

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
 Data File : BG020182.D
 Acq On : 15 Dec 2015 10:05
 Operator : UM/SJ
 Sample : G4787-20
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9BP2

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	3.126	45	49	58	rVV	27780	46109	6.57%	0.580%
2	3.202	58	62	68	rVB	11944	17274	2.46%	0.217%
3	3.472	105	108	115	rVB2	4225	6339	0.90%	0.080%
4	5.176	396	398	400	rBV2	950	934	0.13%	0.012%
5	6.157	562	565	570	rVB2	1265	1659	0.24%	0.021%
6	7.244	743	750	761	rBV	88713	154387	22.00%	1.941%
7	7.415	773	779	787	rVB	66524	106181	15.13%	1.335%
8	7.626	808	815	822	rVB	86311	145006	20.67%	1.823%
9	8.096	889	895	902	rVB	79101	132490	18.88%	1.665%
10	8.795	1006	1014	1025	rBV	115426	195569	27.87%	2.458%
11	9.265	1087	1094	1102	rVB	89274	155731	22.19%	1.957%
12	9.365	1106	1111	1116	rVV3	7815	12184	1.74%	0.153%
13	9.665	1157	1162	1167	rBV3	1256	1438	0.20%	0.018%
14	9.947	1206	1210	1211	rBV4	981	985	0.14%	0.012%
15	9.988	1211	1217	1224	rVB	80261	138783	19.78%	1.744%
16	10.529	1302	1309	1317	rBV	125864	212671	30.31%	2.673%
17	10.675	1329	1334	1337	rVB4	1326	1898	0.27%	0.024%
18	10.916	1368	1375	1383	rVB	121696	210966	30.07%	2.652%
19	11.046	1390	1397	1405	rBV	117313	212191	30.24%	2.667%
20	11.451	1463	1466	1467	rBV2	858	935	0.13%	0.012%
21	11.815	1526	1528	1531	rBV	753	1035	0.15%	0.013%
22	12.497	1640	1644	1647	rBV3	1640	2334	0.33%	0.029%
23	13.366	1788	1792	1797	rBV3	584	981	0.14%	0.012%
24	13.537	1817	1821	1824	rBV3	1968	2529	0.36%	0.032%
25	13.789	1860	1864	1867	rVB3	866	1350	0.19%	0.017%
26	13.925	1884	1887	1892	rVB3	522	1060	0.15%	0.013%
27	14.130	1915	1922	1926	rBV	258421	390373	55.64%	4.907%
28	14.171	1926	1929	1936	rVB	126059	173819	24.77%	2.185%
29	14.236	1936	1940	1944	rBV2	1230	1590	0.23%	0.020%
30	14.424	1965	1972	1980	rVB	266510	417997	59.57%	5.254%
31	14.500	1980	1985	1988	rBV2	541	1049	0.15%	0.013%
32	14.606	1996	2003	2008	rBV	11417	15459	2.20%	0.194%
33	14.730	2018	2024	2032	rVB2	225473	355757	50.70%	4.472%
34	14.906	2047	2054	2072	rBV	100872	169137	24.11%	2.126%

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35	15.053	2074	2079	2080	rBV3	1542	2152	0.31%	0.027%
36	15.106	2085	2088	2092	rVV2	2879	4541	0.65%	0.057%
37	15.164	2094	2098	2101	rVV2	2231	3315	0.47%	0.042%
38	15.217	2104	2107	2115	rVV4	2869	5233	0.75%	0.066%
39	15.294	2115	2120	2124	rVB2	3217	3668	0.52%	0.046%
40	15.511	2153	2157	2160	rBV2	3415	5039	0.72%	0.063%
41	15.558	2160	2165	2169	rVV	17322	22355	3.19%	0.281%
42	15.623	2172	2176	2179	rVB4	1443	1947	0.28%	0.024%
43	15.717	2184	2192	2200	rVB	374289	561381	80.01%	7.056%
44	15.822	2203	2210	2218	rBV	71191	104962	14.96%	1.319%
45	15.952	2224	2232	2238	rBV6	8370	16803	2.39%	0.211%
46	15.999	2238	2240	2243	rVV3	2024	2424	0.35%	0.030%
47	16.057	2246	2250	2256	rVV4	2311	3586	0.51%	0.045%
48	16.116	2256	2260	2263	rVV3	2066	3475	0.50%	0.044%
49	16.181	2265	2271	2274	rVB4	2592	3555	0.51%	0.045%
50	16.416	2307	2311	2314	rBV2	17167	22075	3.15%	0.277%
51	16.551	2332	2334	2338	rBV4	1316	1294	0.18%	0.016%
52	16.592	2338	2341	2343	rBV2	1009	1341	0.19%	0.017%
53	16.668	2352	2354	2357	rBV3	1121	1087	0.15%	0.014%
54	16.768	2365	2371	2373	rBV4	2322	4833	0.69%	0.061%
55	16.821	2379	2380	2384	rVB2	1745	1513	0.22%	0.019%
56	16.874	2386	2389	2394	rVB5	2001	3557	0.51%	0.045%
57	16.927	2394	2398	2400	rBV2	2571	3284	0.47%	0.041%
58	16.992	2404	2409	2412	rBV4	2263	3106	0.44%	0.039%
59	17.027	2412	2415	2417	rBV3	1040	1066	0.15%	0.013%
60	17.209	2441	2446	2450	rBV	11004	12686	1.81%	0.159%
61	17.262	2450	2455	2459	rVB3	3667	5817	0.83%	0.073%
62	17.362	2469	2472	2475	rBV4	936	1516	0.22%	0.019%
63	17.473	2484	2491	2497	rBV2	320698	487452	69.47%	6.127%
64	17.567	2501	2507	2516	rVV	416602	629641	89.74%	7.914%
65	17.632	2516	2518	2522	rVB2	1282	1644	0.23%	0.021%
66	17.750	2533	2538	2542	rVB2	1776	2400	0.34%	0.030%
67	17.855	2554	2556	2563	rVB3	1063	1720	0.25%	0.022%
68	17.949	2567	2572	2577	rVB	4885	7232	1.03%	0.091%
69	18.343	2634	2639	2649	rBV	42348	59941	8.54%	0.753%
70	18.419	2650	2652	2655	rVB2	1176	1282	0.18%	0.016%
71	18.637	2685	2689	2694	rVB3	1694	2415	0.34%	0.030%

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72	18.760	2707	2710	2712	rBV2	944	1111	0.16%	0.014%
73	19.007	2747	2752	2753	rBV	631	991	0.14%	0.012%
74	19.130	2769	2773	2775	rBV3	1392	1141	0.16%	0.014%
75	19.489	2827	2834	2837	rBV3	4676	7611	1.08%	0.096%
76	19.606	2850	2854	2857	rBV2	9466	11933	1.70%	0.150%
77	19.741	2874	2877	2879	rBV	3459	3235	0.46%	0.041%
78	19.853	2889	2896	2904	rBV	487543	701663	100.00%	8.820%
79	20.035	2923	2927	2929	rBV3	701	945	0.13%	0.012%
80	20.129	2940	2943	2944	rBV3	946	1007	0.14%	0.013%
81	20.194	2950	2954	2956	rBV4	2224	3118	0.44%	0.039%
82	20.711	3040	3042	3043	rBV	1144	1073	0.15%	0.013%
83	20.740	3044	3047	3053	rVB3	13842	17879	2.55%	0.225%
84	21.363	3149	3153	3163	rBV	61347	101806	14.51%	1.280%
85	21.745	3211	3218	3225	rBV	353712	568470	81.02%	7.145%
86	23.243	3470	3473	3478	rVB5	7297	10793	1.54%	0.136%
87	24.066	3608	3613	3620	rVB5	10215	22124	3.15%	0.278%
88	24.788	3726	3736	3748	rBV	228212	605218	86.25%	7.607%
89	25.017	3764	3775	3787	rVB2	199424	557731	79.49%	7.010%
90	27.562	4201	4208	4219	rVB6	13578	43499	6.20%	0.547%
91	28.825	4421	4423	4424	rBV	2257	1403	0.20%	0.018%
92	30.399	4689	4691	4692	rBV2	1858	1001	0.14%	0.013%
93	32.050	4969	4972	4973	rBV3	2039	2458	0.35%	0.031%

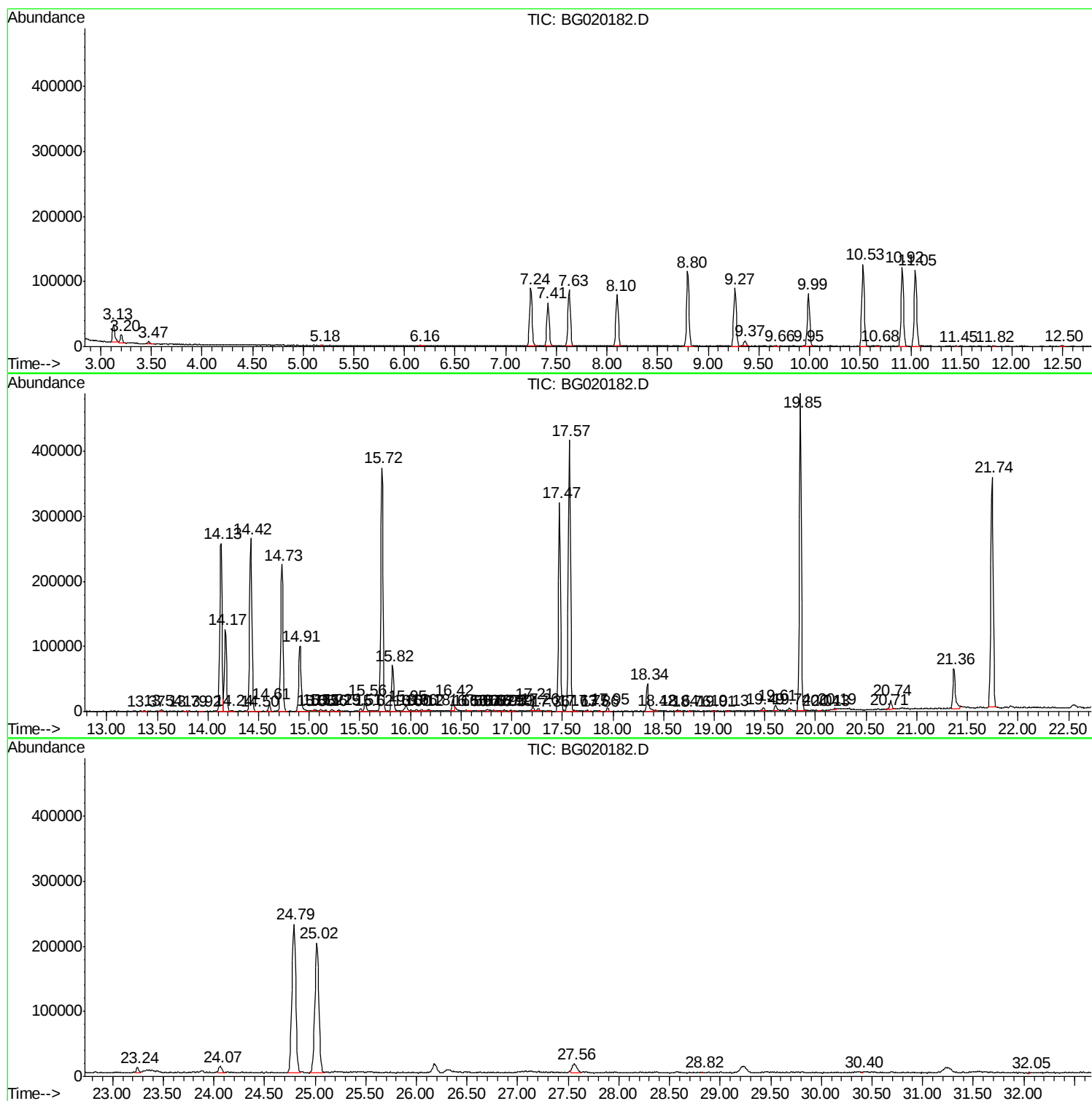
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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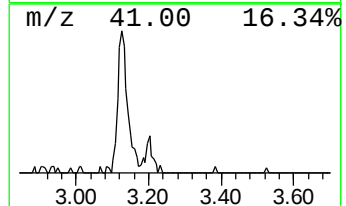
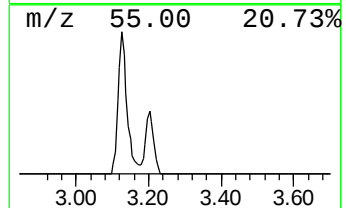
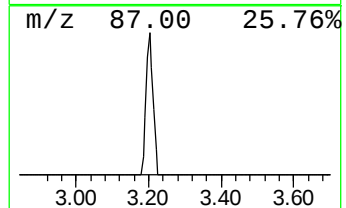
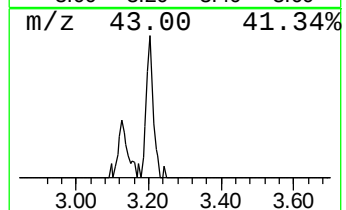
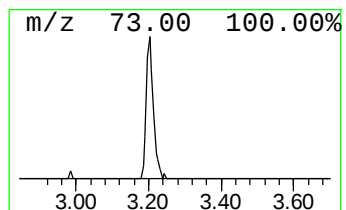
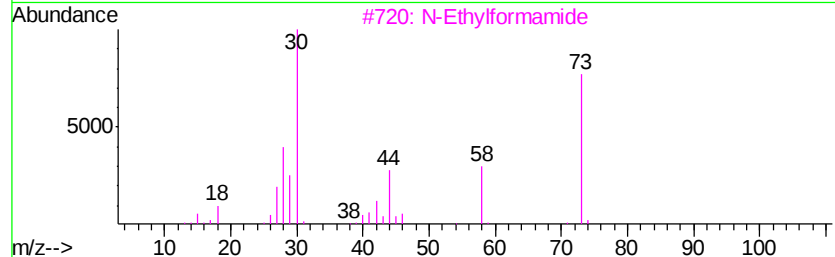
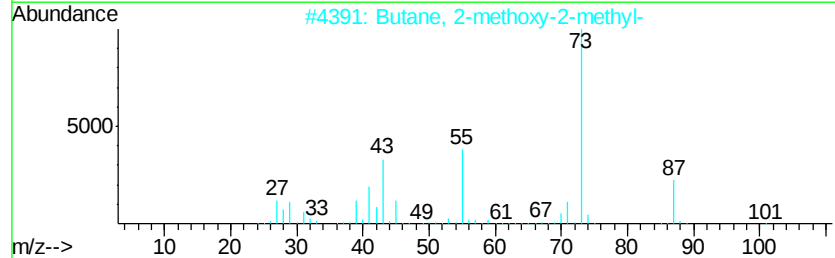
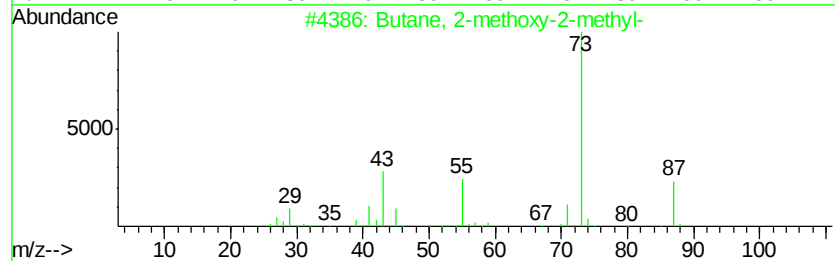
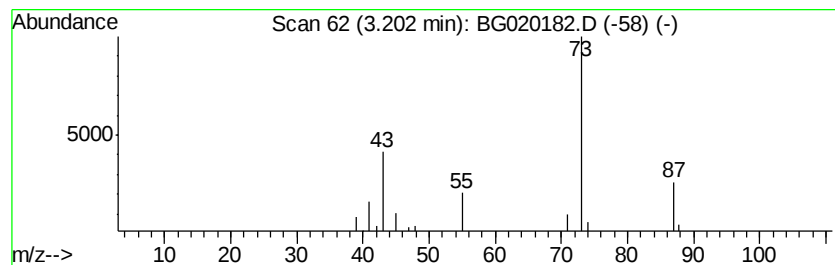
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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	2.61 ng/ul	17274	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	72
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3			N-Ethylformamide	73	C3H7NO	000627-45-2	5
4			Isobutylamine	73	C4H11N	000078-81-9	5
5			1,4-Butanediamine	88	C4H12N2	000110-60-1	5



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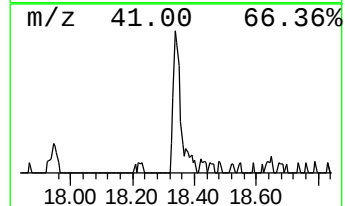
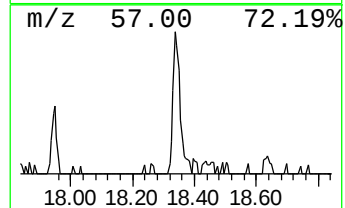
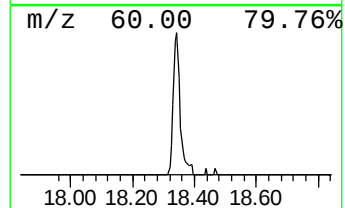
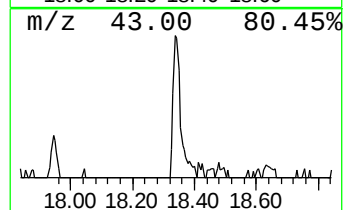
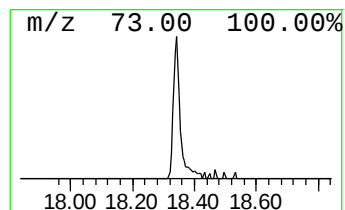
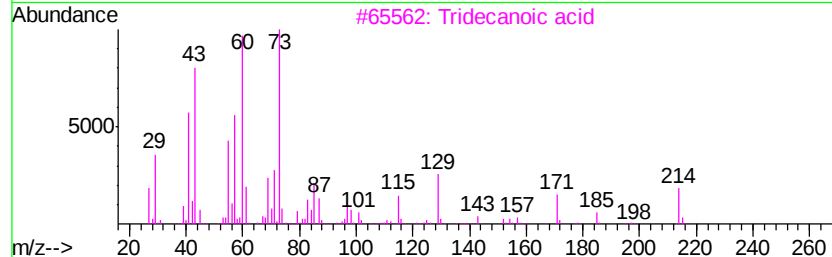
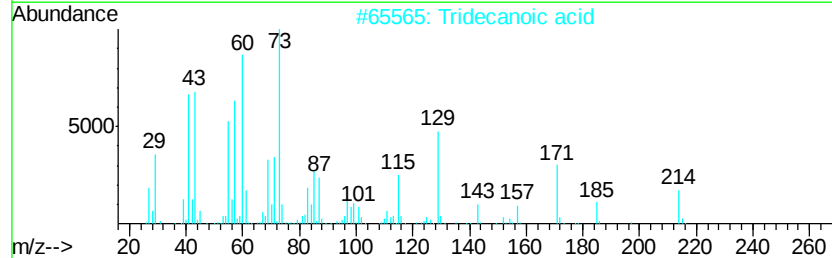
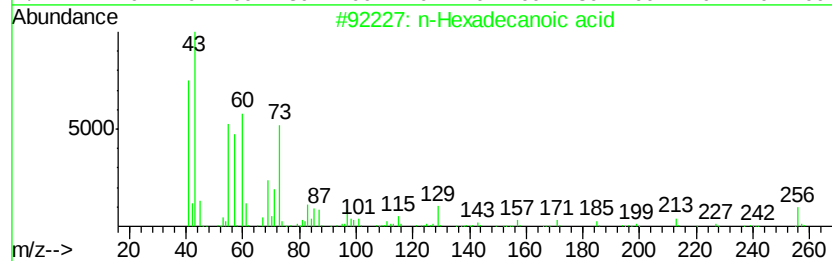
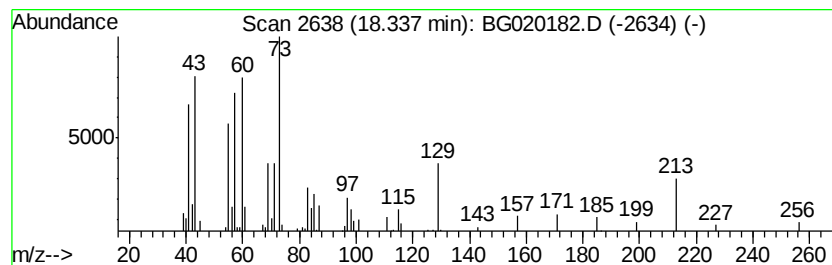
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	2.46 ng/ul	59941	Phenanthrene-d10	17.47

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	86
3		Tridecanoic acid	214	C13H26O2	000638-53-9	86
4		Tridecanoic acid	214	C13H26O2	000638-53-9	70
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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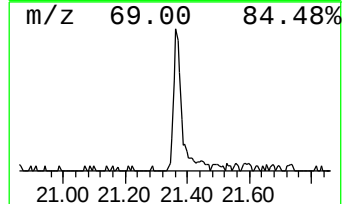
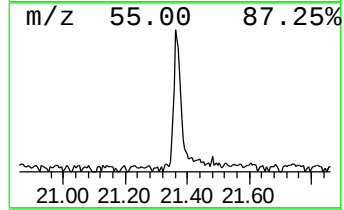
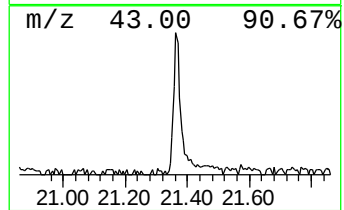
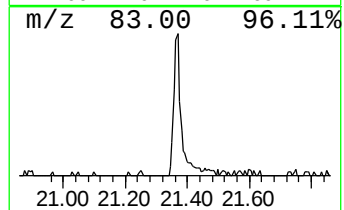
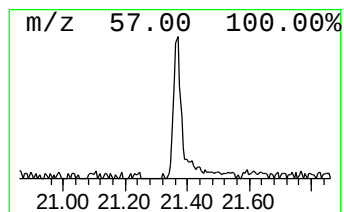
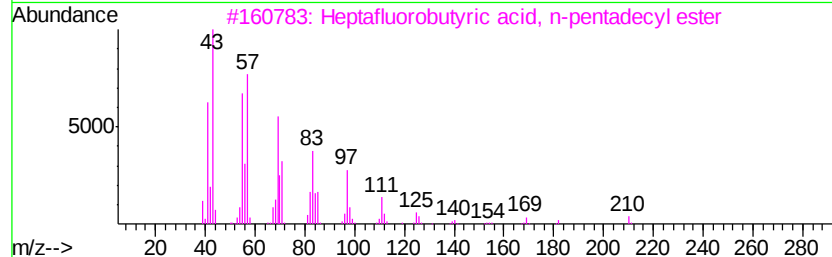
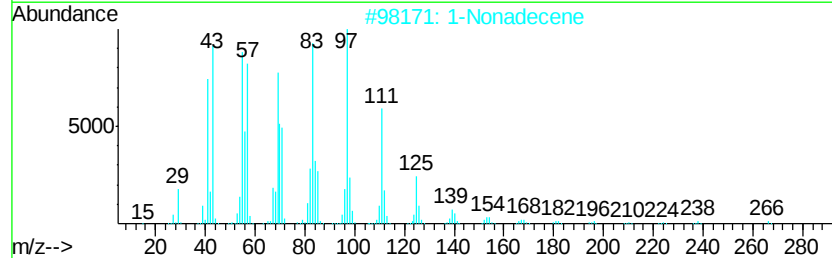
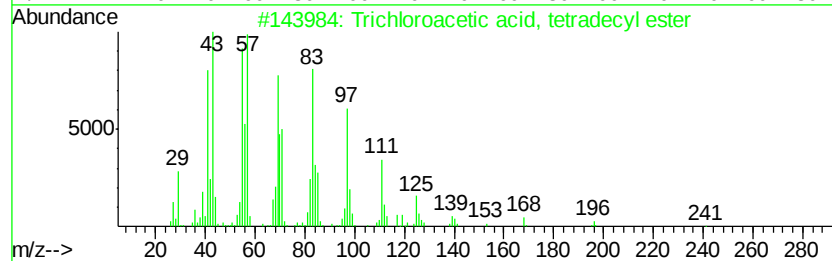
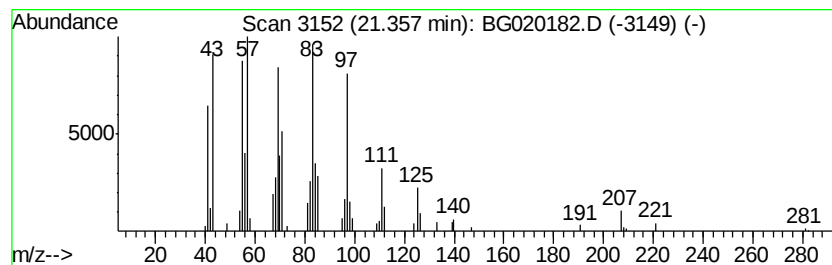
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Trichloroacetic acid, tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	3.58 ng/ul	101806	Chrysene-d12	21.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
2			1-Nonadecene	266	C19H38	018435-45-5	91
3			Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91
4			Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91
5			3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.20	2.6	ng/ul	17274	1	8.10	132490	20.0
n-Hexadecanoic acid	18.34	2.5	ng/ul	59941	4	17.47	487452	20.0
Trichloroacetic a...	21.36	3.6	ng/ul	101806	5	21.74	568470	20.0