

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
 Data File : BG020234.D
 Acq On : 16 Dec 2015 23:31
 Operator : UM/SJ
 Sample : G4787-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9BN7

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	43	48	56	rBV	28684	55594	10.51%	1.030%
2	3.199	56	61	76	rVB	119154	169610	32.07%	3.141%
3	3.470	105	107	113	rVB5	3172	3684	0.70%	0.068%
4	4.010	195	199	202	rVB4	2766	3214	0.61%	0.060%
5	5.027	370	372	375	rBV	845	1044	0.20%	0.019%
6	7.248	744	750	760	rVB	46311	81992	15.50%	1.518%
7	7.412	773	778	785	rVB	38608	62477	11.81%	1.157%
8	7.624	808	814	821	rBV	47780	78838	14.91%	1.460%
9	8.094	888	894	902	rVB	53638	88469	16.73%	1.638%
10	8.476	955	959	963	rBV3	1517	1962	0.37%	0.036%
11	8.587	975	978	982	rBV4	614	1023	0.19%	0.019%
12	8.799	1005	1014	1023	rVB	54292	93089	17.60%	1.724%
13	9.263	1085	1093	1102	rVB	52978	90090	17.03%	1.668%
14	9.357	1104	1109	1115	rVB3	3479	5883	1.11%	0.109%
15	9.539	1136	1140	1142	rBV2	704	1037	0.20%	0.019%
16	9.986	1210	1216	1223	rVB	45474	75660	14.31%	1.401%
17	10.150	1240	1244	1245	rVB2	1030	1188	0.22%	0.022%
18	10.168	1245	1247	1250	rBV3	707	999	0.19%	0.019%
19	10.526	1302	1308	1317	rVB	66751	112741	21.32%	2.088%
20	10.914	1367	1374	1381	rBV	95035	164718	31.14%	3.050%
21	11.043	1389	1396	1404	rBV	59512	103529	19.58%	1.917%
22	11.384	1449	1454	1457	rBV3	670	1054	0.20%	0.020%
23	12.071	1568	1571	1574	rVB2	542	770	0.15%	0.014%
24	12.483	1638	1641	1646	rBV3	1021	1718	0.32%	0.032%
25	13.264	1773	1774	1779	rBV3	774	894	0.17%	0.017%
26	13.323	1783	1784	1788	rVB2	1397	1121	0.21%	0.021%
27	13.481	1809	1811	1814	rBV	850	1094	0.21%	0.020%
28	13.534	1817	1820	1822	rVV2	934	961	0.18%	0.018%
29	13.611	1831	1833	1836	rVB	1257	1041	0.20%	0.019%
30	13.664	1840	1842	1847	rBV	660	1163	0.22%	0.022%
31	13.805	1863	1866	1868	rBV	682	781	0.15%	0.014%
32	14.122	1914	1920	1924	rBV	159855	225024	42.55%	4.167%
33	14.169	1924	1928	1936	rVB	98450	136367	25.78%	2.525%
34	14.422	1963	1971	1978	rBV	136022	217449	41.12%	4.027%

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 Title : SVOA CALIBRATION

35	14.604	1998	2002	2005	rVB2	3794	3879	0.73%	0.072%
36	14.727	2016	2023	2030	rBV2	198641	314575	59.48%	5.826%
37	14.786	2030	2033	2037	rVB	2348	2878	0.54%	0.053%
38	14.909	2048	2054	2064	rBV	51587	86650	16.38%	1.605%
39	15.127	2089	2091	2094	rVB3	1432	1349	0.26%	0.025%
40	15.215	2104	2106	2111	rVB	787	961	0.18%	0.018%
41	15.291	2116	2119	2121	rBV2	667	787	0.15%	0.015%
42	15.503	2152	2155	2158	rBV	1978	2366	0.45%	0.044%
43	15.550	2158	2163	2168	rVB3	5994	8436	1.60%	0.156%
44	15.614	2168	2174	2177	rBV	588	1008	0.19%	0.019%
45	15.714	2184	2191	2198	rVB	203397	302739	57.24%	5.606%
46	15.820	2204	2209	2216	rVB	57786	82121	15.53%	1.521%
47	15.885	2218	2220	2223	rVB	796	846	0.16%	0.016%
48	15.949	2226	2231	2236	rBV3	3523	6270	1.19%	0.116%
49	16.049	2247	2248	2251	rVB3	1201	924	0.17%	0.017%
50	16.108	2255	2258	2261	rVV	884	1346	0.25%	0.025%
51	16.172	2265	2269	2273	rBV3	1264	1915	0.36%	0.035%
52	16.413	2306	2310	2318	rBV2	7591	13773	2.60%	0.255%
53	16.590	2339	2340	2343	rBV	1097	1152	0.22%	0.021%
54	16.666	2352	2353	2358	rVB3	1076	1033	0.20%	0.019%
55	16.760	2362	2369	2371	rBV3	1943	3209	0.61%	0.059%
56	16.866	2386	2387	2391	rVB	1373	1095	0.21%	0.020%
57	16.919	2393	2396	2398	rVV3	1080	998	0.19%	0.018%
58	16.995	2403	2409	2413	rBV3	1676	2834	0.54%	0.052%
59	17.060	2416	2420	2422	rBV	823	958	0.18%	0.018%
60	17.201	2440	2444	2449	rBV2	7482	8935	1.69%	0.165%
61	17.254	2449	2453	2457	rVB4	3457	5486	1.04%	0.102%
62	17.295	2457	2460	2461	rBV	866	905	0.17%	0.017%
63	17.359	2469	2471	2475	rVB2	803	778	0.15%	0.014%
64	17.465	2482	2489	2496	rBV2	284134	441251	83.43%	8.171%
65	17.565	2499	2506	2513	rVB2	225367	338279	63.96%	6.265%
66	17.735	2532	2535	2537	rBV2	1080	824	0.16%	0.015%
67	17.823	2545	2550	2555	rBV3	2687	4963	0.94%	0.092%
68	17.941	2566	2570	2574	rVV3	4701	6416	1.21%	0.119%
69	18.017	2580	2583	2588	rVV	828	887	0.17%	0.016%
70	18.294	2627	2630	2633	rBV2	690	817	0.15%	0.015%
71	18.335	2633	2637	2642	rBV2	15495	19817	3.75%	0.367%

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72	18.382	2643	2645	2649	rVB3	1929	1594	0.30%	0.030%
73	18.417	2649	2651	2652	rBV	1476	963	0.18%	0.018%
74	18.628	2682	2687	2693	rBV4	3195	4094	0.77%	0.076%
75	18.816	2716	2719	2722	rBV	755	923	0.17%	0.017%
76	18.881	2725	2730	2734	rBV2	1075	1624	0.31%	0.030%
77	19.116	2769	2770	2774	rBV	680	758	0.14%	0.014%
78	19.251	2791	2793	2797	rVB4	1748	1790	0.34%	0.033%
79	19.480	2827	2832	2834	rBV	2859	3796	0.72%	0.070%
80	19.598	2849	2852	2857	rBV4	3321	5108	0.97%	0.095%
81	19.668	2861	2864	2866	rVV	1224	1122	0.21%	0.021%
82	19.739	2870	2876	2877	rBV3	2152	3404	0.64%	0.063%
83	19.756	2877	2879	2883	rVB3	2864	3338	0.63%	0.062%
84	19.845	2888	2894	2903	rVB	258504	363776	68.78%	6.737%
85	20.033	2923	2926	2928	rBV2	1090	1154	0.22%	0.021%
86	20.086	2934	2935	2937	rBV2	1578	1172	0.22%	0.022%
87	20.150	2941	2946	2949	rBV6	2428	5157	0.98%	0.096%
88	20.585	3018	3020	3022	rBV2	1620	1072	0.20%	0.020%
89	20.738	3040	3046	3054	rBV	85681	113907	21.54%	2.109%
90	20.849	3061	3065	3069	rBV5	2828	4880	0.92%	0.090%
91	21.208	3124	3126	3127	rBV2	1571	854	0.16%	0.016%
92	21.360	3147	3152	3162	rBV	39942	67271	12.72%	1.246%
93	21.737	3209	3216	3229	rVB	320608	528879	100.00%	9.794%
94	23.229	3468	3470	3475	rVB4	6896	8350	1.58%	0.155%
95	24.046	3604	3609	3616	rVB7	9630	20409	3.86%	0.378%
96	24.451	3676	3678	3681	rBV4	2327	1983	0.37%	0.037%
97	24.774	3724	3733	3744	rBV	108942	286488	54.17%	5.305%
98	25.003	3762	3772	3784	rVB2	179400	503370	95.18%	9.322%
99	30.579	4720	4721	4723	rBV2	2191	1420	0.27%	0.026%
100	30.761	4750	4752	4755	rBV4	2029	1529	0.29%	0.028%

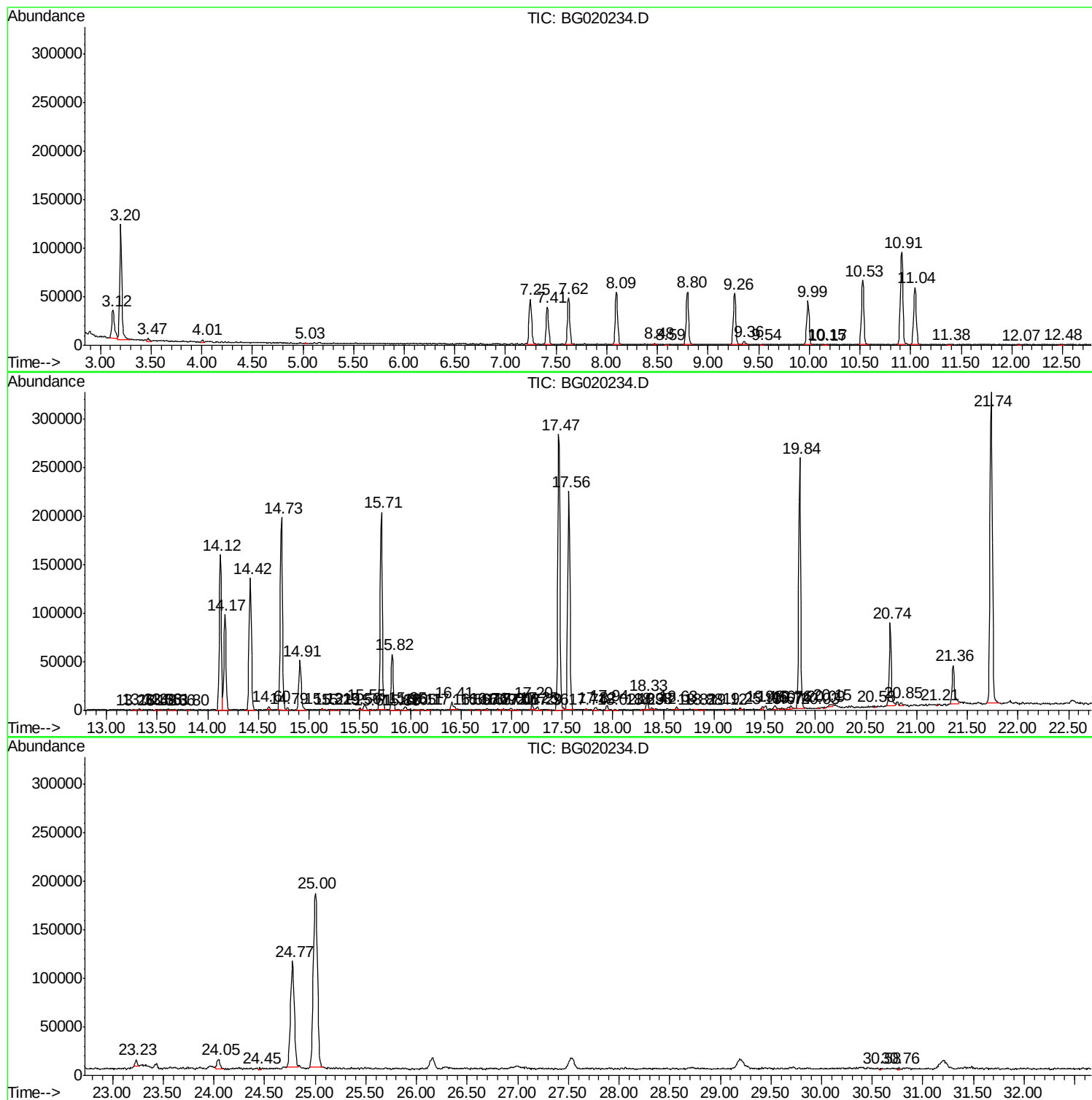
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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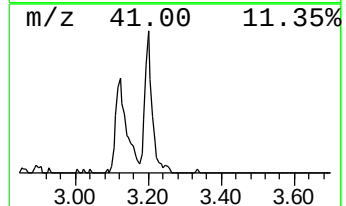
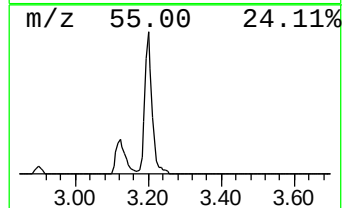
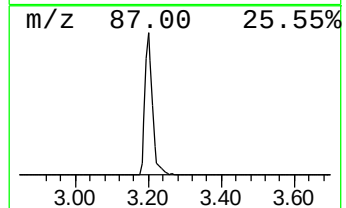
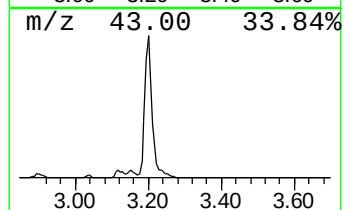
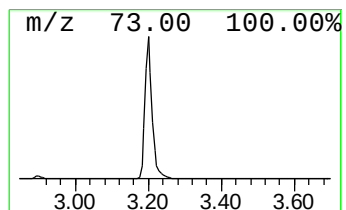
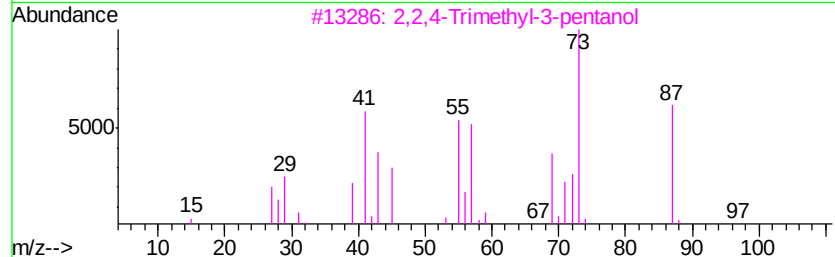
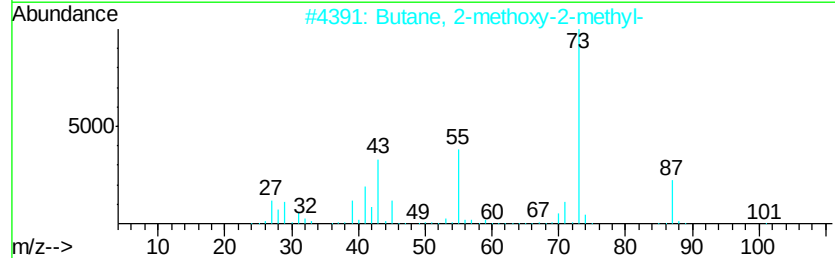
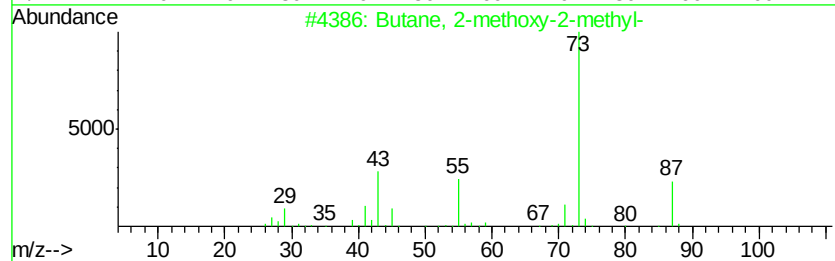
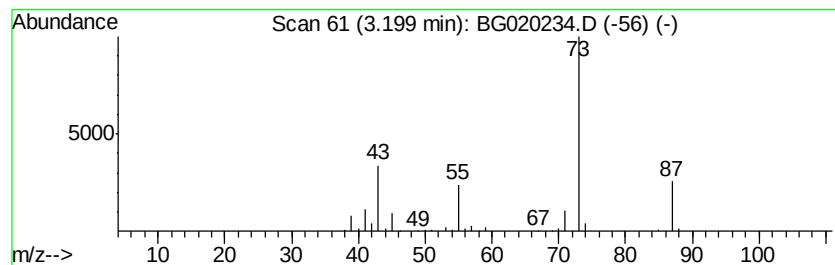
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	38.34 ng/ul	169610	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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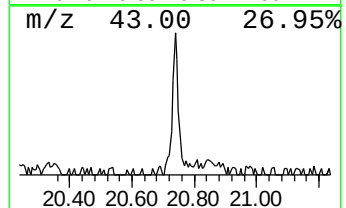
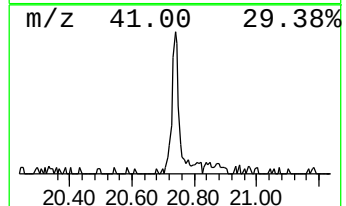
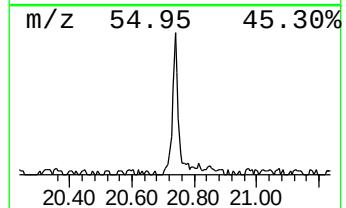
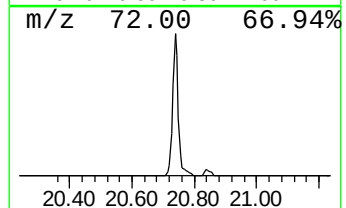
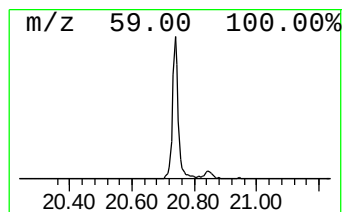
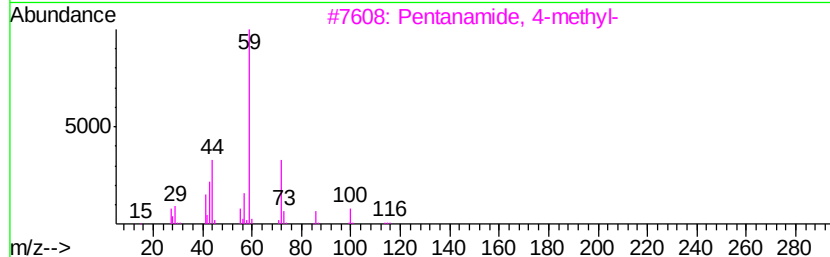
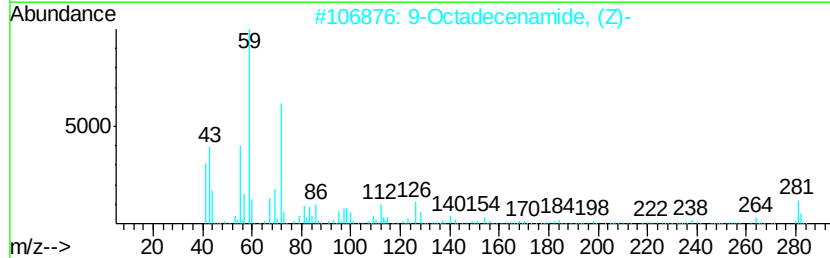
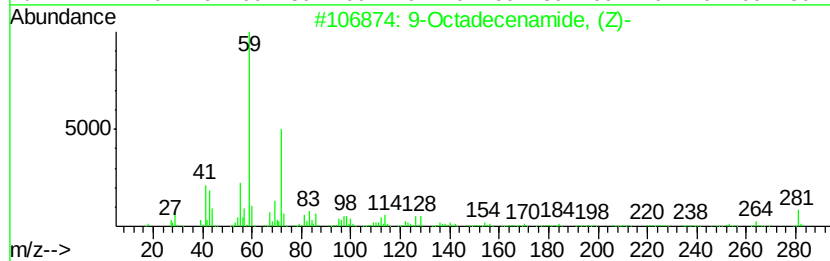
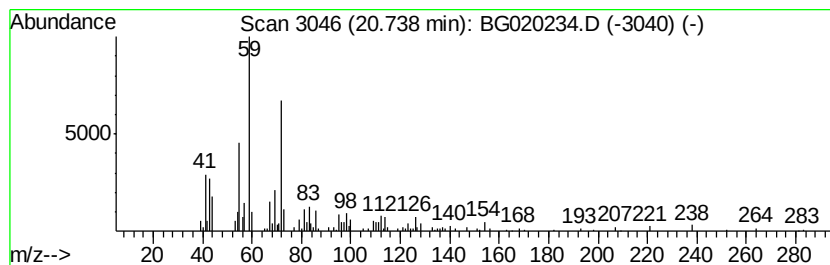
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.74	4.31 ng/ul	113907	Chrysene-d12	21.74	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	81
3	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	64
4	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	64
5	Octanamide	143	C8H17NO	000629-01-6	59



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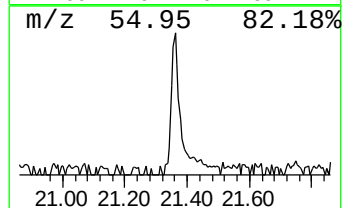
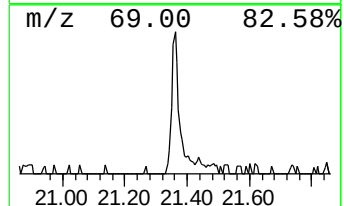
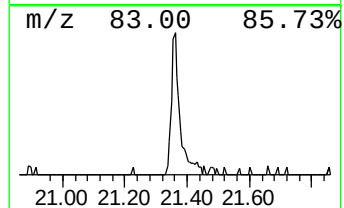
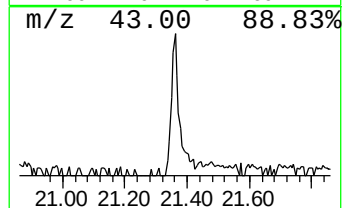
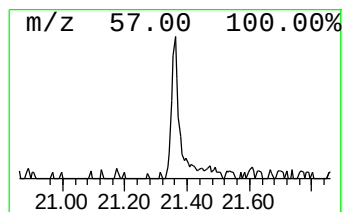
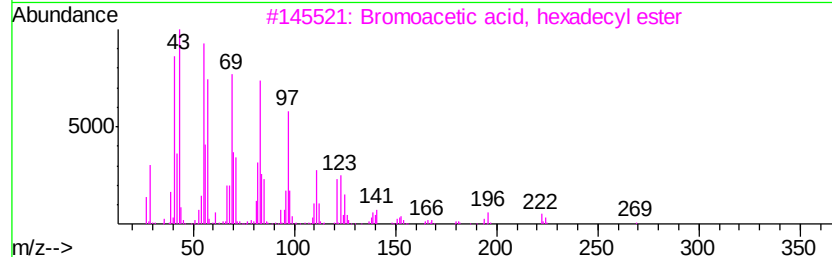
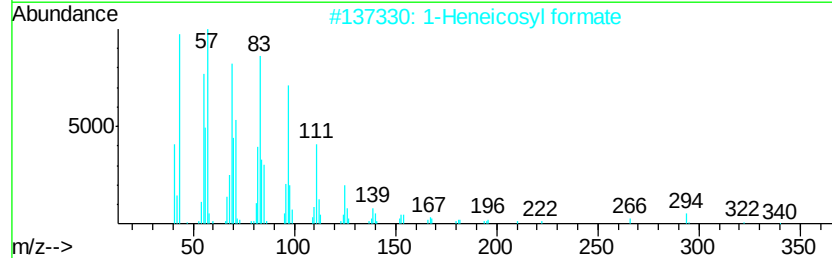
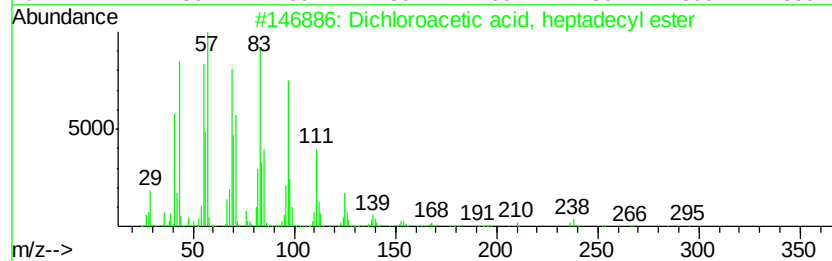
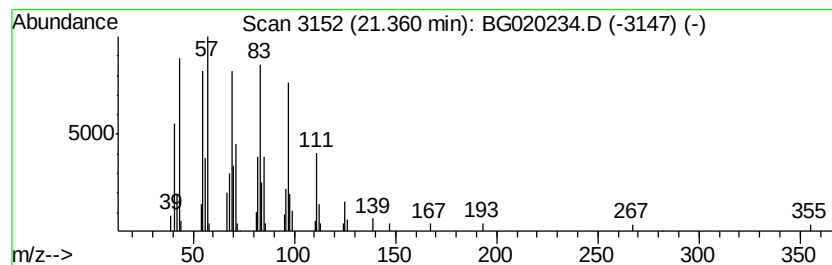
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Dichloroacetic acid, heptad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	2.54 ng/ul	67271	Chrysene-d12	21.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
3		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	90
4		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	90
5		1-Tetracosanol	354	C24H50O	000506-51-4	90



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Acq On : 16 Dec 2015 23:31
Operator : UM/SJ
Sample : G4787-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9BN7

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	38.3	ng/ul	169610	1	8.09	88469	20.0
9-Octadecenamide,...	20.74	4.3	ng/ul	113907	5	21.74	528879	20.0
Dichloroacetic ac...	21.36	2.5	ng/ul	67271	5	21.74	528879	20.0