

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
 Data File : BG019232.D
 Acq On : 16 Oct 2015 20:43
 Operator : UM/NP
 Sample : G3996-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LK0

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	3.108	42	46	54	rBV	22224	37139	6.86%	0.648%
2	3.185	54	59	69	rVB	50521	71500	13.20%	1.247%
3	3.261	69	72	73	rBV	852	742	0.14%	0.013%
4	3.443	99	103	107	rBV2	2751	3334	0.62%	0.058%
5	4.054	200	207	210	rBV3	447	1027	0.19%	0.018%
6	4.189	227	230	235	rBV	11028	15439	2.85%	0.269%
7	5.353	423	428	430	rBV	731	767	0.14%	0.013%
8	5.523	454	457	462	rBV3	694	1054	0.19%	0.018%
9	7.168	731	737	747	rVB2	60727	101599	18.76%	1.772%
10	7.333	759	765	773	rVB	40670	68070	12.57%	1.187%
11	7.538	793	800	806	rBV	56791	91970	16.98%	1.604%
12	8.003	873	879	887	rVB	54376	93122	17.19%	1.624%
13	8.708	994	999	1007	rBV	76569	128144	23.66%	2.235%
14	9.166	1070	1077	1084	rVB	61544	106758	19.71%	1.862%
15	9.889	1194	1200	1207	rBV2	55654	93547	17.27%	1.631%
16	10.429	1286	1292	1302	rVB	78925	134287	24.79%	2.342%
17	10.811	1350	1357	1365	rVB	90549	152779	28.20%	2.664%
18	10.946	1373	1380	1387	rBV	79197	141143	26.06%	2.461%
19	12.397	1622	1627	1630	rBV3	1166	1355	0.25%	0.024%
20	12.997	1724	1729	1732	rVB2	2274	2724	0.50%	0.048%
21	13.249	1768	1772	1777	rVB3	3053	4397	0.81%	0.077%
22	14.037	1900	1906	1911	rBV	165539	253316	46.76%	4.417%
23	14.084	1911	1914	1923	rVB	88521	124171	22.92%	2.165%
24	14.330	1949	1956	1964	rBV	172918	263865	48.71%	4.601%
25	14.530	1987	1990	1993	rBV2	898	1091	0.20%	0.019%
26	14.636	2002	2008	2015	rBV2	158813	247974	45.78%	4.324%
27	14.836	2035	2042	2050	rBV	86294	134298	24.79%	2.342%
28	15.429	2140	2143	2148	rBV3	2112	3577	0.66%	0.062%
29	15.482	2148	2152	2156	rVB	5923	6729	1.24%	0.117%
30	15.547	2158	2163	2166	rBV2	599	929	0.17%	0.016%
31	15.629	2171	2177	2184	rVB	237749	354987	65.53%	6.190%
32	15.741	2191	2196	2202	rBV	85389	119725	22.10%	2.088%
33	15.870	2214	2218	2226	rVB5	2583	5627	1.04%	0.098%
34	15.981	2234	2237	2243	rBV2	845	1056	0.19%	0.018%

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35	16.187	2269	2272	2275	rBV2	624	774	0.14%	0.013%
36	16.340	2294	2298	2301	rBV2	8642	11761	2.17%	0.205%
37	16.510	2324	2327	2330	rVB2	1012	1214	0.22%	0.021%
38	16.587	2336	2340	2342	rBV2	592	783	0.14%	0.014%
39	16.686	2354	2357	2361	rBV2	1285	2163	0.40%	0.038%
40	16.751	2366	2368	2372	rVB2	1019	1066	0.20%	0.019%
41	16.804	2372	2377	2379	rBV2	993	1200	0.22%	0.021%
42	16.857	2382	2386	2388	rBV3	928	937	0.17%	0.016%
43	16.910	2393	2395	2396	rBV	1038	840	0.16%	0.015%
44	17.133	2428	2433	2437	rBV2	10666	11759	2.17%	0.205%
45	17.186	2440	2442	2447	rVB	2933	3435	0.63%	0.060%
46	17.292	2456	2460	2464	rBV2	960	1415	0.26%	0.025%
47	17.380	2469	2475	2482	rVB2	239768	349381	64.50%	6.092%
48	17.480	2482	2492	2499	rBV2	294079	432630	79.87%	7.544%
49	17.603	2512	2513	2516	rVB	1166	801	0.15%	0.014%
50	17.703	2527	2530	2532	rVB	998	745	0.14%	0.013%
51	17.756	2532	2539	2543	rBV5	7185	10875	2.01%	0.190%
52	17.791	2543	2545	2551	rVB4	1442	1928	0.36%	0.034%
53	17.873	2555	2559	2565	rVB2	6671	8418	1.55%	0.147%
54	18.273	2621	2627	2633	rBV3	10176	16137	2.98%	0.281%
55	18.337	2636	2638	2642	rVB2	1454	2055	0.38%	0.036%
56	18.373	2642	2644	2648	rBV3	1038	1360	0.25%	0.024%
57	18.508	2666	2667	2671	rVB2	800	825	0.15%	0.014%
58	18.567	2674	2677	2682	rVB3	2461	3851	0.71%	0.067%
59	18.690	2694	2698	2704	rBV3	1131	2034	0.38%	0.035%
60	18.902	2732	2734	2737	rVB	766	722	0.13%	0.013%
61	19.119	2770	2771	2773	rBV	1835	1200	0.22%	0.021%
62	19.189	2780	2783	2788	rBV4	2164	2972	0.55%	0.052%
63	19.401	2816	2819	2823	rVB	2983	3457	0.64%	0.060%
64	19.548	2840	2844	2849	rBV6	1855	3083	0.57%	0.054%
65	19.612	2853	2855	2857	rBV2	727	783	0.14%	0.014%
66	19.654	2859	2862	2866	rVV	2529	2540	0.47%	0.044%
67	19.765	2875	2881	2888	rVB2	374301	535636	98.88%	9.340%
68	19.877	2898	2900	2902	rVB2	1132	927	0.17%	0.016%
69	19.971	2914	2916	2919	rVB	970	933	0.17%	0.016%
70	19.994	2919	2920	2922	rBV	1174	718	0.13%	0.013%
71	20.135	2942	2944	2947	rBV2	837	929	0.17%	0.016%

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72	20.241	2960	2962	2963	rBV2	1110	869	0.16%	0.015%
73	20.271	2963	2967	2970	rVV3	3420	4306	0.79%	0.075%
74	20.300	2970	2972	2977	rVB2	1927	2816	0.52%	0.049%
75	20.417	2990	2992	2994	rBV4	830	716	0.13%	0.012%
76	20.605	3021	3024	3026	rBV3	1080	1468	0.27%	0.026%
77	20.741	3045	3047	3048	rBV	1008	774	0.14%	0.013%
78	20.788	3051	3055	3060	rVV5	1699	3290	0.61%	0.057%
79	21.175	3119	3121	3122	rBV2	1182	825	0.15%	0.014%
80	21.252	3132	3134	3136	rBV2	1169	824	0.15%	0.014%
81	21.293	3136	3141	3147	rBV	48437	68525	12.65%	1.195%
82	21.645	3194	3201	3209	rVB	281593	452336	83.51%	7.888%
83	21.704	3209	3211	3212	rBV2	1702	1260	0.23%	0.022%
84	22.468	3337	3341	3348	rVB5	8390	14019	2.59%	0.244%
85	23.949	3589	3593	3601	rVB7	4017	7514	1.39%	0.131%
86	24.630	3699	3709	3721	rVB	205479	541679	100.00%	9.446%
87	24.853	3737	3747	3761	rVB	155901	437568	80.78%	7.630%
88	25.770	3901	3903	3905	rBV2	1483	1110	0.20%	0.019%
89	27.039	4117	4119	4121	rBV3	2107	1230	0.23%	0.021%
90	29.189	4483	4485	4486	rBV	1892	922	0.17%	0.016%
91	29.236	4491	4493	4494	rBV2	1447	893	0.16%	0.016%
92	30.218	4658	4660	4662	rBV3	1525	1143	0.21%	0.020%

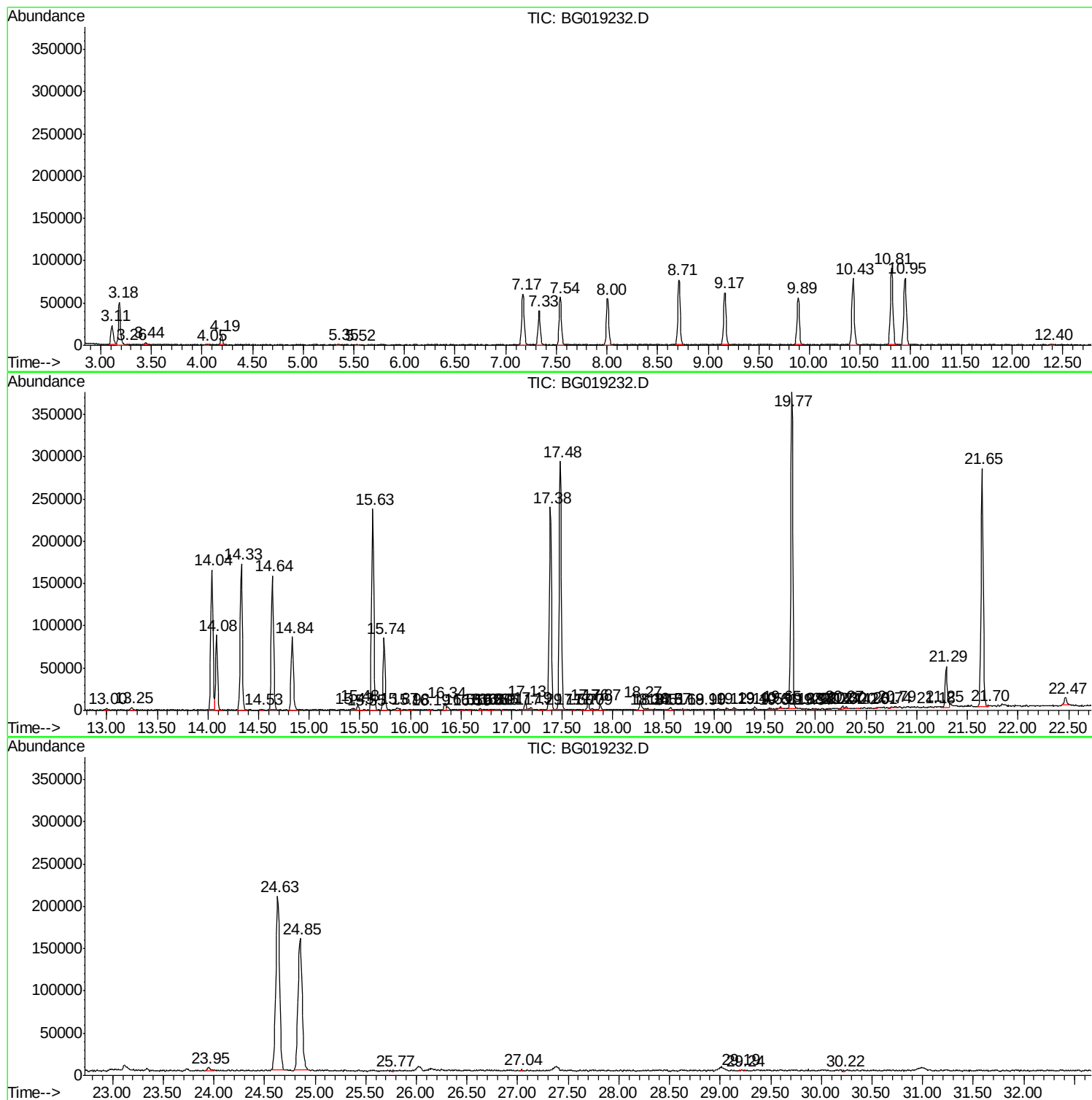
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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



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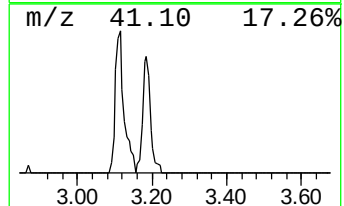
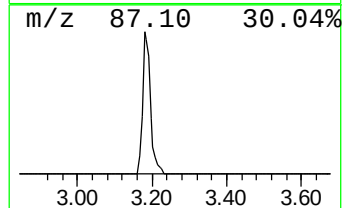
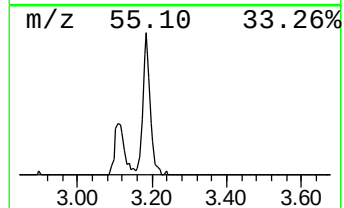
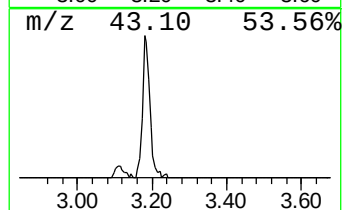
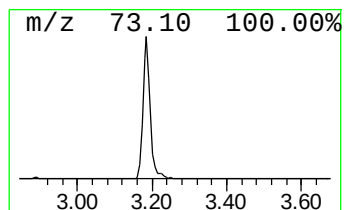
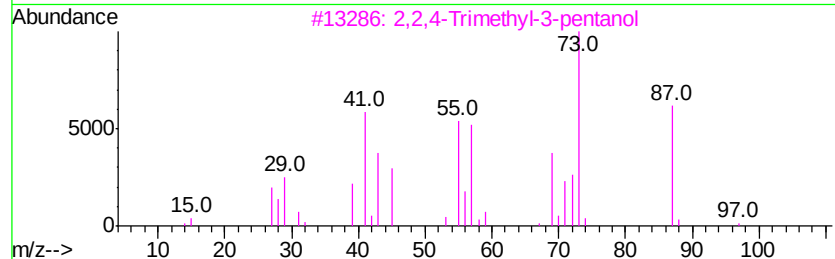
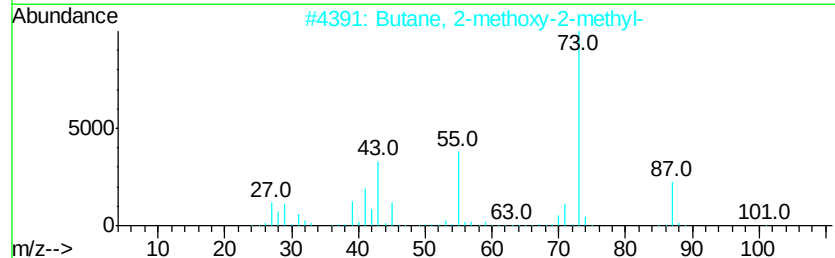
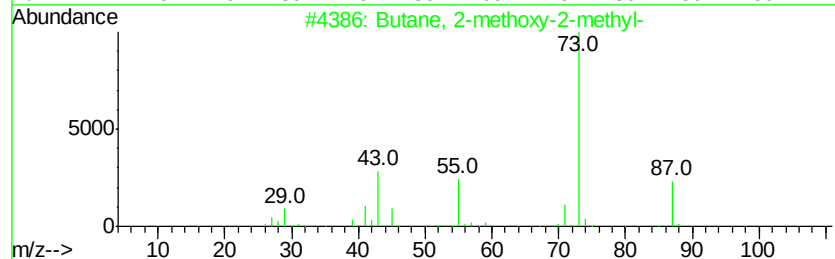
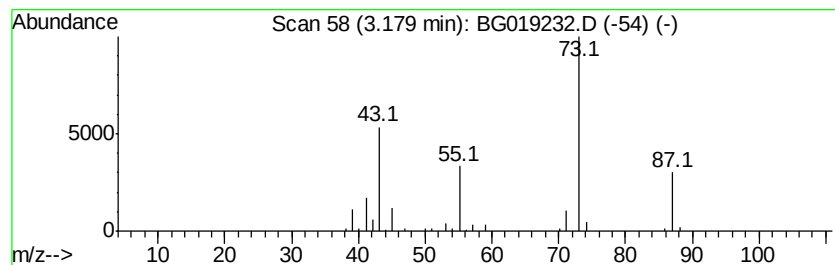
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	15.36 ng/ul	71500	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	32
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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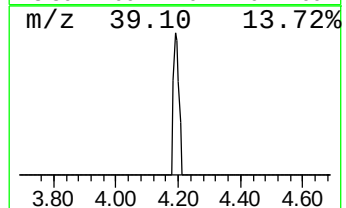
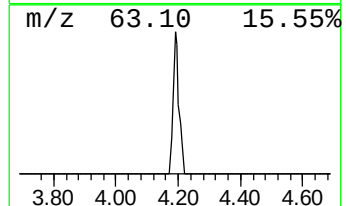
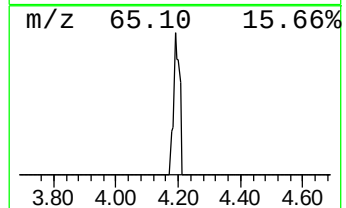
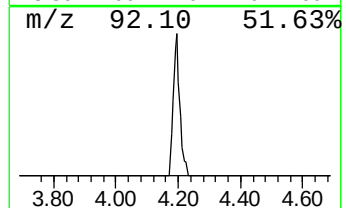
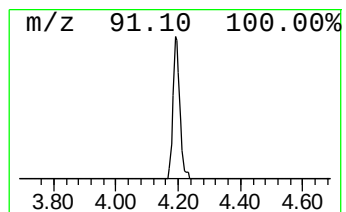
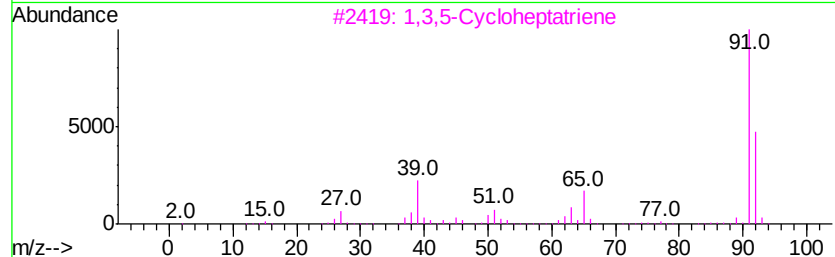
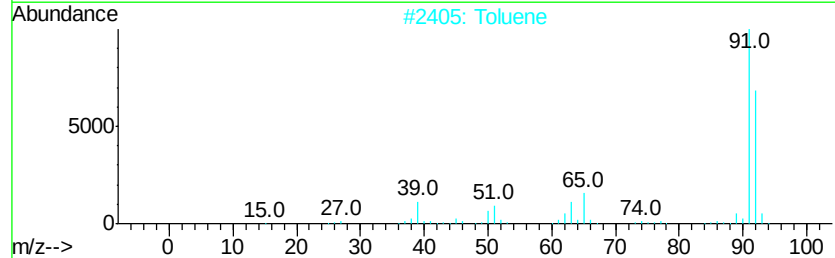
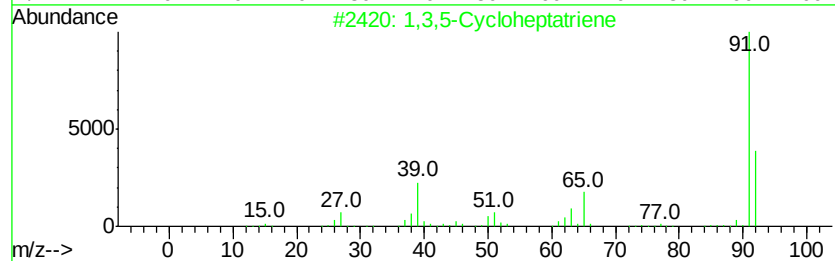
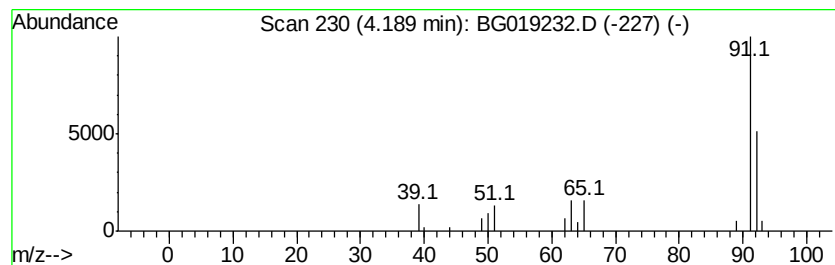
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1,3,5-Cycloheptatriene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.19	3.32 ng/ul	15439	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	86
2		Toluene	92	C7H8	000108-88-3	86
3		1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	86
4		Toluene	92	C7H8	000108-88-3	80
5		Toluene	92	C7H8	000108-88-3	80



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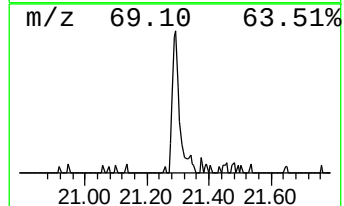
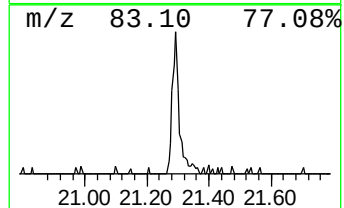
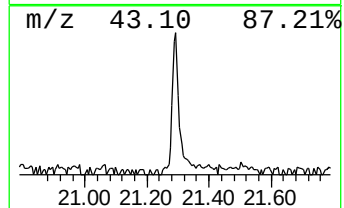
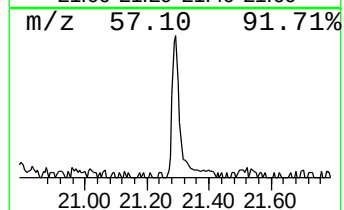
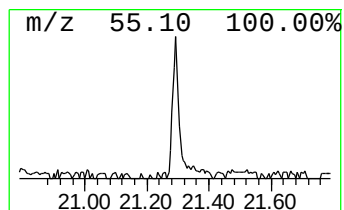
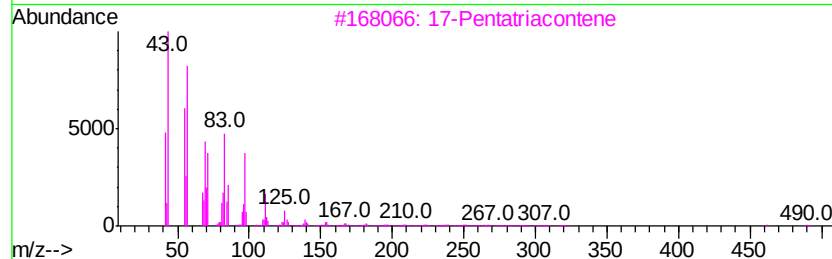
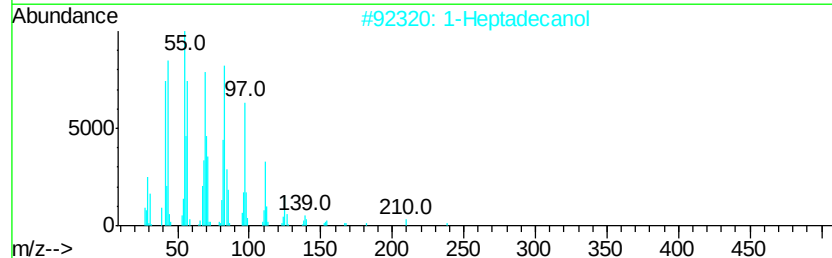
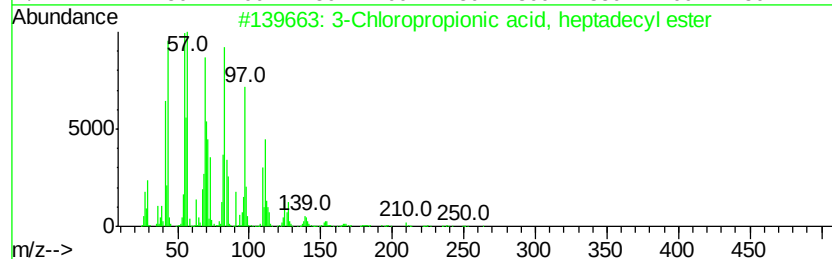
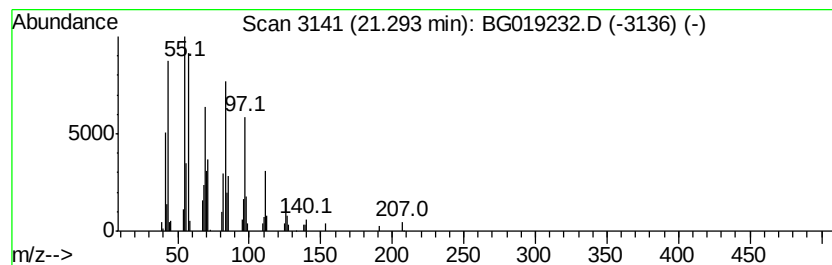
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 3-Chloropropionic acid, hep... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	3.03 ng/ul	68525	Chrysene-d12	21.65

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
2		1-Heptadecanol	256	C17H36O	001454-85-9	91
3		17-Pentatriacontene	491	C35H70	006971-40-0	86
4		1-Hexadecene	224	C16H32	000629-73-2	80
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	15.4	ng/ul	71500	1	8.01	93122	20.0
1,3,5-Cycloheptat...	4.19	3.3	ng/ul	15439	1	8.01	93122	20.0
3-Chloropropionic...	21.29	3.0	ng/ul	68525	5	21.65	452336	20.0