

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019406.D
 Acq On : 29 Oct 2015 7:16
 Operator : UM/NP
 Sample : G4075-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JG9K6

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-BG102815.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	3.160	50	55	62	rBV2	24367	44931	4.48%	0.440%
2	3.237	64	68	76	rVB	69380	99539	9.92%	0.974%
3	3.519	112	116	117	rBV2	4491	4936	0.49%	0.048%
4	3.813	162	166	168	rBV4	1589	1790	0.18%	0.018%
5	4.471	276	278	280	rVB3	1915	1704	0.17%	0.017%
6	4.494	280	282	284	rBV	1857	1931	0.19%	0.019%
7	4.635	304	306	309	rVB2	1606	1876	0.19%	0.018%
8	5.264	411	413	418	rVB2	2205	2852	0.28%	0.028%
9	5.469	445	448	451	rBV2	1634	2007	0.20%	0.020%
10	5.840	507	511	513	rBV	1099	1722	0.17%	0.017%
11	5.969	528	533	535	rBV	1651	2113	0.21%	0.021%
12	6.398	604	606	609	rBV3	1265	1670	0.17%	0.016%
13	6.815	674	677	679	rVB2	2498	2281	0.23%	0.022%
14	7.162	729	736	741	rBV6	2387	6580	0.66%	0.064%
15	7.356	762	769	778	rBV	143730	244964	24.42%	2.397%
16	7.514	790	796	804	rBV	94251	154730	15.42%	1.514%
17	7.643	815	818	820	rVB	1788	1682	0.17%	0.016%
18	7.732	826	833	844	rVB	132265	224870	22.42%	2.200%
19	7.843	850	852	856	rVB2	1435	1721	0.17%	0.017%
20	7.878	856	858	862	rBV2	1475	2015	0.20%	0.020%
21	8.072	886	891	893	rBV2	1075	1685	0.17%	0.016%
22	8.207	907	914	922	rVB	159276	270240	26.94%	2.644%
23	8.595	977	980	983	rBV3	1897	1751	0.17%	0.017%
24	8.913	1028	1034	1044	rVB	172527	298113	29.72%	2.917%
25	9.130	1070	1071	1076	rBV	1614	2757	0.27%	0.027%
26	9.377	1106	1113	1122	rVB	139567	238917	23.82%	2.338%
27	9.471	1124	1129	1133	rBV	6175	10661	1.06%	0.104%
28	9.717	1168	1171	1174	rBV	1608	2317	0.23%	0.023%
29	9.764	1177	1179	1183	rVB3	3170	3306	0.33%	0.032%
30	10.105	1229	1237	1246	rBV2	128539	227388	22.67%	2.225%
31	10.293	1266	1269	1271	rBV	1237	1772	0.18%	0.017%
32	10.311	1271	1272	1275	rVB	2287	1674	0.17%	0.016%
33	10.423	1289	1291	1294	rBV	1816	1769	0.18%	0.017%
34	10.652	1321	1330	1339	rBV	192100	334494	33.34%	3.273%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019406.D
 Acq On : 29 Oct 2015 7:16
 Operator : UM/NP
 Sample : G4075-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JG9K6

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-BG102815.M
 Title : SVOA CALIBRATION

35	10.781	1349	1352	1354	rBV2	1925	2359	0.24%	0.023%
36	11.034	1387	1395	1402	rVB	221870	395778	39.45%	3.873%
37	11.163	1408	1417	1424	rBV2	113220	202991	20.23%	1.986%
38	11.421	1458	1461	1464	rBV2	1294	1898	0.19%	0.019%
39	11.498	1473	1474	1478	rBV	2306	1957	0.20%	0.019%
40	11.545	1478	1482	1483	rBV2	1919	1976	0.20%	0.019%
41	11.603	1489	1492	1493	rBV	2202	2207	0.22%	0.022%
42	11.791	1522	1524	1527	rVB4	2717	3339	0.33%	0.033%
43	11.974	1552	1555	1558	rVB	1377	1880	0.19%	0.018%
44	12.150	1581	1585	1587	rBV2	1526	2117	0.21%	0.021%
45	12.338	1614	1617	1619	rBV	1561	2074	0.21%	0.020%
46	12.420	1630	1631	1635	rBV	1841	1715	0.17%	0.017%
47	12.591	1659	1660	1661	rBV	3660	2435	0.24%	0.024%
48	12.743	1683	1686	1687	rBV	1666	1824	0.18%	0.018%
49	12.978	1723	1726	1729	rBV2	2331	2408	0.24%	0.024%
50	13.190	1759	1762	1768	rVB3	4553	6701	0.67%	0.066%
51	13.366	1789	1792	1798	rVB5	1467	2588	0.26%	0.025%
52	13.431	1798	1803	1810	rBV4	6751	11398	1.14%	0.112%
53	13.636	1836	1838	1842	rVB	2137	2144	0.21%	0.021%
54	13.701	1845	1849	1850	rVV2	2271	2130	0.21%	0.021%
55	13.977	1894	1896	1898	rBV	1366	1740	0.17%	0.017%
56	14.148	1924	1925	1932	rVB	1894	1830	0.18%	0.018%
57	14.230	1932	1939	1943	rBV	311793	480494	47.90%	4.702%
58	14.271	1943	1946	1952	rVB	119486	169931	16.94%	1.663%
59	14.453	1975	1977	1978	rBV	2156	1744	0.17%	0.017%
60	14.529	1983	1990	1996	rBV	345286	531001	52.93%	5.196%
61	14.618	2001	2005	2008	rVB	2069	3193	0.32%	0.031%
62	14.665	2008	2013	2014	rBV2	1617	1996	0.20%	0.020%
63	14.706	2016	2020	2023	rVB2	4321	5326	0.53%	0.052%
64	14.835	2034	2042	2049	rVB2	373773	602023	60.01%	5.891%
65	14.894	2049	2052	2055	rBV3	5120	5560	0.55%	0.054%
66	15.017	2067	2073	2080	rBV	162511	256773	25.60%	2.513%
67	15.164	2093	2098	2103	rVB6	8441	15051	1.50%	0.147%
68	15.205	2103	2105	2106	rBV	3628	3693	0.37%	0.036%
69	15.317	2119	2124	2128	rBV3	2135	4466	0.45%	0.044%
70	15.387	2134	2136	2141	rVB4	3934	4198	0.42%	0.041%
71	15.528	2156	2160	2162	rBV3	1197	1727	0.17%	0.017%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019406.D
 Acq On : 29 Oct 2015 7:16
 Operator : UM/NP
 Sample : G4075-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JG9K6

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-BG102815.M
 Title : SVOA CALIBRATION

72	15.611	2170	2174	2176	rBV3	7674	11835	1.18%	0.116%
73	15.652	2178	2181	2187	rVB2	13351	16598	1.65%	0.162%
74	15.710	2187	2191	2195	rVB4	2202	3812	0.38%	0.037%
75	15.746	2195	2197	2199	rVB2	2582	1763	0.18%	0.017%
76	15.816	2203	2209	2217	rVB	463669	704738	70.25%	6.896%
77	15.922	2221	2227	2233	rBV	157875	245262	24.45%	2.400%
78	16.051	2242	2249	2254	rBV5	9674	20268	2.02%	0.198%
79	16.128	2261	2262	2265	rVV3	3000	1934	0.19%	0.019%
80	16.210	2273	2276	2278	rVB4	4899	4464	0.44%	0.044%
81	16.280	2284	2288	2289	rBV3	2965	3987	0.40%	0.039%
82	16.327	2294	2296	2298	rBV2	2606	2509	0.25%	0.025%
83	16.380	2303	2305	2307	rBV2	3117	2965	0.30%	0.029%
84	16.509	2323	2327	2330	rBV2	19397	27508	2.74%	0.269%
85	16.809	2375	2378	2380	rBV4	3472	3985	0.40%	0.039%
86	17.021	2412	2414	2418	rVB4	5749	4581	0.46%	0.045%
87	17.074	2421	2423	2428	rBV5	4482	5587	0.56%	0.055%
88	17.226	2447	2449	2451	rVB3	7002	5685	0.57%	0.056%
89	17.303	2458	2462	2466	rBV3	23189	27435	2.73%	0.268%
90	17.573	2501	2508	2513	rBV	527415	806686	80.41%	7.894%
91	17.673	2519	2525	2531	rVB	512500	767644	76.52%	7.512%
92	17.779	2541	2543	2545	rBV2	5395	3795	0.38%	0.037%
93	17.920	2565	2567	2568	rBV2	6160	3851	0.38%	0.038%
94	18.043	2585	2588	2591	rBV4	15287	18833	1.88%	0.184%
95	18.384	2641	2646	2651	rBV	129055	173743	17.32%	1.700%
96	18.443	2651	2656	2660	rVV	128601	170734	17.02%	1.671%
97	19.612	2852	2855	2864	rVB	74542	102307	10.20%	1.001%
98	19.947	2907	2912	2922	rVB	651854	1003207	100.00%	9.817%
99	21.468	3168	3171	3177	rVB2	153886	215712	21.50%	2.111%
100	21.862	3233	3238	3245	rVB	564278	912509	90.96%	8.929%

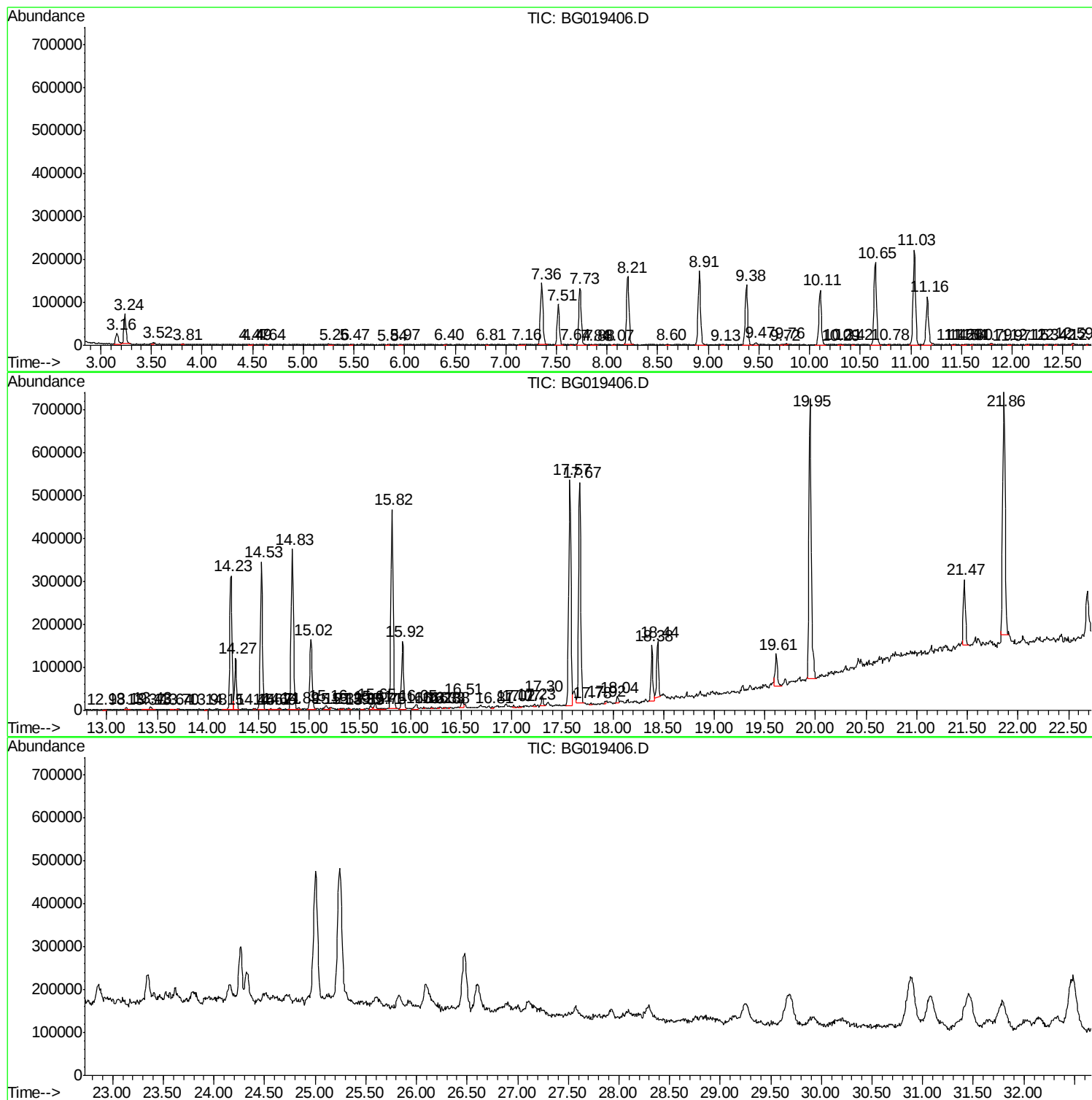
Sum of corrected areas: 10219360

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019406.D
Acq On : 29 Oct 2015 7:16
Operator : UM/NP
Sample : G4075-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JG9K6

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019406.D
Acq On : 29 Oct 2015 7:16
Operator : UM/NP
Sample : G4075-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JG9K6

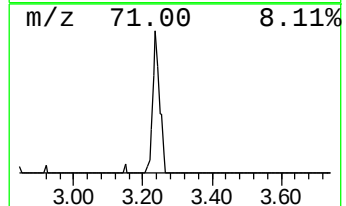
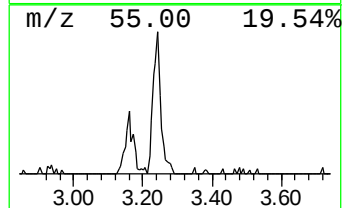
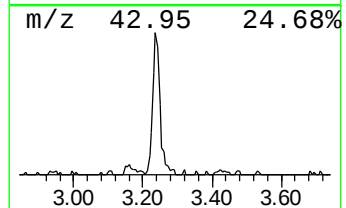
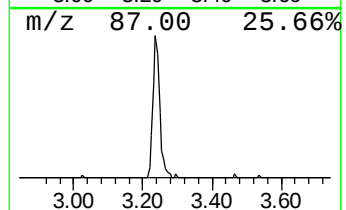
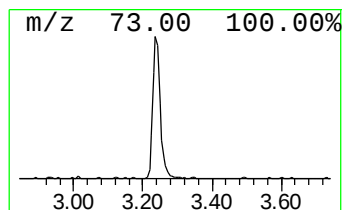
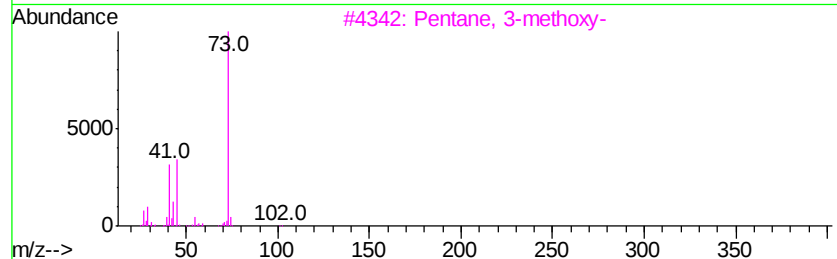
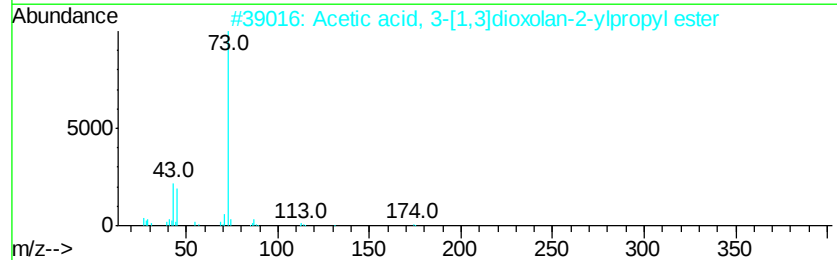
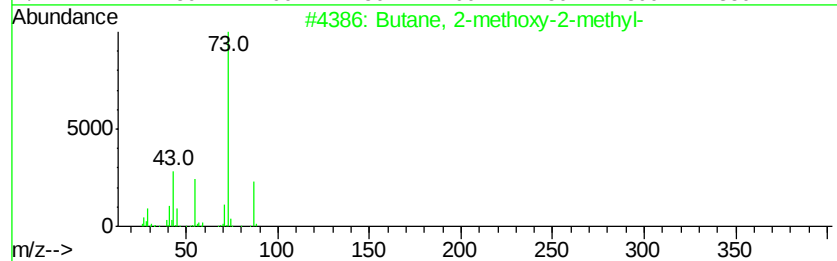
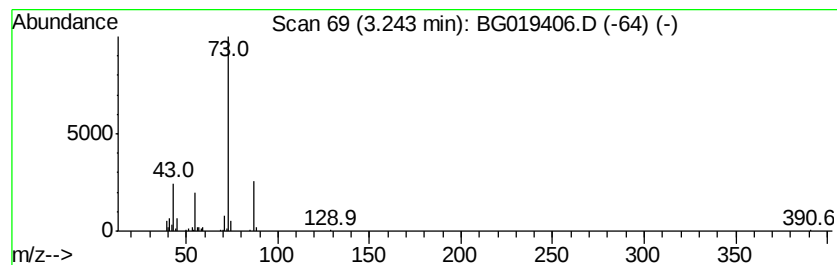
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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.
3.24	7.37 ng/ul	99539	1,4-Dichlorobenzene-d4	8.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2		Acetic acid, 3-[1,3]dioxolan-2-ylpropyl ester	174	C8H14O4	1000186-02-3	25
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019406.D
Acq On : 29 Oct 2015 7:16
Operator : UM/NP
Sample : G4075-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JG9K6

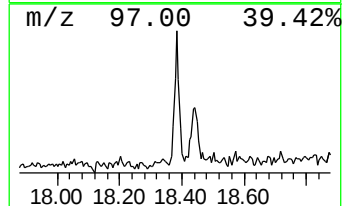
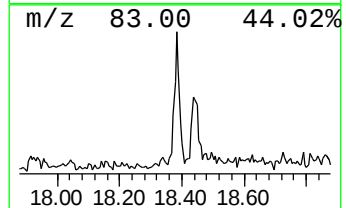
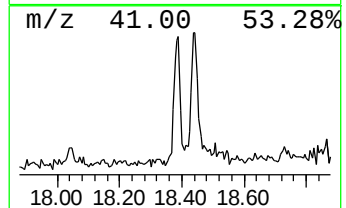
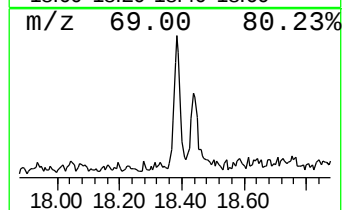
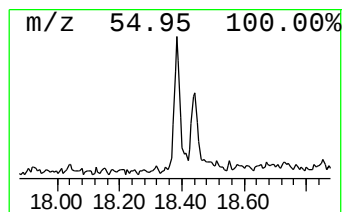
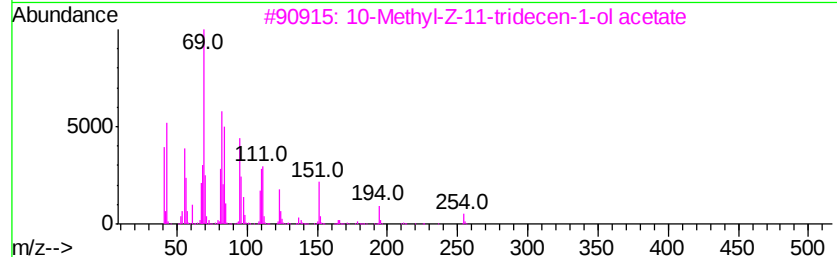
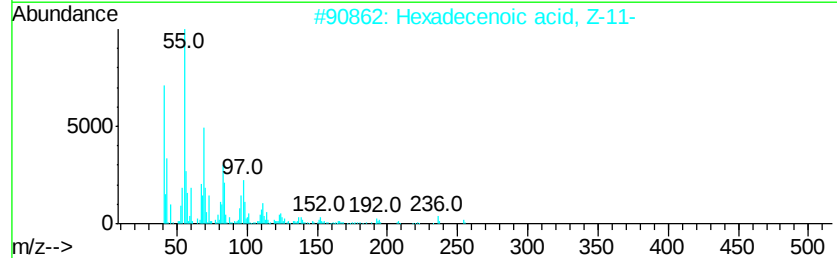
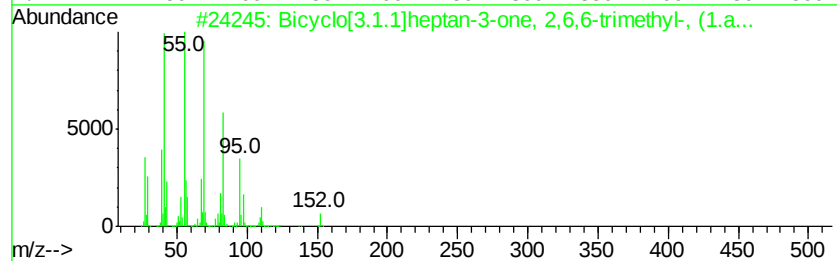
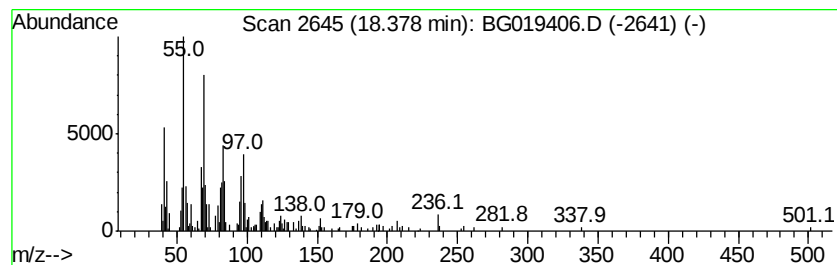
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	4.31 ng/ul	173743	Phenanthrene-d10	17.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	49
2		Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	46
3		10-Methyl-Z-11-tridecen-1-ol ace...	254	C16H30O2	1000130-76-2	43
4		9-Hexadecenoic acid	254	C16H30O2	002091-29-4	38
5		2,6-Octadienal, 3,7-dimethyl-	152	C10H16O	005392-40-5	30



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019406.D
Acq On : 29 Oct 2015 7:16
Operator : UM/NP
Sample : G4075-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JG9K6

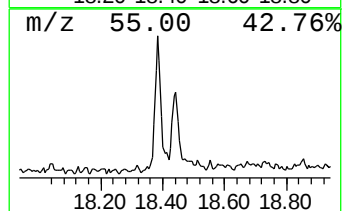
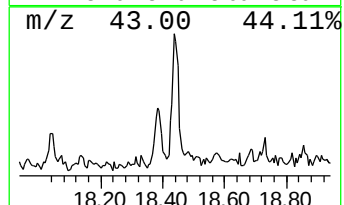
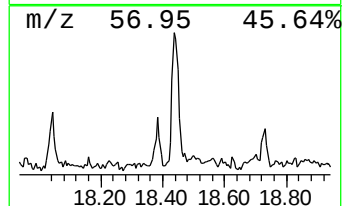
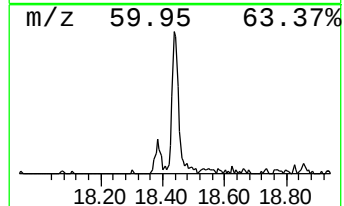
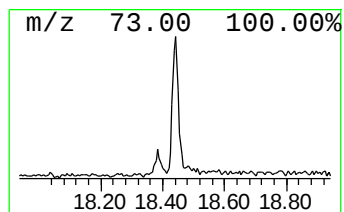
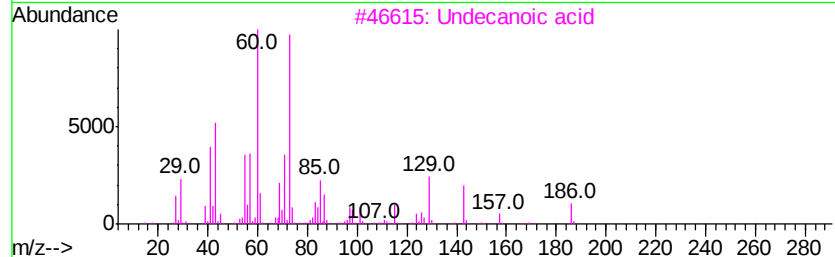
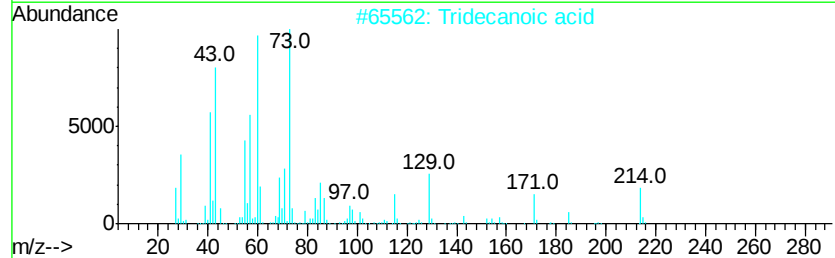
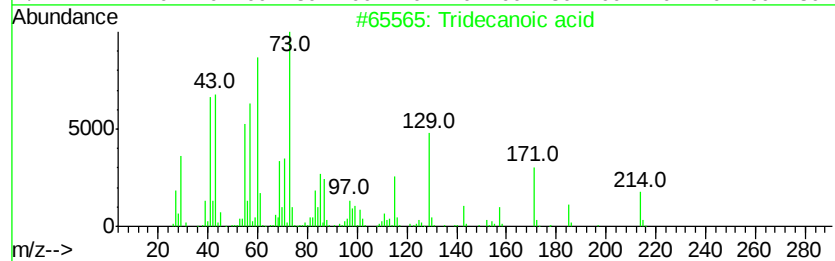
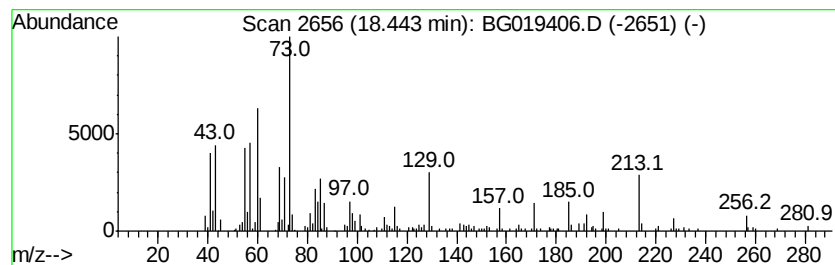
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	4.23 ng/ul	170734	Phenanthrene-d10	17.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	53	
2	Tridecanoic acid	214	C13H26O2	000638-53-9	49	
3	Undecanoic acid	186	C11H22O2	000112-37-8	47	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	47	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	38	



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019406.D
Acq On : 29 Oct 2015 7:16
Operator : UM/NP
Sample : G4075-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JG9K6

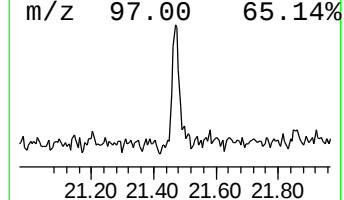
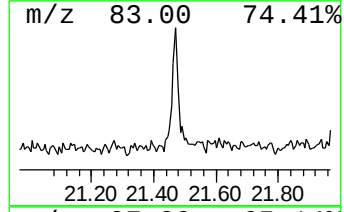
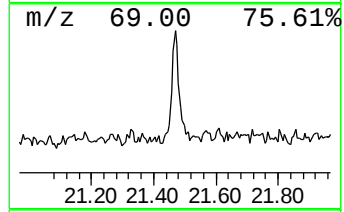
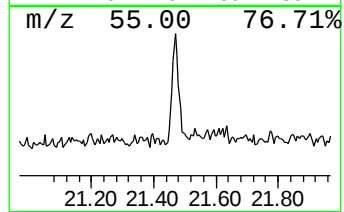
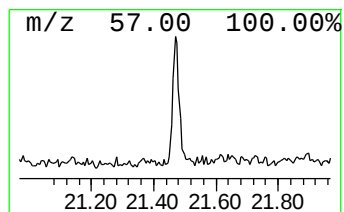
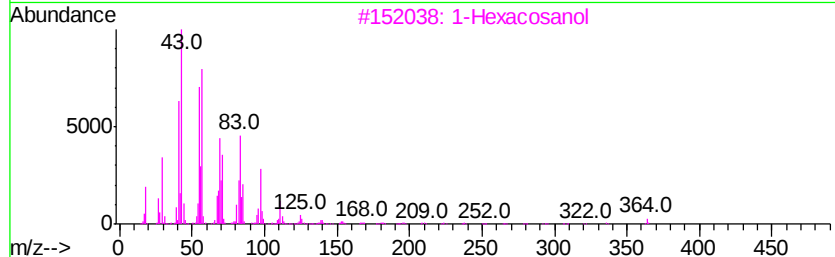
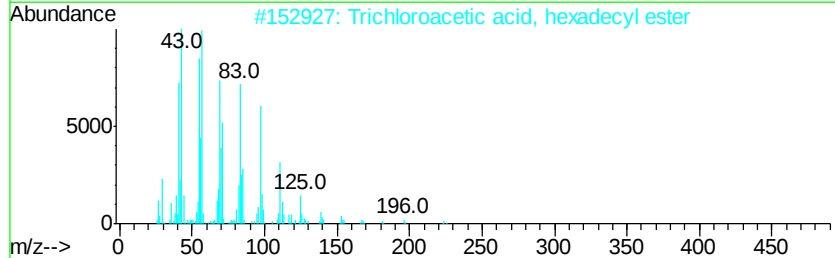
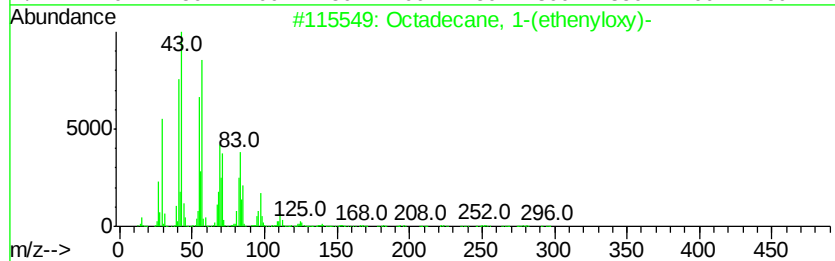
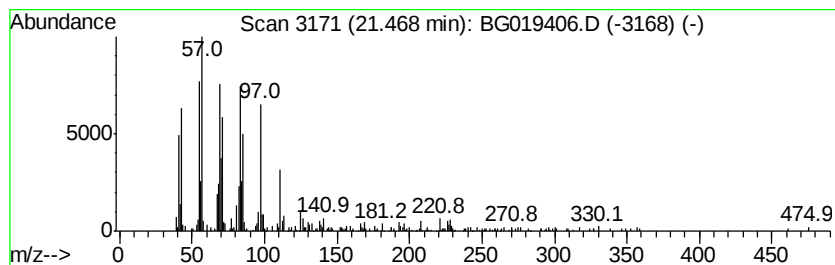
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.47	4.73 ng/ul	215712	Chrysene-d12	21.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	91
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
3		1-Hexacosanol	382	C26H54O	000506-52-5	72
4		1-Tetradecene	196	C14H28	001120-36-1	64
5		Cyclotetradecane	196	C14H28	000295-17-0	62



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102815\
Data File : BG019406.D
Acq On : 29 Oct 2015 7:16
Operator : UM/NP
Sample : G4075-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JG9K6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.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...	3.24	7.4	ng/ul	99539	1	8.20	270240	20.0
unknown-01	18.38	4.3	ng/ul	173743	4	17.57	806686	20.0
Tridecanoic acid	18.44	4.2	ng/ul	170734	4	17.57	806686	20.0
(DEL) Alkane: Str...	21.47	4.7	ng/ul	215712	5	21.86	912509	20.0