

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021916\
 Data File : BM004304.D
 Acq On : 20 Feb 2016 03:31
 Operator : SJ/UM
 Sample : H1497-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-SS34A

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-BM021216.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	2.746	6	10	21	rBV	20905	34801	2.95%	0.318%
2	2.822	21	23	30	rVB	5931	7253	0.61%	0.066%
3	3.087	65	68	72	rVB	2810	3244	0.28%	0.030%
4	6.822	697	703	716	rBB	80446	128440	10.89%	1.173%
5	6.969	722	728	737	rBB	70734	109630	9.29%	1.001%
6	7.169	756	762	771	rBB	86801	136809	11.60%	1.249%
7	7.628	835	840	848	rBB	93664	143355	12.15%	1.309%
8	8.357	958	964	976	rBB	120394	200647	17.01%	1.832%
9	8.793	1032	1038	1048	rBB	90596	146536	12.42%	1.338%
10	8.951	1062	1065	1071	rBB2	1167	2161	0.18%	0.020%
11	9.510	1155	1160	1168	rBB	81668	129333	10.97%	1.181%
12	10.057	1247	1253	1266	rBV	123308	212161	17.99%	1.937%
13	10.416	1307	1314	1323	rBB	167390	268188	22.74%	2.449%
14	10.563	1333	1339	1357	rBV	134504	233956	19.84%	2.136%
15	12.028	1585	1588	1591	rBB2	1212	1624	0.14%	0.015%
16	13.181	1780	1784	1788	rBB	5501	7456	0.63%	0.068%
17	13.704	1867	1873	1877	rBV	351620	480695	40.75%	4.389%
18	13.751	1877	1881	1889	rVB	147156	191053	16.20%	1.744%
19	13.981	1914	1920	1935	rBB	373849	545071	46.21%	4.977%
20	14.186	1951	1955	1959	rVB	6971	8722	0.74%	0.080%
21	14.292	1967	1973	1980	rBB2	292510	441791	37.46%	4.034%
22	14.539	2010	2015	2029	rBV	94807	184194	15.62%	1.682%
23	15.092	2106	2109	2112	rBB	2237	2683	0.23%	0.024%
24	15.145	2113	2118	2121	rBB	11424	14145	1.20%	0.129%
25	15.292	2137	2143	2153	rBB	523584	749501	63.54%	6.844%
26	15.433	2162	2167	2176	rBV	146416	201459	17.08%	1.839%
27	15.533	2180	2184	2190	rBB2	6209	9981	0.85%	0.091%
28	16.004	2260	2264	2274	rBV	13558	22563	1.91%	0.206%
29	16.351	2319	2323	2326	rBV2	1763	2352	0.20%	0.021%
30	16.798	2395	2399	2403	rBB	10975	12736	1.08%	0.116%
31	16.851	2403	2408	2412	rBB2	3046	4981	0.42%	0.045%
32	17.045	2435	2441	2448	rBV	414700	574791	48.73%	5.248%
33	17.145	2452	2458	2480	rVB	630648	890665	75.51%	8.133%
34	17.427	2500	2506	2519	rBB	116731	153319	13.00%	1.400%

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35	17.539	2519	2525	2528	rBB	7782	9942	0.84%	0.091%
36	17.945	2591	2594	2598	rBB	5553	5929	0.50%	0.054%
37	18.233	2640	2643	2646	rBB	4485	5012	0.42%	0.046%
38	18.368	2662	2666	2670	rBB	74007	79463	6.74%	0.726%
39	18.586	2702	2703	2705	rBB	1787	1221	0.10%	0.011%
40	18.804	2736	2740	2749	rBV	233634	295864	25.08%	2.701%
41	18.868	2749	2751	2758	rVB3	6431	10767	0.91%	0.098%
42	19.004	2771	2774	2776	rBV2	1288	1234	0.10%	0.011%
43	19.092	2785	2789	2792	rBV	6014	7103	0.60%	0.065%
44	19.115	2792	2793	2798	rVV	2594	2159	0.18%	0.020%
45	19.339	2827	2831	2835	rBV	4866	5807	0.49%	0.053%
46	19.374	2835	2837	2842	rVB2	2319	1886	0.16%	0.017%
47	19.457	2844	2851	2859	rBV	824839	1123716	95.27%	10.260%
48	19.574	2868	2871	2876	rVB	35488	38954	3.30%	0.356%
49	19.745	2897	2900	2903	rBV	4178	3182	0.27%	0.029%
50	19.968	2935	2938	2940	rBV2	4329	5739	0.49%	0.052%
51	19.986	2940	2941	2946	rVB3	4343	5434	0.46%	0.050%
52	20.133	2962	2966	2970	rBV	61244	65380	5.54%	0.597%
53	20.198	2973	2977	2981	rVB	7867	8460	0.72%	0.077%
54	20.327	2995	2999	3003	rVV2	18087	23644	2.00%	0.216%
55	20.427	3012	3016	3018	rBV2	2834	3349	0.28%	0.031%
56	20.451	3018	3020	3023	rVV	5138	4666	0.40%	0.043%
57	20.492	3023	3027	3031	rVB	4347	5736	0.49%	0.052%
58	20.610	3042	3047	3050	rBV3	1534	2715	0.23%	0.025%
59	20.645	3050	3053	3059	rVV	22046	23726	2.01%	0.217%
60	20.957	3101	3106	3117	rBV	87200	126296	10.71%	1.153%
61	21.127	3131	3135	3138	rBV	14267	15271	1.29%	0.139%
62	21.162	3138	3141	3144	rVB	18382	19277	1.63%	0.176%
63	21.257	3151	3157	3172	rBV	584397	746670	63.30%	6.818%
64	21.398	3177	3181	3185	rVV4	6363	8619	0.73%	0.079%
65	22.280	3327	3331	3336	rBV3	11689	15140	1.28%	0.138%
66	22.404	3349	3352	3358	rVB	13581	16022	1.36%	0.146%
67	22.751	3407	3411	3414	rBV2	7133	12441	1.05%	0.114%
68	23.339	3503	3511	3526	rBV	626894	1179481	100.00%	10.770%
69	23.480	3528	3535	3546	rVB2	372902	715857	60.69%	6.536%
70	23.962	3614	3617	3622	rVB3	7205	11023	0.93%	0.101%
71	24.056	3628	3633	3639	rBV4	6658	13975	1.18%	0.128%

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72	24.692	3735	3741	3748	rVB2	15474	35000	2.97%	0.320%
73	26.544	4048	4056	4065	rBV2	13512	39452	3.34%	0.360%

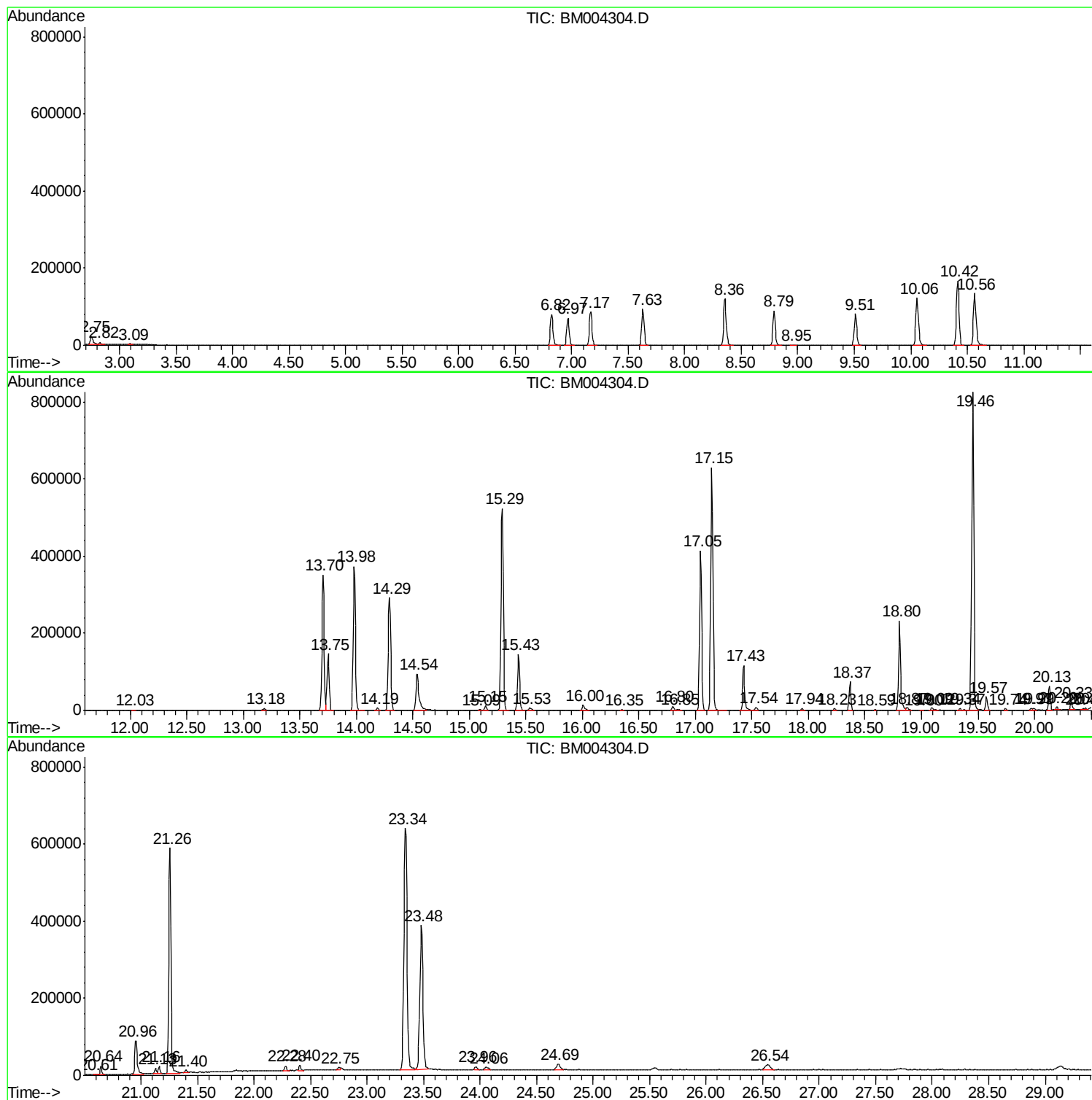
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION

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



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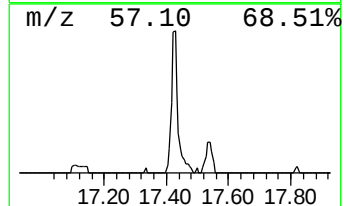
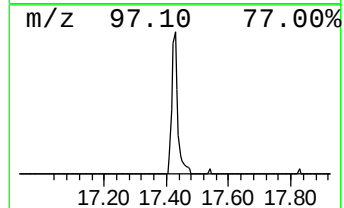
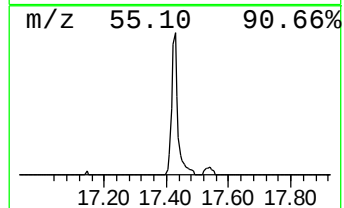
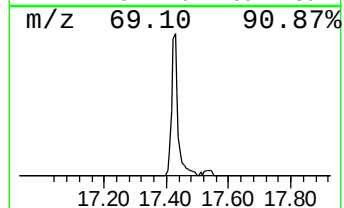
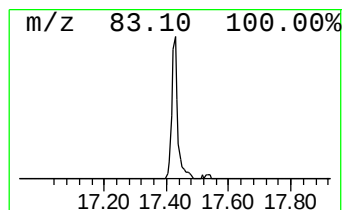
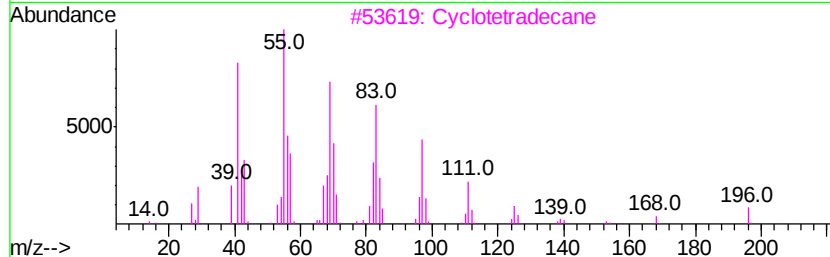
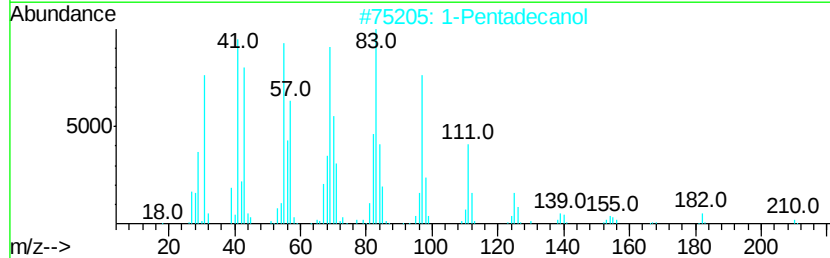
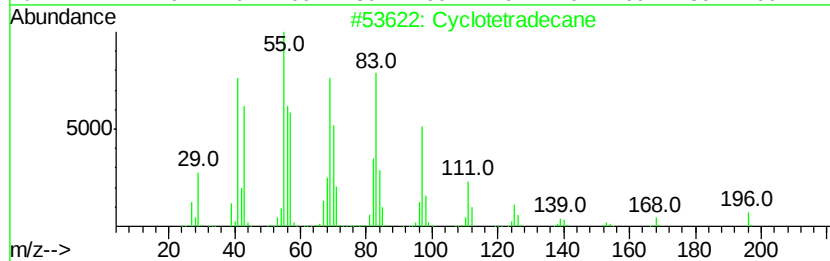
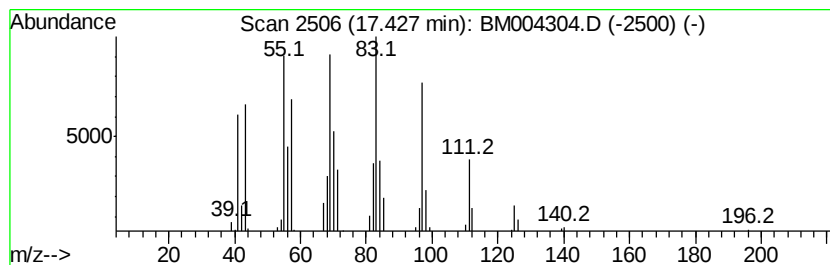
Instrument :
BNA_M
ClientSampleId :
0311-SS34A

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic17.43 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.43	5.33 ng/ul	153319	Phenanthrene-d10		17.05		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	96
2			1-Pentadecanol	228	C15H32O	000629-76-5	94
3			Cyclotetradecane	196	C14H28	000295-17-0	94
4			1-Heptadecanol	256	C17H36O	001454-85-9	91
5			5-Octadecene, (E)-	252	C18H36	007206-21-5	91



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Instrument :
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ClientSampled :
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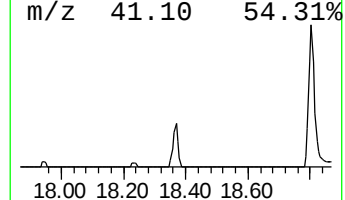
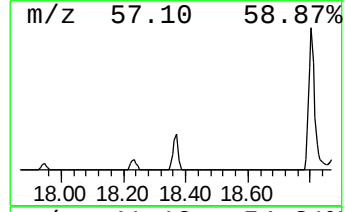
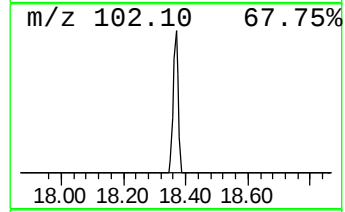
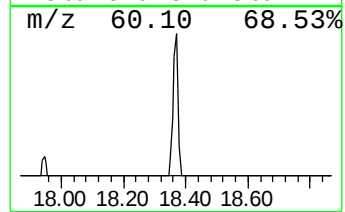
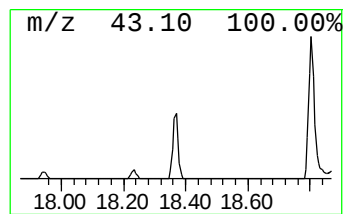
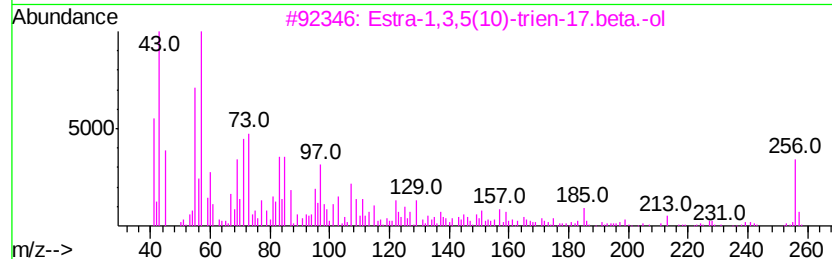
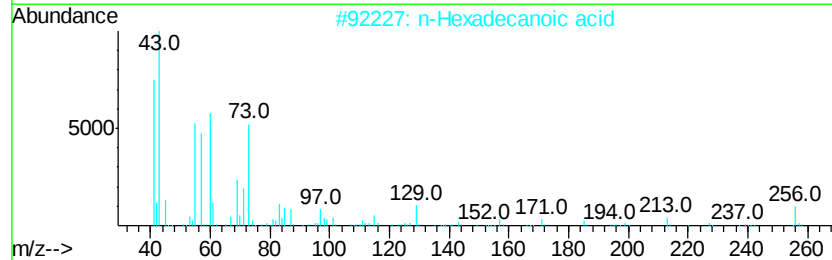
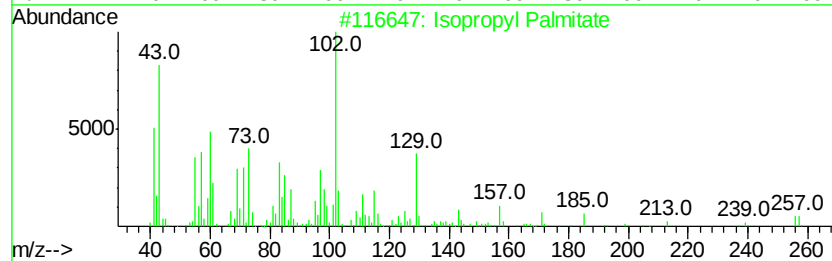
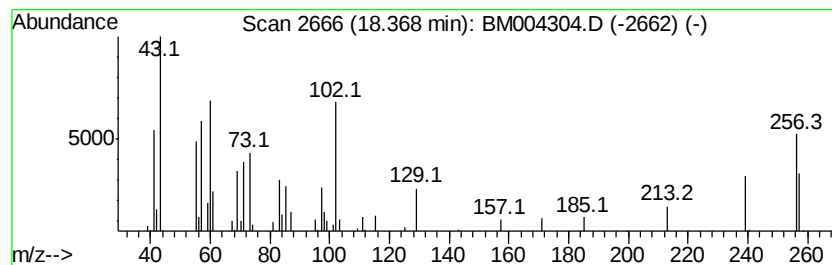
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Isopropyl Palmitate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	2.76 ng/ul	79463	Phenanthrene-d10	17.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Palmitate	298	C19H38O2	000142-91-6	62
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	45
3		Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	45
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	41
5		Isopropyl Myristate	270	C17H34O2	000110-27-0	27



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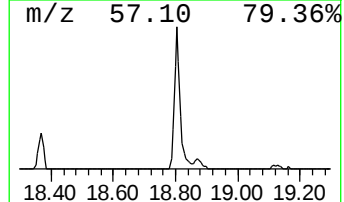
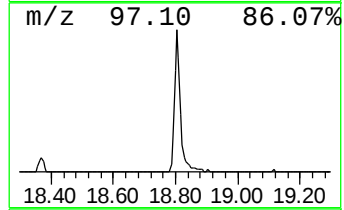
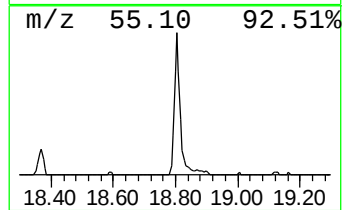
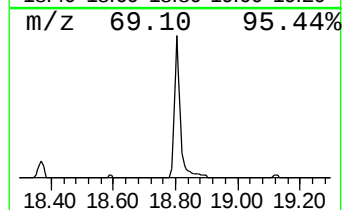
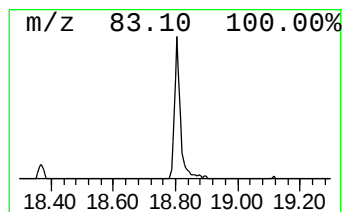
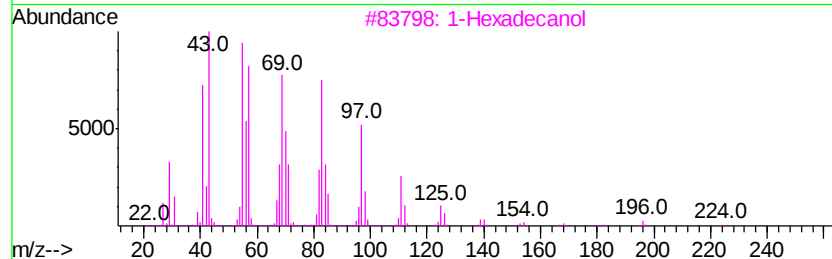
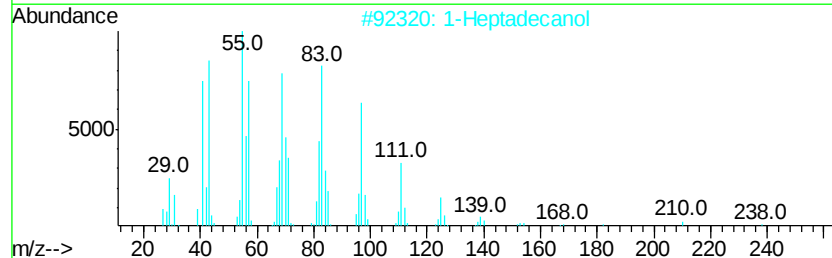
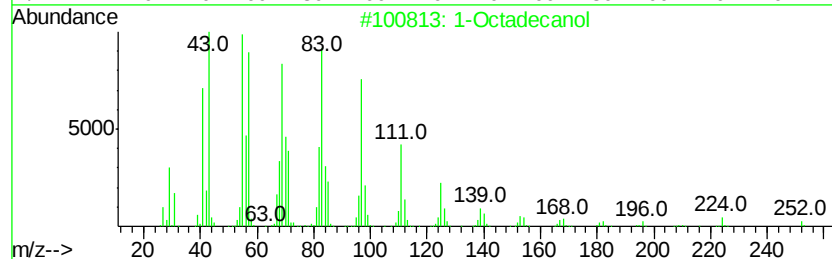
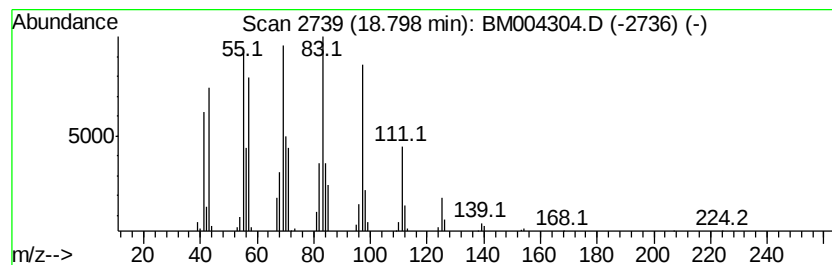
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 1-Octadecanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.80	10.29 ng/ul	295864	Phenanthrene-d10	17.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecanol	270	C18H38O	000112-92-5	94
2		1-Heptadecanol	256	C17H36O	001454-85-9	91
3		1-Hexadecanol	242	C16H34O	036653-82-4	91
4		Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	91
5		5-Octadecene, (E)-	252	C18H36	007206-21-5	91



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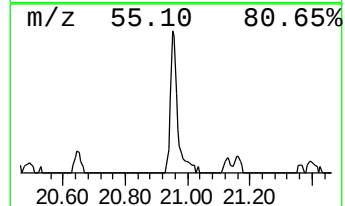
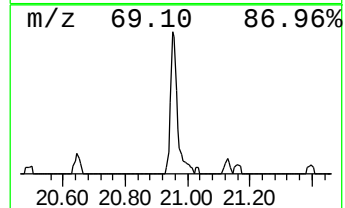
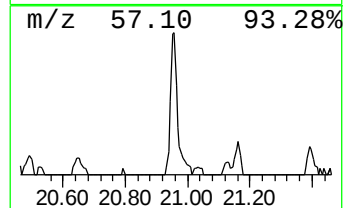
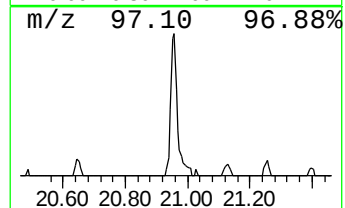
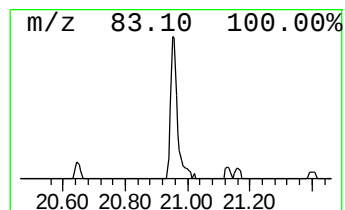
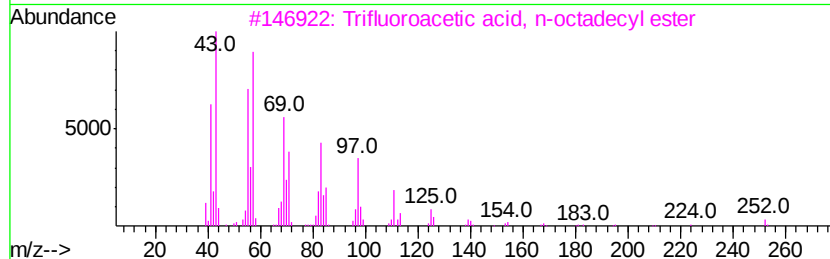
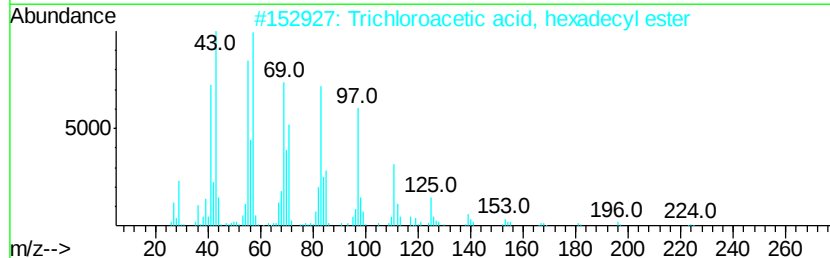
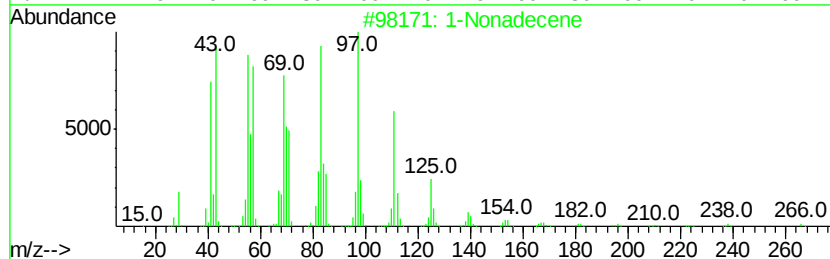
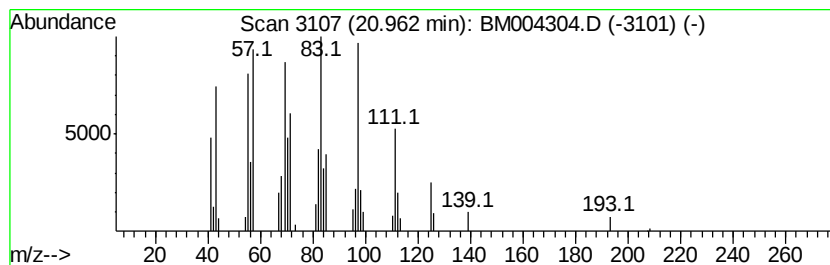
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic20.96 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	3.38 ng/ul	126296	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	94
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	91
4		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021916\
Data File : BM004304.D
Acq On : 20 Feb 2016 03:31
Operator : SJ/UM
Sample : H1497-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-SS34A

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.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
(DEL) Alkane: Cyc...	17.43	5.3	ng/ul	153319	4	17.05	574791	20.0
Isopropyl Palmitate	18.37	2.8	ng/ul	79463	4	17.05	574791	20.0
1-Octadecanol	18.80	10.3	ng/ul	295864	4	17.05	574791	20.0
(DEL) Alkane: Cyc...	20.96	3.4	ng/ul	126296	5	21.26	746670	20.0