

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
 Data File : BM019782.D
 Acq On : 06 Apr 2019 10:59
 Operator : JU/SJ
 Sample : K2217-10
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF630

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-BM032219MA.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	3.116	20	22	29	rBV	29510	39796	1.05%	0.080%
2	4.763	297	302	305	rBV4	2803	3940	0.10%	0.008%
3	6.745	633	639	656	rBV	463009	871119	22.89%	1.750%
4	6.910	662	667	685	rBV	333312	611617	16.07%	1.229%
5	7.093	691	698	709	rBV	531373	881847	23.17%	1.771%
6	7.557	770	777	787	rBV	563578	909262	23.89%	1.827%
7	7.622	787	788	796	rVB5	8039	10667	0.28%	0.021%
8	8.275	892	899	914	rBV	610972	1129343	29.67%	2.269%
9	8.728	969	976	992	rBV	460647	832181	21.86%	1.672%
10	9.045	1025	1030	1035	rBV	18674	26861	0.71%	0.054%
11	9.439	1089	1097	1112	rBV	403579	718456	18.88%	1.443%
12	9.728	1138	1146	1153	rBV5	7405	23320	0.61%	0.047%
13	9.975	1181	1188	1209	rBV	573576	1148756	30.18%	2.308%
14	10.333	1241	1249	1258	rBV	870151	1402812	36.86%	2.818%
15	10.504	1271	1278	1295	rBV	496068	1090246	28.64%	2.190%
16	11.951	1520	1524	1530	rBV2	5382	9883	0.26%	0.020%
17	12.510	1613	1619	1631	rBV7	6064	19898	0.52%	0.040%
18	13.010	1701	1704	1709	rBV3	4769	6076	0.16%	0.012%
19	13.098	1714	1719	1724	rBV2	4193	6355	0.17%	0.013%
20	13.639	1805	1811	1816	rBV	1223495	1728365	45.41%	3.472%
21	13.686	1816	1819	1830	rVB	250063	370735	9.74%	0.745%
22	13.910	1850	1857	1872	rBV	1632036	2320572	60.97%	4.662%
23	14.098	1885	1889	1893	rVB2	4342	5732	0.15%	0.012%
24	14.221	1903	1910	1920	rBV2	1357850	2039335	53.58%	4.097%
25	14.480	1948	1954	1978	rBV2	220235	694472	18.25%	1.395%
26	14.651	1978	1983	1992	rVV	131400	198037	5.20%	0.398%
27	15.004	2038	2043	2048	rVV5	5331	9613	0.25%	0.019%
28	15.057	2048	2052	2056	rVV	7401	9439	0.25%	0.019%
29	15.127	2058	2064	2067	rVB4	2754	4300	0.11%	0.009%
30	15.221	2074	2080	2096	rBV	2025726	2852058	74.93%	5.729%
31	15.374	2101	2106	2118	rVV	377634	584310	15.35%	1.174%
32	15.463	2118	2121	2127	rVV2	28420	39309	1.03%	0.079%
33	15.786	2172	2176	2181	rVB5	4787	7525	0.20%	0.015%
34	15.921	2195	2199	2205	rBV4	7572	13734	0.36%	0.028%

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35	16.004	2210	2213	2217	rBV5	5891	8207	0.22%	0.016%
36	16.274	2256	2259	2262	rBV5	4130	5463	0.14%	0.011%
37	16.386	2273	2278	2285	rBV2	34894	65673	1.73%	0.132%
38	16.721	2332	2335	2338	rVV3	6815	8635	0.23%	0.017%
39	16.774	2338	2344	2349	rVV3	7658	15553	0.41%	0.031%
40	16.886	2361	2363	2368	rVB3	4066	6001	0.16%	0.012%
41	16.980	2373	2379	2387	rBV	1867448	2535958	66.63%	5.094%
42	17.080	2389	2396	2408	rBV	2313814	3246857	85.31%	6.522%
43	17.268	2424	2428	2431	rBV4	19347	22402	0.59%	0.045%
44	17.321	2433	2437	2441	rVB2	24983	31554	0.83%	0.063%
45	17.362	2441	2444	2449	rBV5	7474	12176	0.32%	0.024%
46	17.457	2456	2460	2465	rBV5	10428	13187	0.35%	0.026%
47	17.639	2489	2491	2495	rVB3	5923	5702	0.15%	0.011%
48	17.751	2506	2510	2517	rVB8	5164	11707	0.31%	0.024%
49	17.815	2517	2521	2526	rBV5	8506	15386	0.40%	0.031%
50	17.874	2526	2531	2542	rBV	617397	924623	24.29%	1.857%
51	18.151	2575	2578	2582	rBV3	17537	22476	0.59%	0.045%
52	18.404	2618	2621	2622	rBV3	4327	5207	0.14%	0.010%
53	18.592	2648	2653	2656	rBV	57388	67539	1.77%	0.136%
54	18.633	2656	2660	2665	rVB	92988	105869	2.78%	0.213%
55	18.674	2665	2667	2672	rVB5	8022	10474	0.28%	0.021%
56	18.745	2675	2679	2681	rBV5	6101	8793	0.23%	0.018%
57	18.798	2684	2688	2692	rBV	25101	35038	0.92%	0.070%
58	19.021	2722	2726	2736	rBV3	50470	114681	3.01%	0.230%
59	19.162	2746	2750	2765	rBV	338150	598568	15.73%	1.202%
60	19.274	2766	2769	2776	rVB	26072	44240	1.16%	0.089%
61	19.386	2782	2788	2794	rBV	2765827	3806097	100.00%	7.646%
62	19.451	2794	2799	2806	rVB	306106	487265	12.80%	0.979%
63	19.727	2841	2846	2849	rBV	975531	1052451	27.65%	2.114%
64	19.762	2849	2852	2857	rVB	1453451	1443722	37.93%	2.900%
65	19.921	2873	2879	2884	rVB5	41781	71898	1.89%	0.144%
66	20.421	2960	2964	2967	rBV2	52234	68448	1.80%	0.137%
67	20.703	3008	3012	3015	rBV	433868	470211	12.35%	0.945%
68	20.733	3015	3017	3023	rVB	528120	569853	14.97%	1.145%
69	20.892	3039	3044	3055	rBV	891890	1231164	32.35%	2.473%
70	21.192	3089	3095	3104	rBV	2156840	2847650	74.82%	5.720%
71	21.321	3114	3117	3120	rBV	119476	132288	3.48%	0.266%

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72	21.568	3155	3159	3161	rBV	245489	263808	6.93%	0.530%
73	21.597	3161	3164	3168	rVB	309838	329724	8.66%	0.662%
74	21.744	3186	3189	3192	rBV	161862	171670	4.51%	0.345%
75	22.168	3258	3261	3262	rBV3	68604	76082	2.00%	0.153%
76	22.197	3262	3266	3273	rVB2	287070	484587	12.73%	0.973%
77	22.474	3309	3313	3315	rBV	164383	207371	5.45%	0.417%
78	22.509	3315	3319	3324	rVB	227628	302665	7.95%	0.608%
79	22.686	3345	3349	3354	rVB	283620	398228	10.46%	0.800%
80	23.250	3437	3445	3458	rVB	1826579	3559375	93.52%	7.150%
81	23.391	3462	3469	3478	rVB	1287345	2389934	62.79%	4.801%
82	23.856	3543	3548	3557	rVB	255522	461744	12.13%	0.928%
83	24.574	3665	3670	3677	rVB2	196970	392243	10.31%	0.788%

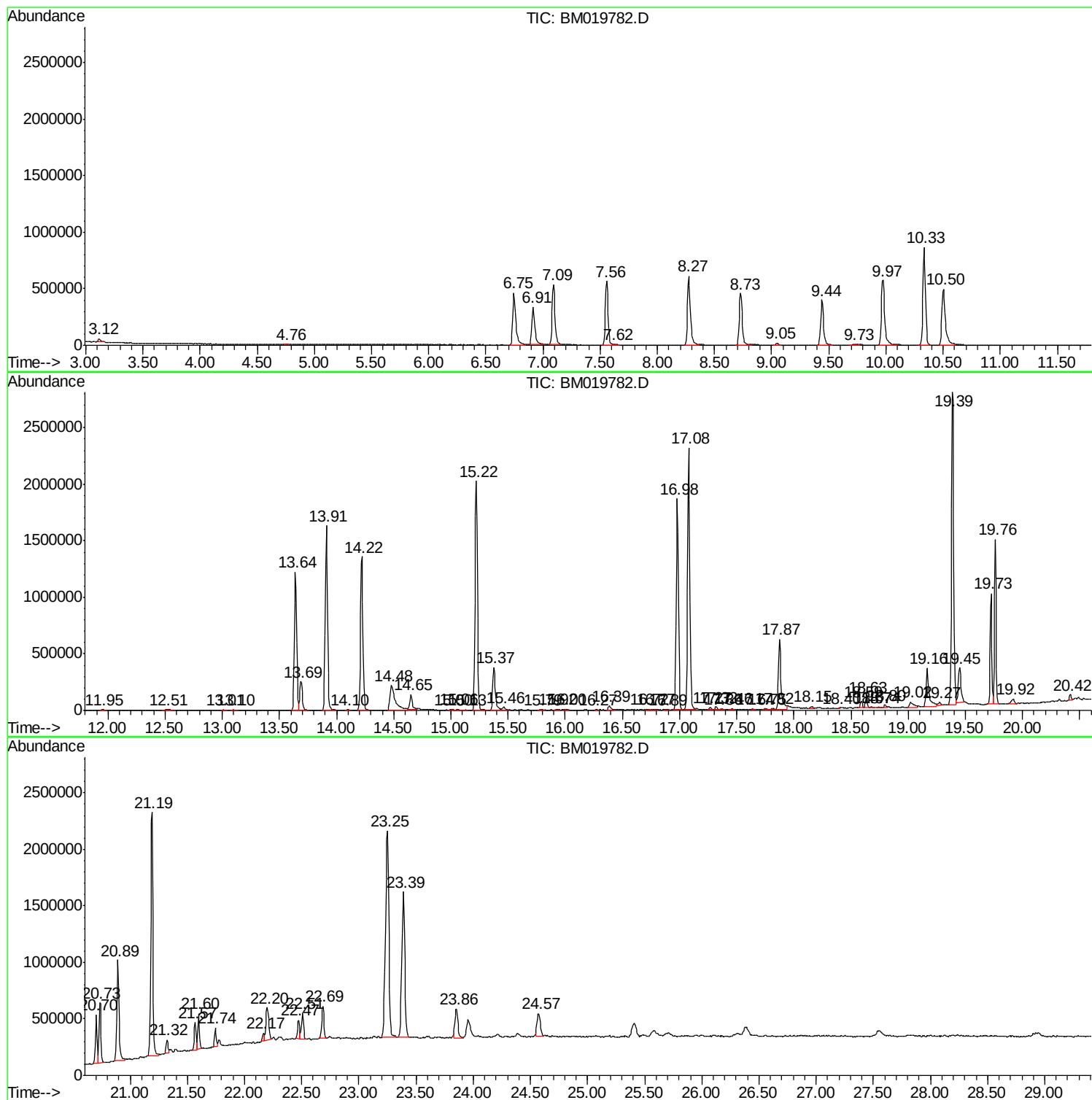
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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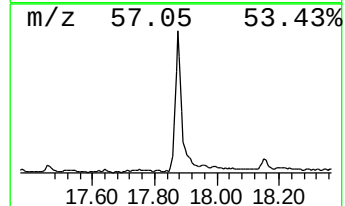
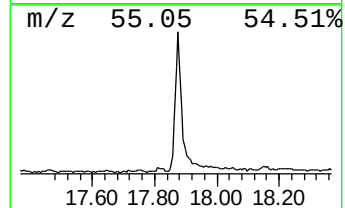
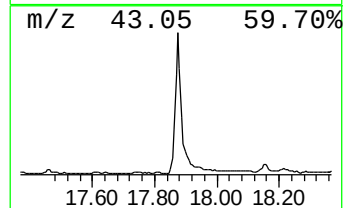
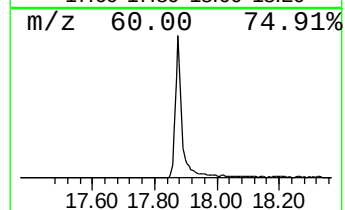
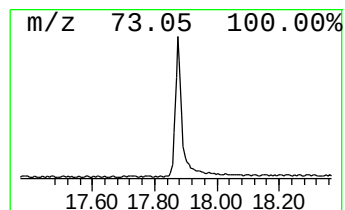
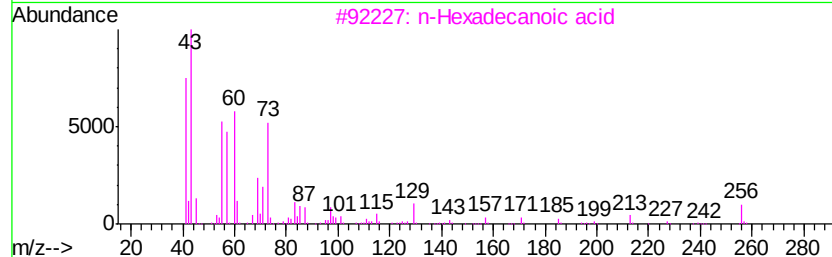
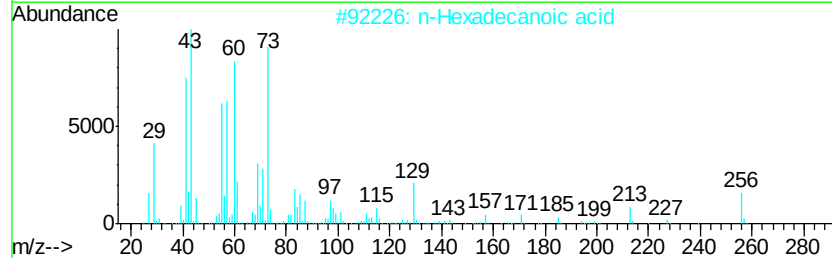
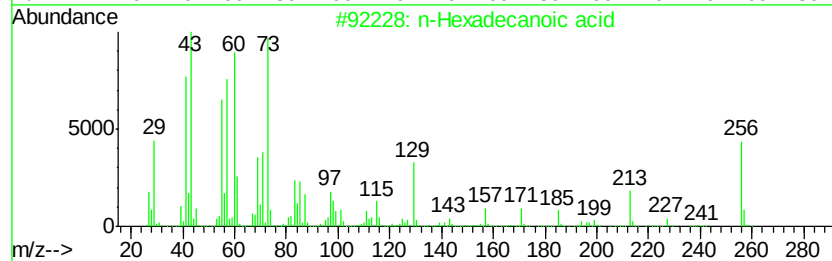
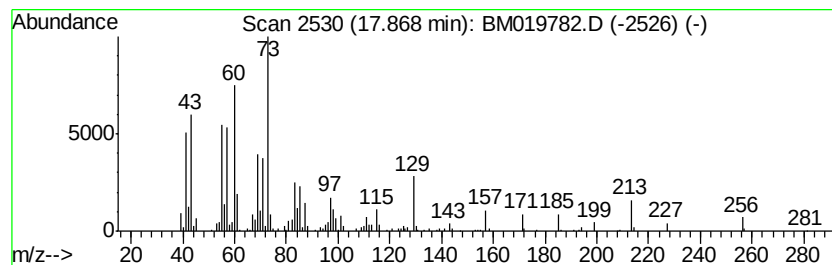
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.87	7.29 ng/ul	924623	Phenanthrene-d10		16.98		
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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4			Tridecanoic acid	214	C13H26O2	000638-53-9	72
5			Tridecanoic acid	214	C13H26O2	000638-53-9	72



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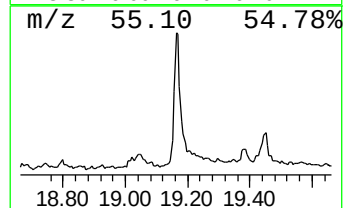
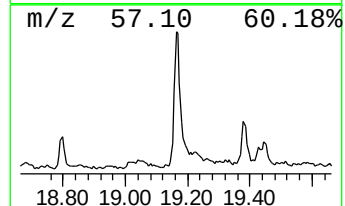
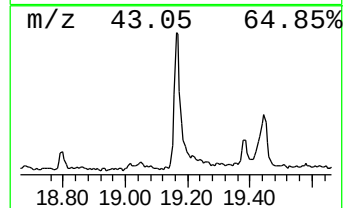
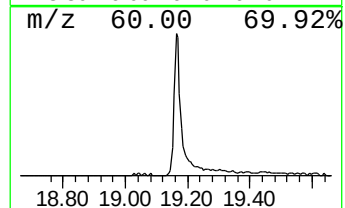
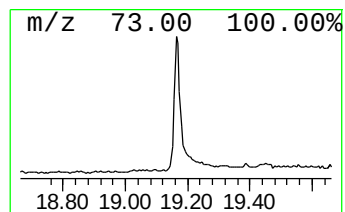
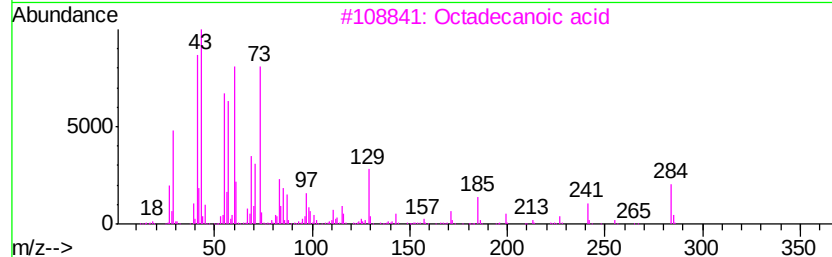
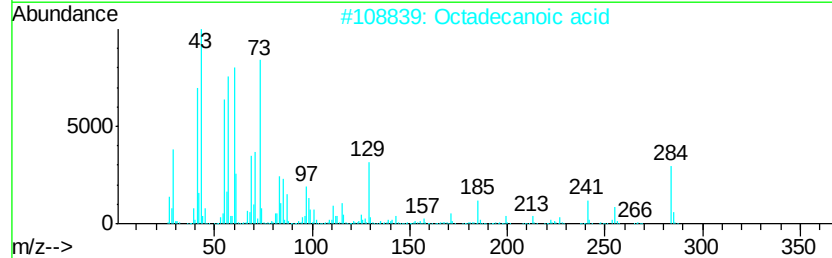
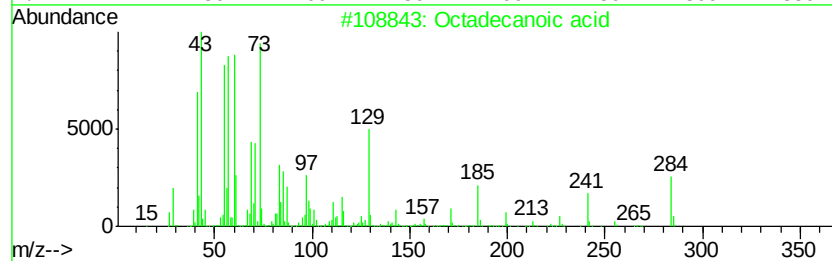
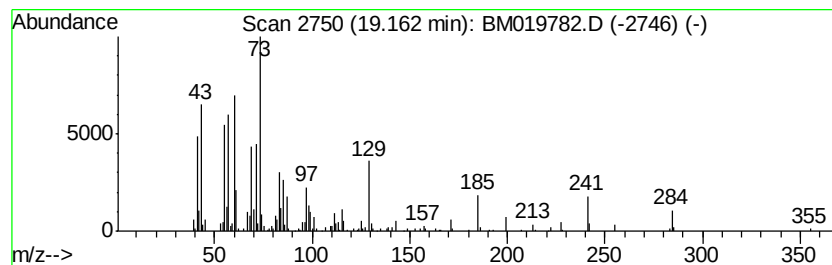
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	4.20 ng/ul	598568	Chrysene-d12	21.19

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	94
3		Octadecanoic acid	284	C18H36O2	000057-11-4	93
4		Octadecanoic acid	284	C18H36O2	000057-11-4	87
5		Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	87



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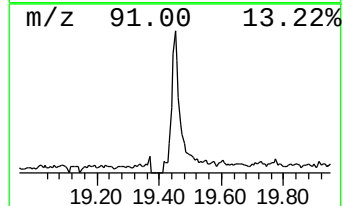
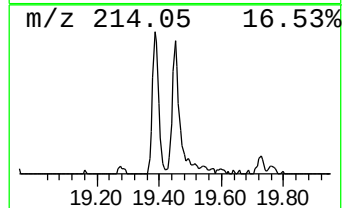
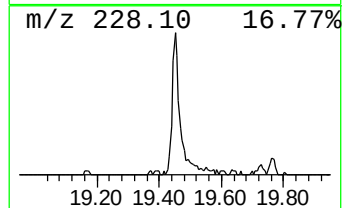
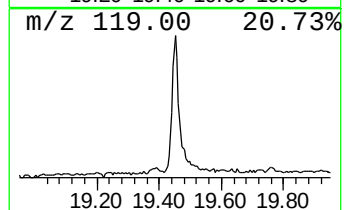
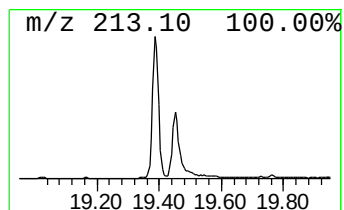
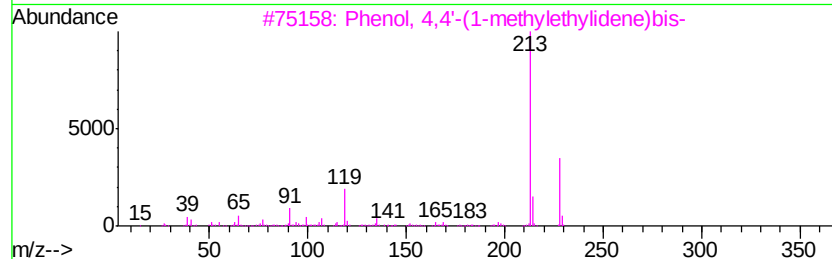
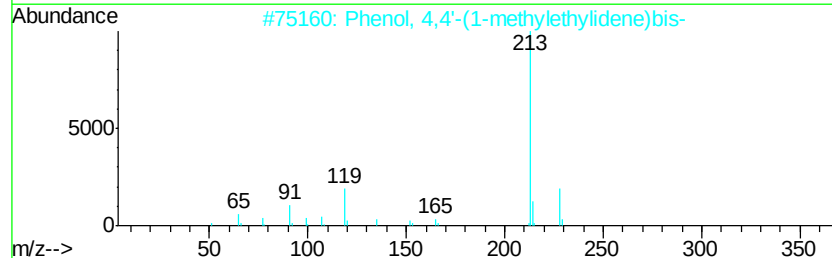
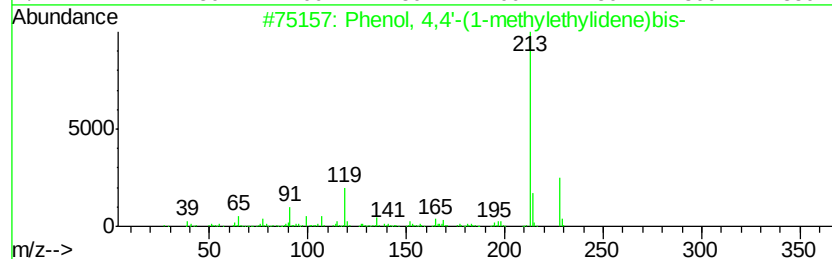
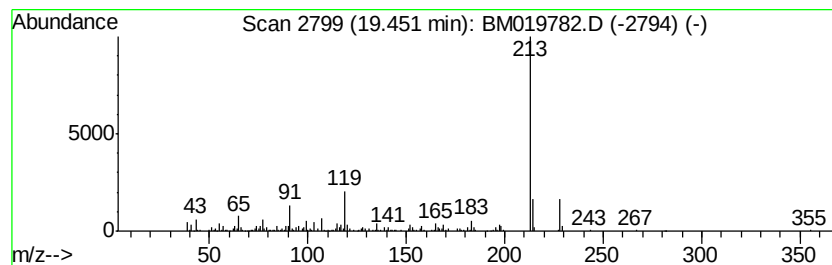
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenol, 4,4'-(1-methylethyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.45	3.42 ng/ul	487265	Chrysene-d12	21.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96	
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96	
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	90	
4	Diphenolic acid	286	C17H18O4	000126-00-1	64	
5	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	58	



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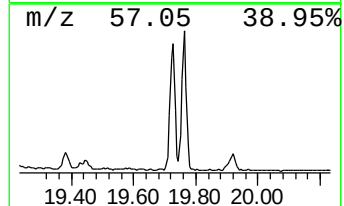
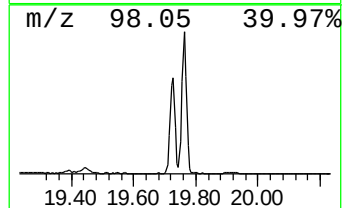
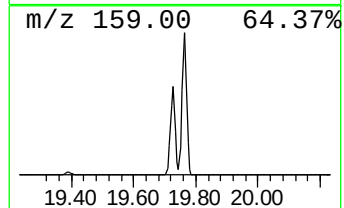
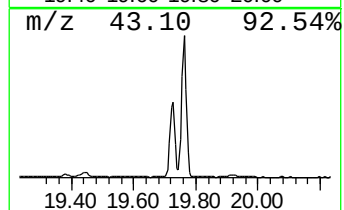
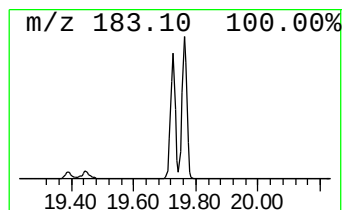
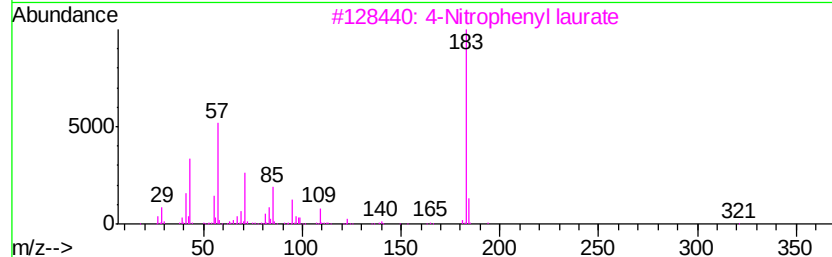
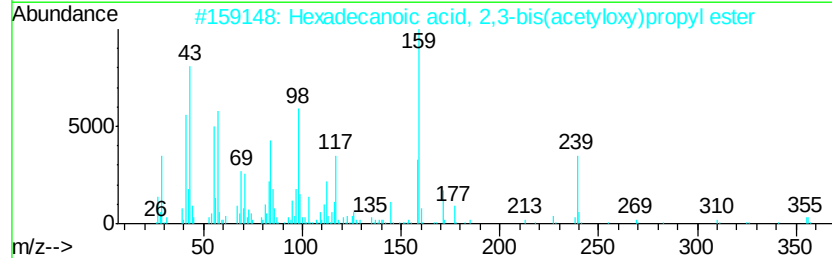
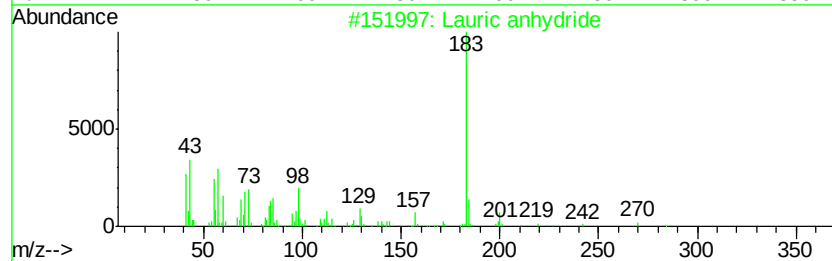
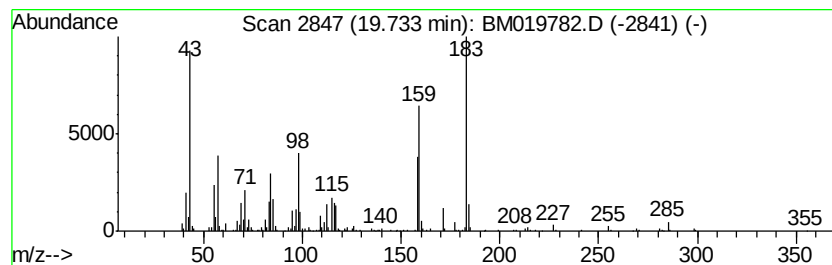
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.73	7.39 ng/ul	1052450	Chrysene-d12	21.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lauric anhydride	382	C24H46O3	000645-66-9	35	
2	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	32	
3	4-Nitrophenyl laurate	321	C18H27NO4	001956-11-2	25	
4	4-Hydroxy-3-nitrobenzoic acid	183	C7H5NO5	000616-82-0	22	
5	5,8-Methano-4H-3,1-benzoxazine-2...	183	C9H13NO5	1000142-76-7	16	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019782.D
Acq On : 06 Apr 2019 10:59
Operator : JU/SJ
Sample : K2217-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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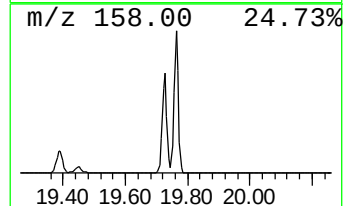
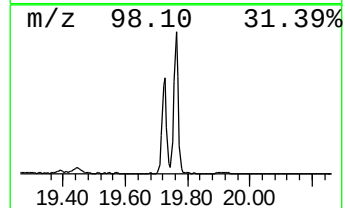
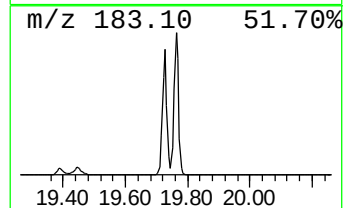
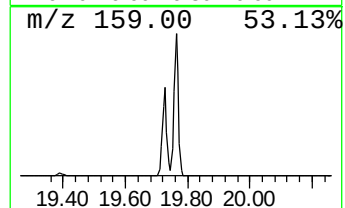
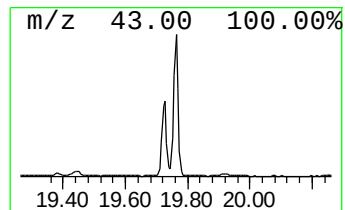
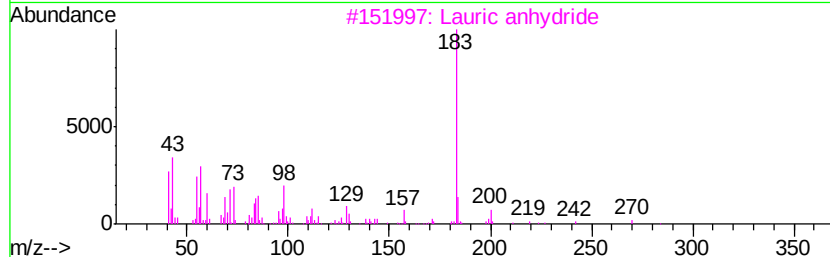
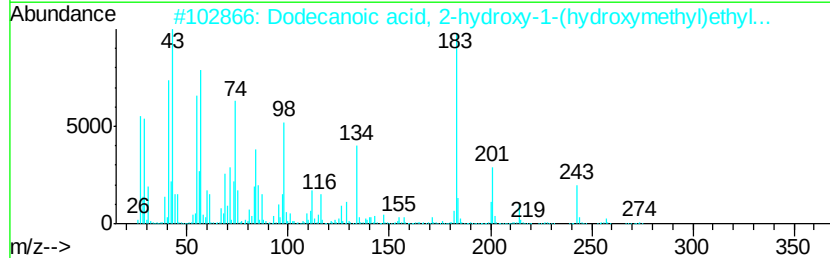
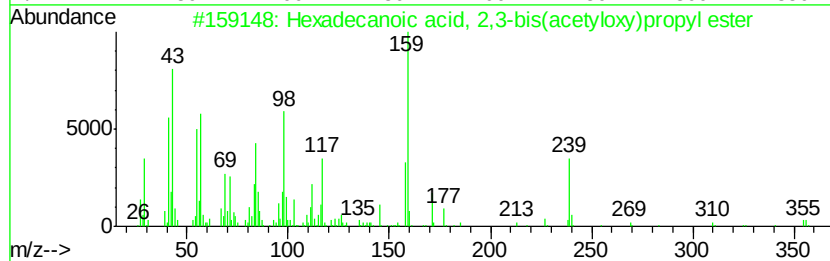
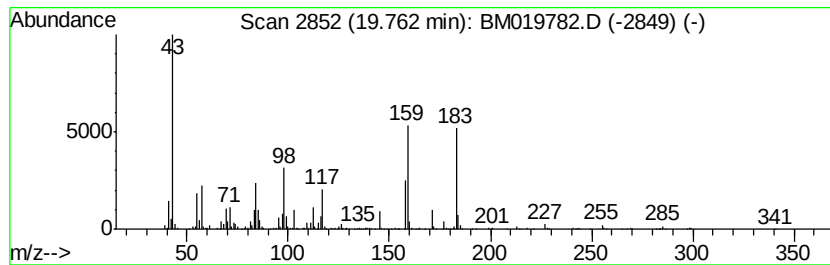
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	10.14 ng/ul	1443720	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	38
2		Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	35
3		Lauric anhydride	382	C24H46O3	000645-66-9	22
4		2,3,4-Trifluorobenzoic acid, 6-e...	316	C17H23F3O2	1000282-58-3	14
5		2,3,4-Trifluorobenzoic acid, 4-m...	260	C13H15F3O2	1000282-29-8	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
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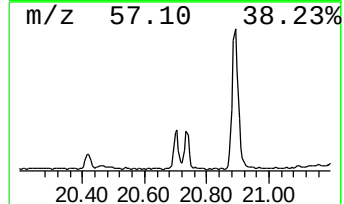
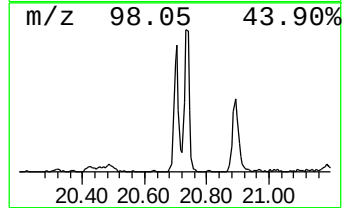
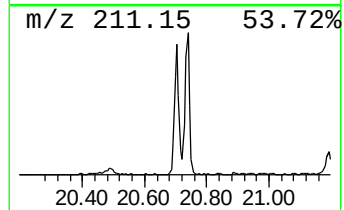
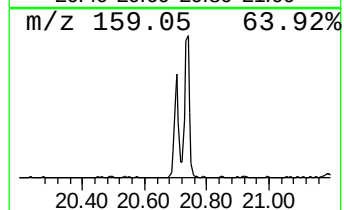
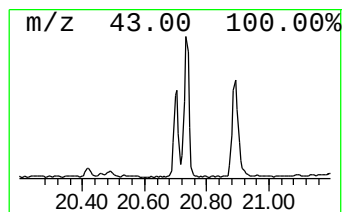
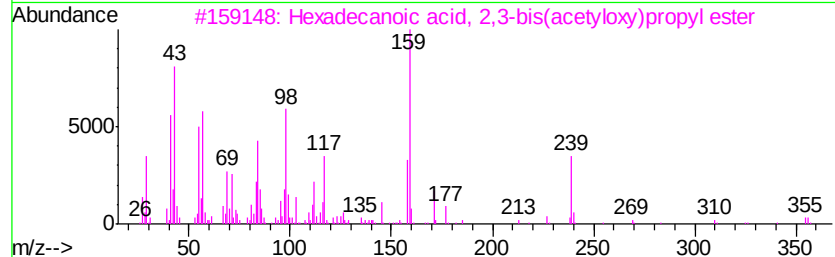
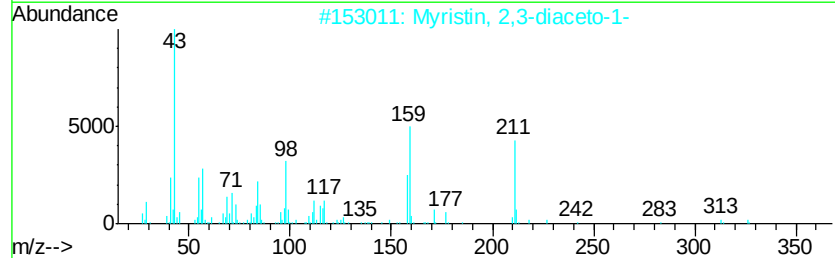
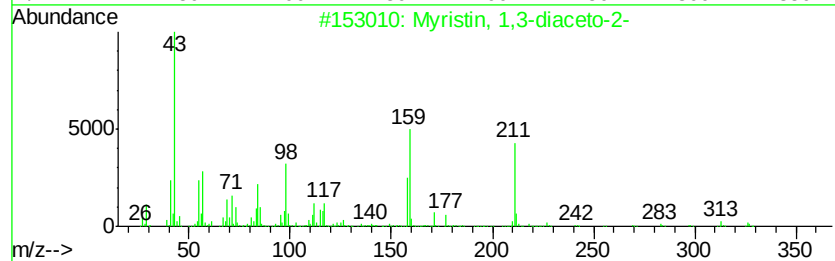
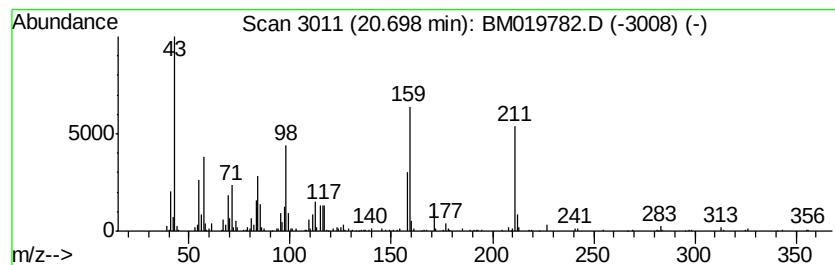
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Myristin, 1,3-diaceto-2- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.70	3.30 ng/ul	470211	Chrysene-d12	21.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Myristin, 1,3-diaceto-2-	386 C21H38O6	014290-23-4	91
2	Myristin, 2,3-diaceto-1-	386 C21H38O6	014473-55-3	91
3	Hexadecanoic acid, 2,3-bis(acetyloxy)propyl ester	414 C23H42O6	055268-70-7	68
4	Myristin, 2,3-diaceto-1-	386 C21H38O6	014473-55-3	56
5	Eicosanoic acid, 2-(acetyloxy)-1-	470 C27H50O6	055429-68-0	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019782.D
Acq On : 06 Apr 2019 10:59
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Sample : K2217-10
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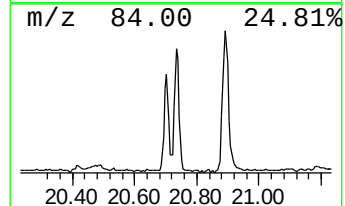
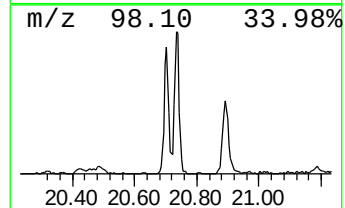
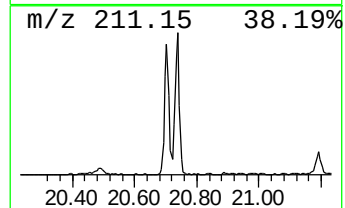
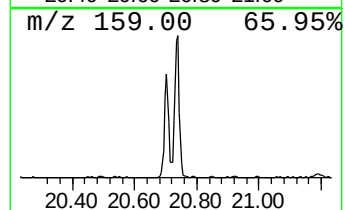
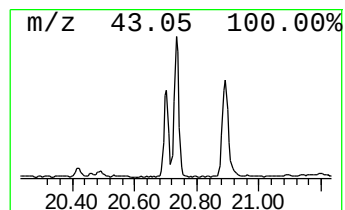
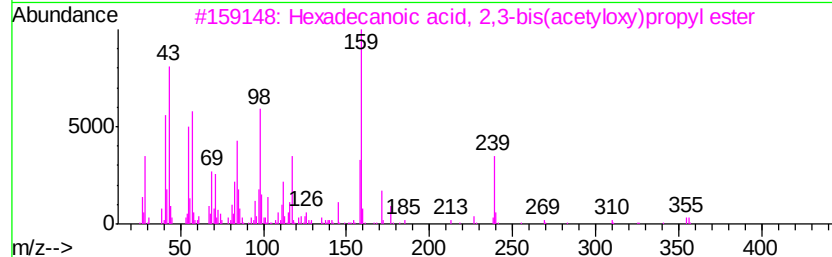
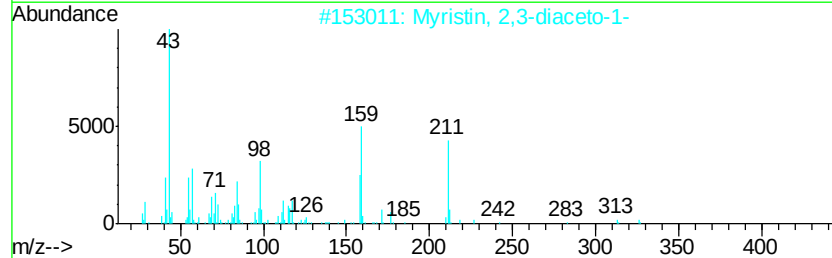
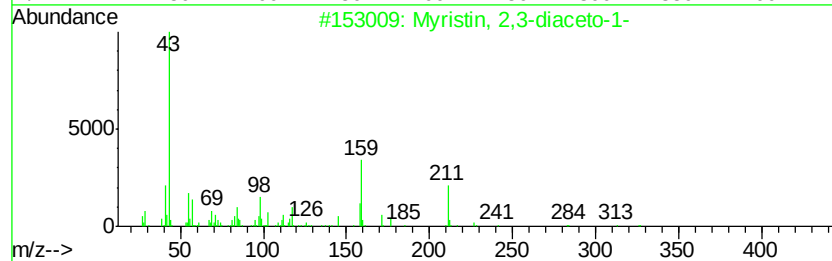
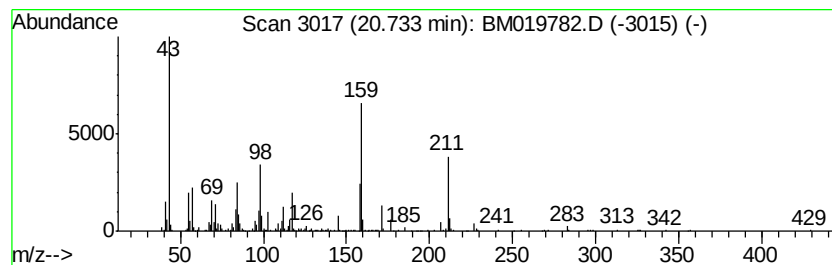
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Myristin, 2,3-diaceto-1- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.73	4.00 ng/ul	569853	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	91
2		Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	83
3		Hexadecanoic acid, 2,3-bis(acetyloxy)propyl ester	414	C23H42O6	055268-70-7	70
4		Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	38
5		Pyridine, 1,2,3,6-tetrahydro-4-pyridyl	159	C11H13N	010338-69-9	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
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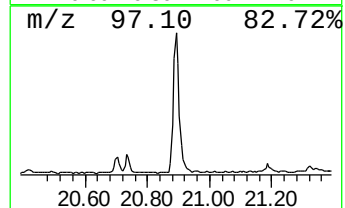
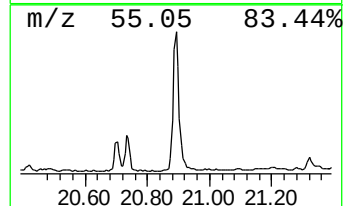
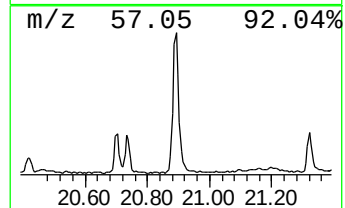
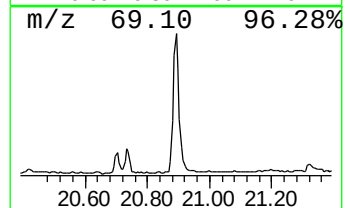
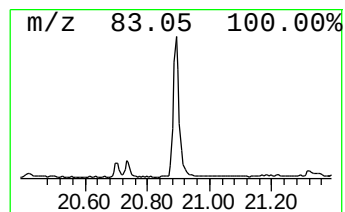
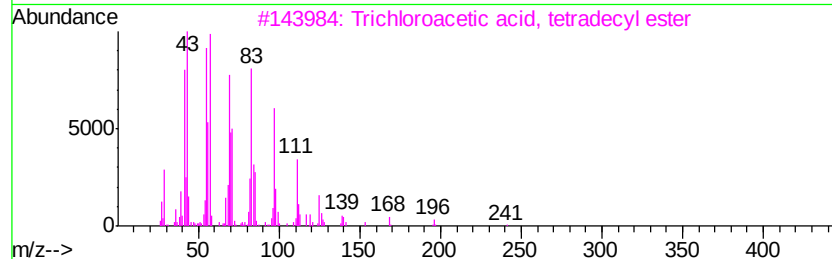
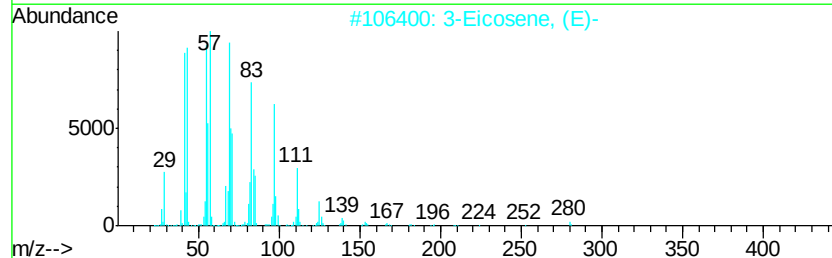
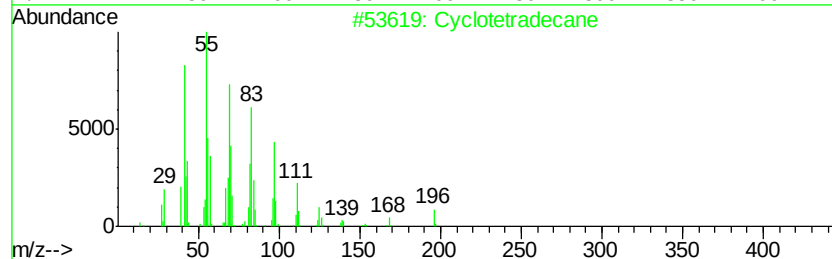
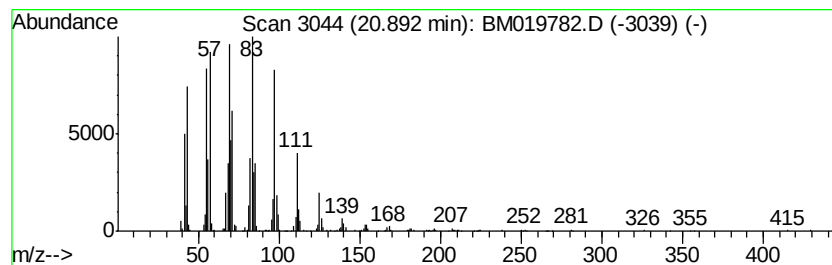
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Cyclic20.89 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	8.65 ng/ul	1231160	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	94
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019782.D
Acq On : 06 Apr 2019 10:59
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Sample : K2217-10
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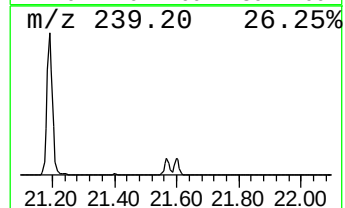
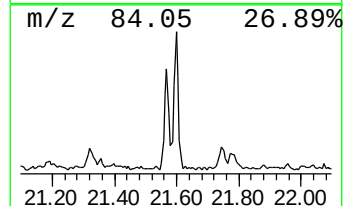
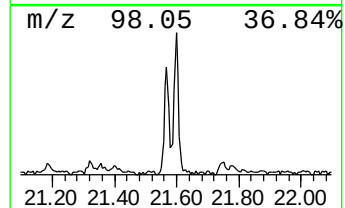
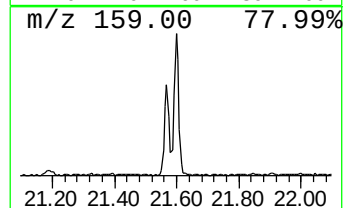
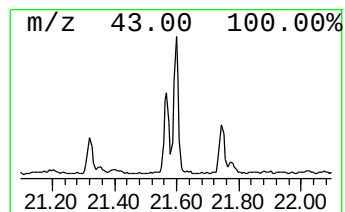
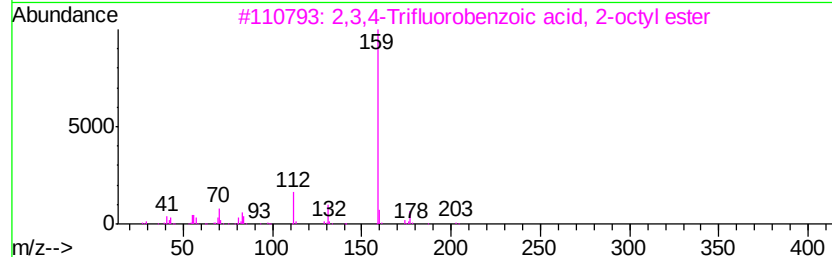
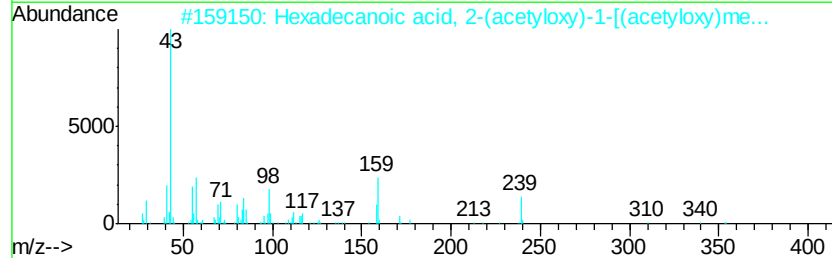
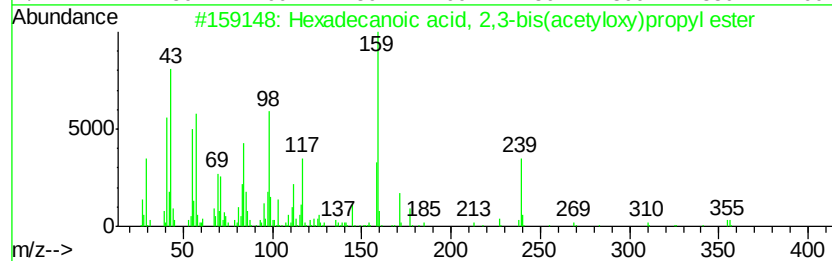
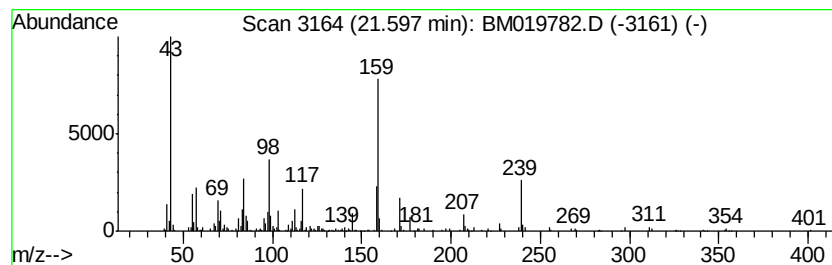
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Hexadecanoic acid, 2,3-bis(...) Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.60	2.32 ng/ul	329724	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	91
2		Hexadecanoic acid, 2-(acetyloxy)...	414	C23H42O6	055268-69-4	43
3		2,3,4-Trifluorobenzoic acid, 2-o...	288	C15H19F3O2	1000282-58-1	27
4		2,3,4-Trifluorobenzoic acid, 4-h...	400	C23H35F3O2	1000283-00-8	27
5		2,3,4-Trifluorobenzoic acid, 3-p...	386	C22H33F3O2	1000280-62-2	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
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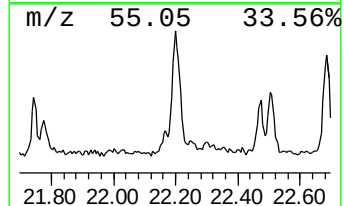
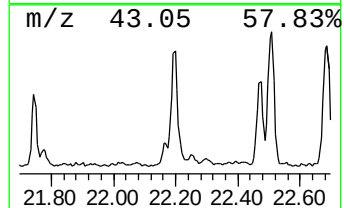
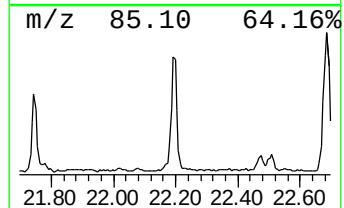
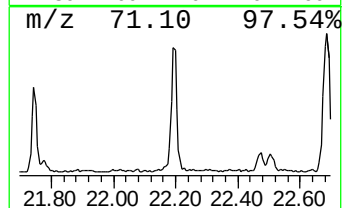
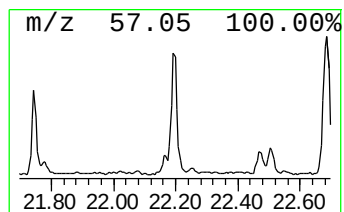
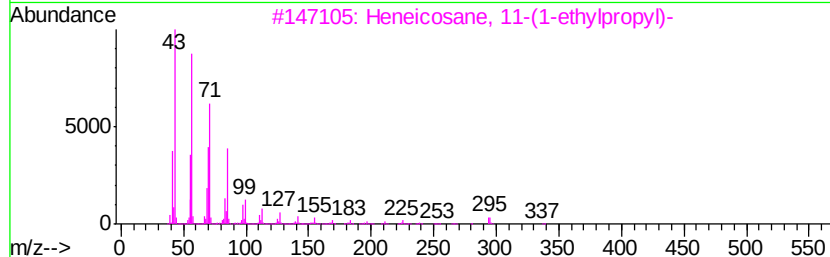
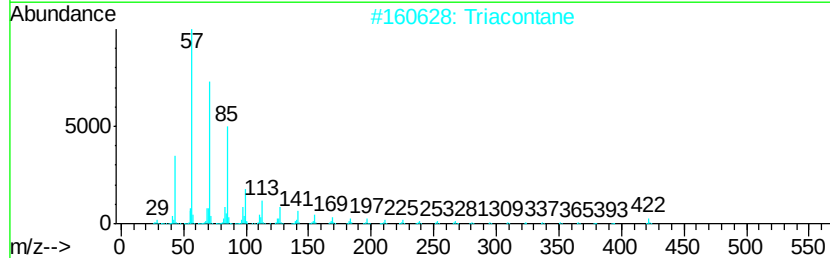
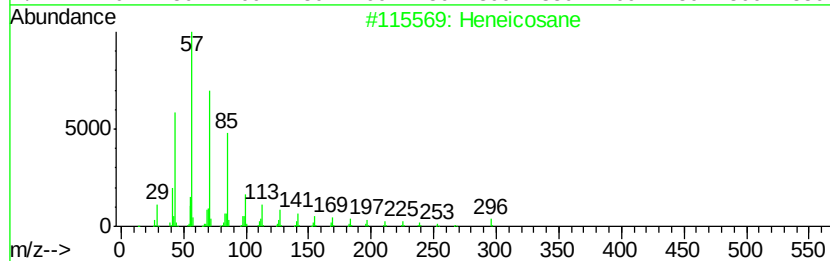
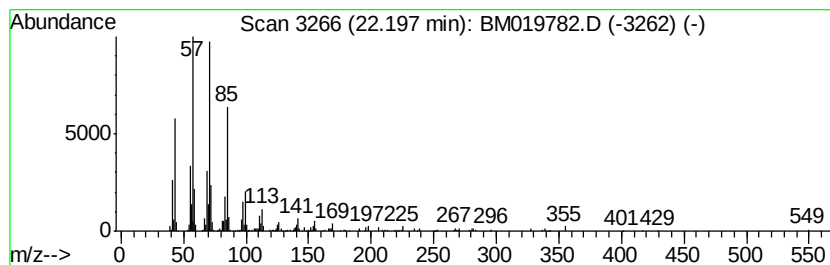
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	3.40 ng/ul	484587	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	72
2		Triacotane	422	C30H62	000638-68-6	72
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	72
4		Tetradecane	198	C14H30	000629-59-4	68
5		Heptacosane	380	C27H56	000593-49-7	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019782.D
Acq On : 06 Apr 2019 10:59
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Sample : K2217-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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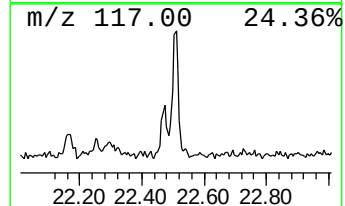
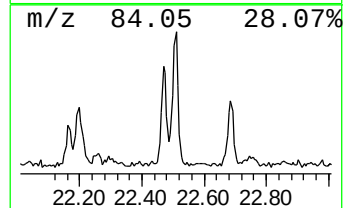
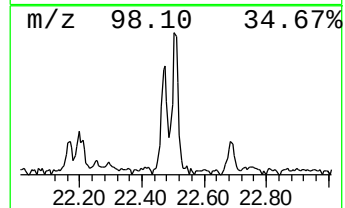
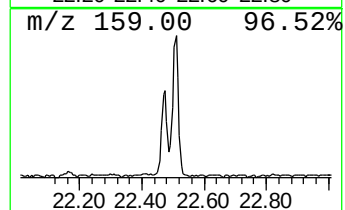
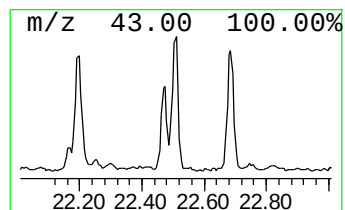
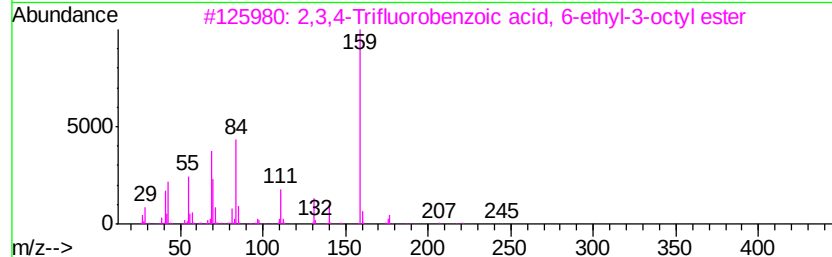
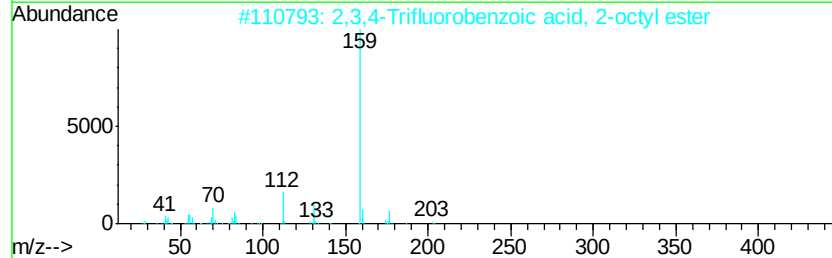
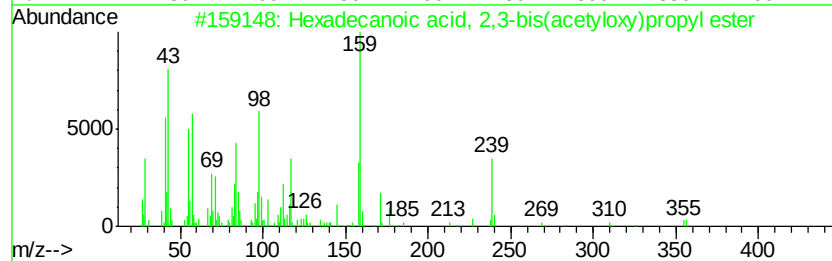
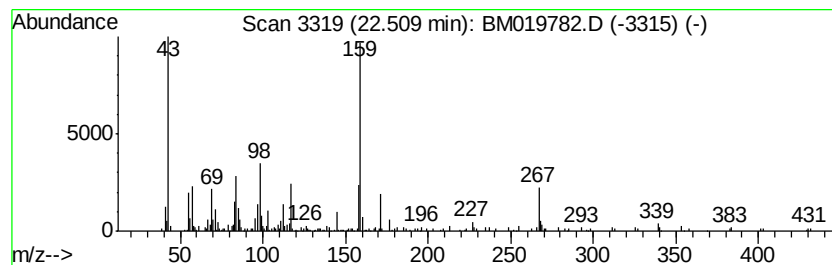
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-03 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	2.53 ng/ul	302665	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	53
2		2,3,4-Trifluorobenzoic acid, 2-o...	288	C15H19F3O2	1000282-58-1	35
3		2,3,4-Trifluorobenzoic acid, 6-e...	316	C17H23F3O2	1000282-58-3	32
4		2,3,4-Trifluorobenzoic acid, 4-t...	372	C21H31F3O2	1000280-62-0	32
5		2,3,4-Trifluorobenzoic acid, 3-t...	372	C21H31F3O2	1000280-61-9	32



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019782.D
Acq On : 06 Apr 2019 10:59
Operator : JU/SJ
Sample : K2217-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF630

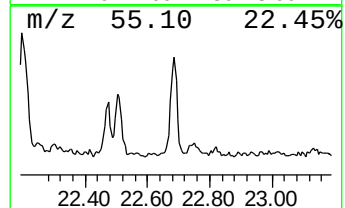
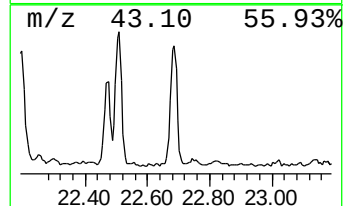
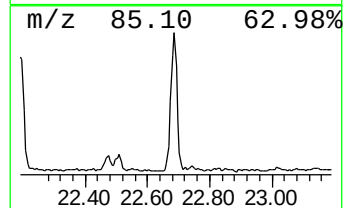
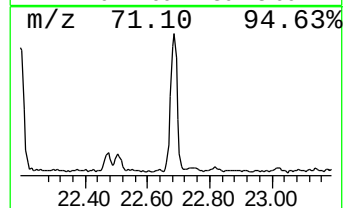
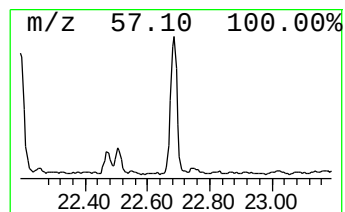
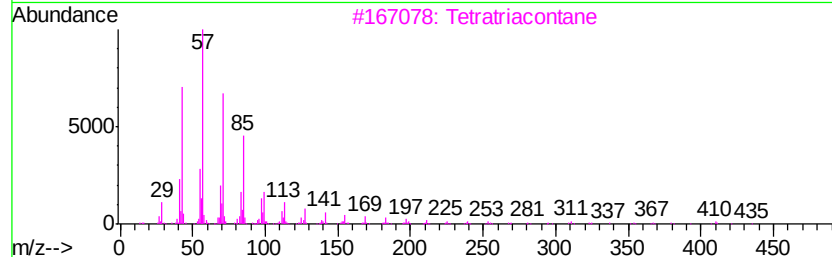
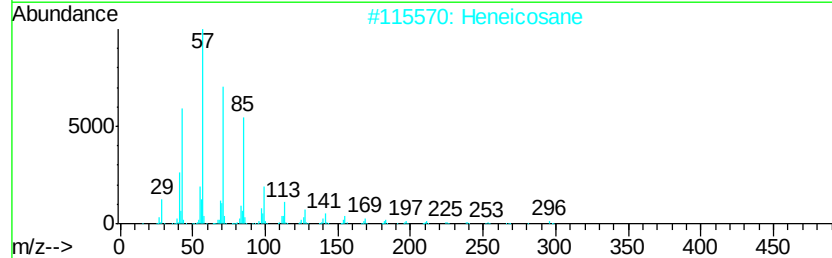
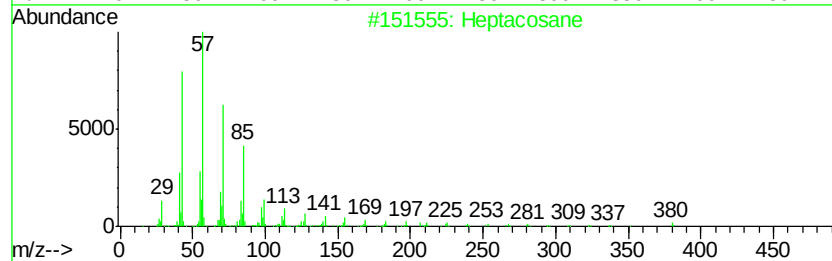
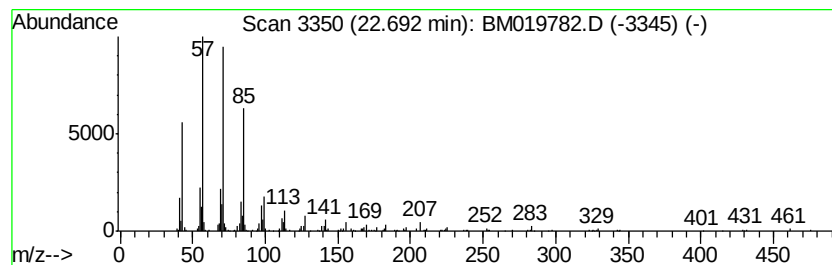
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	3.33 ng/ul	398228	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Nonacosane	408	C29H60	000630-03-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019782.D
Acq On : 06 Apr 2019 10:59
Operator : JU/SJ
Sample : K2217-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF630

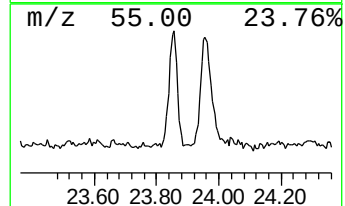
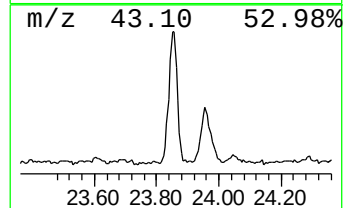
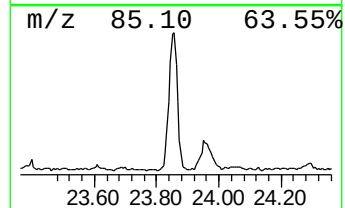
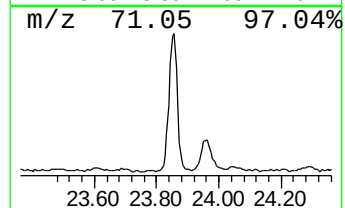
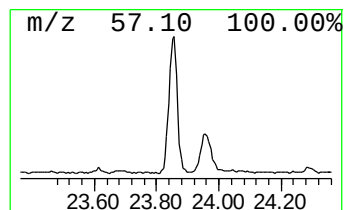
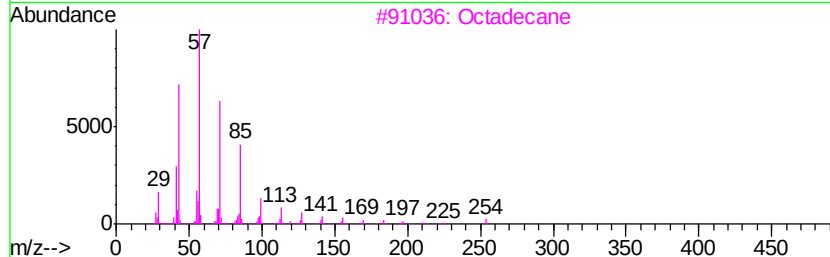
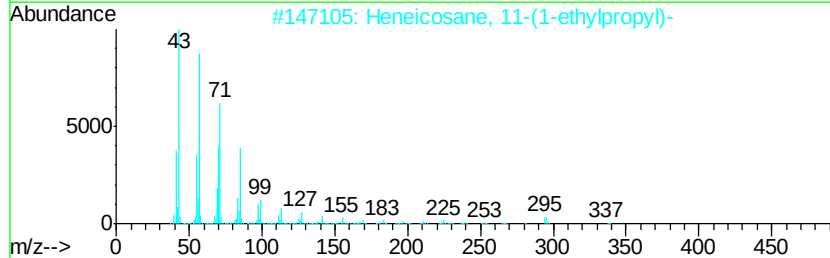
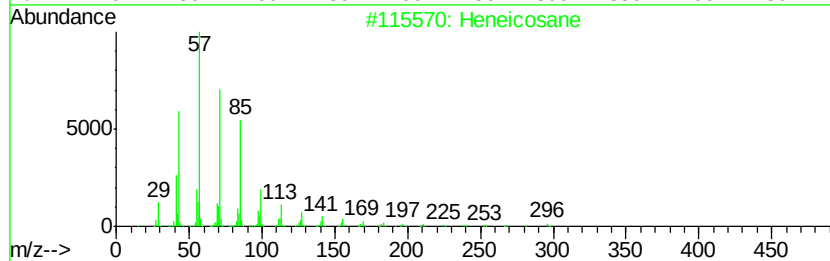
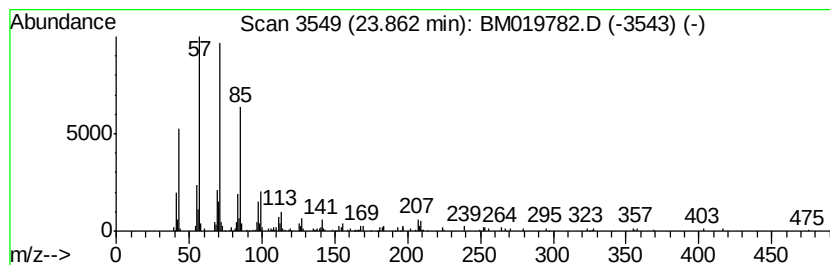
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	3.86 ng/ul	461744	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3		Octadecane	254	C18H38	000593-45-3	90
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5		Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019782.D
Acq On : 06 Apr 2019 10:59
Operator : JU/SJ
Sample : K2217-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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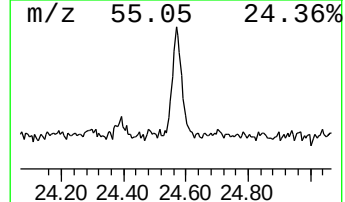
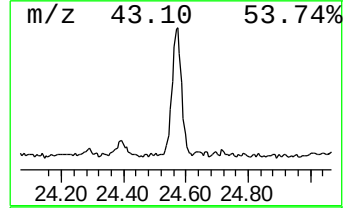
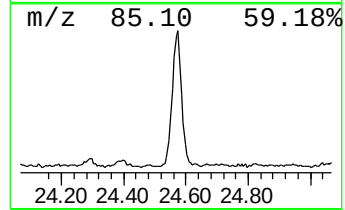
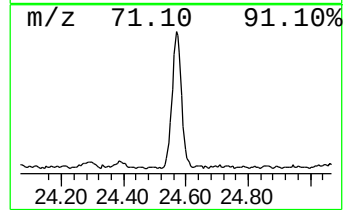
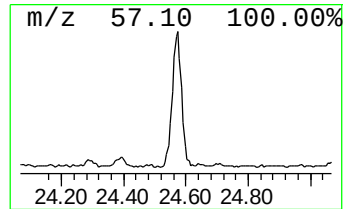
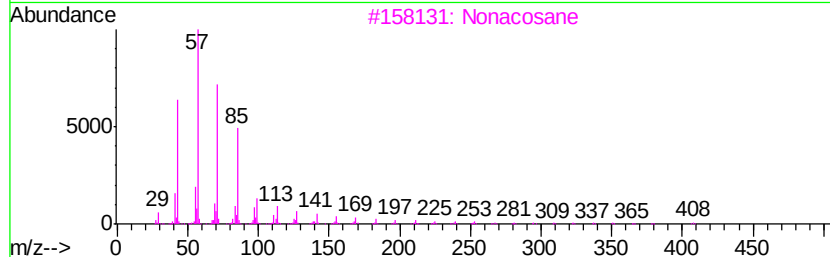
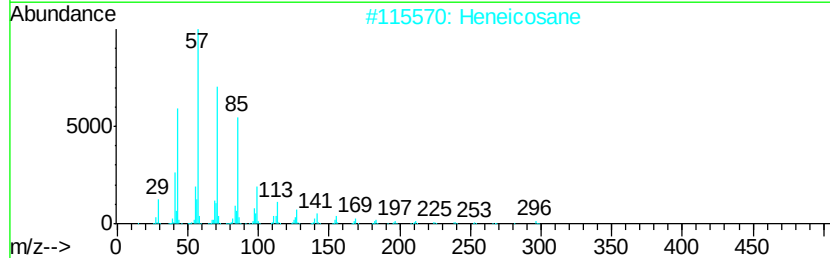
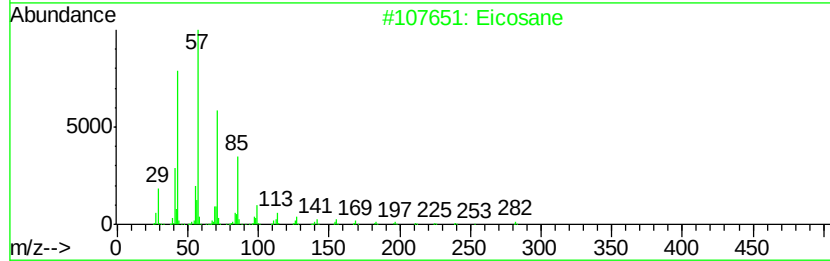
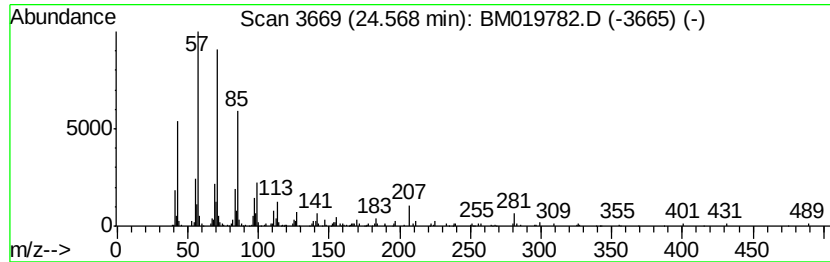
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.57	3.28 ng/ul	392243	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Heneicosane	296	C21H44	000629-94-7	90
3		Nonacosane	408	C29H60	000630-03-5	87
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	83
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
 Data File : BM019782.D
 Acq On : 06 Apr 2019 10:59
 Operator : JU/SJ
 Sample : K2217-10
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.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
n-Hexadecanoic acid	17.87	7.3	ng/ul	924623	4	16.98	2535960	20.0
Octadecanoic acid	19.16	4.2	ng/ul	598568	5	21.19	2847650	20.0
Phenol, 4,4'-(1-m...	19.45	3.4	ng/ul	487265	5	21.19	2847650	20.0
unknown-01	19.73	7.4	ng/ul	1052450	5	21.19	2847650	20.0
unknown-02	19.76	10.1	ng/ul	1443720	5	21.19	2847650	20.0
Myristin, 1,3-dia...	20.70	3.3	ng/ul	470211	5	21.19	2847650	20.0
Myristin, 2,3-dia...	20.73	4.0	ng/ul	569853	5	21.19	2847650	20.0
(DEL) Alkane: Cyc...	20.89	8.7	ng/ul	1231160	5	21.19	2847650	20.0
Hexadecanoic acid...	21.60	2.3	ng/ul	329724	5	21.19	2847650	20.0
(DEL) Alkane: Str...	22.20	3.4	ng/ul	484587	5	21.19	2847650	20.0
unknown-03	22.51	2.5	ng/ul	302665	6	23.39	2389930	20.0
(DEL) Alkane: Str...	22.69	3.3	ng/ul	398228	6	23.39	2389930	20.0
(DEL) Alkane: Str...	23.86	3.9	ng/ul	461744	6	23.39	2389930	20.0
(DEL) Alkane: Str...	24.57	3.3	ng/ul	392243	6	23.39	2389930	20.0