

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072415\
 Data File : BG018103.D
 Acq On : 24 Jul 2015 23:16
 Operator : TP/UM
 Sample : G3037-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02M5

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-BG072315.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	5.608	494	497	504	rVB2	14081	21546	1.27%	0.125%
2	6.166	589	592	597	rVB4	5895	9196	0.54%	0.053%
3	6.654	672	675	678	rBV4	13138	17947	1.06%	0.104%
4	6.695	678	682	692	rVB	42747	69686	4.11%	0.403%
5	6.853	703	709	717	rVB	166673	250216	14.77%	1.447%
6	7.041	735	741	747	rVB	180442	280744	16.57%	1.623%
7	7.505	814	820	827	rBV	205227	321337	18.97%	1.858%
8	7.582	827	833	841	rVB	57064	92004	5.43%	0.532%
9	7.758	859	863	864	rBV4	2351	3094	0.18%	0.018%
10	8.128	922	926	933	rBV3	4335	8168	0.48%	0.047%
11	8.222	937	942	951	rVV2	144072	232191	13.70%	1.343%
12	8.287	951	953	955	rVV2	2927	2677	0.16%	0.015%
13	8.328	956	960	968	rVB2	20318	29642	1.75%	0.171%
14	8.487	982	987	991	rVB3	11290	16582	0.98%	0.096%
15	8.604	1001	1007	1012	rBV	207496	316185	18.66%	1.828%
16	8.663	1012	1017	1023	rVB	212544	335398	19.80%	1.939%
17	8.839	1043	1047	1052	rVB4	5060	8134	0.48%	0.047%
18	9.239	1110	1115	1122	rVB4	27007	43085	2.54%	0.249%
19	9.380	1133	1139	1145	rBV	188868	304978	18.00%	1.764%
20	9.562	1166	1170	1177	rBV8	4796	9969	0.59%	0.058%
21	9.656	1183	1186	1189	rVB4	1412	2070	0.12%	0.012%
22	9.809	1202	1212	1214	rBV6	3542	6987	0.41%	0.040%
23	9.920	1224	1231	1238	rVB	282302	462721	27.31%	2.676%
24	10.085	1252	1259	1265	rBV4	11429	20727	1.22%	0.120%
25	10.208	1275	1280	1287	rVV8	10630	19456	1.15%	0.113%
26	10.290	1287	1294	1300	rVV	333851	535152	31.59%	3.095%
27	10.355	1300	1305	1310	rVB7	10707	19907	1.17%	0.115%
28	10.437	1313	1319	1324	rVB2	10351	18129	1.07%	0.105%
29	10.602	1341	1347	1352	rBV3	5242	8510	0.50%	0.049%
30	10.678	1357	1360	1364	rVB3	1382	2272	0.13%	0.013%
31	10.849	1385	1389	1393	rVV6	6001	10309	0.61%	0.060%
32	10.901	1393	1398	1399	rVV3	2566	3554	0.21%	0.021%
33	10.937	1400	1404	1410	rVB3	14142	23491	1.39%	0.136%
34	11.272	1458	1461	1469	rVB7	2621	5410	0.32%	0.031%

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Integration Parameters: LSCINT.P

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35	11.471	1491	1495	1500	rBV2	12811	20526	1.21%	0.119%
36	11.595	1514	1516	1519	rBV3	3675	5015	0.30%	0.029%
37	11.654	1524	1526	1530	rVB4	3452	4151	0.25%	0.024%
38	11.800	1550	1551	1557	rVB4	2422	2986	0.18%	0.017%
39	11.965	1575	1579	1583	rBV5	2008	2687	0.16%	0.016%
40	12.406	1651	1654	1658	rBV4	5146	7372	0.44%	0.043%
41	12.523	1668	1674	1681	rVB2	39731	62832	3.71%	0.363%
42	12.623	1687	1691	1695	rVB4	2933	4390	0.26%	0.025%
43	12.782	1712	1718	1726	rVB	68872	98312	5.80%	0.568%
44	13.099	1765	1772	1778	rBV	137554	215473	12.72%	1.246%
45	13.510	1838	1842	1846	rVB2	17562	21943	1.30%	0.127%
46	13.598	1851	1857	1865	rBV	621408	851612	50.27%	4.925%
47	13.722	1871	1878	1882	rBV4	5962	7762	0.46%	0.045%
48	13.869	1896	1903	1912	rVB	704128	990189	58.44%	5.726%
49	13.927	1912	1913	1919	rVB2	1673	2493	0.15%	0.014%
50	13.992	1919	1924	1929	rBV3	1662	3164	0.19%	0.018%
51	14.051	1929	1934	1938	rBV	15809	20139	1.19%	0.116%
52	14.180	1949	1956	1965	rVB2	554648	832467	49.14%	4.814%
53	14.274	1969	1972	1976	rVB2	2771	2648	0.16%	0.015%
54	14.397	1986	1993	2001	rBV	41864	67028	3.96%	0.388%
55	14.456	2001	2003	2009	rVB4	2959	3876	0.23%	0.022%
56	14.791	2054	2060	2065	rVB	18199	24701	1.46%	0.143%
57	14.920	2078	2082	2084	rBV	10251	14418	0.85%	0.083%
58	15.008	2091	2097	2098	rBV	17879	26618	1.57%	0.154%
59	15.020	2098	2099	2105	rVB	21992	21802	1.29%	0.126%
60	15.179	2120	2126	2135	rBV	912279	1267566	74.82%	7.330%
61	15.308	2142	2148	2159	rBV	268756	370191	21.85%	2.141%
62	15.426	2164	2168	2171	rVB2	5243	6361	0.38%	0.037%
63	15.555	2186	2190	2195	rVB2	11772	16203	0.96%	0.094%
64	15.743	2218	2222	2224	rBV2	1908	2338	0.14%	0.014%
65	16.001	2261	2266	2268	rBV2	2973	3589	0.21%	0.021%
66	16.095	2277	2282	2284	rBV4	3707	4243	0.25%	0.025%
67	16.207	2297	2301	2305	rBV3	3500	3918	0.23%	0.023%
68	16.724	2384	2389	2392	rBV4	2623	3752	0.22%	0.022%
69	16.936	2419	2425	2436	rBV2	749825	1043390	61.58%	6.034%
70	17.035	2436	2442	2450	rVB2	1028188	1417088	83.64%	8.194%
71	17.241	2472	2477	2482	rVB	10074	12873	0.76%	0.074%

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72	17.317	2485	2490	2493	rBV3	1708	2462	0.15%	0.014%
73	17.553	2528	2530	2534	rBV4	2199	2944	0.17%	0.017%
74	17.617	2536	2541	2547	rBV	126841	162260	9.58%	0.938%
75	17.858	2578	2582	2585	rBV4	3175	4332	0.26%	0.025%
76	17.923	2587	2593	2598	rVB	14399	18193	1.07%	0.105%
77	18.105	2619	2624	2627	rBV3	2216	3185	0.19%	0.018%
78	18.575	2699	2704	2707	rBV5	2146	3761	0.22%	0.022%
79	18.951	2766	2768	2771	rBV4	1863	2860	0.17%	0.017%
80	19.004	2775	2777	2780	rVV4	3333	4162	0.25%	0.024%
81	19.068	2787	2788	2791	rVB3	2562	2093	0.12%	0.012%
82	19.233	2812	2816	2821	rVB3	9213	12461	0.74%	0.072%
83	19.345	2829	2835	2843	rBV	1299200	1694232	100.00%	9.797%
84	19.597	2874	2878	2882	rBV4	2480	4017	0.24%	0.023%
85	19.685	2891	2893	2896	rBV4	1852	2127	0.13%	0.012%
86	19.773	2906	2908	2912	rVB5	2108	2537	0.15%	0.015%
87	19.826	2912	2917	2919	rBV4	1981	3533	0.21%	0.020%
88	19.950	2937	2938	2941	rBV3	2441	2213	0.13%	0.013%
89	20.173	2972	2976	2977	rBV4	2605	2502	0.15%	0.014%
90	20.208	2980	2982	2986	rVB4	2484	2674	0.16%	0.015%
91	20.373	3006	3010	3014	rVB	17981	20539	1.21%	0.119%
92	20.478	3027	3028	3031	rBV2	2311	2194	0.13%	0.013%
93	20.549	3036	3040	3043	rBV6	2085	3519	0.21%	0.020%
94	20.872	3093	3095	3096	rBV2	2947	2128	0.13%	0.012%
95	20.937	3103	3106	3110	rVB3	12419	13992	0.83%	0.081%
96	21.078	3127	3130	3132	rBV3	4847	5471	0.32%	0.032%
97	21.142	3135	3141	3152	rBV	1011347	1230665	72.64%	7.116%
98	22.188	3314	3319	3332	rBV	169719	280416	16.55%	1.622%
99	23.193	3483	3490	3497	rBV	889608	1599688	94.42%	9.250%
100	23.334	3506	3514	3524	rBV2	679006	1224510	72.28%	7.081%

Sum of corrected areas: 17293260

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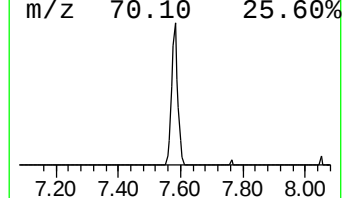
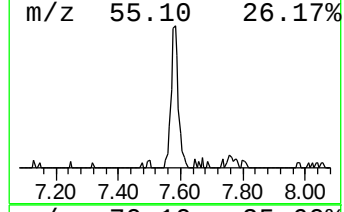
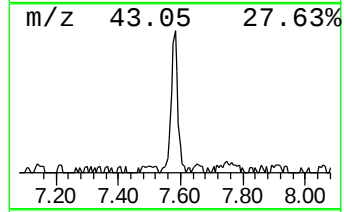
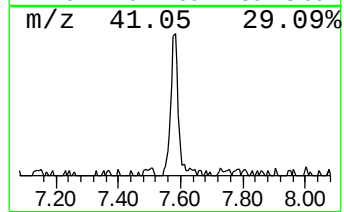
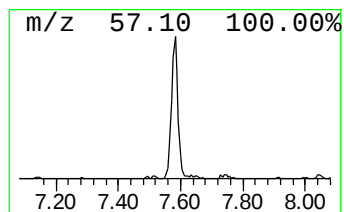
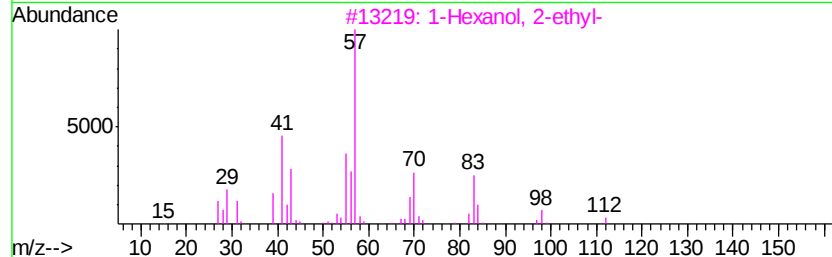
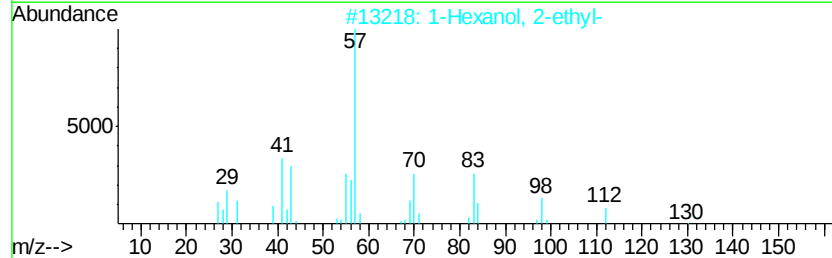
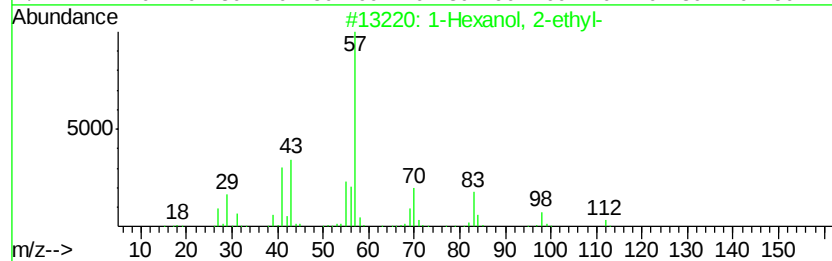
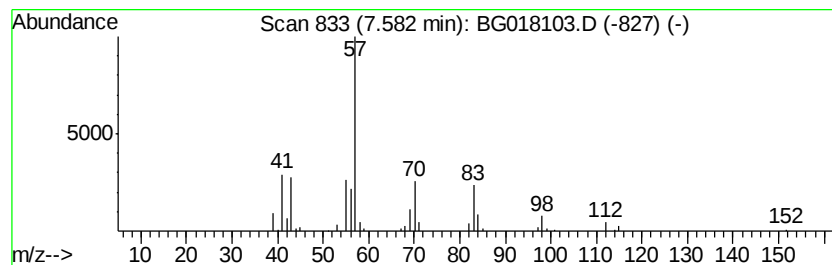
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	5.73 ng/ul	92004	1,4-Dichlorobenzene-d4	7.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	56



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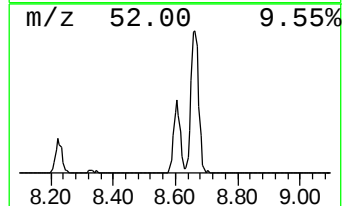
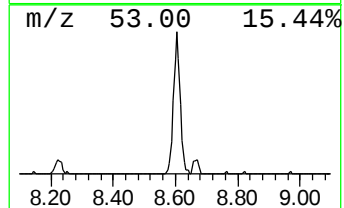
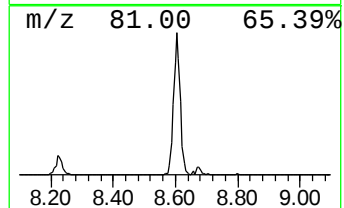
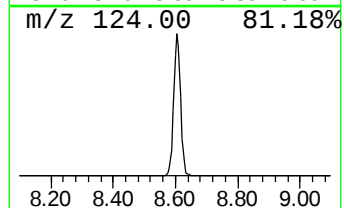
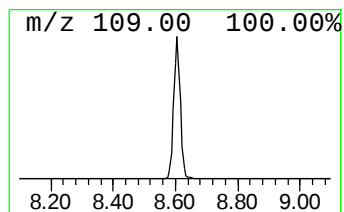
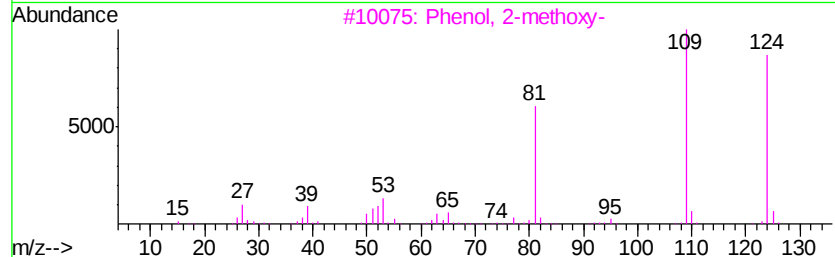
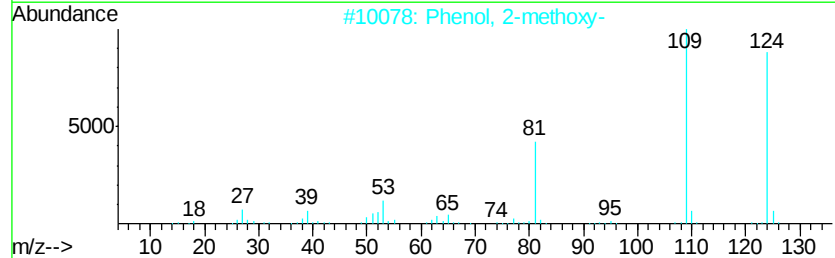
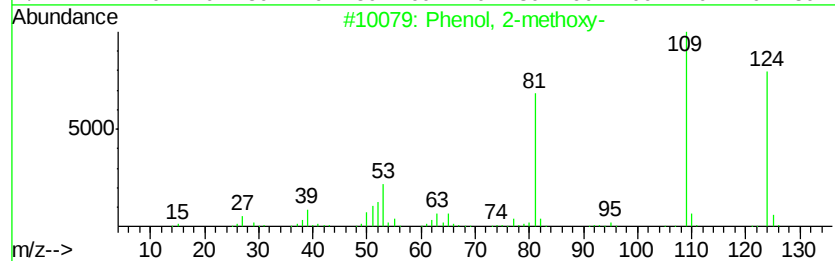
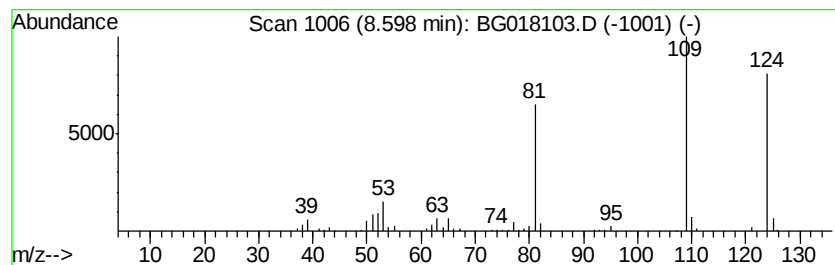
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenol, 2-methoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	19.68 ng/ul	316185	1,4-Dichlorobenzene-d4	7.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	96
2		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	95
3		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	94
4		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
5		Mequinol	124	C7H8O2	000150-76-5	90



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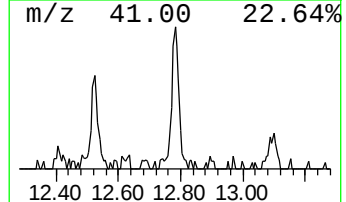
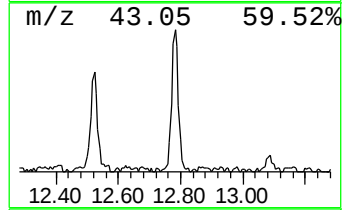
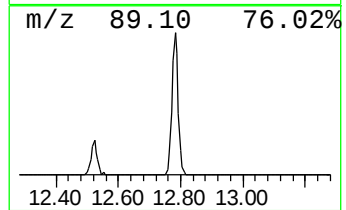
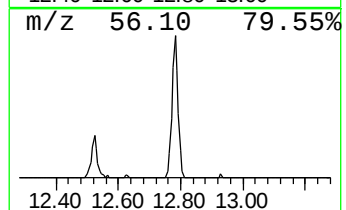
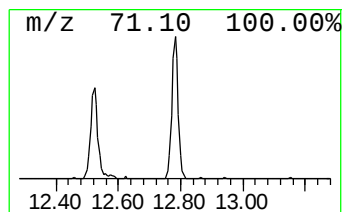
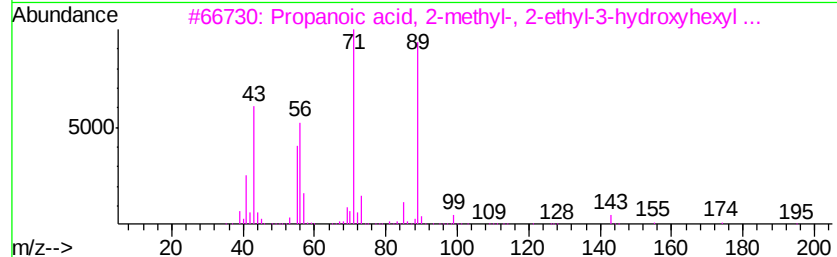
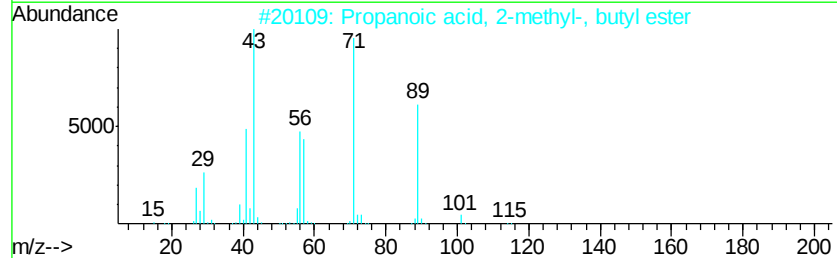
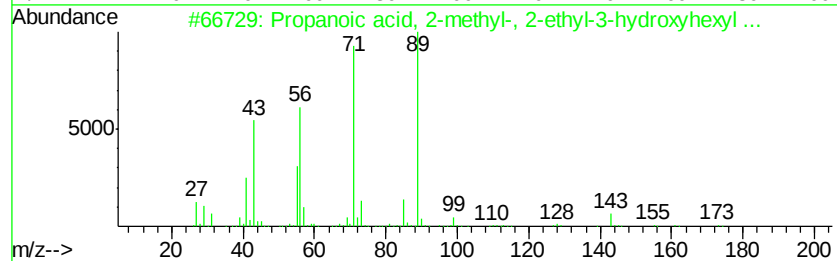
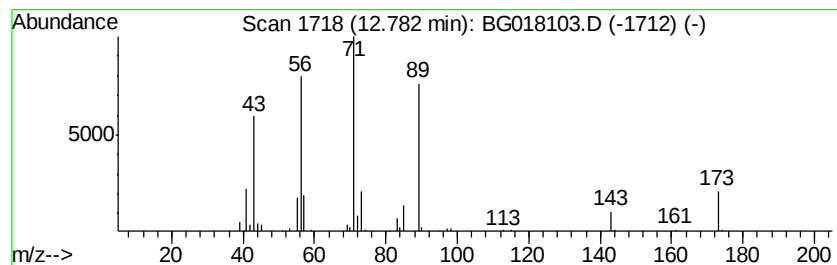
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Propanoic acid, 2-methyl-, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	2.36 ng/ul	98312	Acenaphthene-d10	14.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	64
2		Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	64
3		Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	64
4		Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	64
5		Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64



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C02M5

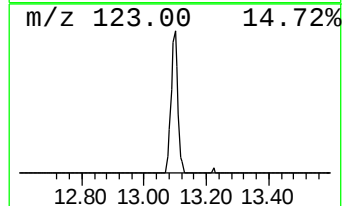
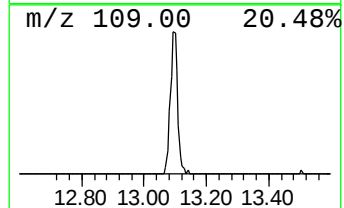
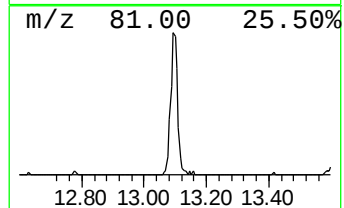
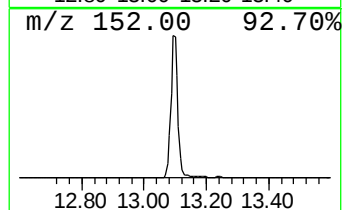
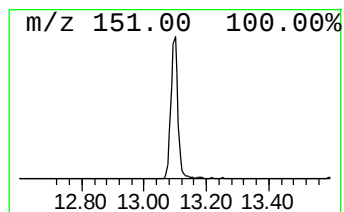
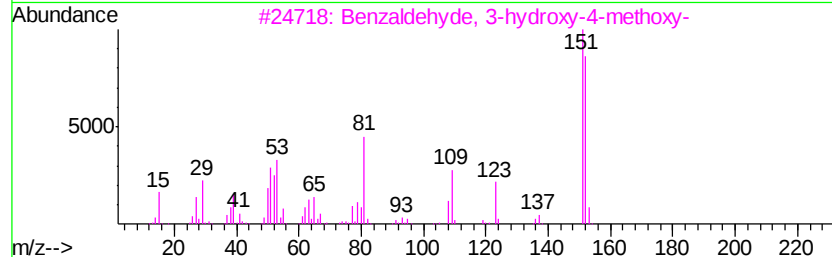
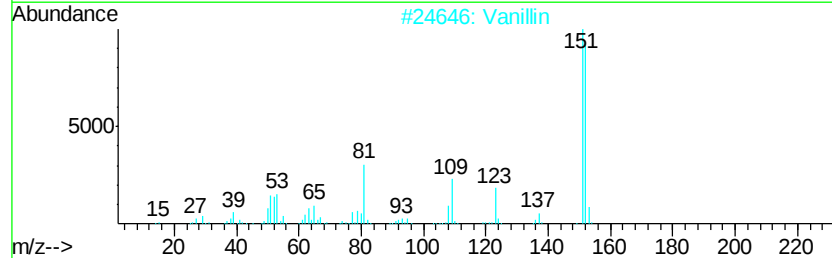
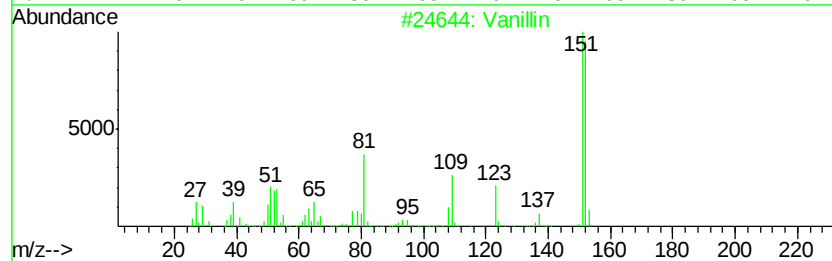
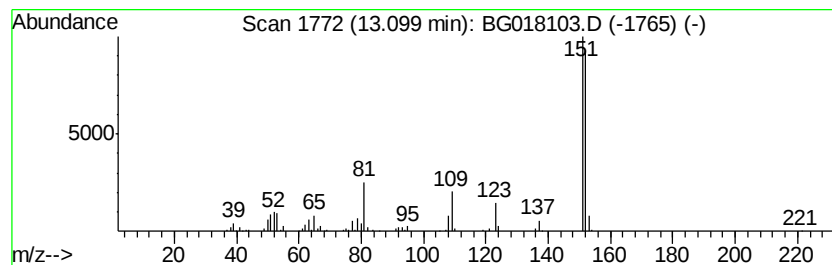
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Vanillin Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	5.18 ng/ul	215473	Acenaphthene-d10	14.18

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin		152	C8H8O3	000121-33-5	95
2	Vanillin		152	C8H8O3	000121-33-5	95
3	Benzaldehyde, 3-hydroxy-4-methoxy-		152	C8H8O3	000621-59-0	95
4	Vanillin		152	C8H8O3	000121-33-5	95
5	Vanillin		152	C8H8O3	000121-33-5	95



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072415\
Data File : BG018103.D
Acq On : 24 Jul 2015 23:16
Operator : TP/UM
Sample : G3037-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02M5

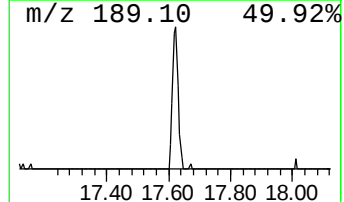
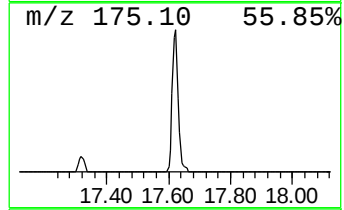
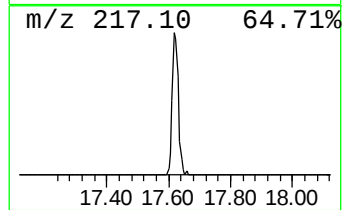
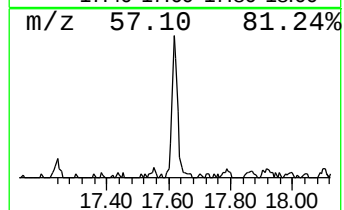
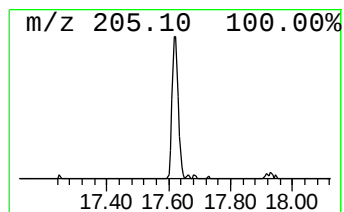
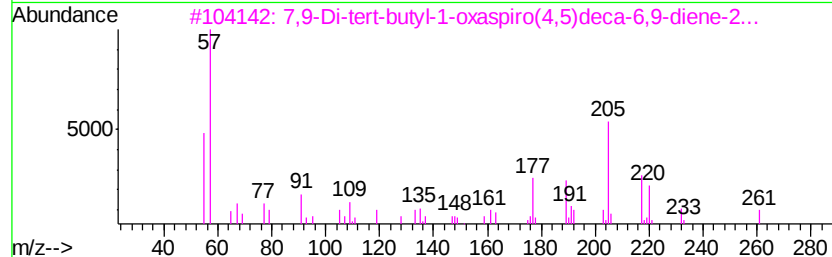
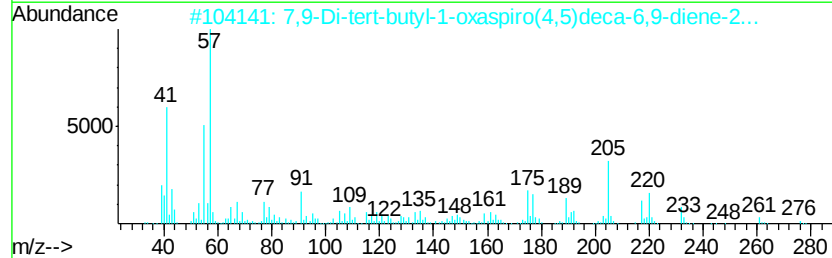
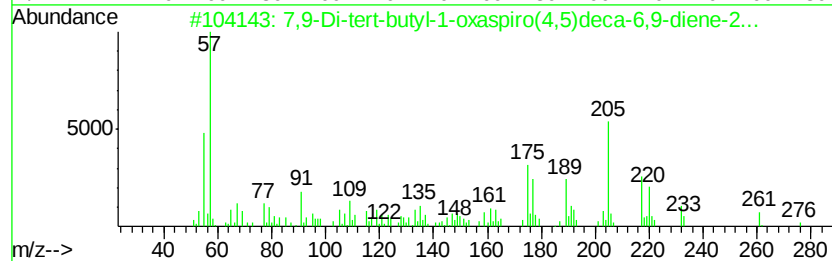
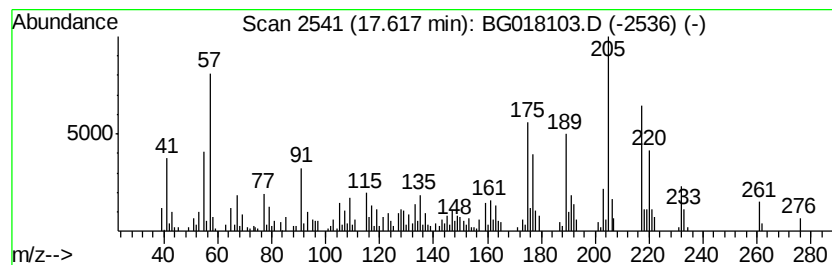
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.62	3.11 ng/ul	162260	Phenanthrene-d10	16.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99		
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	97		
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	76		
4	Benzenamine, N,N-diethyl-4-(2-ni...	220	C12H16N2O2	064462-51-7	55		
5	Ethanone, 1-(9-anthracenyl)-	220	C16H12O	000784-04-3	45		



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072415\
Data File : BG018103.D
Acq On : 24 Jul 2015 23:16
Operator : TP/UM
Sample : G3037-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02M5

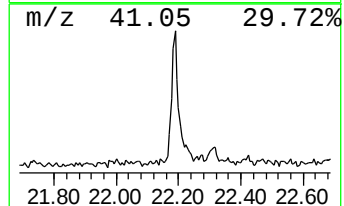
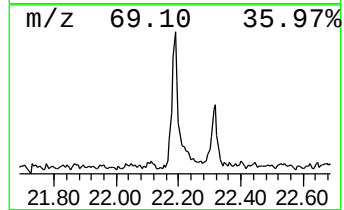
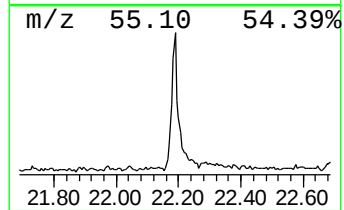
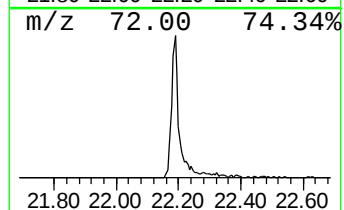
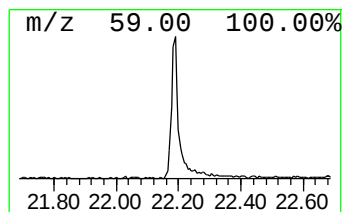
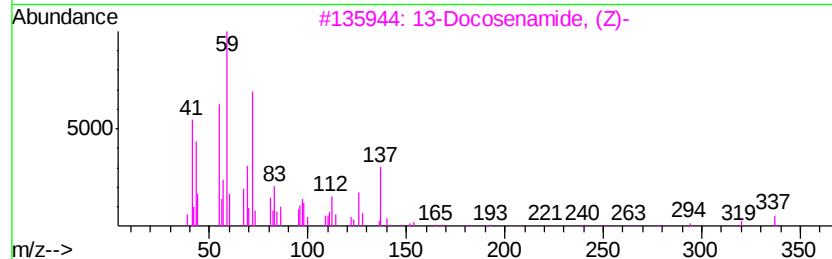
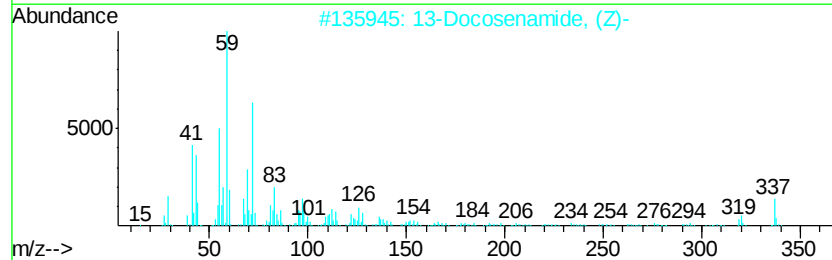
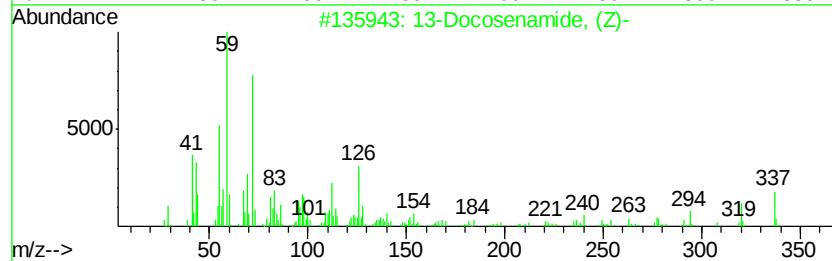
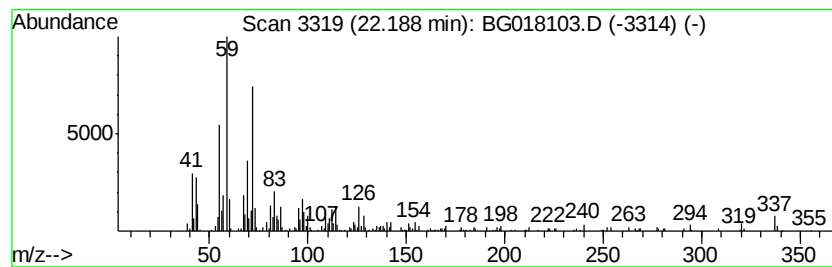
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 13-Docosenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	4.56 ng/ul	280416	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	97
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
3		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	91
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80
5		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	74



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072415\
Data File : BG018103.D
Acq On : 24 Jul 2015 23:16
Operator : TP/UM
Sample : G3037-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02M5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.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
1-Hexanol, 2-ethyl-	7.58	5.7	ng/ul	92004	1	7.51	321337	20.0
Phenol, 2-methoxy-	8.60	19.7	ng/ul	316185	1	7.51	321337	20.0
Propanoic acid, 2...	12.78	2.4	ng/ul	98312	3	14.18	832467	20.0
Vanillin	13.10	5.2	ng/ul	215473	3	14.18	832467	20.0
7,9-Di-tert-butyl...	17.62	3.1	ng/ul	162260	4	16.94	1043390	20.0
13-Docosenamide, ...	22.19	4.6	ng/ul	280416	5	21.14	1230670	20.0