

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
 Data File : BG020179.D
 Acq On : 15 Dec 2015 8:08
 Operator : UM/SJ
 Sample : G4787-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9BN6

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	3.123	44	48	58	rBV	31467	57209	6.32%	0.593%
2	3.199	58	61	71	rVB	18975	29802	3.29%	0.309%
3	3.475	105	108	113	rVB4	5707	7327	0.81%	0.076%
4	5.491	448	451	457	rBV4	2044	3630	0.40%	0.038%
5	7.065	714	719	724	rBV3	4007	6793	0.75%	0.070%
6	7.247	743	750	760	rVB	116570	194815	21.53%	2.018%
7	7.418	773	779	792	rVB	86617	137256	15.17%	1.422%
8	7.624	808	814	822	rVB	108879	186052	20.56%	1.927%
9	8.000	873	878	881	rBV5	2414	3850	0.43%	0.040%
10	8.099	888	895	902	rBV	84134	137024	15.14%	1.419%
11	8.287	924	927	930	rBV3	1203	1353	0.15%	0.014%
12	8.376	939	942	952	rVB6	2714	6816	0.75%	0.071%
13	8.458	952	956	958	rBV2	951	1475	0.16%	0.015%
14	8.799	1007	1014	1022	rBV	146165	244941	27.07%	2.537%
15	9.263	1086	1093	1101	rVB	110556	198967	21.99%	2.061%
16	9.369	1105	1111	1116	rBV	14050	23033	2.55%	0.239%
17	9.991	1210	1217	1227	rVB	101624	180904	19.99%	1.874%
18	10.203	1247	1253	1255	rBV3	1326	1876	0.21%	0.019%
19	10.532	1301	1309	1318	rBV	154584	271170	29.97%	2.809%
20	10.920	1367	1375	1382	rBV	119199	213307	23.57%	2.209%
21	11.043	1389	1396	1405	rBV	141252	260063	28.74%	2.694%
22	11.390	1449	1455	1457	rBV2	935	1848	0.20%	0.019%
23	11.678	1501	1504	1510	rVB4	1844	3066	0.34%	0.032%
24	12.494	1638	1643	1648	rVB5	1917	2778	0.31%	0.029%
25	13.088	1740	1744	1749	rVB4	1238	1653	0.18%	0.017%
26	13.329	1782	1785	1790	rVB2	2229	2446	0.27%	0.025%
27	13.381	1790	1794	1798	rVB2	2605	2789	0.31%	0.029%
28	13.540	1817	1821	1824	rVB2	2036	2689	0.30%	0.028%
29	13.616	1829	1834	1836	rVB3	2247	2929	0.32%	0.030%
30	14.128	1915	1921	1925	rBV	331440	468101	51.73%	4.849%
31	14.175	1925	1929	1936	rVB	200253	278345	30.76%	2.883%
32	14.316	1948	1953	1954	rBV	1011	1436	0.16%	0.015%
33	14.427	1963	1972	1980	rBV	330820	532304	58.82%	5.514%
34	14.568	1990	1996	1997	rVB3	876	1448	0.16%	0.015%

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35	14.604	1997	2002	2009	rBV2	8288	12157	1.34%	0.126%
36	14.733	2017	2024	2031	rVB2	219681	357691	39.53%	3.705%
37	14.909	2047	2054	2064	rBV	152151	242883	26.84%	2.516%
38	15.109	2085	2088	2095	rVB6	2427	4183	0.46%	0.043%
39	15.168	2095	2098	2101	rVB4	1589	1732	0.19%	0.018%
40	15.226	2105	2108	2110	rBV3	2078	2621	0.29%	0.027%
41	15.291	2116	2119	2122	rBV3	1833	2335	0.26%	0.024%
42	15.508	2151	2156	2160	rBV2	5819	8539	0.94%	0.088%
43	15.555	2160	2164	2169	rVB	14317	18154	2.01%	0.188%
44	15.620	2169	2175	2178	rBV3	1663	3002	0.33%	0.031%
45	15.720	2185	2192	2201	rVB	477780	712221	78.71%	7.377%
46	15.826	2204	2210	2220	rVB	149919	216609	23.94%	2.244%
47	15.961	2225	2233	2238	rBV3	9263	18689	2.07%	0.194%
48	16.055	2245	2249	2253	rVB2	2196	3470	0.38%	0.036%
49	16.108	2253	2258	2265	rBV3	2379	3665	0.41%	0.038%
50	16.178	2265	2270	2274	rVV2	2731	3408	0.38%	0.035%
51	16.419	2306	2311	2321	rBV	18413	32793	3.62%	0.340%
52	16.601	2337	2342	2344	rBV4	1543	2082	0.23%	0.022%
53	16.760	2364	2369	2376	rBV5	2842	6748	0.75%	0.070%
54	16.824	2376	2380	2382	rVV3	1989	3091	0.34%	0.032%
55	16.877	2386	2389	2393	rVB4	1904	2781	0.31%	0.029%
56	16.930	2393	2398	2400	rBV3	2487	3344	0.37%	0.035%
57	17.206	2440	2445	2449	rBV	15359	18718	2.07%	0.194%
58	17.259	2449	2454	2458	rVB3	5306	8162	0.90%	0.085%
59	17.365	2470	2472	2475	rVB2	1528	1590	0.18%	0.016%
60	17.471	2484	2490	2496	rBV2	331459	483723	53.46%	5.010%
61	17.571	2500	2507	2514	rVV2	541629	809741	89.48%	8.387%
62	17.647	2517	2520	2522	rVV2	1847	2115	0.23%	0.022%
63	17.682	2524	2526	2530	rVB	1931	1801	0.20%	0.019%
64	17.747	2532	2537	2539	rBV2	1991	2790	0.31%	0.029%
65	17.835	2546	2552	2561	rBV3	15213	25524	2.82%	0.264%
66	17.947	2564	2571	2579	rBV	9875	14590	1.61%	0.151%
67	18.117	2597	2600	2605	rVB3	2531	3958	0.44%	0.041%
68	18.223	2612	2618	2623	rBV5	2376	5717	0.63%	0.059%
69	18.340	2633	2638	2644	rBV2	36949	51019	5.64%	0.528%
70	18.387	2644	2646	2649	rVB2	1529	1780	0.20%	0.018%
71	18.581	2677	2679	2684	rVB3	1313	1637	0.18%	0.017%

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72	18.634	2684	2688	2695	rBV4	6266	9298	1.03%	0.096%
73	18.763	2707	2710	2714	rBV4	1685	2106	0.23%	0.022%
74	18.998	2748	2750	2755	rVB2	1462	1446	0.16%	0.015%
75	19.198	2779	2784	2788	rBV4	2140	3958	0.44%	0.041%
76	19.263	2791	2795	2797	rBV3	3710	4385	0.48%	0.045%
77	19.486	2826	2833	2839	rBV2	8067	14185	1.57%	0.147%
78	19.609	2849	2854	2861	rBV3	18676	26076	2.88%	0.270%
79	19.745	2872	2877	2880	rBV	3522	5266	0.58%	0.055%
80	19.850	2889	2895	2906	rBV	637203	904909	100.00%	9.373%
81	20.538	3010	3012	3014	rBV3	1552	1281	0.14%	0.013%
82	20.743	3041	3047	3055	rBV2	28553	41167	4.55%	0.426%
83	20.973	3084	3086	3087	rBV2	1821	1272	0.14%	0.013%
84	21.366	3148	3153	3161	rBV2	45132	73305	8.10%	0.759%
85	21.742	3211	3217	3224	rVB	340086	558635	61.73%	5.786%
86	23.246	3466	3473	3477	rBV5	6347	12094	1.34%	0.125%
87	23.440	3502	3506	3513	rVB2	12496	21141	2.34%	0.219%
88	24.063	3607	3612	3619	rVB4	8648	18799	2.08%	0.195%
89	24.792	3725	3736	3750	rVB	308163	836471	92.44%	8.664%
90	25.021	3763	3775	3787	rVB2	188584	550146	60.80%	5.699%
91	32.383	5026	5028	5033	rBV5	2153	3717	0.41%	0.039%

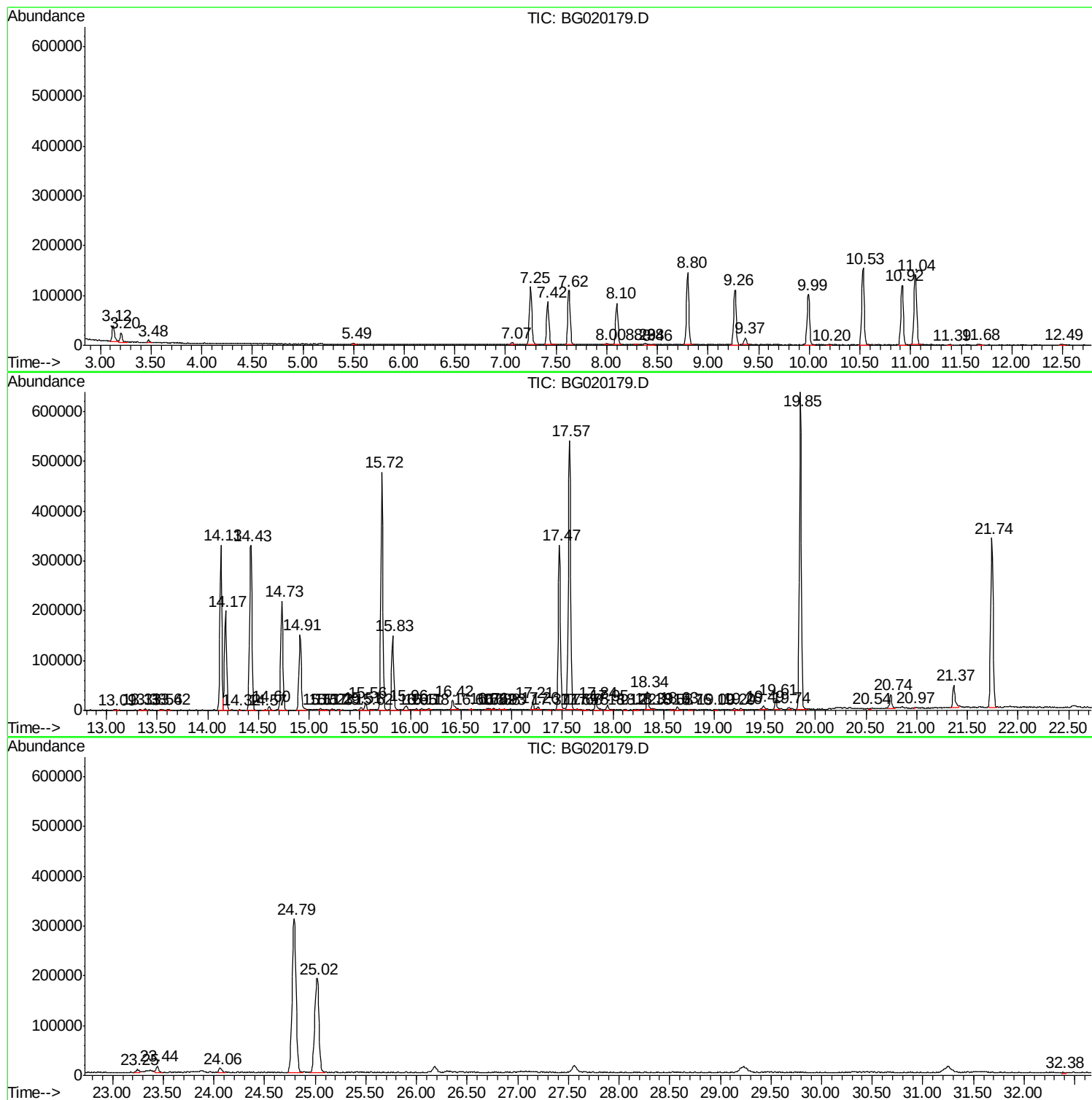
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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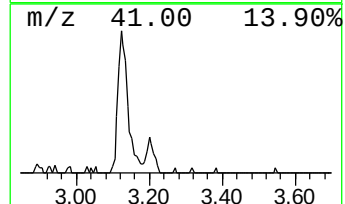
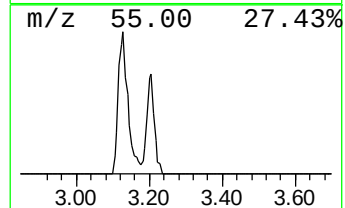
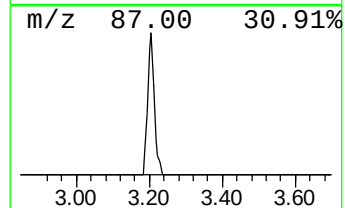
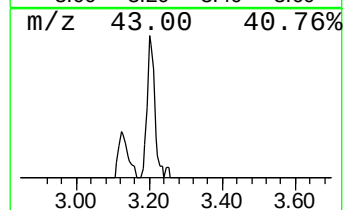
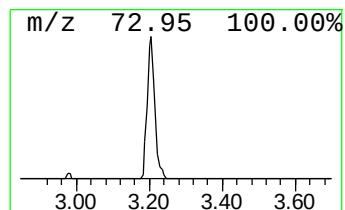
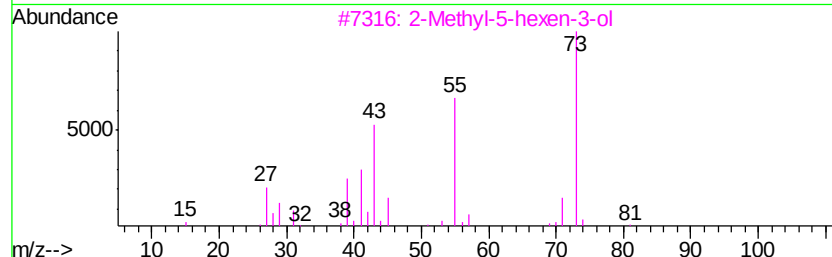
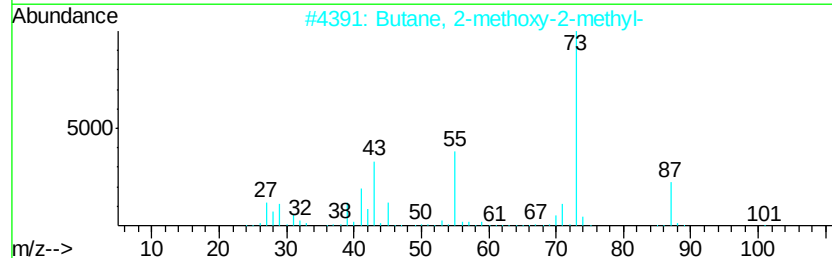
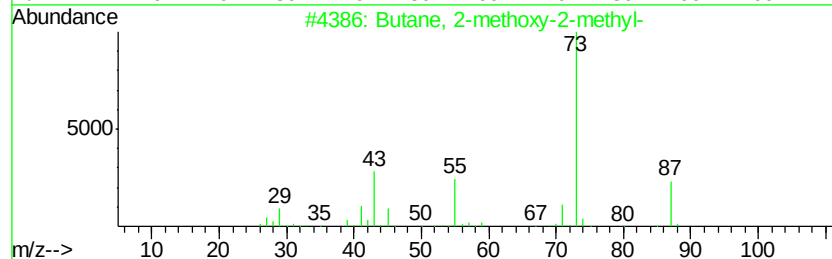
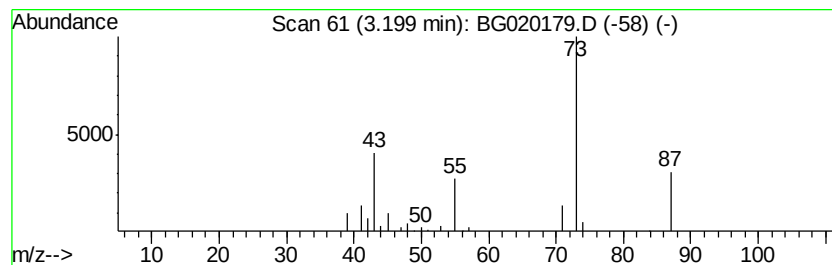
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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	4.35 ng/ul	29802	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	45
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
4			2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	5



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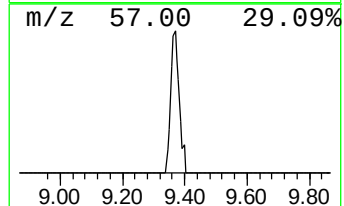
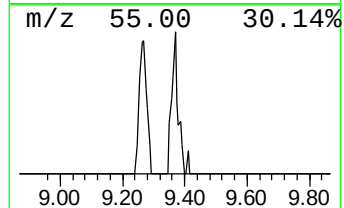
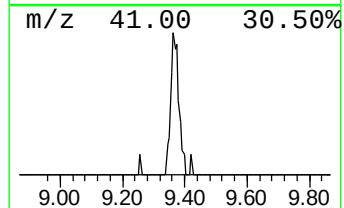
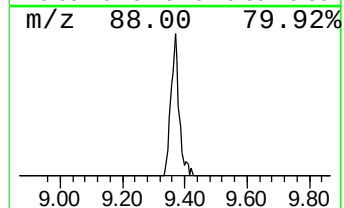
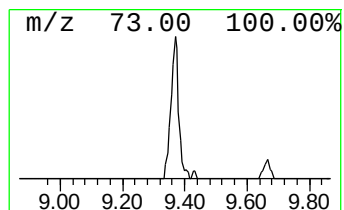
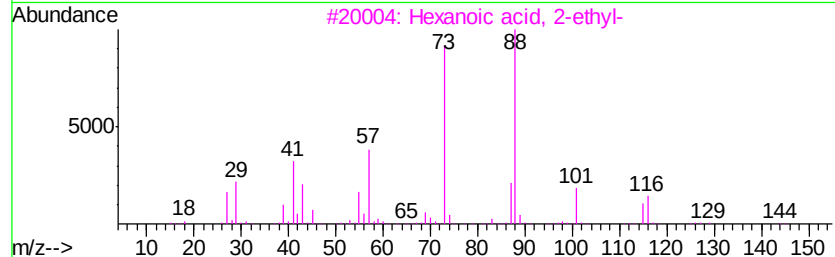
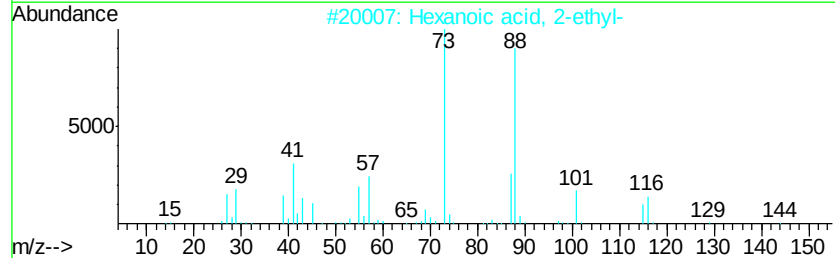
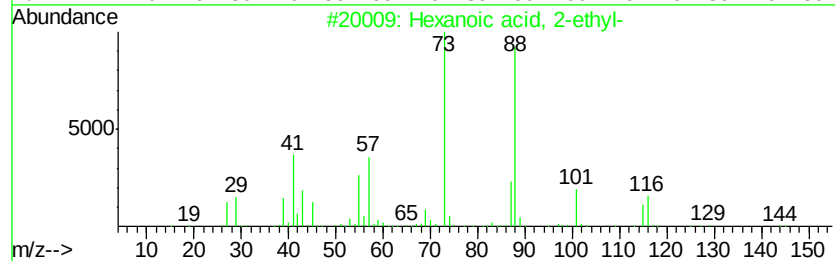
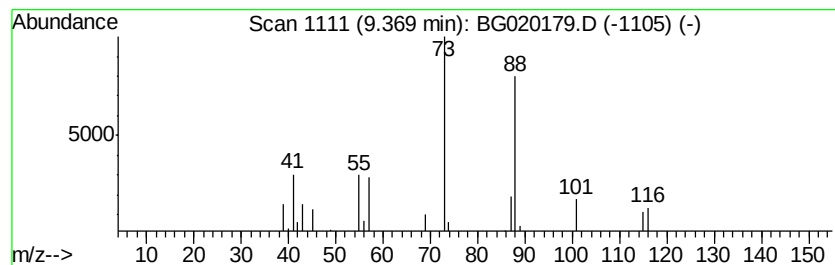
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	3.36 ng/ul	23033	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
2		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
3		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
4		Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	59
5		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	53



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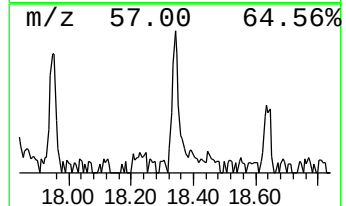
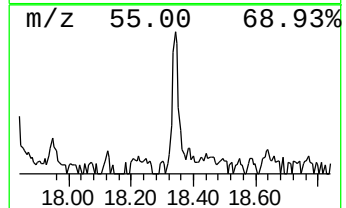
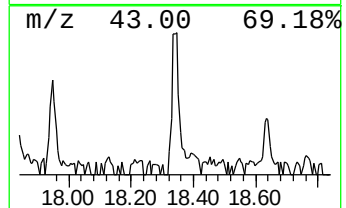
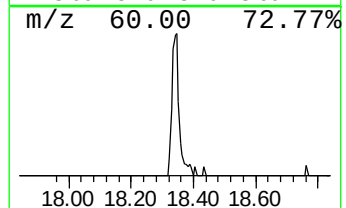
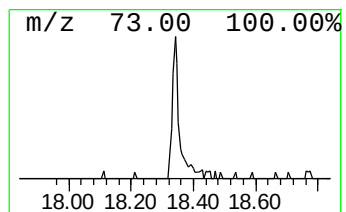
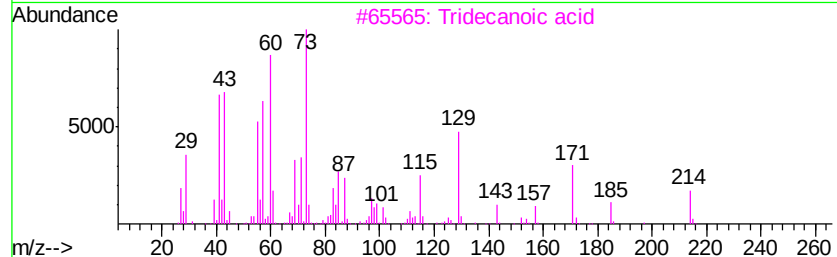
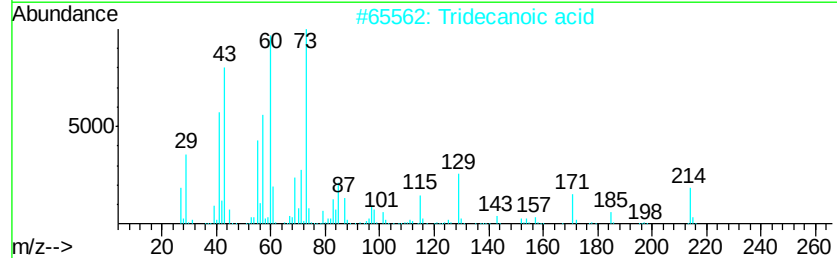
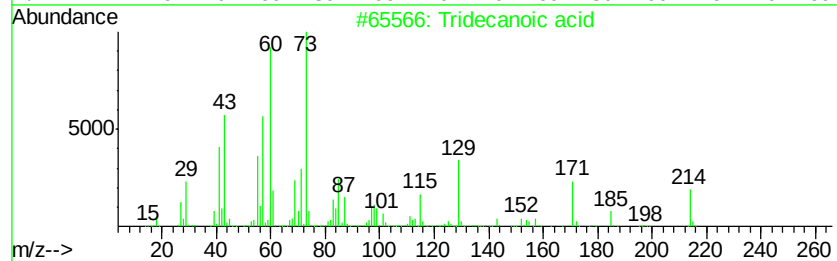
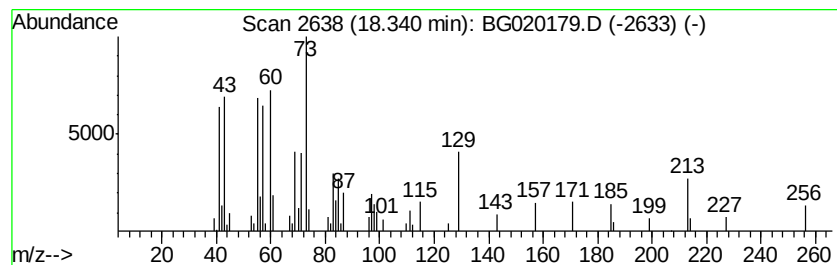
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	2.11 ng/ul	51019	Phenanthrene-d10	17.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	81
2		Tridecanoic acid	214	C13H26O2	000638-53-9	76
3		Tridecanoic acid	214	C13H26O2	000638-53-9	47
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	43
5		Dodecane, 1,2-dibromo-	326	C12H24Br2	055334-42-4	25



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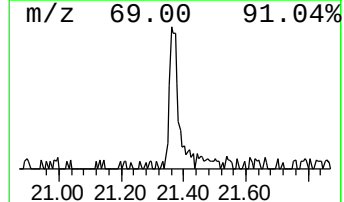
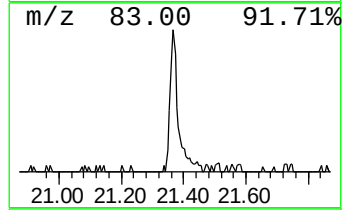
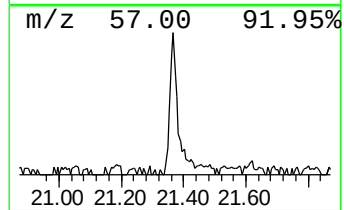
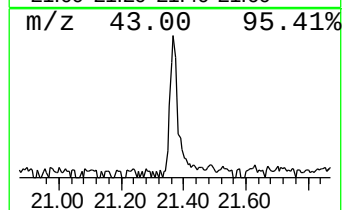
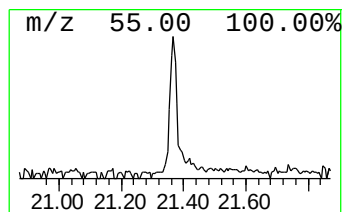
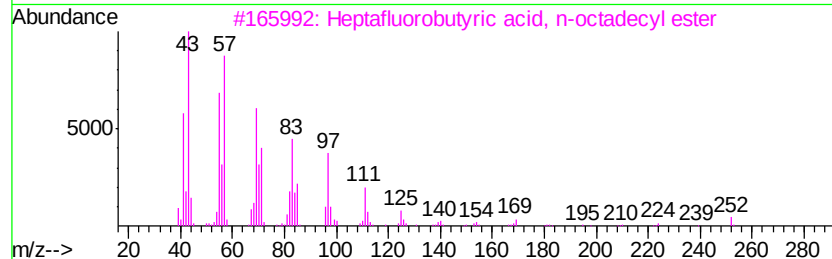
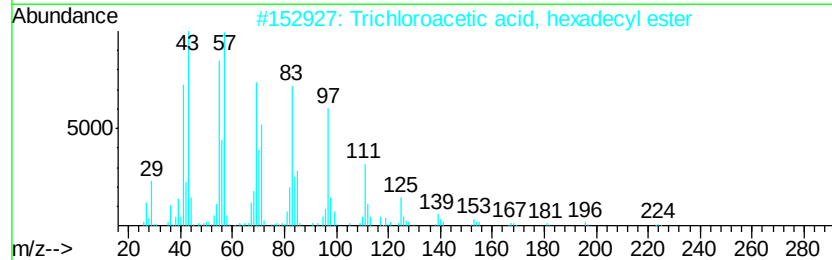
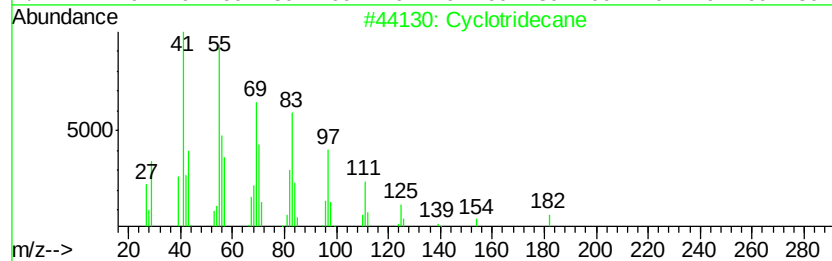
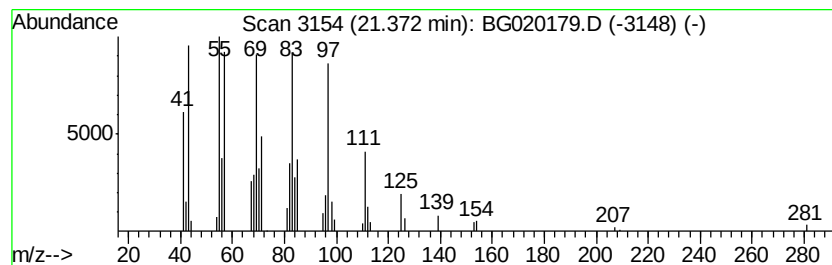
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Cyclotridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	2.62 ng/ul	73305	Chrysene-d12	21.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotridecane	182	C13H26	000295-02-3	94
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5		1-Docosene	308	C22H44	001599-67-3	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
Data File : BG020179.D
Acq On : 15 Dec 2015 8:08
Operator : UM/SJ
Sample : G4787-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9BN6

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.20	4.3	ng/ul	29802	1	8.10	137024	20.0
Hexanoic acid, 2-...	9.37	3.4	ng/ul	23033	1	8.10	137024	20.0
Tridecanoic acid	18.34	2.1	ng/ul	51019	4	17.47	483723	20.0
Cyclotridecane	21.37	2.6	ng/ul	73305	5	21.74	558635	20.0