

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101915\
 Data File : BG019248.D
 Acq On : 19 Oct 2015 20:26
 Operator : UM/NP
 Sample : G4095-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SVOC-GPC-BLANK

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-BG101515.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	3.027	30	32	35	rVB3	618	423	0.13%	0.033%
2	3.103	41	45	53	rVV4	6249	11483	3.59%	0.895%
3	3.180	56	58	61	rVV2	2765	2501	0.78%	0.195%
4	3.221	63	65	68	rVB2	593	516	0.16%	0.040%
5	3.385	90	93	96	rBV4	611	764	0.24%	0.060%
6	3.456	104	105	108	rBV	473	427	0.13%	0.033%
7	3.603	126	130	131	rBV2	373	433	0.14%	0.034%
8	3.673	140	142	145	rBV	488	588	0.18%	0.046%
9	3.873	173	176	177	rBV	868	995	0.31%	0.078%
10	4.014	195	200	201	rVB3	473	664	0.21%	0.052%
11	4.067	206	209	213	rVV2	480	811	0.25%	0.063%
12	4.114	215	217	220	rVB	424	463	0.14%	0.036%
13	4.414	267	268	271	rVB3	698	598	0.19%	0.047%
14	4.437	271	272	275	rBV	497	612	0.19%	0.048%
15	4.649	304	308	309	rBV	438	492	0.15%	0.038%
16	4.807	334	335	337	rBV	488	434	0.14%	0.034%
17	4.890	347	349	352	rVB	538	603	0.19%	0.047%
18	5.066	378	379	382	rVB	612	466	0.15%	0.036%
19	5.089	382	383	386	rBV	678	601	0.19%	0.047%
20	5.154	392	394	399	rVB2	334	459	0.14%	0.036%
21	5.289	412	417	420	rBV2	526	893	0.28%	0.070%
22	5.424	439	440	445	rBV2	376	525	0.16%	0.041%
23	5.471	445	448	453	rVB2	381	596	0.19%	0.046%
24	5.612	470	472	476	rBV	454	488	0.15%	0.038%
25	5.742	489	494	496	rBV2	270	525	0.16%	0.041%
26	6.400	605	606	609	rBV	530	439	0.14%	0.034%
27	7.105	723	726	728	rBV	393	472	0.15%	0.037%
28	7.134	730	731	736	rVB2	444	524	0.16%	0.041%
29	7.939	865	868	870	rBV	446	445	0.14%	0.035%
30	8.004	872	879	887	rVV	43260	69860	21.87%	5.443%
31	8.344	934	937	939	rBV2	350	417	0.13%	0.032%
32	8.497	961	963	969	rVB2	337	474	0.15%	0.037%
33	8.756	1002	1007	1011	rBV2	399	803	0.25%	0.063%
34	9.584	1146	1148	1153	rVB2	318	516	0.16%	0.040%

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 Title : SVOA CALIBRATION

35	10.724	1340	1342	1346	rVB2	450	523	0.16%	0.041%
36	10.812	1350	1357	1365	rVV	62928	111643	34.95%	8.698%
37	11.464	1465	1468	1469	rBV2	453	441	0.14%	0.034%
38	11.646	1494	1499	1502	rBV2	390	624	0.20%	0.049%
39	12.639	1666	1668	1671	rBV2	364	436	0.14%	0.034%
40	12.821	1695	1699	1702	rBV2	335	430	0.13%	0.034%
41	13.409	1797	1799	1801	rBV	482	423	0.13%	0.033%
42	13.485	1810	1812	1815	rVB2	453	488	0.15%	0.038%
43	13.521	1815	1818	1820	rBV	411	472	0.15%	0.037%
44	13.903	1880	1883	1885	rBV2	346	510	0.16%	0.040%
45	14.237	1938	1940	1944	rVB2	293	418	0.13%	0.033%
46	14.637	2002	2008	2016	rBV3	114862	187933	58.83%	14.642%
47	14.719	2021	2022	2027	rBV	373	551	0.17%	0.043%
48	14.901	2051	2053	2058	rVB2	283	498	0.16%	0.039%
49	15.154	2095	2096	2099	rBV2	360	420	0.13%	0.033%
50	15.389	2135	2136	2140	rBV	470	443	0.14%	0.035%
51	15.477	2149	2151	2154	rBV	476	630	0.20%	0.049%
52	15.618	2172	2175	2176	rBV2	420	419	0.13%	0.033%
53	15.718	2189	2192	2195	rBV	360	469	0.15%	0.037%
54	15.894	2219	2222	2225	rBV2	363	516	0.16%	0.040%
55	16.335	2295	2297	2303	rBV	438	788	0.25%	0.061%
56	16.429	2310	2313	2316	rBV	396	469	0.15%	0.037%
57	16.752	2366	2368	2370	rVB	564	512	0.16%	0.040%
58	16.770	2370	2371	2373	rBV	447	424	0.13%	0.033%
59	16.858	2383	2386	2387	rBV2	612	479	0.15%	0.037%
60	16.876	2387	2389	2392	rVB	572	664	0.21%	0.052%
61	17.122	2424	2431	2434	rBV	457	1074	0.34%	0.084%
62	17.146	2434	2435	2437	rBV	512	432	0.14%	0.034%
63	17.169	2437	2439	2442	rVV2	760	573	0.18%	0.045%
64	17.304	2459	2462	2463	rBV2	376	424	0.13%	0.033%
65	17.381	2469	2475	2484	rBV	168723	252382	79.01%	19.664%
66	17.575	2504	2508	2509	rBV2	369	488	0.15%	0.038%
67	17.816	2546	2549	2552	rVB3	591	799	0.25%	0.062%
68	17.839	2552	2553	2556	rVB	661	522	0.16%	0.041%
69	17.886	2559	2561	2565	rVV2	391	511	0.16%	0.040%
70	17.962	2572	2574	2578	rBV2	612	616	0.19%	0.048%
71	18.033	2584	2586	2588	rBV2	631	477	0.15%	0.037%

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72	18.227	2616	2619	2622	rVB2	499	732	0.23%	0.057%
73	18.256	2622	2624	2626	rBV	586	706	0.22%	0.055%
74	18.297	2630	2631	2634	rVB	885	629	0.20%	0.049%
75	18.344	2634	2639	2644	rBV4	1090	1708	0.53%	0.133%
76	18.386	2644	2646	2648	rBV	875	786	0.25%	0.061%
77	18.450	2655	2657	2660	rVB3	649	593	0.19%	0.046%
78	18.474	2660	2661	2664	rBV	686	464	0.15%	0.036%
79	18.509	2665	2667	2669	rBV2	548	497	0.16%	0.039%
80	18.568	2674	2677	2681	rBV3	624	874	0.27%	0.068%
81	18.650	2688	2691	2692	rVB2	762	732	0.23%	0.057%
82	18.679	2692	2696	2697	rBV2	803	994	0.31%	0.077%
83	18.879	2725	2730	2731	rBV2	716	761	0.24%	0.059%
84	19.002	2749	2751	2752	rBV	546	423	0.13%	0.033%
85	19.020	2752	2754	2758	rVB3	1136	1356	0.42%	0.106%
86	19.049	2758	2759	2760	rBV	722	436	0.14%	0.034%
87	19.102	2766	2768	2769	rVB	699	489	0.15%	0.038%
88	19.132	2771	2773	2775	rBV2	723	653	0.20%	0.051%
89	19.155	2775	2777	2778	rBV2	643	422	0.13%	0.033%
90	19.190	2781	2783	2784	rBV	972	606	0.19%	0.047%
91	19.237	2790	2791	2794	rBV	553	437	0.14%	0.034%
92	19.314	2803	2804	2808	rVB2	874	726	0.23%	0.057%
93	19.396	2816	2818	2819	rBV2	942	614	0.19%	0.048%
94	19.619	2851	2856	2857	rBV3	1989	2753	0.86%	0.214%
95	19.649	2860	2861	2864	rVV3	1328	1165	0.36%	0.091%
96	19.813	2887	2889	2890	rBV2	1312	1218	0.38%	0.095%
97	20.131	2941	2943	2945	rBV3	1443	1251	0.39%	0.097%
98	20.407	2988	2990	2993	rBV4	2601	3190	1.00%	0.249%
99	21.646	3195	3201	3208	rBV	202399	319425	100.00%	24.887%
100	24.854	3739	3747	3757	rVB2	102530	267614	83.78%	20.851%

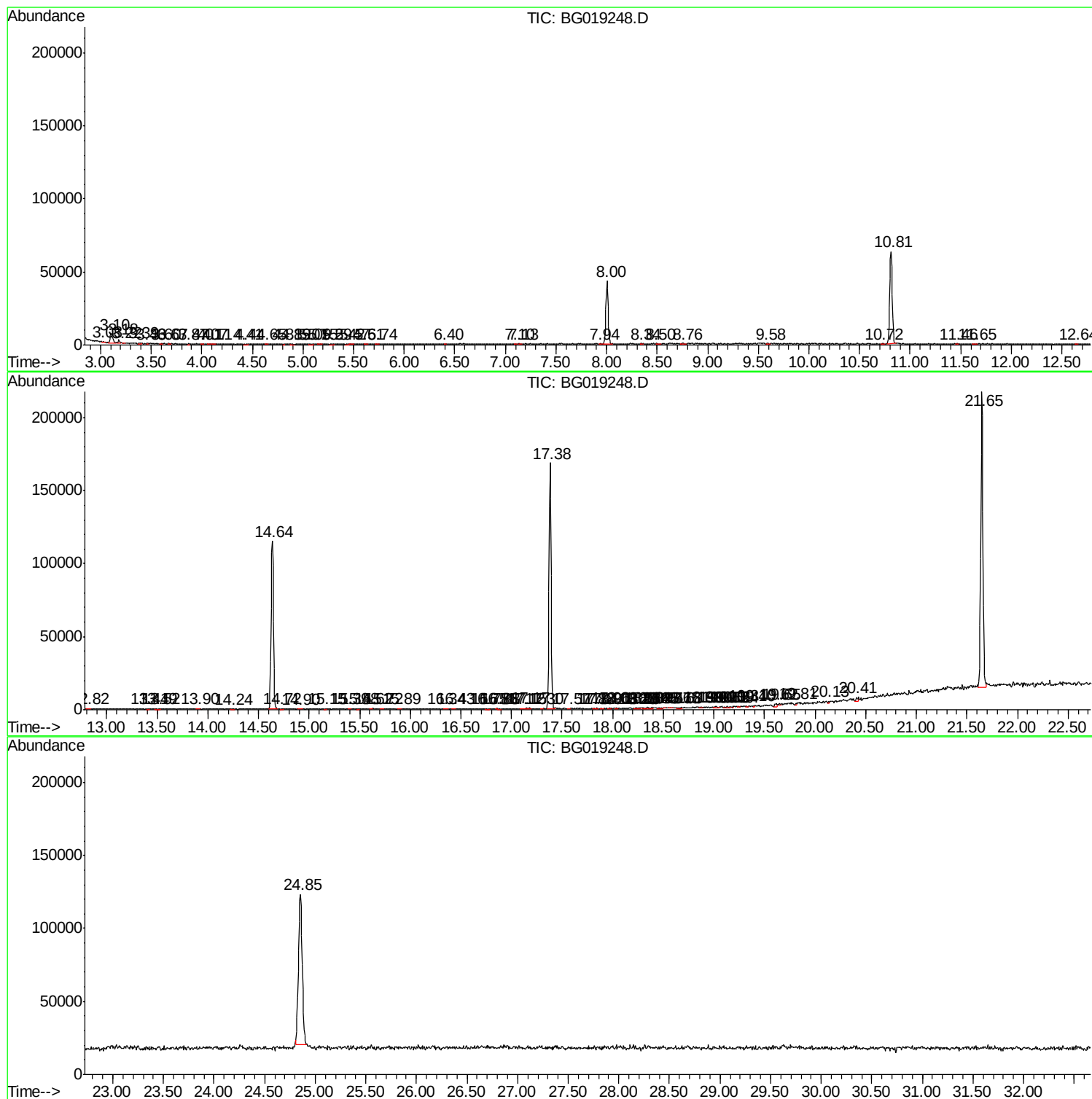
Sum of corrected areas: 1283485

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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



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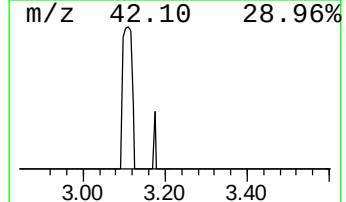
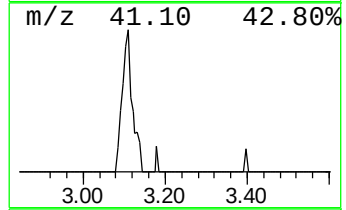
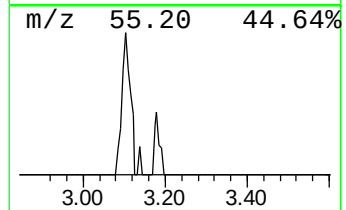
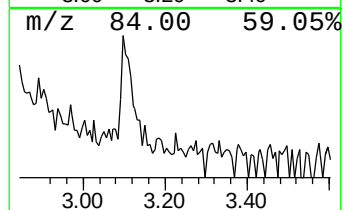
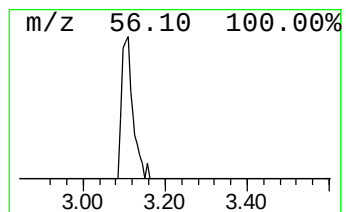
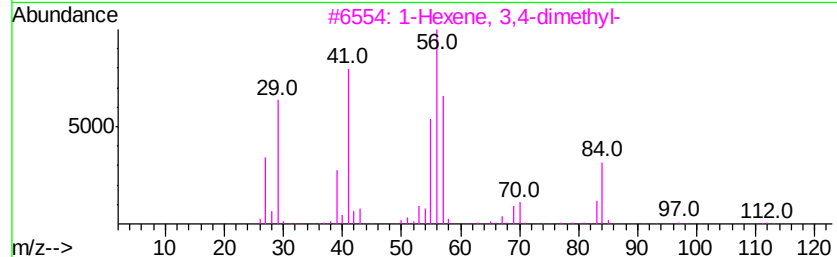
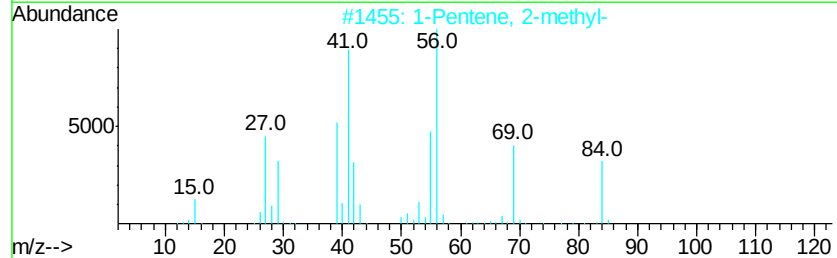
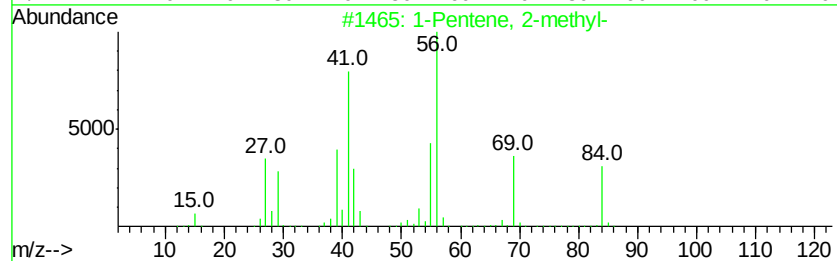
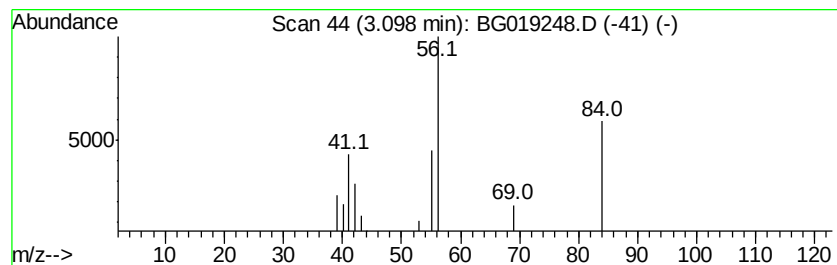
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.10	3.29 ng/ul	11483	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
2		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
3		1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	50
4		1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	39
5		1-Hexene, 5-methyl-	98	C7H14	003524-73-0	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentene, 2-methyl-	3.10	3.3	ng/ul	11483	1	8.00	69860	20.0