

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
 Data File : BG020529.D
 Acq On : 26 Dec 2015 7:36
 Operator : UM/SJ
 Sample : G4802-11
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9D86

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-BG122415.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	3.096	38	44	53	rBV	24131	46245	6.03%	0.673%
2	3.172	53	57	66	rVB	17004	24157	3.15%	0.352%
3	3.442	99	103	111	rVB3	2771	5168	0.67%	0.075%
4	3.742	150	154	156	rBV2	889	1258	0.16%	0.018%
5	7.062	715	719	724	rBV2	951	1347	0.18%	0.020%
6	7.232	742	748	760	rBV	58954	104914	13.68%	1.528%
7	7.391	770	775	783	rBV	51057	83845	10.93%	1.221%
8	7.602	803	811	819	rBV	66694	110285	14.38%	1.606%
9	8.072	885	891	900	rBB	50278	83060	10.83%	1.210%
10	8.783	1005	1012	1024	rBV	84804	147925	19.29%	2.154%
11	9.242	1083	1090	1100	rBV	66897	118506	15.45%	1.726%
12	9.353	1106	1109	1111	rBV2	1159	1498	0.20%	0.022%
13	9.964	1205	1213	1223	rBB	57463	103306	13.47%	1.504%
14	10.511	1299	1306	1315	rBV	87893	160578	20.94%	2.338%
15	10.887	1363	1370	1378	rBV	73501	131698	17.17%	1.918%
16	11.022	1387	1393	1408	rBV	82502	156081	20.35%	2.273%
17	12.467	1636	1639	1645	rBB2	1193	1676	0.22%	0.024%
18	13.066	1737	1741	1743	rBB	1600	1797	0.23%	0.026%
19	13.307	1778	1782	1785	rBB	2690	2943	0.38%	0.043%
20	13.583	1826	1829	1834	rBB	1562	2249	0.29%	0.033%
21	14.106	1912	1918	1922	rBV	211261	297001	38.72%	4.325%
22	14.153	1922	1926	1932	rVB	102356	143189	18.67%	2.085%
23	14.400	1962	1968	1979	rBV	218437	341110	44.48%	4.967%
24	14.706	2012	2020	2028	rBB2	138148	223684	29.17%	3.257%
25	14.764	2028	2030	2032	rBV2	1324	1418	0.18%	0.021%
26	14.911	2049	2055	2067	rBV	57351	104736	13.66%	1.525%
27	15.487	2148	2153	2156	rBV2	2818	4002	0.52%	0.058%
28	15.534	2156	2161	2164	rVB4	4974	6549	0.85%	0.095%
29	15.699	2182	2189	2195	rBV	319318	476617	62.14%	6.941%
30	15.752	2197	2198	2202	rVB	1636	1422	0.19%	0.021%
31	15.810	2202	2208	2217	rBV	66411	101298	13.21%	1.475%
32	15.934	2225	2229	2234	rBV4	4128	5950	0.78%	0.087%
33	16.392	2303	2307	2311	rBV3	7654	11883	1.55%	0.173%
34	16.574	2333	2338	2343	rVB4	3035	4340	0.57%	0.063%

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Integration Parameters: LSCINT.P

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35	16.797	2373	2376	2382	rBV2	1280	1535	0.20%	0.022%
36	16.903	2390	2394	2397	rBV2	1129	1415	0.18%	0.021%
37	17.185	2437	2442	2447	rBV	8740	11065	1.44%	0.161%
38	17.238	2447	2451	2456	rVB3	2588	3912	0.51%	0.057%
39	17.450	2480	2487	2493	rBV	208060	321003	41.85%	4.674%
40	17.491	2493	2494	2498	rVV	4539	5178	0.68%	0.075%
41	17.549	2498	2504	2514	rVV2	375280	578874	75.48%	8.430%
42	17.632	2514	2518	2521	rVV3	1414	2557	0.33%	0.037%
43	17.808	2541	2548	2555	rBV3	38631	59882	7.81%	0.872%
44	17.925	2564	2568	2573	rVB	8637	11100	1.45%	0.162%
45	18.213	2614	2617	2619	rVB4	1433	1318	0.17%	0.019%
46	18.325	2631	2636	2641	rBV2	14864	19759	2.58%	0.288%
47	18.401	2646	2649	2657	rVV	3455	6328	0.83%	0.092%
48	18.531	2664	2671	2680	rVV6	2612	5975	0.78%	0.087%
49	18.613	2680	2685	2690	rVV2	5502	7155	0.93%	0.104%
50	18.742	2702	2707	2711	rVV2	20178	22296	2.91%	0.325%
51	18.819	2719	2720	2724	rVB4	1344	1406	0.18%	0.020%
52	18.866	2724	2728	2732	rBV5	1167	1920	0.25%	0.028%
53	19.171	2776	2780	2789	rVV2	56646	82134	10.71%	1.196%
54	19.236	2789	2791	2800	rVV5	5420	9608	1.25%	0.140%
55	19.318	2802	2805	2810	rVB3	1012	1378	0.18%	0.020%
56	19.377	2810	2815	2817	rBV2	1290	2295	0.30%	0.033%
57	19.471	2825	2831	2834	rBV	5847	8006	1.04%	0.117%
58	19.500	2834	2836	2843	rVB	3519	4152	0.54%	0.060%
59	19.588	2846	2851	2858	rBV5	3282	7064	0.92%	0.103%
60	19.729	2869	2875	2882	rBV4	6883	12734	1.66%	0.185%
61	19.835	2886	2893	2904	rBV	528502	766953	100.00%	11.168%
62	19.923	2904	2908	2909	rVV2	1702	1776	0.23%	0.026%
63	20.041	2924	2928	2939	rVV6	4448	14675	1.91%	0.214%
64	20.117	2939	2941	2945	rVB4	2907	3390	0.44%	0.049%
65	20.340	2977	2979	2984	rVB3	4521	5043	0.66%	0.073%
66	20.511	3006	3008	3012	rBV3	1414	1626	0.21%	0.024%
67	20.669	3029	3035	3038	rBV5	3245	6186	0.81%	0.090%
68	20.728	3038	3045	3051	rBV	87987	114201	14.89%	1.663%
69	20.834	3060	3063	3067	rVB4	2865	3865	0.50%	0.056%
70	20.910	3074	3076	3079	rBV3	920	1319	0.17%	0.019%
71	21.227	3128	3130	3133	rBV3	1034	1387	0.18%	0.020%

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72	21.298	3140	3142	3145	rBV4	1155	1372	0.18%	0.020%
73	21.345	3145	3150	3161	rBV5	19564	40005	5.22%	0.583%
74	21.474	3170	3172	3174	rBV3	1563	1573	0.21%	0.023%
75	21.592	3189	3192	3196	rVB2	4207	4855	0.63%	0.071%
76	21.727	3208	3215	3224	rBV	260152	422225	55.05%	6.148%
77	22.091	3274	3277	3278	rBV2	1638	1452	0.19%	0.021%
78	22.655	3371	3373	3376	rBV4	1247	1418	0.18%	0.021%
79	22.855	3405	3407	3412	rVB6	1648	1849	0.24%	0.027%
80	23.143	3449	3456	3457	rBV4	6189	9852	1.28%	0.143%
81	23.842	3571	3575	3576	rBV4	3883	5143	0.67%	0.075%
82	24.018	3599	3605	3612	rBV8	6038	12490	1.63%	0.182%
83	24.765	3721	3732	3743	rBV	274929	743942	97.00%	10.833%
84	24.982	3759	3769	3784	rVV2	142178	419954	54.76%	6.115%
85	25.428	3842	3845	3850	rBV6	1599	3048	0.40%	0.044%
86	26.075	3953	3955	3956	rBV2	2124	1868	0.24%	0.027%
87	26.110	3956	3961	3971	rVB6	7743	19706	2.57%	0.287%
88	26.504	4026	4028	4029	rBV2	1772	1285	0.17%	0.019%
89	26.797	4070	4078	4081	rBV7	4258	11082	1.44%	0.161%
90	27.461	4186	4191	4193	rBV4	6893	11351	1.48%	0.165%
91	27.784	4243	4246	4248	rBV3	1387	1421	0.19%	0.021%
92	28.443	4355	4358	4359	rBV2	1517	1302	0.17%	0.019%
93	28.689	4398	4400	4403	rVV2	1328	1208	0.16%	0.018%
94	28.866	4427	4430	4432	rVB4	1478	1435	0.19%	0.021%
95	29.007	4453	4454	4457	rBV3	1929	1553	0.20%	0.023%
96	29.118	4465	4473	4474	rBV7	6084	14097	1.84%	0.205%
97	29.729	4575	4577	4580	rBV3	1249	1248	0.16%	0.018%
98	30.217	4658	4660	4663	rVB4	1498	1268	0.17%	0.018%
99	31.039	4798	4800	4802	rBV3	1317	1179	0.15%	0.017%
100	31.086	4803	4808	4809	rBV6	4330	5781	0.75%	0.084%

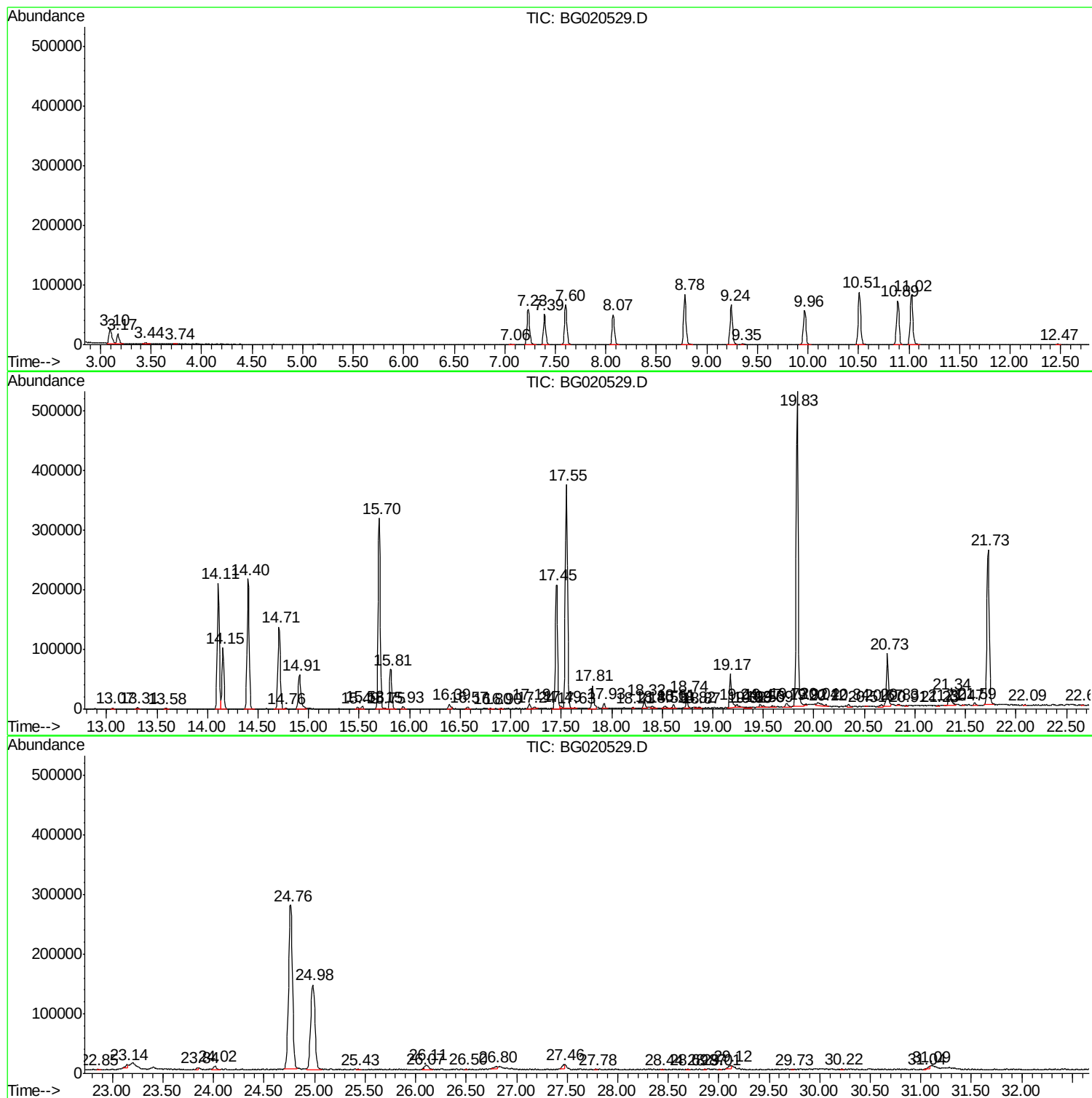
Sum of corrected areas: 6867167

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

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



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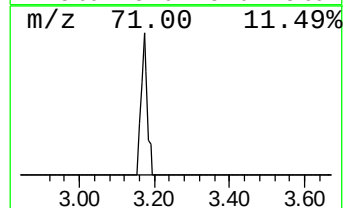
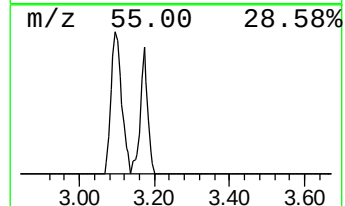
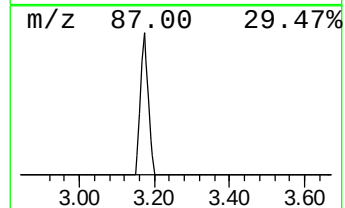
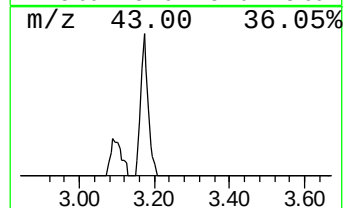
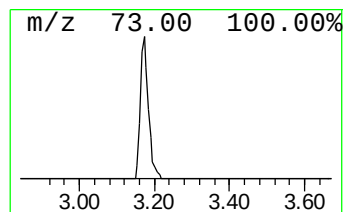
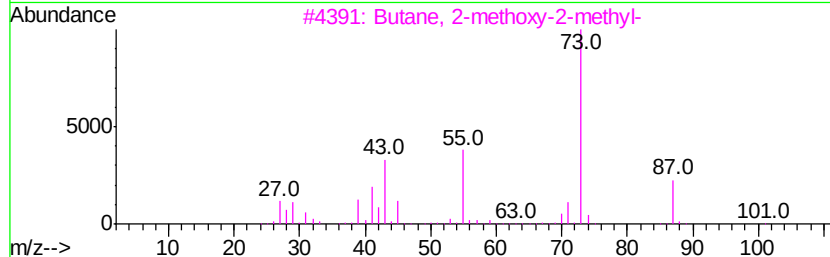
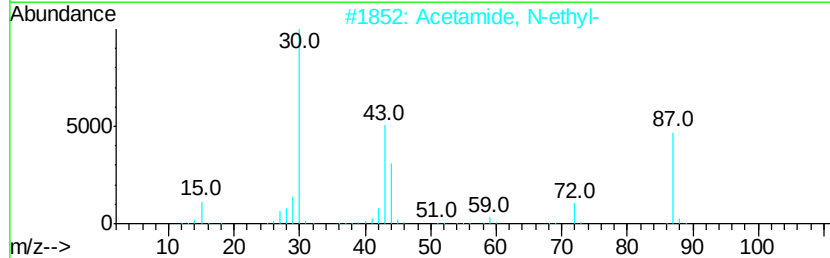
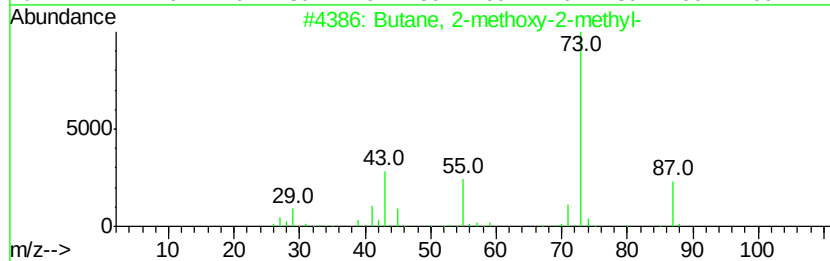
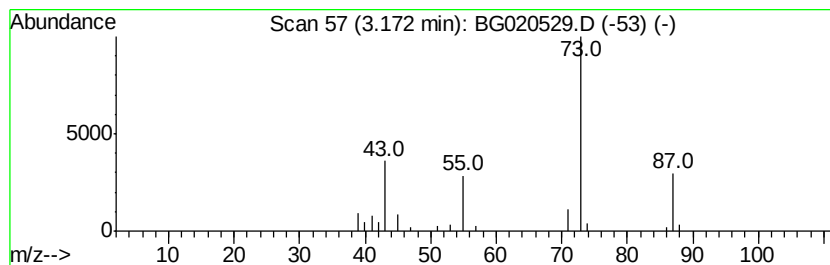
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

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.
3.17	5.82 ng/ul	24157	1,4-Dichlorobenzene-d4	8.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
3			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
4			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9



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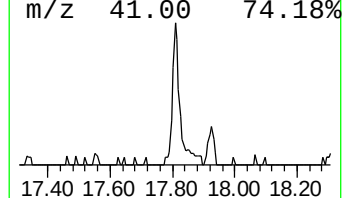
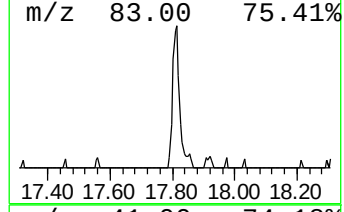
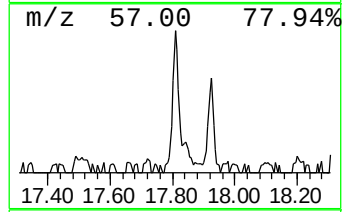
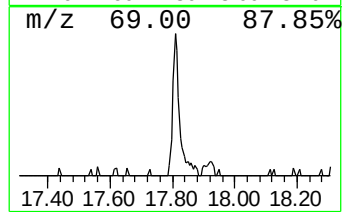
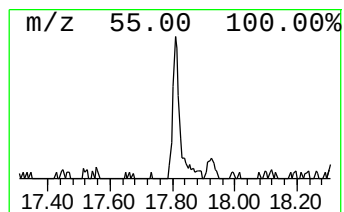
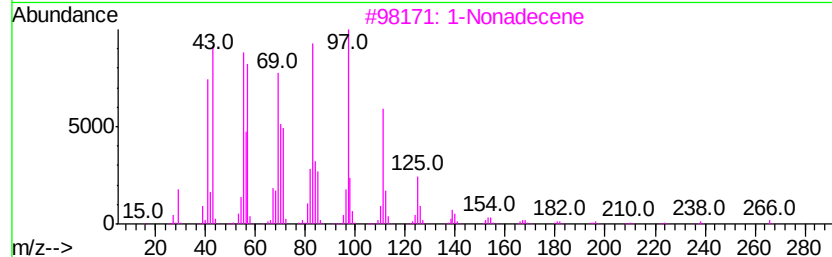
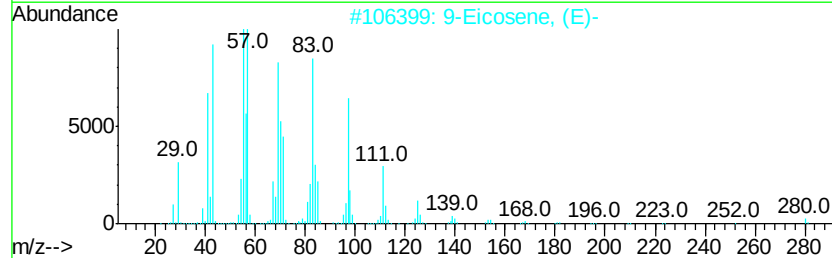
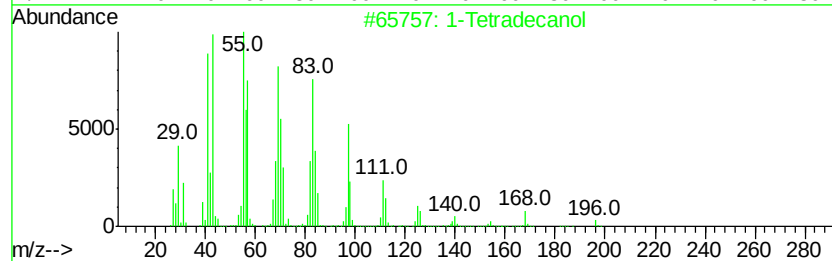
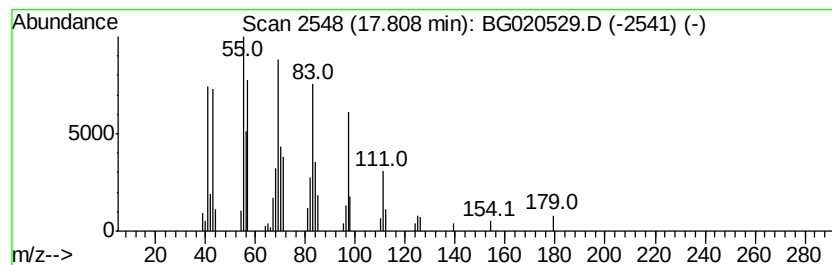
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Tetradecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.81	3.73 ng/ul	59882	Phenanthrene-d10		17.46
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecanol	214	C14H30O	000112-72-1	91
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	1-Hexadecanol	242	C16H34O	036653-82-4	91
5	Acetic acid, trifluoro-, tetrade...	310	C16H29F3O2	006222-02-2	91



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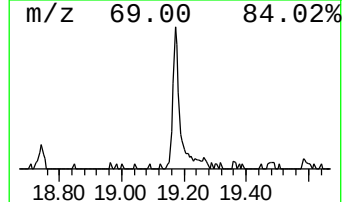
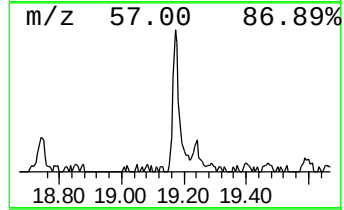
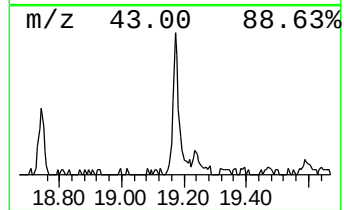
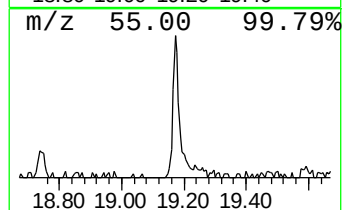
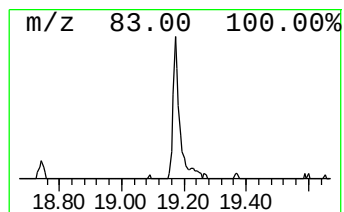
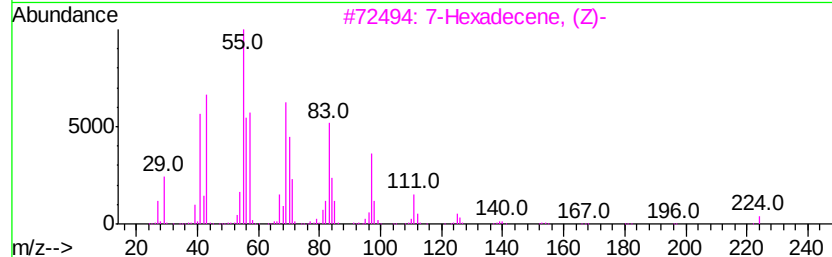
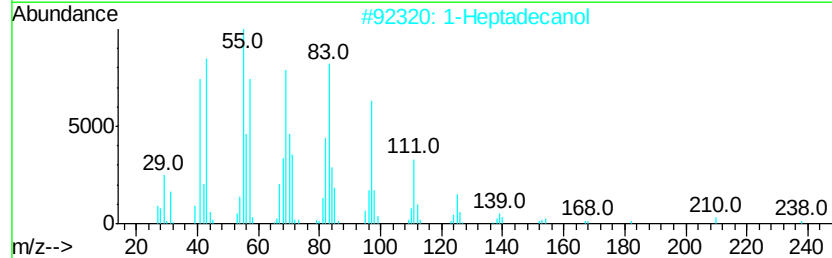
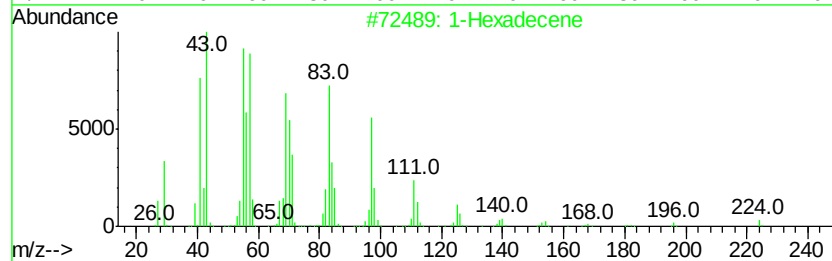
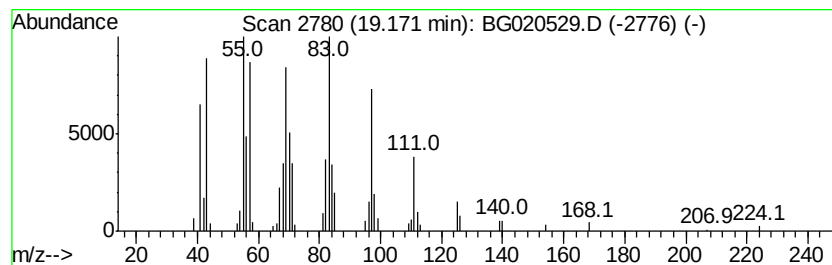
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic19.17 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	5.12 ng/ul	82134	Phenanthrene-d10	17.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecene	224	C16H32	000629-73-2	96
2		1-Heptadecanol	256	C17H36O	001454-85-9	95
3		7-Hexadecene, (Z)-	224	C16H32	035507-09-6	91
4		9-Octadecene, (E)-	252	C18H36	007206-25-9	91
5		1-Hexadecanol	242	C16H34O	036653-82-4	91



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Data File : BG020529.D
Acq On : 26 Dec 2015 7:36
Operator : UM/SJ
Sample : G4802-11
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9D86

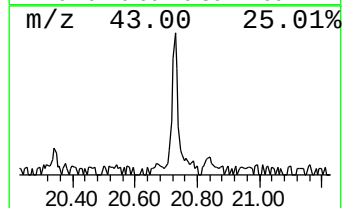
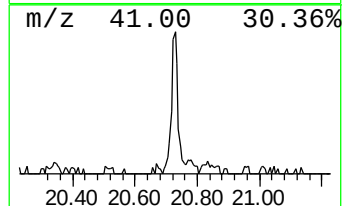
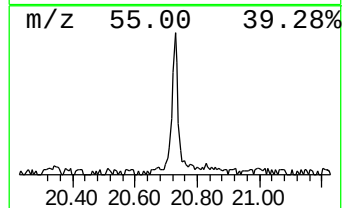
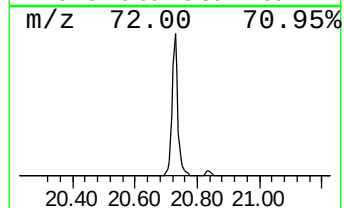
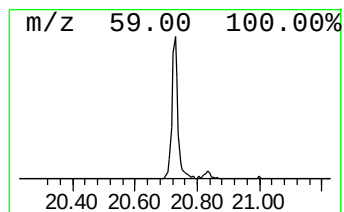
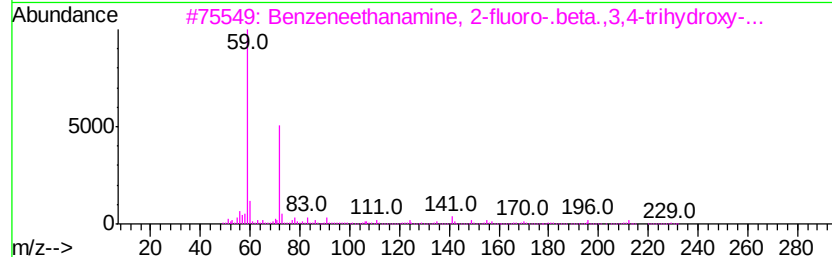
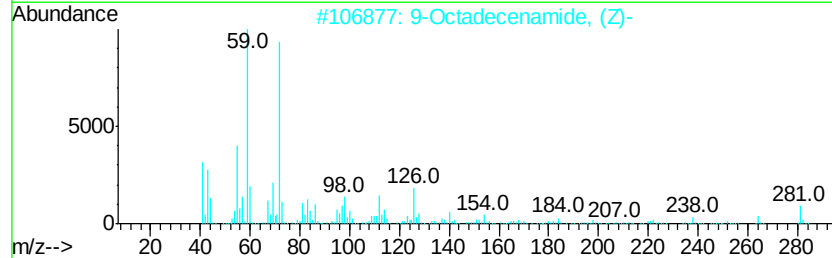
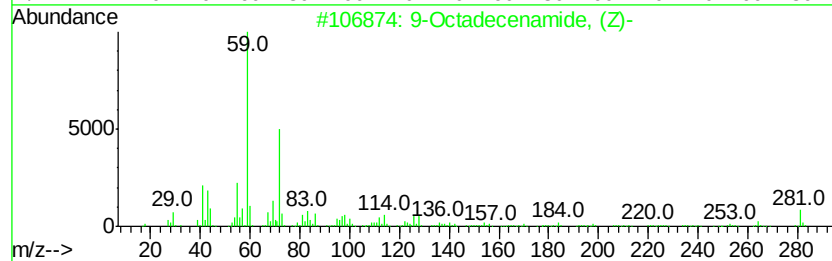
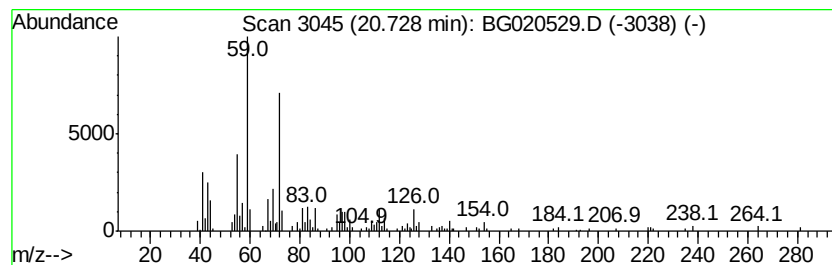
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.73	5.41 ng/ul	114201	Chrysene-d12	21.73

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	72
3		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	53
4		Dodecanamide	199	C12H25NO	001120-16-7	53
5		Hexanamide	115	C6H13NO	000628-02-4	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122515\
Data File : BG020529.D
Acq On : 26 Dec 2015 7:36
Operator : UM/SJ
Sample : G4802-11
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9D86

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.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...	3.17	5.8	ng/ul	24157	1	8.07	83060	20.0
1-Tetradecanol	17.81	3.7	ng/ul	59882	4	17.46	321003	20.0
(DEL) Alkane: Cyc...	19.17	5.1	ng/ul	82134	4	17.46	321003	20.0
9-Octadecenamide, ...	20.73	5.4	ng/ul	114201	5	21.73	422225	20.0