

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
 Data File : BG020152.D
 Acq On : 14 Dec 2015 12:12
 Operator : UM/SJ
 Sample : G4767-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N27

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	3.125	45	49	58	rVV	26510	45479	6.44%	0.605%
2	3.202	58	62	69	rVB	13157	18821	2.67%	0.250%
3	3.472	105	108	113	rVB2	4111	5076	0.72%	0.068%
4	6.574	634	636	642	rVB3	759	1038	0.15%	0.014%
5	7.244	744	750	761	rBV	85385	146890	20.81%	1.955%
6	7.420	773	780	787	rVB	60812	100437	14.23%	1.337%
7	7.626	806	815	823	rBV	81468	134889	19.11%	1.795%
8	8.096	888	895	903	rBV	71870	120648	17.09%	1.606%
9	8.560	972	974	979	rBV2	719	976	0.14%	0.013%
10	8.795	1007	1014	1022	rBV	114591	188773	26.74%	2.512%
11	8.930	1033	1037	1039	rBV3	1032	1531	0.22%	0.020%
12	9.265	1086	1094	1103	rVB	83948	145575	20.62%	1.938%
13	9.359	1105	1110	1113	rVV3	1706	2825	0.40%	0.038%
14	9.671	1158	1163	1166	rBV2	1126	1876	0.27%	0.025%
15	9.988	1211	1217	1224	rVB	74568	127375	18.04%	1.695%
16	10.123	1236	1240	1243	rBV3	858	1113	0.16%	0.015%
17	10.528	1302	1309	1316	rBV	117714	202454	28.68%	2.695%
18	10.916	1368	1375	1383	rVB	108013	189090	26.79%	2.517%
19	11.045	1391	1397	1407	rVB	107737	190557	27.00%	2.536%
20	11.427	1461	1462	1468	rBV2	527	1102	0.16%	0.015%
21	12.085	1569	1574	1576	rBV3	636	1077	0.15%	0.014%
22	12.497	1639	1644	1648	rBV4	1421	2207	0.31%	0.029%
23	13.078	1740	1743	1746	rVB2	990	1109	0.16%	0.015%
24	13.331	1782	1786	1788	rBV3	1511	1304	0.18%	0.017%
25	13.542	1818	1822	1827	rVB3	2287	3179	0.45%	0.042%
26	13.601	1829	1832	1837	rVB2	1115	2009	0.28%	0.027%
27	14.065	1906	1911	1914	rBV3	640	1297	0.18%	0.017%
28	14.124	1915	1921	1926	rVV	254025	364528	51.64%	4.852%
29	14.171	1926	1929	1934	rVB	101515	136705	19.37%	1.819%
30	14.424	1965	1972	1980	rVB	248546	385175	54.57%	5.126%
31	14.606	1999	2003	2007	rVB2	6640	8327	1.18%	0.111%
32	14.729	2017	2024	2033	rVB2	202048	320799	45.45%	4.270%
33	14.906	2048	2054	2066	rBV	113549	181480	25.71%	2.415%
34	15.047	2076	2078	2085	rVB4	1904	3272	0.46%	0.044%

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35	15.105	2085	2088	2094	rBV3	1753	3342	0.47%	0.044%
36	15.158	2094	2097	2102	rVB2	1268	1753	0.25%	0.023%
37	15.223	2105	2108	2111	rVB2	1757	2052	0.29%	0.027%
38	15.293	2117	2120	2123	rVB3	1050	1111	0.16%	0.015%
39	15.423	2139	2142	2145	rBV3	653	1084	0.15%	0.014%
40	15.505	2154	2156	2160	rBV3	1140	1591	0.23%	0.021%
41	15.558	2160	2165	2169	rVB	9984	13741	1.95%	0.183%
42	15.616	2171	2175	2177	rBV2	1239	1925	0.27%	0.026%
43	15.716	2185	2192	2200	rBV	354797	521646	73.90%	6.943%
44	15.822	2204	2210	2217	rBV	116017	162257	22.99%	2.160%
45	15.957	2225	2233	2238	rBV3	5548	11140	1.58%	0.148%
46	16.057	2248	2250	2254	rVB2	1365	1356	0.19%	0.018%
47	16.104	2257	2258	2261	rVB2	1557	1463	0.21%	0.019%
48	16.169	2267	2269	2274	rVB4	1982	2521	0.36%	0.034%
49	16.357	2298	2301	2305	rBV2	997	1373	0.19%	0.018%
50	16.416	2306	2311	2314	rBV2	11434	15579	2.21%	0.207%
51	16.586	2338	2340	2344	rBV2	1248	1735	0.25%	0.023%
52	16.762	2364	2370	2372	rBV3	1821	2990	0.42%	0.040%
53	16.792	2372	2375	2377	rVV3	1024	1389	0.20%	0.018%
54	16.821	2377	2380	2382	rVV2	1273	1743	0.25%	0.023%
55	16.844	2382	2384	2387	rVV4	1714	1678	0.24%	0.022%
56	16.874	2387	2389	2393	rVV3	1481	1605	0.23%	0.021%
57	16.921	2394	2397	2401	rVB2	1213	1328	0.19%	0.018%
58	17.126	2431	2432	2436	rBV	1013	1242	0.18%	0.017%
59	17.209	2441	2446	2450	rVV2	6948	9496	1.35%	0.126%
60	17.262	2450	2455	2461	rVB3	2968	4932	0.70%	0.066%
61	17.467	2484	2490	2496	rBV2	292189	440618	62.42%	5.864%
62	17.567	2500	2507	2517	rBV	424200	621561	88.05%	8.273%
63	17.943	2568	2571	2575	rVB4	2020	2227	0.32%	0.030%
64	18.337	2633	2638	2647	rBV2	43275	61745	8.75%	0.822%
65	18.766	2704	2711	2715	rBV5	2894	4148	0.59%	0.055%
66	19.488	2827	2834	2844	rBV2	4108	7607	1.08%	0.101%
67	19.606	2850	2854	2860	rBV2	12277	17187	2.43%	0.229%
68	19.735	2872	2876	2879	rBV2	4089	4735	0.67%	0.063%
69	19.759	2879	2880	2884	rVB2	2379	1718	0.24%	0.023%
70	19.847	2889	2895	2905	rVB	506477	705890	100.00%	9.395%
71	20.193	2952	2954	2955	rBV	1130	968	0.14%	0.013%

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72	20.235	2959	2961	2962	rBV	1335	1070	0.15%	0.014%
73	20.693	3037	3039	3040	rBV	1612	1145	0.16%	0.015%
74	20.740	3045	3047	3053	rVB4	3851	4705	0.67%	0.063%
75	21.004	3090	3092	3095	rVB3	1546	1150	0.16%	0.015%
76	21.363	3149	3153	3167	rBV	35916	69217	9.81%	0.921%
77	21.615	3192	3196	3204	rBV	11695	14578	2.07%	0.194%
78	21.739	3210	3217	3225	rBV	321072	506601	71.77%	6.743%
79	22.332	3316	3318	3320	rBV2	1945	1633	0.23%	0.022%
80	22.920	3416	3418	3419	rBV2	2059	984	0.14%	0.013%
81	23.243	3467	3473	3479	rBV4	5657	10320	1.46%	0.137%
82	23.443	3501	3507	3513	rVB2	20035	36557	5.18%	0.487%
83	24.060	3608	3612	3619	rVB4	9011	16295	2.31%	0.217%
84	24.782	3725	3735	3746	rVB	248463	670514	94.99%	8.924%
85	25.011	3764	3774	3790	rVB2	179869	496423	70.33%	6.607%
86	27.226	4149	4151	4152	rBV2	1902	1349	0.19%	0.018%
87	30.699	4740	4742	4744	rBV2	2042	1445	0.20%	0.019%

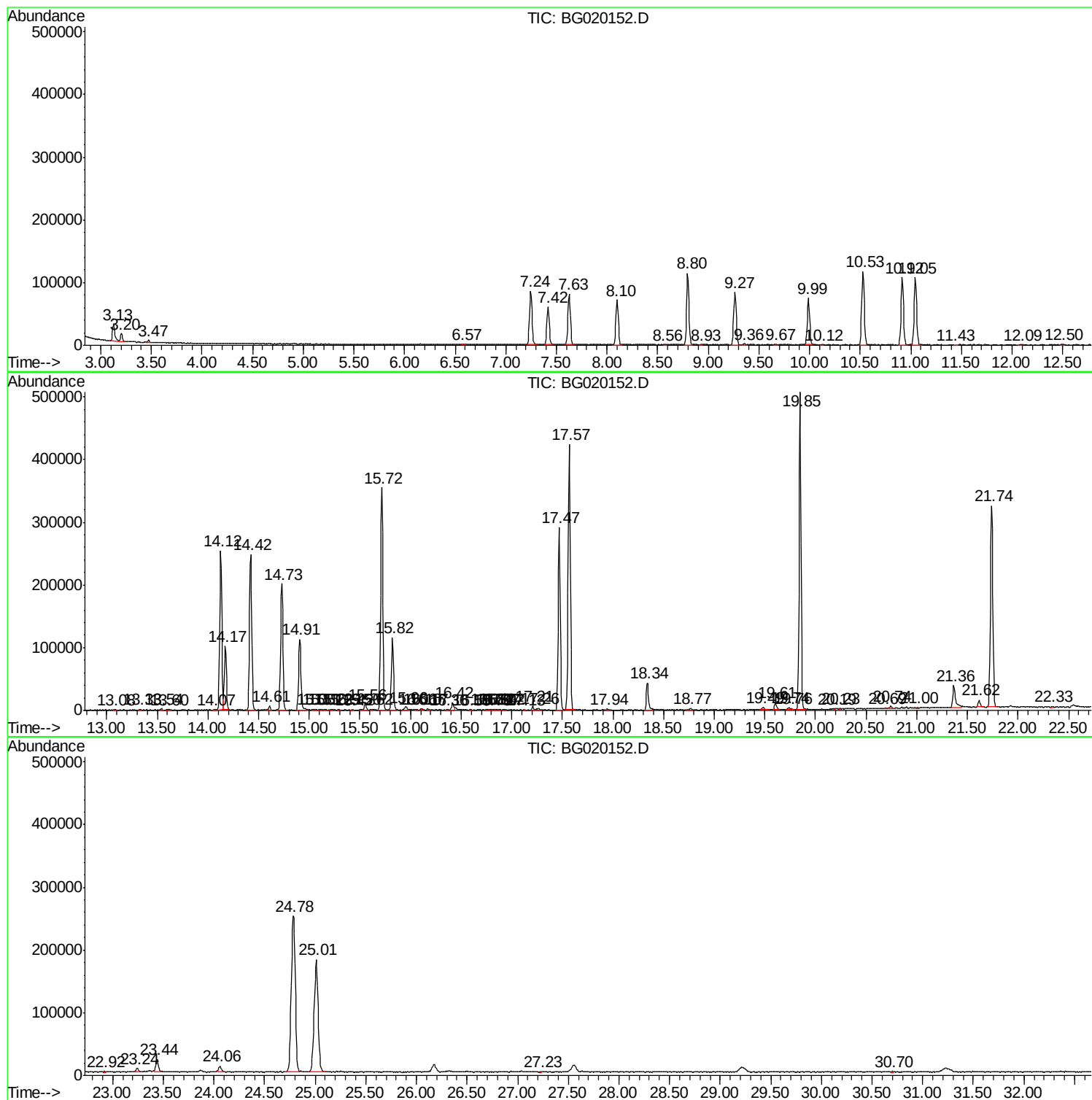
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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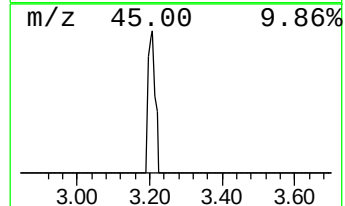
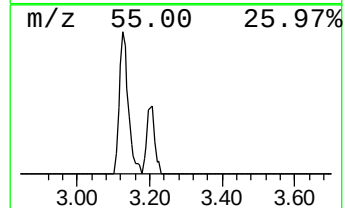
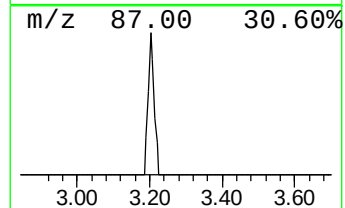
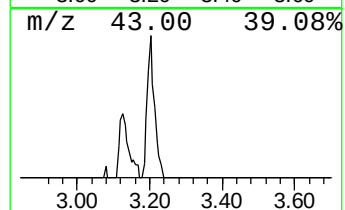
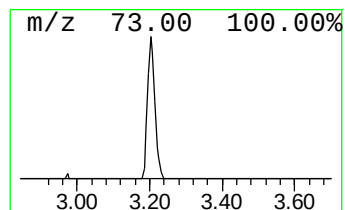
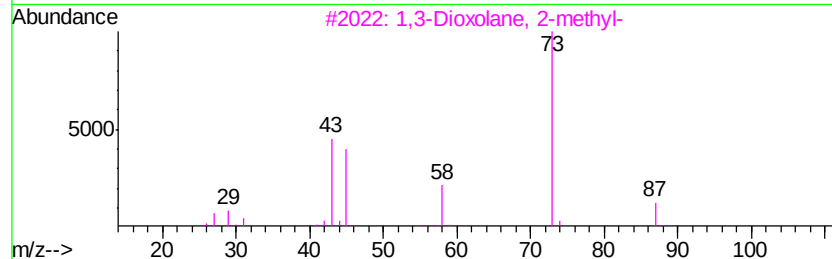
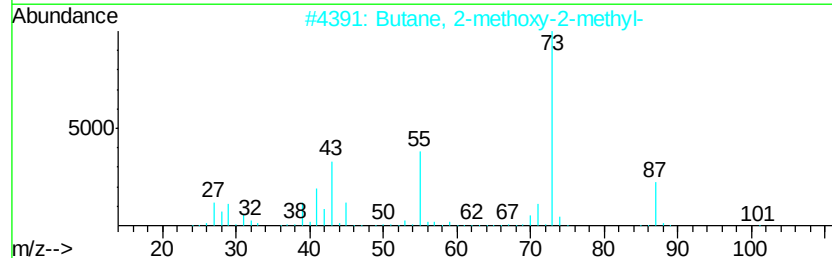
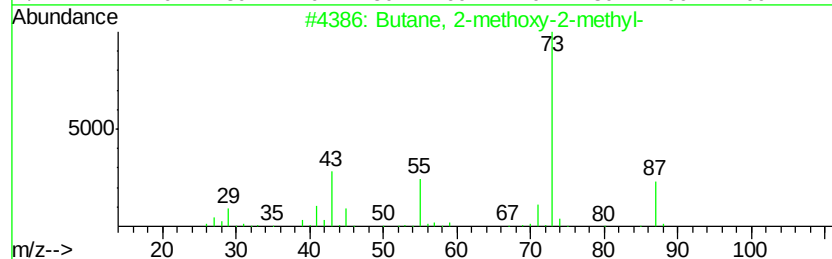
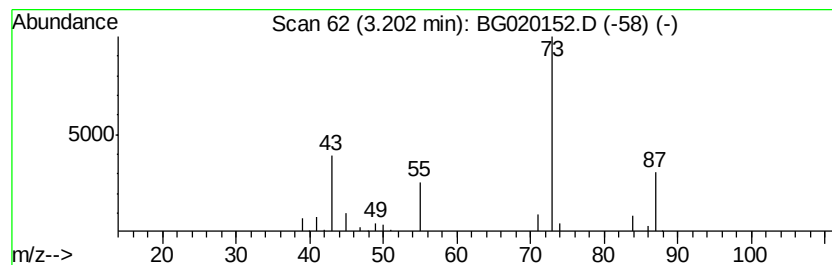
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	3.12 ng/ul	18821	1,4-Dichlorobenzene-d4	8.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	53
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	42
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7
4			N-Ethylformamide	73	C3H7NO	000627-45-2	5
5			1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	5



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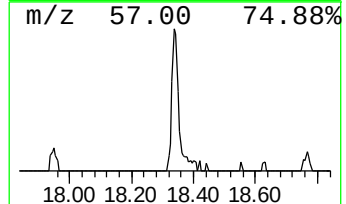
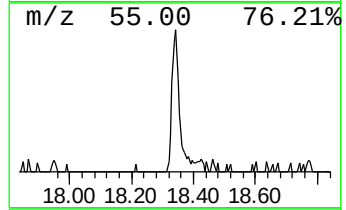
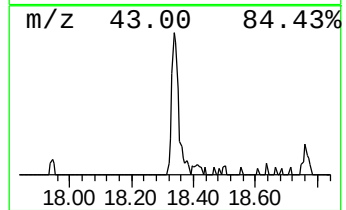
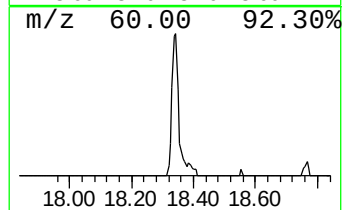
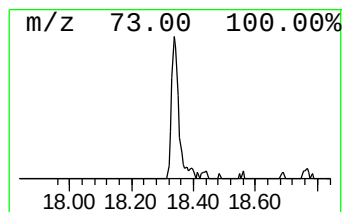
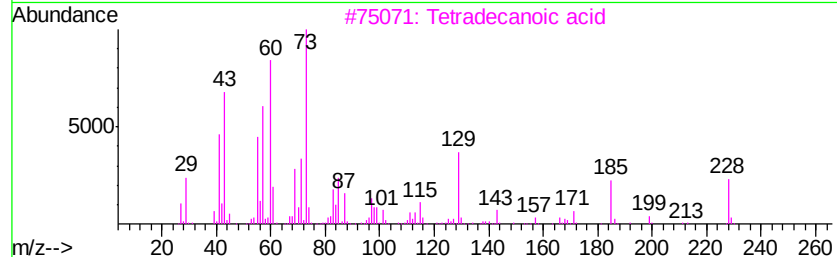
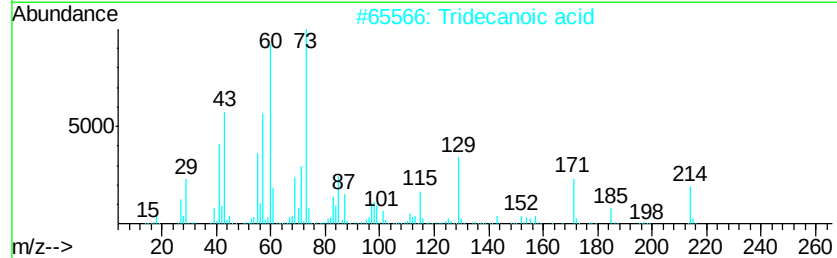
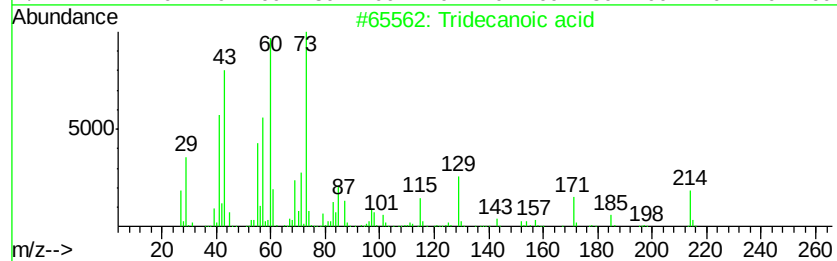
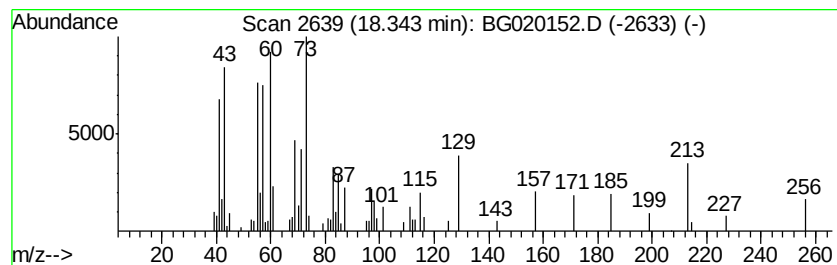
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	2.80 ng/ul	61745	Phenanthrene-d10	17.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	72
2		Tridecanoic acid	214	C13H26O2	000638-53-9	64
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	50
4		n-Decanoic acid	172	C10H20O2	000334-48-5	47
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	47



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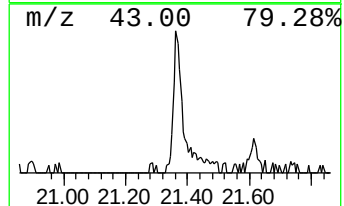
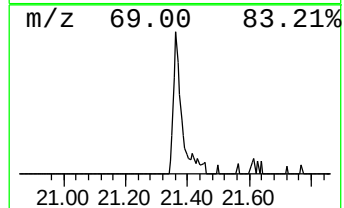
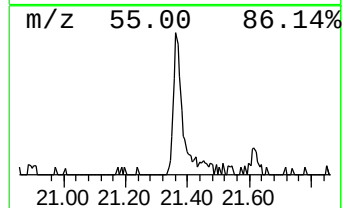
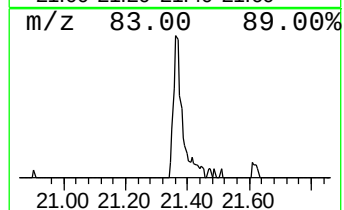
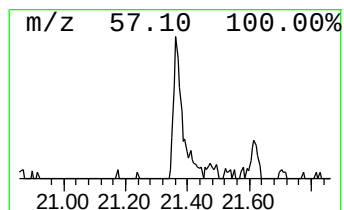
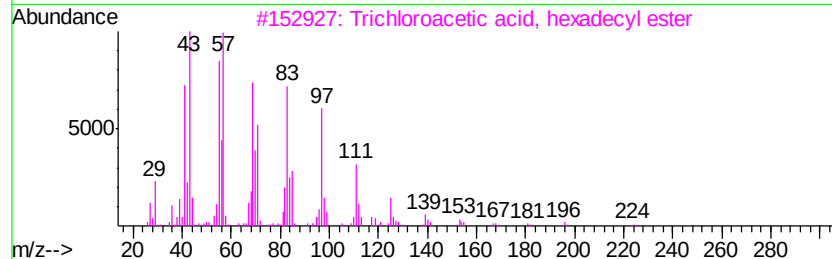
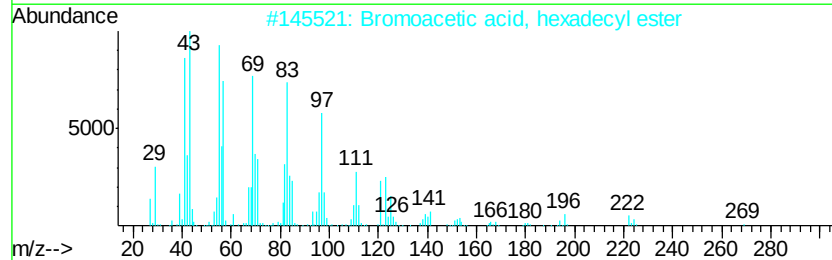
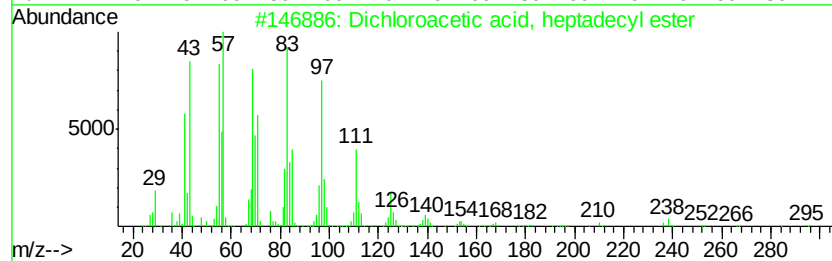
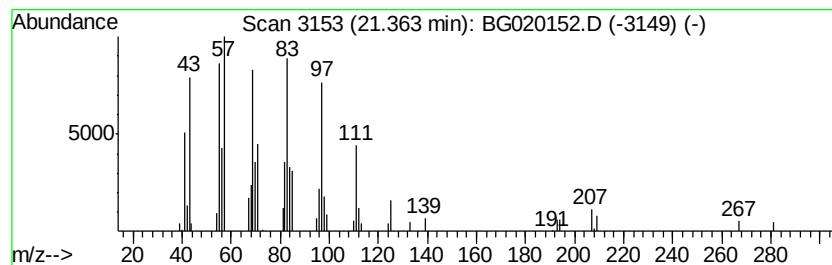
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Dichloroacetic acid, heptad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	2.73 ng/ul	69217	Chrysene-d12	21.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
2		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.20	3.1	ng/ul	18821	1	8.10	120648	20.0
Tridecanoic acid	18.34	2.8	ng/ul	61745	4	17.47	440618	20.0
Dichloroacetic ac...	21.36	2.7	ng/ul	69217	5	21.74	506601	20.0