

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
 Data File : BG020175.D
 Acq On : 15 Dec 2015 5:30
 Operator : UM/SJ
 Sample : G4787-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9BN0

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	44	49	58	rBV	42673	78589	10.25%	0.908%
2	3.201	59	62	75	rVB	17886	27684	3.61%	0.320%
3	3.471	105	108	113	rBV2	3821	5237	0.68%	0.061%
4	6.151	562	564	571	rVB4	1609	2906	0.38%	0.034%
5	7.249	744	751	759	rBV	101201	175278	22.85%	2.026%
6	7.420	773	780	788	rVV	79061	125913	16.42%	1.456%
7	7.520	792	797	800	rVB2	763	1222	0.16%	0.014%
8	7.625	808	815	822	rVB	100998	167382	21.82%	1.935%
9	8.101	889	896	904	rBV	78548	133472	17.40%	1.543%
10	8.801	1008	1015	1022	rBV	133384	229816	29.96%	2.657%
11	9.265	1087	1094	1102	rBV	104326	180860	23.58%	2.091%
12	9.359	1105	1110	1116	rVB3	4579	7394	0.96%	0.085%
13	9.535	1137	1140	1143	rBV2	828	1078	0.14%	0.012%
14	9.664	1159	1162	1165	rBV2	1529	1960	0.26%	0.023%
15	9.993	1205	1218	1225	rVB	91055	168769	22.00%	1.951%
16	10.528	1302	1309	1319	rVB	136824	244709	31.90%	2.829%
17	10.916	1367	1375	1384	rBV	117790	205483	26.79%	2.375%
18	11.045	1390	1397	1408	rBV	126502	230129	30.00%	2.660%
19	12.496	1636	1644	1648	rBV4	1563	3219	0.42%	0.037%
20	12.655	1666	1671	1673	rBV	791	1287	0.17%	0.015%
21	12.990	1726	1728	1732	rBV	773	1032	0.13%	0.012%
22	13.331	1784	1786	1790	rBV2	1324	1549	0.20%	0.018%
23	13.542	1818	1822	1826	rBV2	2674	3147	0.41%	0.036%
24	14.130	1915	1922	1926	rBV	287980	427546	55.74%	4.942%
25	14.177	1926	1930	1937	rVB	130669	182465	23.79%	2.109%
26	14.241	1937	1941	1943	rBV2	1450	1433	0.19%	0.017%
27	14.312	1950	1953	1956	rVB2	1219	1223	0.16%	0.014%
28	14.423	1964	1972	1980	rBV	301480	474583	61.87%	5.486%
29	14.605	1999	2003	2009	rBV	13110	18147	2.37%	0.210%
30	14.688	2012	2017	2018	rBV	1338	1855	0.24%	0.021%
31	14.729	2018	2024	2032	rVB2	210762	343703	44.81%	3.973%
32	14.911	2049	2055	2067	rBV	130296	209622	27.33%	2.423%
33	15.052	2073	2079	2080	rBV5	2173	3476	0.45%	0.040%
34	15.117	2085	2090	2094	rVV4	2876	4966	0.65%	0.057%

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35	15.164	2094	2098	2104	rVV4	2127	3294	0.43%	0.038%
36	15.222	2104	2108	2114	rVV4	3641	5535	0.72%	0.064%
37	15.293	2117	2120	2124	rVB5	2817	3706	0.48%	0.043%
38	15.405	2135	2139	2141	rBV3	1007	1145	0.15%	0.013%
39	15.457	2143	2148	2149	rBV2	1242	1392	0.18%	0.016%
40	15.516	2154	2158	2160	rBV	2629	3536	0.46%	0.041%
41	15.557	2160	2165	2170	rVB	23397	28098	3.66%	0.325%
42	15.610	2170	2174	2175	rBV2	2077	2280	0.30%	0.026%
43	15.716	2186	2192	2201	rVB	409779	626081	81.62%	7.237%
44	15.822	2204	2210	2217	rBV	105427	159078	20.74%	1.839%
45	15.957	2227	2233	2238	rBV3	9003	17245	2.25%	0.199%
46	15.998	2238	2240	2245	rVB3	1934	3489	0.45%	0.040%
47	16.057	2248	2250	2255	rVB4	2984	3534	0.46%	0.041%
48	16.110	2255	2259	2261	rBV4	3083	3657	0.48%	0.042%
49	16.180	2267	2271	2275	rVB4	3317	4714	0.61%	0.054%
50	16.362	2299	2302	2306	rBV3	1048	1619	0.21%	0.019%
51	16.415	2306	2311	2319	rVV	22927	35548	4.63%	0.411%
52	16.492	2322	2324	2327	rVB3	1313	1233	0.16%	0.014%
53	16.674	2353	2355	2359	rBV3	1636	1879	0.24%	0.022%
54	16.756	2365	2369	2377	rBV5	3136	7751	1.01%	0.090%
55	16.815	2377	2379	2383	rVV4	1611	2251	0.29%	0.026%
56	16.879	2387	2390	2392	rVB3	1444	1463	0.19%	0.017%
57	16.920	2394	2397	2399	rBV3	1864	1829	0.24%	0.021%
58	16.997	2406	2410	2413	rBV3	2084	3240	0.42%	0.037%
59	17.208	2441	2446	2451	rBV	11990	16271	2.12%	0.188%
60	17.261	2452	2455	2458	rVB3	4201	4867	0.63%	0.056%
61	17.473	2484	2491	2497	rBV	311462	472019	61.54%	5.456%
62	17.573	2501	2508	2514	rVB	479924	717568	93.55%	8.295%
63	17.743	2532	2537	2540	rBV2	1978	2447	0.32%	0.028%
64	17.831	2548	2552	2553	rBV3	1465	1644	0.21%	0.019%
65	17.949	2568	2572	2579	rVB4	3740	4521	0.59%	0.052%
66	18.342	2634	2639	2645	rBV2	56000	75858	9.89%	0.877%
67	18.848	2721	2725	2727	rBV3	796	1037	0.14%	0.012%
68	18.889	2727	2732	2734	rBV	1003	1355	0.18%	0.016%
69	19.006	2748	2752	2756	rBV3	788	1239	0.16%	0.014%
70	19.194	2779	2784	2791	rBV3	4553	7138	0.93%	0.083%
71	19.482	2828	2833	2843	rBV3	6299	14101	1.84%	0.163%

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72	19.606	2850	2854	2859	rBV2	15122	20794	2.71%	0.240%
73	19.741	2872	2877	2885	rVB2	3800	6720	0.88%	0.078%
74	19.852	2889	2896	2905	rBV	537161	767041	100.00%	8.867%
75	20.463	2998	3000	3002	rBV3	1000	1155	0.15%	0.013%
76	20.569	3016	3018	3019	rBV2	1202	1099	0.14%	0.013%
77	20.681	3035	3037	3038	rBV2	1512	1266	0.17%	0.015%
78	20.745	3042	3048	3052	rVV2	16077	20867	2.72%	0.241%
79	20.839	3062	3064	3065	rBV2	2161	2109	0.27%	0.024%
80	21.368	3149	3154	3169	rBV	83359	139531	18.19%	1.613%
81	21.744	3211	3218	3226	rBV	333579	540227	70.43%	6.245%
82	21.932	3246	3250	3257	rVB7	3131	6643	0.87%	0.077%
83	23.442	3503	3507	3514	rVB3	11329	21646	2.82%	0.250%
84	24.794	3726	3737	3749	rVB	244898	656430	85.58%	7.588%
85	25.017	3765	3775	3787	rVB2	181158	524560	68.39%	6.064%
86	26.174	3966	3972	3983	rVB6	9602	28269	3.69%	0.327%
87	27.020	4114	4116	4117	rBV	2592	1643	0.21%	0.019%

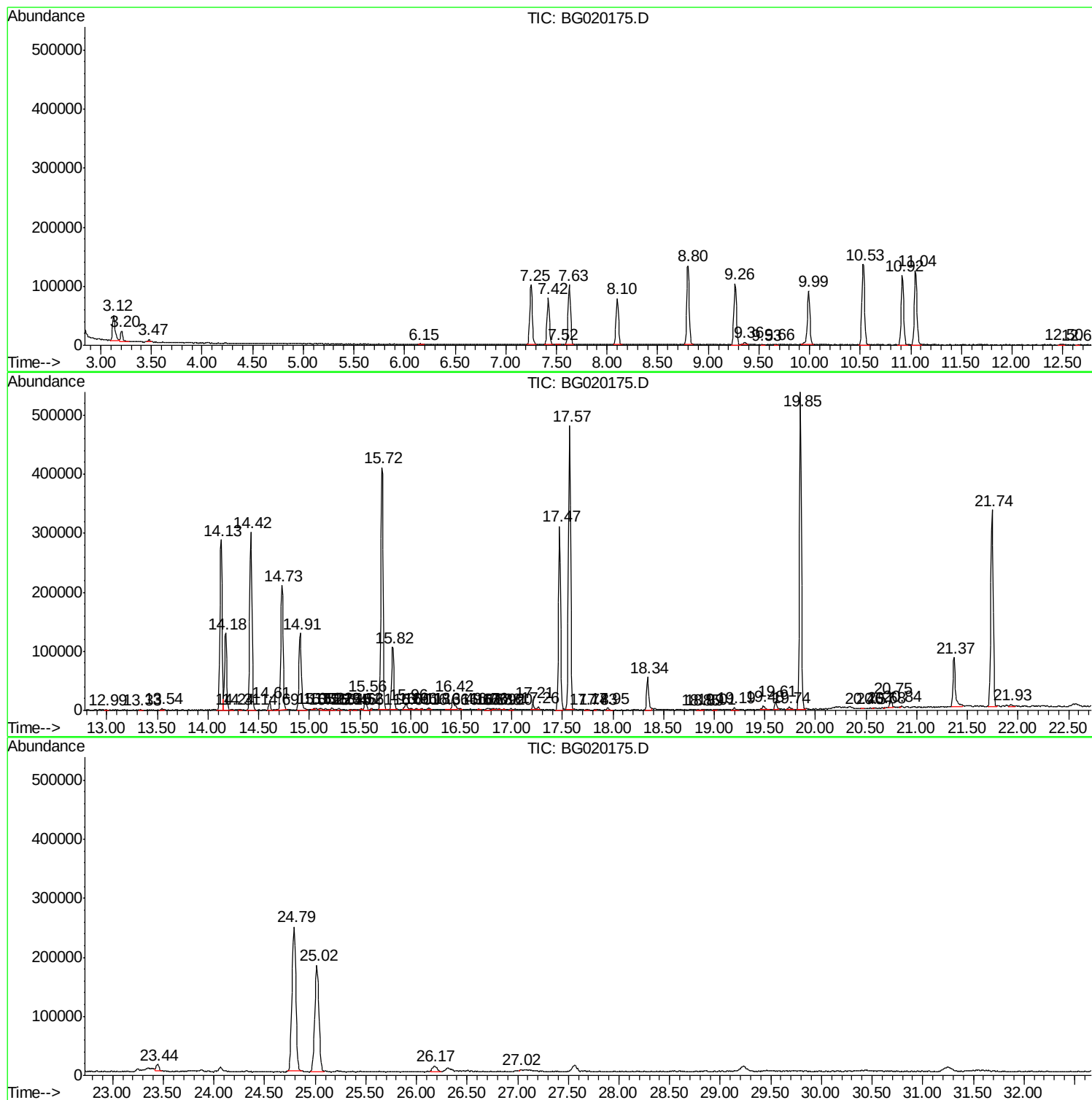
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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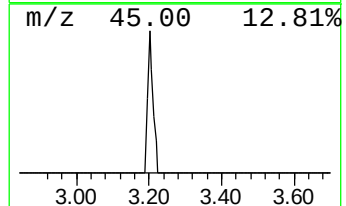
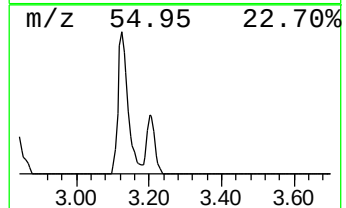
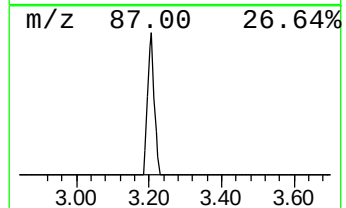
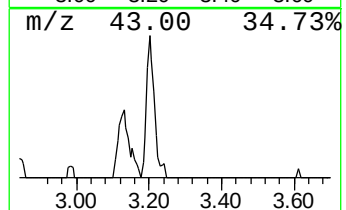
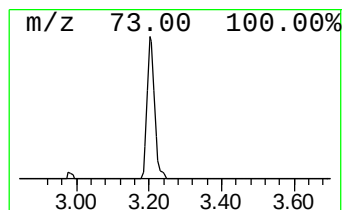
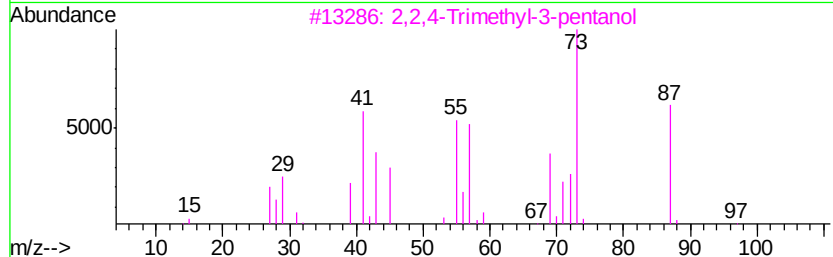
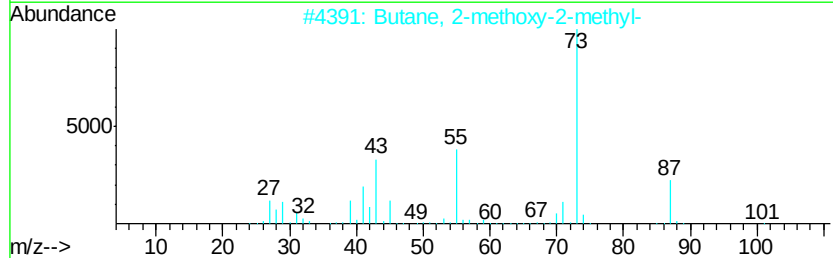
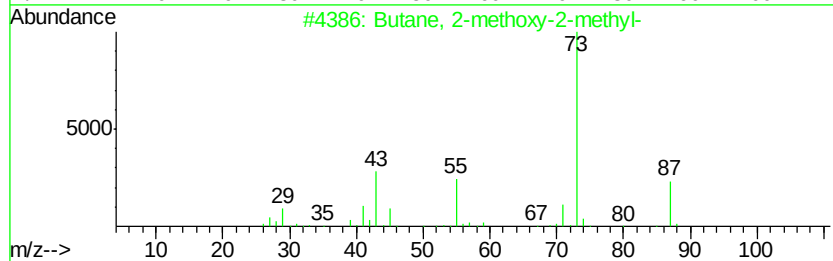
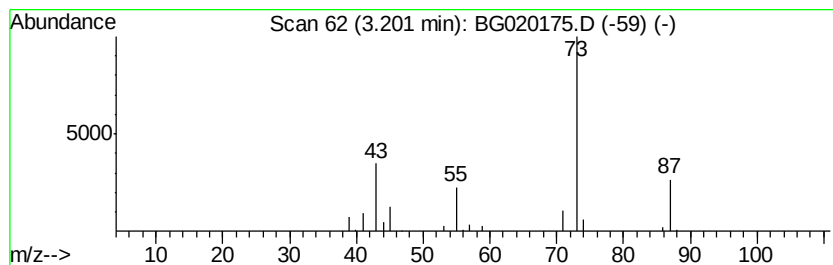
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	4.15 ng/ul	27684	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	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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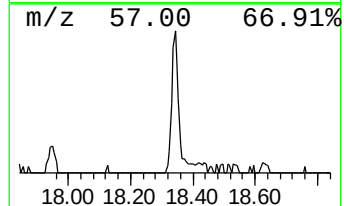
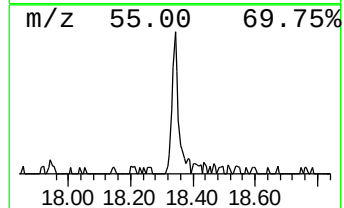
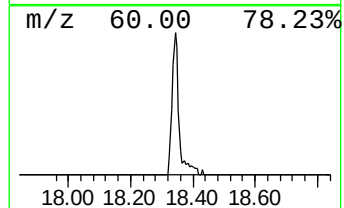
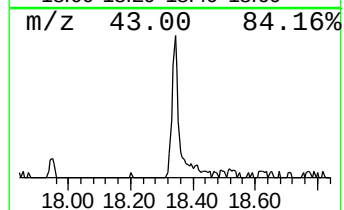
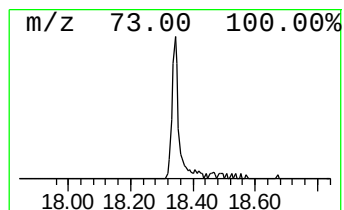
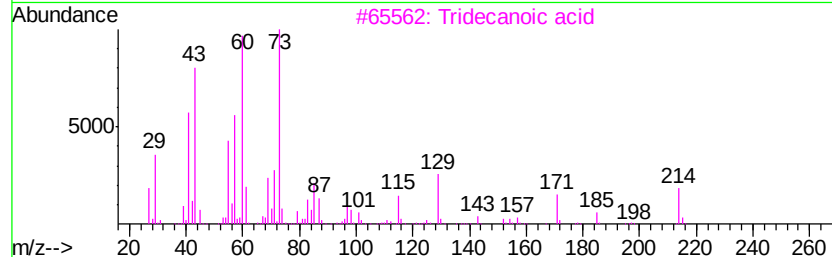
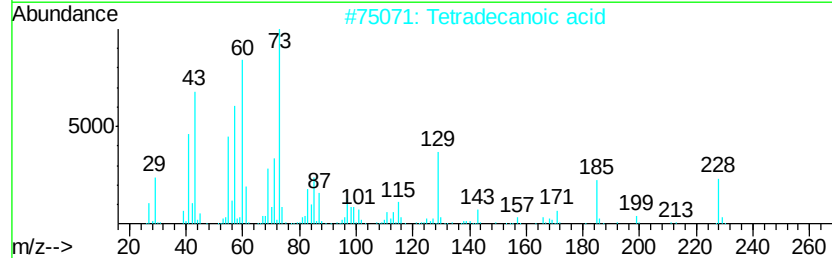
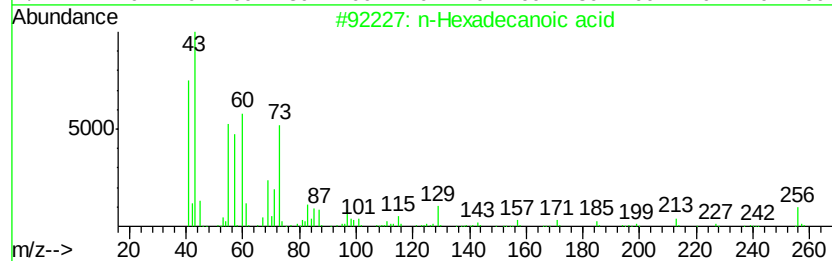
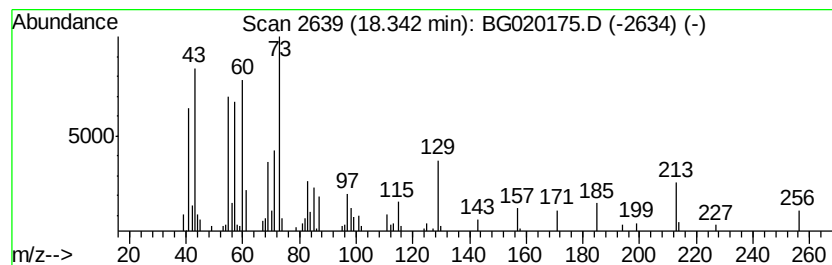
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.34	3.21 ng/ul	75858	Phenanthrene-d10	17.47		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3		Tridecanoic acid	214	C13H26O2	000638-53-9	70
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
5		Tridecanoic acid	214	C13H26O2	000638-53-9	64



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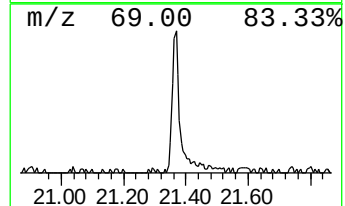
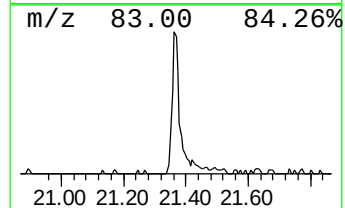
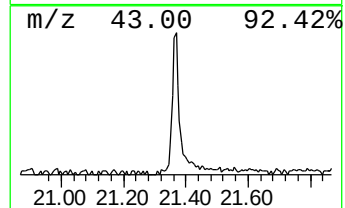
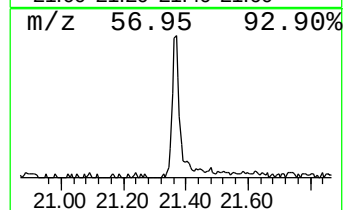
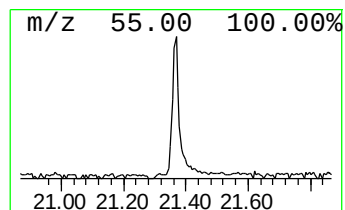
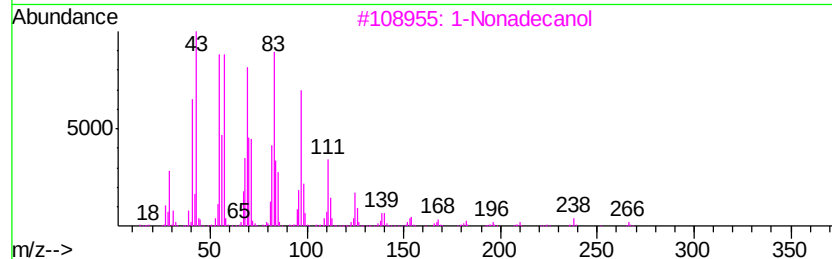
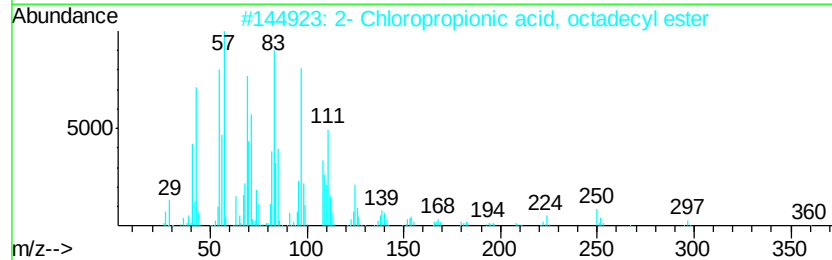
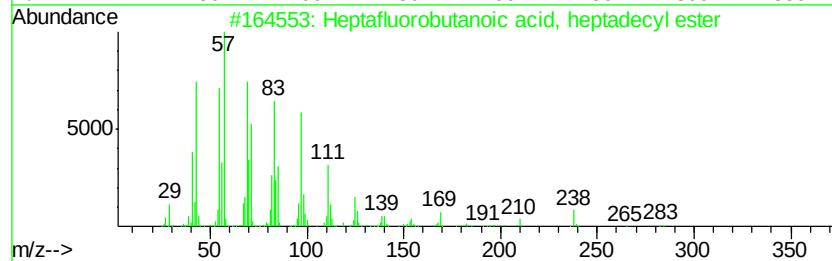
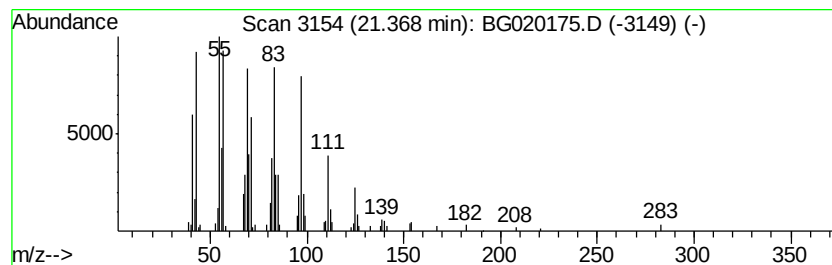
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Heptafluorobutanoic acid, h... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	5.17 ng/ul	139531	Chrysene-d12	21.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
2			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3			1-Nonadecanol	284	C19H40O	001454-84-8	93
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.20	4.2	ng/ul	27684	1	8.10	133472	20.0
n-Hexadecanoic acid	18.34	3.2	ng/ul	75858	4	17.47	472019	20.0
Heptafluorobutano...	21.37	5.2	ng/ul	139531	5	21.74	540227	20.0