

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
 Data File : BG016080.D
 Acq On : 21 Mar 2015 00:34
 Operator : TP/IZ
 Sample : G1565-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AE6

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\SOM01.2-EPA-BG031715.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	2.723	3	6	12	rVB	28188	35752	2.46%	0.197%
2	2.852	26	28	32	rVB3	6467	7205	0.50%	0.040%
3	2.935	37	42	50	rVV	308125	474378	32.67%	2.609%
4	3.011	50	55	69	rVB	544156	715890	49.30%	3.937%
5	3.822	190	193	201	rVB5	1964	3401	0.23%	0.019%
6	4.908	373	378	387	rVB2	30398	48042	3.31%	0.264%
7	6.947	717	725	735	rBV	208753	390871	26.92%	2.150%
8	7.123	749	755	765	rBV	178462	264328	18.20%	1.454%
9	7.323	782	789	795	rBV	191063	304839	20.99%	1.676%
10	7.411	800	804	809	rVB2	8056	11942	0.82%	0.066%
11	7.793	860	869	875	rVV	209886	331844	22.85%	1.825%
12	7.846	875	878	883	rVB4	1865	3138	0.22%	0.017%
13	8.016	905	907	914	rVB3	1364	2458	0.17%	0.014%
14	8.486	978	987	995	rBV	245371	393035	27.07%	2.161%
15	8.609	1002	1008	1020	rVB	28469	47966	3.30%	0.264%
16	8.944	1058	1065	1073	rBV	184271	298662	20.57%	1.642%
17	9.367	1129	1137	1141	rBV4	1795	2945	0.20%	0.016%
18	9.661	1181	1187	1194	rVV	146636	242595	16.71%	1.334%
19	9.808	1208	1212	1214	rBV3	2804	4354	0.30%	0.024%
20	10.019	1245	1248	1254	rVB6	3142	5088	0.35%	0.028%
21	10.195	1270	1278	1288	rBV	230423	378163	26.04%	2.080%
22	10.577	1336	1343	1351	rVB	321413	537304	37.00%	2.955%
23	10.712	1359	1366	1377	rBV	209904	352988	24.31%	1.941%
24	11.118	1430	1435	1438	rBV3	1813	2950	0.20%	0.016%
25	11.358	1471	1476	1482	rVB	4671	7193	0.50%	0.040%
26	11.893	1561	1567	1574	rBV	12425	19926	1.37%	0.110%
27	12.163	1609	1613	1618	rVB3	4404	6631	0.46%	0.036%
28	12.774	1714	1717	1722	rVB3	2743	3543	0.24%	0.019%
29	13.027	1756	1760	1765	rVB3	3155	4278	0.29%	0.024%
30	13.832	1890	1897	1901	rBV	445655	623846	42.96%	3.431%
31	13.873	1901	1904	1911	rVB	68571	95073	6.55%	0.523%
32	14.114	1939	1945	1952	rVB	565694	795225	54.76%	4.373%
33	14.319	1976	1980	1985	rBV2	3594	5046	0.35%	0.028%
34	14.419	1989	1997	2005	rBV2	515085	793213	54.62%	4.362%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	14.607	2023	2029	2038	rBV	243607	341034	23.48%	1.875%
36	14.689	2041	2043	2049	rVB3	4213	5961	0.41%	0.033%
37	14.766	2051	2056	2063	rVB	11578	17387	1.20%	0.096%
38	14.836	2063	2068	2075	rBV2	39960	62610	4.31%	0.344%
39	15.012	2093	2098	2103	rBV5	1257	2390	0.16%	0.013%
40	15.236	2131	2136	2140	rBV4	2336	4627	0.32%	0.025%
41	15.271	2140	2142	2148	rVB3	3929	4575	0.32%	0.025%
42	15.412	2159	2166	2173	rBV	744091	1026569	70.69%	5.645%
43	15.523	2179	2185	2194	rBV	207616	279365	19.24%	1.536%
44	15.647	2202	2206	2214	rVB3	6983	10914	0.75%	0.060%
45	15.776	2221	2228	2234	rBV	53106	68929	4.75%	0.379%
46	16.199	2294	2300	2303	rBV4	1599	2534	0.17%	0.014%
47	16.299	2314	2317	2321	rBV3	2132	3132	0.22%	0.017%
48	16.399	2331	2334	2336	rBV2	2381	2899	0.20%	0.016%
49	16.698	2383	2385	2389	rVB3	3161	3743	0.26%	0.021%
50	16.916	2416	2422	2426	rVV5	3726	8453	0.58%	0.046%
51	16.945	2426	2427	2432	rVV4	3404	4683	0.32%	0.026%
52	17.068	2444	2448	2452	rBV2	1821	2847	0.20%	0.016%
53	17.162	2457	2464	2469	rVV2	709396	1030071	70.93%	5.665%
54	17.198	2469	2470	2474	rVV	10025	10165	0.70%	0.056%
55	17.256	2474	2480	2491	rVB2	842900	1162898	80.08%	6.395%
56	17.568	2528	2533	2537	rVB3	14821	19783	1.36%	0.109%
57	17.662	2544	2549	2552	rVV4	3348	4616	0.32%	0.025%
58	17.767	2561	2567	2570	rBV4	1585	3595	0.25%	0.020%
59	17.932	2591	2595	2598	rBV4	3315	5423	0.37%	0.030%
60	18.055	2610	2616	2626	rBV	131712	229411	15.80%	1.262%
61	18.349	2662	2666	2670	rVB6	3176	4807	0.33%	0.026%
62	18.478	2684	2688	2693	rVB3	7769	9401	0.65%	0.052%
63	18.537	2695	2698	2700	rBV4	2840	3585	0.25%	0.020%
64	18.625	2710	2713	2716	rBV	4898	5875	0.40%	0.032%
65	18.813	2741	2745	2747	rVV5	3194	3350	0.23%	0.018%
66	18.854	2747	2752	2755	rVB2	8135	11311	0.78%	0.062%
67	18.901	2756	2760	2764	rBV2	6555	9232	0.64%	0.051%
68	18.948	2764	2768	2771	rBV5	5260	5981	0.41%	0.033%
69	19.089	2789	2792	2795	rBV3	5550	7926	0.55%	0.044%
70	19.183	2804	2808	2810	rVV2	11816	16516	1.14%	0.091%
71	19.213	2810	2813	2822	rVB	25325	36705	2.53%	0.202%

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72	19.330	2827	2833	2847	rBV3	54125	116125	8.00%	0.639%
73	19.436	2848	2851	2855	rVV3	9384	15333	1.06%	0.084%
74	19.477	2856	2858	2863	rVB4	5909	7314	0.50%	0.040%
75	19.547	2864	2870	2883	rVB2	1039741	1452139	100.00%	7.986%
76	19.753	2903	2905	2907	rBV3	2378	2349	0.16%	0.013%
77	20.058	2953	2957	2961	rBV5	10510	18788	1.29%	0.103%
78	20.088	2961	2962	2965	rVB3	9052	7541	0.52%	0.041%
79	20.311	2997	3000	3001	rBV3	2496	2629	0.18%	0.014%
80	20.417	3014	3018	3019	rBV4	2853	3411	0.23%	0.019%
81	20.446	3021	3023	3024	rVV2	4035	3378	0.23%	0.019%
82	20.464	3024	3026	3031	rVB5	6897	8846	0.61%	0.049%
83	20.517	3033	3035	3041	rVB7	3950	4232	0.29%	0.023%
84	20.581	3041	3046	3050	rBV4	17356	27693	1.91%	0.152%
85	20.693	3062	3065	3071	rVB	6604	9211	0.63%	0.051%
86	21.039	3118	3124	3134	rBV	415292	539484	37.15%	2.967%
87	21.128	3136	3139	3143	rVB2	15786	22261	1.53%	0.122%
88	21.245	3156	3159	3164	rVB2	13472	15702	1.08%	0.086%
89	21.327	3167	3173	3183	rVV	956381	1253850	86.35%	6.895%
90	21.451	3191	3194	3195	rBV3	5199	5861	0.40%	0.032%
91	21.480	3195	3199	3203	rVB2	28961	35137	2.42%	0.193%
92	21.921	3270	3274	3281	rBV5	28644	63694	4.39%	0.350%
93	22.179	3315	3318	3324	rBV4	20250	26350	1.81%	0.145%
94	22.391	3350	3354	3358	rVB	20672	27898	1.92%	0.153%
95	22.908	3438	3442	3447	rBV4	35029	60128	4.14%	0.331%
96	23.471	3530	3538	3553	rVB2	671833	1369641	94.32%	7.532%
97	23.618	3555	3563	3578	rVB	646131	1243002	85.60%	6.836%
98	24.165	3651	3656	3664	rVB3	25600	51681	3.56%	0.284%
99	24.253	3665	3671	3681	rBV6	41370	101979	7.02%	0.561%
100	24.946	3785	3789	3794	rVB5	20839	41129	2.83%	0.226%

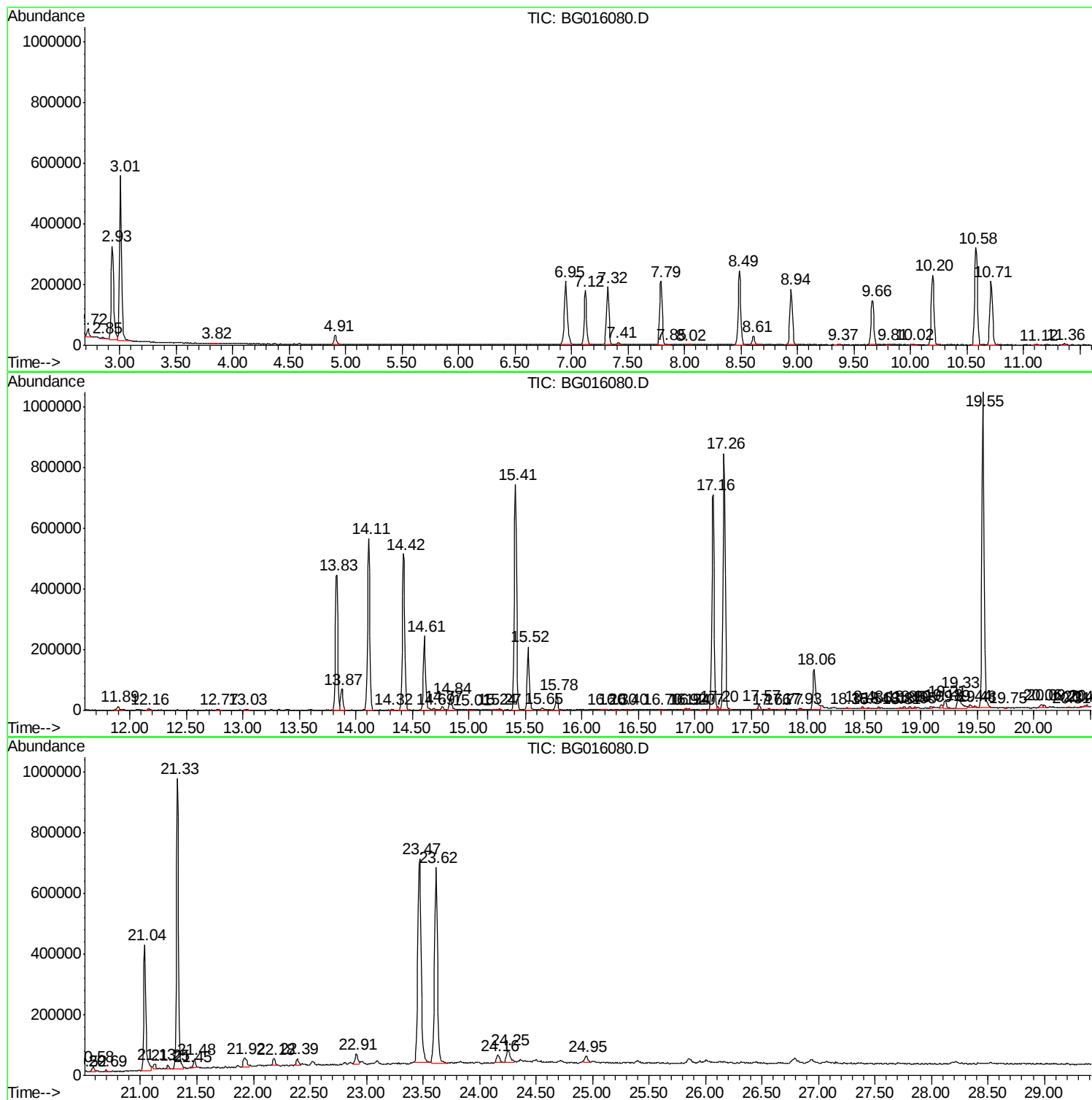
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

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



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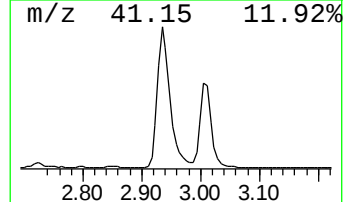
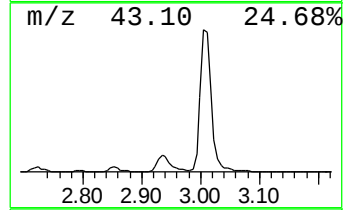
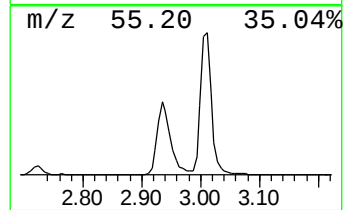
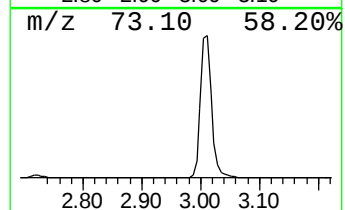
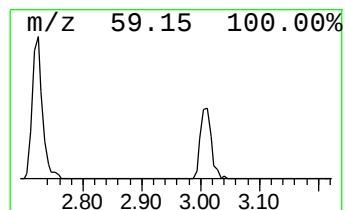
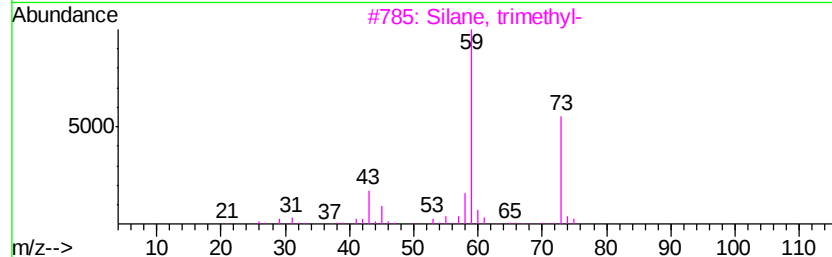
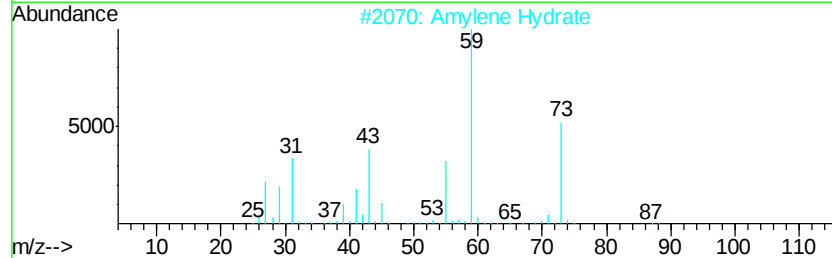
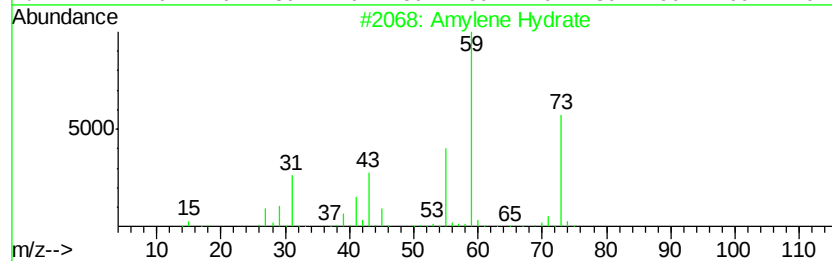
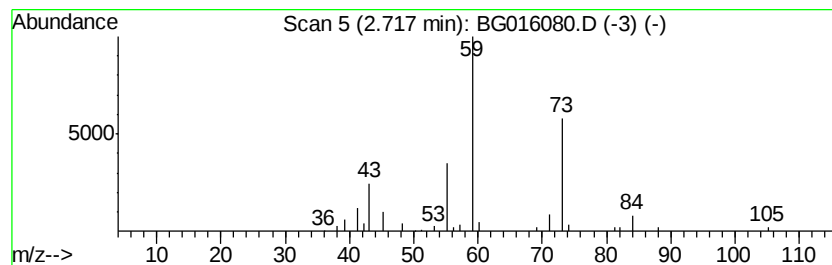
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Amylene Hydrate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.72	2.15 ng/ul	35752	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Amylene Hydrate	88	C5H12O	000075-85-4	72
2		Amylene Hydrate	88	C5H12O	000075-85-4	56
3		Silane, trimethyl-	74	C3H10Si	000993-07-7	45
4		Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	42
5		Amylene Hydrate	88	C5H12O	000075-85-4	39



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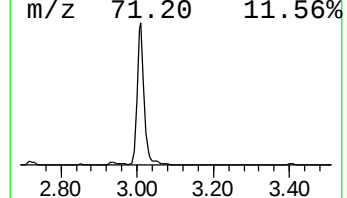
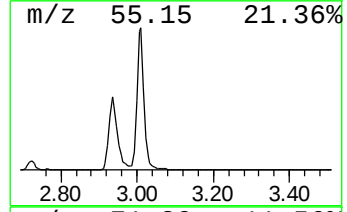
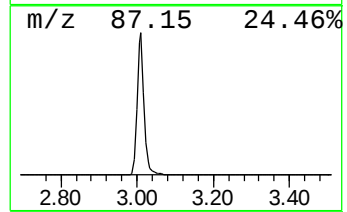
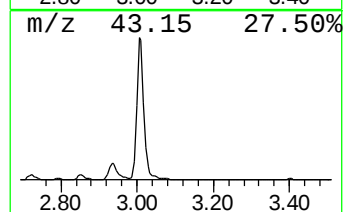
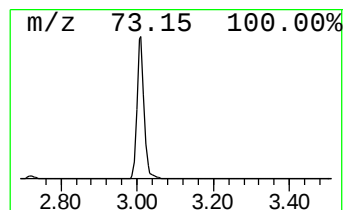
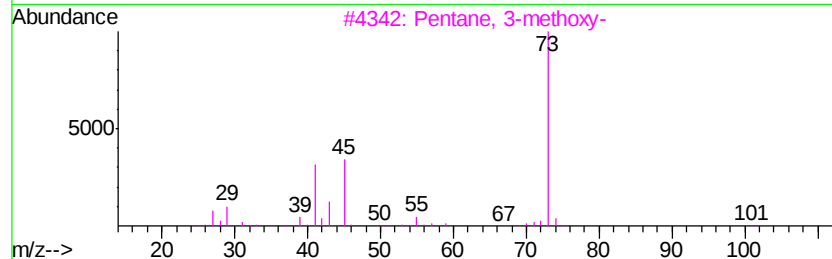
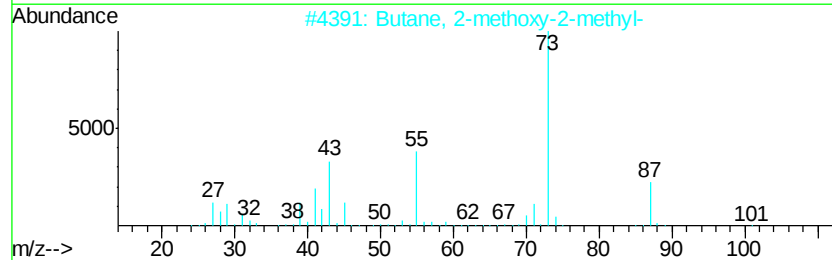
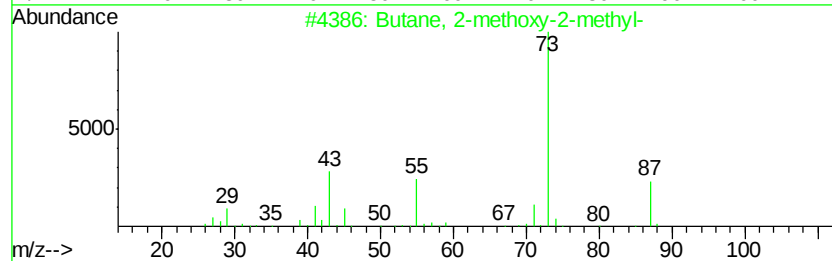
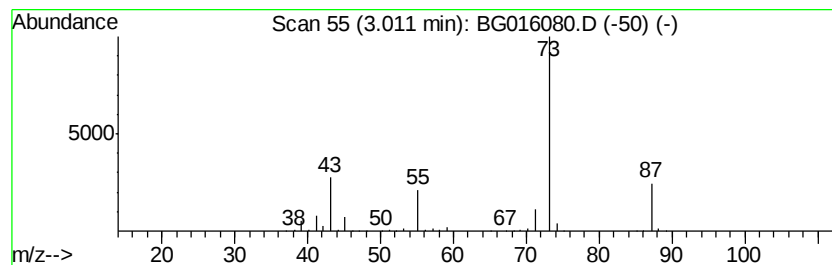
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.01	43.15 ng/ul	715890	1,4-Dichlorobenzene-d4	7.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83	
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74	
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23	
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9	
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9	



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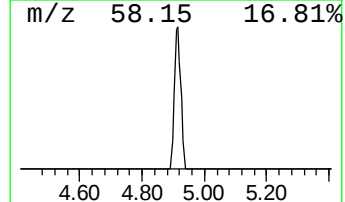
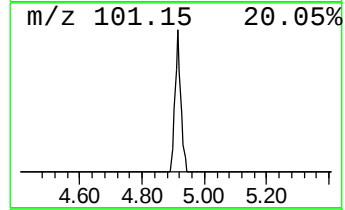
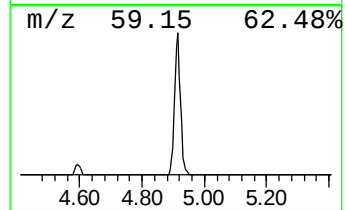
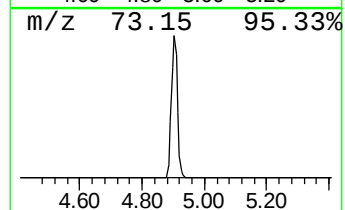
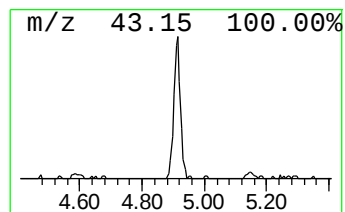
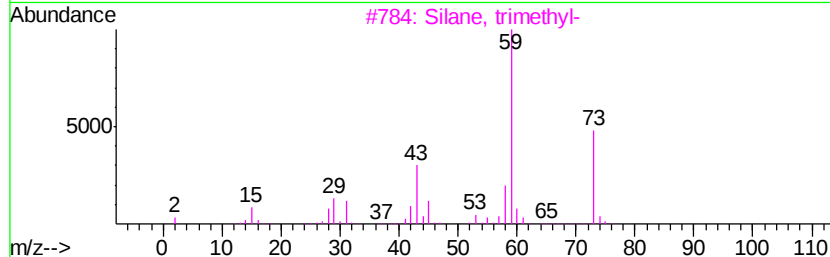
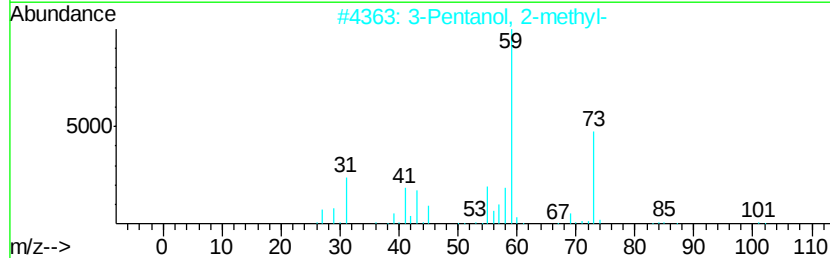
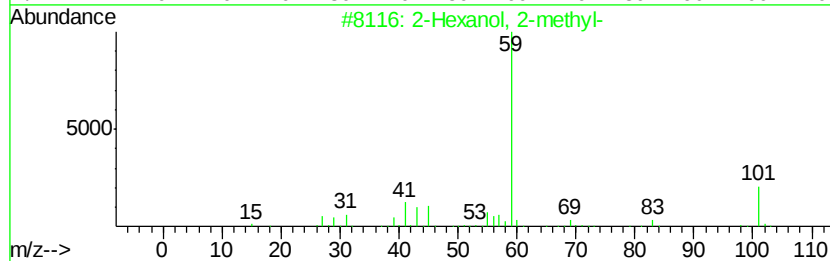
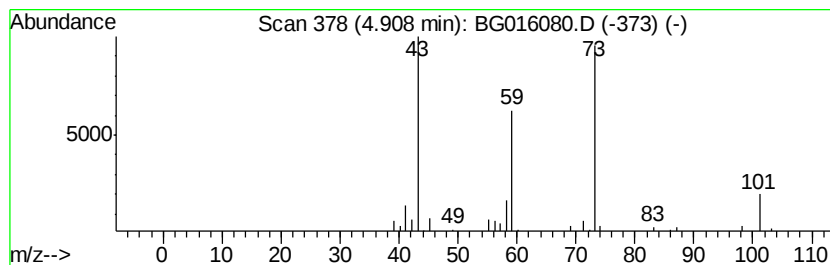
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	2.90 ng/ul	48042	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
2		3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	37
3		Silane, trimethyl-	74	C3H10Si	000993-07-7	37
4		Butanamide	87	C4H9NO	000541-35-5	27
5		Silane, trimethyl-	74	C3H10Si	000993-07-7	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
Data File : BG016080.D
Acq On : 21 Mar 2015 00:34
Operator : TP/IZ
Sample : G1565-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AE6

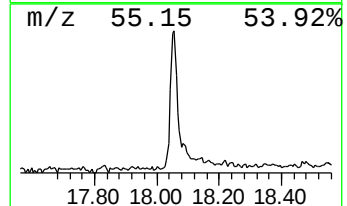
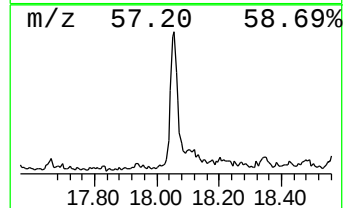
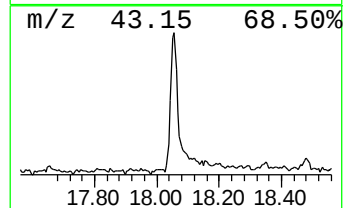
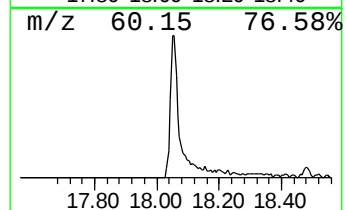
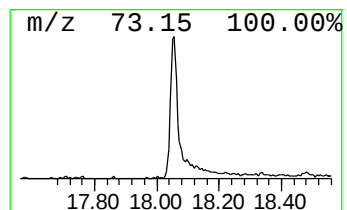
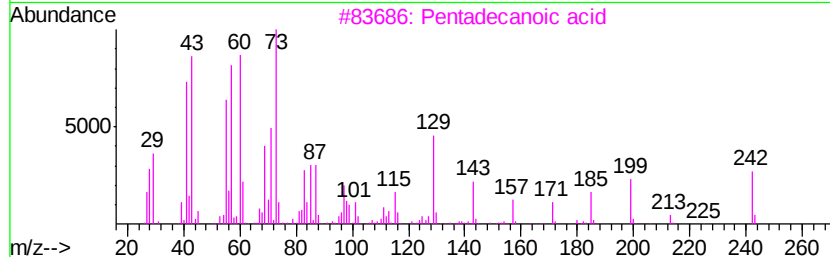
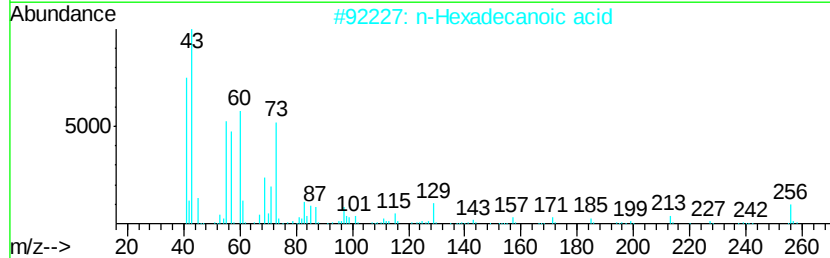
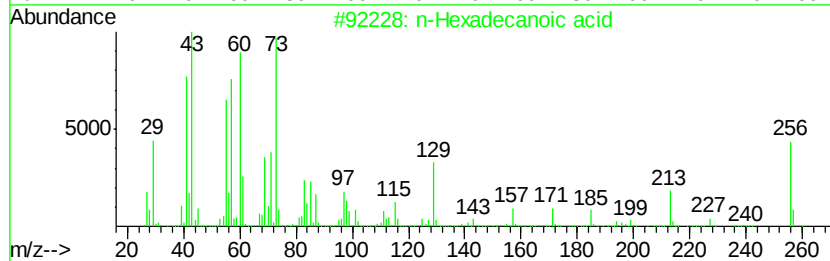
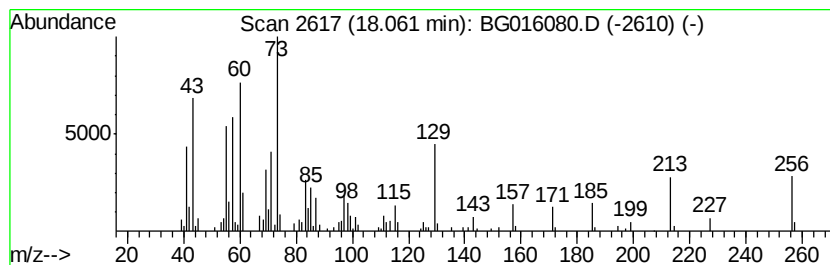
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	4.45 ng/ul	229411	Phenanthrene-d10	17.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	70



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
Data File : BG016080.D
Acq On : 21 Mar 2015 00:34
Operator : TP/IZ
Sample : G1565-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AE6

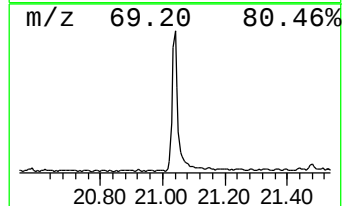
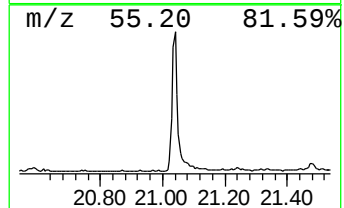
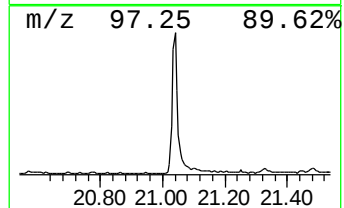
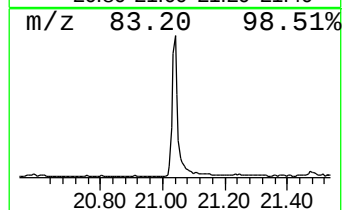
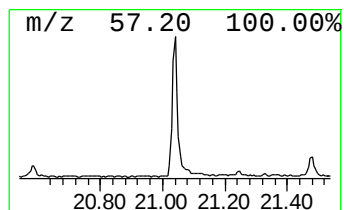
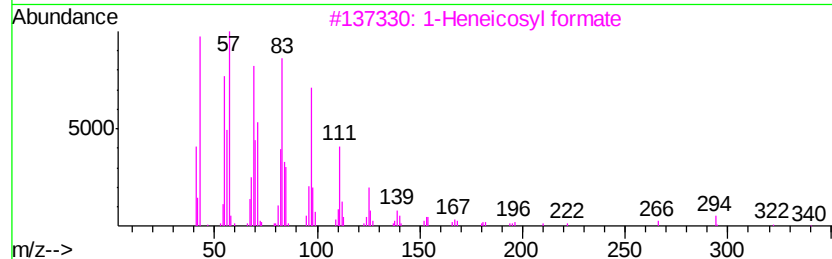
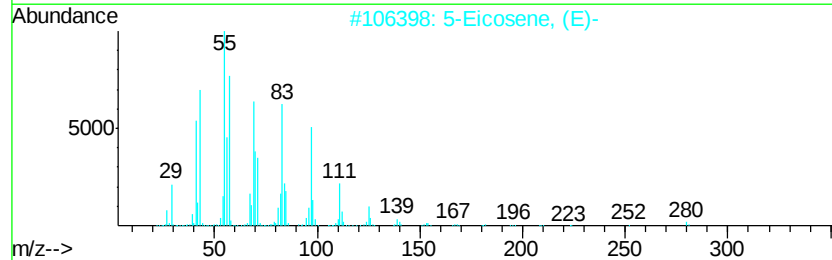
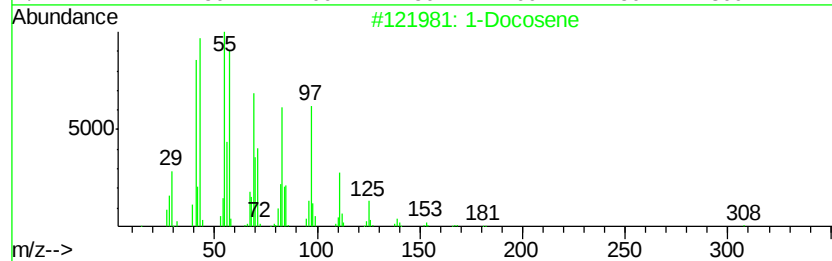
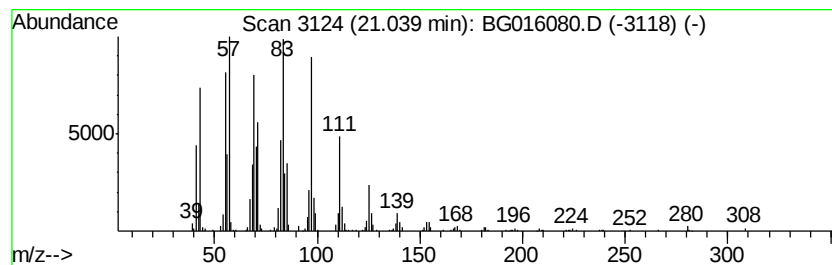
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 1-Docosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	8.61 ng/ul	539484	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	94
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	91
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4		E-14-Hexadecenal	238	C16H30O	330207-53-9	90
5		Cyclopentadecane	210	C15H30	000295-48-7	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
Data File : BG016080.D
Acq On : 21 Mar 2015 00:34
Operator : TP/IZ
Sample : G1565-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AE6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.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
Amylene Hydrate	2.72	2.1	ng/ul	35752	1	7.79	331844	20.0
Butane, 2-methoxy...	3.01	43.1	ng/ul	715890	1	7.79	331844	20.0
unknown-01	4.91	2.9	ng/ul	48042	1	7.79	331844	20.0
n-Hexadecanoic acid	18.06	4.5	ng/ul	229411	4	17.16	1030070	20.0
1-Docosene	21.04	8.6	ng/ul	539484	5	21.33	1253850	20.0