

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
 Data File : BG021274.D
 Acq On : 4 Mar 2016 17:34
 Operator : UM/SJ
 Sample : PB88618BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK18

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-BG030316.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	3.191	55	60	70	rVB2	11444	19066	5.45%	0.540%
2	3.267	70	73	75	rVB3	1632	1494	0.43%	0.042%
3	3.508	113	114	116	rBV	571	447	0.13%	0.013%
4	3.531	116	118	124	rVB2	2529	3422	0.98%	0.097%
5	3.614	130	132	135	rBV3	410	519	0.15%	0.015%
6	3.684	143	144	147	rBV2	445	393	0.11%	0.011%
7	3.760	154	157	159	rVB2	417	426	0.12%	0.012%
8	3.825	166	168	171	rVB	530	528	0.15%	0.015%
9	3.866	171	175	176	rBV3	491	568	0.16%	0.016%
10	3.890	176	179	183	rVV3	456	696	0.20%	0.020%
11	4.019	198	201	204	rVB	479	567	0.16%	0.016%
12	4.084	210	212	215	rBV2	728	657	0.19%	0.019%
13	4.207	230	233	234	rVV2	485	410	0.12%	0.012%
14	4.501	279	283	285	rVV2	300	437	0.12%	0.012%
15	4.654	307	309	313	rVB	435	603	0.17%	0.017%
16	4.836	338	340	345	rVB2	378	456	0.13%	0.013%
17	4.977	362	364	367	rVB2	448	405	0.12%	0.011%
18	5.012	367	370	372	rBV	499	446	0.13%	0.013%
19	5.423	437	440	442	rBV	358	412	0.12%	0.012%
20	5.470	445	448	449	rBV	633	402	0.11%	0.011%
21	5.494	449	452	454	rVV	353	385	0.11%	0.011%
22	5.535	454	459	461	rVB	541	561	0.16%	0.016%
23	5.740	492	494	497	rVB	397	387	0.11%	0.011%
24	5.840	509	511	516	rVB	518	573	0.16%	0.016%
25	6.128	558	560	564	rBV	432	547	0.16%	0.015%
26	6.193	570	571	574	rBV	424	385	0.11%	0.011%
27	6.228	574	577	578	rVB	539	453	0.13%	0.013%
28	6.269	582	584	588	rVB	462	544	0.16%	0.015%
29	6.328	591	594	596	rBV	508	463	0.13%	0.013%
30	6.498	620	623	627	rBV	374	644	0.18%	0.018%
31	6.604	638	641	644	rBB	391	510	0.15%	0.014%
32	7.274	750	755	769	rVB	53746	91438	26.13%	2.589%
33	7.450	779	785	792	rBB	43226	69560	19.88%	1.970%
34	7.509	792	795	797	rBB	479	390	0.11%	0.011%

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35	7.656	814	820	827	rBV2	52455	87243	24.93%	2.470%
36	8.126	895	900	907	rBB	36002	58681	16.77%	1.661%
37	8.825	1013	1019	1027	rBB	67292	112459	32.14%	3.184%
38	9.289	1092	1098	1107	rBB	53756	95997	27.44%	2.718%
39	10.012	1215	1221	1229	rBB	47796	83439	23.85%	2.362%
40	10.553	1307	1313	1322	rBB	62725	107715	30.78%	3.050%
41	10.934	1372	1378	1386	rBB	53557	95615	27.33%	2.707%
42	11.070	1394	1401	1408	rBV	67004	119832	34.25%	3.393%
43	12.509	1643	1646	1648	rBB	575	558	0.16%	0.016%
44	13.620	1831	1835	1840	rBB	1364	1713	0.49%	0.049%
45	14.137	1917	1923	1930	rBB	128482	188465	53.86%	5.336%
46	14.436	1967	1974	1981	rBB	133893	212013	60.59%	6.003%
47	14.736	2019	2025	2032	rBB2	85605	134234	38.36%	3.801%
48	14.918	2049	2056	2064	rBV	69504	111661	31.91%	3.162%
49	15.723	2187	2193	2200	rVB	179964	268020	76.60%	7.589%
50	15.835	2206	2212	2220	rBV	68271	98644	28.19%	2.793%
51	15.964	2230	2234	2236	rBV	857	1121	0.32%	0.032%
52	16.986	2407	2408	2411	rBV	365	391	0.11%	0.011%
53	17.104	2423	2428	2431	rBV	383	658	0.19%	0.019%
54	17.239	2448	2451	2453	rBV	416	474	0.14%	0.013%
55	17.321	2463	2465	2470	rVB	423	606	0.17%	0.017%
56	17.474	2485	2491	2499	rBV2	110814	167579	47.89%	4.745%
57	17.574	2501	2508	2515	rVV	203466	299753	85.67%	8.487%
58	17.621	2515	2516	2520	rVB	479	489	0.14%	0.014%
59	17.674	2520	2525	2527	rBV	433	782	0.22%	0.022%
60	17.738	2530	2536	2538	rVV	305	477	0.14%	0.014%
61	18.672	2692	2695	2698	rVB	383	449	0.13%	0.013%
62	18.919	2735	2737	2741	rBV	425	790	0.23%	0.022%
63	19.084	2762	2765	2768	rVV2	717	727	0.21%	0.021%
64	19.107	2768	2769	2772	rVV	723	570	0.16%	0.016%
65	19.137	2772	2774	2776	rVV	466	403	0.12%	0.011%
66	19.154	2776	2777	2780	rVB	703	382	0.11%	0.011%
67	19.307	2800	2803	2804	rBV	394	382	0.11%	0.011%
68	19.336	2807	2808	2811	rBV	914	997	0.28%	0.028%
69	19.477	2828	2832	2839	rBV4	1688	3094	0.88%	0.088%
70	19.554	2843	2845	2847	rBV2	564	455	0.13%	0.013%
71	19.571	2847	2848	2850	rVB	938	482	0.14%	0.014%

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72	19.595	2850	2852	2854	rBV3	707	688	0.20%	0.019%
73	19.636	2857	2859	2860	rVB	831	429	0.12%	0.012%
74	19.671	2863	2865	2870	rBV2	1028	1194	0.34%	0.034%
75	19.706	2870	2871	2872	rBV	669	407	0.12%	0.012%
76	19.730	2873	2875	2881	rVB4	1361	1549	0.44%	0.044%
77	19.789	2883	2885	2886	rVB3	929	558	0.16%	0.016%
78	19.848	2886	2895	2901	rBV	246756	349906	100.00%	9.907%
79	19.936	2908	2910	2911	rBV	716	547	0.16%	0.015%
80	20.047	2927	2929	2931	rBV3	656	753	0.22%	0.021%
81	20.159	2946	2948	2949	rBV2	594	411	0.12%	0.012%
82	20.206	2954	2956	2957	rBV2	1038	639	0.18%	0.018%
83	20.259	2964	2965	2966	rBV	1137	562	0.16%	0.016%
84	20.394	2986	2988	2990	rVB2	913	676	0.19%	0.019%
85	20.746	3047	3048	3049	rBV	1020	446	0.13%	0.013%
86	21.181	3121	3122	3123	rBV2	1272	629	0.18%	0.018%
87	21.734	3210	3216	3223	rVB	124615	195714	55.93%	5.541%
88	22.574	3357	3359	3361	rBV3	2024	1817	0.52%	0.051%
89	22.803	3396	3398	3400	rBV2	1833	1930	0.55%	0.055%
90	23.326	3486	3487	3488	rBV	1845	859	0.25%	0.024%
91	24.166	3628	3630	3633	rBV3	1863	1752	0.50%	0.050%
92	24.201	3634	3636	3637	rVV2	1666	835	0.24%	0.024%
93	24.771	3721	3733	3742	rBV	120722	323566	92.47%	9.161%
94	24.989	3762	3770	3780	rVB3	66252	180867	51.69%	5.121%
95	26.387	4007	4008	4010	rBV2	2223	1759	0.50%	0.050%
96	26.869	4088	4090	4092	rBV3	1669	1790	0.51%	0.051%
97	26.939	4100	4102	4103	rBV2	1942	1102	0.31%	0.031%
98	28.625	4388	4389	4392	rBV3	2208	1406	0.40%	0.040%
99	31.551	4886	4887	4890	rBV2	1989	1542	0.44%	0.044%
100	32.133	4984	4986	4987	rBV2	1617	966	0.28%	0.027%

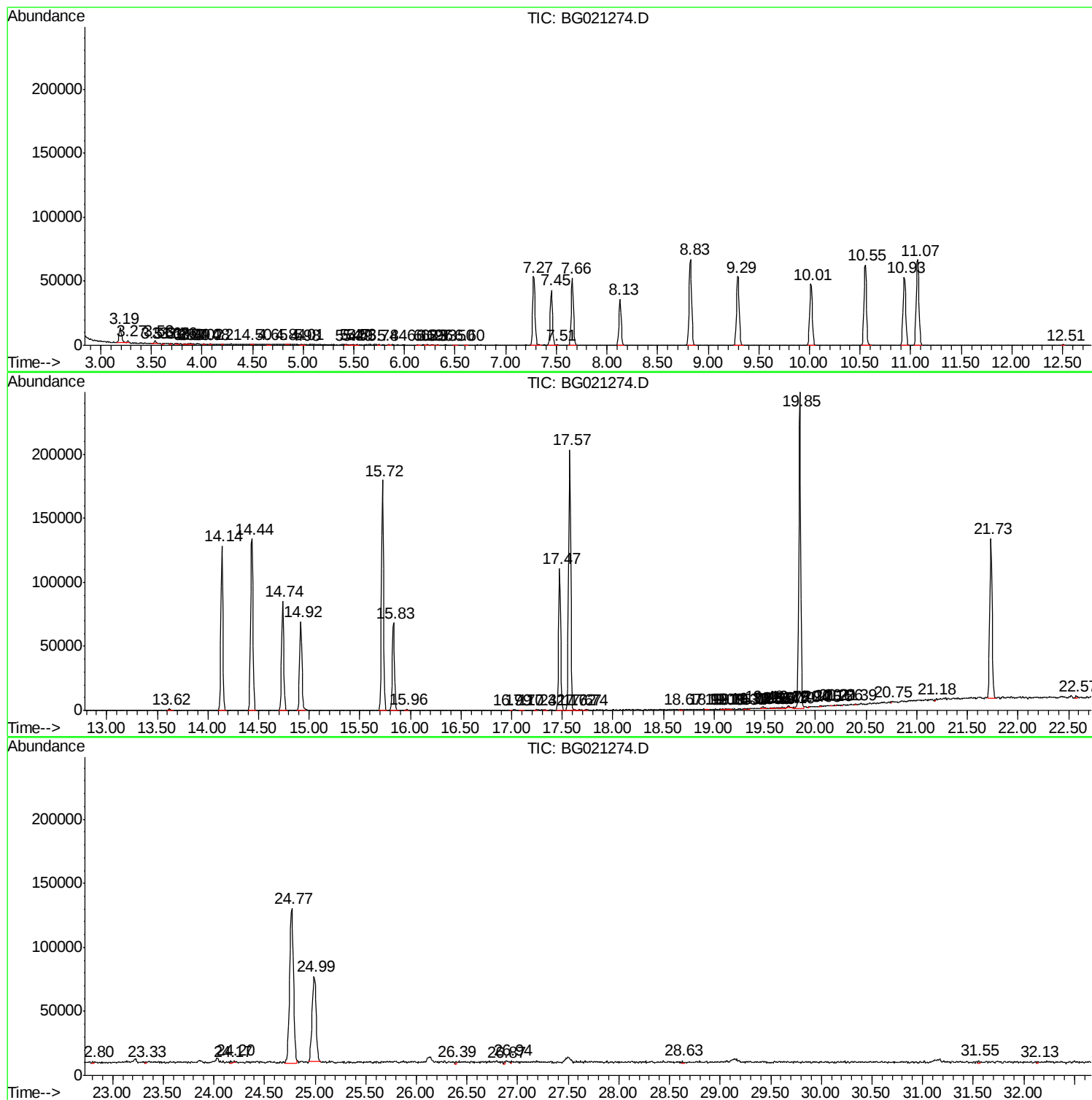
Sum of corrected areas: 3531843

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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



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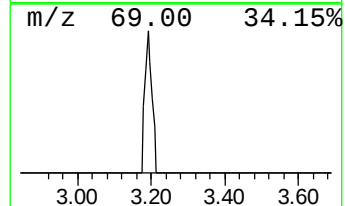
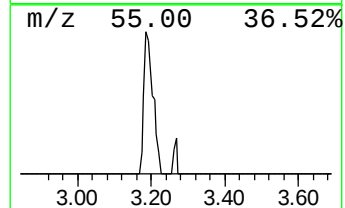
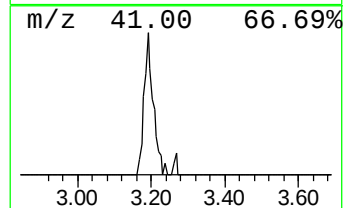
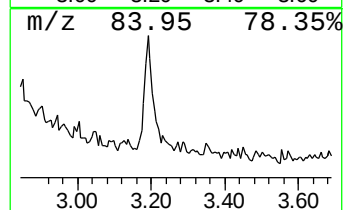
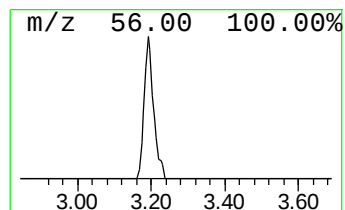
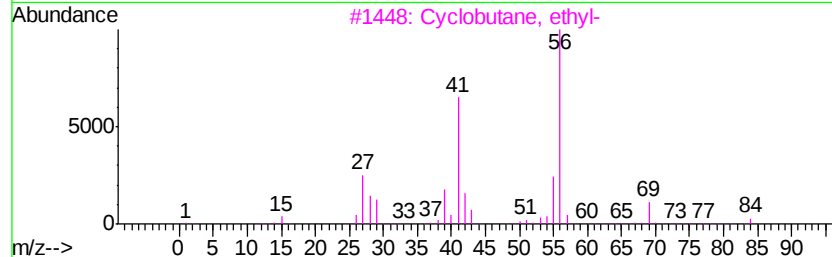
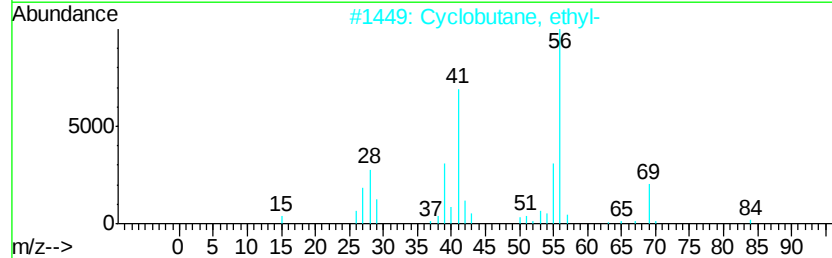
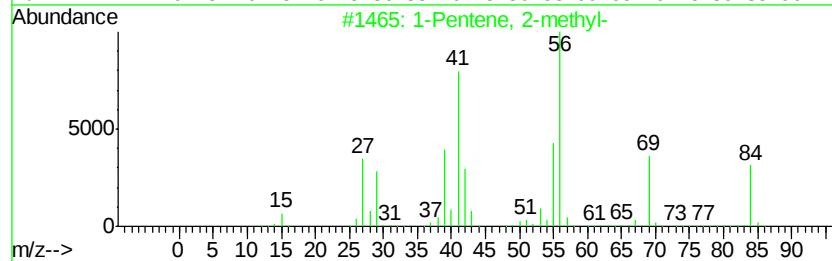
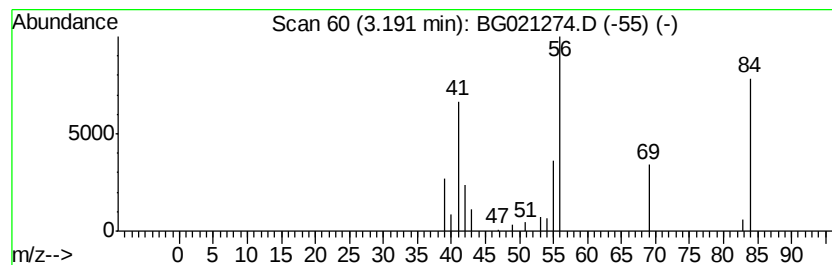
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic3.19 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	6.50 ng/ul	19066	1,4-Dichlorobenzene-d4	8.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78
2			Cyclobutane, ethyl-	84	C6H12	004806-61-5	43
3			Cyclobutane, ethyl-	84	C6H12	004806-61-5	38
4			1-Hexene, 5-methyl-	98	C7H14	003524-73-0	38
5			Cyclopentane, methyl-	84	C6H12	000096-37-7	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.19	6.5	ng/ul	19066	1	8.13	58681	20.0