

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
 Data File : BG020169.D
 Acq On : 15 Dec 2015 1:33
 Operator : UM/SJ
 Sample : G4787-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9BM5

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	29547	52945	7.14%	0.611%
2	3.202	59	62	70	rVB	15729	22929	3.09%	0.265%
3	3.472	105	108	115	rVB4	4509	6963	0.94%	0.080%
4	6.145	561	563	570	rVB4	821	1353	0.18%	0.016%
5	7.250	744	751	760	rBV	100139	174429	23.51%	2.013%
6	7.420	774	780	789	rVB	77003	123105	16.59%	1.421%
7	7.626	809	815	823	rVB	99043	164769	22.21%	1.902%
8	8.102	889	896	903	rVB	83479	137709	18.56%	1.590%
9	8.801	1007	1015	1023	rBV	132479	222657	30.01%	2.570%
10	9.142	1069	1073	1076	rBV2	596	1006	0.14%	0.012%
11	9.265	1087	1094	1103	rVB	99988	174037	23.46%	2.009%
12	9.365	1106	1111	1118	rVB3	5169	8462	1.14%	0.098%
13	9.671	1158	1163	1167	rBV3	1464	2199	0.30%	0.025%
14	9.847	1190	1193	1194	rBV2	1069	1155	0.16%	0.013%
15	9.994	1211	1218	1225	rVB	87532	156269	21.06%	1.804%
16	10.528	1303	1309	1316	rVB	140034	237386	32.00%	2.740%
17	10.916	1368	1375	1382	rBV	123347	212151	28.60%	2.449%
18	11.046	1390	1397	1407	rBV	124608	227268	30.63%	2.623%
19	12.309	1609	1612	1617	rVB2	614	1010	0.14%	0.012%
20	12.491	1640	1643	1647	rVB	1437	1837	0.25%	0.021%
21	13.331	1782	1786	1791	rVB3	1339	1532	0.21%	0.018%
22	13.543	1816	1822	1825	rBV4	3046	4158	0.56%	0.048%
23	13.607	1832	1833	1838	rVB3	839	1131	0.15%	0.013%
24	14.130	1914	1922	1926	rBV	286219	408562	55.07%	4.716%
25	14.177	1926	1930	1937	rVV	135776	194046	26.16%	2.240%
26	14.236	1937	1940	1946	rVB4	1706	2986	0.40%	0.034%
27	14.312	1950	1953	1956	rBV2	1075	1570	0.21%	0.018%
28	14.424	1964	1972	1979	rBV	295053	457840	61.71%	5.285%
29	14.606	1998	2003	2008	rBV	14347	19051	2.57%	0.220%
30	14.688	2012	2017	2018	rBV2	1639	2353	0.32%	0.027%
31	14.729	2018	2024	2032	rVB2	224985	355310	47.89%	4.101%
32	14.912	2047	2055	2067	rBV	126469	204246	27.53%	2.358%
33	15.047	2074	2078	2084	rBV7	3277	6851	0.92%	0.079%
34	15.105	2084	2088	2094	rVV5	2821	5689	0.77%	0.066%

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35	15.164	2094	2098	2101	rVV2	2468	2796	0.38%	0.032%
36	15.223	2104	2108	2114	rVB4	3904	7255	0.98%	0.084%
37	15.294	2114	2120	2123	rBV4	3496	5004	0.67%	0.058%
38	15.440	2142	2145	2148	rBV3	1241	1769	0.24%	0.020%
39	15.511	2152	2157	2160	rVV3	4644	6016	0.81%	0.069%
40	15.558	2160	2165	2171	rVV	25500	33421	4.50%	0.386%
41	15.623	2171	2176	2179	rVV4	2990	4433	0.60%	0.051%
42	15.670	2179	2184	2186	rVV4	1978	3154	0.43%	0.036%
43	15.717	2186	2192	2201	rVV	394751	608302	81.99%	7.021%
44	15.828	2204	2211	2219	rVB	101914	151912	20.48%	1.753%
45	15.963	2227	2234	2238	rBV3	10285	20764	2.80%	0.240%
46	15.999	2238	2240	2245	rVV2	2414	2988	0.40%	0.034%
47	16.057	2246	2250	2255	rVB3	3157	4849	0.65%	0.056%
48	16.110	2255	2259	2265	rBV4	3626	6681	0.90%	0.077%
49	16.175	2267	2270	2277	rVB3	3748	4854	0.65%	0.056%
50	16.357	2296	2301	2304	rBV3	1157	1964	0.26%	0.023%
51	16.416	2306	2311	2314	rBV	25035	33111	4.46%	0.382%
52	16.551	2331	2334	2338	rVB4	1749	2739	0.37%	0.032%
53	16.592	2338	2341	2345	rVB5	2681	3690	0.50%	0.043%
54	16.633	2345	2348	2349	rBV2	1565	1347	0.18%	0.016%
55	16.762	2362	2370	2377	rBV7	2845	8529	1.15%	0.098%
56	16.821	2377	2380	2384	rVB2	1794	2257	0.30%	0.026%
57	16.868	2387	2388	2393	rVB3	1682	1932	0.26%	0.022%
58	16.921	2393	2397	2400	rBV2	1873	2609	0.35%	0.030%
59	16.991	2406	2409	2413	rVB4	1740	1712	0.23%	0.020%
60	17.209	2441	2446	2450	rBV	14410	18167	2.45%	0.210%
61	17.262	2450	2455	2458	rVB4	4370	7034	0.95%	0.081%
62	17.326	2465	2466	2470	rBV3	1020	1445	0.19%	0.017%
63	17.473	2484	2491	2497	rBV2	316663	479001	64.56%	5.529%
64	17.573	2501	2508	2515	rVB	453412	684374	92.25%	7.899%
65	17.620	2515	2516	2518	rBV2	1417	1135	0.15%	0.013%
66	17.685	2524	2527	2528	rBV	1147	1018	0.14%	0.012%
67	17.744	2533	2537	2538	rBV3	1489	1159	0.16%	0.013%
68	17.949	2568	2572	2577	rVB3	5132	6565	0.88%	0.076%
69	18.090	2593	2596	2598	rBV2	1344	1423	0.19%	0.016%
70	18.337	2634	2638	2646	rBV2	27250	40045	5.40%	0.462%
71	18.413	2648	2651	2655	rVB3	1855	2810	0.38%	0.032%

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72	18.525	2669	2670	2676	rBV3	1104	1588	0.21%	0.018%
73	18.619	2683	2686	2687	rBV2	1120	1249	0.17%	0.014%
74	19.248	2789	2793	2798	rBV4	1408	2435	0.33%	0.028%
75	19.489	2826	2834	2842	rBV5	7932	15324	2.07%	0.177%
76	19.606	2850	2854	2861	rBV3	14675	19821	2.67%	0.229%
77	19.735	2872	2876	2879	rBV2	3669	6249	0.84%	0.072%
78	19.765	2879	2881	2889	rVB2	4488	4813	0.65%	0.056%
79	19.853	2889	2896	2908	rBV	518635	741893	100.00%	8.563%
80	20.023	2923	2925	2929	rVB2	1268	1556	0.21%	0.018%
81	20.088	2929	2936	2937	rBV4	1384	2588	0.35%	0.030%
82	20.147	2942	2946	2947	rBV	1271	1182	0.16%	0.014%
83	20.170	2947	2950	2952	rBV3	1444	1285	0.17%	0.015%
84	20.200	2952	2955	2956	rBV2	2072	1866	0.25%	0.022%
85	20.399	2987	2989	2990	rVB	1719	1078	0.15%	0.012%
86	20.464	2999	3000	3002	rBV2	1687	1123	0.15%	0.013%
87	20.699	3036	3040	3041	rBV4	1501	1520	0.20%	0.018%
88	20.746	3041	3048	3058	rBV	178298	232245	31.30%	2.681%
89	20.846	3063	3065	3070	rVB6	3002	4162	0.56%	0.048%
90	21.369	3149	3154	3166	rBV	34806	67266	9.07%	0.776%
91	21.745	3211	3218	3225	rBV	356368	573130	77.25%	6.615%
92	23.249	3470	3474	3479	rVB5	5954	10171	1.37%	0.117%
93	24.066	3609	3613	3621	rVB4	9623	19001	2.56%	0.219%
94	24.788	3726	3736	3747	rVB	237830	648509	87.41%	7.486%
95	25.017	3765	3775	3784	rVB2	193437	538914	72.64%	6.220%
96	31.921	4948	4950	4952	rBV2	1645	1339	0.18%	0.015%

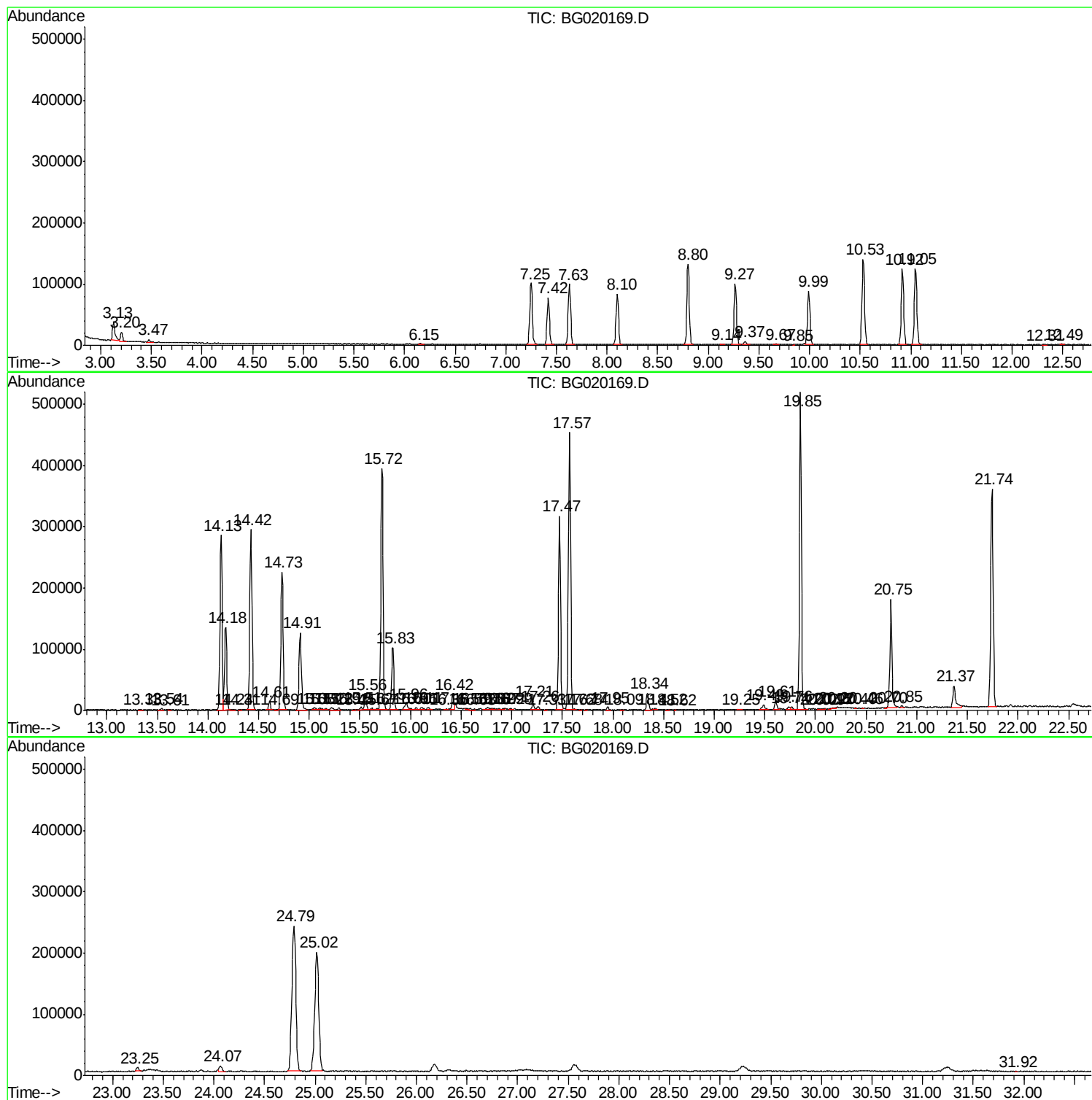
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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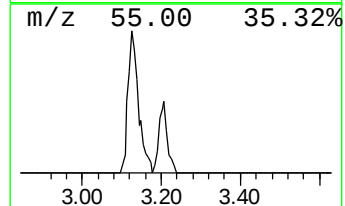
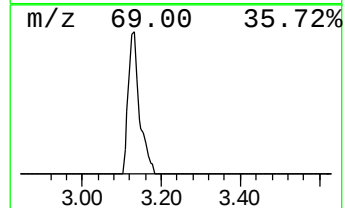
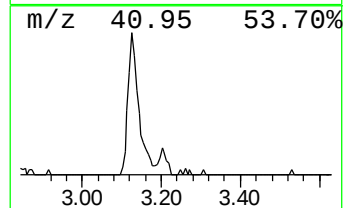
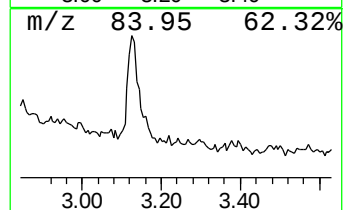
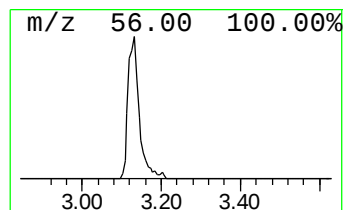
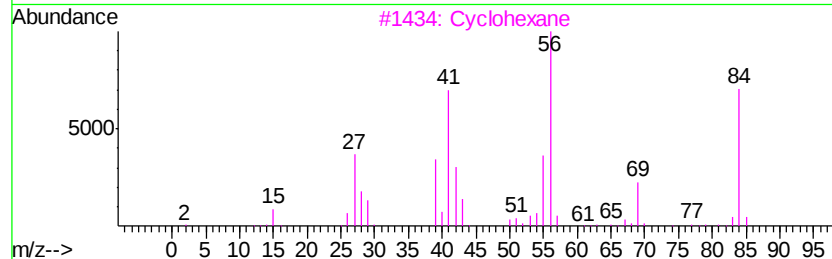
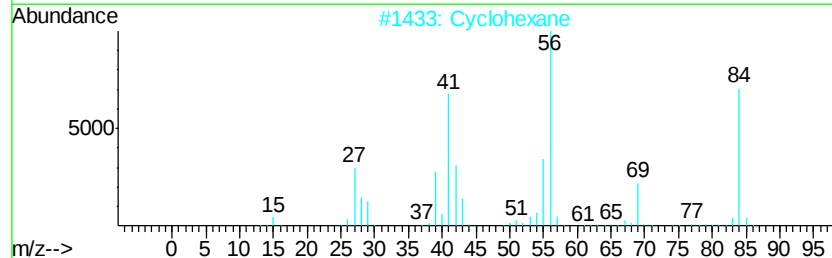
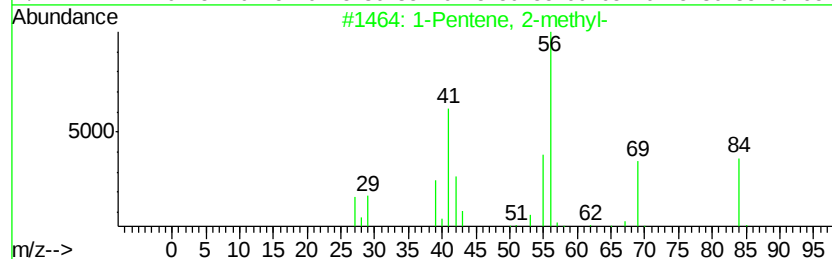
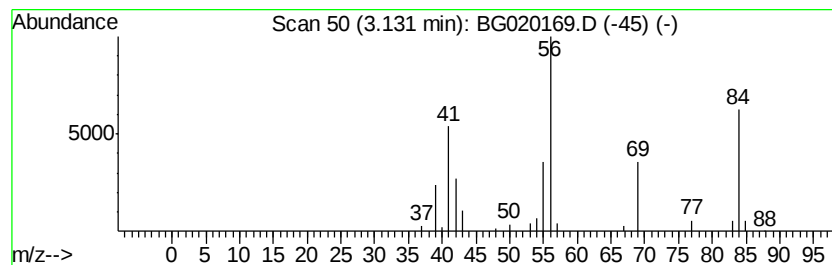
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.13 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	7.69 ng/ul	52945	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	91
2		Cyclohexane	84	C6H12	000110-82-7	90
3		Cyclohexane	84	C6H12	000110-82-7	90
4		Cyclohexane	84	C6H12	000110-82-7	90
5		Cyclohexane	84	C6H12	000110-82-7	87



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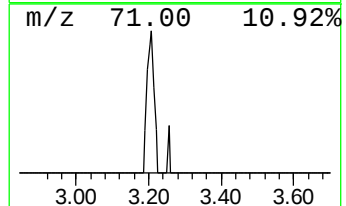
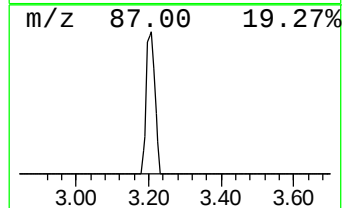
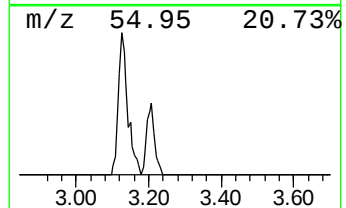
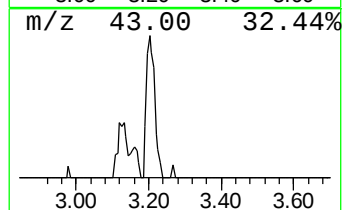
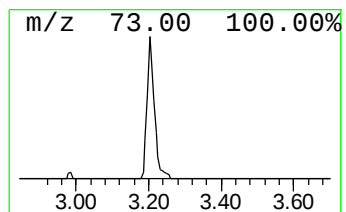
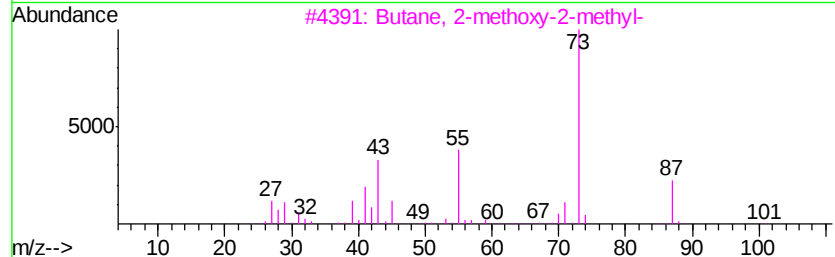
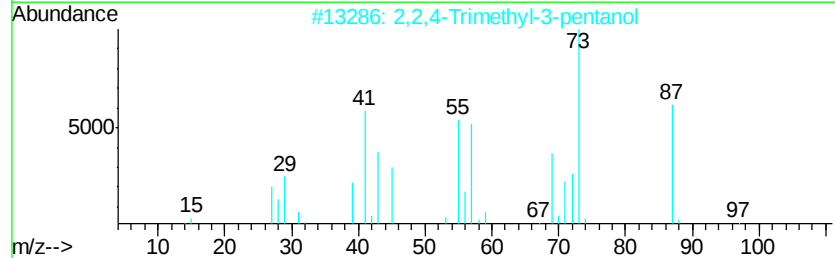
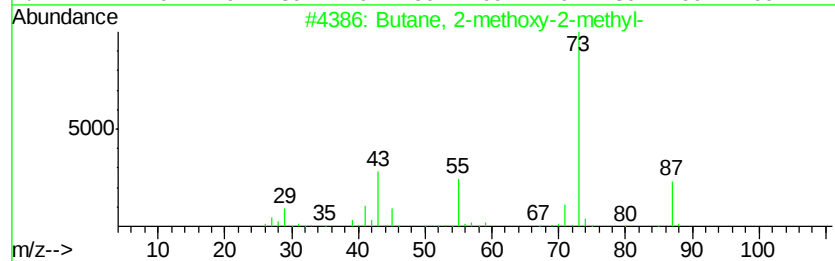
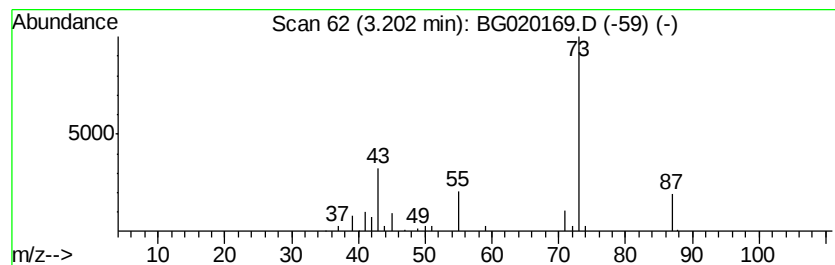
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	3.33 ng/ul	22929	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	72
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
4		Thiocyanic acid, ethyl ester	87	C3H5NS	000542-90-5	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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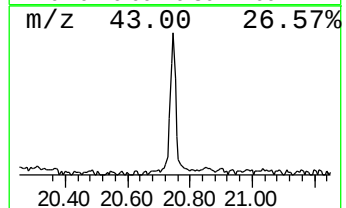
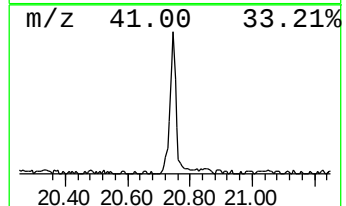
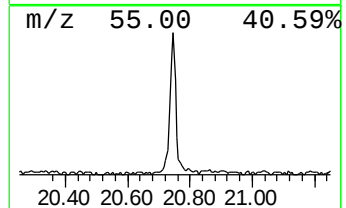
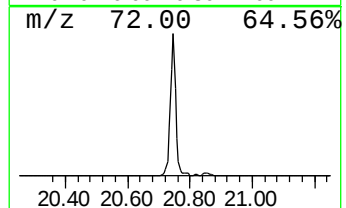
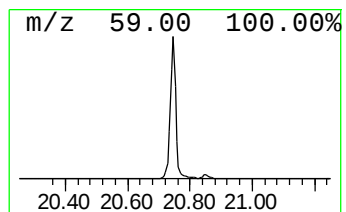
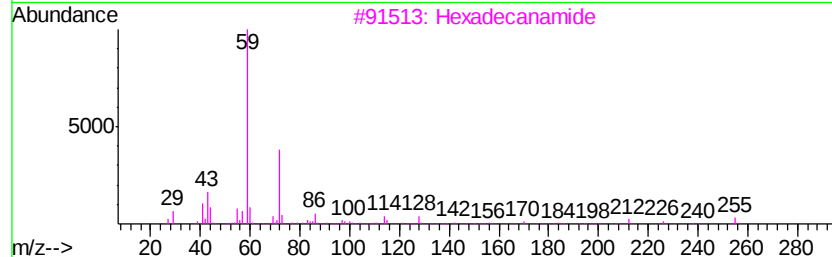
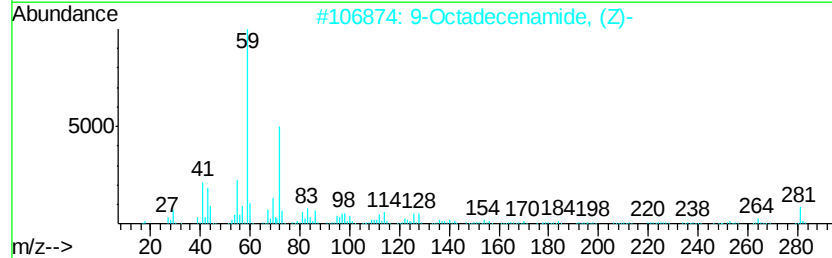
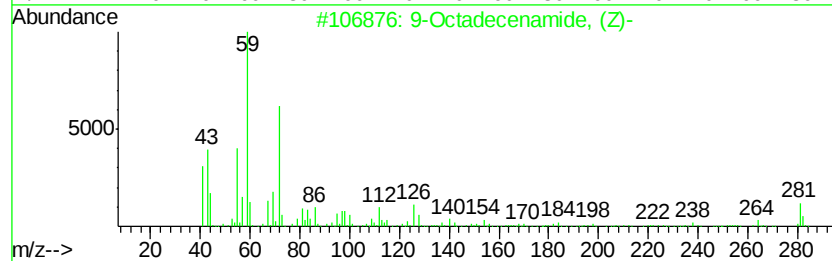
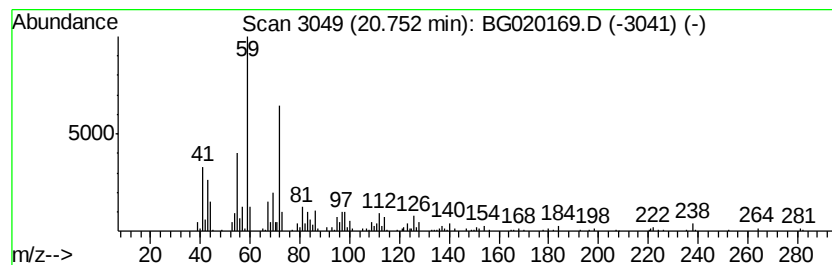
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	8.10 ng/ul	232245	Chrysene-d12	21.74
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0	91
2	9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0	90
3	Hexadecanamide	255 C16H33NO	000629-54-9	64
4	Dodecanamide	199 C12H25NO	001120-16-7	59
5	Nonanamide	157 C9H19NO	001120-07-6	59



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ClientSampleId :
G9BM5

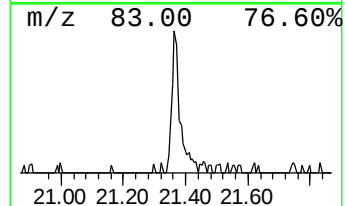
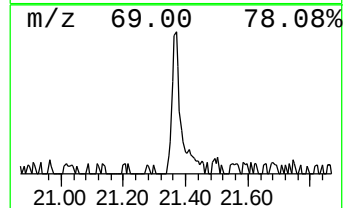
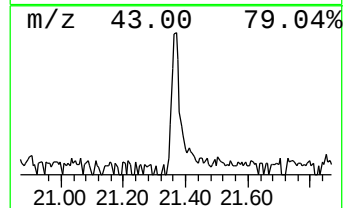
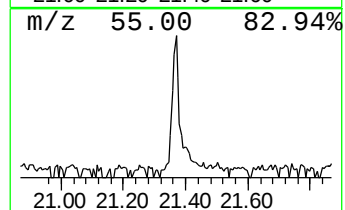
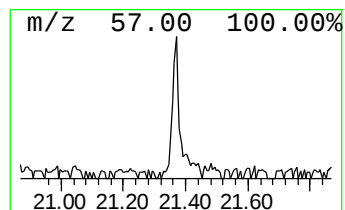
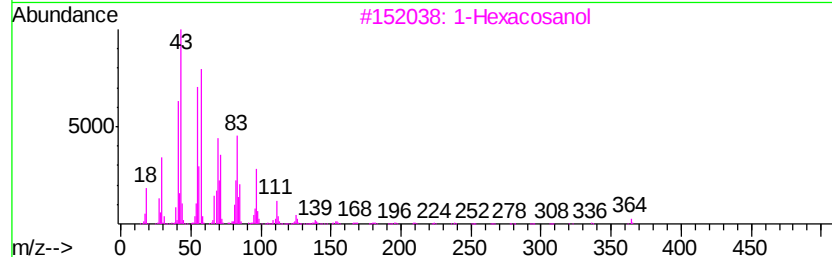
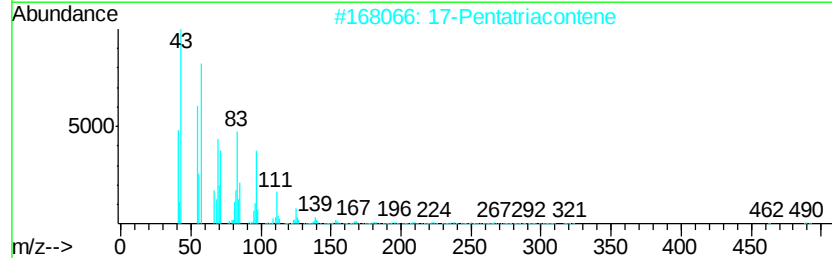
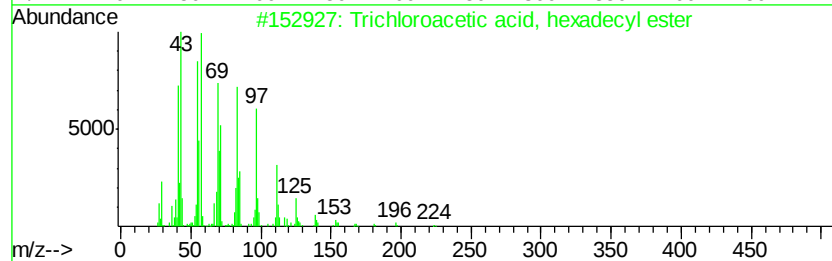
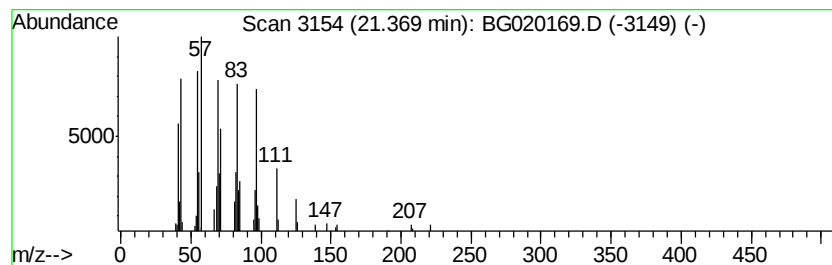
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	2.35 ng/ul	67266	Chrysene-d12	21.74

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81
2		17-Pentatriacontene	491	C35H70	006971-40-0	72
3		1-Hexacosanol	382	C26H54O	000506-52-5	64
4		11-Tricosene	322	C23H46	052078-56-5	64
5		1-Tetracosanol	354	C24H50O	000506-51-4	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
Data File : BG020169.D
Acq On : 15 Dec 2015 1:33
Operator : UM/SJ
Sample : G4787-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9BM5

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
(DEL) Alkane: Cyc...	3.13	7.7	ng/ul	52945	1	8.10	137709	20.0
Butane, 2-methoxy...	3.20	3.3	ng/ul	22929	1	8.10	137709	20.0
9-Octadecenamide, ...	20.75	8.1	ng/ul	232245	5	21.74	573130	20.0
Trichloroacetic a...	21.37	2.4	ng/ul	67266	5	21.74	573130	20.0