	1910	rBV5	4243	6664	0.13%	0.015%
28	14.176	1921	1930	1941	rBV	1723703	2632879	50.55%	5.780%
29	14.293	1948	1950	1952	rBV3	7901	7904	0.15%	0.017%
30	14.469	1973	1980	1988	rBV	1803297	2950804	56.65%	6.478%
31	14.781	2023	2033	2046	rBV2	1213328	1999048	38.38%	4.388%
32	15.004	2065	2071	2084	rBV3	94393	266717	5.12%	0.585%
33	15.122	2088	2091	2094	rVV4	8010	12644	0.24%	0.028%
34	15.174	2097	2100	2107	rVB7	5558	14934	0.29%	0.033%

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Title : SVOA CALIBRATION

35	15.556	2161	2165	2167	rBV3	15938	15154	0.29%	0.033%
36	15.586	2167	2170	2174	rVB6	8367	13889	0.27%	0.030%
37	15.774	2195	2202	2213	rBV	2674956	4070011	78.14%	8.934%
38	15.897	2216	2223	2233	rBV	908579	1501544	28.83%	3.296%
39	16.014	2240	2243	2248	rVB5	36894	54824	1.05%	0.120%
40	16.197	2272	2274	2277	rBV4	5650	7590	0.15%	0.017%
41	17.207	2444	2446	2449	rBV5	6211	7514	0.14%	0.016%
42	17.330	2463	2467	2472	rVB6	14989	26034	0.50%	0.057%
43	17.542	2496	2503	2509	rBV2	1721837	2756311	52.92%	6.051%
44	17.642	2513	2520	2536	rVB	2976034	4602095	88.36%	10.102%
45	17.800	2546	2547	2550	rVB3	16041	13031	0.25%	0.029%
46	18.194	2610	2614	2620	rVB9	9941	18553	0.36%	0.041%
47	18.411	2648	2651	2657	rVB5	15587	26199	0.50%	0.058%
48	18.488	2660	2664	2667	rVV	39831	50367	0.97%	0.111%
49	18.705	2697	2701	2704	rBV6	10251	17615	0.34%	0.039%
50	18.775	2711	2713	2715	rBV3	6963	6930	0.13%	0.015%
51	19.563	2843	2847	2854	rBV	49109	67388	1.29%	0.148%
52	19.674	2863	2866	2871	rBV7	22356	37111	0.71%	0.081%
53	19.927	2903	2909	2918	rBV2	3415074	5208594	100.00%	11.434%
54	21.854	3230	3237	3245	rBV2	1712554	2929005	56.23%	6.430%
55	24.996	3761	3772	3784	rBV2	1541033	4460341	85.63%	9.791%
56	25.226	3801	3811	3826	rVB2	967503	2940784	56.46%	6.456%

Sum of corrected areas: 45554490

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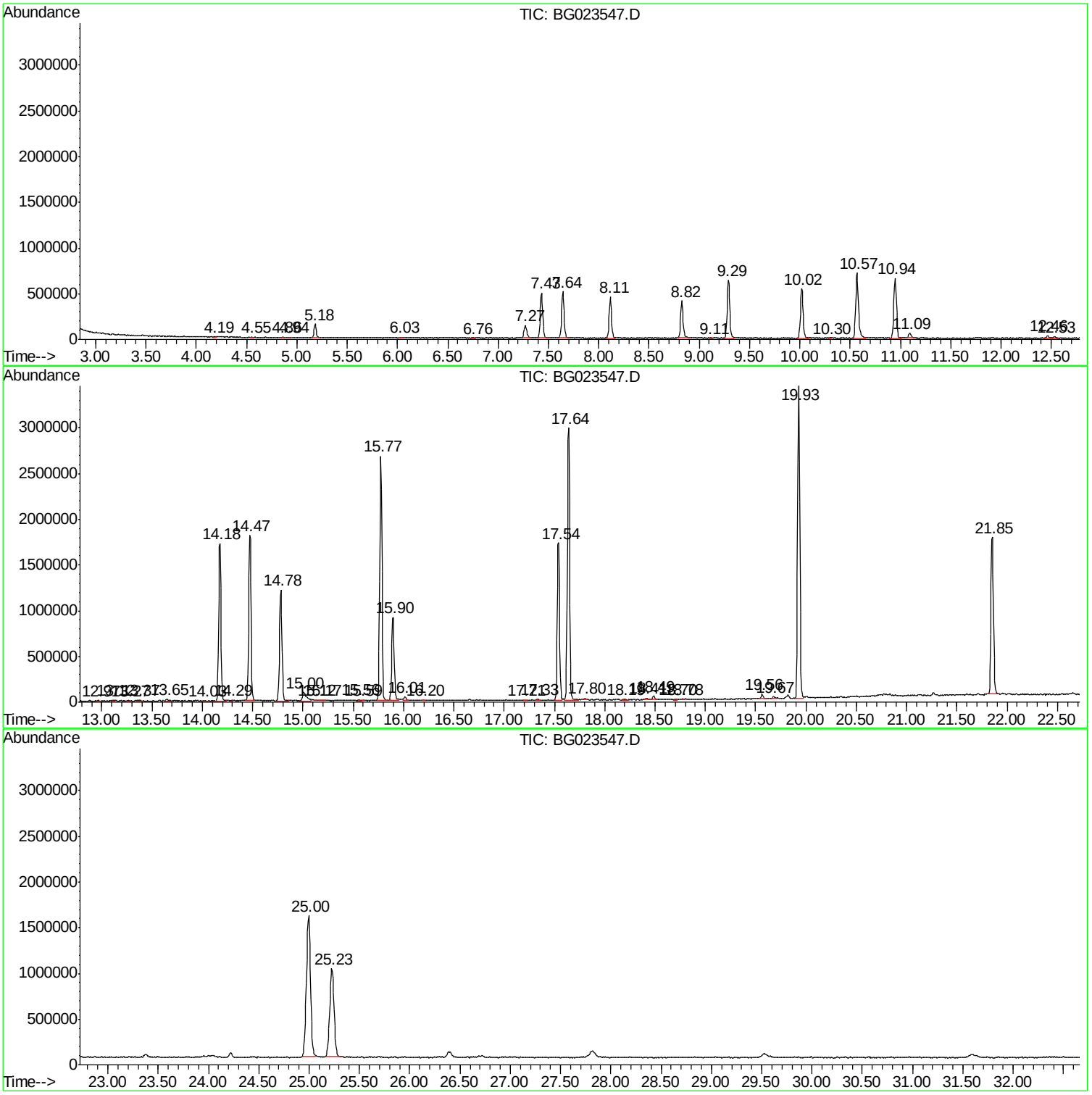
ClientSampleId : A4V23

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

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Quant Title : SVOA CALIBRATION

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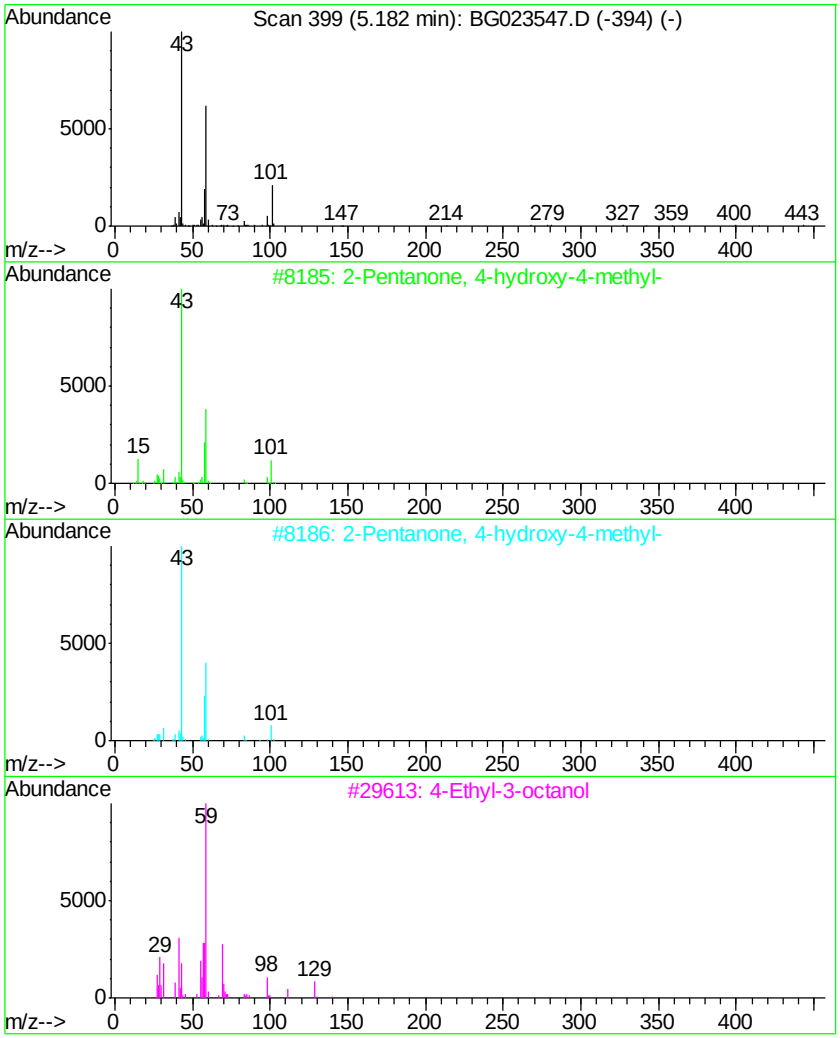
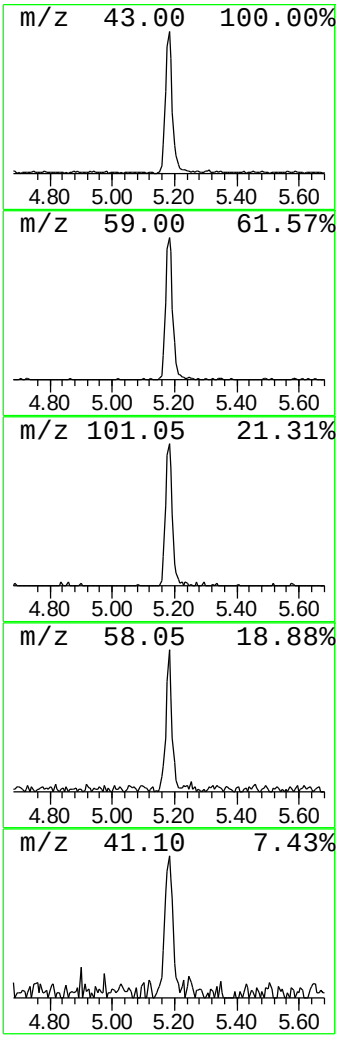
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	5.82 ng/ul	223754	1,4-Dichlorobenzene-d4	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
3	4-Ethyl-3-octanol	158	C10H22O	019781-26-1	32
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	23
5	1,2-Butanediol	90	C4H10O2	000584-03-2	16





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Instrument : BNA_G
ClientSampleId : A4V23

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

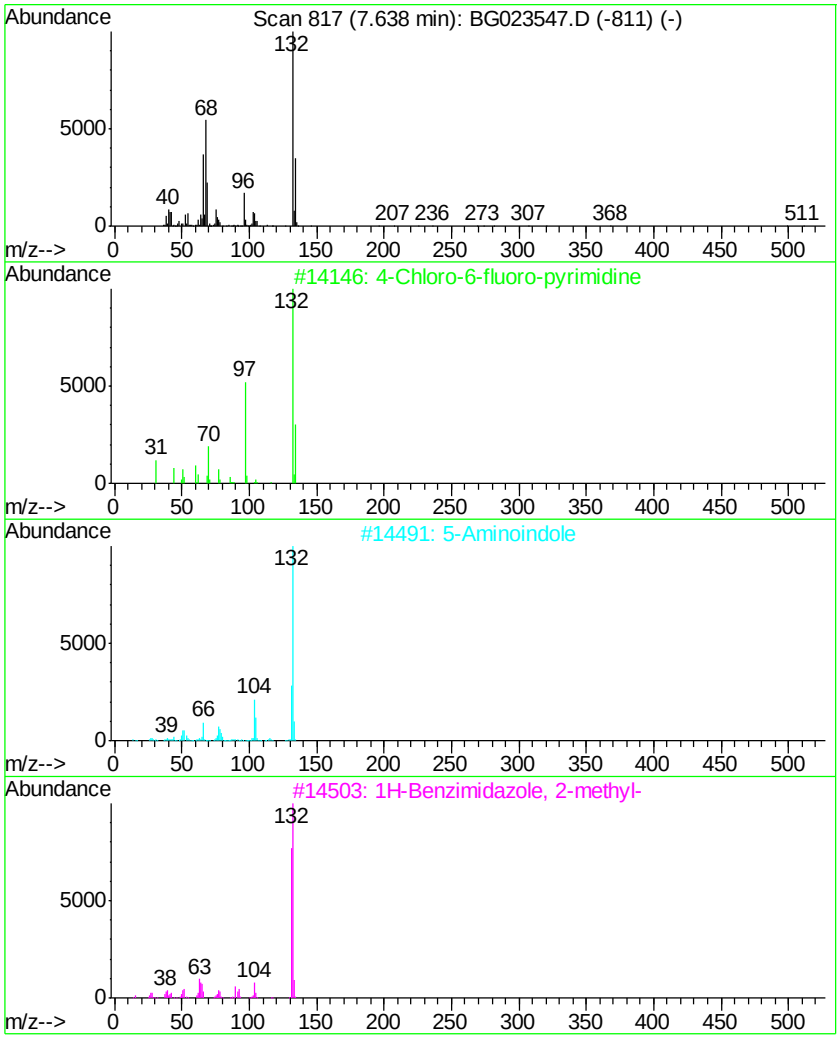
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

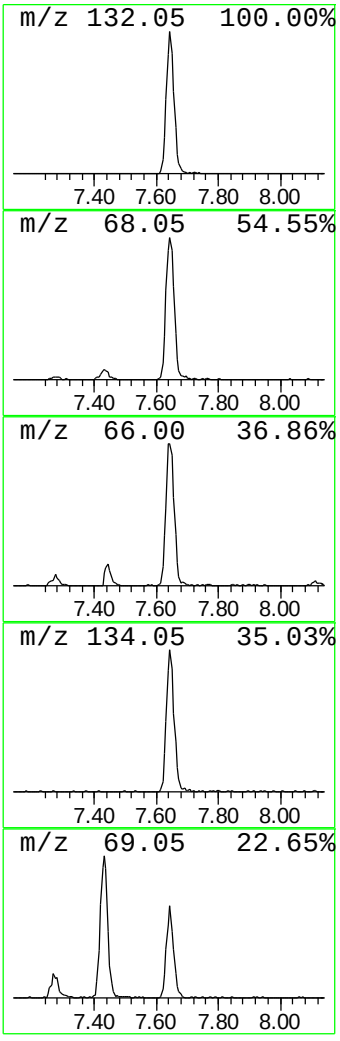
****

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	23.11 ng/ul	888570	1,4-Dichlorobenzene-d4	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	22
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	o-(Acetonylamino)benzoic acid	193	C10H11NO3	037144-42-6	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...	5.18	5.8	ng/ul	223754	1	8.11	769036	20.0
unknown-01	7.64	23.1	ng/ul	888570	1	8.11	769036	20.0