

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019193.D
 Acq On : 14 Oct 2015 00:04
 Operator : UM/NP
 Sample : G3966-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LH0

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-BG100415.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	2.996	26	27	28	rBV	1168	575	0.12%	0.027%
2	3.143	48	52	60	rVB	10196	16621	3.45%	0.773%
3	3.219	62	65	69	rVB3	3835	4634	0.96%	0.216%
4	3.407	94	97	98	rBV2	577	693	0.14%	0.032%
5	3.460	103	106	108	rBV3	539	686	0.14%	0.032%
6	3.630	134	135	137	rVB	1041	638	0.13%	0.030%
7	3.660	137	140	141	rBV2	748	681	0.14%	0.032%
8	4.059	206	208	210	rBV2	586	583	0.12%	0.027%
9	4.147	220	223	224	rVB3	764	621	0.13%	0.029%
10	4.729	320	322	325	rBV2	586	727	0.15%	0.034%
11	5.381	432	433	436	rBV	730	617	0.13%	0.029%
12	5.440	441	443	444	rBV	671	625	0.13%	0.029%
13	5.916	521	524	525	rBV	623	584	0.12%	0.027%
14	6.145	558	563	566	rBV2	451	802	0.17%	0.037%
15	6.903	687	692	693	rBV	435	731	0.15%	0.034%
16	7.620	812	814	819	rVB2	431	616	0.13%	0.029%
17	8.031	877	884	892	rVB	80994	129932	26.98%	6.044%
18	9.124	1065	1070	1072	rBV	467	668	0.14%	0.031%
19	9.400	1114	1117	1121	rBV2	320	628	0.13%	0.029%
20	10.352	1277	1279	1281	rBV	553	638	0.13%	0.030%
21	10.534	1306	1310	1311	rBV	451	585	0.12%	0.027%
22	10.833	1353	1361	1370	rBV	120906	215804	44.81%	10.039%
23	11.515	1472	1477	1479	rBV2	359	601	0.12%	0.028%
24	11.609	1490	1493	1500	rVB2	407	917	0.19%	0.043%
25	14.658	2006	2012	2021	rBV2	203114	326919	67.88%	15.208%
26	15.651	2179	2181	2185	rVB2	893	1041	0.22%	0.048%
27	16.691	2353	2358	2361	rBV2	374	611	0.13%	0.028%
28	17.191	2437	2443	2445	rBV3	919	1323	0.27%	0.062%
29	17.402	2473	2479	2488	rBV	268404	399237	82.89%	18.572%
30	19.177	2778	2781	2782	rBV2	755	671	0.14%	0.031%
31	19.212	2786	2787	2792	rBV2	491	640	0.13%	0.030%
32	19.711	2870	2872	2874	rVB2	663	593	0.12%	0.028%
33	20.040	2926	2928	2929	rVB2	953	606	0.13%	0.028%
34	20.387	2986	2987	2990	rBV2	1274	1001	0.21%	0.047%

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35	20.505	3005	3007	3010	rVB3	916	980	0.20%	0.046%
36	20.751	3046	3049	3051	rBV4	990	1044	0.22%	0.049%
37	21.092	3105	3107	3108	rVB2	1451	755	0.16%	0.035%
38	21.121	3108	3112	3116	rBV4	1395	2730	0.57%	0.127%
39	21.233	3129	3131	3132	rVB	1563	855	0.18%	0.040%
40	21.251	3132	3134	3137	rBV2	1533	1280	0.27%	0.060%
41	21.674	3200	3206	3218	rVB	297118	481644	100.00%	22.405%
42	21.873	3238	3240	3241	rVB2	1633	593	0.12%	0.028%
43	21.991	3259	3260	3261	rBV	1514	662	0.14%	0.031%
44	22.138	3283	3285	3286	rBV2	1346	744	0.15%	0.035%
45	22.984	3427	3429	3431	rBV3	1592	1146	0.24%	0.053%
46	23.184	3459	3463	3468	rVB4	6357	9798	2.03%	0.456%
47	24.799	3736	3738	3739	rVB2	2303	1151	0.24%	0.054%
48	24.823	3739	3742	3744	rBV4	1618	1740	0.36%	0.081%
49	24.899	3745	3755	3769	rVV2	151071	462858	96.10%	21.531%
50	25.387	3836	3838	3840	rBV3	1410	1137	0.24%	0.053%
51	26.022	3944	3946	3947	rBV2	1505	822	0.17%	0.038%
52	26.092	3949	3958	3966	rVV4	9753	29053	6.03%	1.352%
53	26.956	4103	4105	4106	rBV	1698	1471	0.31%	0.068%
54	27.455	4182	4190	4200	rVB6	9043	31955	6.63%	1.487%
55	28.360	4342	4344	4345	rBV2	1782	1255	0.26%	0.058%
56	28.795	4416	4418	4419	rVB2	1562	677	0.14%	0.031%
57	30.646	4731	4733	4735	rBV3	1831	1301	0.27%	0.061%
58	31.691	4909	4911	4915	rVB4	1318	1179	0.24%	0.055%

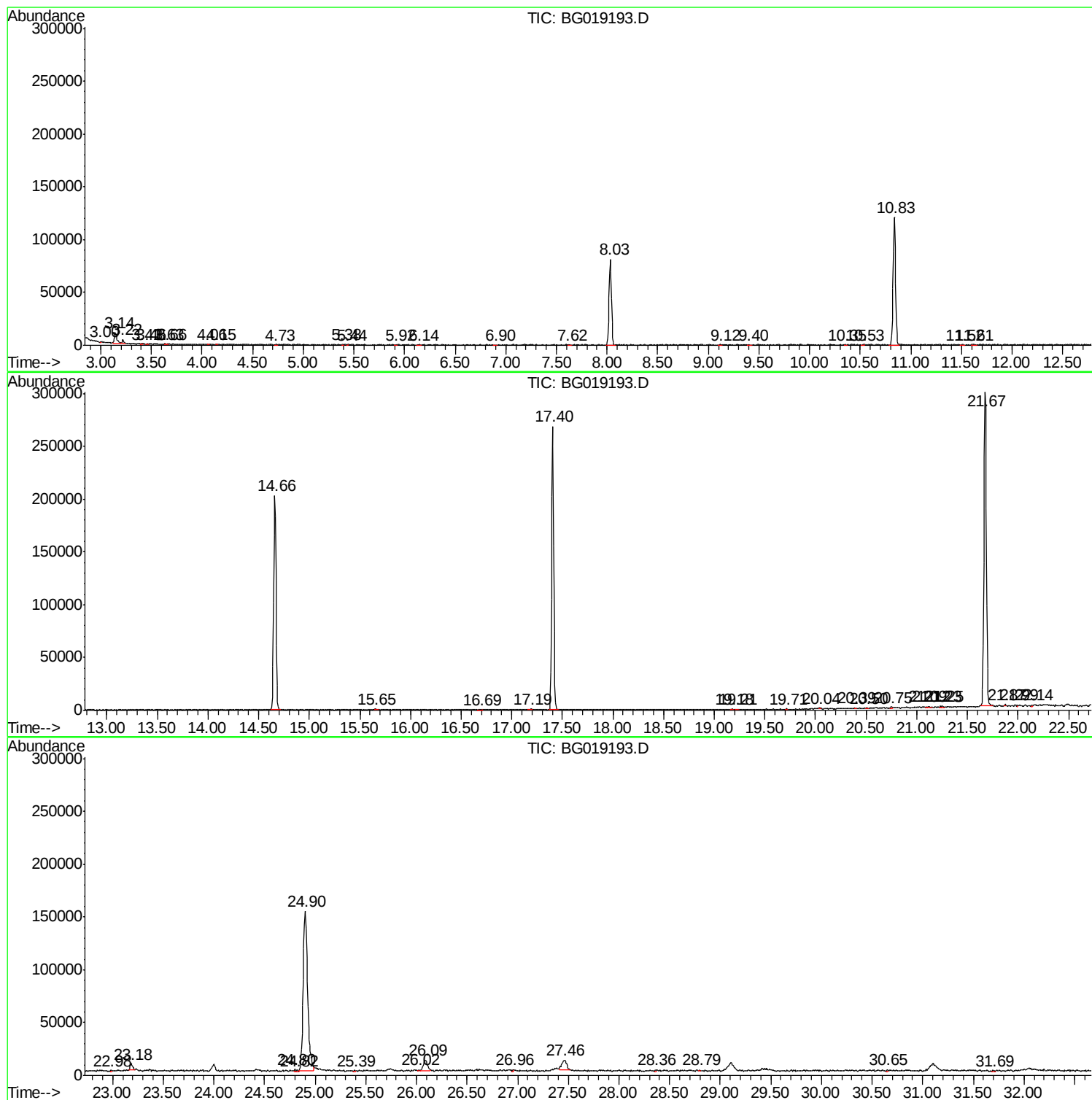
Sum of corrected areas: 2149679

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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



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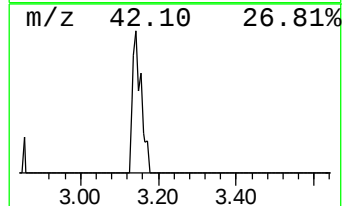
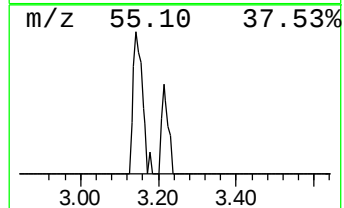
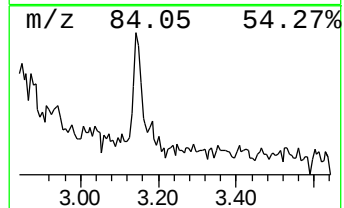
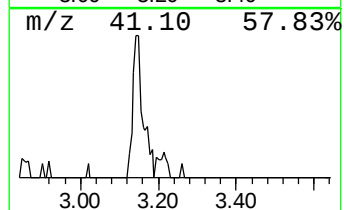
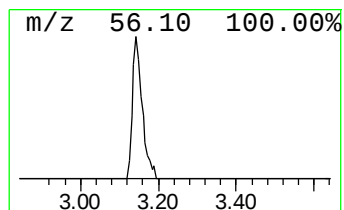
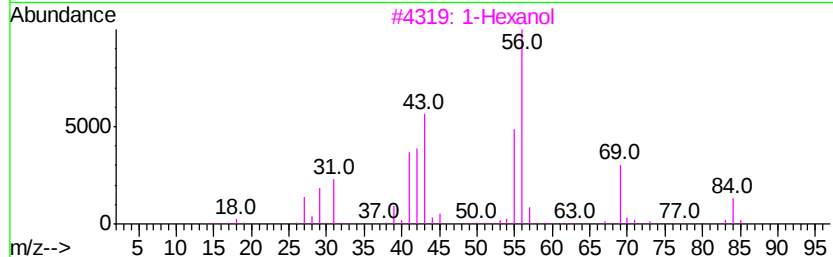
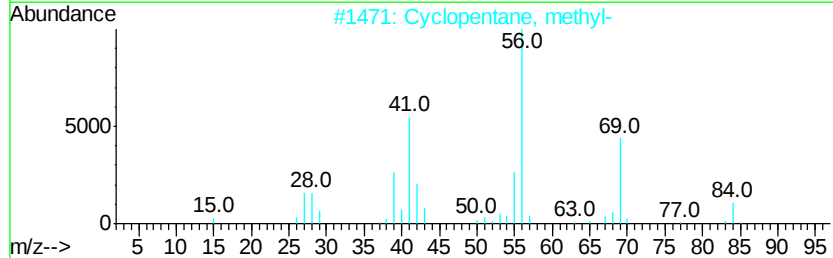
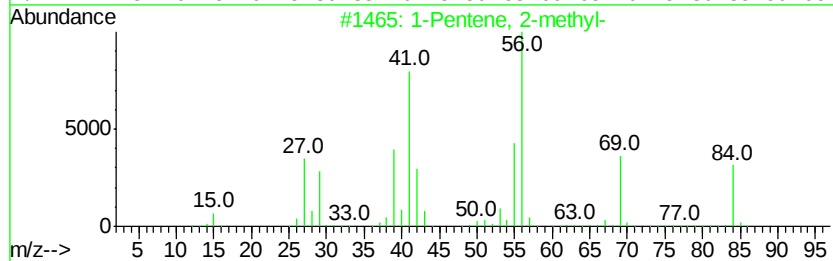
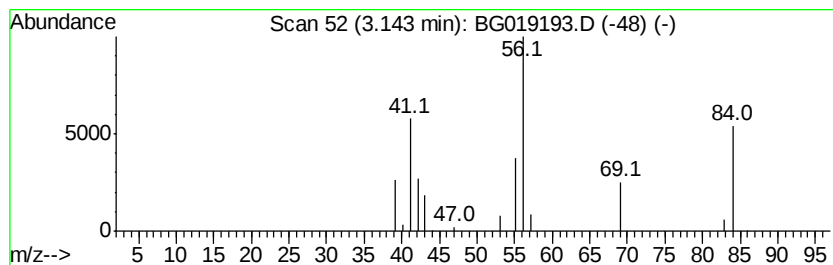
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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.
3.14	2.56 ng/ul	16621	1,4-Dichlorobenzene-d4	8.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	50
2			Cyclopentane, methyl-	84	C6H12	000096-37-7	38
3			1-Hexanol	102	C6H14O	000111-27-3	36
4			1-Hexene, 5-methyl-	98	C7H14	003524-73-0	9
5			Cyclobutane, ethyl-	84	C6H12	004806-61-5	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentene, 2-methyl-	3.14	2.6	ng/ul	16621	1	8.03	129932	20.0