

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
 Data File : BM017438.D
 Acq On : 31 Oct 2018 20:13
 Operator : MJ/SJ
 Sample : J5701-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40E8

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.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	3.222	36	40	48	rVB	37318	55211	0.82%	0.078%
2	3.722	121	125	129	rVB2	18679	27002	0.40%	0.038%
3	3.834	139	144	147	rVB2	22277	32380	0.48%	0.046%
4	3.916	156	158	164	rVB6	7035	12315	0.18%	0.017%
5	4.822	306	312	320	rVB2	106456	163327	2.43%	0.232%
6	6.828	646	653	670	rBV2	797005	1501423	22.34%	2.134%
7	6.993	673	681	694	rVV	652901	1016798	15.13%	1.445%
8	7.181	706	713	724	rBV	817384	1308764	19.48%	1.860%
9	7.269	724	728	731	rVB	7860	10109	0.15%	0.014%
10	7.646	784	792	800	rBV	856564	1389677	20.68%	1.975%
11	7.734	800	807	816	rVB4	13350	34934	0.52%	0.050%
12	8.351	904	912	923	rBV	1030394	1692536	25.19%	2.405%
13	8.457	928	930	941	rVB6	7333	16492	0.25%	0.023%
14	8.798	981	988	997	rBV	848027	1431218	21.30%	2.034%
15	9.198	1051	1056	1063	rVB	10871	15860	0.24%	0.023%
16	9.510	1102	1109	1121	rBV	808403	1365341	20.32%	1.940%
17	10.045	1193	1200	1216	rBV	939857	1837144	27.34%	2.611%
18	10.416	1256	1263	1279	rVB	1298075	2141071	31.86%	3.042%
19	10.563	1281	1288	1307	rBV	914905	1842600	27.42%	2.618%
20	11.975	1521	1528	1531	rBV3	8245	15364	0.23%	0.022%
21	12.022	1532	1536	1544	rVB3	18476	35614	0.53%	0.051%
22	13.704	1816	1822	1827	rBV	2190636	3301735	49.13%	4.692%
23	13.751	1827	1830	1847	rVB	448085	719671	10.71%	1.023%
24	13.975	1861	1868	1889	rBV	2484480	3823199	56.89%	5.433%
25	14.286	1914	1921	1934	rBV2	1908482	3052233	45.42%	4.337%
26	14.516	1953	1960	1989	rBV	539789	1484490	22.09%	2.109%
27	14.733	1992	1997	2007	rVB8	21428	52281	0.78%	0.074%
28	15.286	2084	2091	2104	rBV	3635047	5374624	79.98%	7.637%
29	15.416	2107	2113	2126	rVV	1060670	1600174	23.81%	2.274%
30	15.527	2128	2132	2138	rVB2	41502	64434	0.96%	0.092%
31	15.774	2168	2174	2177	rBV3	3168	7004	0.10%	0.010%
32	16.016	2211	2215	2218	rBV3	8889	13025	0.19%	0.019%
33	16.192	2239	2245	2251	rVB6	5211	10324	0.15%	0.015%
34	16.245	2251	2254	2257	rBV4	4842	7090	0.11%	0.010%

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35	16.457	2287	2290	2295	rBV3	11551	16508	0.25%	0.023%
36	16.592	2308	2313	2316	rBV3	16551	19656	0.29%	0.028%
37	16.821	2345	2352	2356	rBV4	13172	32887	0.49%	0.047%
38	16.857	2356	2358	2362	rVB3	5220	7131	0.11%	0.010%
39	17.039	2382	2389	2399	rBV	2698754	3803321	56.60%	5.405%
40	17.139	2399	2406	2417	rVV	4027874	5763319	85.77%	8.190%
41	17.227	2418	2421	2425	rVB5	11691	16442	0.24%	0.023%
42	17.345	2436	2441	2444	rBV6	4580	7444	0.11%	0.011%
43	17.433	2451	2456	2466	rBV2	81725	121675	1.81%	0.173%
44	17.545	2472	2475	2481	rVB5	6652	9846	0.15%	0.014%
45	17.821	2518	2522	2528	rBV4	22760	36425	0.54%	0.052%
46	17.880	2530	2532	2538	rVB5	5748	8886	0.13%	0.013%
47	17.945	2538	2543	2553	rBV	419378	618220	9.20%	0.879%
48	18.239	2590	2593	2596	rBV3	11141	14455	0.22%	0.021%
49	18.374	2612	2616	2621	rBV3	56064	70560	1.05%	0.100%
50	18.504	2634	2638	2642	rBV7	7108	11079	0.16%	0.016%
51	18.615	2655	2657	2660	rBV4	7629	8701	0.13%	0.012%
52	18.809	2687	2690	2696	rBV7	13386	23150	0.34%	0.033%
53	18.880	2699	2702	2706	rVB5	10414	12521	0.19%	0.018%
54	18.998	2719	2722	2728	rBV7	6507	13246	0.20%	0.019%
55	19.080	2731	2736	2738	rBV	61229	92679	1.38%	0.132%
56	19.109	2739	2741	2750	rVB6	33806	59057	0.88%	0.084%
57	19.233	2758	2762	2769	rBV2	139707	195767	2.91%	0.278%
58	19.327	2774	2778	2785	rVB2	36714	57912	0.86%	0.082%
59	19.439	2791	2797	2805	rBV	4904929	6719783	100.00%	9.549%
60	19.962	2884	2886	2889	rBV4	17691	21826	0.32%	0.031%
61	20.498	2974	2977	2979	rBV3	38829	37784	0.56%	0.054%
62	20.956	3051	3055	3065	rBV	420132	568802	8.46%	0.808%
63	21.239	3097	3103	3114	rBV	3070831	4285381	63.77%	6.090%
64	21.398	3127	3130	3134	rVB	116541	120394	1.79%	0.171%
65	21.827	3200	3203	3211	rVB2	175458	269161	4.01%	0.382%
66	22.280	3276	3280	3285	rBV	289895	358591	5.34%	0.510%
67	22.403	3298	3301	3311	rVB	218466	320356	4.77%	0.455%
68	22.780	3361	3365	3369	rBV	409697	554013	8.24%	0.787%
69	23.303	3447	3454	3469	rBV	2627159	5712207	85.01%	8.117%
70	23.439	3471	3477	3490	rVB	1683194	3358127	49.97%	4.772%
71	23.962	3561	3566	3572	rVB	443772	788617	11.74%	1.121%

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Title : SVOA CALIBRATION

72	24.691	3685	3690	3699	rVB2	382945	780758	11.62%	1.109%
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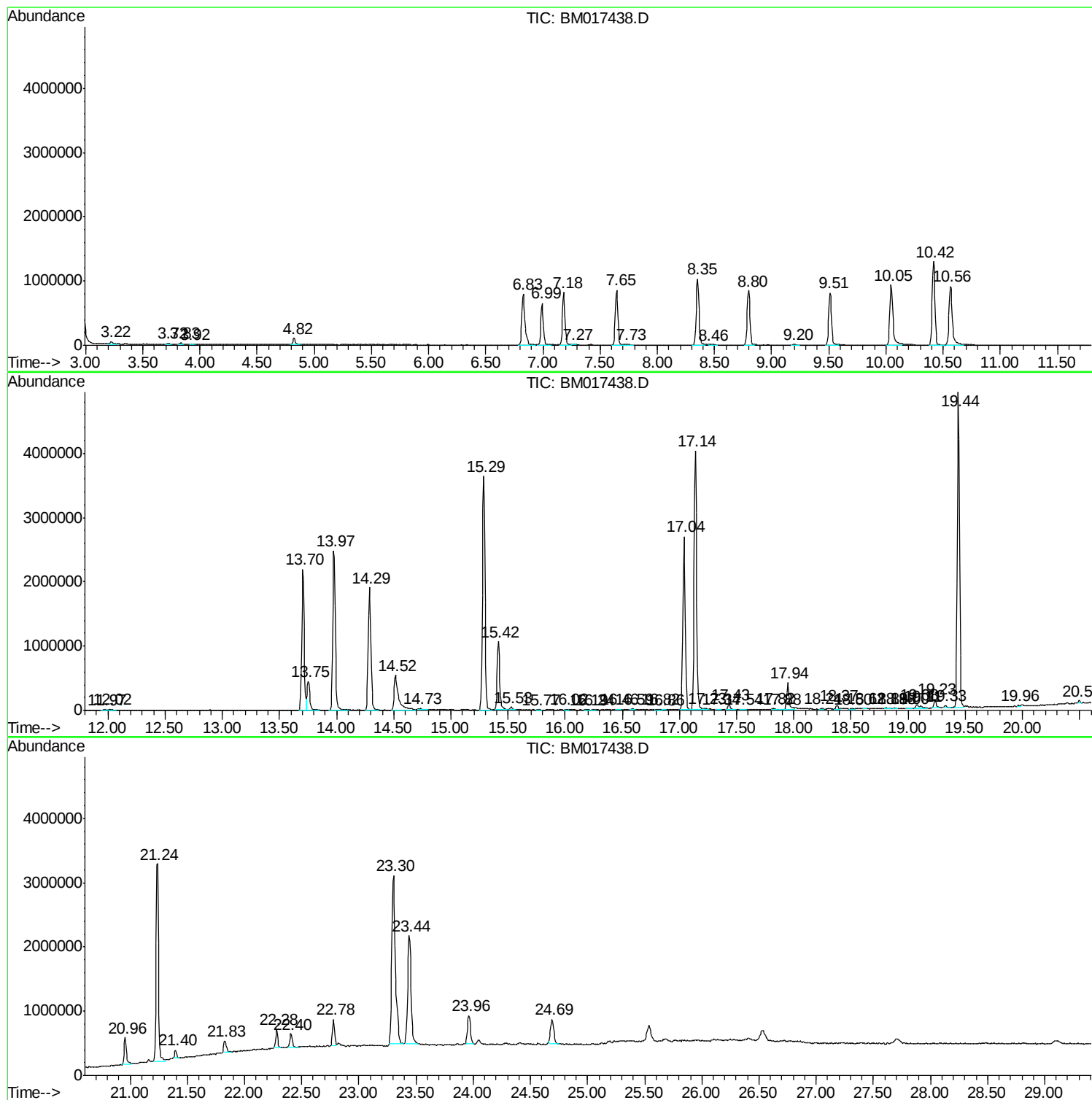
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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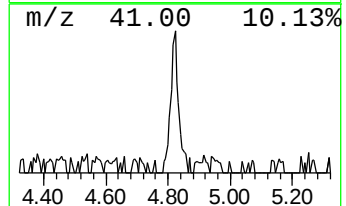
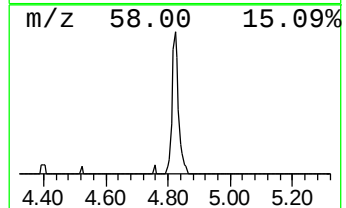
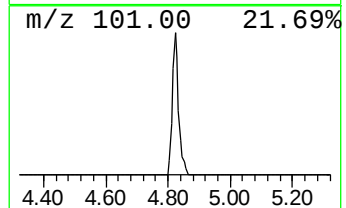
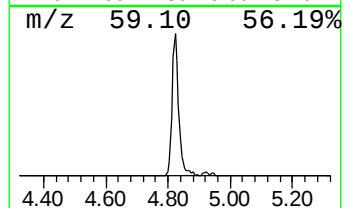
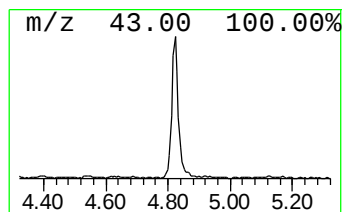
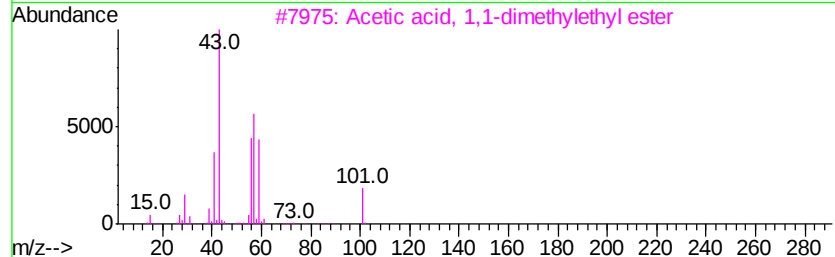
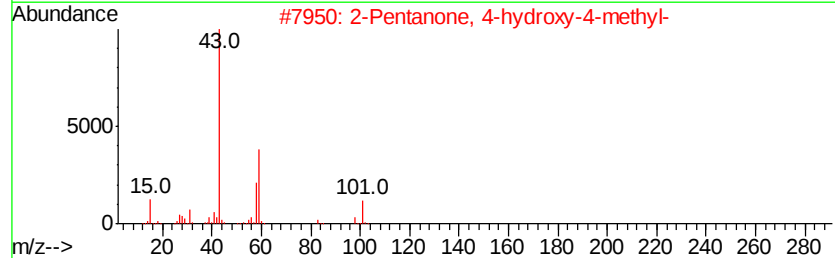
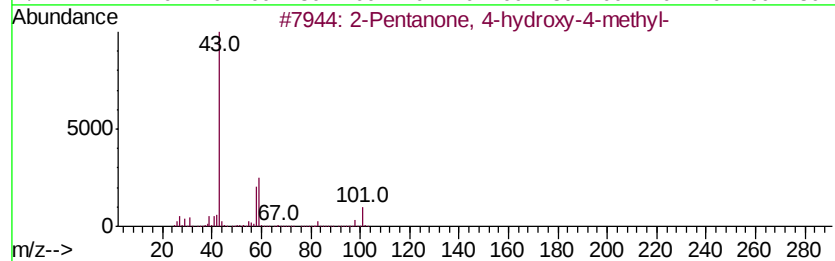
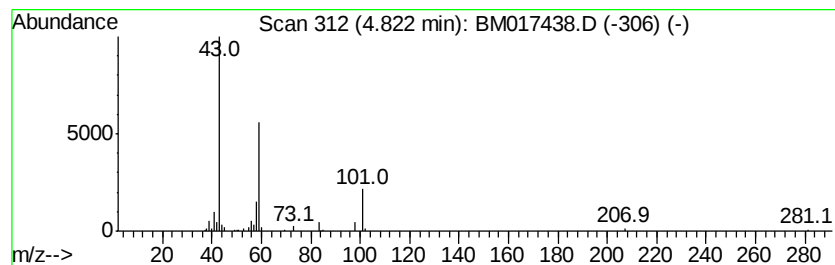
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	2.35 ng/ul	163327	1,4-Dichlorobenzene-d4	7.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
4			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35



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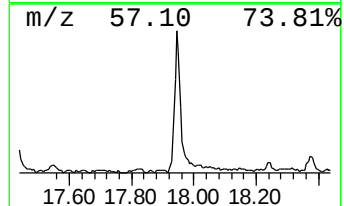
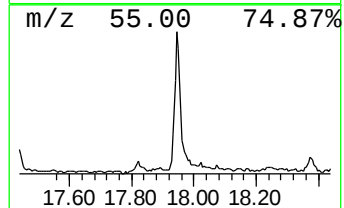
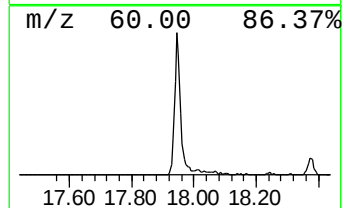
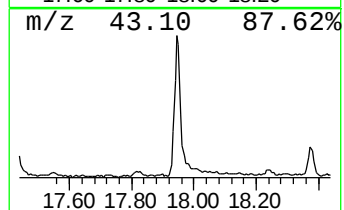
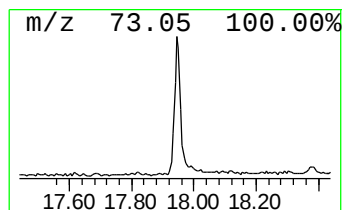
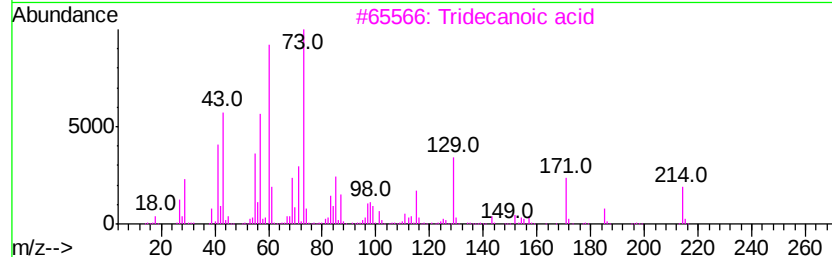
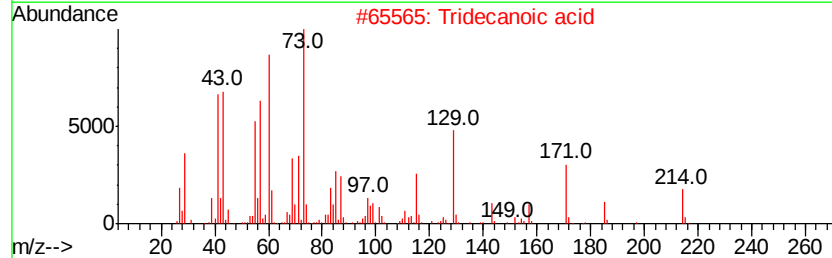
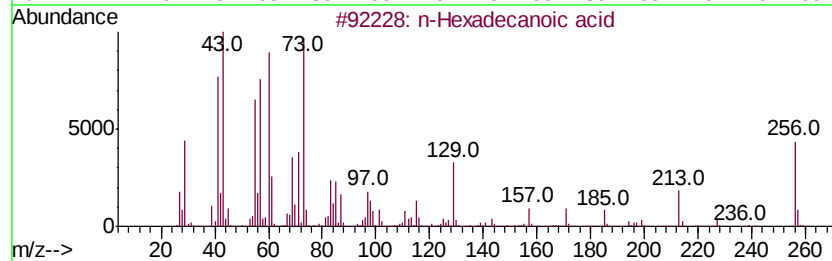
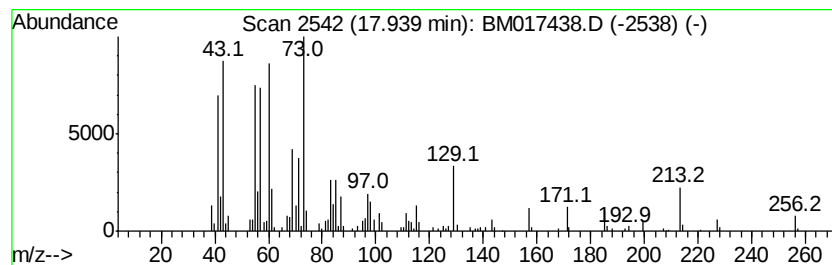
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	3.25 ng/ul	618220	Phenanthrene-d10	17.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		Tridecanoic acid	214	C13H26O2	000638-53-9	83
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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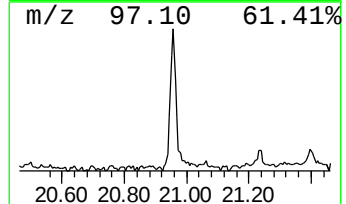
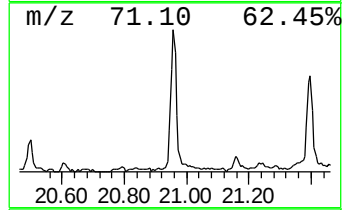
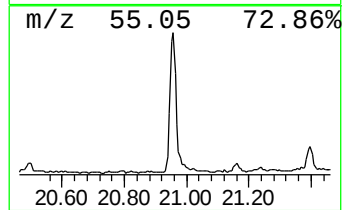
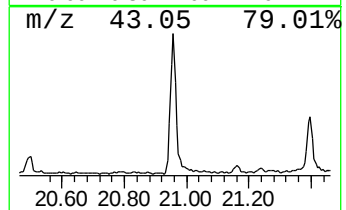
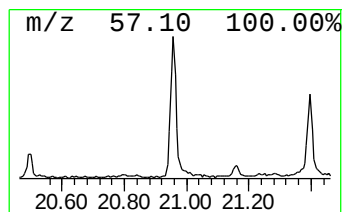
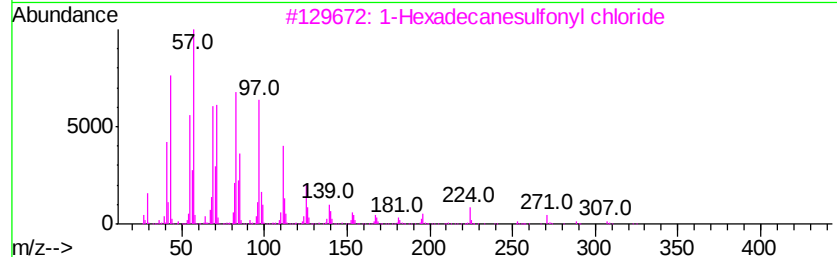
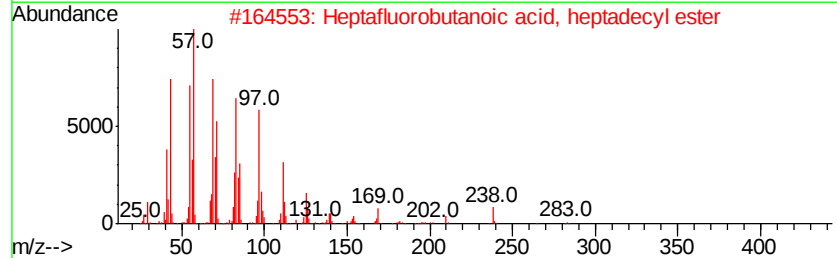
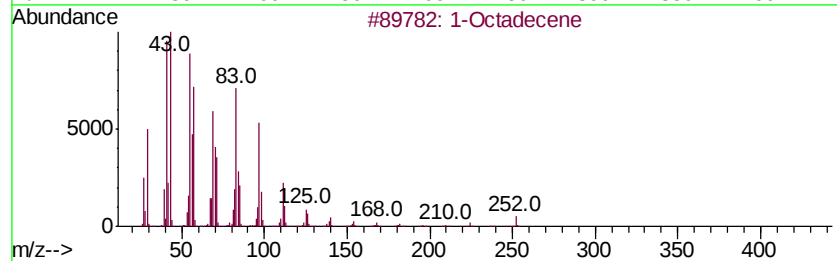
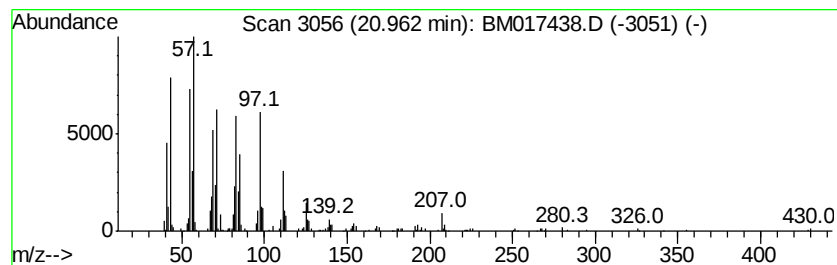
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic20.96 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	2.65 ng/ul	568802	Chrysene-d12	21.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Octadecene	252	C18H36	000112-88-9 93
2	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3 91
3	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1 91
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2 91
5	1-Docosene	308	C22H44	001599-67-3 91



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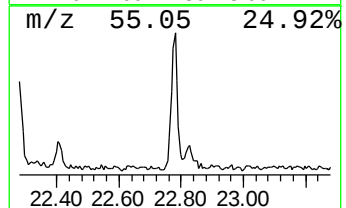
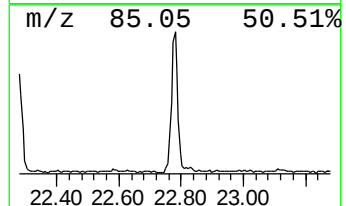
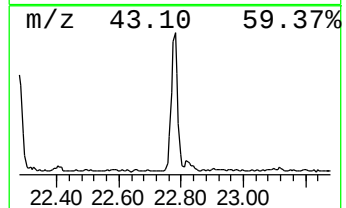
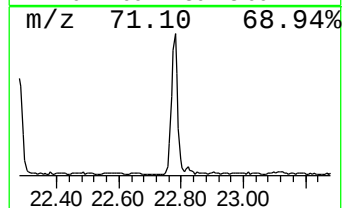
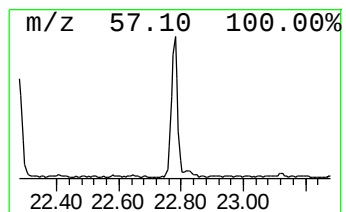
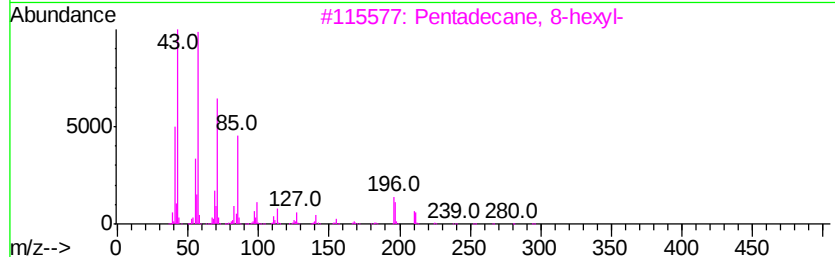
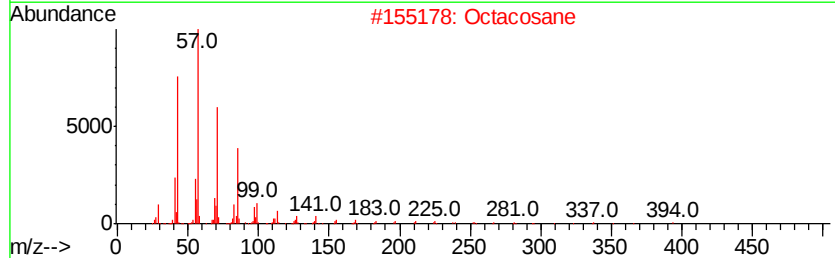
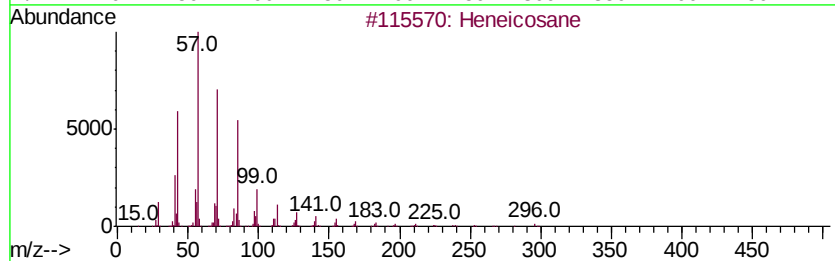
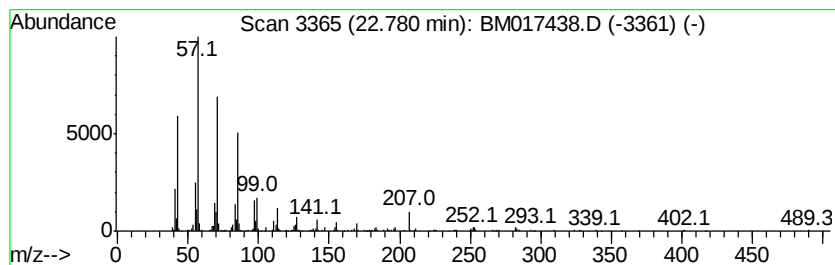
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.78	3.30 ng/ul	554013	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		Octacosane	394	C28H58	000630-02-4	87
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
4		Octadecane	254	C18H38	000593-45-3	86
5		Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017438.D
Acq On : 31 Oct 2018 20:13
Operator : MJ/SJ
Sample : J5701-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40E8

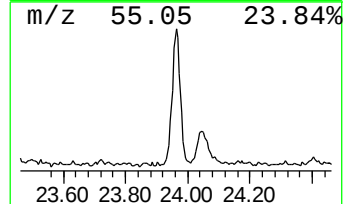
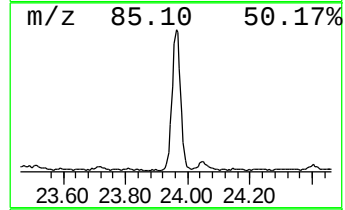
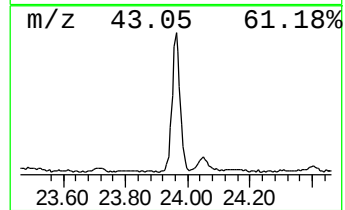
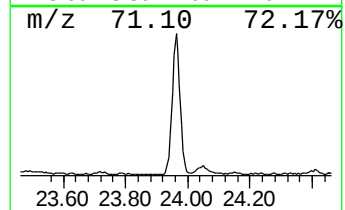
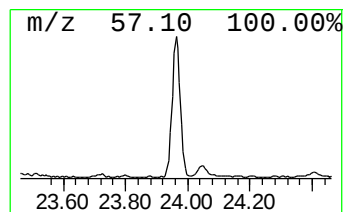
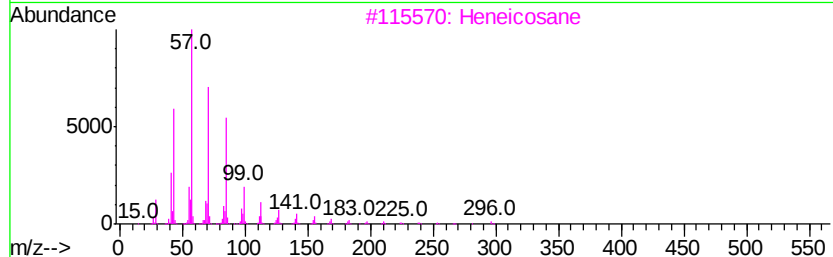
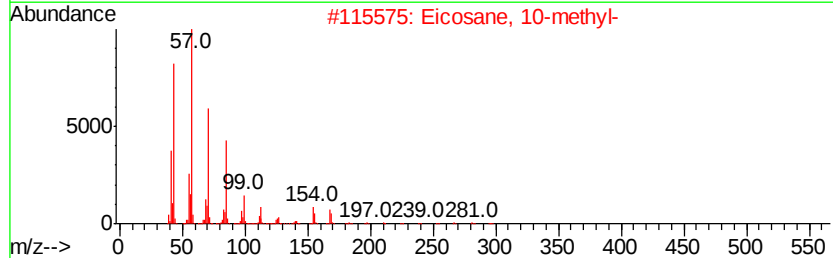
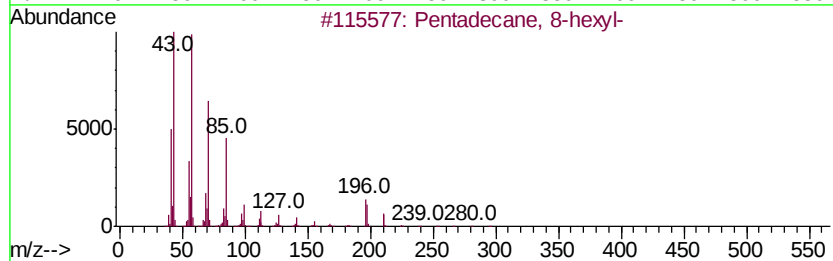
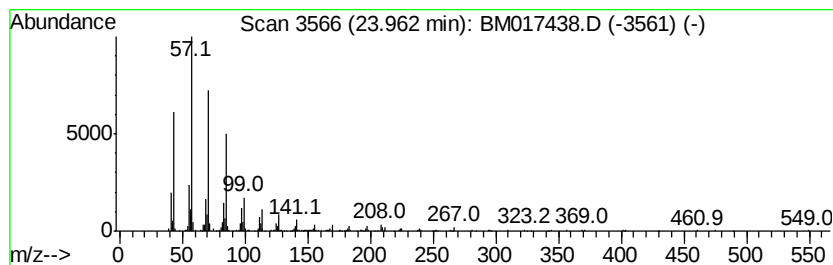
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	4.70 ng/ul	788617	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017438.D
Acq On : 31 Oct 2018 20:13
Operator : MJ/SJ
Sample : J5701-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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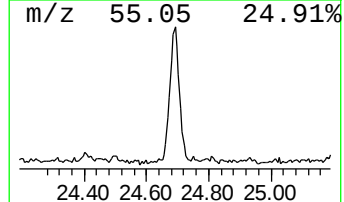
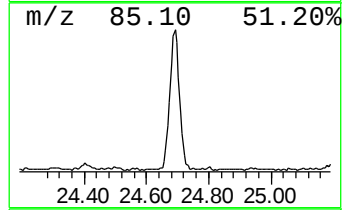
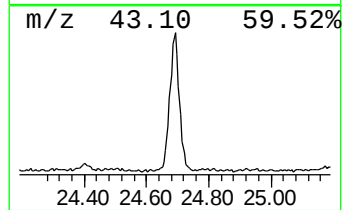
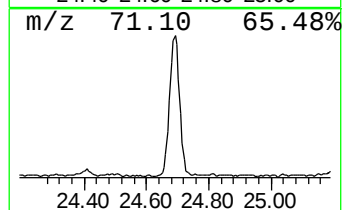
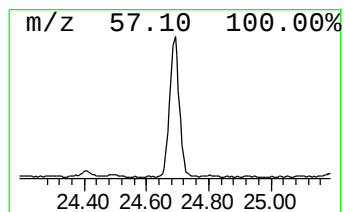
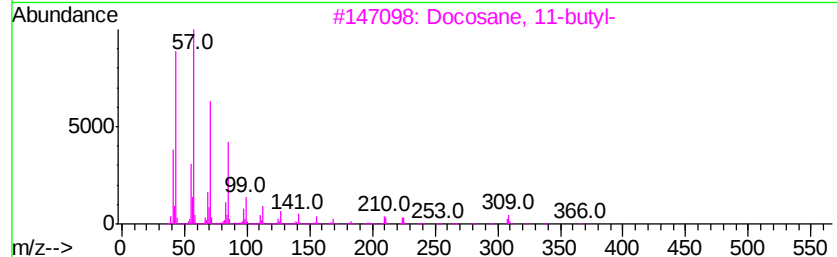
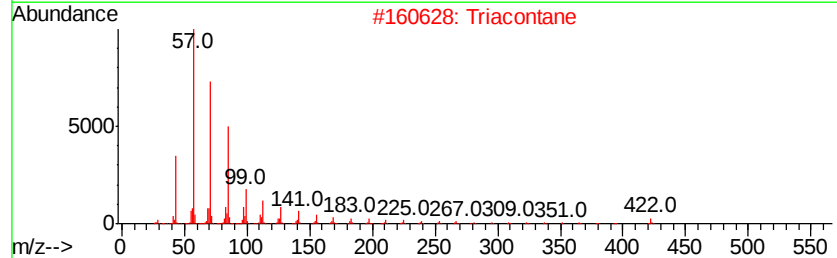
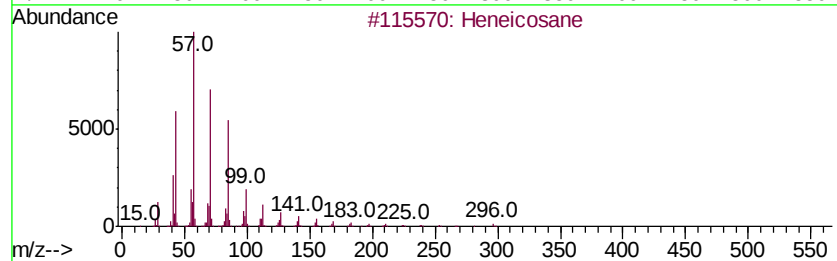
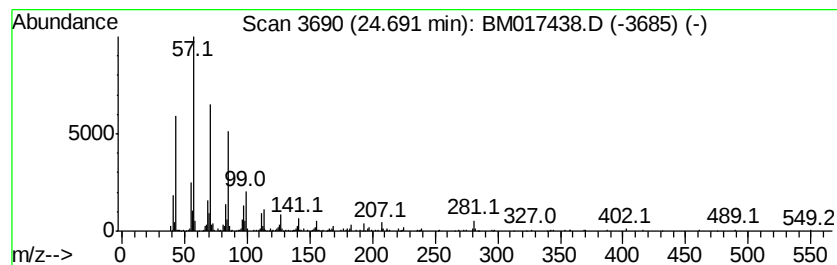
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	4.65 ng/ul	780758	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Triacontane	422	C30H62	000638-68-6	87
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM103118\
Data File : BM017438.D
Acq On : 31 Oct 2018 20:13
Operator : MJ/SJ
Sample : J5701-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40E8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.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
2-Pentanone, 4-hy...	4.82	2.4	ng/ul	163327	1	7.65	1389680	20.0
n-Hexadecanoic acid	17.94	3.3	ng/ul	618220	4	17.04	3803320	20.0
(DEL) Alkane: Cyc...	20.96	2.6	ng/ul	568802	5	21.24	4285380	20.0
(DEL) Alkane: Str...	22.78	3.3	ng/ul	554013	6	23.44	3358130	20.0
(DEL) Alkane: Str...	23.96	4.7	ng/ul	788617	6	23.44	3358130	20.0
(DEL) Alkane: Str...	24.69	4.7	ng/ul	780758	6	23.44	3358130	20.0