

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032916\
 Data File : BG021556.D
 Acq On : 29 Mar 2016 16:31
 Operator : UM/SJ
 Sample : H1935-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD1

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-BG031616.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	3.079	36	41	62	rVV	77391	130198	27.12%	2.395%
2	3.232	65	67	70	rBV2	490	601	0.13%	0.011%
3	3.449	101	104	106	rVB3	617	645	0.13%	0.012%
4	3.484	106	110	112	rBV2	433	490	0.10%	0.009%
5	4.553	291	292	297	rVB	485	555	0.12%	0.010%
6	4.830	335	339	340	rBV2	430	581	0.12%	0.011%
7	5.123	385	389	392	rVB2	443	503	0.10%	0.009%
8	5.194	395	401	404	rVV2	395	876	0.18%	0.016%
9	5.347	421	427	439	rVV	289680	480090	100.00%	8.830%
10	5.511	452	455	459	rVB2	407	555	0.12%	0.010%
11	5.781	497	501	503	rBV	436	683	0.14%	0.013%
12	5.840	507	511	512	rVV	418	583	0.12%	0.011%
13	5.858	513	514	516	rVV	605	495	0.10%	0.009%
14	5.893	518	520	523	rVV	446	634	0.13%	0.012%
15	6.293	585	588	591	rBV	515	781	0.16%	0.014%
16	6.445	611	614	616	rVV	441	611	0.13%	0.011%
17	6.475	616	619	625	rVB	409	899	0.19%	0.017%
18	6.786	669	672	676	rBV	359	584	0.12%	0.011%
19	6.974	699	704	705	rBV	341	570	0.12%	0.010%
20	7.344	762	767	768	rBV	9747	11648	2.43%	0.214%
21	7.380	768	773	780	rVB	40204	69270	14.43%	1.274%
22	7.632	810	816	823	rVB	43083	72204	15.04%	1.328%
23	7.938	863	868	874	rBB2	12500	20055	4.18%	0.369%
24	8.055	882	888	889	rBV	45977	71573	14.91%	1.316%
25	8.085	889	893	905	rVB	219062	376641	78.45%	6.927%
26	8.408	941	948	957	rBV	184367	313446	65.29%	5.765%
27	8.843	1017	1022	1032	rVV	31411	53908	11.23%	0.991%
28	9.219	1080	1086	1092	rBV	57355	103543	21.57%	1.904%
29	9.266	1092	1094	1100	rVB2	6872	8875	1.85%	0.163%
30	9.665	1158	1162	1168	rBB	6291	9423	1.96%	0.173%
31	9.941	1202	1209	1218	rBB2	53208	93637	19.50%	1.722%
32	10.564	1308	1315	1325	rBV	65996	119380	24.87%	2.196%
33	10.717	1335	1341	1349	rBB	37329	62572	13.03%	1.151%
34	10.781	1349	1352	1355	rBB	653	684	0.14%	0.013%

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35	10.858	1358	1365	1372	rBV	70503	119318	24.85%	2.194%
36	11.005	1385	1390	1399	rBB3	7232	12338	2.57%	0.227%
37	11.246	1425	1431	1435	rBB3	3877	6002	1.25%	0.110%
38	11.398	1456	1457	1461	rBB3	758	728	0.15%	0.013%
39	11.475	1465	1470	1474	rBV2	1310	1720	0.36%	0.032%
40	12.162	1583	1587	1590	rBB	1054	1329	0.28%	0.024%
41	12.438	1630	1634	1637	rBB	972	1288	0.27%	0.024%
42	12.838	1698	1702	1704	rBV2	803	898	0.19%	0.017%
43	12.873	1704	1708	1711	rVB2	1302	1835	0.38%	0.034%
44	13.267	1773	1775	1779	rBB2	1603	1653	0.34%	0.030%
45	13.484	1806	1812	1817	rBB2	29224	43488	9.06%	0.800%
46	13.549	1821	1823	1827	rBB	530	728	0.15%	0.013%
47	13.619	1832	1835	1837	rBB	673	592	0.12%	0.011%
48	13.690	1842	1847	1852	rBB	14257	21052	4.39%	0.387%
49	13.878	1876	1879	1884	rBB	3399	4876	1.02%	0.090%
50	14.072	1906	1912	1921	rBB	172143	246370	51.32%	4.531%
51	14.142	1922	1924	1928	rBB	1323	1506	0.31%	0.028%
52	14.366	1956	1962	1969	rBV	172527	266323	55.47%	4.898%
53	14.424	1969	1972	1976	rVB2	2590	2631	0.55%	0.048%
54	14.565	1992	1996	1999	rBB	811	832	0.17%	0.015%
55	14.671	2007	2014	2021	rBV2	119939	188278	39.22%	3.463%
56	14.718	2021	2022	2026	rVB2	766	526	0.11%	0.010%
57	15.106	2084	2088	2095	rBV3	5726	10061	2.10%	0.185%
58	15.464	2147	2149	2151	rBV	591	605	0.13%	0.011%
59	15.658	2176	2182	2192	rBB	239788	348335	72.56%	6.406%
60	15.787	2199	2204	2210	rBV	87727	126693	26.39%	2.330%
61	15.893	2219	2222	2227	rBB	1316	1537	0.32%	0.028%
62	16.534	2328	2331	2334	rBB	2485	2532	0.53%	0.047%
63	17.197	2440	2444	2449	rBB	622	922	0.19%	0.017%
64	17.409	2473	2480	2490	rBB2	158012	231554	48.23%	4.259%
65	17.509	2490	2497	2508	rBV	267071	388843	80.99%	7.151%
66	18.349	2634	2640	2644	rBV	1746	2267	0.47%	0.042%
67	18.402	2644	2649	2654	rVB	1344	2118	0.44%	0.039%
68	18.895	2731	2733	2738	rBV2	559	951	0.20%	0.017%
69	19.048	2756	2759	2761	rVB3	588	655	0.14%	0.012%
70	19.072	2761	2763	2765	rVB	793	502	0.10%	0.009%
71	19.095	2765	2767	2769	rBV2	783	701	0.15%	0.013%

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72	19.330	2804	2807	2810	rVV2	484	658	0.14%	0.012%
73	19.430	2818	2824	2828	rVV	2209	3606	0.75%	0.066%
74	19.512	2834	2838	2839	rBV	645	566	0.12%	0.010%
75	19.536	2839	2842	2843	rBV	516	576	0.12%	0.011%
76	19.595	2850	2852	2855	rVV3	899	573	0.12%	0.011%
77	19.677	2862	2866	2872	rBV2	2097	3506	0.73%	0.064%
78	19.789	2878	2885	2892	rBV	315649	437838	91.20%	8.052%
79	19.906	2903	2905	2908	rVB4	502	491	0.10%	0.009%
80	19.941	2908	2911	2912	rBV3	682	708	0.15%	0.013%
81	20.035	2926	2927	2929	rBV2	900	629	0.13%	0.012%
82	20.088	2934	2936	2937	rVB2	1104	642	0.13%	0.012%
83	20.212	2955	2957	2958	rBV2	972	717	0.15%	0.013%
84	20.259	2963	2965	2967	rBV3	775	656	0.14%	0.012%
85	20.547	3012	3014	3018	rBV4	1166	1392	0.29%	0.026%
86	20.646	3029	3031	3032	rBV2	1091	588	0.12%	0.011%
87	20.664	3032	3034	3035	rBV2	1450	813	0.17%	0.015%
88	20.723	3043	3044	3046	rBV2	1226	566	0.12%	0.010%
89	20.864	3066	3068	3072	rVB4	1692	1553	0.32%	0.029%
90	21.663	3198	3204	3213	rVB	163958	262662	54.71%	4.831%
91	23.878	3578	3581	3588	rBV6	4106	7221	1.50%	0.133%
92	24.653	3703	3713	3725	rBV	155451	418114	87.09%	7.690%
93	24.871	3741	3750	3759	rVB	91302	242853	50.58%	4.466%

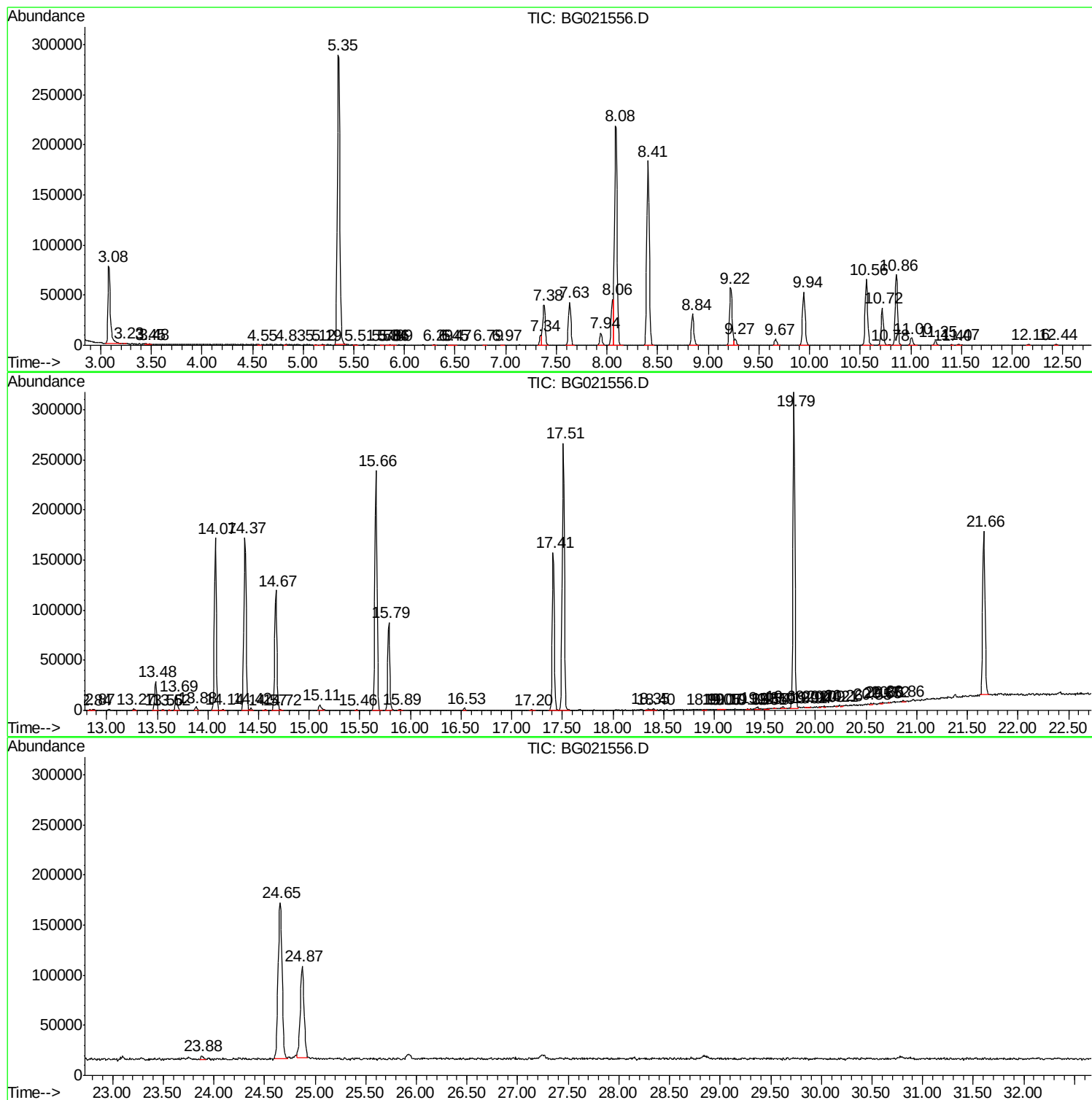
Sum of corrected areas: 5437308

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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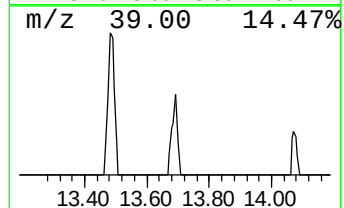
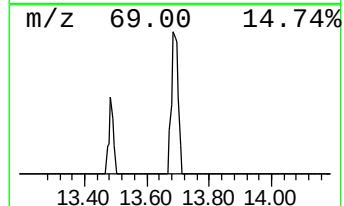
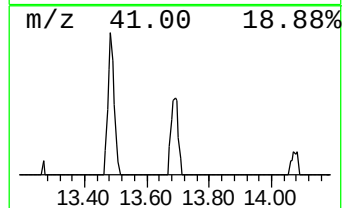
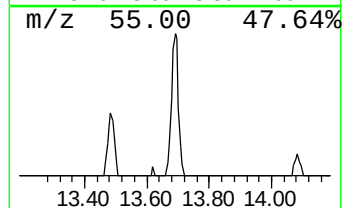
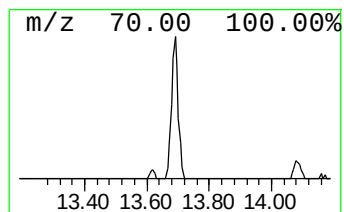
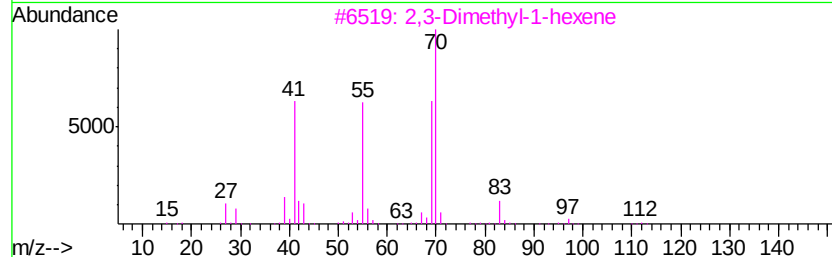
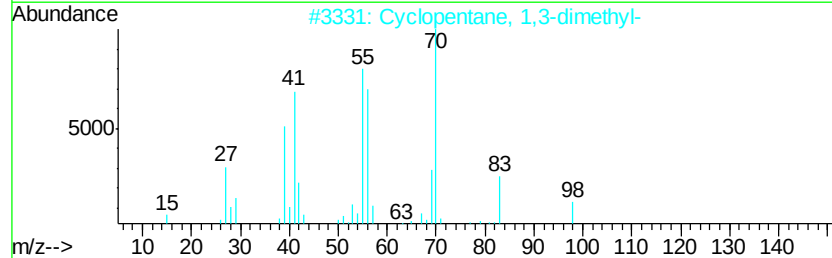
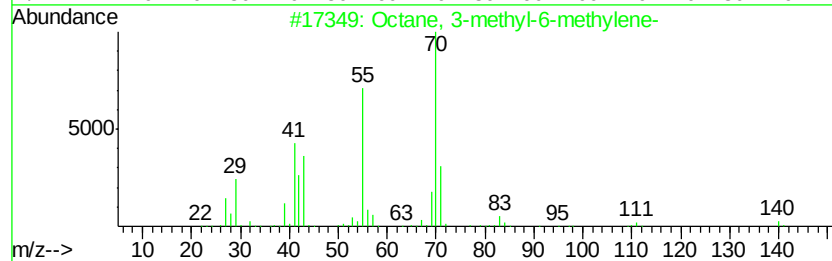
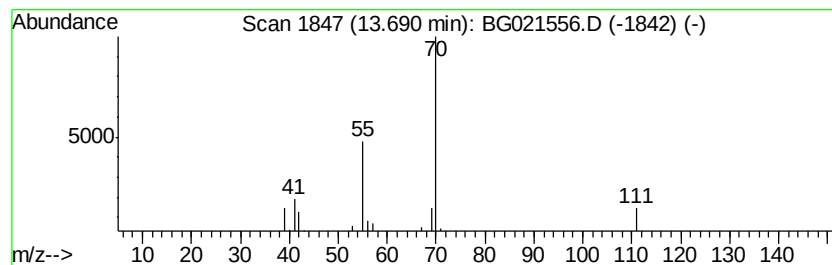
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 (DEL) Alkane: Cyclic13.69 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	2.24 ng/ul	21052	Acenaphthene-d10	14.67
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octane, 3-methyl-6-methylene-	140 C10H20	074630-07-2 78
2		Cyclopentane, 1,3-dimethyl-	98 C7H14	002453-00-1 50
3		2,3-Dimethyl-1-hexene	112 C8H16	016746-86-4 39
4		Butane, 2-cyclopropyl-	98 C7H14	005750-02-7 9
5		Cyclobutane, 1,1,2,3,3-pentamethyl-	126 C9H18	057905-86-9 9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	13.69	2.2	ng/ul	21052	3	14.67	188278	20.0