

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011615\
 Data File : BM000252.D
 Acq On : 17 Jan 2015 02:53
 Operator : TP/IZ
 Sample : G1065-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AH9

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_M\METHODS\SOM01.2-EPA-BM122914.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	2.846	25	27	31	rVB5	13909	15943	0.69%	0.046%
2	2.987	45	51	59	rBV	539423	837666	36.15%	2.426%
3	3.058	59	63	78	rVB	956146	1165085	50.28%	3.375%
4	3.317	101	107	114	rVB3	25638	44172	1.91%	0.128%
5	3.452	127	130	134	rBV6	6546	7579	0.33%	0.022%
6	3.517	139	141	142	rBV2	3733	3853	0.17%	0.011%
7	3.864	196	200	205	rVB5	14350	19902	0.86%	0.058%
8	4.370	281	286	290	rVV6	2571	5505	0.24%	0.016%
9	4.487	301	306	310	rVB4	2310	4835	0.21%	0.014%
10	4.952	378	385	390	rBV3	27491	40339	1.74%	0.117%
11	5.017	393	396	400	rVB3	3664	5216	0.23%	0.015%
12	6.040	565	570	576	rBV5	4770	9121	0.39%	0.026%
13	6.863	704	710	713	rVB2	1946	4231	0.18%	0.012%
14	6.987	723	731	740	rBV	503877	887376	38.30%	2.570%
15	7.158	754	760	768	rVV	363625	559086	24.13%	1.619%
16	7.234	771	773	775	rVV	3508	3922	0.17%	0.011%
17	7.358	787	794	800	rBV	496449	796950	34.39%	2.308%
18	7.446	804	809	814	rVB4	20168	29324	1.27%	0.085%
19	7.822	866	873	881	rBV	476574	775970	33.49%	2.248%
20	7.881	881	883	888	rVB3	5551	9100	0.39%	0.026%
21	8.522	985	992	1001	rVV	597126	960004	41.43%	2.781%
22	8.581	1001	1002	1005	rVV	4159	3873	0.17%	0.011%
23	8.863	1047	1050	1053	rVB	2819	3535	0.15%	0.010%
24	8.981	1061	1070	1080	rBV	485772	797065	34.40%	2.309%
25	9.146	1094	1098	1099	rBV2	3386	4044	0.17%	0.012%
26	9.387	1136	1139	1144	rBV3	6226	9192	0.40%	0.027%
27	9.699	1185	1192	1202	rVV	399273	654178	28.23%	1.895%
28	10.234	1274	1283	1291	rBV	580963	991444	42.79%	2.872%
29	10.616	1341	1348	1355	rBV	680161	1140898	49.24%	3.305%
30	10.751	1364	1371	1384	rBV	507057	874456	37.74%	2.533%
31	11.928	1565	1571	1576	rBV3	21422	31022	1.34%	0.090%
32	12.204	1613	1618	1623	rVB2	8794	12561	0.54%	0.036%
33	13.275	1798	1800	1806	rVB4	4385	6306	0.27%	0.018%
34	13.357	1808	1814	1817	rVB3	4354	8027	0.35%	0.023%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011615\
 Data File : BM000252.D
 Acq On : 17 Jan 2015 02:53
 Operator : TP/IZ
 Sample : G1065-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AH9

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_M\METHODS\SOM01.2-EPA-BM122914.M
 Title : SVOA CALIBRATION

35	13.863	1895	1900	1905	rVV	988795	1420552	61.31%	4.115%
36	13.910	1905	1908	1915	rVB	141073	193747	8.36%	0.561%
37	14.098	1937	1940	1943	rBV2	3306	4966	0.21%	0.014%
38	14.151	1943	1949	1962	rVB	1046653	1527097	65.91%	4.423%
39	14.357	1980	1984	1989	rVB3	11053	12304	0.53%	0.036%
40	14.457	1995	2001	2016	rBV	999132	1503933	64.91%	4.356%
41	14.645	2027	2033	2045	rBV	390954	654965	28.27%	1.897%
42	14.728	2045	2047	2052	rVB3	11959	16146	0.70%	0.047%
43	14.804	2058	2060	2067	rVB4	5609	9246	0.40%	0.027%
44	14.875	2067	2072	2078	rBV5	9041	13849	0.60%	0.040%
45	15.310	2142	2146	2149	rVB4	8054	10109	0.44%	0.029%
46	15.451	2164	2170	2177	rBV	1389133	1916744	82.72%	5.552%
47	15.563	2182	2189	2200	rBV	390986	544860	23.51%	1.578%
48	15.692	2207	2211	2215	rBV2	14272	18419	0.79%	0.053%
49	15.816	2227	2232	2237	rBV2	55326	78427	3.38%	0.227%
50	15.992	2260	2262	2266	rBV4	4231	6486	0.28%	0.019%
51	16.169	2289	2292	2297	rVV5	7267	9964	0.43%	0.029%
52	16.439	2335	2338	2341	rVB3	3834	3838	0.17%	0.011%
53	16.528	2347	2353	2357	rVB3	12615	23764	1.03%	0.069%
54	16.563	2357	2359	2360	rBV2	3983	4059	0.18%	0.012%
55	16.598	2362	2365	2369	rVB4	4746	8296	0.36%	0.024%
56	16.816	2400	2402	2405	rBV3	3381	3714	0.16%	0.011%
57	16.957	2423	2426	2429	rBV3	4924	6389	0.28%	0.019%
58	16.986	2429	2431	2435	rVV4	6786	8687	0.37%	0.025%
59	17.039	2437	2440	2445	rVB3	5443	7636	0.33%	0.022%
60	17.145	2453	2458	2461	rBV6	4011	6677	0.29%	0.019%
61	17.204	2461	2468	2478	rBV	1192810	1773950	76.56%	5.138%
62	17.298	2478	2484	2494	rBV	1482488	2092391	90.30%	6.061%
63	17.463	2507	2512	2518	rBV4	6292	12433	0.54%	0.036%
64	17.580	2526	2532	2535	rBV4	17078	26654	1.15%	0.077%
65	17.686	2549	2550	2555	rVB3	5338	5782	0.25%	0.017%
66	17.775	2563	2565	2568	rBV2	4112	5220	0.23%	0.015%
67	17.880	2580	2583	2586	rVV5	4170	5391	0.23%	0.016%
68	17.969	2593	2598	2599	rBV4	5701	8568	0.37%	0.025%
69	17.986	2599	2601	2604	rVV4	5409	5199	0.22%	0.015%
70	18.092	2614	2619	2629	rBV	267620	424720	18.33%	1.230%
71	18.498	2684	2688	2689	rBV3	3629	4039	0.17%	0.012%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011615\
 Data File : BM000252.D
 Acq On : 17 Jan 2015 02:53
 Operator : TP/IZ
 Sample : G1065-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AH9

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_M\METHODS\SOM01.2-EPA-BM122914.M
 Title : SVOA CALIBRATION

72	18.522	2689	2692	2694	rVV3	3938	5094	0.22%	0.015%
73	18.763	2729	2733	2736	rBV5	5172	7329	0.32%	0.021%
74	18.786	2736	2737	2739	rBV2	6159	3584	0.15%	0.010%
75	18.957	2763	2766	2767	rBV3	8108	9003	0.39%	0.026%
76	19.021	2773	2777	2778	rBV4	8790	8963	0.39%	0.026%
77	19.174	2801	2803	2806	rVB3	3504	3712	0.16%	0.011%
78	19.227	2806	2812	2813	rBV4	29650	34012	1.47%	0.099%
79	19.369	2831	2836	2847	rBV	144634	241122	10.41%	0.698%
80	19.480	2852	2855	2860	rVB	12522	21054	0.91%	0.061%
81	19.598	2869	2875	2879	rBV	1622794	2313983	99.87%	6.703%
82	19.639	2879	2882	2894	rVV	312250	483453	20.86%	1.400%
83	19.721	2894	2896	2898	rVB3	7443	5500	0.24%	0.016%
84	20.104	2957	2961	2962	rBV4	21320	20542	0.89%	0.060%
85	20.133	2964	2966	2971	rVB5	24337	30755	1.33%	0.089%
86	20.174	2971	2973	2975	rBV3	8702	7967	0.34%	0.023%
87	20.463	3017	3022	3026	rBV6	27217	49471	2.14%	0.143%
88	20.627	3045	3050	3054	rBV6	34943	60861	2.63%	0.176%
89	20.857	3087	3089	3090	rVB2	10280	5119	0.22%	0.015%
90	21.086	3124	3128	3139	rBV	863414	1193582	51.51%	3.457%
91	21.386	3173	3179	3187	rBV	1521496	1993696	86.04%	5.775%
92	21.498	3195	3198	3201	rBV4	61501	74505	3.22%	0.216%
93	21.527	3201	3203	3207	rVB4	31158	33089	1.43%	0.096%
94	21.974	3275	3279	3280	rBV3	31041	38770	1.67%	0.112%
95	22.439	3355	3358	3366	rVB6	48732	72008	3.11%	0.209%
96	22.574	3378	3381	3388	rVB	82132	109313	4.72%	0.317%
97	22.957	3444	3446	3450	rVB5	32895	39209	1.69%	0.114%
98	23.527	3536	3543	3552	rBV2	1205780	2317078	100.00%	6.712%
99	23.674	3561	3568	3576	rBV	965903	1888339	81.50%	5.470%
100	24.298	3667	3674	3684	rBV6	131875	351243	15.16%	1.017%

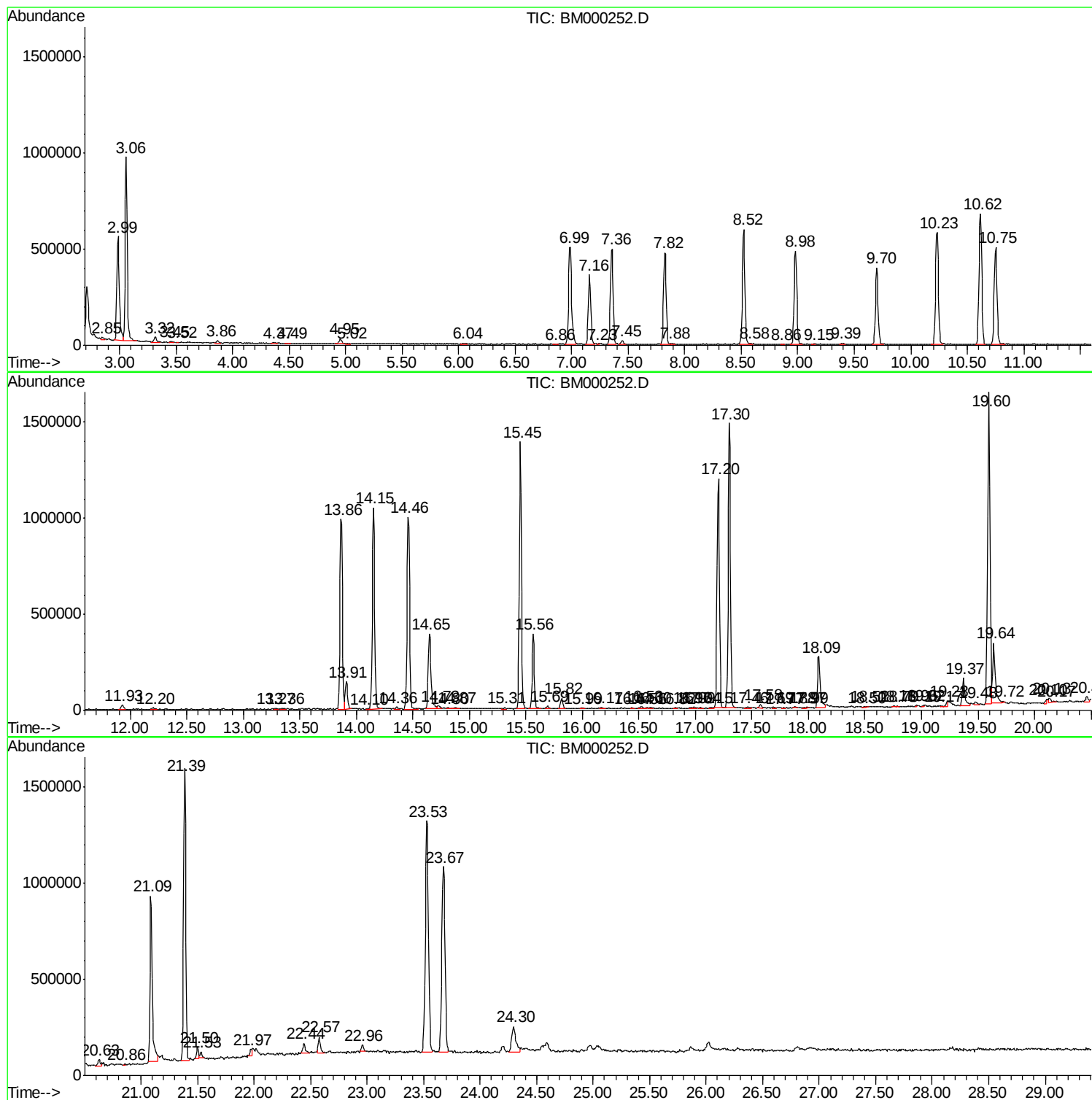
Sum of corrected areas: 34523357

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011615\
Data File : BM000252.D
Acq On : 17 Jan 2015 02:53
Operator : TP/IZ
Sample : G1065-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ClientSampled :
C0AH9

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM011615\
Data File : BM000252.D
Acq On : 17 Jan 2015 02:53
Operator : TP/IZ
Sample : G1065-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ClientSampled :
C0AH9

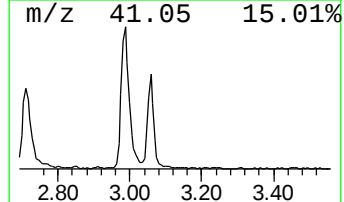
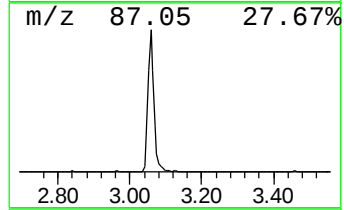
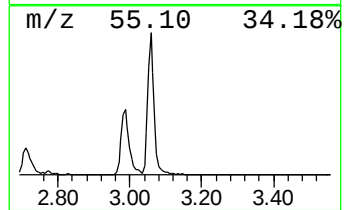
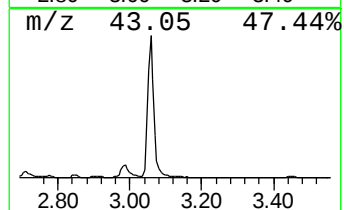
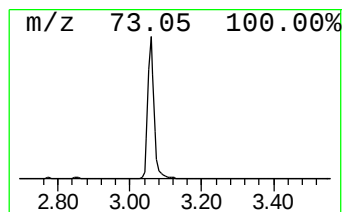
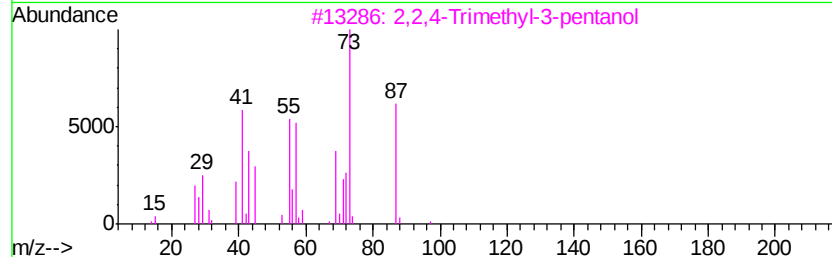
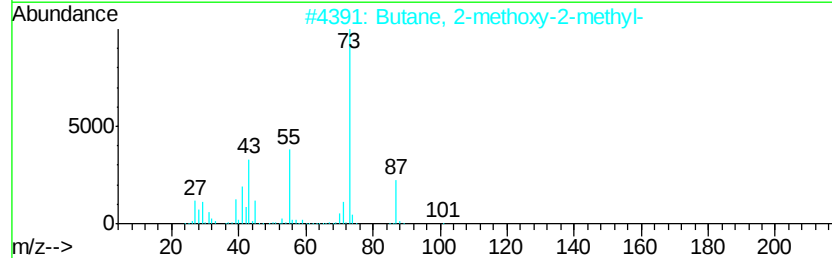
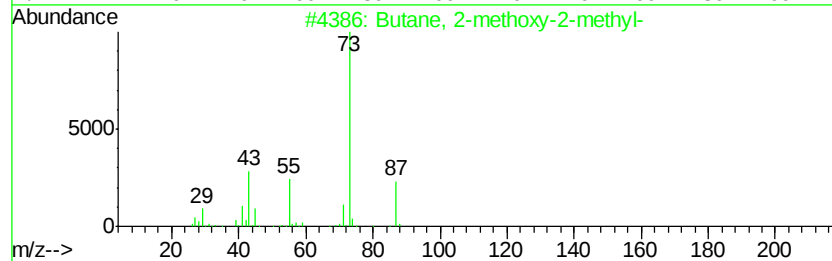
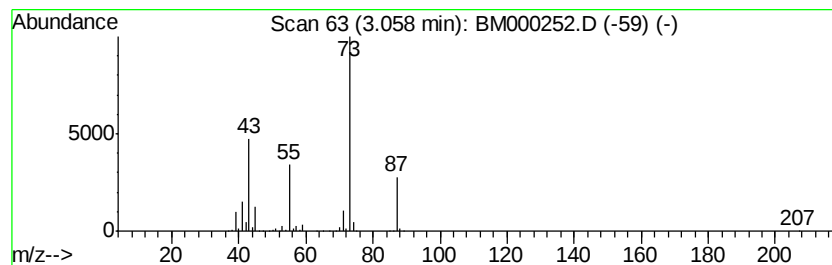
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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.
3.06	30.03 ng/ul	1165090	1,4-Dichlorobenzene-d4	7.83

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	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	32



Data Path : Z:\HPCHEM1\BNA M\DATA\BM011615\
Data File : BM000252.D
Acq On : 17 Jan 2015 02:53
Operator : TP/IZ
Sample : G1065-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

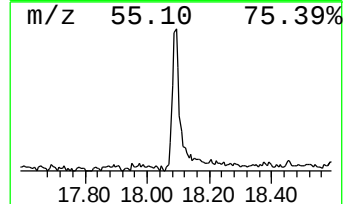
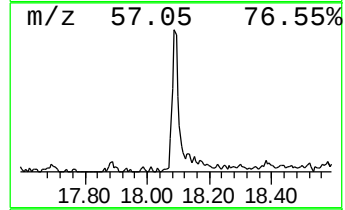
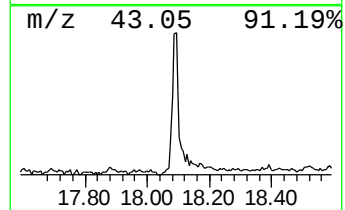
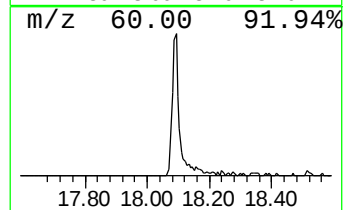
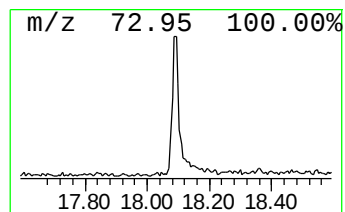
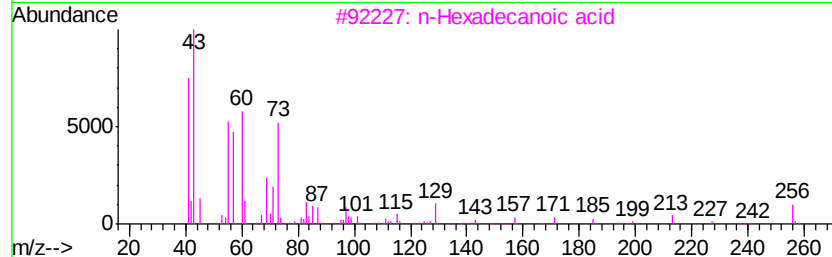
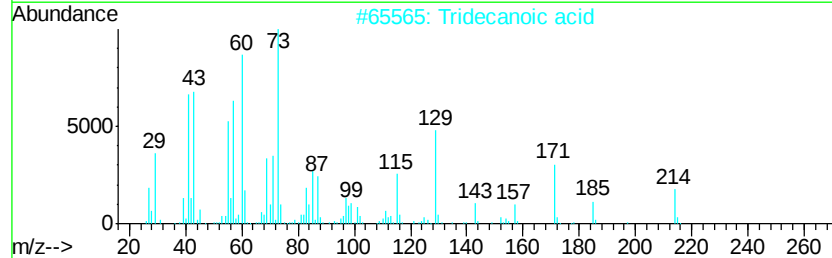
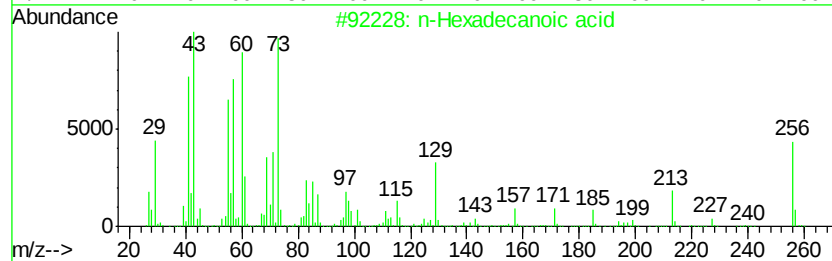
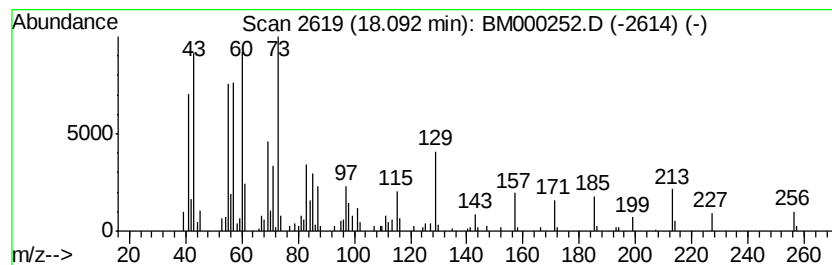
Instrument :
ClientSampled :
C0AH9

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.09	4.79 ng/ul	424720	Phenanthrene-d10		17.20	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	96
2	Tridecanoic acid		214	C13H26O2	000638-53-9	95
3	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	92
4	Tridecanoic acid		214	C13H26O2	000638-53-9	70
5	Dodecanoic acid		200	C12H24O2	000143-07-7	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM011615\
Data File : BM000252.D
Acq On : 17 Jan 2015 02:53
Operator : TP/IZ
Sample : G1065-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ClientSampled :
C0AH9

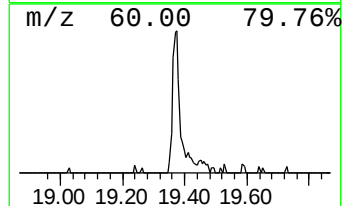
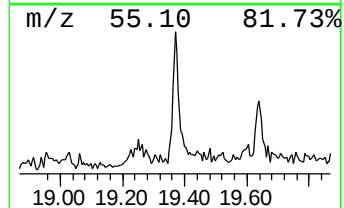
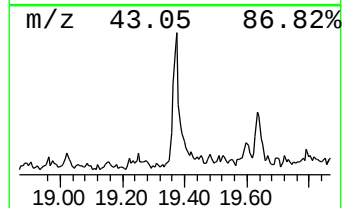
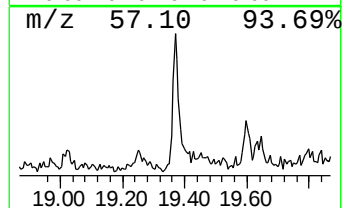
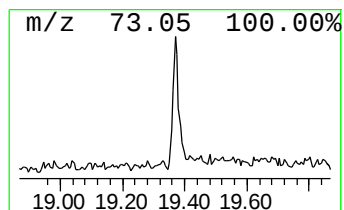
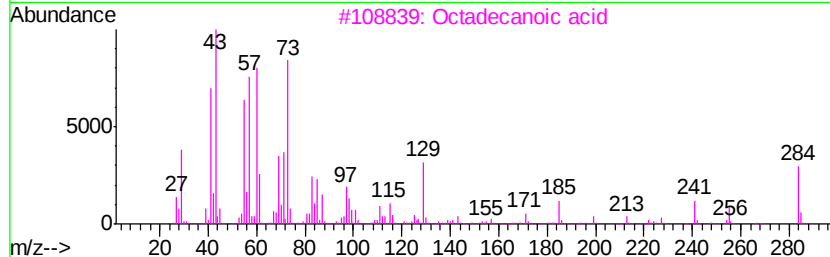
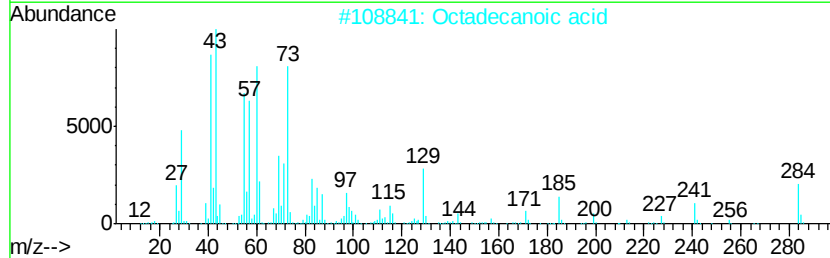
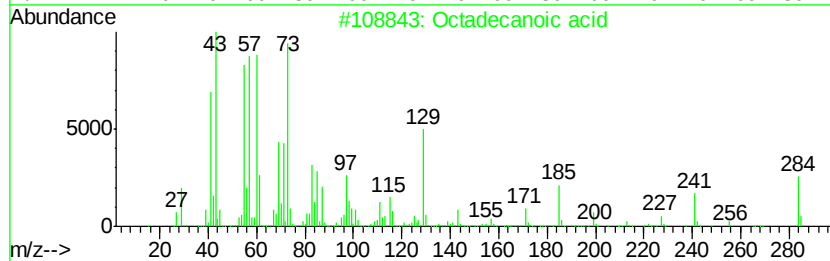
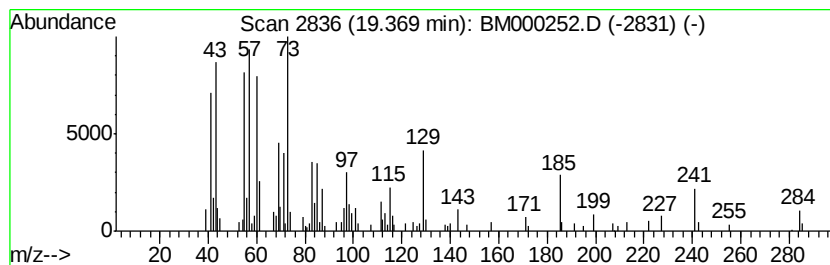
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.37	2.42 ng/ul	241122	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	98
3		Octadecanoic acid	284	C18H36O2	000057-11-4	93
4		Octadecanoic acid	284	C18H36O2	000057-11-4	91
5		Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	86



Data Path : Z:\HPCHEM1\BNA M\DATA\BM011615\
Data File : BM000252.D
Acq On : 17 Jan 2015 02:53
Operator : TP/IZ
Sample : G1065-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ClientSampled :
C0AH9

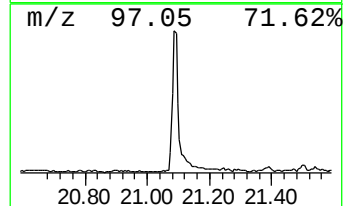
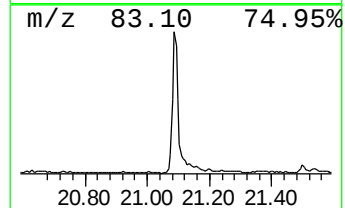
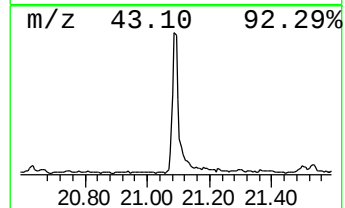
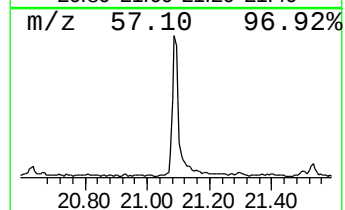
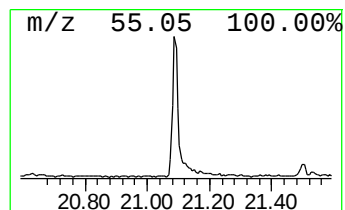
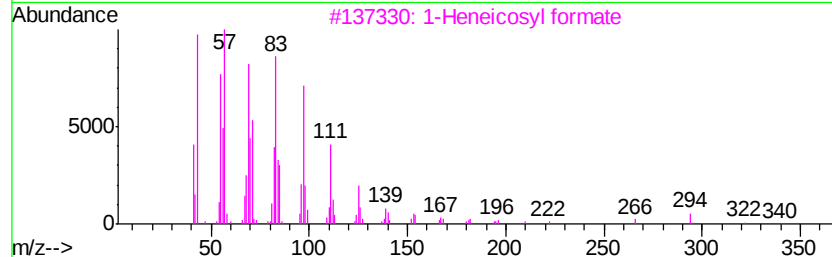
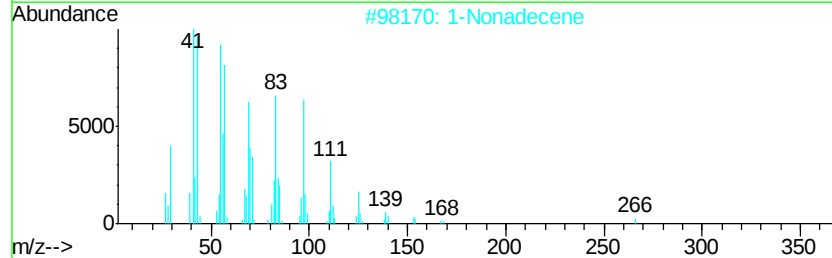
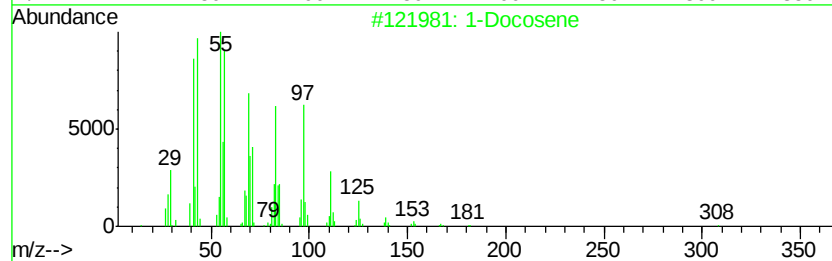
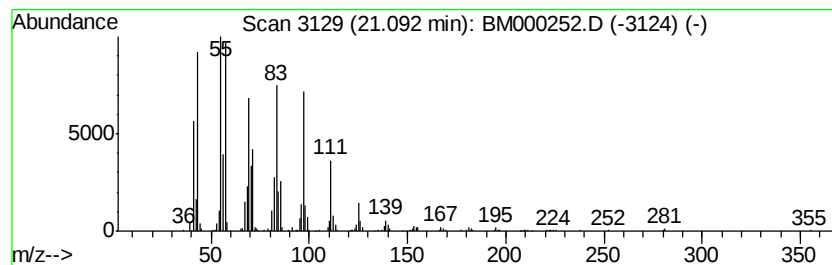
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	11.97 ng/ul	1193580	Chrysene-d12	21.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	94
2	1-Nonadecene		266	C19H38	018435-45-5	91
3	1-Heneicosyl formate		340	C22H44O2	077899-03-7	91
4	Acetic acid, chloro-, octadecyl ...		346	C20H39ClO2	005348-82-3	91
5	1-Octadecanol		270	C18H38O	000112-92-5	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011615\
Data File : BM000252.D
Acq On : 17 Jan 2015 02:53
Operator : TP/IZ
Sample : G1065-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AH9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.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...	3.06	30.0	ng/ul	1165090	1	7.83	775970	20.0
n-Hexadecanoic acid	18.09	4.8	ng/ul	424720	4	17.20	1773950	20.0
Octadecanoic acid	19.37	2.4	ng/ul	241122	5	21.39	1993700	20.0
(DEL) Alkane: Cyclic	21.09	12.0	ng/ul	1193580	5	21.39	1993700	20.0