

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021016\
 Data File : BG020838.D
 Acq On : 10 Feb 2016 13:26
 Operator : SJ/UM
 Sample : H1390-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04H3

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-BG020816.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	3.252	65	70	80	rBV	35528	69058	11.34%	0.975%
2	3.334	80	84	95	rVB	14317	22636	3.72%	0.320%
3	3.604	127	130	136	rVB	4235	5899	0.97%	0.083%
4	7.405	770	777	786	rBV	87162	152845	25.10%	2.159%
5	7.587	801	808	815	rBV	79516	132967	21.83%	1.878%
6	7.798	836	844	853	rBB	95613	158758	26.07%	2.242%
7	8.274	918	925	931	rBB	63609	108003	17.73%	1.525%
8	8.967	1035	1043	1050	rBB	128376	213780	35.10%	3.019%
9	9.443	1117	1124	1132	rBB	89279	155865	25.59%	2.201%
10	9.526	1134	1138	1143	rBB	3700	5378	0.88%	0.076%
11	10.166	1240	1247	1254	rBV	68128	119990	19.70%	1.695%
12	10.706	1330	1339	1348	rBB	126036	216138	35.49%	3.053%
13	11.100	1398	1406	1413	rBV	110146	194031	31.86%	2.740%
14	11.223	1417	1427	1439	rBV	124311	222252	36.49%	3.139%
15	12.657	1667	1671	1675	rBV2	1840	2989	0.49%	0.042%
16	13.696	1844	1848	1851	rBB2	3325	3950	0.65%	0.056%
17	14.278	1941	1947	1952	rBV	234751	345108	56.67%	4.874%
18	14.325	1952	1955	1962	rVB	96030	131609	21.61%	1.859%
19	14.390	1962	1966	1970	rBB	1473	2020	0.33%	0.029%
20	14.466	1975	1979	1982	rBB	1241	1187	0.19%	0.017%
21	14.583	1992	1999	2006	rVB	314139	469535	77.10%	6.631%
22	14.760	2024	2029	2034	rBV	15058	19165	3.15%	0.271%
23	14.836	2037	2042	2044	rBV2	1450	1846	0.30%	0.026%
24	14.883	2044	2050	2057	rVB2	178400	287522	47.21%	4.061%
25	15.053	2070	2079	2092	rBV	89118	144666	23.75%	2.043%
26	15.194	2099	2103	2105	rBV3	2391	3814	0.63%	0.054%
27	15.253	2110	2113	2118	rVB3	2667	3824	0.63%	0.054%
28	15.312	2118	2123	2127	rBV2	2275	3291	0.54%	0.046%
29	15.371	2127	2133	2139	rVV3	3374	6098	1.00%	0.086%
30	15.441	2141	2145	2148	rVB2	2712	3624	0.60%	0.051%
31	15.606	2166	2173	2176	rBV	1066	1967	0.32%	0.028%
32	15.664	2179	2183	2185	rVV2	2109	3107	0.51%	0.044%
33	15.705	2185	2190	2194	rVV	21401	27667	4.54%	0.391%
34	15.764	2194	2200	2204	rVV	2197	4125	0.68%	0.058%

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35	15.823	2204	2210	2212	rVV4	1460	3413	0.56%	0.048%
36	15.870	2212	2218	2226	rVV	378882	577112	94.76%	8.151%
37	15.976	2229	2236	2246	rVB	63359	94599	15.53%	1.336%
38	16.105	2250	2258	2263	rBV3	8688	18577	3.05%	0.262%
39	16.146	2263	2265	2271	rVV5	2125	3054	0.50%	0.043%
40	16.199	2271	2274	2278	rVV4	2093	3578	0.59%	0.051%
41	16.252	2281	2283	2290	rVB2	2605	4255	0.70%	0.060%
42	16.322	2290	2295	2300	rBV	3605	5234	0.86%	0.074%
43	16.404	2305	2309	2312	rBV5	808	1335	0.22%	0.019%
44	16.446	2315	2316	2322	rVB2	1335	1758	0.29%	0.025%
45	16.498	2322	2325	2331	rBV5	1468	3133	0.51%	0.044%
46	16.563	2331	2336	2346	rBV	19557	34963	5.74%	0.494%
47	16.839	2381	2383	2387	rVB	1339	1317	0.22%	0.019%
48	16.898	2387	2393	2397	rBV3	2953	5622	0.92%	0.079%
49	16.927	2397	2398	2402	rVV2	1848	2793	0.46%	0.039%
50	16.963	2402	2404	2408	rVV3	1884	2745	0.45%	0.039%
51	17.015	2408	2413	2418	rVB3	2180	4128	0.68%	0.058%
52	17.068	2418	2422	2425	rBV2	2576	3555	0.58%	0.050%
53	17.133	2428	2433	2436	rBV	1689	2535	0.42%	0.036%
54	17.174	2436	2440	2443	rVB3	1420	1781	0.29%	0.025%
55	17.350	2466	2470	2474	rVV2	9943	13306	2.18%	0.188%
56	17.403	2474	2479	2483	rVV2	3824	6057	0.99%	0.086%
57	17.620	2510	2516	2524	rBV2	200259	302069	49.60%	4.266%
58	17.720	2527	2533	2542	rVB2	382019	561197	92.15%	7.926%
59	17.979	2572	2577	2580	rBV5	2005	3030	0.50%	0.043%
60	18.090	2591	2596	2600	rVV	2524	3665	0.60%	0.052%
61	18.449	2653	2657	2658	rBV	866	1386	0.23%	0.020%
62	18.478	2658	2662	2667	rVV2	12182	16355	2.69%	0.231%
63	18.525	2667	2670	2672	rVV	1262	1762	0.29%	0.025%
64	18.566	2672	2677	2680	rVB2	1637	2828	0.46%	0.040%
65	18.695	2696	2699	2701	rBV	783	963	0.16%	0.014%
66	18.901	2731	2734	2738	rVV2	4696	6066	1.00%	0.086%
67	18.989	2747	2749	2752	rVV4	787	1044	0.17%	0.015%
68	19.130	2768	2773	2774	rBV3	787	1095	0.18%	0.015%
69	19.330	2803	2807	2811	rBV5	1205	2061	0.34%	0.029%
70	19.483	2827	2833	2834	rBV4	941	1746	0.29%	0.025%
71	19.624	2853	2857	2860	rBV	3909	5472	0.90%	0.077%

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72	19.653	2860	2862	2866	rVB2	2187	2169	0.36%	0.031%
73	19.735	2873	2876	2882	rBV5	2039	3922	0.64%	0.055%
74	19.876	2895	2900	2904	rBV	3450	5518	0.91%	0.078%
75	19.988	2913	2919	2928	rBV	444403	609021	100.00%	8.601%
76	20.088	2931	2936	2939	rVB3	2672	3102	0.51%	0.044%
77	20.129	2942	2943	2946	rBV3	1265	1278	0.21%	0.018%
78	20.188	2948	2953	2954	rBV5	1133	1621	0.27%	0.023%
79	20.217	2956	2958	2959	rBV2	1357	1049	0.17%	0.015%
80	20.452	2997	2998	3001	rBV3	2145	2380	0.39%	0.034%
81	20.634	3025	3029	3032	rVB6	3338	4722	0.78%	0.067%
82	20.740	3045	3047	3050	rBV4	1554	1282	0.21%	0.018%
83	20.869	3065	3069	3075	rVB6	1896	3213	0.53%	0.045%
84	21.022	3092	3095	3096	rBV3	2181	2171	0.36%	0.031%
85	21.509	3174	3178	3187	rBV2	30409	54886	9.01%	0.775%
86	21.774	3219	3223	3229	rBV2	7728	11625	1.91%	0.164%
87	21.903	3239	3245	3255	rVB	186799	315300	51.77%	4.453%
88	22.185	3291	3293	3294	rBV2	2029	1006	0.17%	0.014%
89	22.725	3382	3385	3388	rBV4	4284	6069	1.00%	0.086%
90	23.401	3498	3500	3501	rBV2	2147	2176	0.36%	0.031%
91	23.454	3508	3509	3513	rVB3	2615	1831	0.30%	0.026%
92	23.836	3566	3574	3579	rBV6	13918	30490	5.01%	0.431%
93	24.317	3651	3656	3662	rBV2	9397	16447	2.70%	0.232%
94	24.376	3662	3666	3675	rVB8	7705	18972	3.12%	0.268%
95	25.063	3772	3783	3795	rVB	205335	586219	96.26%	8.279%
96	25.298	3811	3823	3836	rBV3	104545	314280	51.60%	4.439%
97	26.003	3933	3943	3954	rBV2	25696	80387	13.20%	1.135%
98	26.532	4027	4033	4044	rVB8	14386	45148	7.41%	0.638%
99	30.421	4693	4695	4698	rVB4	1998	1629	0.27%	0.023%
100	31.179	4822	4824	4827	rBV4	1922	2250	0.37%	0.032%

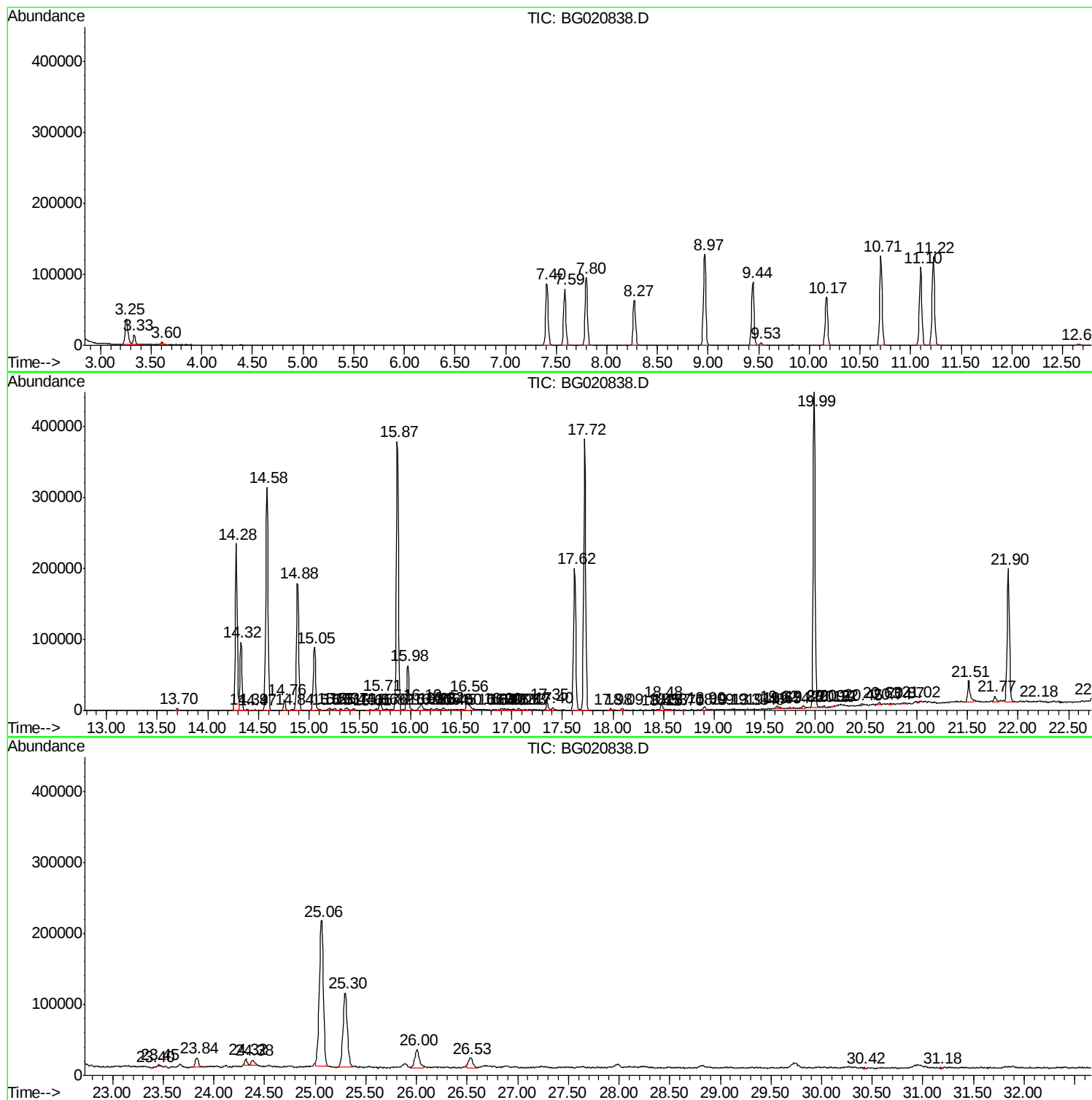
Sum of corrected areas: 7080466

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

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



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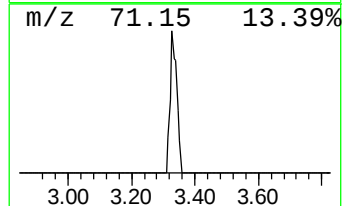
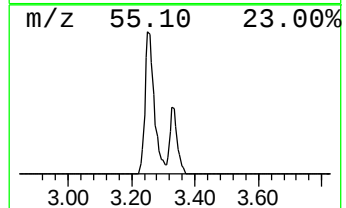
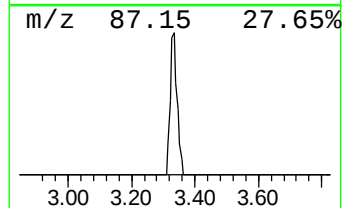
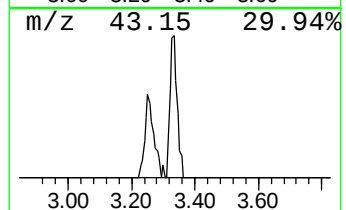
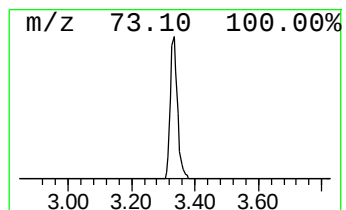
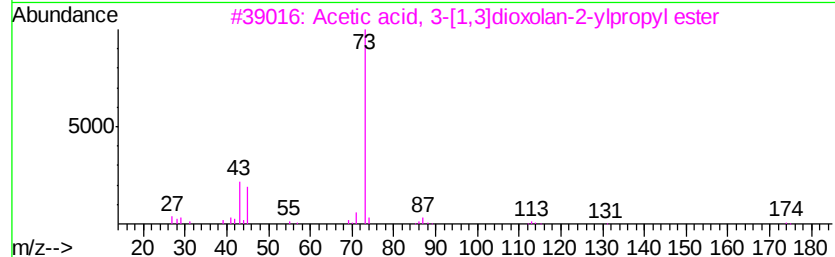
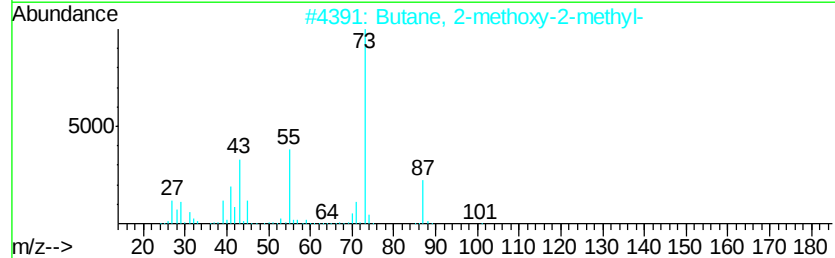
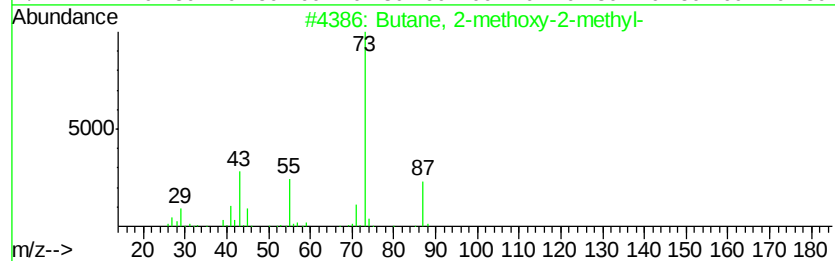
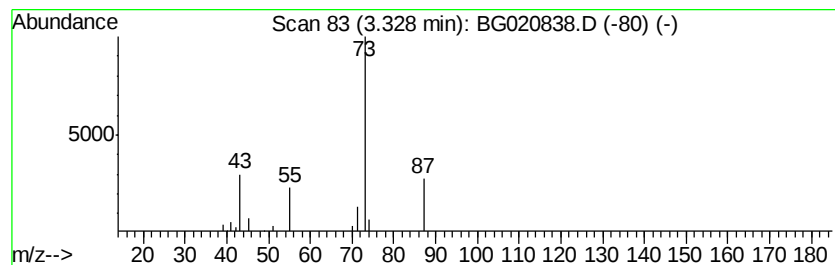
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.33	4.19 ng/ul	22636	1,4-Dichlorobenzene-d4	8.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
3			Acetic acid, 3-[1,3]dioxolan-2-yl...	174	C8H14O4	1000186-02-3	9
4			N-Ethylformamide	73	C3H7NO	000627-45-2	7
5			N-Ethylformamide	73	C3H7NO	000627-45-2	5



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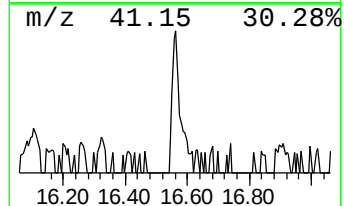
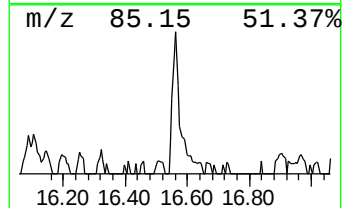
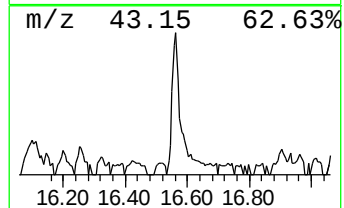
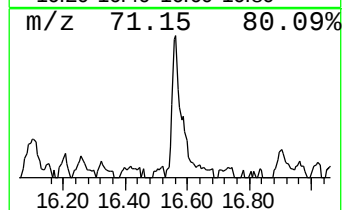
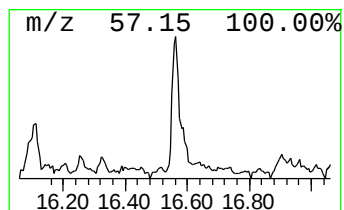
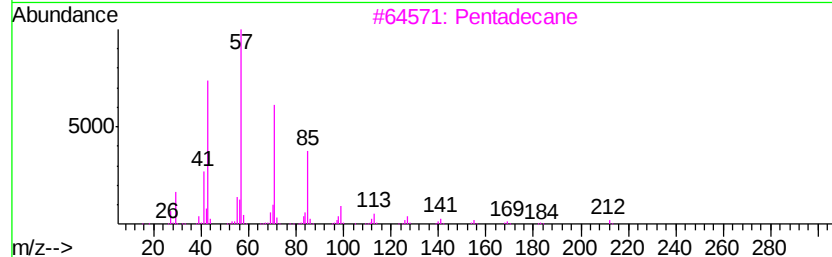
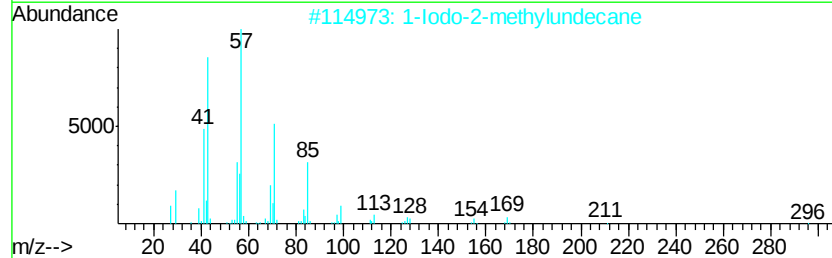
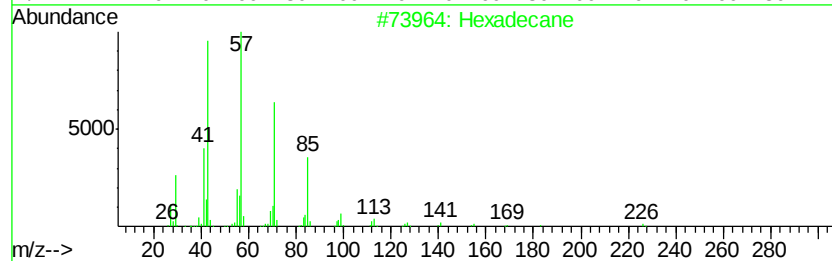
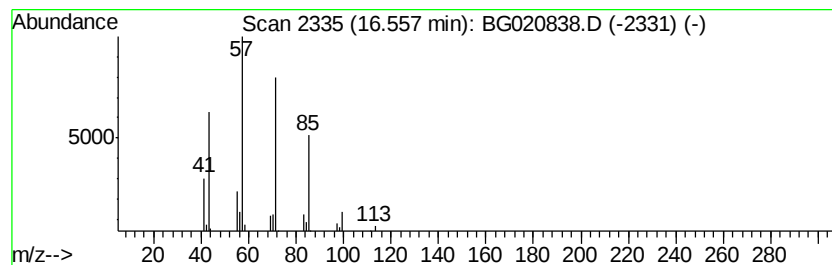
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.56	2.31 ng/ul	34963	Phenanthrene-d10	17.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	83
2		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
3		Pentadecane	212	C15H32	000629-62-9	64
4		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
5		Eicosane	282	C20H42	000112-95-8	52



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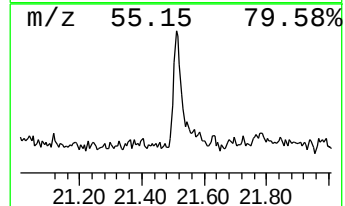
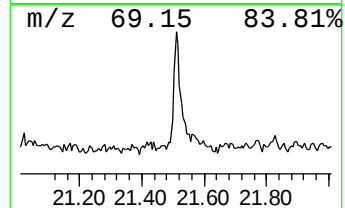
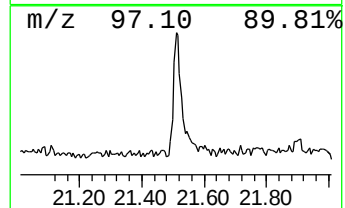
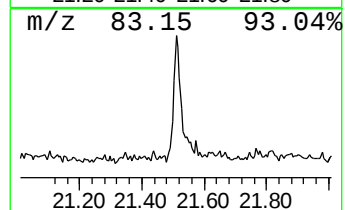
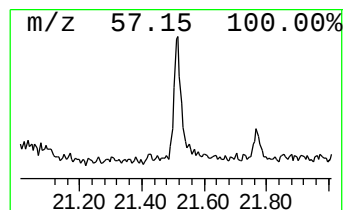
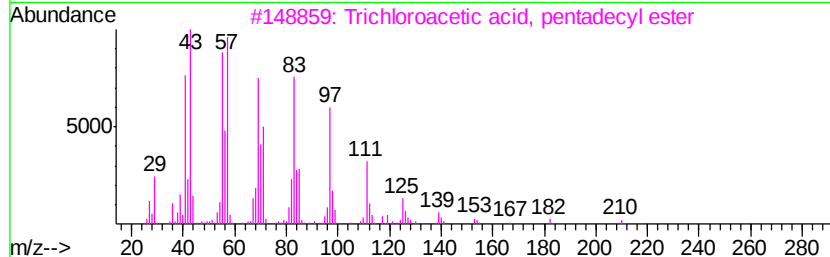
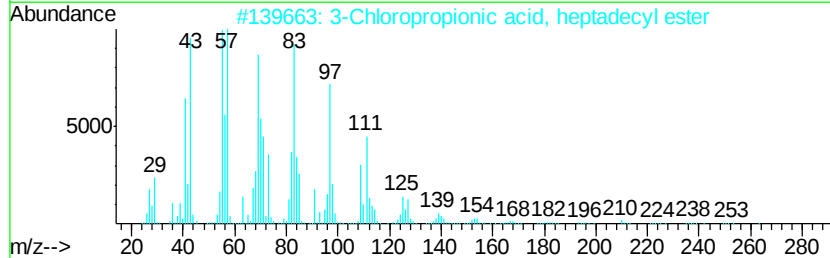
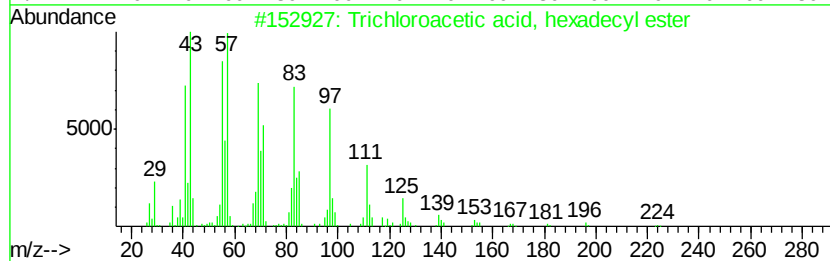
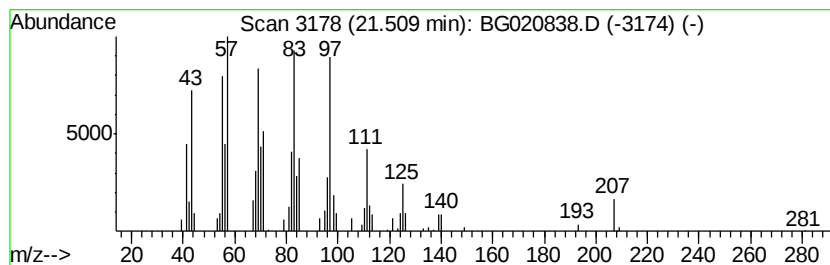
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.51	3.48 ng/ul	54886	Chrysene-d12	21.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
2			3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	87
3			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
4			3-Eicosene, (E)-	280	C20H40	074685-33-9	86
5			1-Eicosanol	298	C20H42O	000629-96-9	81



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021016\
Data File : BG020838.D
Acq On : 10 Feb 2016 13:26
Operator : SJ/UM
Sample : H1390-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04H3

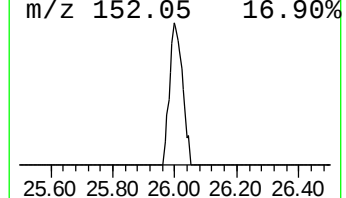
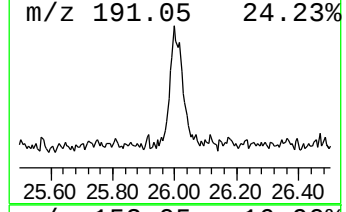
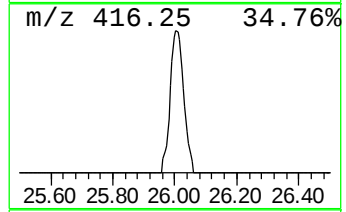
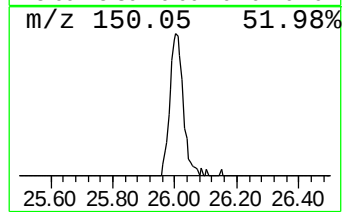
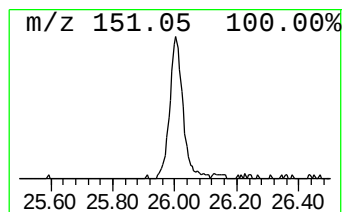
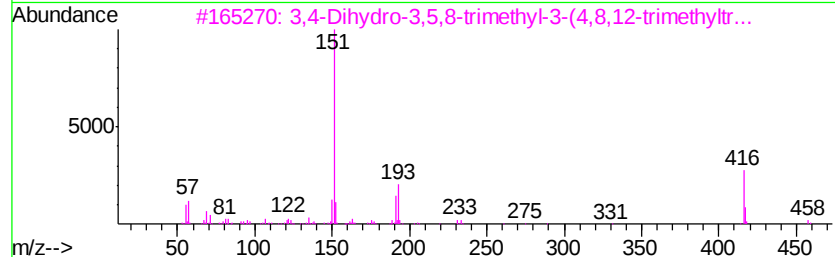
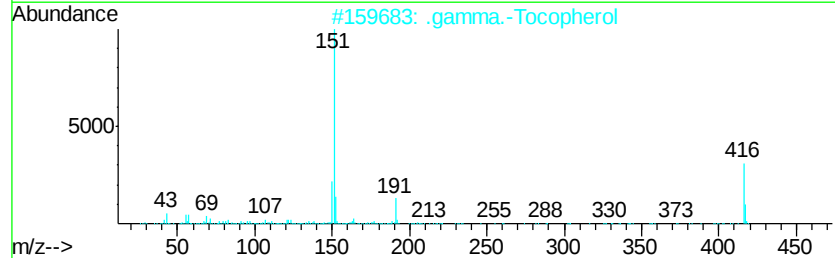
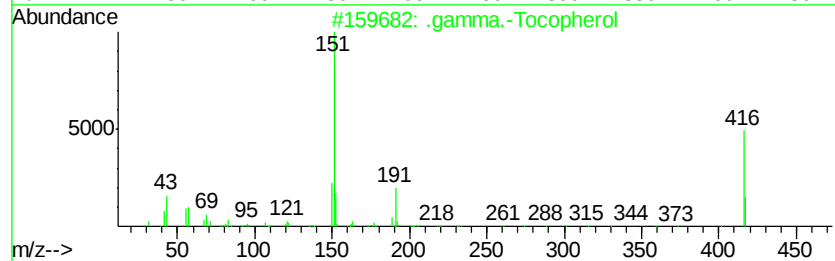
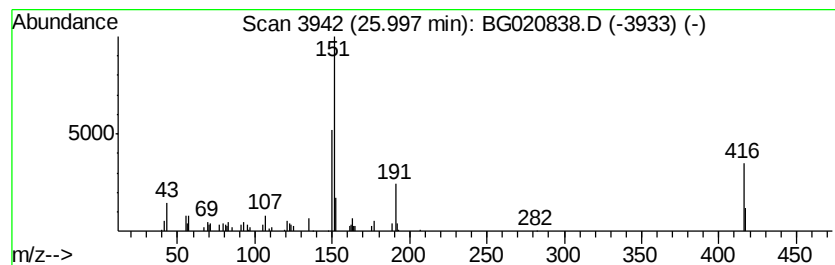
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 .gamma.-Tocopherol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.00	5.12 ng/ul	80387	Perylene-d12	25.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	gamma.-Tocopherol	416	C28H48O2	007616-22-0	81	
2	.	gamma.-Tocopherol	416	C28H48O2	007616-22-0	74	
3	3,4-Dihydro-3,5,8-trimethyl-3-(4...	458	C30H50O3	1000105-71-9	64		
4	4-Ethylbenzoic acid, octadecyl e...	402	C27H46O2	1000292-35-1	50		
5	Aminocarb	208	C11H16N2O2	002032-59-9	40		



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Sample : H1390-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04H3

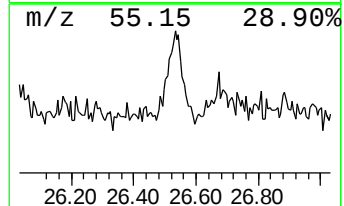
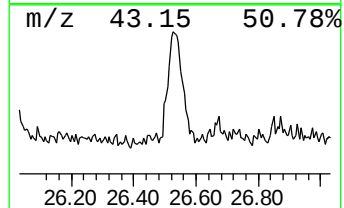
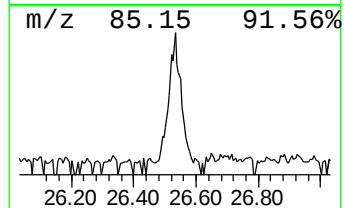
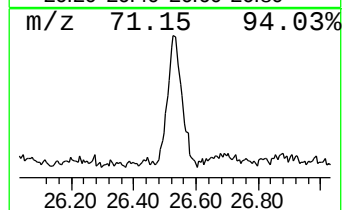
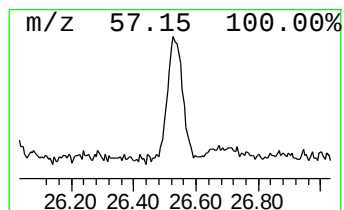
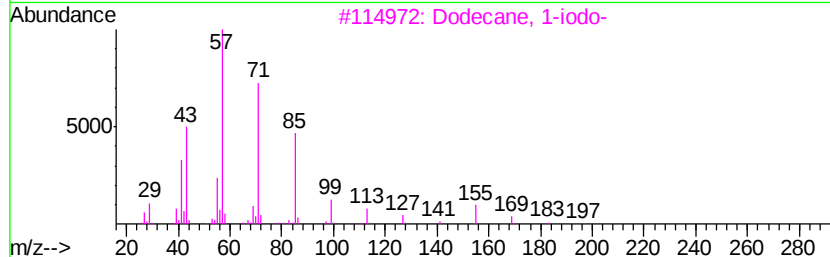
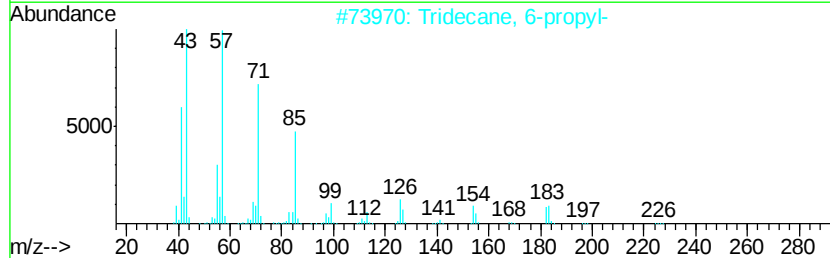
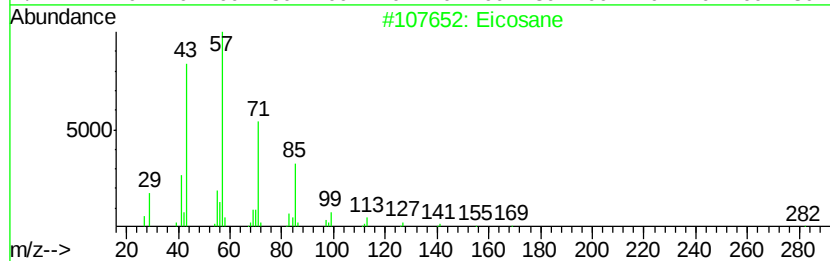
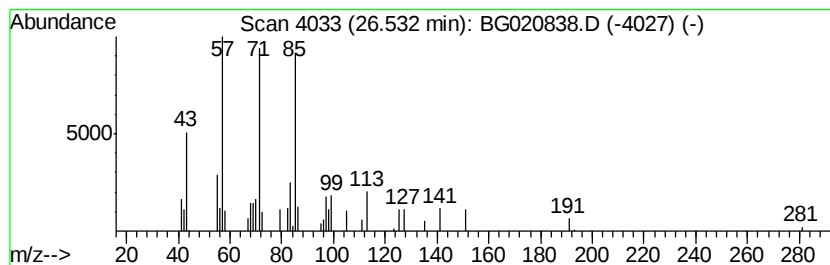
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.53	2.87 ng/ul	45148	Perylene-d12	25.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	72
2		Tridecane, 6-propyl-	226	C16H34	055045-10-8	64
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	59
4		Tetratriacontane	479	C34H70	014167-59-0	53
5		Hexacosane	366	C26H54	000630-01-3	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021016\
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Sample : H1390-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04H3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.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...	3.33	4.2	ng/ul	22636	1	8.27	108003	20.0
(DEL) Alkane: Str...	16.56	2.3	ng/ul	34963	4	17.62	302069	20.0
Trichloroacetic a...	21.51	3.5	ng/ul	54886	5	21.90	315300	20.0
.gamma.-Tocopherol	26.00	5.1	ng/ul	80387	6	25.29	314280	20.0
(DEL) Alkane: Str...	26.53	2.9	ng/ul	45148	6	25.29	314280	20.0