

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080217\
 Data File : BG028137.D
 Acq On : 3 Aug 2017 12:12
 Operator : SJ/JU
 Sample : I4373-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.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	3.852	41	45	51	rVB5	6457	9728	0.79%	0.073%
2	4.117	85	90	94	rBV3	3651	7558	0.62%	0.057%
3	4.263	109	115	120	rBV5	2549	6259	0.51%	0.047%
4	4.357	127	131	138	rVB5	7836	14022	1.14%	0.106%
5	4.428	138	143	146	rBV4	2192	4847	0.40%	0.037%
6	4.581	164	169	173	rBV6	2801	6115	0.50%	0.046%
7	4.892	215	222	233	rVB3	11130	18946	1.55%	0.143%
8	5.104	254	258	264	rBV5	2714	4590	0.37%	0.035%
9	5.162	264	268	277	rVB5	1722	4243	0.35%	0.032%
10	5.474	314	321	330	rVB3	21769	34638	2.82%	0.262%
11	5.568	332	337	345	rVB4	1793	4240	0.35%	0.032%
12	6.355	464	471	478	rVB4	1266	2988	0.24%	0.023%
13	6.578	505	509	513	rVB3	2286	2845	0.23%	0.021%
14	6.655	518	522	528	rBV3	1653	3384	0.28%	0.026%
15	6.719	531	533	540	rVB2	1808	3314	0.27%	0.025%
16	6.990	575	579	585	rVB3	2020	2691	0.22%	0.020%
17	7.395	645	648	652	rBV2	1660	2705	0.22%	0.020%
18	7.513	661	668	685	rVB2	138921	293142	23.91%	2.215%
19	7.677	686	696	710	rVB	92858	165466	13.49%	1.250%
20	7.824	717	721	725	rVB3	1761	2935	0.24%	0.022%
21	7.895	725	733	742	rBV	128410	237823	19.40%	1.797%
22	8.365	801	813	826	rVV	166824	294967	24.06%	2.228%
23	8.605	846	854	857	rBV3	2324	4112	0.34%	0.031%
24	9.058	923	931	947	rVB2	139053	267088	21.78%	2.018%
25	9.193	947	954	962	rVB6	3022	8302	0.68%	0.063%
26	9.534	1002	1012	1027	rVB	141139	266038	21.70%	2.010%
27	9.651	1027	1032	1035	rBV3	2330	3319	0.27%	0.025%
28	9.898	1069	1074	1078	rVB3	1970	2899	0.24%	0.022%
29	10.256	1125	1135	1147	rBV2	120935	236494	19.29%	1.787%
30	10.797	1217	1227	1238	rBV2	183218	351821	28.69%	2.658%
31	10.950	1249	1253	1257	rBV4	2926	3913	0.32%	0.030%
32	11.108	1275	1280	1285	rVV2	3142	5194	0.42%	0.039%
33	11.185	1285	1293	1308	rVB	273845	525408	42.85%	3.969%
34	11.320	1308	1316	1332	rBV	90503	198439	16.18%	1.499%

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 Title : SVOA CALIBRATION

35	11.496	1343	1346	1350	rBV	1687	2824	0.23%	0.021%
36	11.719	1379	1384	1388	rBV2	1676	2996	0.24%	0.023%
37	12.160	1452	1459	1462	rVB3	2572	4596	0.37%	0.035%
38	12.548	1521	1525	1530	rBV2	2244	3345	0.27%	0.025%
39	12.630	1534	1539	1540	rBV2	2381	3412	0.28%	0.026%
40	12.665	1540	1545	1553	rVB3	9778	18485	1.51%	0.140%
41	12.736	1554	1557	1566	rVV3	3614	7189	0.59%	0.054%
42	12.818	1566	1571	1578	rVB4	2878	5592	0.46%	0.042%
43	13.030	1601	1607	1611	rBV3	2312	4845	0.40%	0.037%
44	13.318	1652	1656	1662	rBV4	3704	6759	0.55%	0.051%
45	13.470	1677	1682	1685	rBV3	1585	3232	0.26%	0.024%
46	13.564	1693	1698	1703	rBV3	5774	8203	0.67%	0.062%
47	13.770	1726	1733	1736	rBV3	4163	7643	0.62%	0.058%
48	13.835	1737	1744	1751	rVB3	2985	6306	0.51%	0.048%
49	13.899	1751	1755	1758	rBV2	2451	3226	0.26%	0.024%
50	14.023	1772	1776	1782	rVB2	2226	4481	0.37%	0.034%
51	14.293	1815	1822	1825	rBV3	2726	5414	0.44%	0.041%
52	14.358	1825	1833	1838	rVV	363257	572760	46.71%	4.327%
53	14.405	1838	1841	1851	rVB	155521	220329	17.97%	1.665%
54	14.669	1879	1886	1894	rVB	403551	645000	52.60%	4.873%
55	14.828	1909	1913	1918	rVB4	7189	9054	0.74%	0.068%
56	14.974	1928	1938	1952	rVV2	461999	785703	64.08%	5.936%
57	15.098	1958	1959	1964	rVB3	2208	3193	0.26%	0.024%
58	15.162	1964	1970	1985	rBV2	87490	203798	16.62%	1.540%
59	15.315	1991	1996	2001	rVB7	7263	12956	1.06%	0.098%
60	15.380	2001	2007	2012	rVB8	4040	9288	0.76%	0.070%
61	15.439	2013	2017	2024	rVB7	3864	6168	0.50%	0.047%
62	15.515	2026	2030	2034	rVB4	2692	3391	0.28%	0.026%
63	15.621	2044	2048	2052	rBV5	1778	2653	0.22%	0.020%
64	15.732	2062	2067	2070	rBV2	4714	7224	0.59%	0.055%
65	15.774	2070	2074	2078	rVB3	18537	26411	2.15%	0.200%
66	15.873	2089	2091	2096	rVB5	2110	3536	0.29%	0.027%
67	15.962	2097	2106	2114	rBV	533214	834715	68.07%	6.306%
68	16.073	2119	2125	2133	rBV	147909	245993	20.06%	1.858%
69	16.185	2137	2144	2152	rVB6	9108	26563	2.17%	0.201%
70	16.296	2155	2163	2164	rBV7	2428	5717	0.47%	0.043%
71	16.338	2164	2170	2171	rBV4	3078	5473	0.45%	0.041%

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72	16.390	2178	2179	2186	rVB4	2786	4182	0.34%	0.032%
73	16.637	2215	2221	2230	rBV2	26972	51973	4.24%	0.393%
74	16.761	2241	2242	2245	rBV2	3106	2817	0.23%	0.021%
75	16.825	2246	2253	2260	rVB10	5230	11928	0.97%	0.090%
76	16.913	2264	2268	2271	rBV5	4019	5040	0.41%	0.038%
77	16.978	2276	2279	2282	rBV3	4918	6370	0.52%	0.048%
78	17.043	2287	2290	2294	rVB6	4236	4998	0.41%	0.038%
79	17.090	2296	2298	2302	rVB4	4523	5434	0.44%	0.041%
80	17.142	2305	2307	2313	rVB5	5465	9013	0.74%	0.068%
81	17.213	2314	2319	2320	rVV4	2591	3206	0.26%	0.024%
82	17.430	2351	2356	2362	rBV	24175	33363	2.72%	0.252%
83	17.477	2362	2364	2367	rVV2	5810	6081	0.50%	0.046%
84	17.507	2368	2369	2372	rBV3	4070	3141	0.26%	0.024%
85	17.589	2380	2383	2385	rBV3	3533	4477	0.37%	0.034%
86	17.718	2398	2405	2417	rBV	559002	970544	79.15%	7.332%
87	17.818	2417	2422	2432	rVB	551921	832680	67.91%	6.291%
88	18.100	2467	2470	2471	rBV3	3691	3396	0.28%	0.026%
89	18.171	2479	2482	2485	rBV3	11564	12042	0.98%	0.091%
90	18.476	2527	2534	2537	rBV8	6621	16466	1.34%	0.124%
91	18.576	2545	2551	2559	rBV7	36046	96809	7.90%	0.731%
92	18.946	2610	2614	2616	rBV4	6356	9046	0.74%	0.068%
93	19.128	2642	2645	2648	rBV4	9030	10320	0.84%	0.078%
94	19.763	2748	2753	2757	rVB	45499	65943	5.38%	0.498%
95	20.092	2803	2809	2821	rVB	632563	1014268	82.72%	7.663%
96	21.637	3067	3072	3080	rVB5	35380	85390	6.96%	0.645%
97	21.896	3113	3116	3125	rVB3	34030	52038	4.24%	0.393%
98	22.054	3136	3143	3158	rVB	559884	1107774	90.34%	8.369%
99	25.327	3692	3700	3711	rBV2	279397	852429	69.52%	6.440%
100	25.568	3734	3741	3766	rVB3	342629	1226200	100.00%	9.264%

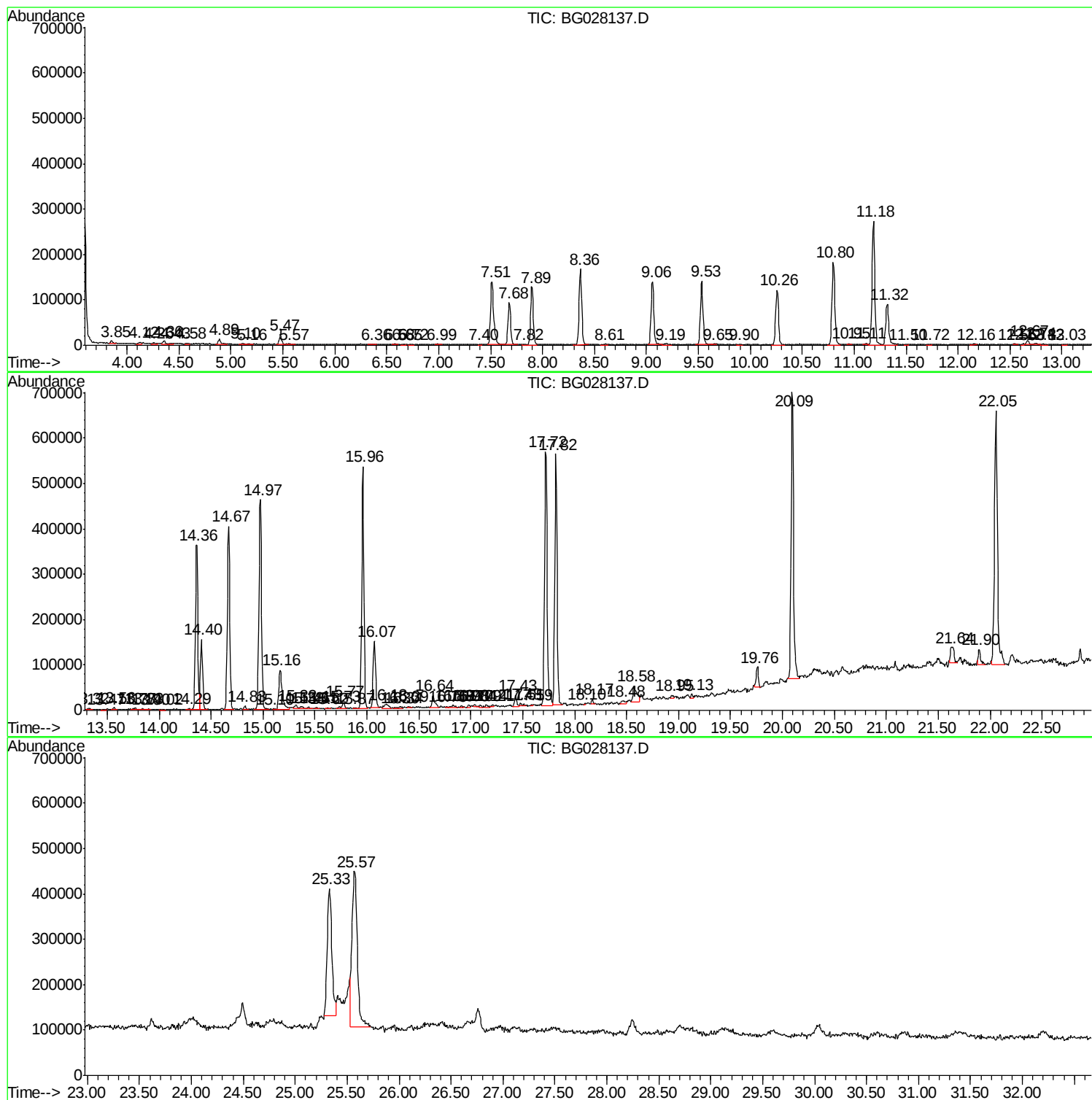
Sum of corrected areas: 13236314

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



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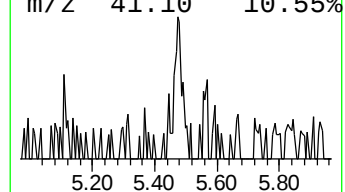
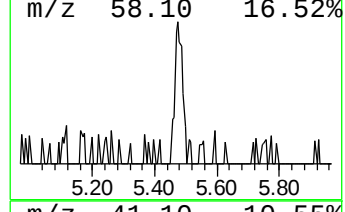
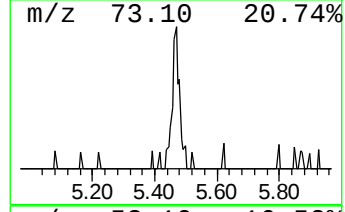
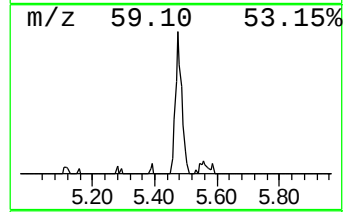
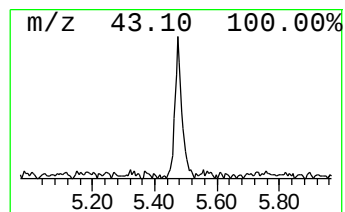
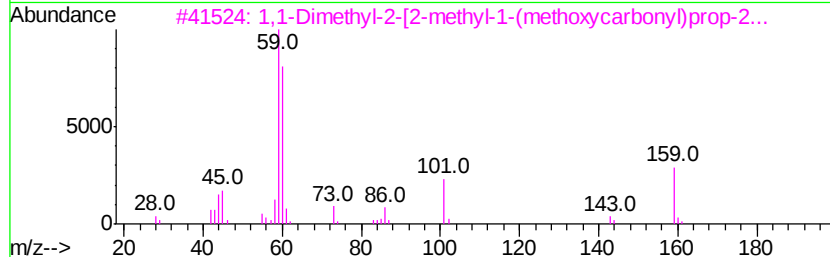
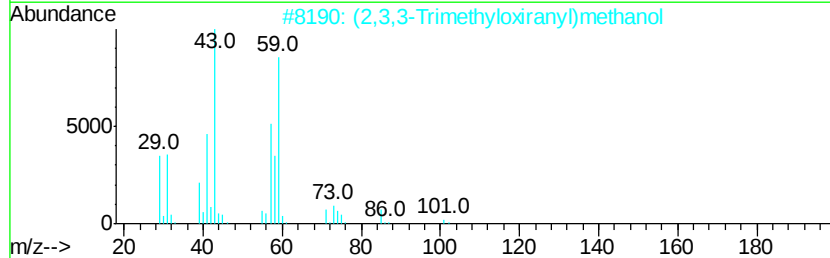
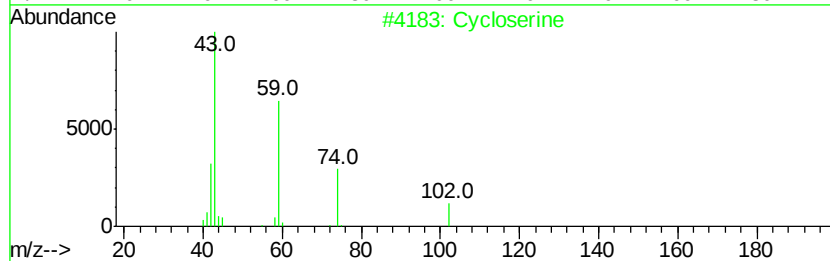
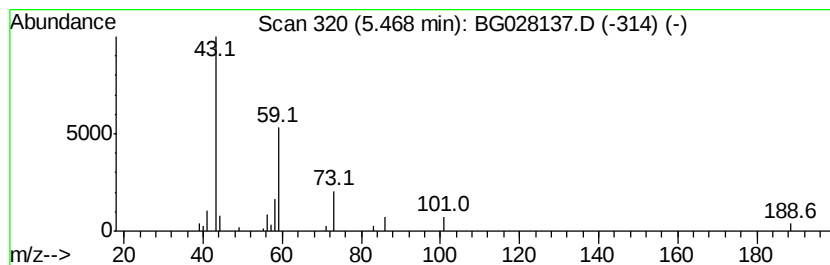
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.47	2.35 ng/ul	34638	1,4-Dichlorobenzene-d4	8.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloserine	102	C3H6N2O2	000068-41-7	36
2		(2,3,3-Trimethyloxiranyl)methanol	116	C6H12O2	1000306-64-7	36
3		1,1-Dimethyl-2-[2-methyl-1-(meth...	174	C8H18N2O2	097812-29-8	36
4		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	32
5		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.47	2.4	ng/ul	34638	1	8.36	294967	20.0