

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
 Data File : BM001843.D
 Acq On : 06 Jul 2015 19:09
 Operator : TP/UM
 Sample : G2861-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G93L0DL

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\SOM02.2-EPA-BM061515.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	2.810	16	21	25	rBV	27998	42868	5.59%	0.367%
2	2.887	29	34	45	rVB	251584	322540	42.06%	2.763%
3	3.146	73	78	81	rBV	9290	10511	1.37%	0.090%
4	5.663	501	506	510	rBB	4708	6542	0.85%	0.056%
5	6.828	698	704	712	rVB	166834	253619	33.07%	2.173%
6	6.998	728	733	741	rBB	122654	183392	23.91%	1.571%
7	7.192	760	766	774	rVB	170502	260529	33.97%	2.232%
8	7.322	784	788	793	rBB2	3658	5339	0.70%	0.046%
9	7.663	840	846	852	rVB	116501	174678	22.78%	1.496%
10	8.363	960	965	973	rVV	198006	306413	39.96%	2.625%
11	8.822	1036	1043	1051	rBB	146649	231774	30.22%	1.986%
12	9.539	1159	1165	1172	rBV	128510	196082	25.57%	1.680%
13	10.069	1249	1255	1264	rVB	200975	320492	41.79%	2.746%
14	10.451	1312	1320	1327	rBV	129200	208153	27.14%	1.783%
15	10.592	1338	1344	1351	rVV	169695	277562	36.19%	2.378%
16	13.198	1782	1787	1791	rBV	4461	6601	0.86%	0.057%
17	13.727	1871	1877	1881	rBV	313254	432869	56.45%	3.708%
18	13.774	1881	1885	1892	rVB	118260	155337	20.26%	1.331%
19	14.010	1918	1925	1935	rVB	312287	462599	60.32%	3.963%
20	14.215	1955	1960	1964	rBV2	6848	9164	1.20%	0.079%
21	14.315	1971	1977	1984	rVB2	175689	259118	33.79%	2.220%
22	14.515	2006	2011	2021	rBV	113421	159270	20.77%	1.364%
23	15.168	2118	2122	2126	rVB	14812	16075	2.10%	0.138%
24	15.309	2140	2146	2152	rBV	394245	563541	73.49%	4.828%
25	15.433	2162	2167	2172	rVV	81801	109003	14.21%	0.934%
26	15.568	2184	2190	2195	rBV2	3962	7095	0.93%	0.061%
27	16.033	2264	2269	2276	rBV2	16988	30298	3.95%	0.260%
28	16.821	2399	2403	2407	rVV2	10636	13900	1.81%	0.119%
29	16.874	2407	2412	2417	rVV4	4221	6985	0.91%	0.060%
30	17.062	2438	2444	2448	rBV	223734	308459	40.22%	2.642%
31	17.103	2448	2451	2455	rVB	60222	74931	9.77%	0.642%
32	17.162	2455	2461	2466	rBV	470303	671405	87.55%	5.752%
33	17.462	2511	2512	2521	rVV2	5908	7667	1.00%	0.066%
34	17.556	2523	2528	2531	rVV	4838	5341	0.70%	0.046%

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35	17.950	2588	2595	2598	rBV3	42578	59071	7.70%	0.506%
36	17.980	2598	2600	2606	rVV	14565	18387	2.40%	0.158%
37	18.062	2610	2614	2619	rVV2	6942	8179	1.07%	0.070%
38	18.133	2619	2626	2630	rVV2	13112	24341	3.17%	0.209%
39	18.168	2630	2632	2638	rVB3	6747	7129	0.93%	0.061%
40	18.386	2666	2669	2673	rVB2	5677	5312	0.69%	0.046%
41	18.445	2675	2679	2682	rBV2	6173	7489	0.98%	0.064%
42	18.850	2741	2748	2753	rBV3	6019	12074	1.57%	0.103%
43	18.927	2757	2761	2763	rVV2	4326	5590	0.73%	0.048%
44	18.950	2763	2765	2769	rVB2	4741	4489	0.59%	0.038%
45	18.997	2769	2773	2777	rBV3	4568	7035	0.92%	0.060%
46	19.121	2789	2794	2802	rBV	155460	208084	27.13%	1.783%
47	19.239	2808	2814	2817	rBV3	9903	12106	1.58%	0.104%
48	19.274	2817	2820	2826	rVB2	5435	8260	1.08%	0.071%
49	19.350	2829	2833	2835	rBV	3663	5092	0.66%	0.044%
50	19.456	2844	2851	2855	rBV	521065	766860	100.00%	6.569%
51	19.562	2865	2869	2876	rBV6	9655	17428	2.27%	0.149%
52	19.668	2881	2887	2894	rVV	13245	28632	3.73%	0.245%
53	19.727	2894	2897	2902	rVB3	7206	10824	1.41%	0.093%
54	19.809	2906	2911	2912	rBV	11463	14710	1.92%	0.126%
55	19.821	2912	2913	2920	rVB4	10438	11789	1.54%	0.101%
56	19.950	2931	2935	2936	rBV3	9307	11683	1.52%	0.100%
57	19.986	2937	2941	2949	rVB	29577	45544	5.94%	0.390%
58	20.086	2954	2958	2962	rVV	21548	22571	2.94%	0.193%
59	20.139	2962	2967	2973	rVV2	20726	34417	4.49%	0.295%
60	20.227	2978	2982	2986	rVB5	6176	8846	1.15%	0.076%
61	20.280	2988	2991	2995	rBV2	10620	11428	1.49%	0.098%
62	20.333	2995	3000	3003	rVV3	9362	13188	1.72%	0.113%
63	20.386	3006	3009	3014	rVV5	13217	21017	2.74%	0.180%
64	20.439	3017	3018	3025	rVB6	9659	9048	1.18%	0.078%
65	20.497	3025	3028	3031	rBV3	5351	6286	0.82%	0.054%
66	20.603	3044	3046	3051	rVB4	6140	8702	1.13%	0.075%
67	20.656	3051	3055	3056	rBV4	3984	5515	0.72%	0.047%
68	20.733	3065	3068	3073	rVB3	13506	21603	2.82%	0.185%
69	20.827	3080	3084	3086	rBV5	4065	6449	0.84%	0.055%
70	20.897	3090	3096	3100	rVV4	15880	28998	3.78%	0.248%
71	20.939	3100	3103	3104	rVV2	22758	24503	3.20%	0.210%

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72	20.962	3104	3107	3115	rVV4	94639	166916	21.77%	1.430%
73	21.027	3115	3118	3125	rVB4	13860	26797	3.49%	0.230%
74	21.127	3132	3135	3136	rBV3	4886	4866	0.63%	0.042%
75	21.250	3149	3156	3160	rBV2	395178	700718	91.37%	6.003%
76	21.286	3160	3162	3169	rVB	145693	174678	22.78%	1.496%
77	21.403	3179	3182	3187	rVB2	27012	33232	4.33%	0.285%
78	21.509	3198	3200	3204	rVB2	11759	13852	1.81%	0.119%
79	21.562	3205	3209	3215	rBV3	20211	34033	4.44%	0.292%
80	21.750	3237	3241	3242	rBV4	8426	11104	1.45%	0.095%
81	21.797	3244	3249	3252	rVV	42929	83308	10.86%	0.714%
82	21.850	3255	3258	3263	rVV2	30195	52065	6.79%	0.446%
83	21.915	3267	3269	3271	rVV3	29663	35970	4.69%	0.308%
84	21.938	3271	3273	3279	rVV5	32432	71363	9.31%	0.611%
85	21.991	3279	3282	3285	rVV3	24935	39888	5.20%	0.342%
86	22.027	3285	3288	3294	rVB5	19008	27490	3.58%	0.235%
87	22.091	3295	3299	3304	rVB5	11855	18386	2.40%	0.158%
88	22.409	3351	3353	3357	rVB	19574	23657	3.08%	0.203%
89	22.803	3414	3420	3425	rBV	147729	349760	45.61%	2.996%
90	22.974	3445	3449	3453	rBV	38393	58679	7.65%	0.503%
91	23.280	3496	3501	3505	rBV	88844	168024	21.91%	1.439%
92	23.332	3505	3510	3514	rVV2	392497	715231	93.27%	6.127%
93	23.374	3514	3517	3525	rVB	163665	266167	34.71%	2.280%
94	23.474	3527	3534	3539	rBV	213715	417218	54.41%	3.574%
95	23.521	3540	3542	3552	rVB2	44268	72157	9.41%	0.618%
96	24.079	3633	3637	3642	rBV7	9225	20706	2.70%	0.177%
97	24.179	3652	3654	3655	rBV2	7254	4886	0.64%	0.042%
98	25.703	3906	3913	3927	rVB3	87005	253269	33.03%	2.170%
99	26.391	4023	4030	4041	rVB	57355	170294	22.21%	1.459%
100	26.750	4089	4091	4099	rVB5	19705	35566	4.64%	0.305%

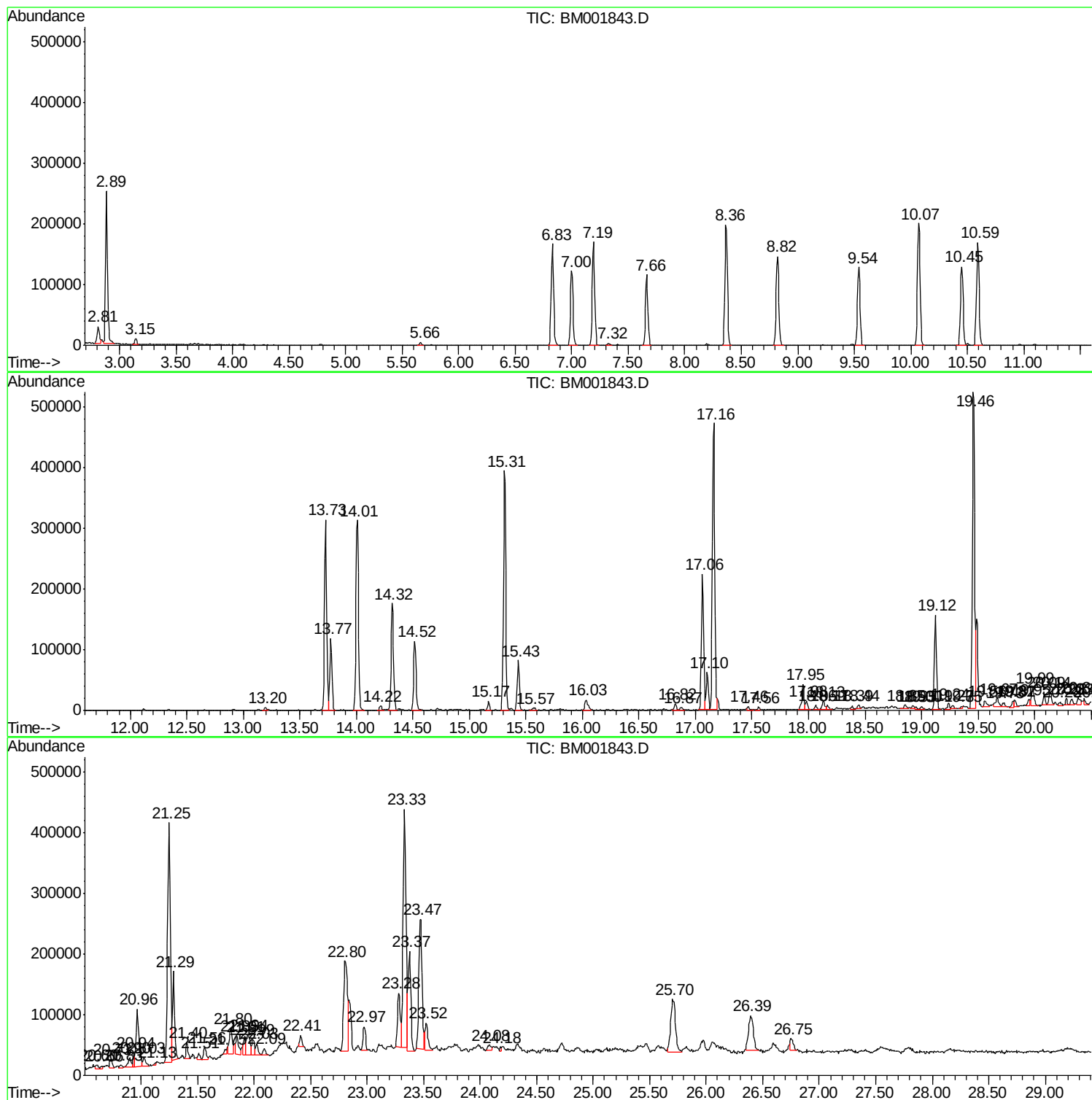
Sum of corrected areas: 11673111

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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



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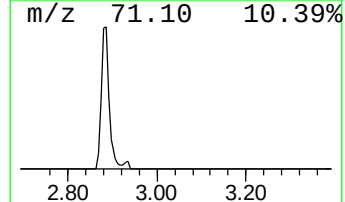
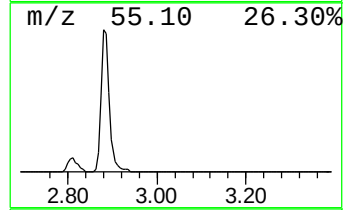
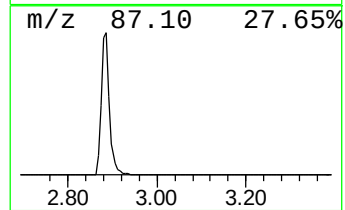
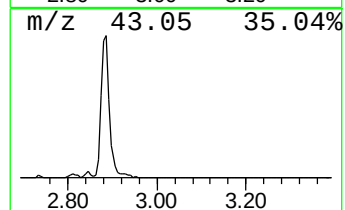
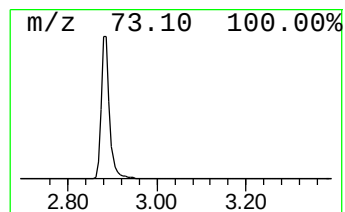
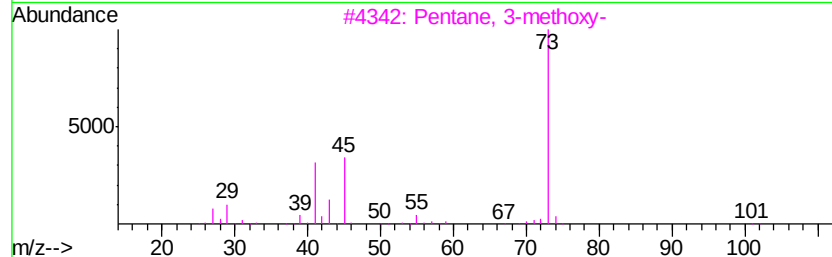
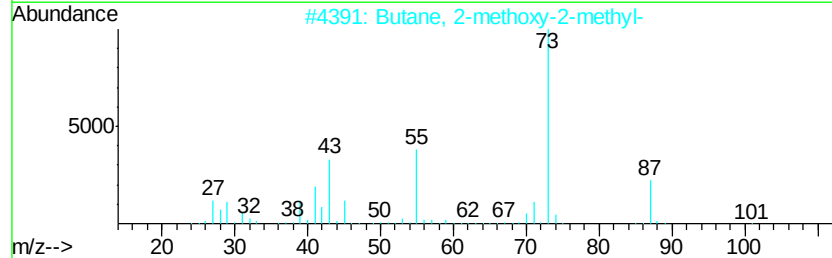
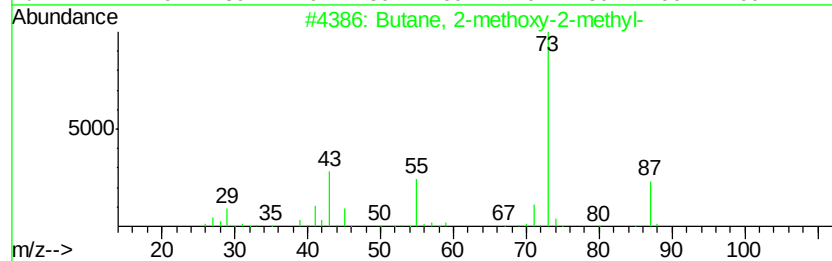
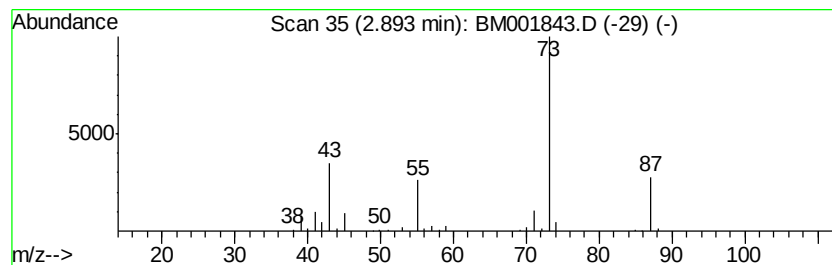
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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.
2.89	36.93 ng/ul	322540	1,4-Dichlorobenzene-d4	7.66

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	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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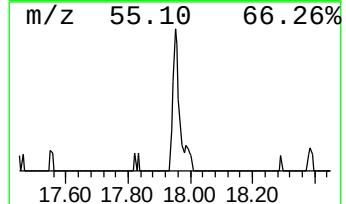
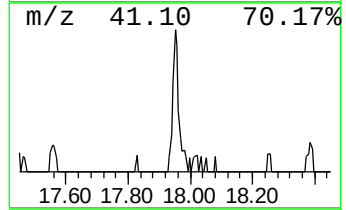
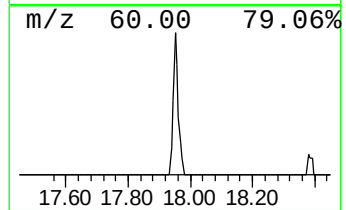
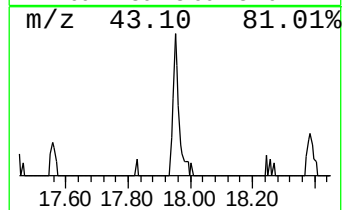
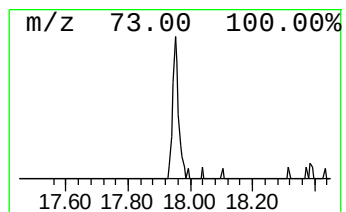
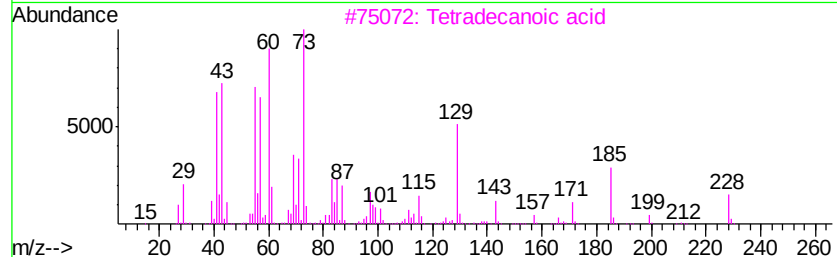
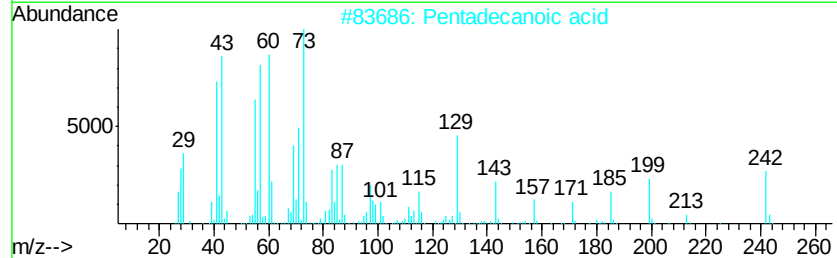
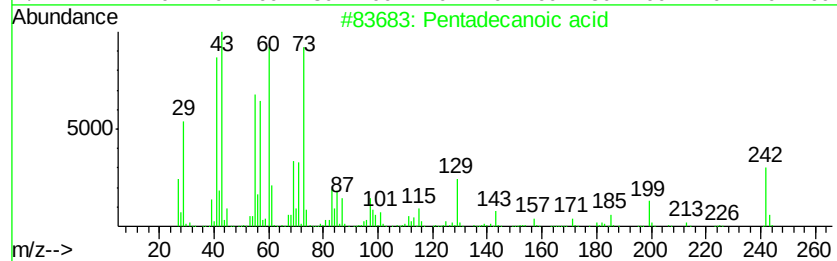
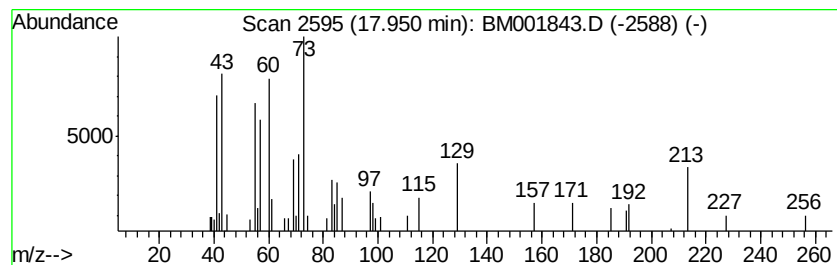
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.95	3.83 ng/ul	59071	Phenanthrene-d10		17.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	62
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	50
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	47
5			Undecanoic acid	186	C11H22O2	000112-37-8	43



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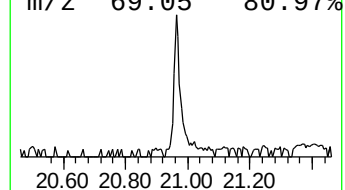
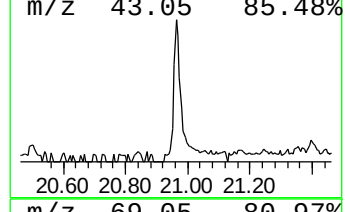
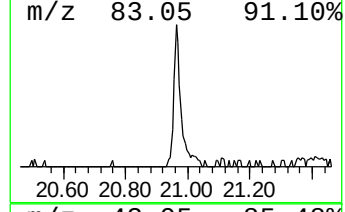
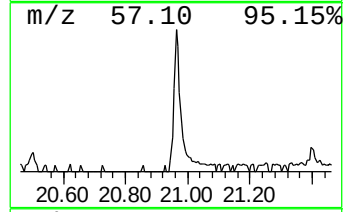
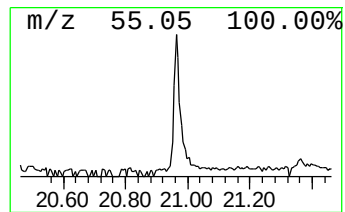
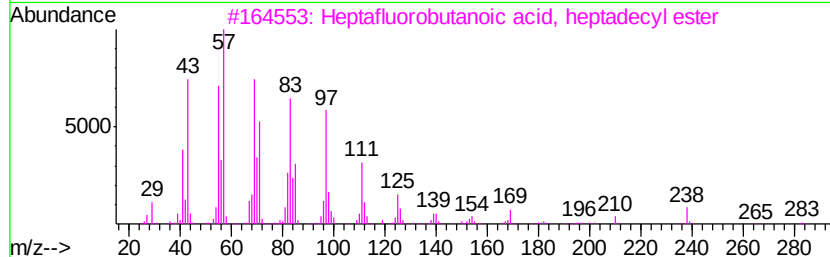
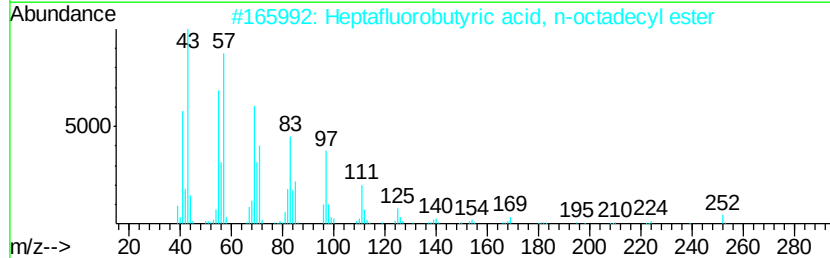
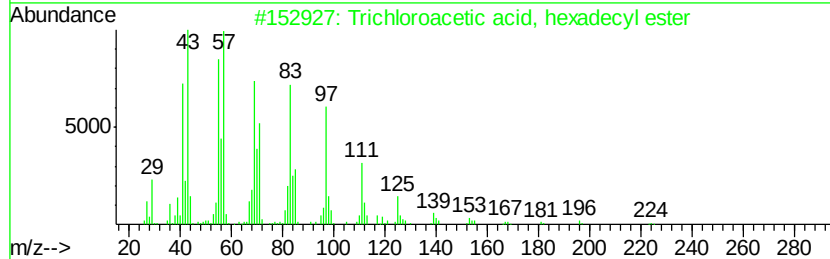
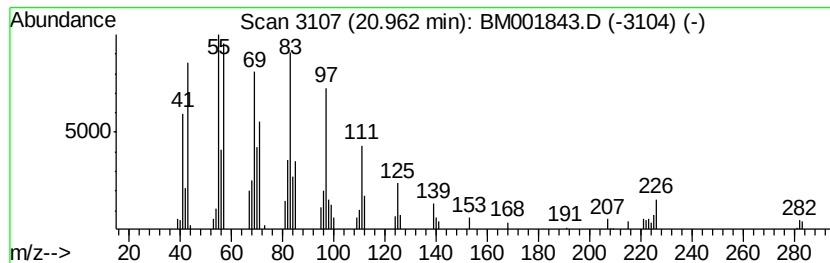
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Peak Number 4 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	4.76 ng/ul	166916	Chrysene-d12	21.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
3		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5		1-Hexacosanol	382	C26H54O	000506-52-5	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001843.D
Acq On : 06 Jul 2015 19:09
Operator : TP/UM
Sample : G2861-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
G93L0DL

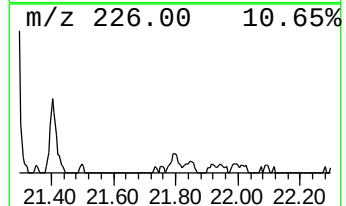
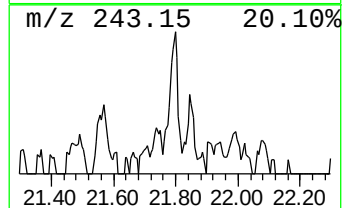
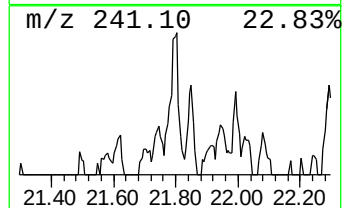
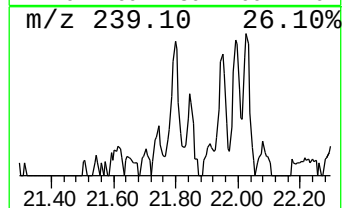
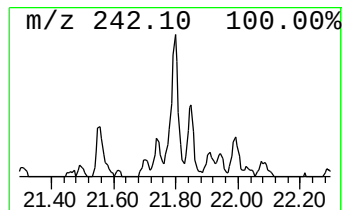
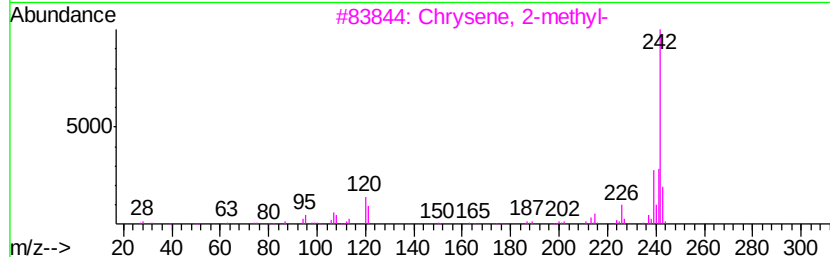
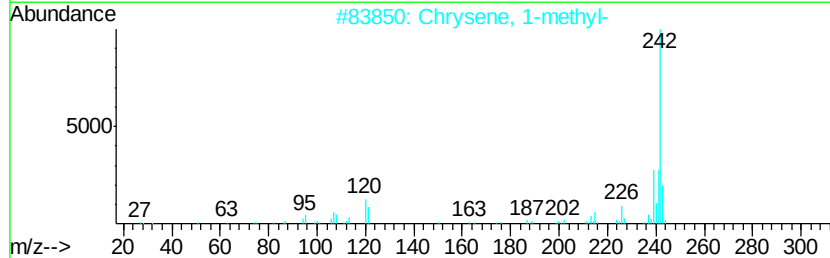
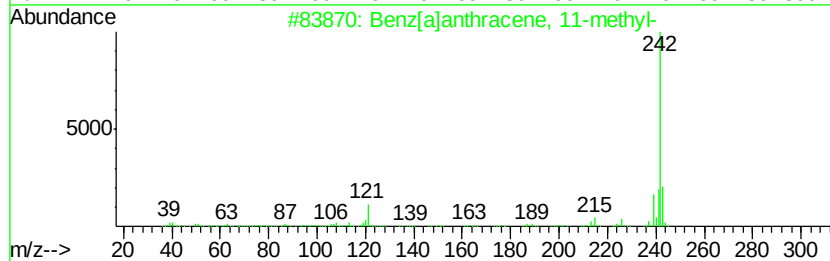
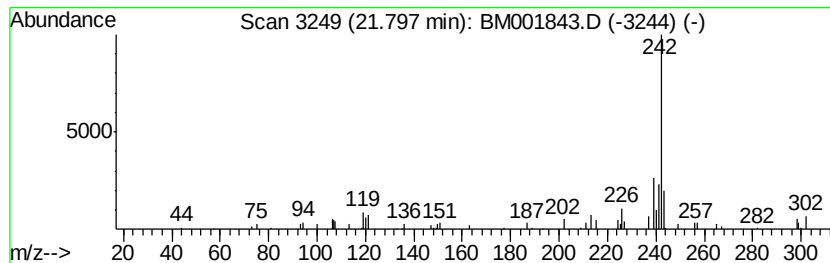
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benz[a]anthracene, 11-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.80	2.38 ng/ul	83308	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benz[a]anthracene, 11-methyl-	242	C19H14	006111-78-0	81
2		Chrysene, 1-methyl-	242	C19H14	003351-28-8	81
3		Chrysene, 2-methyl-	242	C19H14	003351-32-4	81
4		Triphenylene, 2-methyl-	242	C19H14	001705-84-6	81
5		Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	81



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001843.D
Acq On : 06 Jul 2015 19:09
Operator : TP/UM
Sample : G2861-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
G93L0DL

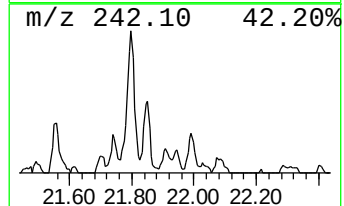
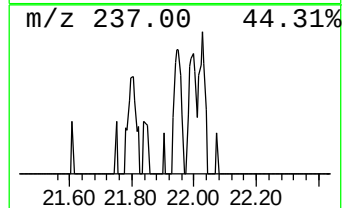
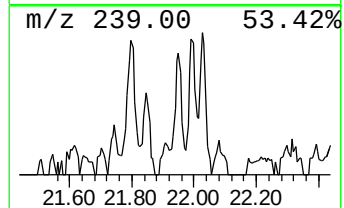
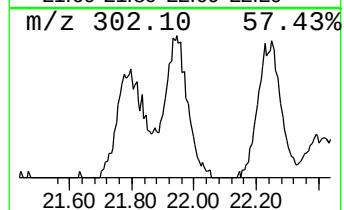
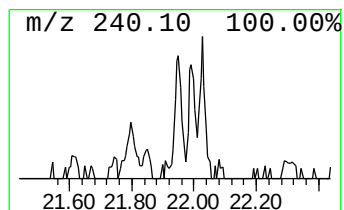
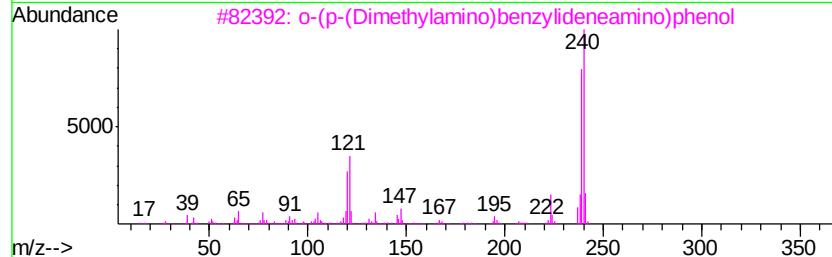
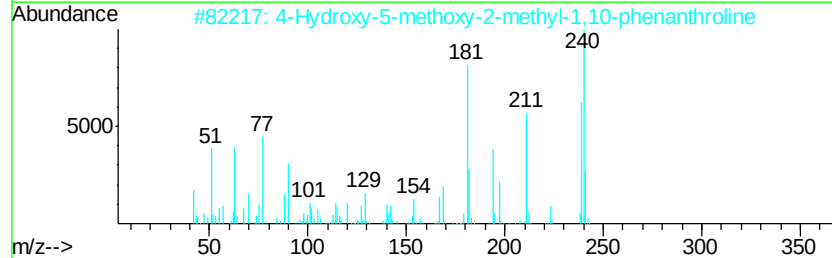
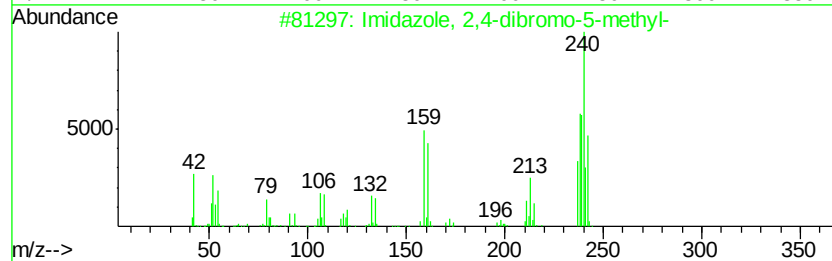
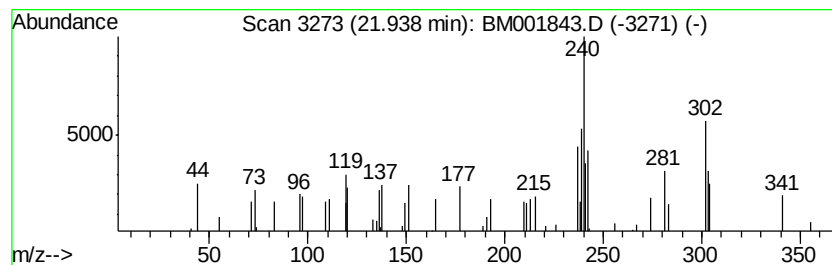
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.94	2.04 ng/ul	71363	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Imidazole, 2,4-dibromo-5-methyl-	238	C4H4Br2N2	219814-29-6	32
2		4-Hydroxy-5-methoxy-2-methyl-1,1...	240	C14H12N2O2	093533-14-3	18
3		o-(p-(Dimethylamino)benzylideneamino)phenol	240	C15H16N2O	023837-35-6	12
4		2-Propen-1-one, 1-(2-hydroxyphen...	240	C15H12O3	013323-66-5	12
5		2-Phenanthrenamine, 9,10-dihydro...	240	C14H12N2O2	018264-82-9	10



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001843.D
Acq On : 06 Jul 2015 19:09
Operator : TP/UM
Sample : G2861-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
G93L0DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.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...	2.89	36.9	ng/ul	322540	1	7.66	174678	20.0
Pentadecanoic acid	17.95	3.8	ng/ul	59071	4	17.06	308459	20.0
Trichloroacetic a...	20.96	4.8	ng/ul	166916	5	21.25	700718	20.0
Benz[a]anthracene...	21.80	2.4	ng/ul	83308	5	21.25	700718	20.0
unknown-01	21.94	2.0	ng/ul	71363	5	21.25	700718	20.0