

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
 Data File : BG025176.D
 Acq On : 14 Dec 2016 14:56
 Operator : UM/SJ
 Sample : H5970-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA845

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\SOM02.2-EPA-BG113016.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	2.943	13	18	28	rVB5	44242	103170	3.41%	0.318%
2	3.231	63	67	81	rVB4	35971	83614	2.76%	0.258%
3	3.384	90	93	96	rVB3	5535	7037	0.23%	0.022%
4	3.501	112	113	118	rBV5	8171	8953	0.30%	0.028%
5	3.589	123	128	137	rVB4	23793	38189	1.26%	0.118%
6	3.871	172	176	177	rBV3	7234	6545	0.22%	0.020%
7	4.083	210	212	215	rBV3	6043	6553	0.22%	0.020%
8	4.347	255	257	262	rVB3	8675	10788	0.36%	0.033%
9	4.835	334	340	344	rBV7	7095	11690	0.39%	0.036%
10	5.299	413	419	423	rVB4	12749	21321	0.70%	0.066%
11	5.375	429	432	436	rVB4	4811	5859	0.19%	0.018%
12	5.546	457	461	464	rBV3	5348	6937	0.23%	0.021%
13	5.734	491	493	498	rVB3	5368	8759	0.29%	0.027%
14	5.769	498	499	504	rBV4	4960	6616	0.22%	0.020%
15	5.945	524	529	532	rVB5	3828	7028	0.23%	0.022%
16	6.022	540	542	551	rVB4	3399	5801	0.19%	0.018%
17	6.427	606	611	617	rVB6	5641	13756	0.45%	0.042%
18	6.515	623	626	631	rVB3	4458	7644	0.25%	0.024%
19	6.674	652	653	660	rVB6	3135	6288	0.21%	0.019%
20	7.385	765	774	790	rBV2	385579	823813	27.20%	2.537%
21	7.549	794	802	814	rVB	295063	482997	15.95%	1.488%
22	7.643	814	818	821	rBV5	4499	6569	0.22%	0.020%
23	7.767	828	839	851	rBV	363182	679785	22.45%	2.094%
24	7.966	869	873	876	rBV4	4094	7853	0.26%	0.024%
25	8.237	910	919	931	rBV2	272615	502386	16.59%	1.547%
26	8.360	937	940	944	rBV3	4111	6556	0.22%	0.020%
27	8.783	1008	1012	1016	rBV4	3364	5700	0.19%	0.018%
28	8.883	1023	1029	1030	rBV3	3464	6146	0.20%	0.019%
29	8.942	1030	1039	1052	rBV	501490	938087	30.98%	2.889%
30	9.118	1065	1069	1071	rBV3	4800	6536	0.22%	0.020%
31	9.200	1081	1083	1088	rBV3	4916	6123	0.20%	0.019%
32	9.412	1108	1119	1127	rBV	414531	783209	25.86%	2.412%
33	9.482	1127	1131	1138	rVV6	7522	17336	0.57%	0.053%
34	9.735	1168	1174	1180	rVB7	8651	17450	0.58%	0.054%

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35	9.782	1180	1182	1188	rVB4	4543	5916	0.20%	0.018%
36	10.140	1233	1243	1255	rBV2	390463	734030	24.24%	2.261%
37	10.446	1293	1295	1298	rBV3	5789	6244	0.21%	0.019%
38	10.610	1320	1323	1326	rBV3	4572	5830	0.19%	0.018%
39	10.681	1326	1335	1351	rVV	547892	1038891	34.31%	3.200%
40	10.857	1364	1365	1371	rBV4	3540	6985	0.23%	0.022%
41	11.063	1389	1400	1410	rBV	421733	774579	25.58%	2.386%
42	11.204	1412	1424	1438	rBV	470753	957108	31.61%	2.948%
43	11.486	1469	1472	1476	rBV4	4655	6188	0.20%	0.019%
44	11.856	1531	1535	1539	rBV3	4556	7234	0.24%	0.022%
45	12.626	1663	1666	1685	rVB8	12595	36447	1.20%	0.112%
46	12.931	1713	1718	1722	rBV6	3515	8396	0.28%	0.026%
47	13.213	1761	1766	1771	rVB6	4089	7449	0.25%	0.023%
48	13.442	1800	1805	1809	rBV6	5782	10746	0.35%	0.033%
49	13.718	1849	1852	1857	rVB5	4992	8401	0.28%	0.026%
50	14.053	1903	1909	1912	rVB5	4745	9397	0.31%	0.029%
51	14.247	1927	1942	1947	rBV	1085282	1682317	55.55%	5.181%
52	14.294	1947	1950	1958	rVB	428189	616682	20.36%	1.899%
53	14.482	1975	1982	1986	rBV4	6484	9176	0.30%	0.028%
54	14.559	1986	1995	2005	rBV	1150650	1839076	60.73%	5.664%
55	14.700	2015	2019	2026	rVB5	12859	21553	0.71%	0.066%
56	14.776	2029	2032	2037	rVB4	8464	9639	0.32%	0.030%
57	14.858	2037	2046	2054	rBV	778394	1242586	41.03%	3.827%
58	15.058	2071	2080	2095	rBV	477579	926430	30.59%	2.853%
59	15.240	2109	2111	2117	rVB5	6102	9761	0.32%	0.030%
60	15.311	2120	2123	2129	rVB6	8419	14074	0.46%	0.043%
61	15.605	2167	2173	2176	rBV3	33973	45383	1.50%	0.140%
62	15.646	2176	2180	2185	rVV2	39016	54435	1.80%	0.168%
63	15.704	2185	2190	2195	rVV7	4127	7629	0.25%	0.023%
64	15.845	2207	2214	2224	rBV	1521177	2438425	80.52%	7.510%
65	15.969	2228	2235	2243	rBV	543544	813407	26.86%	2.505%
66	16.045	2246	2248	2251	rVV4	10221	9925	0.33%	0.031%
67	16.086	2251	2255	2262	rVB5	22330	37073	1.22%	0.114%
68	16.145	2262	2265	2269	rVB5	5267	8069	0.27%	0.025%
69	16.210	2271	2276	2281	rVB8	11184	19100	0.63%	0.059%
70	16.268	2281	2286	2291	rBV8	9062	18377	0.61%	0.057%
71	16.357	2299	2301	2304	rVV4	4502	5725	0.19%	0.018%

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72	16.462	2316	2319	2321	rBV3	8142	7771	0.26%	0.024%
73	16.509	2321	2327	2335	rVB3	47071	95351	3.15%	0.294%
74	16.615	2344	2345	2349	rBV4	6398	8833	0.29%	0.027%
75	16.697	2353	2359	2363	rBV8	8666	17930	0.59%	0.055%
76	16.844	2381	2384	2389	rBV6	9803	14412	0.48%	0.044%
77	16.897	2391	2393	2401	rVB7	9891	20274	0.67%	0.062%
78	16.962	2401	2404	2407	rBV5	8327	11865	0.39%	0.037%
79	17.020	2410	2414	2420	rBV7	7012	15114	0.50%	0.047%
80	17.197	2440	2444	2450	rVB8	6580	13237	0.44%	0.041%
81	17.297	2455	2461	2467	rBV	59805	75400	2.49%	0.232%
82	17.350	2467	2470	2475	rVB6	14496	21661	0.72%	0.067%
83	17.391	2475	2477	2479	rBV3	12403	8406	0.28%	0.026%
84	17.602	2505	2513	2521	rBV2	945558	1508222	49.81%	4.645%
85	17.702	2522	2530	2539	rVV	1660967	2610777	86.21%	8.041%
86	17.767	2539	2541	2548	rVB8	8339	14997	0.50%	0.046%
87	17.837	2549	2553	2559	rVB8	9324	19914	0.66%	0.061%
88	17.884	2559	2561	2563	rBV3	10041	8618	0.28%	0.027%
89	17.914	2563	2566	2567	rBV3	9194	9122	0.30%	0.028%
90	17.937	2569	2570	2579	rVB7	13008	27521	0.91%	0.085%
91	18.031	2582	2586	2592	rVB	58513	72007	2.38%	0.222%
92	18.307	2632	2633	2639	rBV5	9978	17891	0.59%	0.055%
93	18.436	2650	2655	2662	rBV4	57786	95886	3.17%	0.295%
94	18.718	2700	2703	2708	rBV3	28907	41523	1.37%	0.128%
95	19.617	2852	2856	2860	rVB2	21581	31020	1.02%	0.096%
96	19.976	2910	2917	2925	rBV2	2049887	3028223	100.00%	9.326%
97	21.474	3169	3172	3181	rVB2	66827	145916	4.82%	0.449%
98	21.897	3236	3244	3252	rVB	996116	1801159	59.48%	5.547%
99	25.082	3775	3786	3799	rVB2	945879	2897066	95.67%	8.922%
100	25.311	3816	3825	3839	rVB2	550235	1719343	56.78%	5.295%

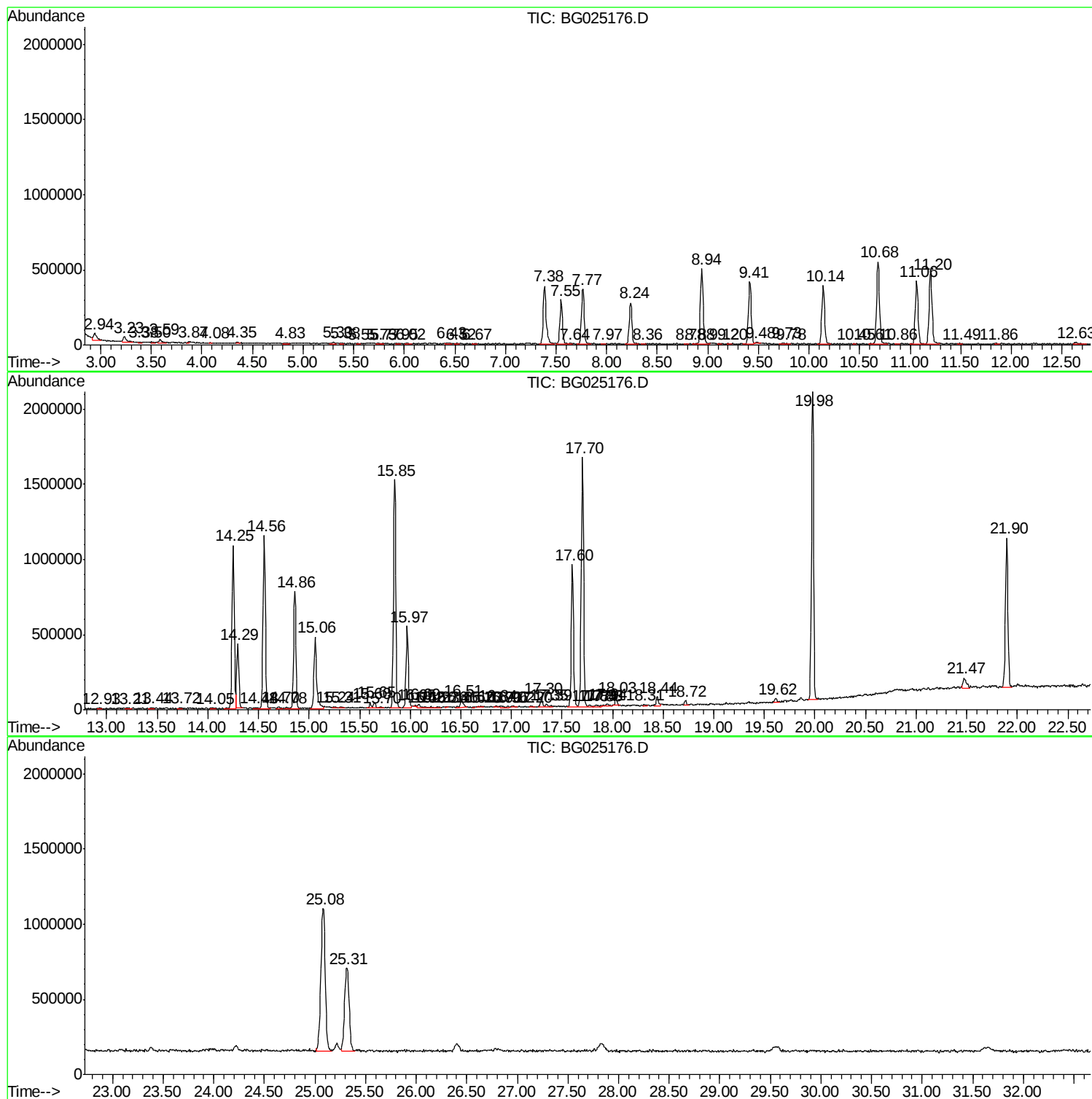
Sum of corrected areas: 32469236

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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



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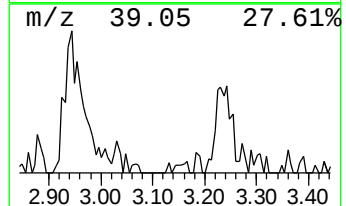
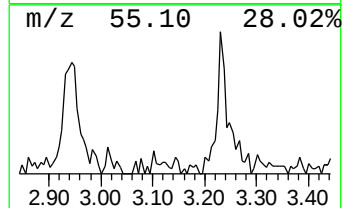
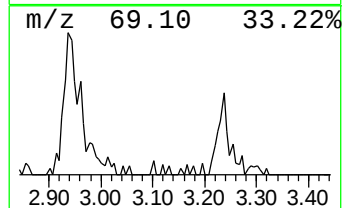
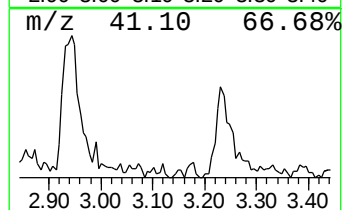
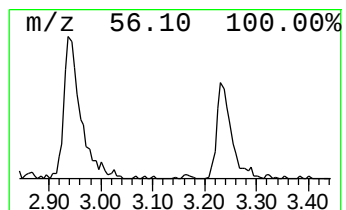
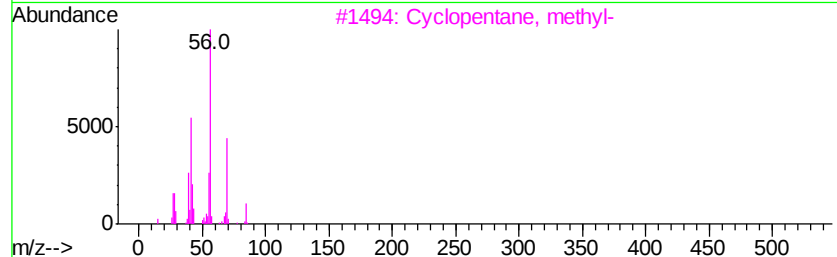
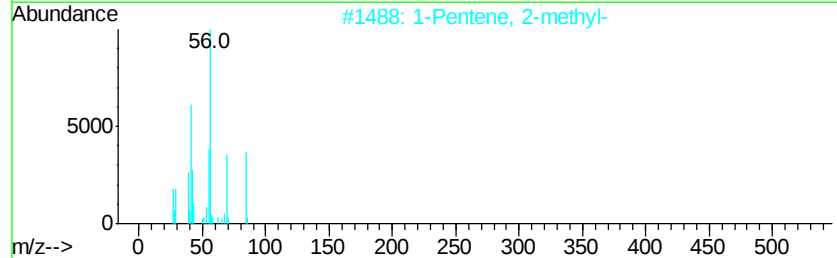
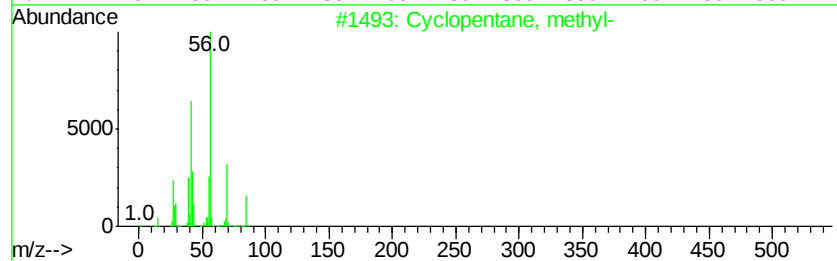
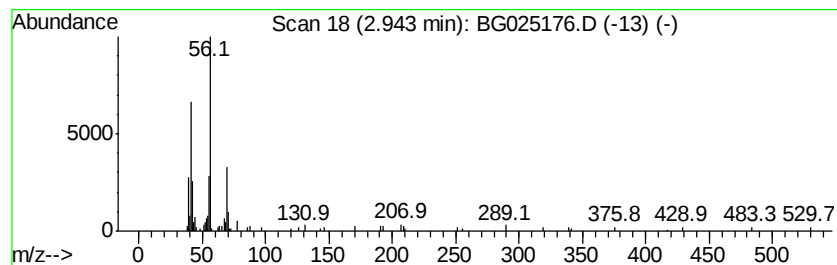
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic2.94 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.94	4.11 ng/ul	103170	1,4-Dichlorobenzene-d4	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	64
2		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	64
4		Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	50
5		Cyclopentane, methyl-	84	C6H12	000096-37-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.94	4.1	ng/ul	103170	1	8.24	502386	20.0