

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
 Data File : BG018884.D
 Acq On : 25 Sep 2015 1:11
 Operator : TP
 Sample : G3802-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43H4

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	2.882	4	7	14	rVB2	16240	22522	2.00%	0.171%
2	3.106	40	45	52	rBV	30214	57031	5.07%	0.433%
3	3.176	52	57	72	rVB	406498	585658	52.05%	4.450%
4	3.435	95	101	106	rBV2	9137	15428	1.37%	0.117%
5	3.723	148	150	155	rVB3	2987	2635	0.23%	0.020%
6	4.005	194	198	203	rVB4	3094	5591	0.50%	0.042%
7	5.103	378	385	392	rBV2	14371	23803	2.12%	0.181%
8	7.160	728	735	747	rBV	163608	277153	24.63%	2.106%
9	7.318	753	762	773	rVB	152010	256308	22.78%	1.947%
10	7.530	791	798	809	rBV	176136	301178	26.77%	2.288%
11	7.765	833	838	840	rBV3	1395	2238	0.20%	0.017%
12	7.900	856	861	862	rBV3	1640	2277	0.20%	0.017%
13	7.994	871	877	885	rBV	162132	282709	25.13%	2.148%
14	8.705	990	998	1007	rBV	215173	377791	33.58%	2.871%
15	9.157	1068	1075	1084	rBV	140964	251671	22.37%	1.912%
16	9.310	1097	1101	1107	rBV4	3420	6387	0.57%	0.049%
17	9.569	1142	1145	1149	rBV2	1294	1788	0.16%	0.014%
18	9.698	1163	1167	1168	rBV3	1853	1785	0.16%	0.014%
19	9.833	1182	1190	1192	rBV3	37515	76575	6.81%	0.582%
20	9.880	1193	1198	1212	rVB	107910	224617	19.96%	1.707%
21	10.421	1283	1290	1300	rBV2	214350	380923	33.85%	2.894%
22	10.497	1300	1303	1306	rVB3	2610	3096	0.28%	0.024%
23	10.567	1313	1315	1318	rBV2	1755	1816	0.16%	0.014%
24	10.614	1320	1323	1327	rBV3	1144	1948	0.17%	0.015%
25	10.679	1329	1334	1336	rBV3	1418	2273	0.20%	0.017%
26	10.803	1346	1355	1366	rBV	230314	419059	37.24%	3.184%
27	10.938	1369	1378	1390	rBV	88517	214499	19.06%	1.630%
28	11.807	1523	1526	1531	rBV5	1499	2617	0.23%	0.020%
29	12.454	1631	1636	1640	rVB2	2923	5235	0.47%	0.040%
30	12.671	1670	1673	1675	rBV2	1689	1801	0.16%	0.014%
31	12.976	1719	1725	1731	rBV6	3094	5361	0.48%	0.041%
32	13.159	1752	1756	1759	rBV3	2650	2976	0.26%	0.023%
33	13.229	1764	1768	1773	rVV4	3873	5091	0.45%	0.039%
34	13.511	1811	1816	1821	rBV3	7555	11858	1.05%	0.090%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
 Data File : BG018884.D
 Acq On : 25 Sep 2015 1:11
 Operator : TP
 Sample : G3802-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43H4

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

35	13.817	1865	1868	1871	rBV2	1339	1829	0.16%	0.014%
36	13.946	1885	1890	1892	rBV3	1910	2410	0.21%	0.018%
37	14.022	1897	1903	1907	rVV	393122	590329	52.46%	4.485%
38	14.069	1907	1911	1921	rVV	363048	509634	45.29%	3.872%
39	14.269	1939	1945	1946	rBV2	1717	2229	0.20%	0.017%
40	14.316	1946	1953	1961	rVV	367681	560497	49.81%	4.259%
41	14.392	1963	1966	1971	rVB4	2443	3747	0.33%	0.028%
42	14.457	1971	1977	1978	rBV2	2816	3116	0.28%	0.024%
43	14.510	1982	1986	1992	rBV3	4350	6603	0.59%	0.050%
44	14.622	1996	2005	2013	rBV2	399494	636550	56.57%	4.837%
45	14.686	2013	2016	2020	rVB2	3789	4717	0.42%	0.036%
46	14.821	2033	2039	2047	rBV	127731	229571	20.40%	1.744%
47	15.009	2068	2071	2072	rBV2	2328	2241	0.20%	0.017%
48	15.115	2086	2089	2090	rBV3	1700	1804	0.16%	0.014%
49	15.168	2096	2098	2100	rBV2	1616	1857	0.17%	0.014%
50	15.368	2129	2132	2134	rVB3	2066	1801	0.16%	0.014%
51	15.409	2134	2139	2142	rBV3	6993	11506	1.02%	0.087%
52	15.456	2144	2147	2152	rVB2	9989	14803	1.32%	0.112%
53	15.615	2166	2174	2182	rBV	429479	637840	56.69%	4.846%
54	15.726	2188	2193	2203	rBV	90267	146484	13.02%	1.113%
55	15.826	2207	2210	2211	rBV2	2282	2432	0.22%	0.018%
56	15.855	2211	2215	2221	rVB6	9124	13101	1.16%	0.100%
57	16.014	2239	2242	2243	rBV3	2406	1815	0.16%	0.014%
58	16.079	2250	2253	2256	rBV4	2850	3213	0.29%	0.024%
59	16.320	2289	2294	2296	rBV2	16352	19696	1.75%	0.150%
60	16.496	2320	2324	2327	rVV5	5490	6815	0.61%	0.052%
61	16.560	2334	2335	2338	rBV2	3142	3398	0.30%	0.026%
62	16.831	2376	2381	2384	rBV5	2416	3146	0.28%	0.024%
63	16.889	2390	2391	2395	rBV3	2870	2634	0.23%	0.020%
64	17.113	2424	2429	2433	rBV	15534	21337	1.90%	0.162%
65	17.160	2433	2437	2443	rVV5	8473	14139	1.26%	0.107%
66	17.365	2462	2472	2478	rBV	565744	837167	74.40%	6.361%
67	17.465	2483	2489	2498	rVV	425777	654324	58.15%	4.972%
68	17.553	2502	2504	2508	rVV5	3033	4204	0.37%	0.032%
69	17.636	2516	2518	2522	rVV3	2427	3336	0.30%	0.025%
70	17.730	2529	2534	2546	rBV3	52957	94678	8.41%	0.719%
71	17.847	2551	2554	2560	rVB3	12193	16279	1.45%	0.124%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
Data File : BG018884.D
Acq On : 25 Sep 2015 1:11
Operator : TP
Sample : G3802-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E43H4

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

72	18.023	2582	2584	2586	rBV2	3263	2921	0.26%	0.022%
73	18.117	2596	2600	2601	rBV3	2055	2758	0.25%	0.021%
74	18.147	2601	2605	2611	rVB4	11565	17960	1.60%	0.136%
75	18.194	2611	2613	2616	rBV3	2808	2730	0.24%	0.021%
76	18.247	2618	2622	2633	rBV3	26675	51587	4.58%	0.392%
77	18.399	2645	2648	2650	rBV4	6689	6841	0.61%	0.052%
78	18.535	2668	2671	2674	rBV4	10053	13112	1.17%	0.100%
79	18.629	2684	2687	2690	rBV4	2403	2607	0.23%	0.020%
80	18.664	2690	2693	2697	rVB5	8103	11160	0.99%	0.085%
81	18.711	2699	2701	2704	rBV4	4066	5115	0.45%	0.039%
82	18.781	2710	2713	2716	rBV4	4083	5083	0.45%	0.039%
83	18.875	2728	2729	2731	rBV	3717	2832	0.25%	0.022%
84	18.934	2737	2739	2743	rVB4	12184	13250	1.18%	0.101%
85	18.975	2743	2746	2750	rVB7	6966	7785	0.69%	0.059%
86	19.022	2752	2754	2758	rVB5	7931	9154	0.81%	0.070%
87	19.099	2762	2767	2775	rBV	209990	300156	26.68%	2.281%
88	19.275	2795	2797	2802	rVB5	11349	16032	1.42%	0.122%
89	19.416	2817	2821	2824	rVB	19107	23990	2.13%	0.182%
90	19.463	2827	2829	2832	rVB4	15725	14214	1.26%	0.108%
91	19.504	2833	2836	2840	rBV5	12734	15948	1.42%	0.121%
92	19.745	2872	2877	2888	rVB	485683	722511	64.21%	5.490%
93	20.274	2964	2967	2971	rVB3	22055	23566	2.09%	0.179%
94	20.703	3038	3040	3045	rVB5	14991	16787	1.49%	0.128%
95	21.267	3131	3136	3142	rBV	66331	101060	8.98%	0.768%
96	21.508	3173	3177	3182	rVB6	23251	35617	3.17%	0.271%
97	21.619	3190	3196	3204	rBV2	665697	1087727	96.67%	8.265%
98	22.407	3326	3330	3336	rVB	38587	51895	4.61%	0.394%
99	24.586	3693	3701	3711	rVB2	221225	566295	50.33%	4.303%
100	24.810	3729	3739	3751	rVB	406290	1125201	100.00%	8.550%

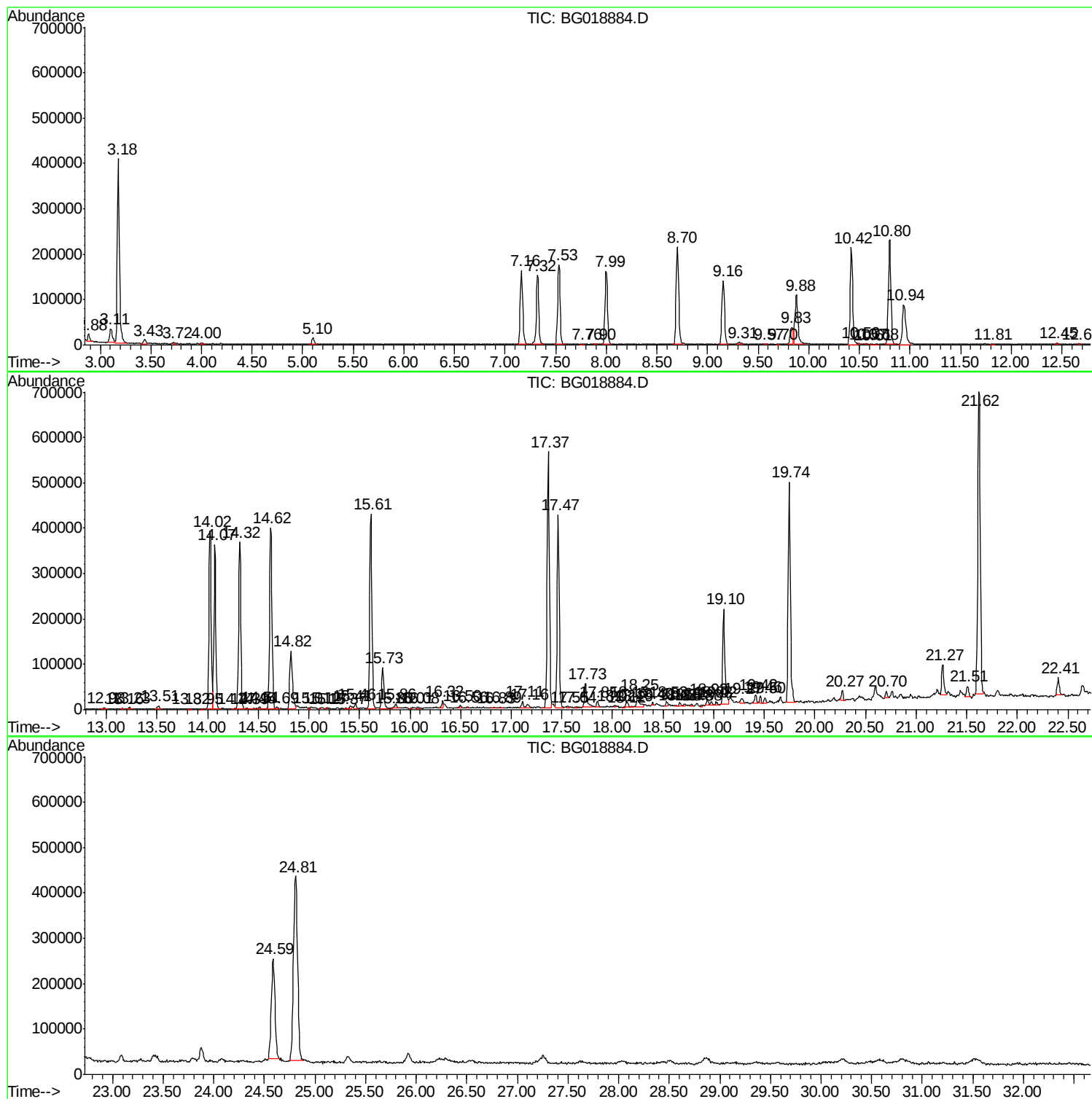
Sum of corrected areas: 13160874

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
Data File : BG018884.D
Acq On : 25 Sep 2015 1:11
Operator : TP
Sample : G3802-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
E43H4

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
Data File : BG018884.D
Acq On : 25 Sep 2015 1:11
Operator : TP
Sample : G3802-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E43H4

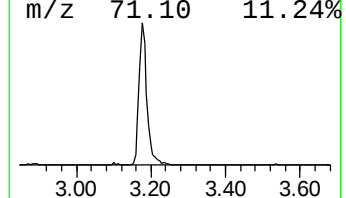
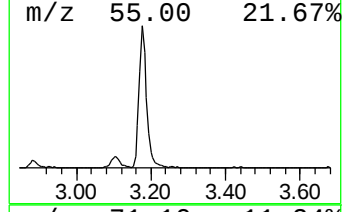
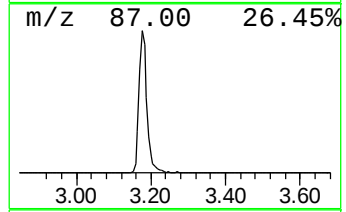
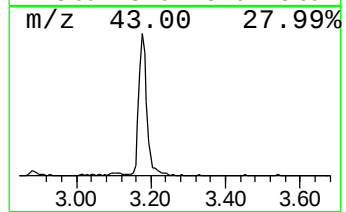
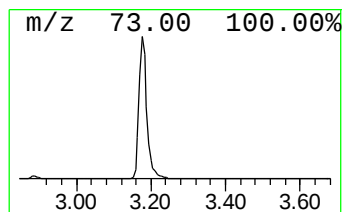
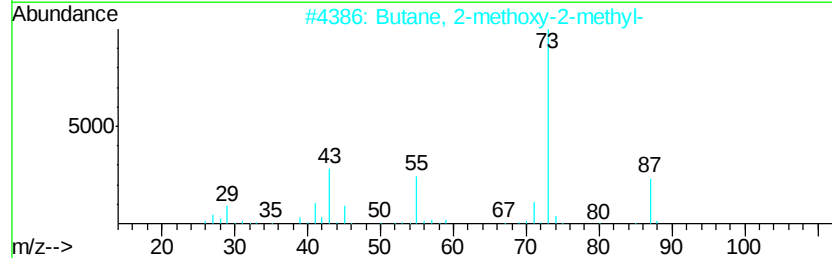
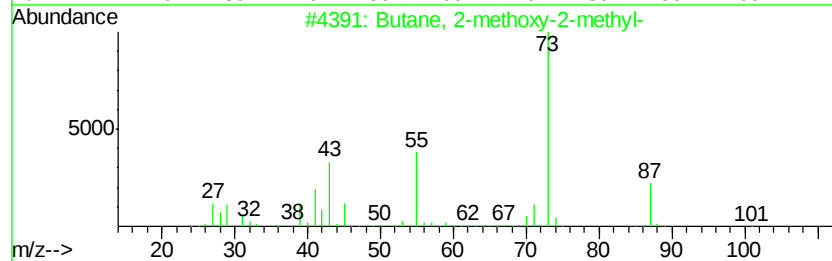
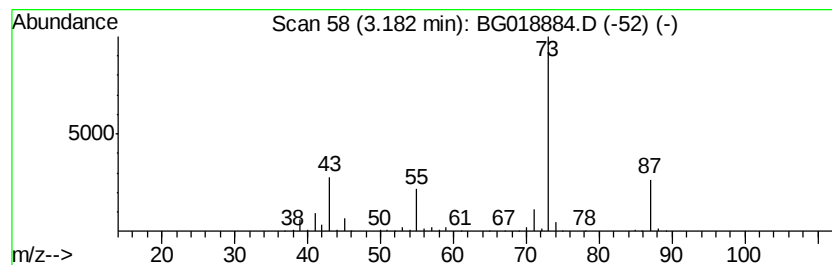
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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.
3.18	41.43 ng/ul	585658	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	80
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
Data File : BG018884.D
Acq On : 25 Sep 2015 1:11
Operator : TP
Sample : G3802-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

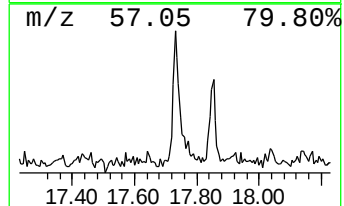
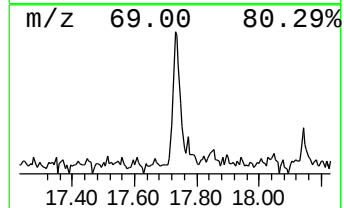
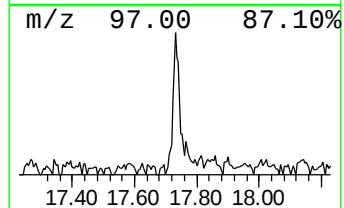
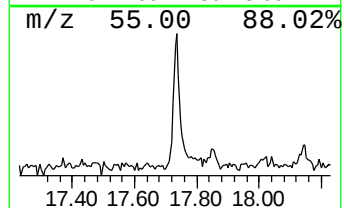
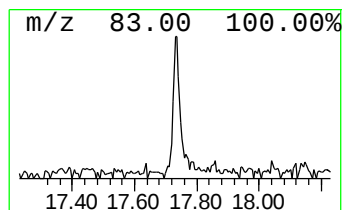
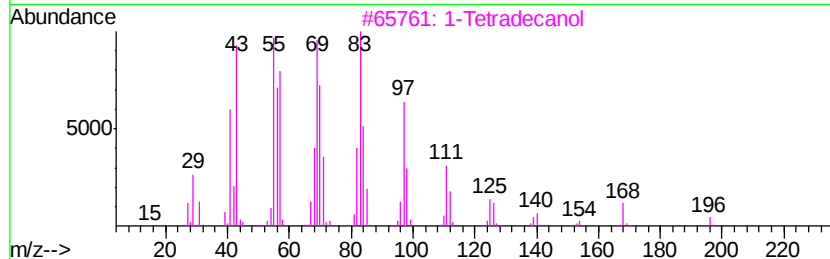
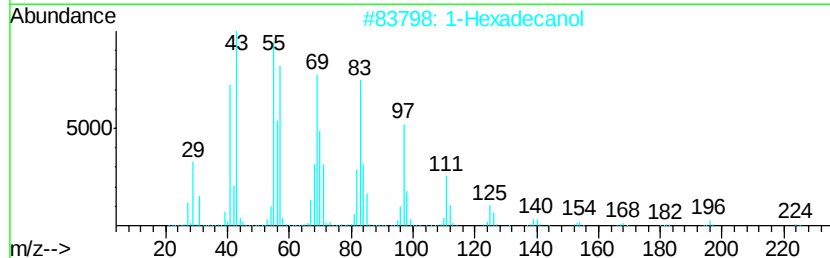
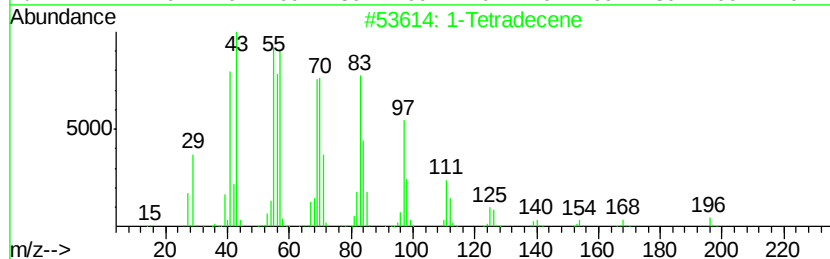
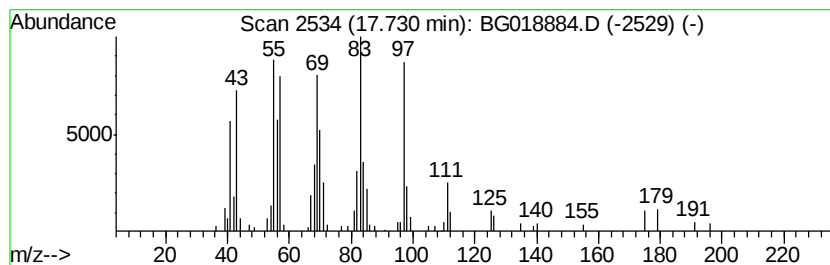
Instrument :
BNA_G
ClientSampleId :
E43H4

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 (DEL) Alkane: Cyclic17.73 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.			
17.73	2.26 ng/ul	94678	Phenanthrene-d10	17.37			
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetradecene	196	C14H28	001120-36-1	95
2			1-Hexadecanol	242	C16H34O	036653-82-4	87
3			1-Tetradecanol	214	C14H30O	000112-72-1	83
4			Cyclotetradecane	196	C14H28	000295-17-0	83
5			Cyclotetradecane	196	C14H28	000295-17-0	81



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
Data File : BG018884.D
Acq On : 25 Sep 2015 1:11
Operator : TP
Sample : G3802-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E43H4

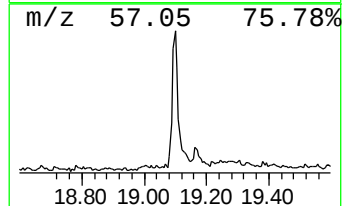
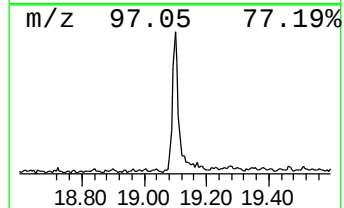
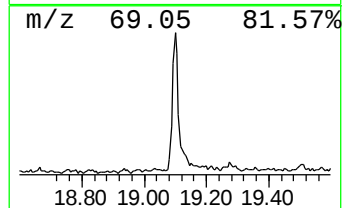
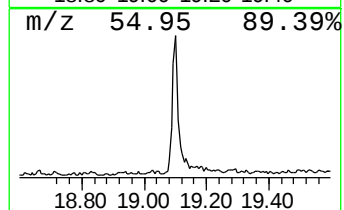
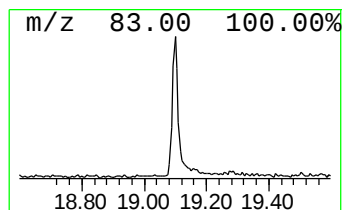
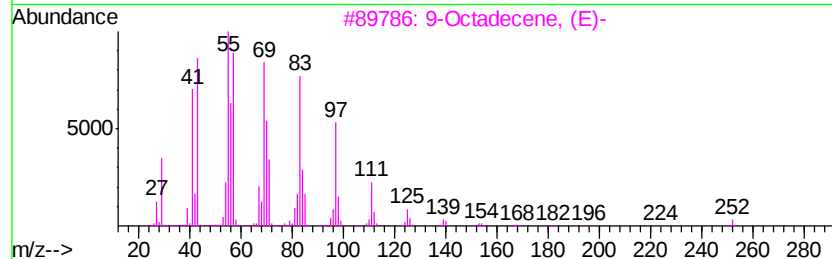
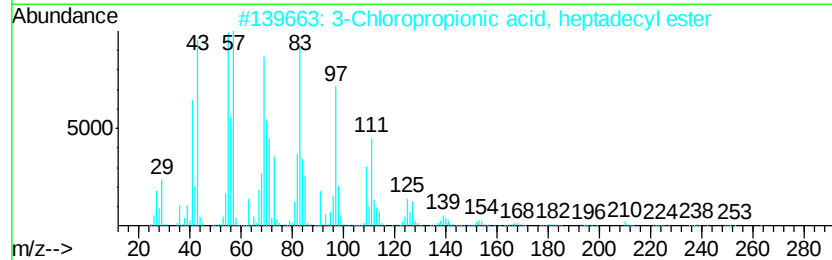
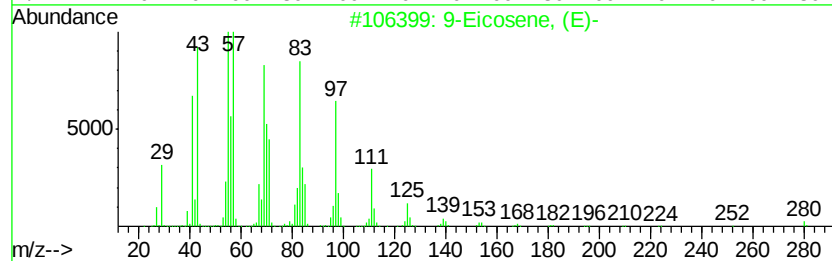
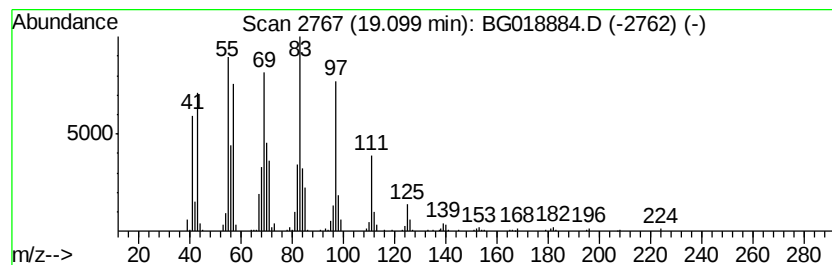
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic19.10 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.10	7.17 ng/ul	300156	Phenanthrene-d10	17.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-		280	C20H40	074685-29-3	91
2	3-Chloropropionic acid, heptadec...		346	C20H39ClO2	1000283-05-1	91
3	9-Octadecene, (E)-		252	C18H36	007206-25-9	91
4	Bromoacetic acid, hexadecyl ester		362	C18H35BrO2	005454-48-8	91
5	3-Eicosene, (E)-		280	C20H40	074685-33-9	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
Data File : BG018884.D
Acq On : 25 Sep 2015 1:11
Operator : TP
Sample : G3802-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E43H4

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...	3.18	41.4	ng/ul	585658	1	8.00	282709	20.0
(DEL) Alkane: Cyc...	17.73	2.3	ng/ul	94678	4	17.37	837167	20.0
(DEL) Alkane: Cyc...	19.10	7.2	ng/ul	300156	4	17.37	837167	20.0