

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111515\
 Data File : BG019626.D
 Acq On : 15 Nov 2015 22:33
 Operator : UM/NP
 Sample : G4309-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KP5

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-BG102815.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	2.868	3	5	11	rVB4	6466	8007	0.59%	0.060%
2	3.097	38	44	53	rBV2	32004	63406	4.67%	0.475%
3	3.179	53	58	67	rVB	122618	176722	13.01%	1.325%
4	3.461	101	106	113	rBV2	8325	10917	0.80%	0.082%
5	5.189	394	400	406	rVB2	4549	8431	0.62%	0.063%
6	6.816	673	677	683	rVB2	8226	12457	0.92%	0.093%
7	7.304	753	760	774	rVB	151345	265838	19.57%	1.993%
8	7.468	782	788	796	rBV	121434	193775	14.26%	1.453%
9	7.686	816	825	835	rVB	142483	241829	17.80%	1.813%
10	8.156	897	905	913	rBV	108708	180581	13.29%	1.354%
11	8.861	1019	1025	1033	rBV	191342	317893	23.40%	2.384%
12	9.331	1098	1105	1113	rVB	148259	263578	19.40%	1.977%
13	10.054	1220	1228	1237	rVB	132527	233295	17.17%	1.749%
14	10.277	1261	1266	1269	rBV3	4059	7056	0.52%	0.053%
15	10.600	1313	1321	1332	rBV	197343	347384	25.57%	2.605%
16	10.729	1341	1343	1344	rBV	2230	1878	0.14%	0.014%
17	10.988	1380	1387	1396	rVB	151116	266430	19.61%	1.998%
18	11.117	1401	1409	1419	rBV	170322	309811	22.81%	2.323%
19	11.757	1511	1518	1523	rVB2	1179	2485	0.18%	0.019%
20	11.987	1551	1557	1562	rBV2	2304	3150	0.23%	0.024%
21	12.557	1648	1654	1659	rBV3	3367	5558	0.41%	0.042%
22	13.056	1735	1739	1744	rVB4	2334	3428	0.25%	0.026%
23	13.144	1750	1754	1759	rVB3	5200	7571	0.56%	0.057%
24	13.391	1791	1796	1801	rBV2	10833	15909	1.17%	0.119%
25	13.596	1826	1831	1835	rBV2	4650	6569	0.48%	0.049%
26	13.708	1846	1850	1852	rVB	2087	2669	0.20%	0.020%
27	14.184	1925	1931	1935	rBV	406428	590750	43.49%	4.430%
28	14.231	1935	1939	1945	rVV	166015	231043	17.01%	1.733%
29	14.290	1945	1949	1954	rVB2	2097	3036	0.22%	0.023%
30	14.360	1959	1961	1966	rBV2	1547	1978	0.15%	0.015%
31	14.407	1966	1969	1970	rVV2	2339	2230	0.16%	0.017%
32	14.484	1974	1982	1991	rBV	399560	638552	47.01%	4.788%
33	14.660	2006	2012	2017	rBV	19369	27042	1.99%	0.203%
34	14.730	2021	2024	2027	rVV2	1976	2790	0.21%	0.021%

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35	14.789	2027	2034	2044	rVB2	268034	443061	32.61%	3.322%
36	14.971	2060	2065	2077	rBV	202216	326230	24.01%	2.446%
37	15.106	2084	2088	2093	rVB3	2538	4957	0.36%	0.037%
38	15.159	2093	2097	2100	rBV2	2048	2693	0.20%	0.020%
39	15.271	2110	2116	2124	rBV7	5725	11173	0.82%	0.084%
40	15.341	2125	2128	2135	rVB3	3939	6358	0.47%	0.048%
41	15.565	2160	2166	2168	rBV2	4049	7034	0.52%	0.053%
42	15.606	2168	2173	2179	rVB	28411	37665	2.77%	0.282%
43	15.665	2182	2183	2188	rVB3	3090	3157	0.23%	0.024%
44	15.776	2195	2202	2209	rVB	595177	868607	63.94%	6.514%
45	15.888	2215	2221	2228	rVB	206714	302133	22.24%	2.266%
46	16.017	2235	2243	2247	rBV5	12201	26050	1.92%	0.195%
47	16.058	2247	2250	2253	rVV4	3286	4542	0.33%	0.034%
48	16.105	2255	2258	2263	rVV4	3608	5393	0.40%	0.040%
49	16.158	2264	2267	2272	rVB2	3684	6468	0.48%	0.049%
50	16.229	2275	2279	2284	rVB4	4143	6533	0.48%	0.049%
51	16.464	2313	2319	2329	rBV3	26790	46094	3.39%	0.346%
52	16.593	2337	2341	2345	rBV2	8614	11137	0.82%	0.084%
53	16.652	2347	2351	2357	rVB5	6272	11798	0.87%	0.088%
54	16.716	2357	2362	2366	rBV4	6120	9011	0.66%	0.068%
55	16.810	2374	2378	2380	rBV5	2898	3995	0.29%	0.030%
56	16.916	2390	2396	2403	rVB7	8264	16091	1.18%	0.121%
57	16.975	2403	2406	2413	rBV4	8932	13997	1.03%	0.105%
58	17.251	2448	2453	2459	rBV2	13474	20982	1.54%	0.157%
59	17.310	2459	2463	2467	rVB3	4232	6900	0.51%	0.052%
60	17.404	2476	2479	2481	rBV3	1837	1997	0.15%	0.015%
61	17.527	2494	2500	2506	rBV	416000	622270	45.81%	4.666%
62	17.586	2508	2510	2511	rVV2	4774	4455	0.33%	0.033%
63	17.627	2511	2517	2525	rVV2	688591	1042543	76.74%	7.818%
64	17.703	2528	2530	2532	rVB2	2632	2092	0.15%	0.016%
65	18.168	2608	2609	2616	rVB3	2557	3101	0.23%	0.023%
66	18.297	2625	2631	2635	rBV4	4929	8145	0.60%	0.061%
67	18.385	2641	2646	2652	rBV2	12292	18345	1.35%	0.138%
68	18.455	2654	2658	2659	rBV4	2394	2719	0.20%	0.020%
69	18.561	2673	2676	2680	rBV6	2254	3088	0.23%	0.023%
70	18.902	2730	2734	2738	rBV2	9955	15799	1.16%	0.118%
71	18.990	2744	2749	2753	rBV7	7424	13387	0.99%	0.100%

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72	19.125	2770	2772	2773	rBV2	2704	1954	0.14%	0.015%
73	19.155	2773	2777	2781	rVV3	8846	13216	0.97%	0.099%
74	19.243	2788	2792	2795	rBV2	23264	31592	2.33%	0.237%
75	19.307	2800	2803	2811	rVB6	8888	15379	1.13%	0.115%
76	19.542	2838	2843	2845	rBV	11290	17761	1.31%	0.133%
77	19.783	2880	2884	2890	rBV2	35458	48324	3.56%	0.362%
78	19.842	2892	2894	2897	rVV3	8774	11586	0.85%	0.087%
79	19.901	2898	2904	2914	rVB	914489	1347151	99.17%	10.102%
80	20.312	2969	2974	2978	rBV	33178	46406	3.42%	0.348%
81	20.524	3007	3010	3014	rVB4	9537	10670	0.79%	0.080%
82	20.788	3051	3055	3062	rVB	37216	45980	3.38%	0.345%
83	21.005	3088	3092	3096	rBV3	15764	21826	1.61%	0.164%
84	21.052	3096	3100	3104	rVB	29432	35990	2.65%	0.270%
85	21.117	3109	3111	3118	rVB2	13944	18028	1.33%	0.135%
86	21.405	3156	3160	3170	rBV	61735	99366	7.31%	0.745%
87	21.564	3184	3187	3191	rVB4	12557	16640	1.22%	0.125%
88	21.799	3220	3227	3236	rBV2	513989	839243	61.78%	6.293%
89	23.220	3467	3469	3471	rBV	2411	2269	0.17%	0.017%
90	23.508	3514	3518	3528	rVB4	11013	21157	1.56%	0.159%
91	24.137	3621	3625	3634	rVB9	12028	27367	2.01%	0.205%
92	24.425	3672	3674	3677	rBV3	4896	5009	0.37%	0.038%
93	24.901	3743	3755	3767	rVB	492417	1358465	100.00%	10.187%
94	25.130	3783	3794	3804	rBV	291317	834186	61.41%	6.255%
95	25.236	3811	3812	3817	rBV4	2947	2893	0.21%	0.022%
96	26.293	3989	3992	3993	rBV4	8164	8545	0.63%	0.064%
97	27.709	4223	4233	4243	rVB4	15203	58106	4.28%	0.436%
98	28.702	4400	4402	4405	rBV3	2140	2098	0.15%	0.016%

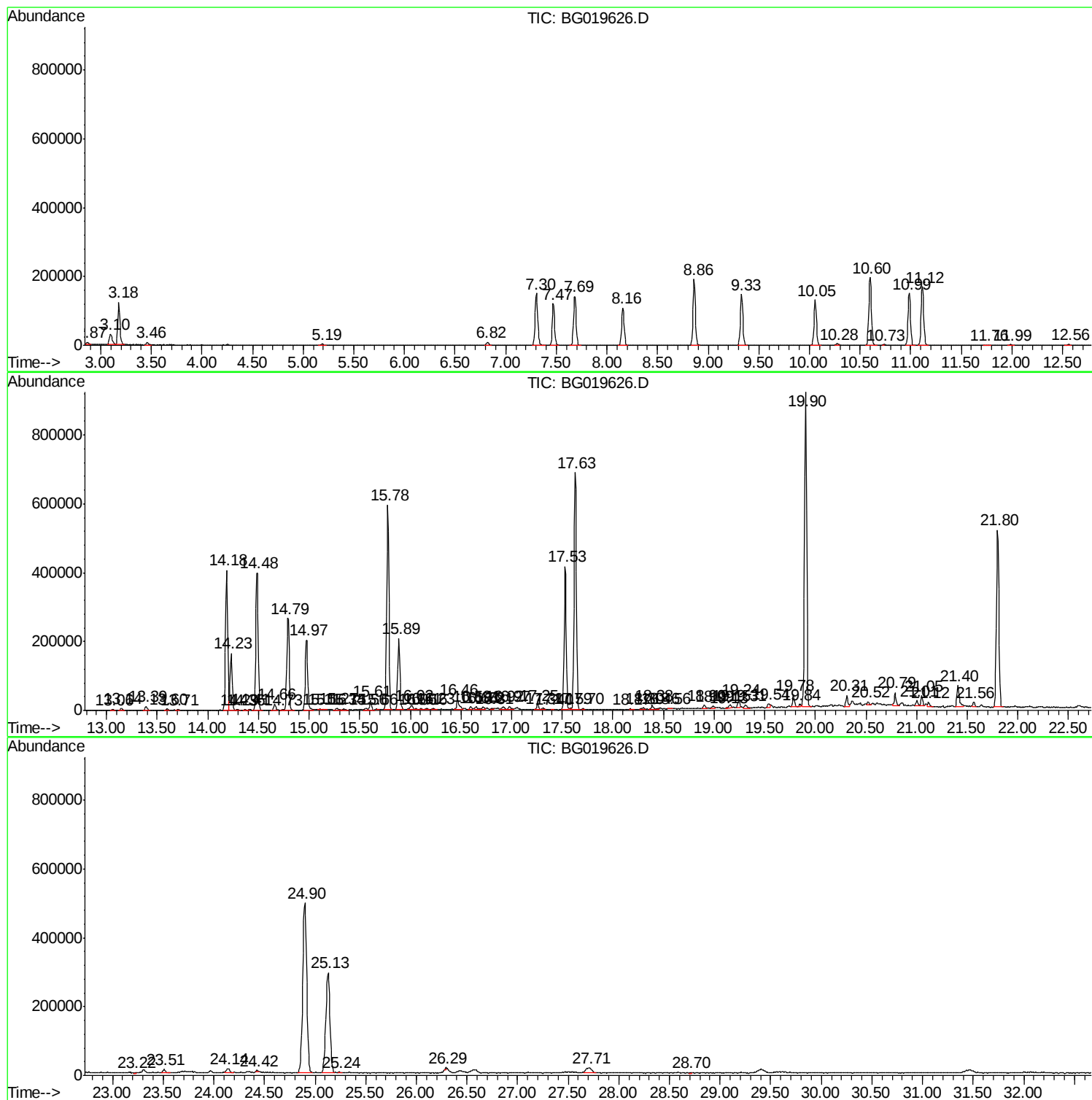
Sum of corrected areas: 13335255

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



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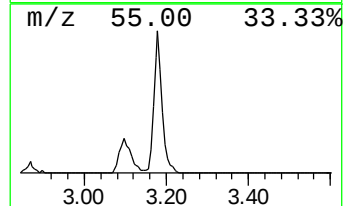
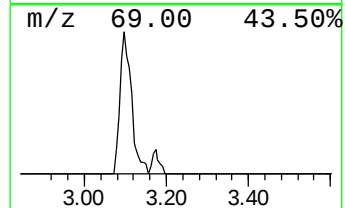
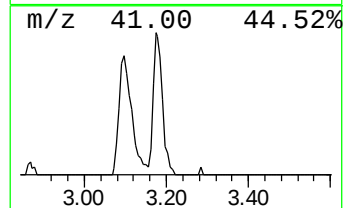
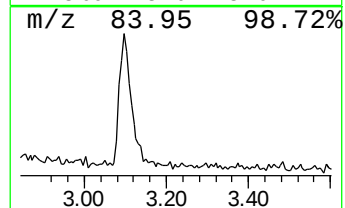
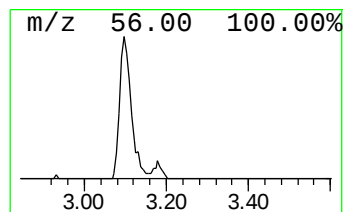
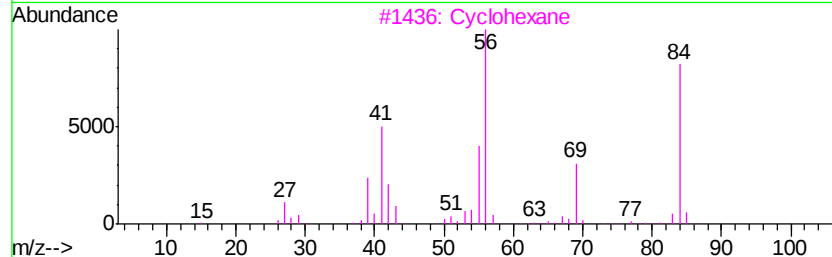
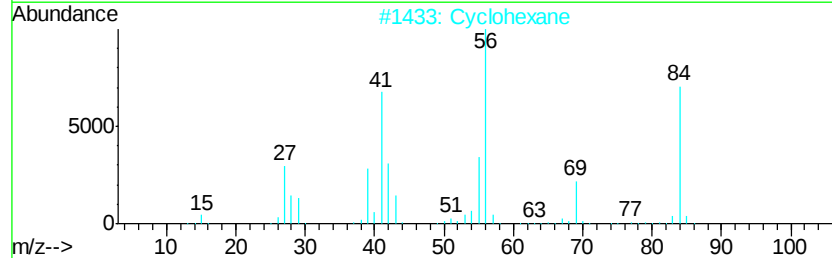
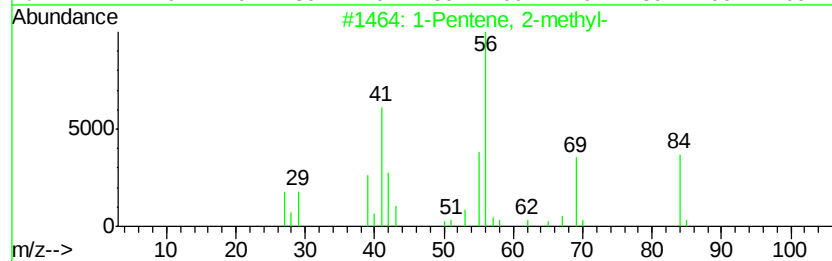
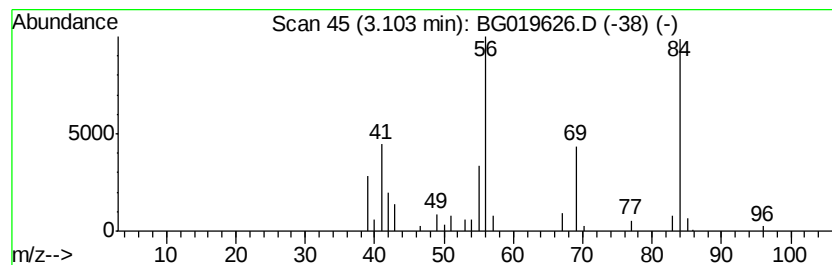
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.10	7.02 ng/ul	63406	1,4-Dichlorobenzene-d4	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86
2			Cyclohexane	84	C6H12	000110-82-7	80
3			Cyclohexane	84	C6H12	000110-82-7	80
4			Cyclohexane	84	C6H12	000110-82-7	78
5			Pyridine-D5-	84	C5D5N	007291-22-7	64



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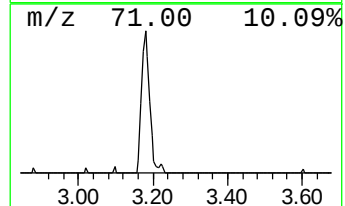
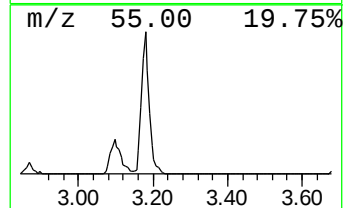
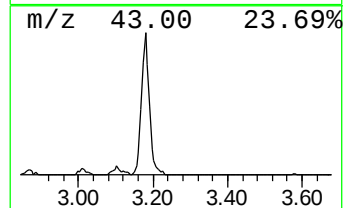
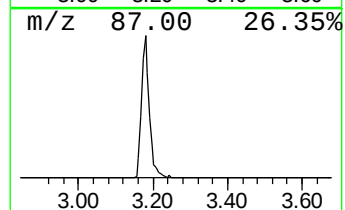
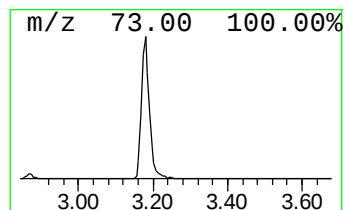
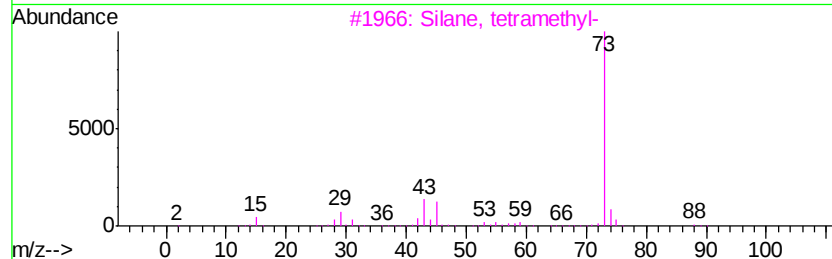
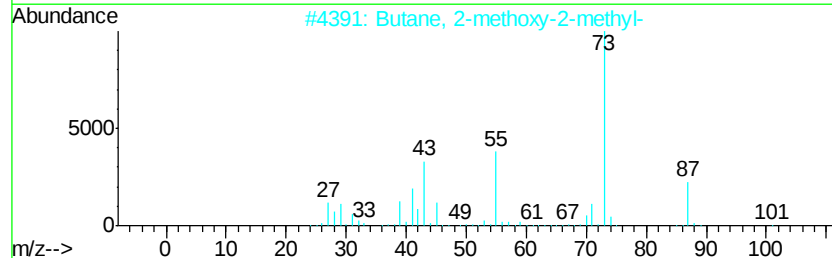
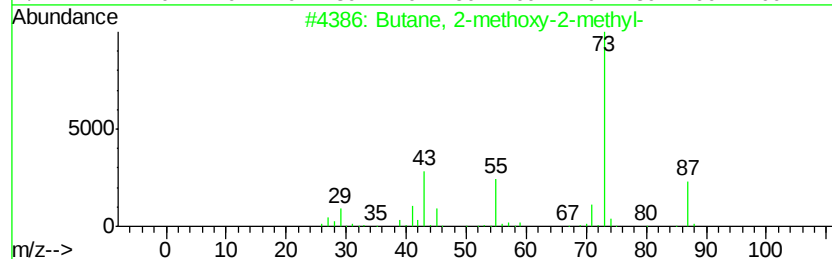
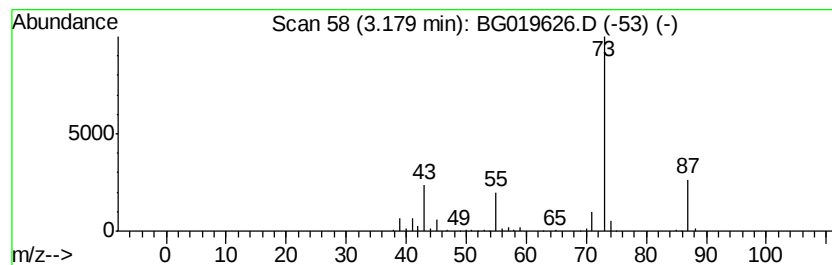
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	19.57 ng/ul	176722	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	16
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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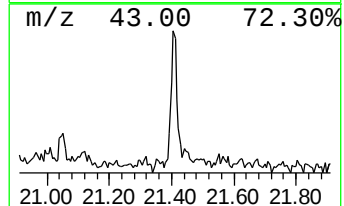
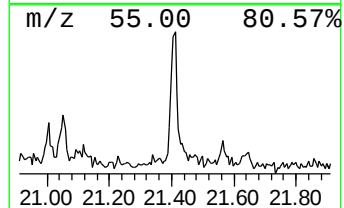
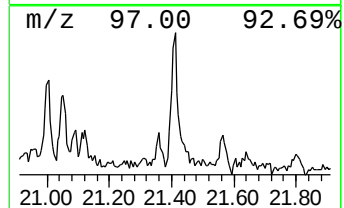
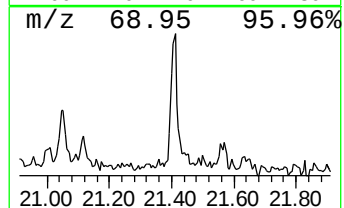
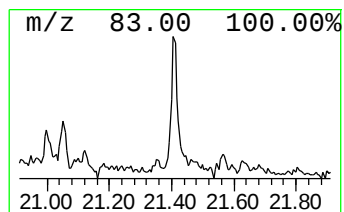
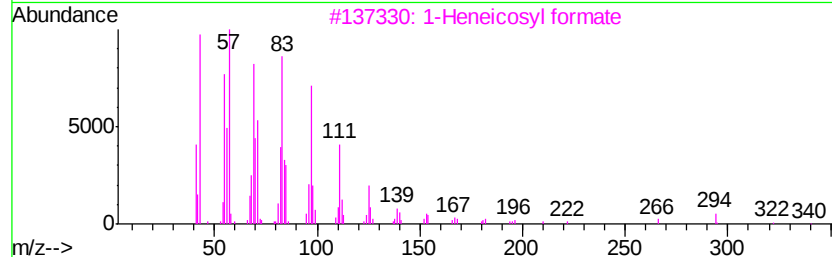
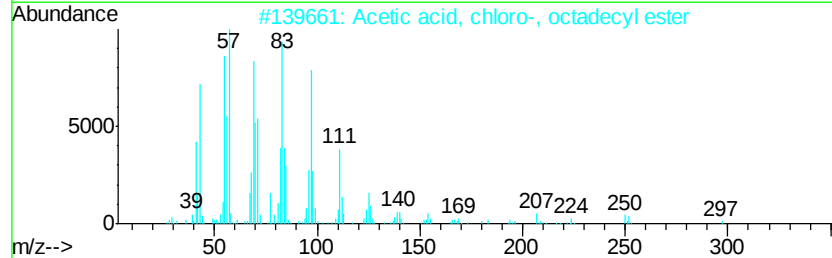
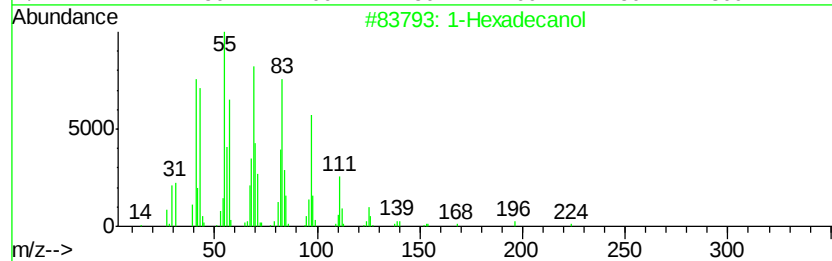
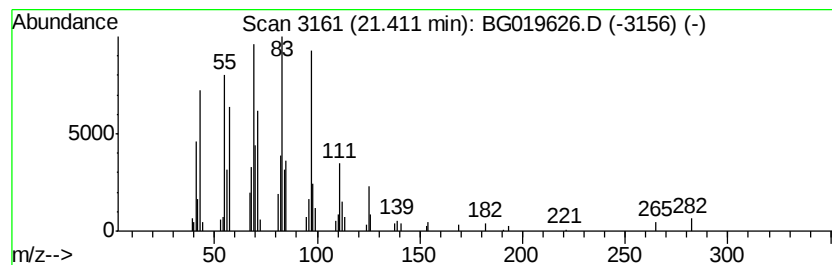
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Peak Number 3 1-Hexadecanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.41	2.37 ng/ul	99366	Chrysene-d12	21.80
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Hexadecanol	242 C16H34O	036653-82-4	91
2	Acetic acid, chloro-, octadecyl ...	346 C20H39ClO2	005348-82-3	91
3	1-Heneicosyl formate	340 C22H44O2	077899-03-7	91
4	Cyclotetradecane	196 C14H28	000295-17-0	87
5	Isoheptadecanol	256 C17H36O	057289-07-3	86



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Acq On : 15 Nov 2015 22:33
Operator : UM/NP
Sample : G4309-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9KP5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentene, 2-methyl-	3.10	7.0	ng/ul	63406	1	8.16	180581	20.0
Butane, 2-methoxy...	3.18	19.6	ng/ul	176722	1	8.16	180581	20.0
1-Hexadecanol	21.41	2.4	ng/ul	99366	5	21.80	839243	20.0