

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
 Data File : BG020173.D
 Acq On : 15 Dec 2015 4:11
 Operator : UM/SJ
 Sample : G4787-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9BM7

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	rBV2	25813	50954	6.44%	0.559%
2	3.204	58	62	67	rVB	14229	18904	2.39%	0.207%
3	3.474	104	108	114	rVB3	5611	7787	0.98%	0.085%
4	3.915	181	183	186	rBV3	1066	1061	0.13%	0.012%
5	4.050	203	206	209	rBV2	1243	1446	0.18%	0.016%
6	4.461	272	276	279	rVB2	2744	3578	0.45%	0.039%
7	5.172	392	397	402	rBV4	1369	2816	0.36%	0.031%
8	7.246	744	750	762	rBV	99694	171687	21.69%	1.883%
9	7.417	772	779	787	rVB	78175	126721	16.01%	1.390%
10	7.628	808	815	823	rVB	98916	164417	20.77%	1.804%
11	8.098	889	895	902	rBV	74612	122251	15.44%	1.341%
12	8.151	902	904	909	rVB4	847	1088	0.14%	0.012%
13	8.797	1007	1014	1024	rBV	130528	213774	27.00%	2.345%
14	9.268	1086	1094	1103	rBV	102154	178308	22.52%	1.956%
15	9.361	1105	1110	1117	rVB4	4548	7763	0.98%	0.085%
16	9.661	1157	1161	1167	rVB3	2034	3163	0.40%	0.035%
17	9.990	1208	1217	1225	rBV	92458	159757	20.18%	1.753%
18	10.237	1255	1259	1263	rBV2	758	1544	0.20%	0.017%
19	10.531	1302	1309	1316	rBV	141838	239273	30.22%	2.625%
20	10.678	1331	1334	1336	rBV2	1128	1413	0.18%	0.016%
21	10.919	1367	1375	1382	rBV	114262	198087	25.02%	2.173%
22	11.048	1389	1397	1405	rBV	127513	228851	28.91%	2.511%
23	12.487	1638	1642	1648	rBV2	1845	2963	0.37%	0.033%
24	12.622	1660	1665	1667	rBV2	676	1135	0.14%	0.012%
25	13.045	1732	1737	1740	rBV3	771	1114	0.14%	0.012%
26	13.545	1818	1822	1824	rVB2	1944	2195	0.28%	0.024%
27	14.127	1915	1921	1926	rBV	290588	431075	54.45%	4.729%
28	14.174	1926	1929	1935	rVB	123067	164185	20.74%	1.801%
29	14.232	1935	1939	1941	rBV3	1762	2034	0.26%	0.022%
30	14.309	1950	1952	1957	rVB3	1108	1467	0.19%	0.016%
31	14.426	1965	1972	1979	rVB	287837	463390	58.53%	5.083%
32	14.608	1999	2003	2009	rVB	13540	17991	2.27%	0.197%
33	14.685	2011	2016	2017	rVV3	1371	1568	0.20%	0.017%
34	14.732	2017	2024	2032	rVB2	205866	333384	42.11%	3.657%

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35	14.914	2047	2055	2067	rBV	127235	205463	25.95%	2.254%
36	15.049	2073	2078	2085	rVB6	2533	5739	0.72%	0.063%
37	15.119	2085	2090	2092	rVV5	2969	4907	0.62%	0.054%
38	15.166	2095	2098	2102	rVB2	2774	3404	0.43%	0.037%
39	15.225	2102	2108	2113	rBV3	3793	6859	0.87%	0.075%
40	15.296	2116	2120	2123	rBV	3077	3442	0.43%	0.038%
41	15.507	2153	2156	2160	rBV	2873	3959	0.50%	0.043%
42	15.560	2160	2165	2170	rVB	21194	28561	3.61%	0.313%
43	15.619	2170	2175	2179	rBV4	1999	3498	0.44%	0.038%
44	15.719	2185	2192	2199	rBV	410454	614500	77.62%	6.741%
45	15.825	2204	2210	2216	rBV	107748	151409	19.12%	1.661%
46	15.960	2226	2233	2237	rBV4	10464	19915	2.52%	0.218%
47	16.007	2238	2241	2245	rVB3	2148	2582	0.33%	0.028%
48	16.060	2245	2250	2253	rVB3	3149	4627	0.58%	0.051%
49	16.112	2256	2259	2261	rBV2	3100	3934	0.50%	0.043%
50	16.177	2267	2270	2273	rBV	3477	4328	0.55%	0.047%
51	16.353	2296	2300	2302	rBV4	850	1462	0.18%	0.016%
52	16.418	2305	2311	2314	rBV	22416	31380	3.96%	0.344%
53	16.582	2336	2339	2340	rBV2	1322	1095	0.14%	0.012%
54	16.759	2365	2369	2373	rBV4	2116	3968	0.50%	0.044%
55	16.823	2377	2380	2382	rVV3	1763	2253	0.28%	0.025%
56	16.841	2382	2383	2387	rVV3	2060	2765	0.35%	0.030%
57	16.876	2387	2389	2393	rVB2	2637	2754	0.35%	0.030%
58	16.929	2396	2398	2400	rVV	1676	1540	0.19%	0.017%
59	16.994	2404	2409	2412	rVB3	2232	3138	0.40%	0.034%
60	17.023	2412	2414	2419	rBV3	881	1320	0.17%	0.014%
61	17.123	2429	2431	2433	rBV2	1660	1481	0.19%	0.016%
62	17.211	2442	2446	2450	rBV	11959	14598	1.84%	0.160%
63	17.258	2450	2454	2460	rVB4	4312	5848	0.74%	0.064%
64	17.476	2484	2491	2496	rBV	288496	456164	57.62%	5.004%
65	17.511	2496	2497	2501	rVV	11374	12382	1.56%	0.136%
66	17.570	2501	2507	2520	rVB2	466739	698958	88.29%	7.668%
67	17.740	2532	2536	2540	rBV2	1447	2019	0.26%	0.022%
68	17.946	2568	2571	2576	rBV3	4478	5690	0.72%	0.062%
69	18.210	2613	2616	2617	rBV2	1148	1113	0.14%	0.012%
70	18.345	2633	2639	2644	rBV2	71519	97005	12.25%	1.064%
71	18.474	2658	2661	2663	rBV2	1012	1420	0.18%	0.016%

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72	18.539	2667	2672	2676	rBV4	2646	4547	0.57%	0.050%
73	18.574	2676	2678	2682	rVB3	2168	1721	0.22%	0.019%
74	18.839	2720	2723	2728	rVV2	1320	1526	0.19%	0.017%
75	18.880	2728	2730	2735	rVB2	1362	1618	0.20%	0.018%
76	19.244	2789	2792	2793	rBV2	2293	2042	0.26%	0.022%
77	19.485	2826	2833	2835	rBV2	8821	12840	1.62%	0.141%
78	19.514	2835	2838	2845	rVB	17469	25573	3.23%	0.281%
79	19.608	2850	2854	2862	rBV2	25402	34870	4.40%	0.383%
80	19.738	2873	2876	2879	rBV2	3853	5382	0.68%	0.059%
81	19.849	2889	2895	2907	rVB	518281	791696	100.00%	8.685%
82	20.149	2944	2946	2947	rBV	1474	1243	0.16%	0.014%
83	20.202	2950	2955	2957	rBV5	1865	3331	0.42%	0.037%
84	20.337	2975	2978	2981	rBV4	1886	2802	0.35%	0.031%
85	20.519	3006	3009	3011	rBV4	1774	2002	0.25%	0.022%
86	20.666	3031	3034	3036	rBV3	2543	2893	0.37%	0.032%
87	20.748	3044	3048	3054	rVB	34676	42799	5.41%	0.470%
88	21.365	3148	3153	3166	rBV	81384	142578	18.01%	1.564%
89	21.618	3194	3196	3202	rVB6	5090	6198	0.78%	0.068%
90	21.741	3210	3217	3224	rBV	319430	545289	68.88%	5.982%
91	21.882	3239	3241	3242	rBV2	2649	1953	0.25%	0.021%
92	22.499	3342	3346	3349	rVB3	5569	7013	0.89%	0.077%
93	23.380	3490	3496	3501	rBV3	18368	37318	4.71%	0.409%
94	23.445	3502	3507	3513	rVB3	22499	41165	5.20%	0.452%
95	24.438	3670	3676	3688	rVB2	38136	92881	11.73%	1.019%
96	24.790	3726	3736	3755	rVB	234252	667406	84.30%	7.322%
97	25.020	3764	3775	3785	rBV2	185758	522039	65.94%	5.727%
98	25.748	3890	3899	3914	rVB3	46923	162656	20.55%	1.784%
99	27.393	4166	4179	4198	rBV4	40779	203525	25.71%	2.233%
100	29.215	4486	4489	4490	rBV2	5214	6060	0.77%	0.066%

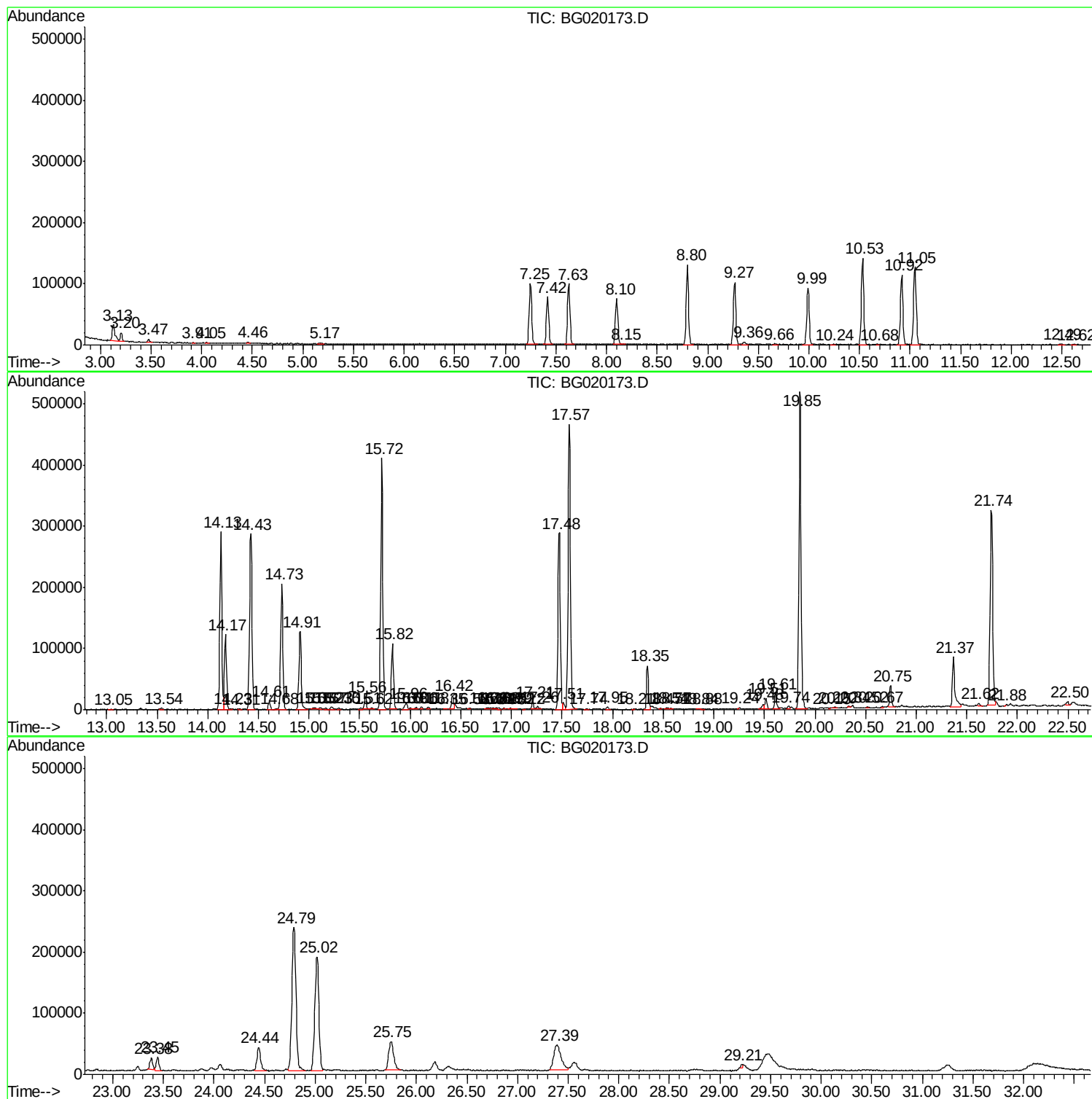
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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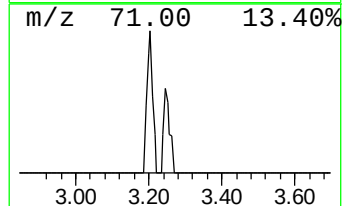
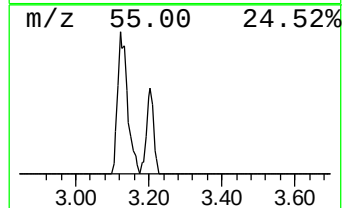
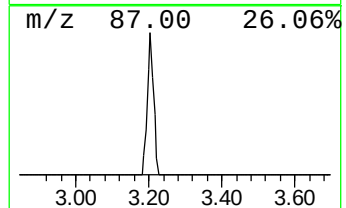
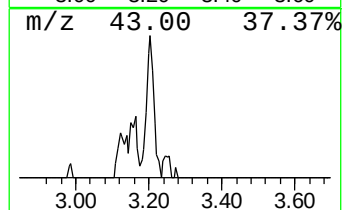
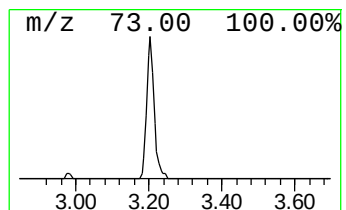
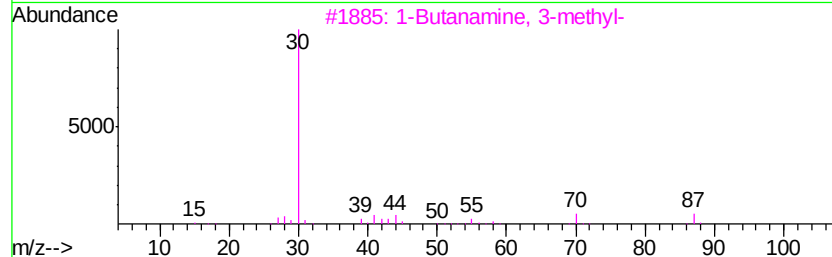
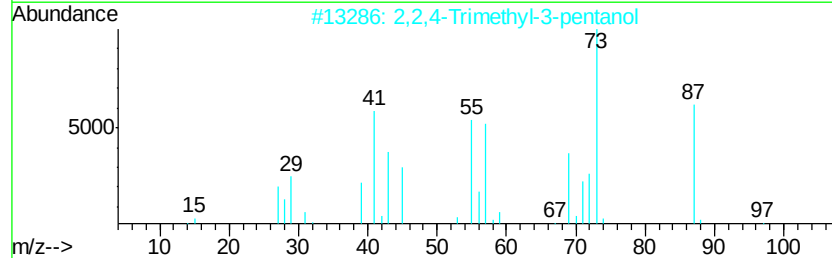
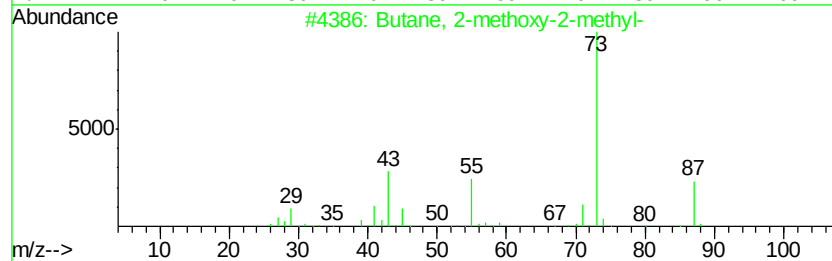
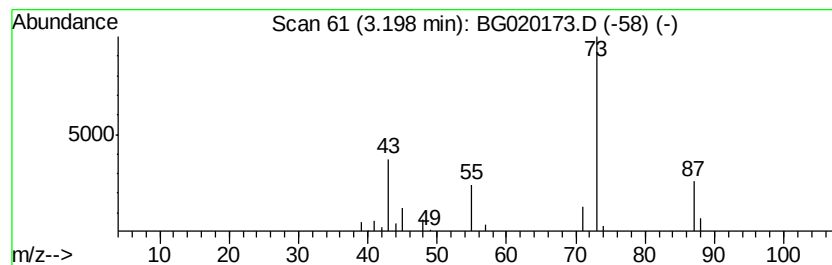
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	3.09 ng/ul	18904	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	56
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9
3		1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	7
4		N-Ethylformamide	73	C3H7NO	000627-45-2	7
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5



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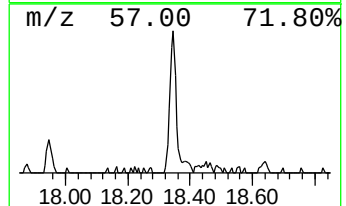
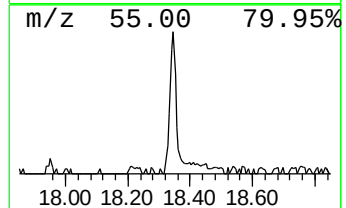
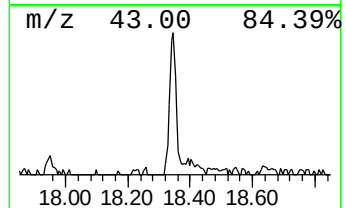
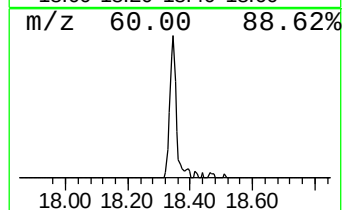
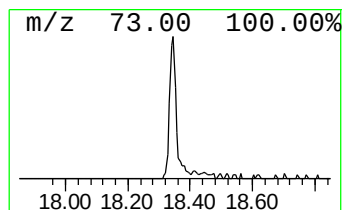
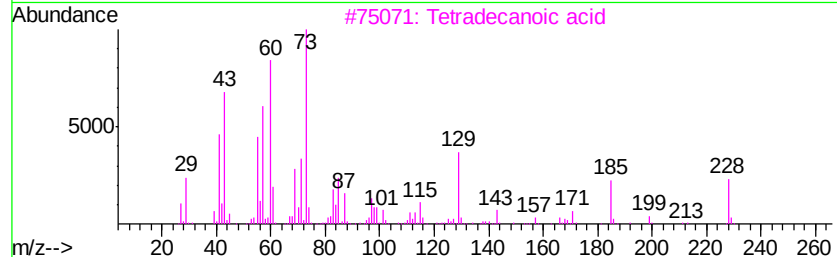
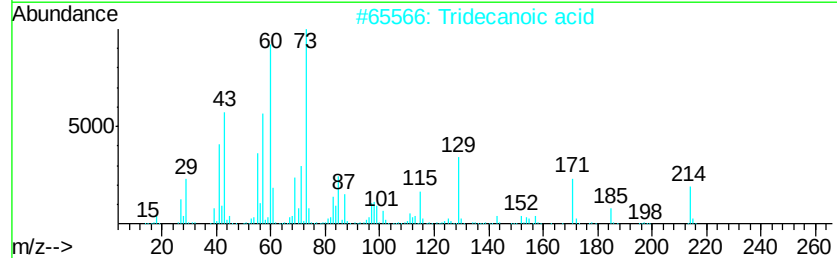
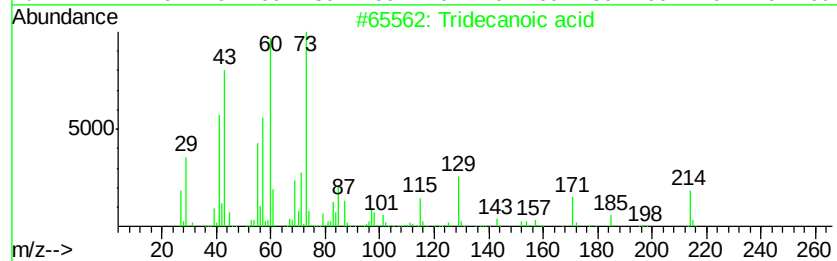
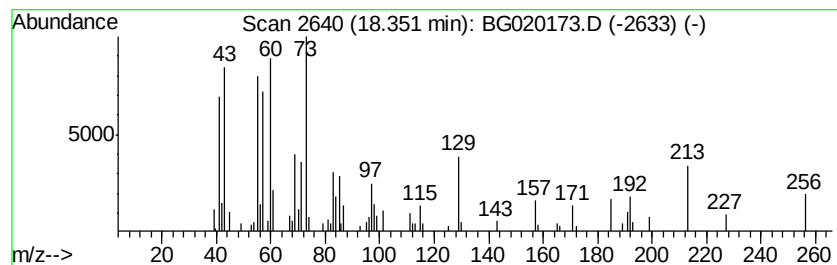
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.35	4.25 ng/ul	97005	Phenanthrene-d10	17.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	86
2	Tridecanoic acid	214	C13H26O2	000638-53-9	70
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4	n-Decanoic acid	172	C10H20O2	000334-48-5	53
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53



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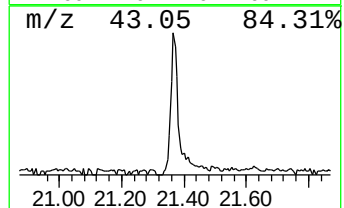
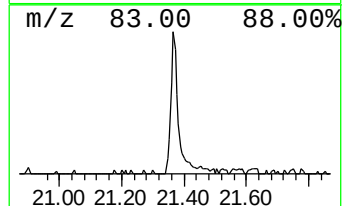
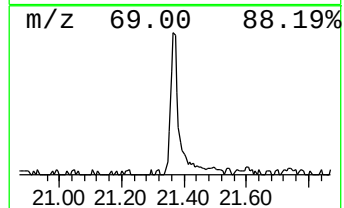
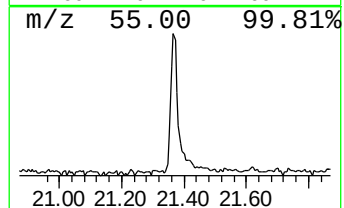
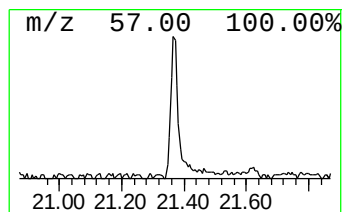
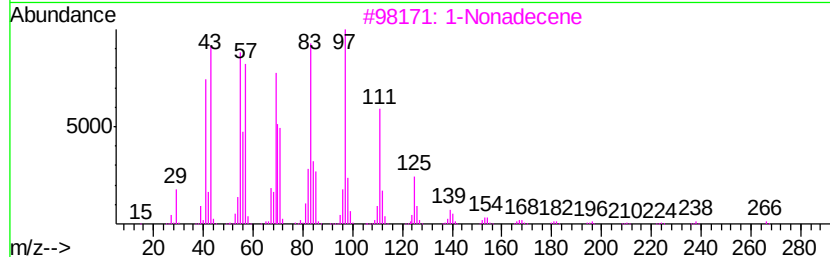
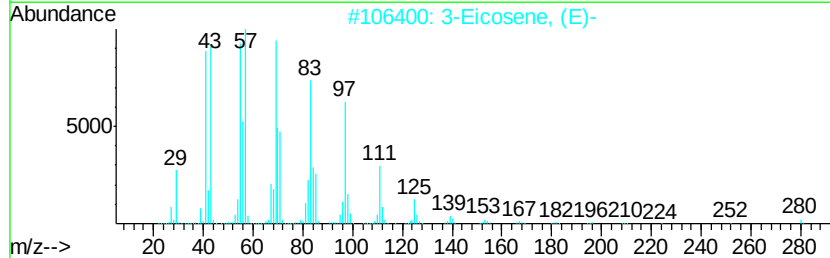
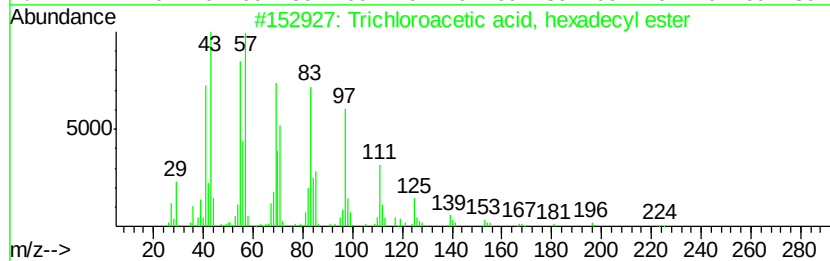
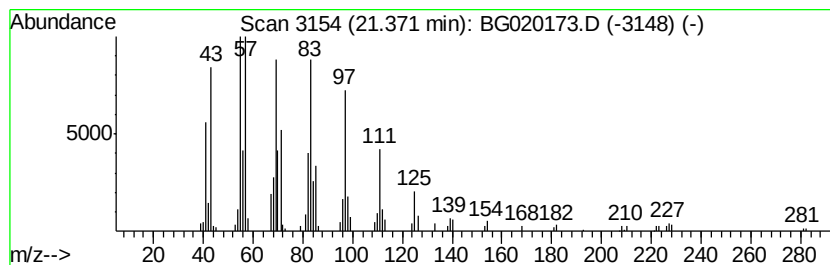
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	5.23 ng/ul	142578	Chrysene-d12	21.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3			1-Nonadecene	266	C19H38	018435-45-5	91
4			Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91
5			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
Data File : BG020173.D
Acq On : 15 Dec 2015 4:11
Operator : UM/SJ
Sample : G4787-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

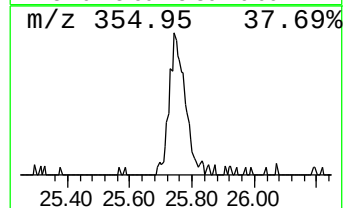
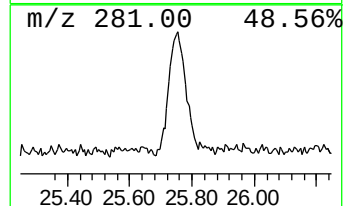
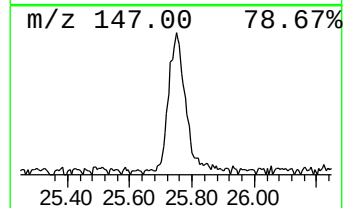
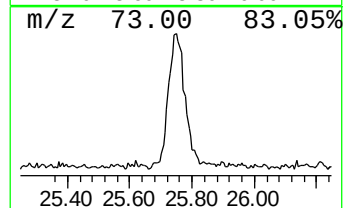
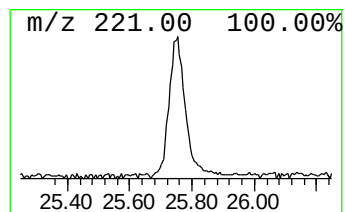
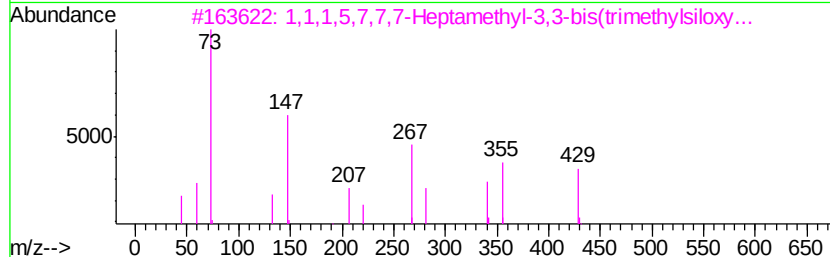
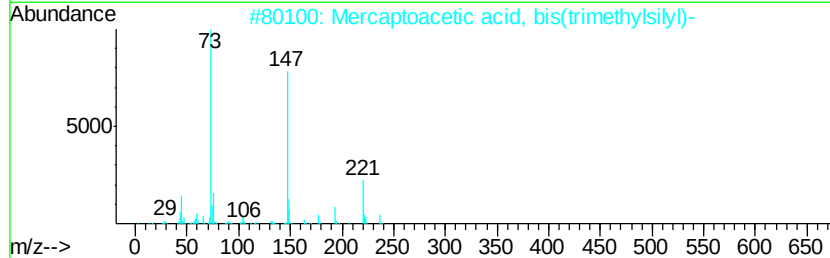
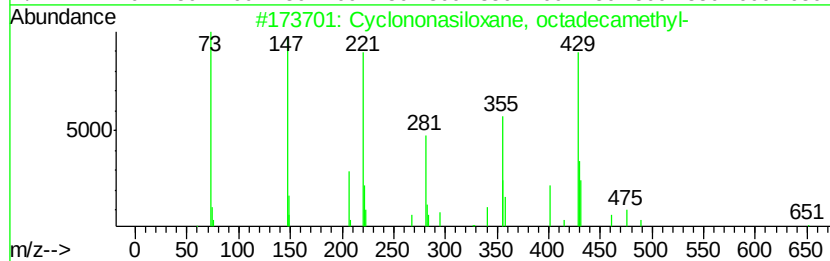
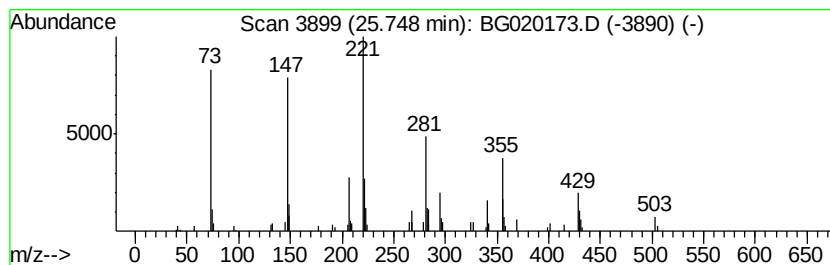
Instrument :
BNA_G
ClientSampleId :
G9BM7

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 6 Cyclononasiloxane, octadeca... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
25.75	6.23 ng/ul	162656	Perylene-d12	25.01		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclononasiloxane, octadecamethyl-	666	C18H5409Si9	000556-71-8	87
2		Mercaptoacetic acid, bis(trimeth...	236	C8H2002SSi2	006398-62-5	37
3		1,1,1,5,7,7,7-Heptamethyl-3,3-bi...	444	C13H4005Si6	038147-00-1	32
4		N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	30
5		Pentasiloxane, dodecamethyl-	384	C12H3604Si5	000141-63-9	27



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Instrument :
BNA_G
ClientSampleId :
G9BM7

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	3.1	ng/ul	18904	1	8.10	122251	20.0
Tridecanoic acid	18.35	4.3	ng/ul	97005	4	17.48	456164	20.0
Trichloroacetic a...	21.37	5.2	ng/ul	142578	5	21.74	545289	20.0
Cyclononasiloxane...	25.75	6.2	ng/ul	162656	6	25.01	522039	20.0