

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000295.D
 Acq On : 21 Jan 2015 11:43
 Operator : TP/IZ
 Sample : G1105-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AT3

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	2.981	46	50	58	rBV	334725	527871	19.41%	1.183%
2	3.052	58	62	75	rVB	1328864	1644580	60.46%	3.685%
3	6.981	724	730	739	rVB	703211	1188911	43.71%	2.664%
4	7.152	753	759	767	rVB	503631	777063	28.57%	1.741%
5	7.352	787	793	802	rVB	673752	1086746	39.95%	2.435%
6	7.440	804	808	812	rVB2	35451	52865	1.94%	0.118%
7	7.816	866	872	879	rVB	804006	1296507	47.66%	2.905%
8	8.516	985	991	1000	rBV	794951	1242713	45.68%	2.785%
9	8.975	1062	1069	1077	rVB	744581	1215473	44.68%	2.724%
10	9.222	1109	1111	1113	rBV2	6584	5209	0.19%	0.012%
11	9.387	1135	1139	1144	rVB	14224	20440	0.75%	0.046%
12	9.428	1144	1146	1148	rBV	5654	4392	0.16%	0.010%
13	9.693	1184	1191	1200	rVB	569533	928745	34.14%	2.081%
14	10.228	1275	1282	1290	rVB	755017	1286447	47.29%	2.883%
15	10.546	1333	1336	1340	rBV2	3070	6270	0.23%	0.014%
16	10.610	1340	1347	1354	rVV	1000245	1688610	62.08%	3.784%
17	10.746	1363	1370	1377	rBV	667874	1133903	41.68%	2.541%
18	11.146	1435	1438	1441	rVB2	3153	3657	0.13%	0.008%
19	11.693	1526	1531	1537	rVB3	3473	6681	0.25%	0.015%
20	11.922	1565	1570	1578	rVB	61423	96824	3.56%	0.217%
21	12.198	1610	1617	1623	rBV4	11423	18884	0.69%	0.042%
22	12.487	1664	1666	1668	rBV2	3729	4180	0.15%	0.009%
23	13.275	1797	1800	1803	rVB3	9953	11980	0.44%	0.027%
24	13.669	1861	1867	1876	rBV3	45076	80225	2.95%	0.180%
25	13.739	1876	1879	1882	rVV2	2423	3654	0.13%	0.008%
26	13.763	1882	1883	1889	rVB3	3315	3435	0.13%	0.008%
27	13.863	1891	1900	1905	rBV	1275745	1789066	65.77%	4.009%
28	13.904	1905	1907	1914	rVB	121516	158838	5.84%	0.356%
29	14.145	1942	1948	1955	rVV	1325637	1972750	72.52%	4.421%
30	14.234	1960	1963	1968	rVB4	2997	4052	0.15%	0.009%
31	14.351	1977	1983	1987	rVB4	16499	22907	0.84%	0.051%
32	14.457	1994	2001	2013	rBV	1361222	1991497	73.21%	4.463%
33	14.586	2019	2023	2025	rBV2	2741	4558	0.17%	0.010%
34	14.645	2027	2033	2044	rBV	495585	786622	28.92%	1.763%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000295.D
 Acq On : 21 Jan 2015 11:43
 Operator : TP/IZ
 Sample : G1105-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AT3

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	14.869	2065	2071	2081	rVB3	17160	31981	1.18%	0.072%
36	15.216	2126	2130	2133	rBV4	3827	6037	0.22%	0.014%
37	15.275	2133	2140	2151	rVV	1892805	2430100	89.33%	5.445%
38	15.445	2163	2169	2177	rBV	1657781	2389222	87.83%	5.354%
39	15.498	2177	2178	2183	rVB3	4207	3533	0.13%	0.008%
40	15.563	2183	2189	2198	rBV	419685	575806	21.17%	1.290%
41	15.686	2206	2210	2216	rBV3	21343	25801	0.95%	0.058%
42	15.810	2225	2231	2238	rBV	200743	279221	10.26%	0.626%
43	16.004	2261	2264	2266	rBV3	3520	3316	0.12%	0.007%
44	16.110	2276	2282	2284	rBV3	3091	4088	0.15%	0.009%
45	16.157	2287	2290	2294	rBV4	5355	9171	0.34%	0.021%
46	16.398	2327	2331	2334	rVV4	4716	9228	0.34%	0.021%
47	16.433	2334	2337	2340	rVB3	3851	5125	0.19%	0.011%
48	16.598	2361	2365	2368	rVB4	7508	10510	0.39%	0.024%
49	16.639	2368	2372	2375	rBV3	2512	3420	0.13%	0.008%
50	16.957	2423	2426	2428	rBV3	5392	6968	0.26%	0.016%
51	16.986	2428	2431	2434	rVB2	6535	8025	0.30%	0.018%
52	17.092	2445	2449	2453	rBV4	4151	5315	0.20%	0.012%
53	17.198	2461	2467	2475	rVV2	1629941	2243670	82.48%	5.028%
54	17.298	2478	2484	2493	rVV	1732893	2479848	91.16%	5.557%
55	17.357	2493	2494	2497	rVV3	4088	4568	0.17%	0.010%
56	17.386	2497	2499	2504	rVB4	6389	7117	0.26%	0.016%
57	17.480	2512	2515	2519	rVB4	3526	4974	0.18%	0.011%
58	17.522	2519	2522	2525	rBV4	3651	5192	0.19%	0.012%
59	17.692	2548	2551	2553	rBV3	3220	3463	0.13%	0.008%
60	17.733	2557	2558	2562	rVV3	4178	4647	0.17%	0.010%
61	17.792	2564	2568	2570	rVV4	3379	4271	0.16%	0.010%
62	17.957	2592	2596	2598	rBV4	6138	7066	0.26%	0.016%
63	18.086	2610	2618	2629	rBV2	320914	517233	19.01%	1.159%
64	18.186	2634	2635	2639	rVV4	9313	11287	0.41%	0.025%
65	18.239	2641	2644	2645	rVV3	5531	4803	0.18%	0.011%
66	18.304	2651	2655	2658	rVB5	3597	4344	0.16%	0.010%
67	18.363	2661	2665	2666	rBV3	4547	4388	0.16%	0.010%
68	18.380	2666	2668	2672	rVB5	5197	6145	0.23%	0.014%
69	18.416	2672	2674	2675	rBV2	5476	4398	0.16%	0.010%
70	18.510	2687	2690	2695	rBV5	10897	17467	0.64%	0.039%
71	18.574	2698	2701	2702	rBV3	2973	3447	0.13%	0.008%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000295.D
 Acq On : 21 Jan 2015 11:43
 Operator : TP/IZ
 Sample : G1105-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AT3

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	18.757	2728	2732	2734	rBV4	4975	6860	0.25%	0.015%
73	18.845	2744	2747	2749	rBV3	4982	3433	0.13%	0.008%
74	19.133	2792	2796	2801	rBV7	10687	16120	0.59%	0.036%
75	19.221	2808	2811	2814	rBV4	27982	43803	1.61%	0.098%
76	19.369	2831	2836	2851	rBV2	206403	333228	12.25%	0.747%
77	19.480	2851	2855	2858	rVV2	20042	30197	1.11%	0.068%
78	19.516	2858	2861	2867	rVB5	43124	50741	1.87%	0.114%
79	19.592	2868	2874	2879	rVV	1939675	2690338	98.90%	6.029%
80	19.639	2879	2882	2887	rVB5	26662	43596	1.60%	0.098%
81	19.804	2908	2910	2912	rVB3	5433	4273	0.16%	0.010%
82	19.904	2925	2927	2930	rBV4	3468	4401	0.16%	0.010%
83	20.116	2961	2963	2964	rBV2	6384	5046	0.19%	0.011%
84	20.133	2964	2966	2969	rVB4	10515	10728	0.39%	0.024%
85	20.192	2974	2976	2978	rBV3	6971	7339	0.27%	0.016%
86	20.451	3019	3020	3022	rVV2	8047	6227	0.23%	0.014%
87	20.492	3025	3027	3029	rBV3	8642	8659	0.32%	0.019%
88	20.563	3036	3039	3045	rVB6	31079	37677	1.39%	0.084%
89	20.621	3045	3049	3054	rBV8	17887	35351	1.30%	0.079%
90	20.739	3067	3069	3074	rBV6	7958	8915	0.33%	0.020%
91	21.098	3125	3130	3142	rBV2	223931	615358	22.62%	1.379%
92	21.386	3173	3179	3186	rBV	1974056	2611803	96.01%	5.853%
93	21.498	3194	3198	3202	rBV	154208	192297	7.07%	0.431%
94	21.968	3276	3278	3281	rVB4	23923	21538	0.79%	0.048%
95	22.027	3284	3288	3291	rBV6	30082	53791	1.98%	0.121%
96	22.574	3377	3381	3386	rVB	101553	131113	4.82%	0.294%
97	22.957	3443	3446	3450	rVB6	44878	70200	2.58%	0.157%
98	23.533	3536	3544	3555	rBV	1422227	2720213	100.00%	6.096%
99	23.674	3561	3568	3578	rVB	1315059	2562937	94.22%	5.743%
100	24.198	3654	3657	3665	rVB6	45392	88278	3.25%	0.198%

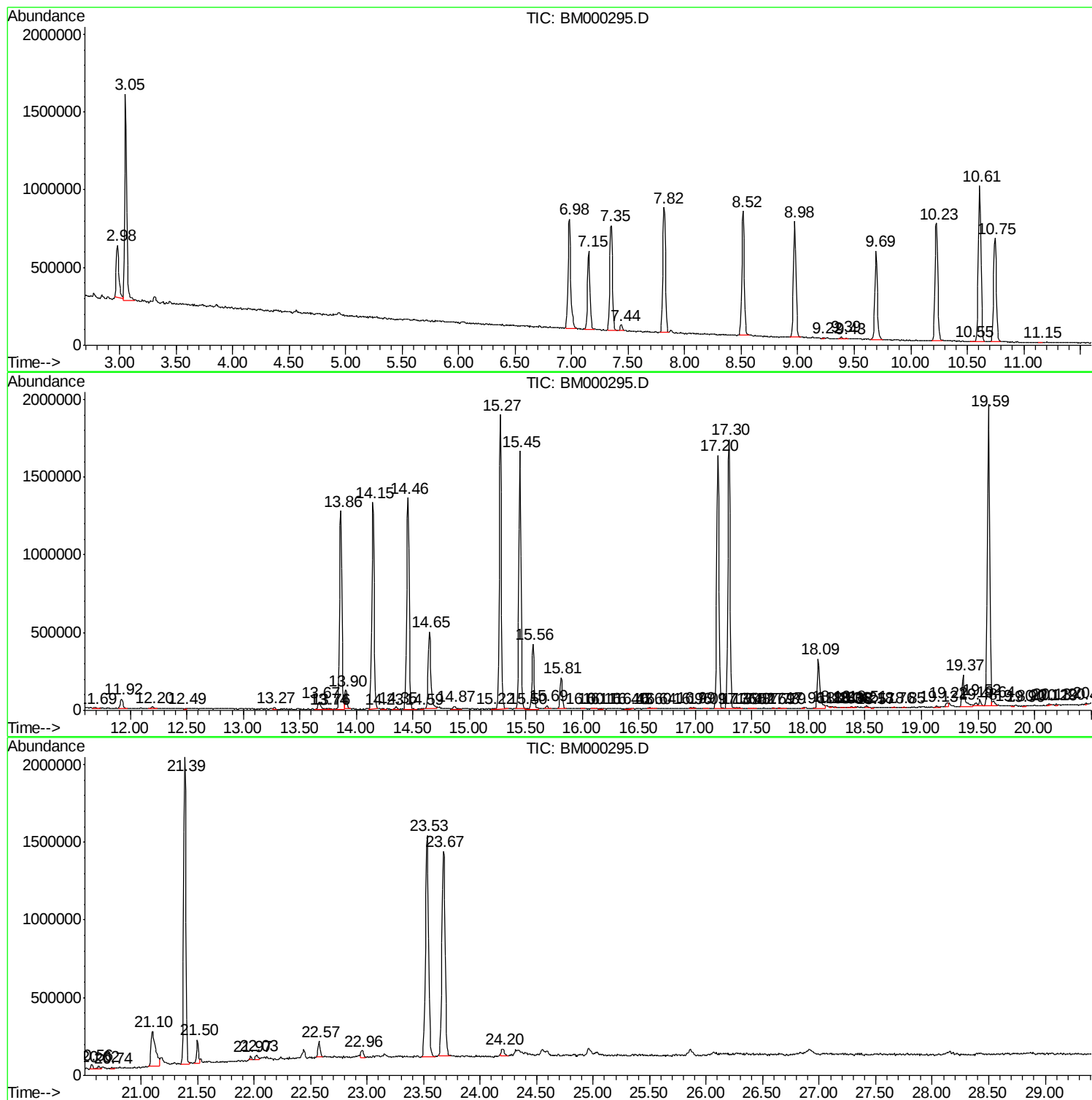
Sum of corrected areas: 44626210

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000295.D
Acq On : 21 Jan 2015 11:43
Operator : TP/IZ
Sample : G1105-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ClientSampled :
C0AT3

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\BM012015\
Data File : BM000295.D
Acq On : 21 Jan 2015 11:43
Operator : TP/IZ
Sample : G1105-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ClientSampled :
C0AT3

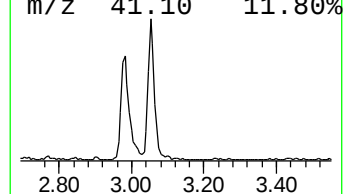
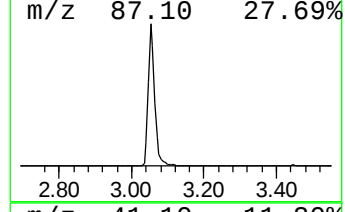
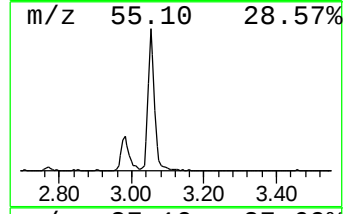
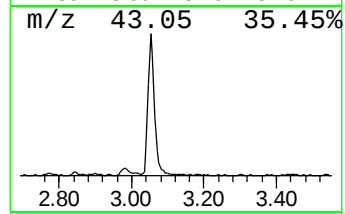
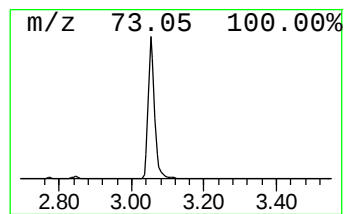
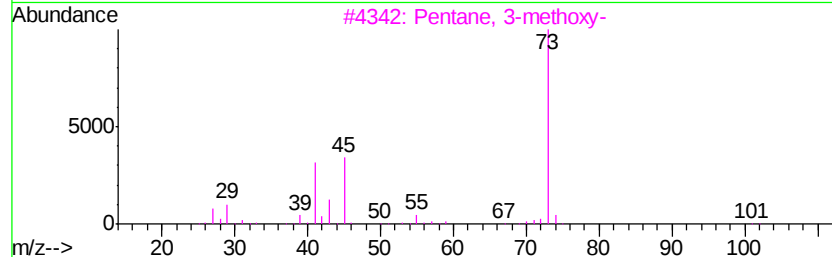
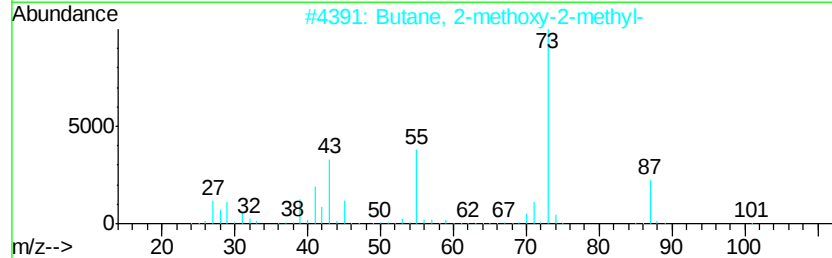
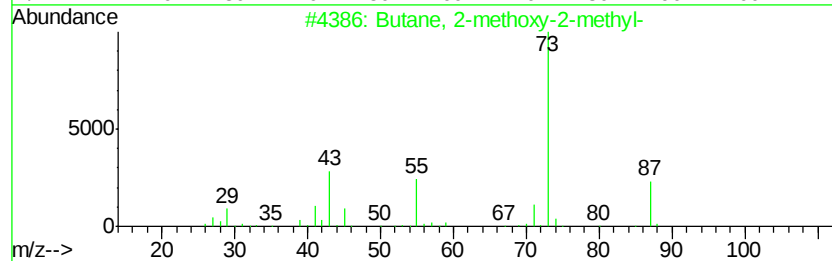
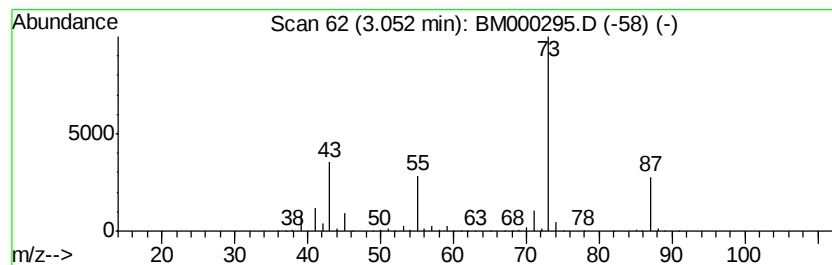
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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.
3.05	25.37 ng/ul	1644580	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000295.D
Acq On : 21 Jan 2015 11:43
Operator : TP/IZ
Sample : G1105-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AT3

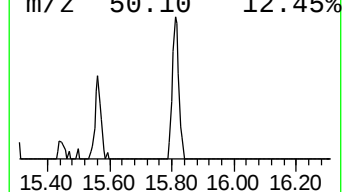
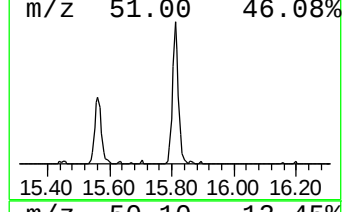
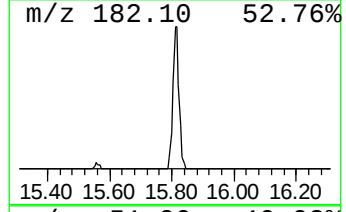
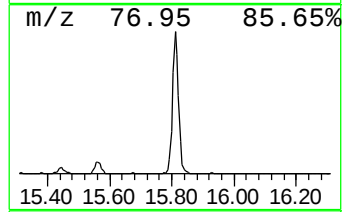
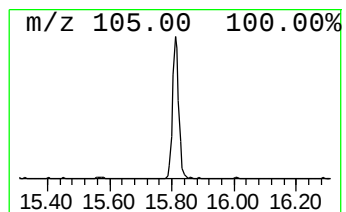
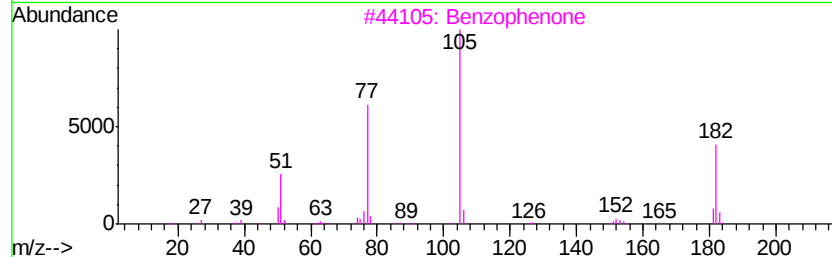
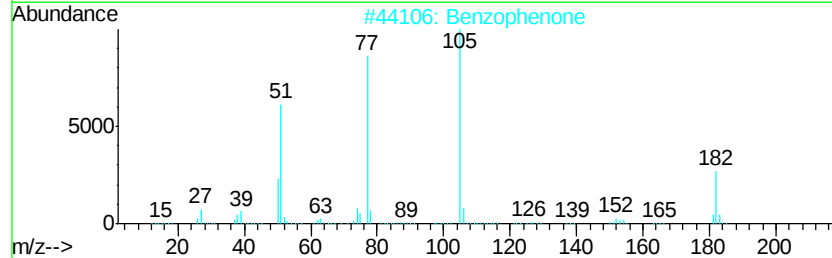
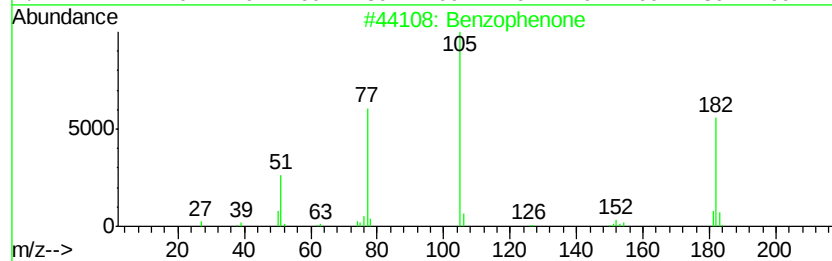
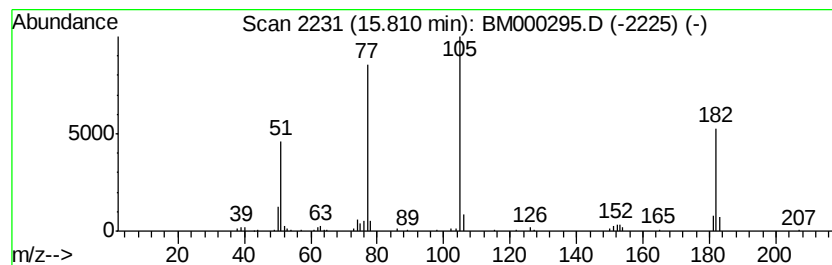
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	2.80 ng/ul	279221	Acenaphthene-d10	14.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone		182	C13H10O	000119-61-9	94
2	Benzophenone		182	C13H10O	000119-61-9	93
3	Benzophenone		182	C13H10O	000119-61-9	91
4	Benzophenone		182	C13H10O	000119-61-9	91
5	Benzophenone		182	C13H10O	000119-61-9	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000295.D
Acq On : 21 Jan 2015 11:43
Operator : TP/IZ
Sample : G1105-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AT3

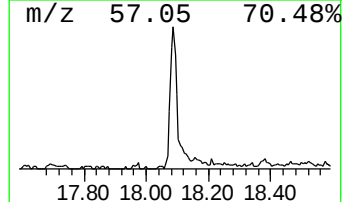
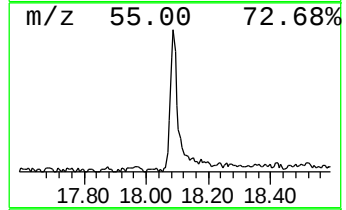
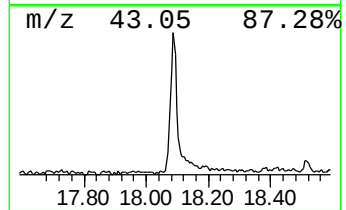
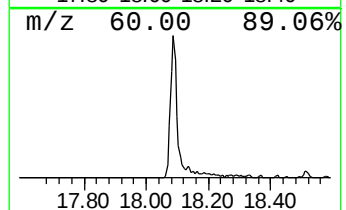
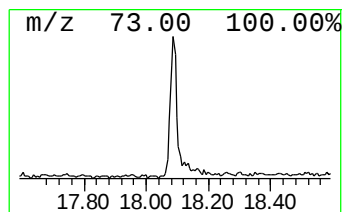
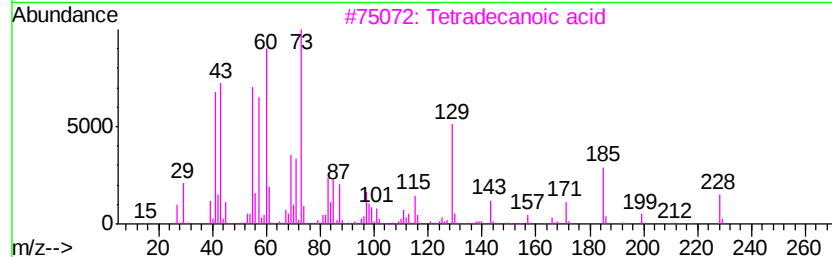
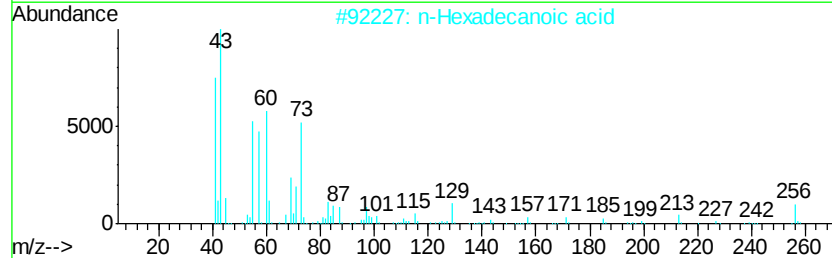
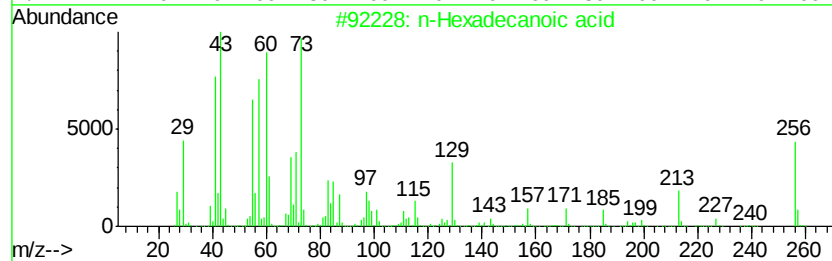
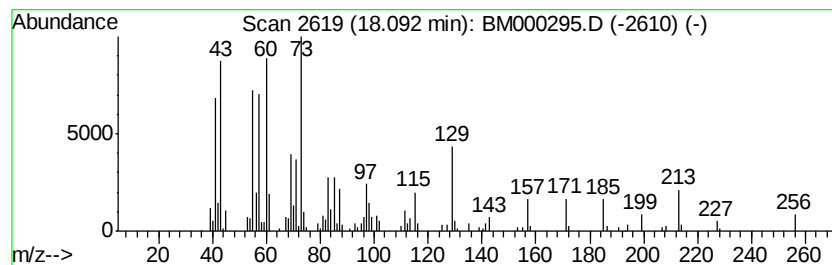
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	4.61 ng/ul	517233	Phenanthrene-d10	17.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	81	
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76	



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000295.D
Acq On : 21 Jan 2015 11:43
Operator : TP/IZ
Sample : G1105-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

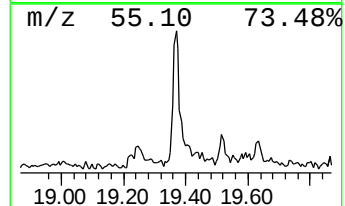
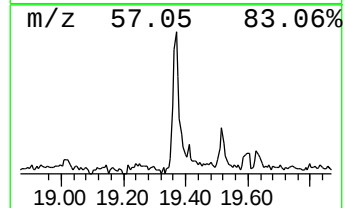
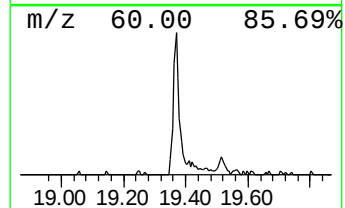
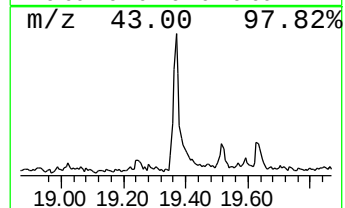
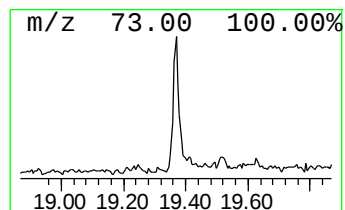
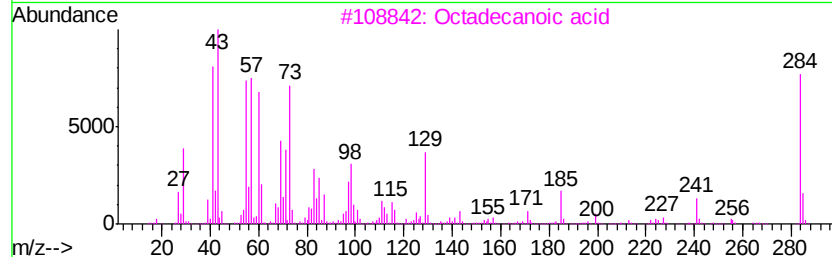
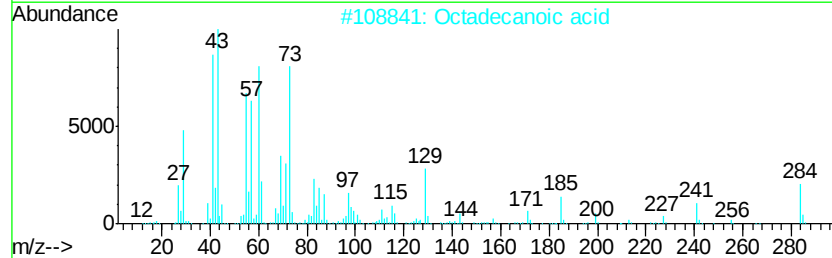
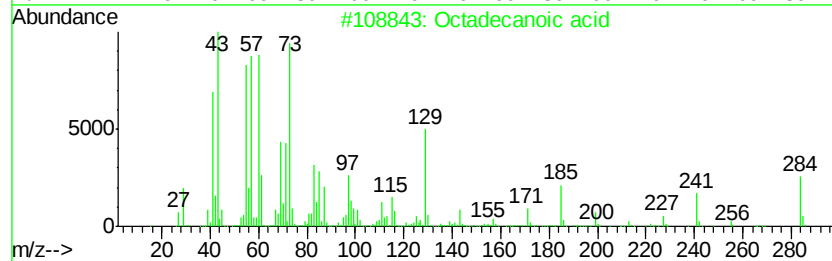
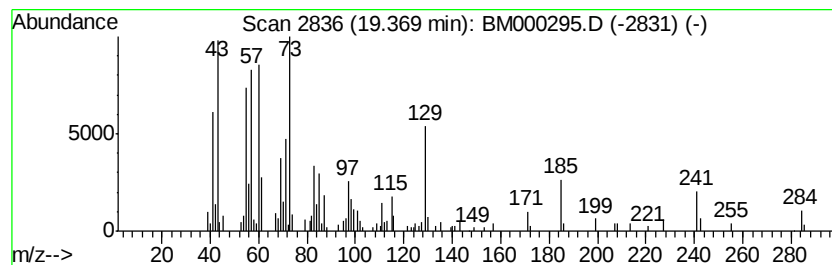
Instrument :
ClientSampleId :
C0AT3

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 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.37	2.55 ng/ul	333228	Chrysene-d12		21.39	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	95
4	Octadecanoic acid		284	C18H36O2	000057-11-4	93
5	Pentadecanoic acid		242	C15H30O2	001002-84-2	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000295.D
Acq On : 21 Jan 2015 11:43
Operator : TP/IZ
Sample : G1105-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AT3

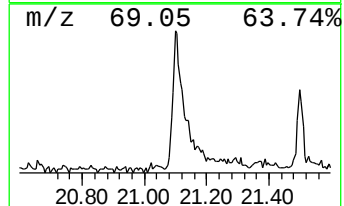
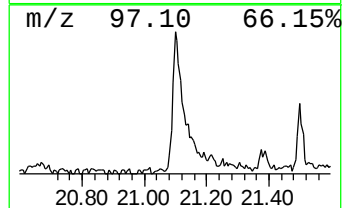
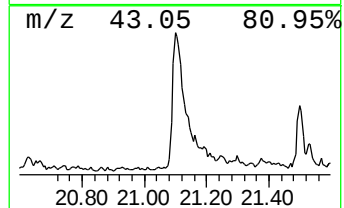
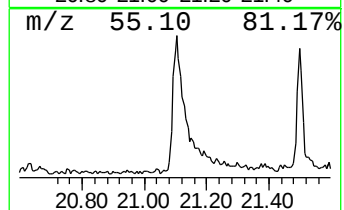
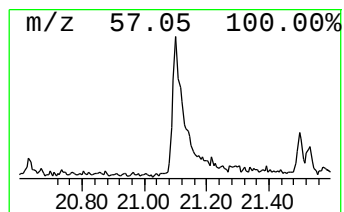
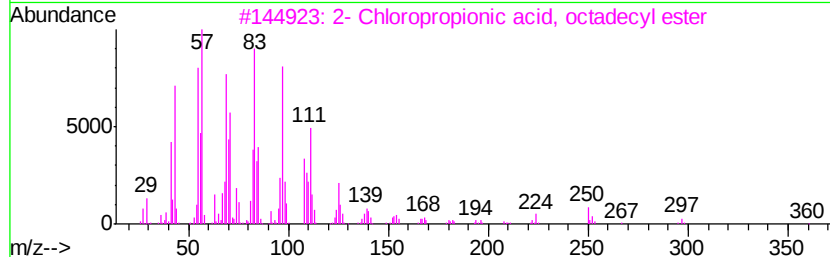
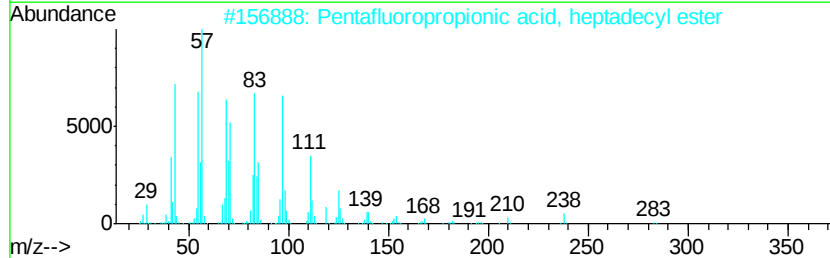
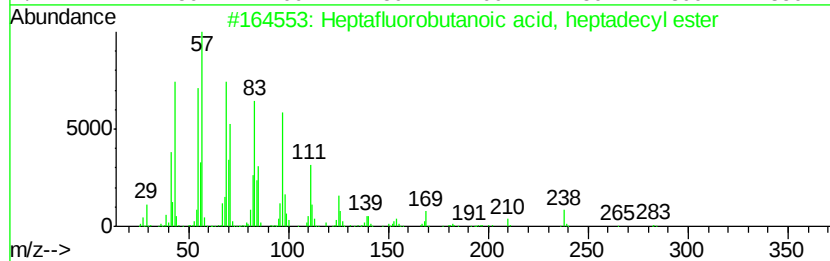
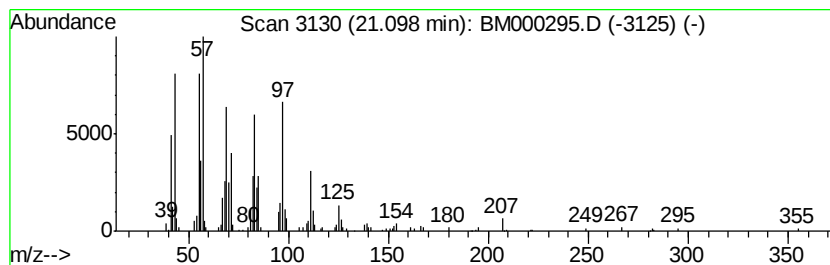
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Heptafluorobutanoic acid, h... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	4.71 ng/ul	615358	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
3		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
4		1-Docosene	308	C22H44	001599-67-3	91
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000295.D
Acq On : 21 Jan 2015 11:43
Operator : TP/IZ
Sample : G1105-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AT3

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...	3.05	25.4	ng/ul	1644580	1	7.82	1296510	20.0
Benzophenone	15.81	2.8	ng/ul	279221	3	14.46	1991500	20.0
n-Hexadecanoic acid	18.09	4.6	ng/ul	517233	4	17.20	2243670	20.0
Octadecanoic acid	19.37	2.5	ng/ul	333228	5	21.39	2611800	20.0
Heptafluorobutano...	21.10	4.7	ng/ul	615358	5	21.39	2611800	20.0