

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080516\
 Data File : BG023499.D
 Acq On : 5 Aug 2016 22:28
 Operator : UM/SJ
 Sample : H4209-19
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJM5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 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	4.231	235	237	238	rBV2	9316	5818	0.19%	0.017%
2	4.707	317	318	322	rBV3	6163	4881	0.16%	0.014%
3	4.801	332	334	336	rBV3	5868	5036	0.16%	0.014%
4	5.106	385	386	390	rBV4	7397	9961	0.32%	0.029%
5	5.182	395	399	407	rVB	73508	115600	3.73%	0.331%
6	5.588	465	468	471	rVB5	7189	10141	0.33%	0.029%
7	5.623	471	474	476	rBV3	9031	8977	0.29%	0.026%
8	5.652	476	479	483	rVV4	5031	7071	0.23%	0.020%
9	5.752	495	496	499	rBV2	5764	5819	0.19%	0.017%
10	6.058	546	548	551	rVB4	6582	6137	0.20%	0.018%
11	6.116	554	558	560	rBV4	4663	5732	0.19%	0.016%
12	6.175	565	568	573	rBV4	9014	10228	0.33%	0.029%
13	6.733	661	663	666	rVB4	7037	7353	0.24%	0.021%
14	7.268	747	754	765	rBV	328087	636174	20.55%	1.824%
15	7.432	777	782	789	rBV2	282632	484641	15.66%	1.389%
16	7.538	798	800	802	rVB3	7674	6592	0.21%	0.019%
17	7.567	802	805	806	rBV3	6710	8342	0.27%	0.024%
18	7.644	811	818	827	rBV	331462	600009	19.38%	1.720%
19	7.885	857	859	864	rBV5	3771	5710	0.18%	0.016%
20	8.014	879	881	884	rBV4	5454	4931	0.16%	0.014%
21	8.061	888	889	892	rBV3	5041	5259	0.17%	0.015%
22	8.120	892	899	908	rBV	397110	706957	22.84%	2.027%
23	8.249	918	921	923	rBV4	4629	5137	0.17%	0.015%
24	8.331	934	935	937	rBV2	5188	4850	0.16%	0.014%
25	8.513	965	966	969	rBV3	4721	4764	0.15%	0.014%
26	8.830	1013	1020	1030	rBV	407105	732671	23.67%	2.100%
27	8.965	1040	1043	1048	rVB6	7506	13999	0.45%	0.040%
28	9.242	1087	1090	1091	rBV3	4478	5151	0.17%	0.015%
29	9.294	1092	1099	1113	rVV	356697	657377	21.24%	1.884%
30	9.441	1121	1124	1126	rBV4	5854	6380	0.21%	0.018%
31	9.565	1139	1145	1148	rVB4	3869	6259	0.20%	0.018%
32	9.618	1153	1154	1159	rBV4	6163	7492	0.24%	0.021%
33	9.676	1159	1164	1165	rBV3	16808	19430	0.63%	0.056%
34	10.023	1215	1223	1230	rBV2	301436	557723	18.02%	1.599%

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35	10.293	1267	1269	1271	rBV3	5482	4774	0.15%	0.014%
36	10.569	1308	1316	1334	rBV2	403349	835433	26.99%	2.395%
37	10.951	1373	1381	1388	rBV	659674	1187909	38.38%	3.405%
38	11.086	1397	1404	1415	rBV	417253	821503	26.54%	2.355%
39	11.298	1439	1440	1445	rVB4	5829	7857	0.25%	0.023%
40	11.339	1445	1447	1449	rBV3	4497	5544	0.18%	0.016%
41	11.480	1469	1471	1475	rVB6	4233	5290	0.17%	0.015%
42	11.609	1485	1493	1494	rBV5	4299	6534	0.21%	0.019%
43	11.656	1497	1501	1502	rBV3	5067	5455	0.18%	0.016%
44	11.703	1506	1509	1511	rBV4	7425	6761	0.22%	0.019%
45	12.132	1579	1582	1586	rVB6	5510	4713	0.15%	0.014%
46	12.185	1586	1591	1596	rBV6	5147	10038	0.32%	0.029%
47	12.425	1628	1632	1635	rBV4	5606	9721	0.31%	0.028%
48	12.525	1646	1649	1650	rBV3	10679	9505	0.31%	0.027%
49	12.543	1650	1652	1656	rVB4	11385	12287	0.40%	0.035%
50	12.590	1658	1660	1664	rVB3	4981	6282	0.20%	0.018%
51	12.631	1664	1667	1668	rBV3	3904	5018	0.16%	0.014%
52	12.766	1687	1690	1694	rBV3	4534	7300	0.24%	0.021%
53	12.819	1696	1699	1700	rBV3	4746	5039	0.16%	0.014%
54	13.078	1741	1743	1746	rVB4	5582	5093	0.16%	0.015%
55	13.125	1749	1751	1754	rBV4	6006	6123	0.20%	0.018%
56	13.365	1788	1792	1797	rVB6	7903	13293	0.43%	0.038%
57	13.401	1797	1798	1802	rVB3	6117	6166	0.20%	0.018%
58	13.430	1802	1803	1806	rBV3	4983	6236	0.20%	0.018%
59	13.571	1824	1827	1831	rBV4	5908	8941	0.29%	0.026%
60	13.647	1838	1840	1845	rVB5	10532	15292	0.49%	0.044%
61	13.794	1861	1865	1866	rBV3	7414	7272	0.23%	0.021%
62	14.176	1923	1930	1934	rBV	1042932	1527108	49.34%	4.378%
63	14.223	1934	1938	1944	rVB	774785	1085718	35.08%	3.112%
64	14.476	1974	1981	1991	rBV	1037854	1673281	54.06%	4.797%
65	14.646	2008	2010	2014	rVB5	15633	16130	0.52%	0.046%
66	14.722	2020	2023	2026	rBV4	4864	6511	0.21%	0.019%
67	14.781	2026	2033	2042	rBV2	1231776	1972047	63.71%	5.653%
68	14.998	2064	2070	2081	rBV	255838	578034	18.67%	1.657%
69	15.145	2093	2095	2097	rBV2	10915	6619	0.21%	0.019%
70	15.245	2111	2112	2114	rBV	5900	4947	0.16%	0.014%
71	15.333	2125	2127	2130	rBV4	6546	8979	0.29%	0.026%

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72	15.451	2145	2147	2151	rVB4	4501	5653	0.18%	0.016%
73	15.551	2162	2164	2168	rBV3	8611	10805	0.35%	0.031%
74	15.604	2170	2173	2177	rVB	28012	30059	0.97%	0.086%
75	15.774	2196	2202	2210	rBV	1451209	2296469	74.19%	6.583%
76	15.897	2217	2223	2232	rBV	421680	677475	21.89%	1.942%
77	16.015	2239	2243	2247	rVB5	27496	34625	1.12%	0.099%
78	16.350	2296	2300	2301	rBV4	5356	6234	0.20%	0.018%
79	16.467	2317	2320	2324	rBV4	32381	45033	1.45%	0.129%
80	16.602	2339	2343	2344	rBV3	8253	7158	0.23%	0.021%
81	16.925	2393	2398	2403	rBV8	11677	22123	0.71%	0.063%
82	16.978	2403	2407	2412	rBV7	8897	17097	0.55%	0.049%
83	17.066	2418	2422	2427	rBV5	25285	35986	1.16%	0.103%
84	17.172	2438	2440	2441	rBV2	8176	6442	0.21%	0.018%
85	17.266	2450	2456	2460	rBV3	39545	60492	1.95%	0.173%
86	17.319	2460	2465	2469	rBV4	21586	36769	1.19%	0.105%
87	17.542	2496	2503	2509	rBV2	1735354	2706154	87.43%	7.758%
88	17.642	2514	2520	2530	rVB2	1611073	2513731	81.21%	7.206%
89	17.924	2564	2568	2570	rBV4	9536	15800	0.51%	0.045%
90	18.006	2579	2582	2586	rVB6	26484	35138	1.14%	0.101%
91	18.259	2623	2625	2626	rBV2	7237	5129	0.17%	0.015%
92	18.276	2626	2628	2629	rBV2	7072	5901	0.19%	0.017%
93	18.359	2638	2642	2644	rBV5	7515	9675	0.31%	0.028%
94	18.411	2647	2651	2657	rVV3	108514	168458	5.44%	0.483%
95	19.592	2849	2852	2857	rVB	101076	144323	4.66%	0.414%
96	19.680	2863	2867	2872	rBV6	77420	118878	3.84%	0.341%
97	19.933	2904	2910	2920	rBV	1971960	3095358	100.00%	8.873%
98	21.854	3230	3237	3244	rBV2	1724060	2963659	95.75%	8.496%
99	24.997	3763	3772	3786	rBV2	882237	2396785	77.43%	6.871%
100	25.232	3802	3812	3825	rBV2	968809	2825081	91.27%	8.099%

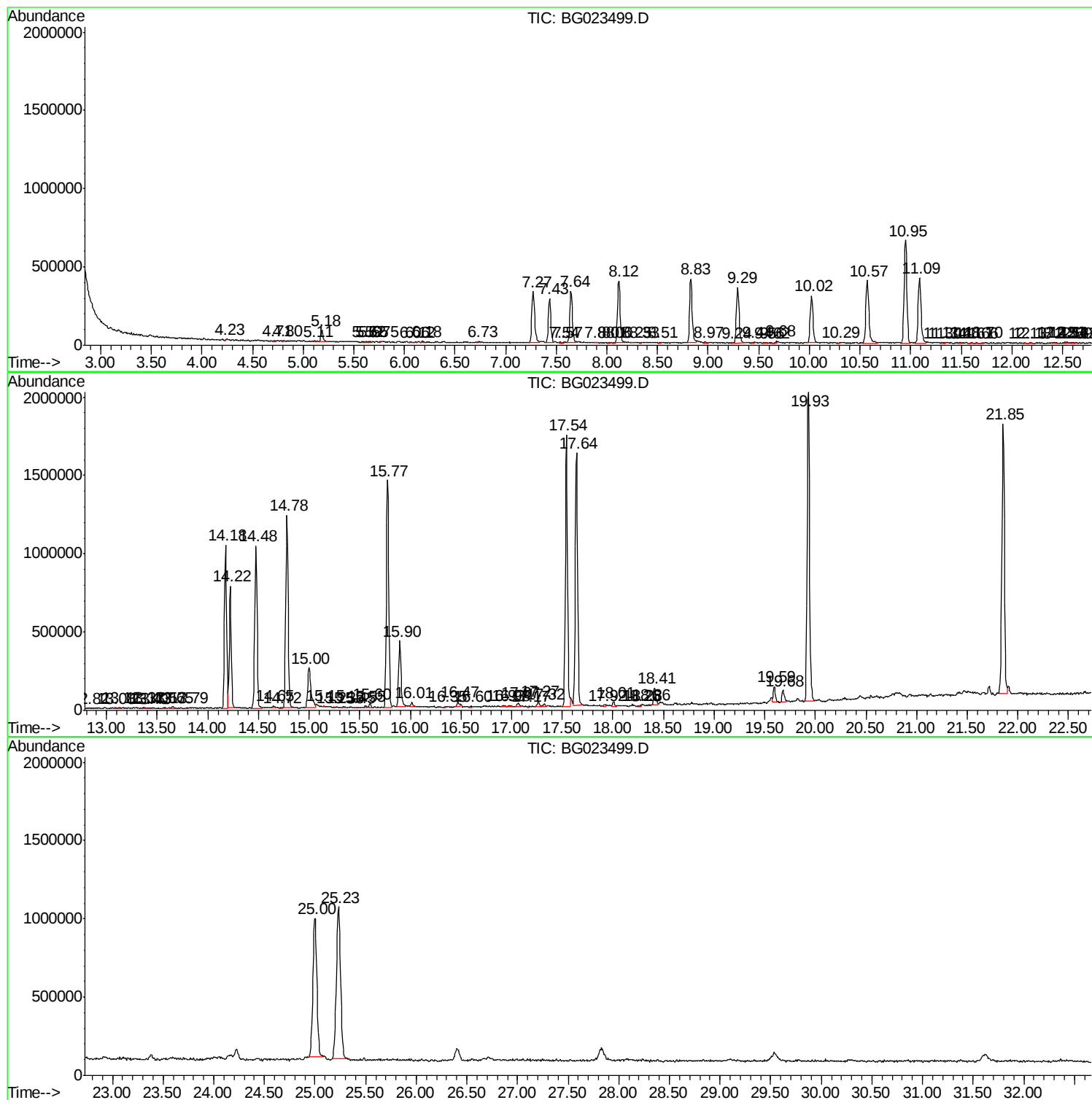
Sum of corrected areas: 34883845

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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



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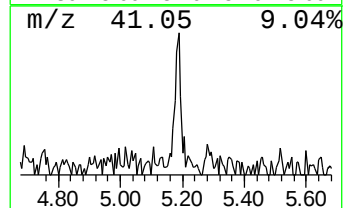
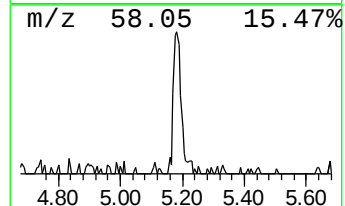
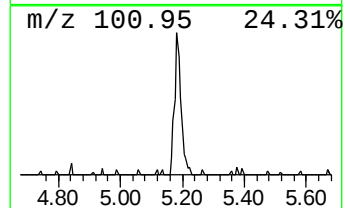
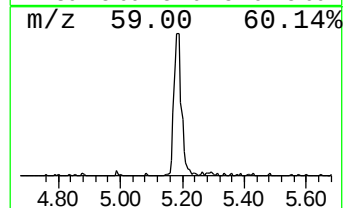
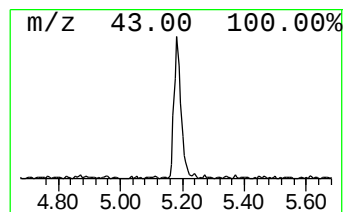
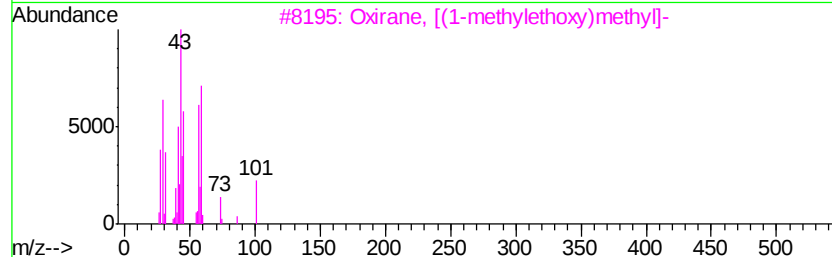
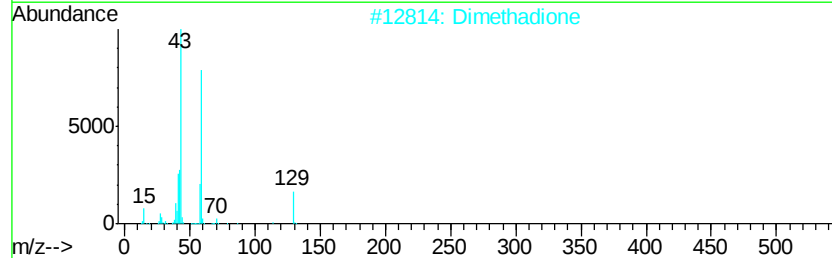
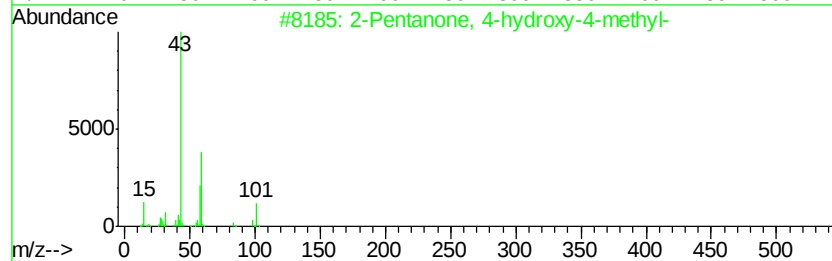
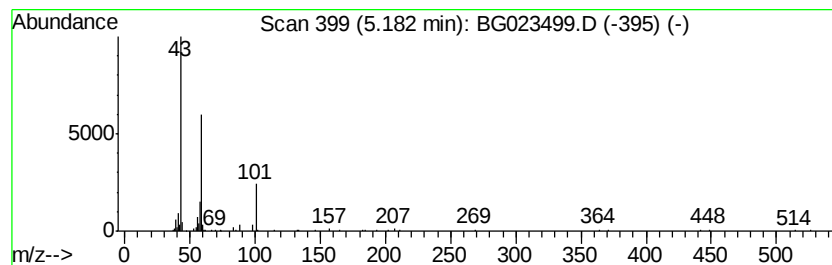
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	3.27 ng/ul	115600	1,4-Dichlorobenzene-d4	8.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Dimethadione	129	C5H7NO3	000695-53-4	40
3			Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	38
4			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
5			Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.18	3.3	ng/ul	115600	1	8.12	706957	20.0