

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120616\
 Data File : BG024986.D
 Acq On : 6 Dec 2016 19:04
 Operator : UM/SJ
 Sample : H5733-20
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YA903

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	2.958	14	20	43	rVB	555835	1351488	31.69%	3.338%
2	3.252	63	70	89	rVB	282450	603663	14.15%	1.491%
3	3.511	109	114	122	rVB8	15447	30696	0.72%	0.076%
4	4.034	200	203	206	rBV4	7911	8847	0.21%	0.022%
5	4.210	230	233	235	rBV4	6808	8858	0.21%	0.022%
6	4.363	257	259	266	rVB6	9048	13756	0.32%	0.034%
7	4.527	284	287	290	rBV4	11218	12861	0.30%	0.032%
8	4.568	290	294	296	rVB4	6759	9705	0.23%	0.024%
9	4.839	337	340	343	rBV2	7569	8410	0.20%	0.021%
10	4.927	353	355	360	rVB5	6076	8674	0.20%	0.021%
11	5.209	397	403	405	rVB6	5750	9447	0.22%	0.023%
12	5.409	434	437	442	rBV5	6462	12328	0.29%	0.030%
13	5.561	460	463	469	rVB5	7122	12702	0.30%	0.031%
14	5.626	469	474	475	rBV4	6395	9245	0.22%	0.023%
15	6.366	599	600	604	rVB2	7854	8094	0.19%	0.020%
16	7.383	766	773	784	rBV3	110261	217809	5.11%	0.538%
17	7.559	795	803	812	rBV	324225	559761	13.12%	1.382%
18	7.659	817	820	823	rBV4	7393	9132	0.21%	0.023%
19	7.770	829	839	850	rBV2	342947	648042	15.19%	1.600%
20	7.870	855	856	863	rVB4	10199	17892	0.42%	0.044%
21	7.935	863	867	869	rBV3	5702	8614	0.20%	0.021%
22	8.011	876	880	885	rVB6	8155	13827	0.32%	0.034%
23	8.058	885	888	891	rBV4	6326	9587	0.22%	0.024%
24	8.105	894	896	901	rBV4	5493	7892	0.19%	0.019%
25	8.188	906	910	913	rBV4	5743	8235	0.19%	0.020%
26	8.240	913	919	928	rVB	383432	700579	16.43%	1.730%
27	8.417	946	949	951	rBV4	7846	8633	0.20%	0.021%
28	8.446	951	954	957	rVV5	6565	8268	0.19%	0.020%
29	8.693	993	996	999	rVB5	9278	12231	0.29%	0.030%
30	8.758	1002	1007	1010	rVV4	9677	15484	0.36%	0.038%
31	8.793	1010	1013	1017	rVB3	6687	9606	0.23%	0.024%
32	8.881	1022	1028	1029	rBV4	5752	8278	0.19%	0.020%
33	8.934	1031	1037	1051	rVB2	298305	541930	12.71%	1.338%
34	9.087	1060	1063	1068	rBV5	5647	7864	0.18%	0.019%

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35	9.186	1078	1080	1083	rBV2	6632	7943	0.19%	0.020%
36	9.421	1111	1120	1129	rVB	471524	866936	20.33%	2.141%
37	9.515	1132	1136	1141	rBV6	7064	14333	0.34%	0.035%
38	9.557	1141	1143	1150	rVB5	5194	9732	0.23%	0.024%
39	10.144	1232	1243	1255	rBV2	430687	794452	18.63%	1.962%
40	10.291	1265	1268	1272	rBV5	5616	8497	0.20%	0.021%
41	10.409	1283	1288	1289	rBV4	6845	7861	0.18%	0.019%
42	10.679	1325	1334	1351	rBV2	535756	1044721	24.50%	2.580%
43	10.920	1371	1375	1379	rBV6	6743	8523	0.20%	0.021%
44	11.072	1392	1401	1408	rBV	536960	1024869	24.03%	2.531%
45	11.208	1417	1424	1432	rBV6	40847	84226	1.97%	0.208%
46	11.460	1463	1467	1470	rVB3	8294	10150	0.24%	0.025%
47	11.848	1528	1533	1537	rBV7	9620	14922	0.35%	0.037%
48	12.206	1591	1594	1600	rBV6	5907	12372	0.29%	0.031%
49	12.506	1642	1645	1648	rVB3	7747	9962	0.23%	0.025%
50	12.547	1648	1652	1655	rBV4	6355	7910	0.19%	0.020%
51	12.635	1661	1667	1673	rVV5	11457	21158	0.50%	0.052%
52	13.105	1744	1747	1752	rVB6	5056	8814	0.21%	0.022%
53	13.158	1752	1756	1758	rBV3	6350	8693	0.20%	0.021%
54	13.493	1809	1813	1819	rBV7	5340	10480	0.25%	0.026%
55	14.081	1912	1913	1920	rBV4	5382	9889	0.23%	0.024%
56	14.251	1936	1942	1951	rBV	1248803	1924276	45.12%	4.752%
57	14.563	1986	1995	2006	rBV	1204463	2061226	48.33%	5.090%
58	14.762	2026	2029	2033	rVB4	6123	8192	0.19%	0.020%
59	14.862	2036	2046	2053	rBV	1079137	1649913	38.69%	4.075%
60	15.044	2068	2077	2088	rBV2	99572	214348	5.03%	0.529%
61	15.127	2088	2091	2096	rVB7	8998	12368	0.29%	0.031%
62	15.367	2128	2132	2139	rVB6	7901	19169	0.45%	0.047%
63	15.849	2207	2214	2225	rVB	1833006	2838864	66.56%	7.011%
64	15.961	2225	2233	2247	rBV2	731032	1173870	27.52%	2.899%
65	16.084	2249	2254	2259	rVB6	23424	42768	1.00%	0.106%
66	16.625	2342	2346	2351	rVB6	5913	12910	0.30%	0.032%
67	16.789	2371	2374	2379	rVV5	9669	11774	0.28%	0.029%
68	16.995	2403	2409	2414	rVB6	6758	13427	0.31%	0.033%
69	17.342	2465	2468	2473	rVB5	7714	10616	0.25%	0.026%
70	17.389	2473	2476	2484	rBV8	11095	26242	0.62%	0.065%
71	17.606	2505	2513	2521	rBV2	1457535	2261138	53.02%	5.584%

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72	17.700	2521	2529	2543	rVB	2039812	3325198	77.97%	8.212%
73	17.947	2564	2571	2573	rBV6	7507	12046	0.28%	0.030%
74	18.188	2608	2612	2616	rVV5	6403	11634	0.27%	0.029%
75	18.282	2624	2628	2630	rBV5	7184	8224	0.19%	0.020%
76	18.446	2653	2656	2658	rVV4	7346	10063	0.24%	0.025%
77	18.617	2683	2685	2687	rBV3	11846	10404	0.24%	0.026%
78	19.175	2777	2780	2787	rBV6	8888	20811	0.49%	0.051%
79	19.369	2809	2813	2815	rBV3	7601	10607	0.25%	0.026%
80	19.539	2839	2842	2845	rVB5	7213	8338	0.20%	0.021%
81	19.610	2849	2854	2860	rBV2	34529	53157	1.25%	0.131%
82	19.733	2874	2875	2879	rVB3	7872	7966	0.19%	0.020%
83	19.862	2891	2897	2903	rBV3	35071	67109	1.57%	0.166%
84	19.974	2908	2916	2927	rBV	2808606	4264956	100.00%	10.533%
85	20.185	2948	2952	2958	rVB6	13922	20076	0.47%	0.050%
86	20.796	3045	3056	3059	rBV10	28924	79654	1.87%	0.197%
87	20.996	3088	3090	3093	rBV4	9611	9826	0.23%	0.024%
88	21.290	3139	3140	3145	rBV5	13000	14193	0.33%	0.035%
89	21.507	3175	3177	3181	rBV5	11703	17421	0.41%	0.043%
90	21.895	3235	3243	3255	rVB	1696497	3030214	71.05%	7.483%
91	22.677	3371	3376	3381	rVB9	21938	47909	1.12%	0.118%
92	23.387	3494	3497	3505	rVB10	39889	61049	1.43%	0.151%
93	24.228	3634	3640	3646	rBV6	51224	112256	2.63%	0.277%
94	25.068	3771	3783	3797	rVB3	1389114	4189900	98.24%	10.347%
95	25.226	3803	3810	3813	rBV8	72217	172737	4.05%	0.427%
96	25.303	3813	3823	3837	rVB2	954811	3001947	70.39%	7.414%
97	26.413	4006	4012	4023	rVB6	76054	230466	5.40%	0.569%
98	27.847	4250	4256	4268	rVB4	78957	264416	6.20%	0.653%
99	28.335	4336	4339	4342	rVB4	15989	21169	0.50%	0.052%
100	29.580	4539	4551	4563	rVB4	50774	219240	5.14%	0.541%

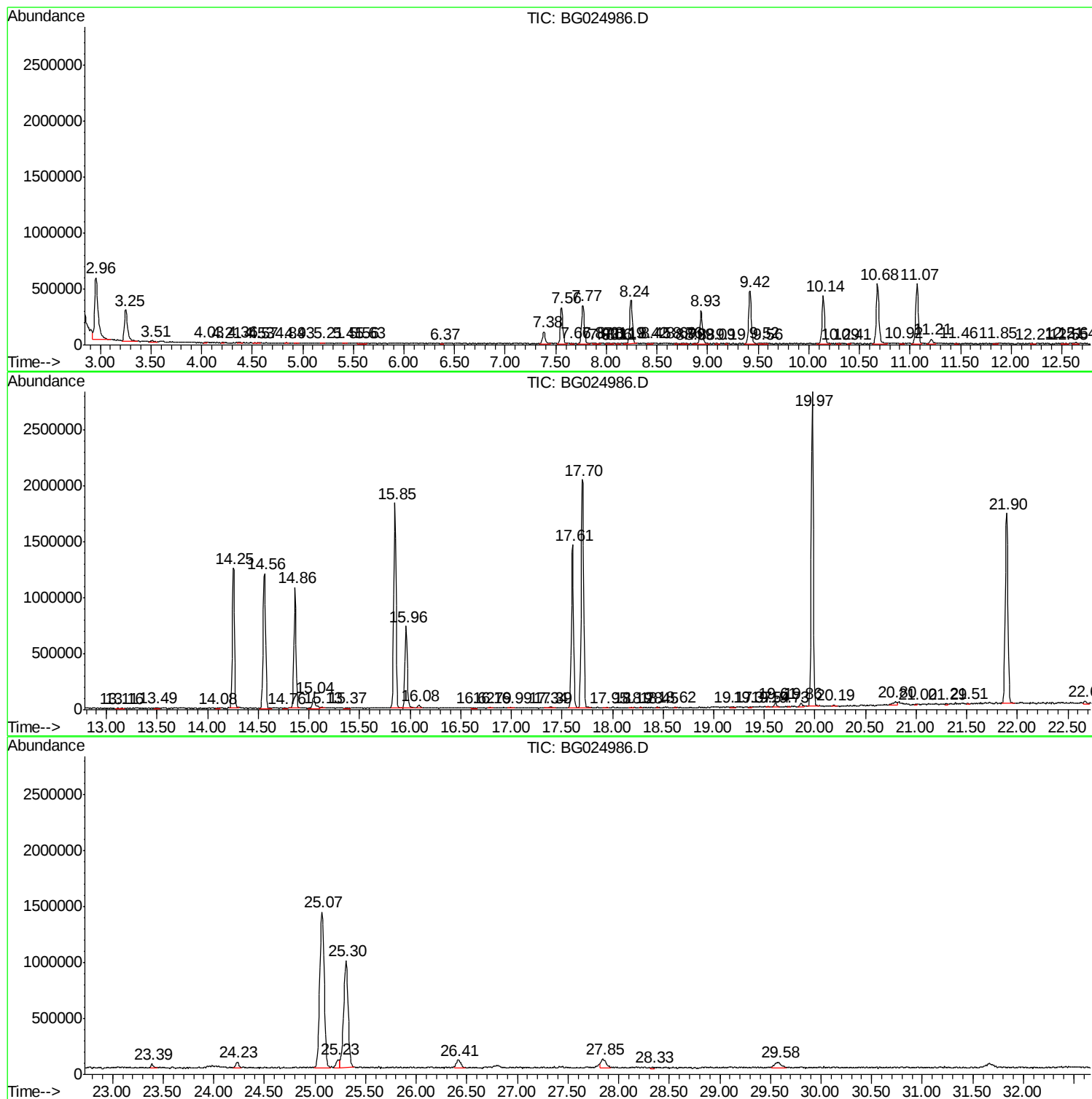
Sum of corrected areas: 40492968

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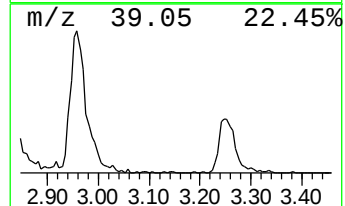
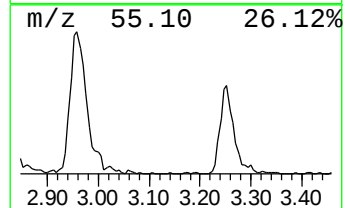
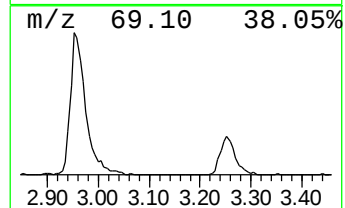
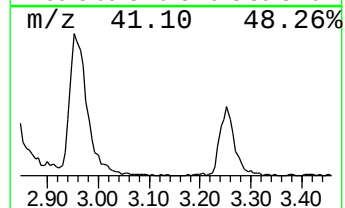
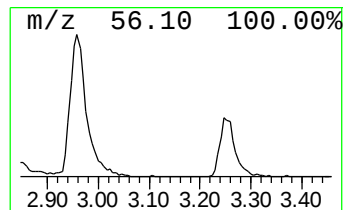
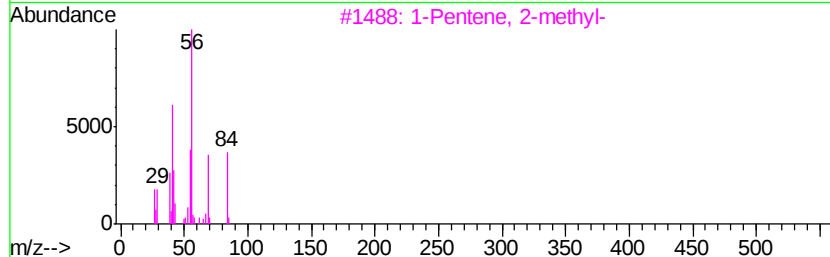
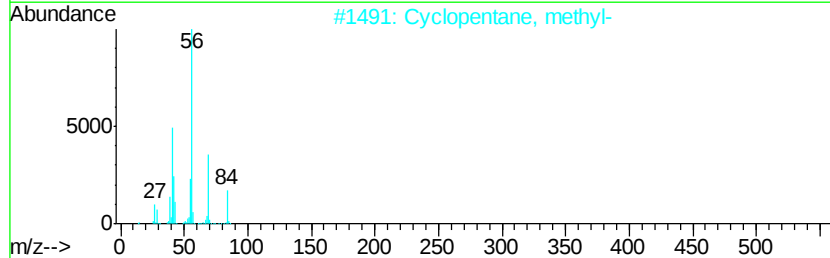
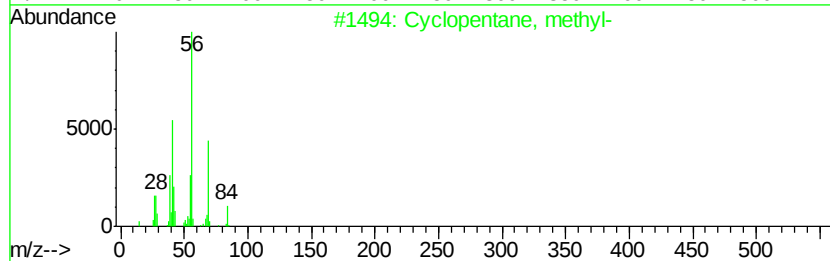
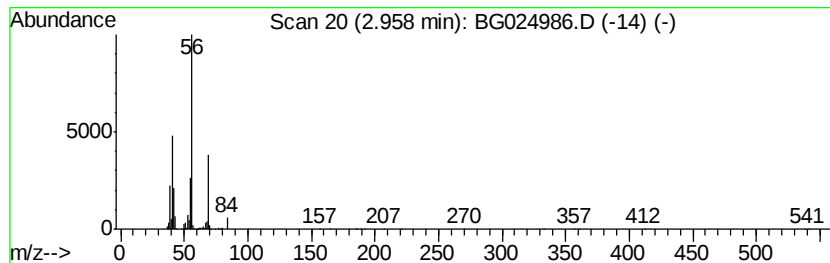
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic2.96 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	38.58 ng/ul	1351490	1,4-Dichlorobenzene-d4	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	86
3		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
4		1-Heptene, 2-methyl-	112	C8H16	015870-10-7	64
5		Cyclobutane, ethyl-	84	C6H12	004806-61-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.96	38.6	ng/ul	1351490	1	8.24	700579	20.0