

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
 Data File : BG020170.D
 Acq On : 15 Dec 2015 2:13
 Operator : UM/SJ
 Sample : G4787-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9BM6

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-BG121415.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	3.128	44	49	58	rVB2	28575	54128	6.73%	0.592%
2	3.204	58	62	66	rBV	16431	20682	2.57%	0.226%
3	3.474	105	108	114	rVB2	4801	6652	0.83%	0.073%
4	7.246	744	750	760	rVB	109746	190921	23.75%	2.088%
5	7.423	770	780	789	rBV	81398	137024	17.04%	1.499%
6	7.628	809	815	823	rVB	109018	178854	22.25%	1.956%
7	8.098	889	895	903	rVB	81832	135418	16.84%	1.481%
8	8.375	940	942	946	rBV4	615	1054	0.13%	0.012%
9	8.798	1007	1014	1023	rBV	144206	248529	30.91%	2.718%
10	9.268	1087	1094	1101	rVB	106174	187713	23.35%	2.053%
11	9.362	1105	1110	1112	rBV4	2650	3515	0.44%	0.038%
12	9.673	1158	1163	1165	rVB3	1541	2140	0.27%	0.023%
13	9.949	1201	1210	1211	rBV3	3180	5044	0.63%	0.055%
14	9.990	1211	1217	1224	rVB	90351	157725	19.62%	1.725%
15	10.531	1300	1309	1319	rBV2	153439	267840	33.31%	2.929%
16	10.919	1368	1375	1382	rVB	123933	214882	26.73%	2.350%
17	11.048	1390	1397	1410	rBV	145068	266043	33.09%	2.910%
18	12.487	1639	1642	1647	rVB2	1636	2546	0.32%	0.028%
19	13.333	1782	1786	1789	rVB4	1342	1101	0.14%	0.012%
20	13.539	1818	1821	1826	rVB	3076	4243	0.53%	0.046%
21	14.127	1915	1921	1926	rBV	306644	464483	57.77%	5.080%
22	14.174	1926	1929	1936	rVB	113818	151408	18.83%	1.656%
23	14.232	1936	1939	1943	rBV2	1377	1601	0.20%	0.018%
24	14.315	1950	1953	1956	rVB	1648	2013	0.25%	0.022%
25	14.426	1965	1972	1979	rBV	326657	514309	63.97%	5.625%
26	14.608	1999	2003	2008	rVB2	16038	20540	2.55%	0.225%
27	14.732	2012	2024	2031	rBV2	236838	374534	46.59%	4.096%
28	14.914	2049	2055	2066	rBV	132836	221794	27.59%	2.426%
29	15.049	2075	2078	2079	rBV3	2421	2380	0.30%	0.026%
30	15.108	2084	2088	2091	rBV4	2803	3974	0.49%	0.043%
31	15.161	2096	2097	2102	rVB3	2371	2465	0.31%	0.027%
32	15.219	2105	2107	2116	rVB5	3861	6011	0.75%	0.066%
33	15.296	2116	2120	2122	rBV3	3054	3574	0.44%	0.039%
34	15.396	2133	2137	2138	rVB	1320	1239	0.15%	0.014%

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Integration Parameters: LSCINT.P

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35	15.513	2153	2157	2159	rBV3	2581	3835	0.48%	0.042%
36	15.560	2160	2165	2171	rVB	23718	31745	3.95%	0.347%
37	15.613	2171	2174	2180	rBV3	2407	4335	0.54%	0.047%
38	15.719	2185	2192	2201	rVB	452070	683352	85.00%	7.474%
39	15.783	2201	2203	2204	rBV	1451	1359	0.17%	0.015%
40	15.825	2205	2210	2219	rVB2	80554	119444	14.86%	1.306%
41	15.954	2225	2232	2237	rBV6	10668	22591	2.81%	0.247%
42	16.001	2237	2240	2245	rVB5	2779	3640	0.45%	0.040%
43	16.054	2245	2249	2254	rBV2	2442	3462	0.43%	0.038%
44	16.113	2254	2259	2262	rBV3	2852	4293	0.53%	0.047%
45	16.177	2267	2270	2274	rVB2	3732	4484	0.56%	0.049%
46	16.418	2306	2311	2314	rBV	23986	31616	3.93%	0.346%
47	16.594	2337	2341	2345	rVB5	1417	2391	0.30%	0.026%
48	16.630	2345	2347	2352	rBV3	782	1366	0.17%	0.015%
49	16.671	2352	2354	2355	rBV2	1213	1091	0.14%	0.012%
50	16.759	2365	2369	2373	rBV5	3144	5085	0.63%	0.056%
51	16.823	2376	2380	2382	rVV3	2633	2953	0.37%	0.032%
52	16.876	2385	2389	2392	rVB3	2378	3807	0.47%	0.042%
53	16.923	2392	2397	2402	rBV3	2661	3846	0.48%	0.042%
54	16.976	2402	2406	2407	rBV2	978	1105	0.14%	0.012%
55	16.988	2407	2408	2412	rVB2	2335	2481	0.31%	0.027%
56	17.035	2412	2416	2418	rBV2	1824	2213	0.28%	0.024%
57	17.182	2439	2441	2442	rBV2	1198	1081	0.13%	0.012%
58	17.211	2442	2446	2450	rVV	12507	15276	1.90%	0.167%
59	17.258	2450	2454	2459	rVV2	4310	7119	0.89%	0.078%
60	17.340	2465	2468	2470	rBV2	1242	1047	0.13%	0.011%
61	17.476	2484	2491	2500	rBV	337955	509835	63.41%	5.576%
62	17.570	2501	2507	2514	rVV2	517166	778085	96.78%	8.510%
63	17.634	2517	2518	2523	rVB3	1555	1820	0.23%	0.020%
64	17.746	2532	2537	2539	rVB3	1437	2007	0.25%	0.022%
65	17.858	2554	2556	2561	rVB3	1100	1254	0.16%	0.014%
66	17.946	2566	2571	2575	rBV3	3207	3942	0.49%	0.043%
67	18.216	2616	2617	2622	rVB	1058	1300	0.16%	0.014%
68	18.345	2634	2639	2645	rBV	60447	82805	10.30%	0.906%
69	19.003	2748	2751	2754	rVB2	1446	1507	0.19%	0.016%
70	19.203	2781	2785	2788	rVB	943	1200	0.15%	0.013%
71	19.485	2825	2833	2838	rBV4	8299	14719	1.83%	0.161%

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72	19.608	2849	2854	2862	rBV	20928	27944	3.48%	0.306%
73	19.738	2873	2876	2882	rBV	4037	5511	0.69%	0.060%
74	19.849	2889	2895	2905	rBV	536213	803972	100.00%	8.793%
75	19.955	2911	2913	2915	rBV3	1056	1260	0.16%	0.014%
76	20.037	2924	2927	2930	rVB4	1195	1261	0.16%	0.014%
77	20.078	2930	2934	2935	rBV3	921	1313	0.16%	0.014%
78	20.190	2947	2953	2954	rBV3	1989	2961	0.37%	0.032%
79	20.337	2975	2978	2981	rVB4	2332	2458	0.31%	0.027%
80	20.742	3043	3047	3051	rBV2	9870	13479	1.68%	0.147%
81	21.230	3128	3130	3133	rVB	2004	2023	0.25%	0.022%
82	21.259	3133	3135	3136	rBV2	2185	1673	0.21%	0.018%
83	21.330	3146	3147	3148	rBV	2207	1171	0.15%	0.013%
84	21.365	3148	3153	3165	rVV	91267	148399	18.46%	1.623%
85	21.741	3211	3217	3226	rBV	350789	581056	72.27%	6.355%
86	23.245	3470	3473	3479	rVB5	6794	10875	1.35%	0.119%
87	24.068	3608	3613	3618	rVB4	10726	19587	2.44%	0.214%
88	24.791	3726	3736	3749	rVB	258788	695273	86.48%	7.604%
89	25.020	3764	3775	3785	rVB2	204672	566105	70.41%	6.191%
90	26.183	3968	3973	3983	rVB5	13016	35860	4.46%	0.392%
91	32.623	5067	5069	5070	rBV2	2289	1430	0.18%	0.016%

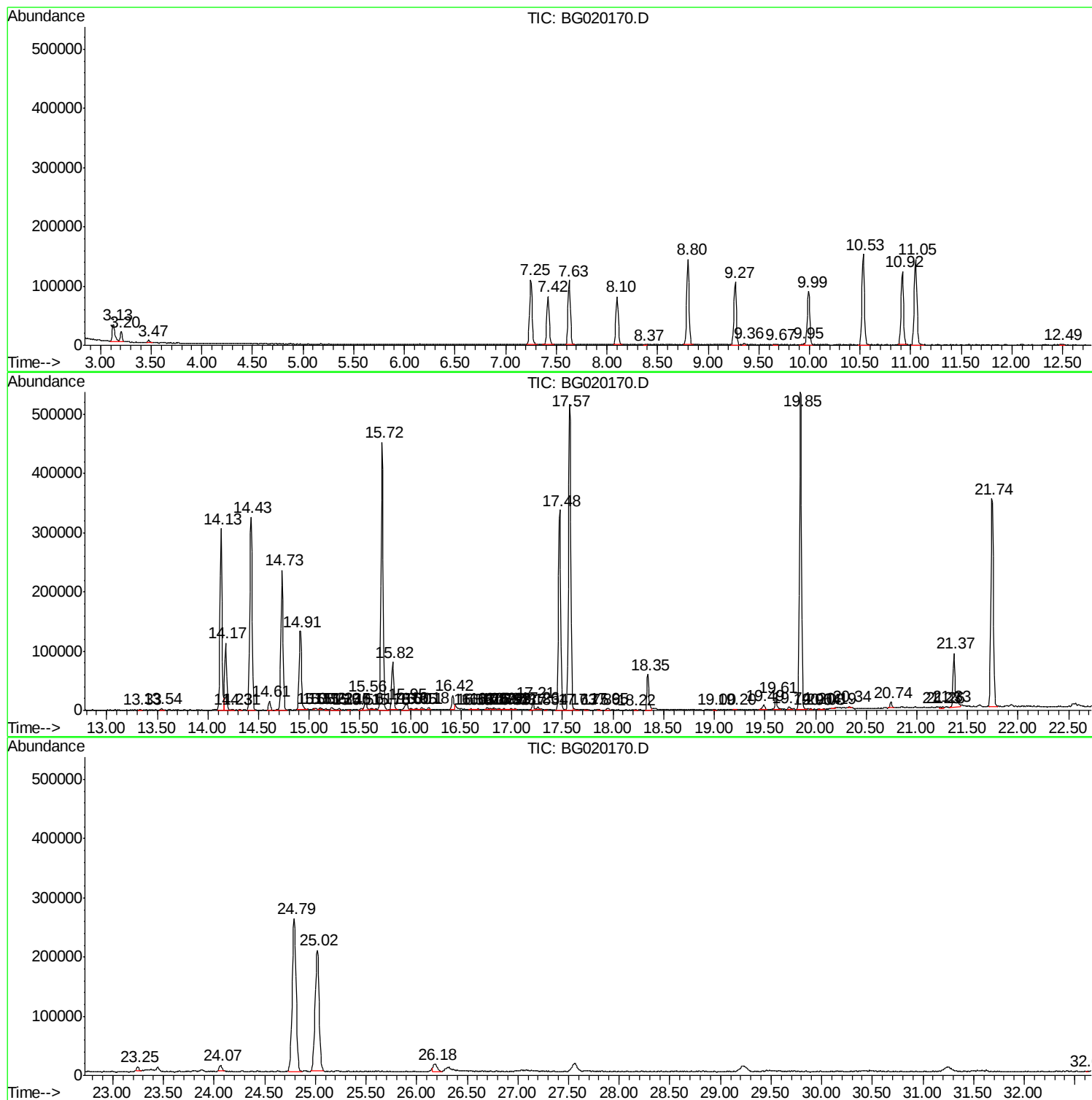
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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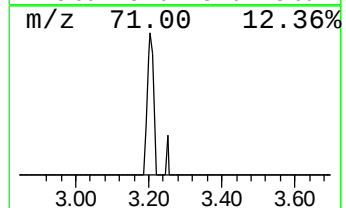
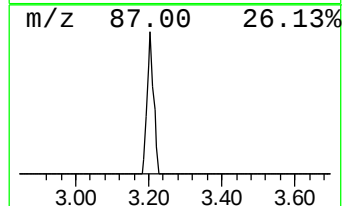
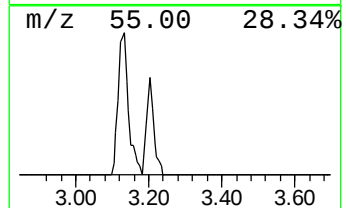
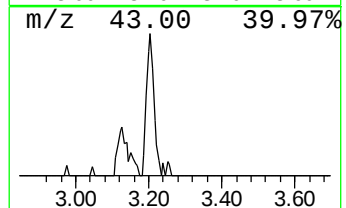
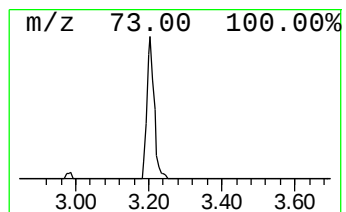
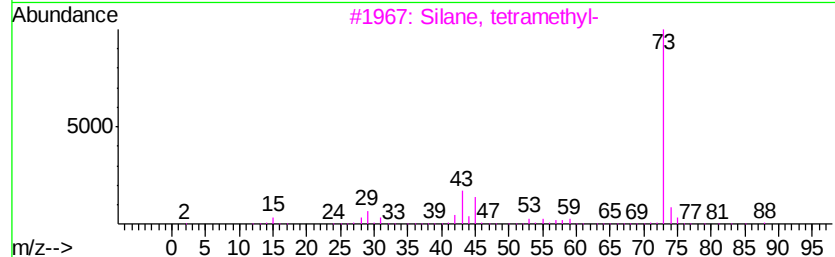
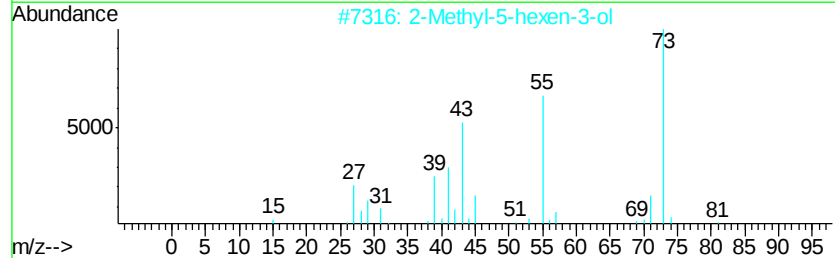
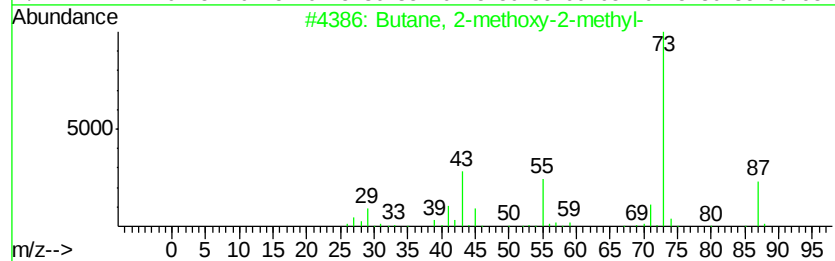
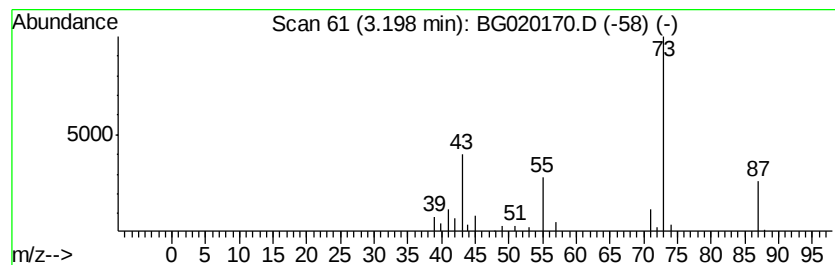
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	3.05 ng/ul	20682	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7
5		N-Ethylformamide	73	C3H7NO	000627-45-2	5



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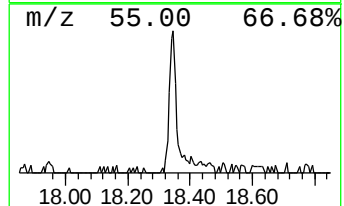
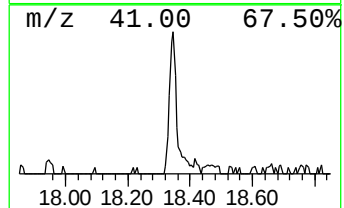
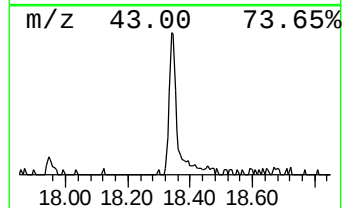
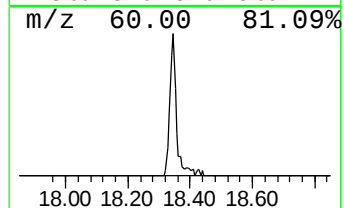
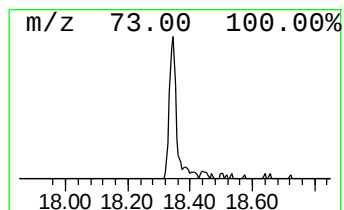
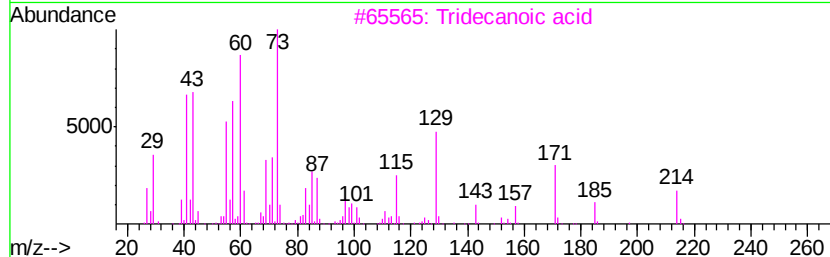
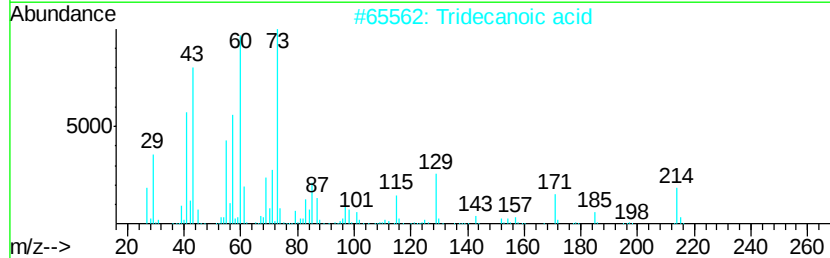
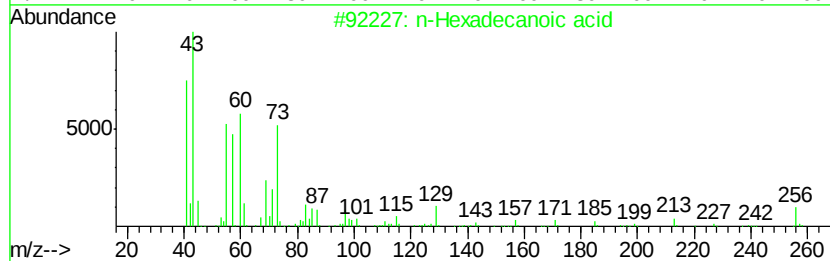
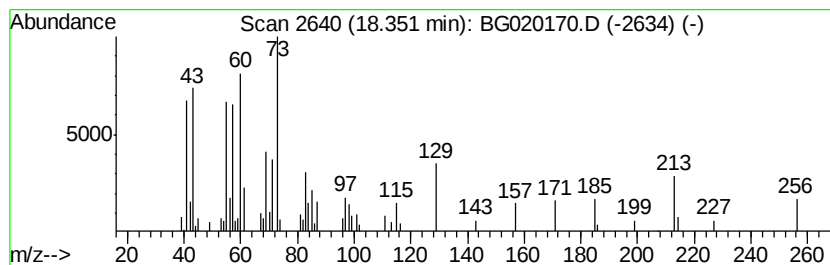
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	3.25 ng/ul	82805	Phenanthrene-d10	17.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	93
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70



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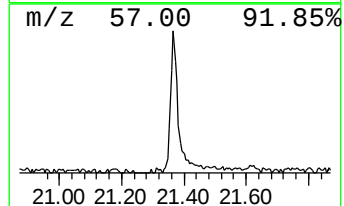
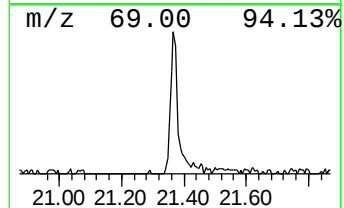
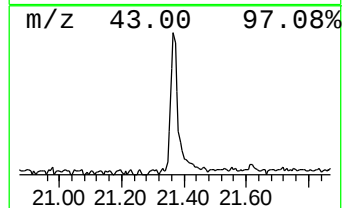
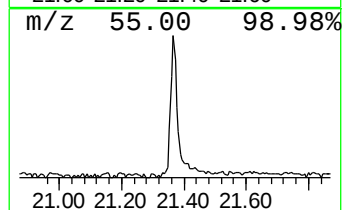
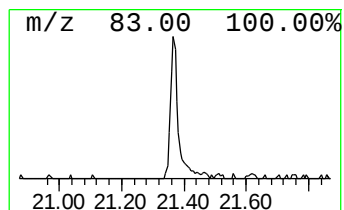
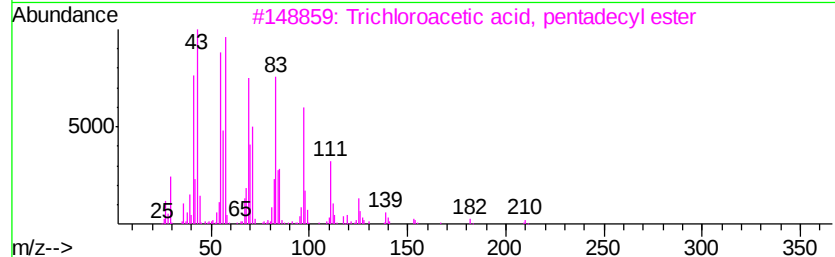
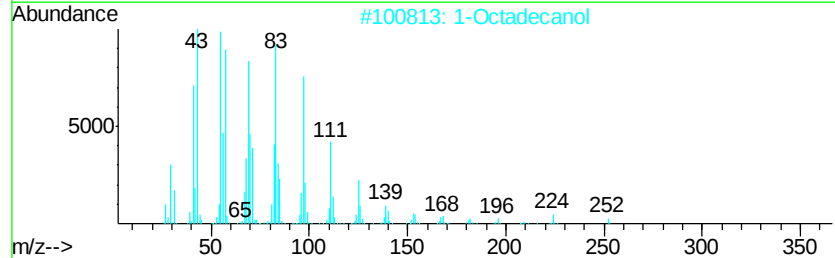
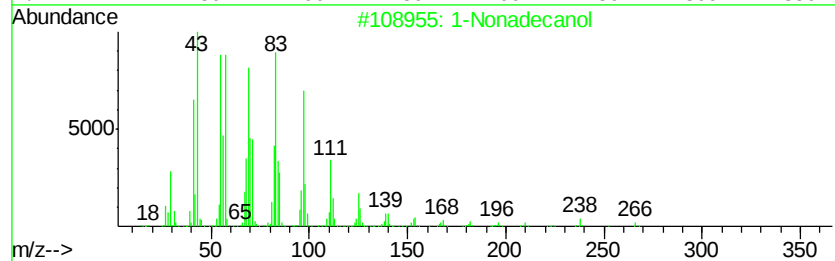
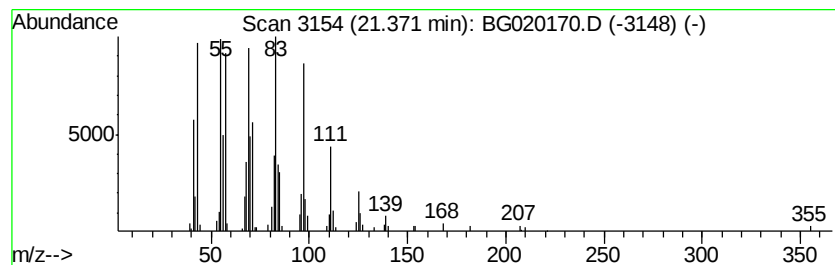
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Nonadecanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	5.11 ng/ul	148399	Chrysene-d12	21.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecanol	284	C19H40O	001454-84-8	95
2		1-Octadecanol	270	C18H38O	000112-92-5	95
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.20	3.0	ng/ul	20682	1	8.10	135418	20.0
n-Hexadecanoic acid	18.35	3.3	ng/ul	82805	4	17.48	509835	20.0
1-Nonadecanol	21.37	5.1	ng/ul	148399	5	21.74	581056	20.0