

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
 Data File : BG018902.D
 Acq On : 26 Sep 2015 6:18
 Operator : UM/NP
 Sample : G3800-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C03G6

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-BG091015.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	40	44	52	rVV2	79073	131269	10.97%	1.225%
2	3.167	52	56	69	rVB	214220	305880	25.56%	2.854%
3	4.136	218	221	226	rVB6	2414	4510	0.38%	0.042%
4	4.177	226	228	232	rVV3	3488	3407	0.28%	0.032%
5	5.946	526	529	534	rVV4	1455	2518	0.21%	0.023%
6	6.181	567	569	573	rBV5	1501	2654	0.22%	0.025%
7	7.156	730	735	741	rBV	37599	62954	5.26%	0.587%
8	7.315	754	762	771	rBV	140470	224587	18.77%	2.096%
9	7.526	790	798	805	rBV	134690	235744	19.70%	2.200%
10	7.990	870	877	884	rBV	133760	222890	18.62%	2.080%
11	8.043	884	886	892	rVB5	1784	3030	0.25%	0.028%
12	8.696	989	997	1005	rBV2	122674	211516	17.67%	1.974%
13	9.148	1067	1074	1082	rBV	145513	262973	21.97%	2.454%
14	9.442	1117	1124	1130	rVB	20648	33825	2.83%	0.316%
15	9.871	1190	1197	1209	rVV	127990	229997	19.22%	2.146%
16	10.129	1235	1241	1242	rBV5	2052	2425	0.20%	0.023%
17	10.329	1269	1275	1281	rVB6	7553	13567	1.13%	0.127%
18	10.411	1283	1289	1300	rVV	221852	397110	33.18%	3.706%
19	10.582	1311	1318	1326	rVB9	4057	13794	1.15%	0.129%
20	10.681	1332	1335	1340	rBV5	1762	2845	0.24%	0.027%
21	10.787	1346	1353	1362	rBV	194227	354429	29.61%	3.307%
22	10.934	1372	1378	1385	rVV2	12975	28130	2.35%	0.263%
23	11.369	1447	1452	1455	rVV3	2241	2784	0.23%	0.026%
24	11.586	1485	1489	1493	rVV5	2780	4675	0.39%	0.044%
25	11.627	1493	1496	1498	rVV3	2166	2546	0.21%	0.024%
26	11.874	1534	1538	1540	rVV3	3198	4883	0.41%	0.046%
27	12.144	1582	1584	1589	rVB3	2844	3371	0.28%	0.031%
28	12.321	1613	1614	1620	rBV3	1935	3133	0.26%	0.029%
29	12.397	1624	1627	1630	rBV3	2177	3381	0.28%	0.032%
30	12.603	1656	1662	1666	rBV4	3534	6062	0.51%	0.057%
31	12.656	1666	1671	1675	rBV4	6671	11421	0.95%	0.107%
32	12.867	1702	1707	1711	rVV6	5914	11263	0.94%	0.105%
33	12.902	1711	1713	1716	rVV4	2503	3235	0.27%	0.030%
34	13.449	1800	1806	1807	rBV3	2331	2858	0.24%	0.027%

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 Title : SVOA CALIBRATION

35	13.502	1811	1815	1819	rVB5	4232	7400	0.62%	0.069%
36	13.848	1868	1874	1876	rVV5	2672	4468	0.37%	0.042%
37	13.895	1880	1882	1888	rVB5	2715	4153	0.35%	0.039%
38	14.013	1896	1902	1909	rVV	497987	692901	57.89%	6.466%
39	14.160	1923	1927	1929	rVV4	4863	5801	0.48%	0.054%
40	14.224	1933	1938	1939	rBV4	2407	3312	0.28%	0.031%
41	14.242	1939	1941	1943	rBV3	3016	3458	0.29%	0.032%
42	14.307	1946	1952	1958	rVV	358467	560127	46.80%	5.227%
43	14.354	1958	1960	1965	rVB5	6462	7975	0.67%	0.074%
44	14.424	1969	1972	1974	rBV3	2440	2878	0.24%	0.027%
45	14.483	1979	1982	1985	rBV4	2252	2761	0.23%	0.026%
46	14.530	1985	1990	1994	rBV4	5673	7163	0.60%	0.067%
47	14.612	1997	2004	2012	rBV2	359579	588022	49.13%	5.487%
48	14.771	2029	2031	2033	rBV3	3362	3118	0.26%	0.029%
49	14.818	2033	2039	2048	rBV2	40930	82263	6.87%	0.768%
50	14.912	2054	2055	2058	rVB3	4715	2983	0.25%	0.028%
51	15.023	2069	2074	2086	rBV2	68882	124944	10.44%	1.166%
52	15.129	2090	2092	2095	rVB4	5011	4757	0.40%	0.044%
53	15.253	2112	2113	2115	rBV2	3065	2412	0.20%	0.023%
54	15.341	2123	2128	2135	rBV2	16943	24623	2.06%	0.230%
55	15.417	2136	2141	2147	rVB	33068	46358	3.87%	0.433%
56	15.488	2149	2153	2154	rBV4	4542	4620	0.39%	0.043%
57	15.505	2154	2156	2161	rVB6	4470	4321	0.36%	0.040%
58	15.599	2165	2172	2180	rBV	363975	553472	46.24%	5.165%
59	15.676	2183	2185	2187	rBV3	2793	3091	0.26%	0.029%
60	15.717	2187	2192	2199	rBV	139845	216087	18.05%	2.016%
61	15.799	2204	2206	2208	rVV3	5076	3908	0.33%	0.036%
62	15.834	2210	2212	2220	rVB8	8987	19380	1.62%	0.181%
63	16.104	2253	2258	2263	rBV2	25573	41279	3.45%	0.385%
64	16.204	2269	2275	2277	rVB7	3893	7422	0.62%	0.069%
65	16.240	2278	2281	2282	rVV3	2812	2744	0.23%	0.026%
66	16.434	2311	2314	2316	rVB4	7409	7040	0.59%	0.066%
67	16.486	2319	2323	2329	rBV7	7890	15794	1.32%	0.147%
68	16.557	2331	2335	2339	rVB6	6685	10619	0.89%	0.099%
69	16.610	2339	2344	2352	rBV4	15106	27009	2.26%	0.252%
70	16.698	2357	2359	2362	rVB3	5559	4452	0.37%	0.042%
71	16.733	2363	2365	2366	rBV2	4744	3494	0.29%	0.033%

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72	16.821	2374	2380	2383	rBV3	6250	11211	0.94%	0.105%
73	16.886	2388	2391	2393	rBV4	4945	4894	0.41%	0.046%
74	17.103	2423	2428	2432	rBV	106699	142266	11.89%	1.328%
75	17.144	2432	2435	2441	rVB4	16013	23362	1.95%	0.218%
76	17.203	2441	2445	2449	rBV3	42572	58892	4.92%	0.550%
77	17.297	2459	2461	2464	rBV3	7392	7214	0.60%	0.067%
78	17.350	2464	2470	2479	rVB2	552077	840289	70.21%	7.841%
79	17.450	2479	2487	2492	rBV2	144672	223264	18.65%	2.083%
80	17.620	2514	2516	2520	rBV6	4738	6293	0.53%	0.059%
81	17.673	2524	2525	2530	rBV5	6009	8441	0.71%	0.079%
82	18.008	2580	2582	2583	rBV2	5262	3664	0.31%	0.034%
83	18.237	2618	2621	2626	rBV7	11073	17851	1.49%	0.167%
84	18.525	2669	2670	2672	rBV2	5798	4970	0.42%	0.046%
85	19.436	2822	2825	2829	rVB2	67812	71732	5.99%	0.669%
86	19.736	2870	2876	2880	rBV	385653	568957	47.54%	5.309%
87	19.771	2880	2882	2889	rVV	96180	125132	10.46%	1.168%
88	19.853	2892	2896	2899	rBV4	19556	25543	2.13%	0.238%
89	21.604	3188	3194	3201	rVB	713547	1132844	94.65%	10.571%
90	24.553	3688	3696	3705	rVB3	106984	289160	24.16%	2.698%
91	24.777	3724	3734	3746	rVB3	428173	1196833	100.00%	11.168%
92	28.355	4341	4343	4344	rBV2	6035	4884	0.41%	0.046%
93	29.207	4486	4488	4489	rVB2	4884	2623	0.22%	0.024%
94	29.348	4510	4512	4513	rVB	5979	2846	0.24%	0.027%
95	29.365	4513	4515	4517	rBV3	5532	5024	0.42%	0.047%
96	30.400	4689	4691	4693	rBV3	4966	3741	0.31%	0.035%
97	30.682	4735	4739	4740	rBV4	6033	6779	0.57%	0.063%
98	31.075	4804	4806	4807	rBV2	6157	2777	0.23%	0.026%
99	31.645	4901	4903	4906	rVB3	5940	4389	0.37%	0.041%
100	31.727	4915	4917	4919	rBV3	4561	4004	0.33%	0.037%

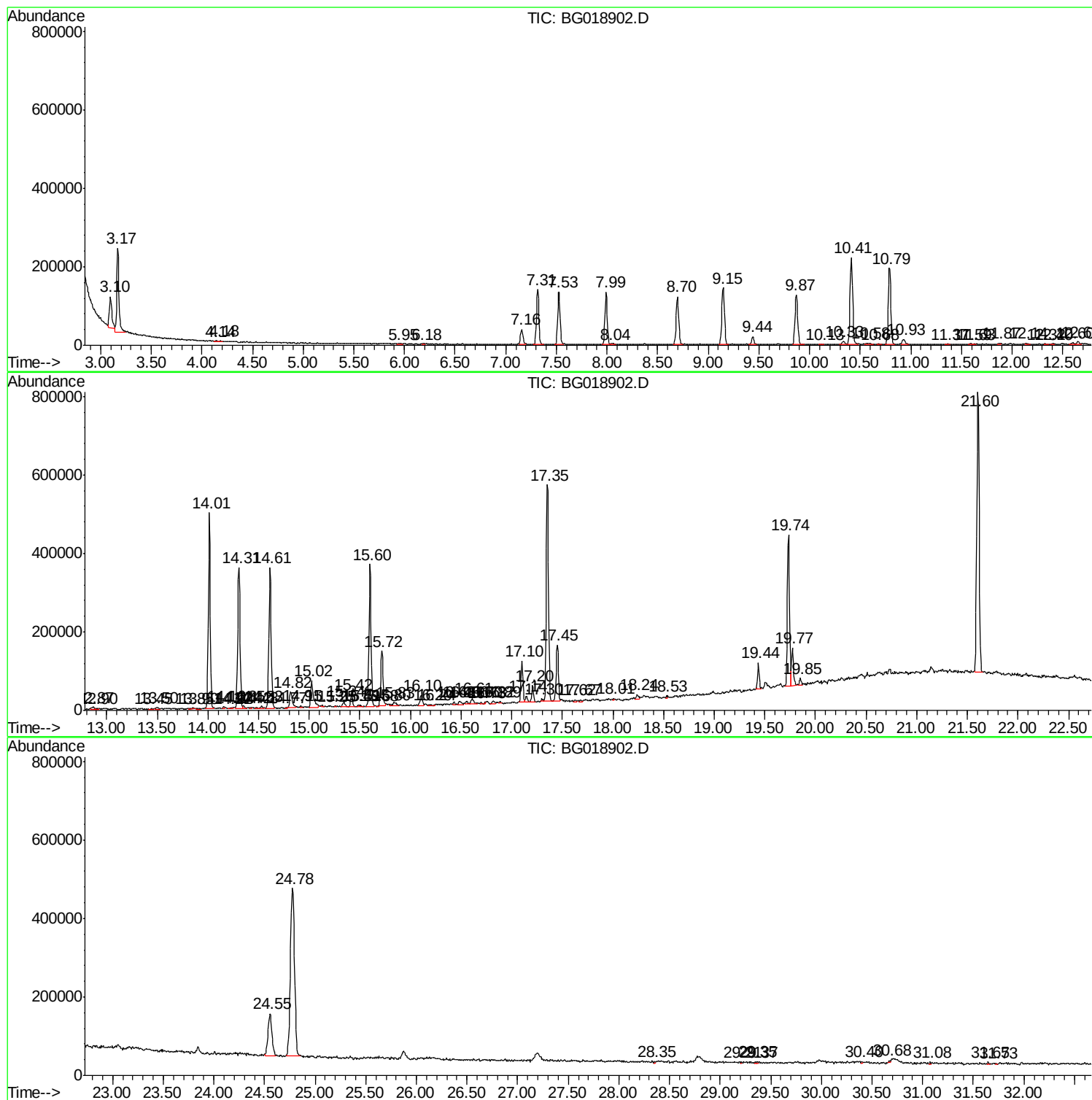
Sum of corrected areas: 10716154

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Instrument :
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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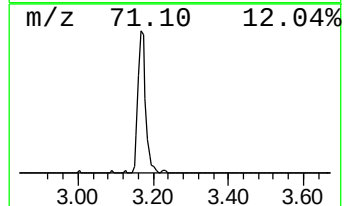
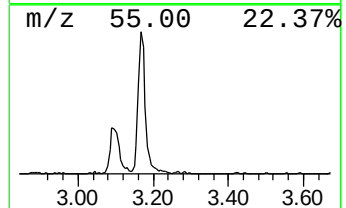
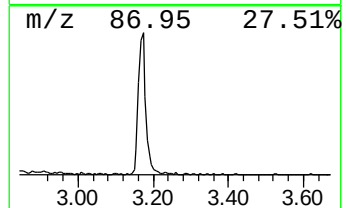
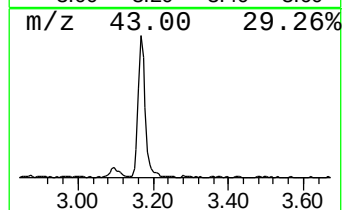
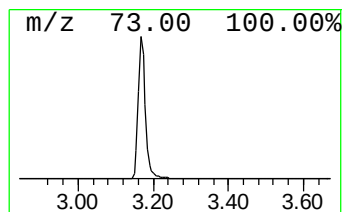
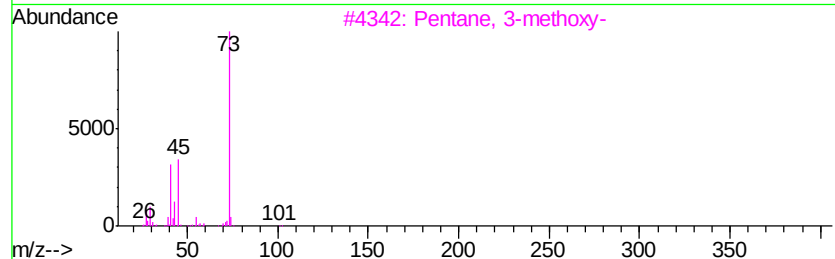
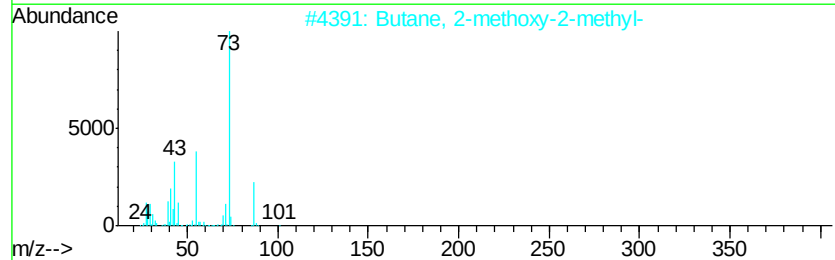
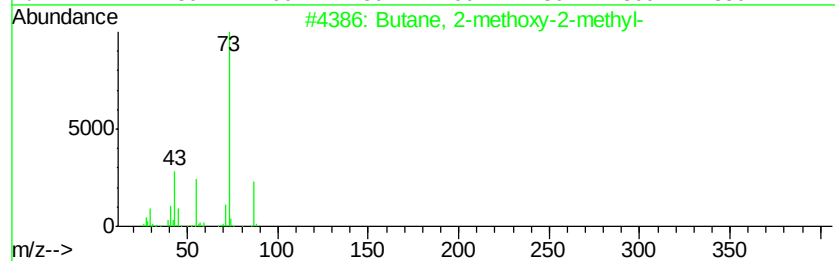
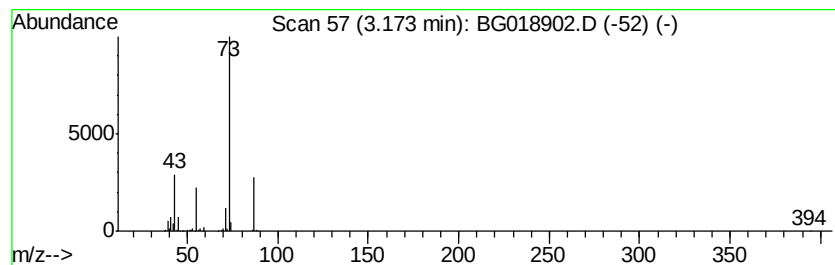
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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.
3.17	27.45 ng/ul	305880	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	33
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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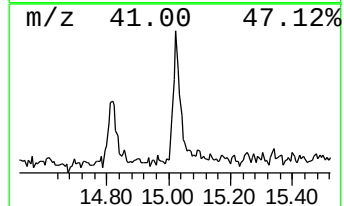
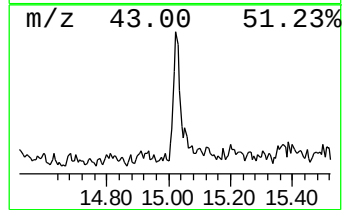
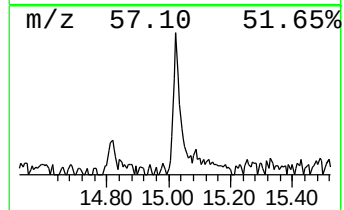
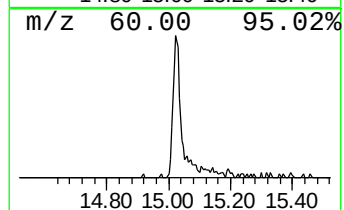
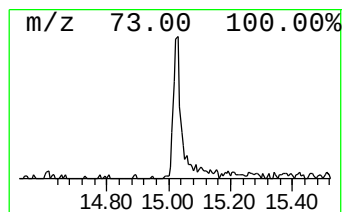
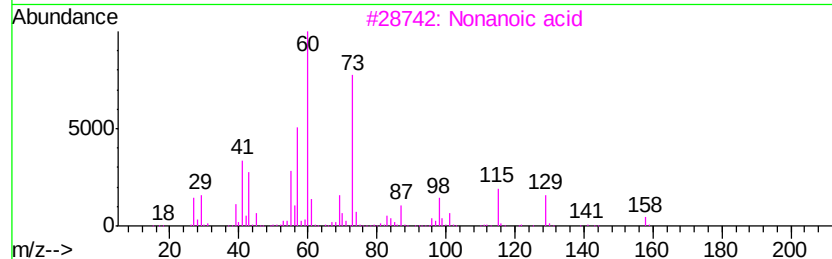
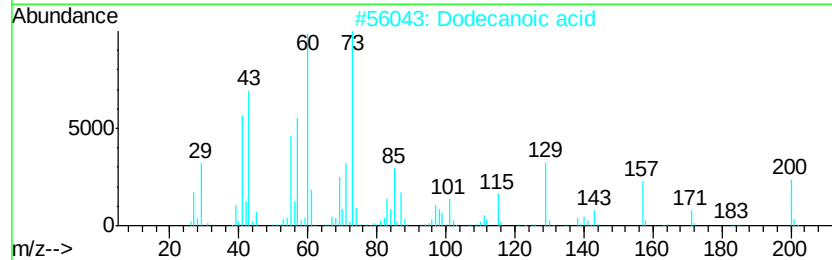
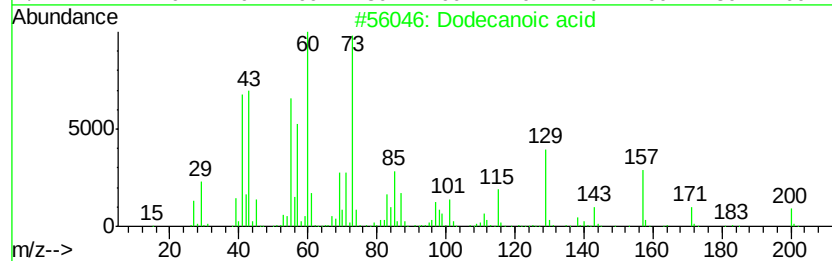
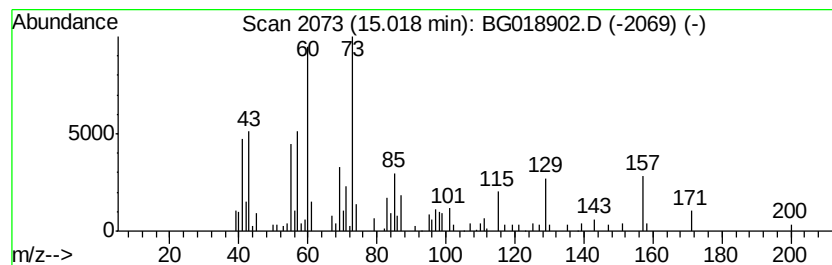
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Dodecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	4.25 ng/ul	124944	Acenaphthene-d10	14.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid	200	C12H24O2	000143-07-7	91
2		Dodecanoic acid	200	C12H24O2	000143-07-7	83
3		Nonanoic acid	158	C9H18O2	000112-05-0	64
4		Nonanoic acid	158	C9H18O2	000112-05-0	47
5		Undecanoic acid	186	C11H22O2	000112-37-8	45



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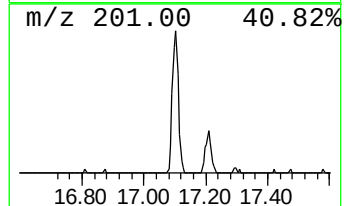
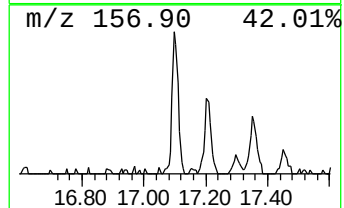
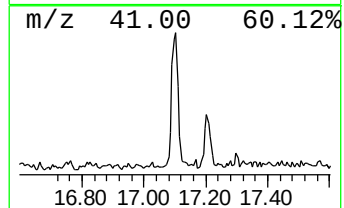
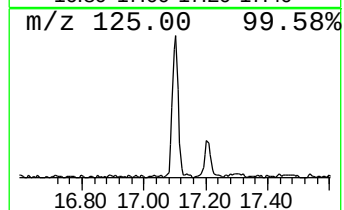
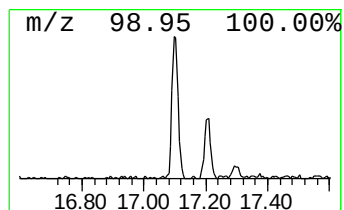
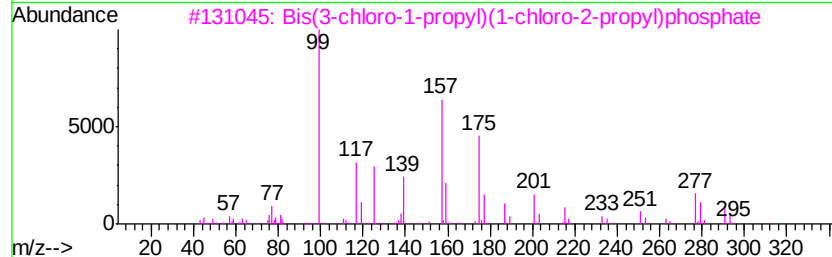
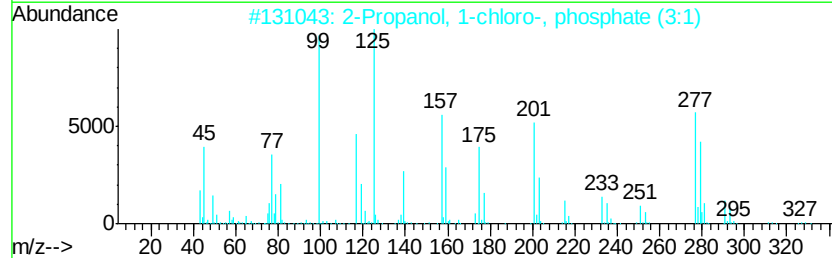
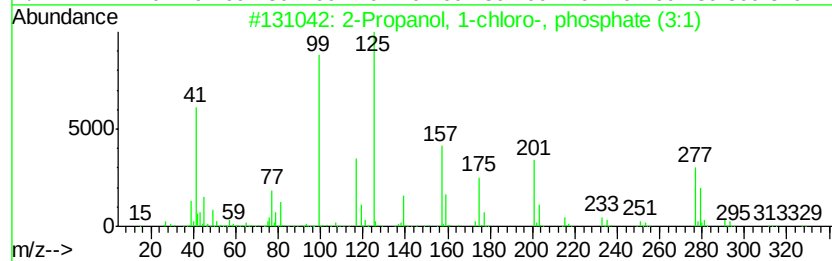
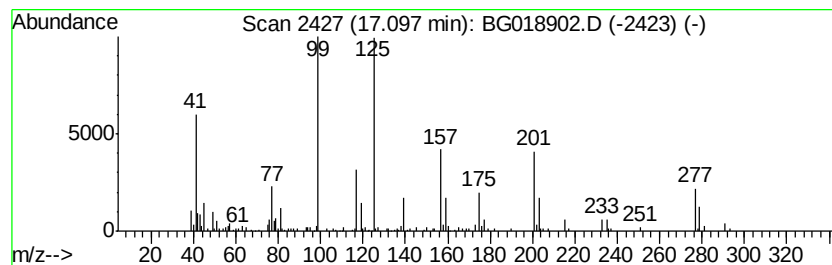
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 2-Propanol, 1-chloro-, phos... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	3.39 ng/ul	142266	Phenanthrene-d10	17.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	90
2		2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	49
3		Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	43
4		Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	43
5		Tris(3-chloropropyl) phosphate	326	C9H18Cl3O4P	001067-98-7	10



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
Data File : BG018902.D
Acq On : 26 Sep 2015 6:18
Operator : UM/NP
Sample : G3800-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C03G6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.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	27.4	ng/ul	305880	1	7.99	222890	20.0
Dodecanoic acid	15.02	4.3	ng/ul	124944	3	14.61	588022	20.0
2-Propanol, 1-chl...	17.10	3.4	ng/ul	142266	4	17.35	840289	20.0