

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
 Data File : BM019642.D
 Acq On : 31 Mar 2019 04:58
 Operator : JU/SJ
 Sample : K2068-23
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5K4

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	3.128	20	24	28	rBV	20607	28212	0.80%	0.078%
2	3.816	138	141	145	rBV	13573	18268	0.52%	0.051%
3	6.757	635	641	659	rBV	245773	504207	14.31%	1.400%
4	6.928	664	670	687	rVV	209595	399704	11.35%	1.110%
5	7.110	694	701	723	rVB	304947	558627	15.86%	1.551%
6	7.569	773	779	789	rBV	536269	884118	25.09%	2.455%
7	7.639	789	791	798	rVB4	6157	9301	0.26%	0.026%
8	8.292	895	902	918	rBV	268644	517010	14.67%	1.436%
9	8.745	972	979	991	rBV	272565	515382	14.63%	1.431%
10	9.069	1029	1034	1040	rVB2	13738	18669	0.53%	0.052%
11	9.457	1093	1100	1114	rBV	238385	433420	12.30%	1.203%
12	9.986	1184	1190	1209	rBV	327382	678168	19.25%	1.883%
13	10.351	1245	1252	1267	rVB	819731	1348472	38.27%	3.744%
14	10.522	1272	1281	1304	rBV	283507	701915	19.92%	1.949%
15	13.651	1807	1813	1818	rBV	735357	1077509	30.58%	2.992%
16	13.704	1818	1822	1835	rVB	155702	243310	6.91%	0.676%
17	13.921	1853	1859	1879	rBV	883756	1354121	38.43%	3.760%
18	14.116	1887	1892	1896	rVB4	3141	4118	0.12%	0.011%
19	14.233	1905	1912	1923	rBV2	1172158	1816566	51.56%	5.044%
20	14.492	1950	1956	1973	rBV2	119205	384816	10.92%	1.069%
21	14.663	1980	1985	2001	rVB	90969	155128	4.40%	0.431%
22	15.074	2052	2055	2059	rVB2	4835	5774	0.16%	0.016%
23	15.233	2076	2082	2093	rBV	1240711	1745094	49.53%	4.846%
24	15.386	2103	2108	2120	rBV	192389	316228	8.98%	0.878%
25	15.474	2120	2123	2130	rVB	12861	17300	0.49%	0.048%
26	15.939	2199	2202	2208	rBV	4114	5482	0.16%	0.015%
27	16.015	2211	2215	2219	rVB3	3851	5821	0.17%	0.016%
28	16.192	2242	2245	2250	rVB3	3216	3646	0.10%	0.010%
29	16.398	2275	2280	2287	rBV2	21691	37698	1.07%	0.105%
30	16.739	2334	2338	2341	rVB4	3661	4406	0.13%	0.012%
31	16.786	2341	2346	2349	rBV	6138	8606	0.24%	0.024%
32	16.892	2360	2364	2365	rBV3	4390	4928	0.14%	0.014%
33	16.992	2375	2381	2392	rBV2	1589429	2228145	63.24%	6.187%
34	17.092	2392	2398	2411	rBV2	1427780	1996014	56.65%	5.542%

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35	17.374	2442	2446	2450	rBV5	7308	12570	0.36%	0.035%
36	17.756	2508	2511	2518	rBV6	3736	5207	0.15%	0.014%
37	17.886	2527	2533	2544	rBV	122598	211565	6.00%	0.587%
38	18.168	2579	2581	2583	rBV3	4969	4420	0.13%	0.012%
39	18.362	2613	2614	2617	rBV2	4185	4238	0.12%	0.012%
40	18.609	2654	2656	2660	rBV5	2238	3572	0.10%	0.010%
41	18.756	2677	2681	2686	rBV4	7116	10555	0.30%	0.029%
42	18.809	2686	2690	2695	rVB7	7835	13395	0.38%	0.037%
43	19.033	2724	2728	2732	rBV	19233	28412	0.81%	0.079%
44	19.174	2748	2752	2758	rBV2	70788	109284	3.10%	0.303%
45	19.286	2768	2771	2774	rVB	13177	16536	0.47%	0.046%
46	19.398	2784	2790	2796	rBV	1924668	2506188	71.13%	6.959%
47	19.739	2843	2848	2851	rBV	112581	129012	3.66%	0.358%
48	19.774	2851	2854	2860	rVB	173063	185221	5.26%	0.514%
49	19.933	2878	2881	2885	rVB	26136	25901	0.74%	0.072%
50	20.433	2962	2966	2969	rBV3	35755	42452	1.20%	0.118%
51	20.715	3010	3014	3016	rBV	322979	336500	9.55%	0.934%
52	20.744	3016	3019	3026	rVB	494390	530650	15.06%	1.473%
53	20.897	3041	3045	3051	rBV2	189222	247251	7.02%	0.687%
54	21.197	3091	3096	3108	rBV	2551971	3285555	93.26%	9.123%
55	21.333	3116	3119	3122	rBV	99793	105731	3.00%	0.294%
56	21.580	3157	3161	3163	rBV	244393	249648	7.09%	0.693%
57	21.609	3163	3166	3171	rVB	366478	377966	10.73%	1.050%
58	21.756	3188	3191	3195	rBV	112520	140308	3.98%	0.390%
59	22.180	3260	3263	3265	rBV	84446	95563	2.71%	0.265%
60	22.209	3265	3268	3275	rVB2	188640	239236	6.79%	0.664%
61	22.333	3285	3289	3297	rVB	159505	218876	6.21%	0.608%
62	22.486	3311	3315	3318	rBV	181590	243765	6.92%	0.677%
63	22.521	3318	3321	3327	rVB	310874	395429	11.22%	1.098%
64	22.703	3348	3352	3357	rVB	218917	304170	8.63%	0.845%
65	23.256	3440	3446	3458	rBV2	1906064	3523153	100.00%	9.783%
66	23.403	3464	3471	3481	rVB	1899226	3489472	99.04%	9.689%
67	23.874	3546	3551	3557	rVB	245165	423933	12.03%	1.177%
68	24.597	3669	3674	3683	rVB	222654	467835	13.28%	1.299%

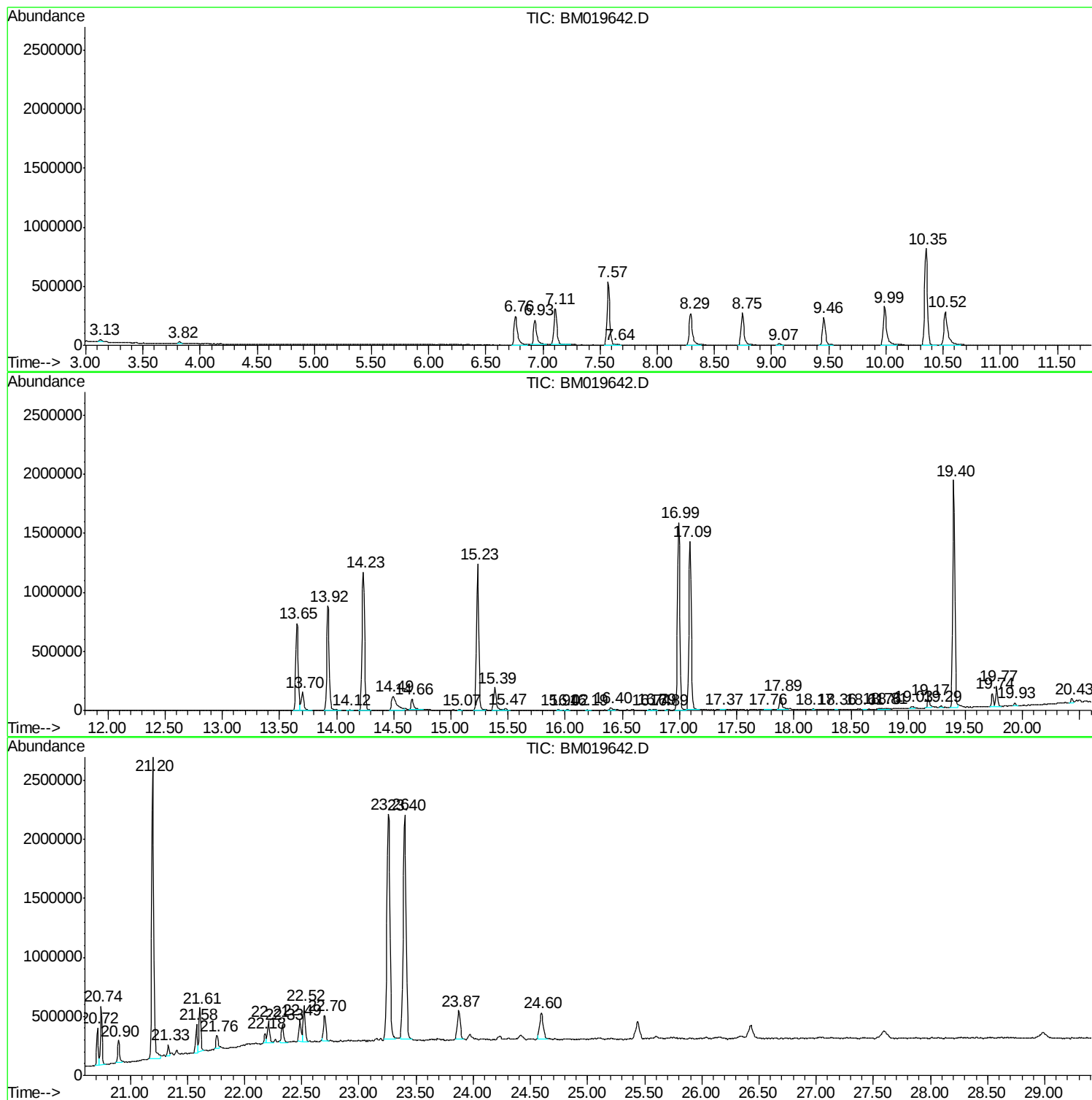
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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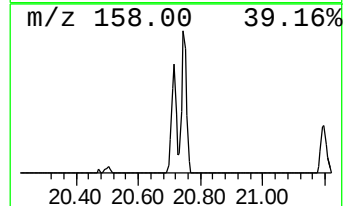
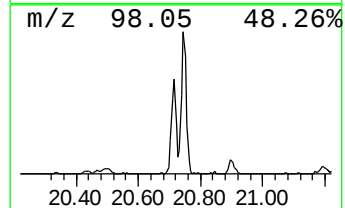
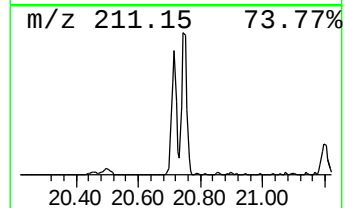
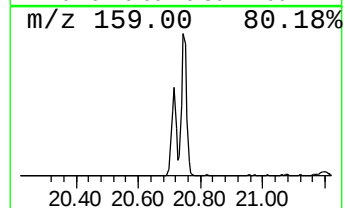
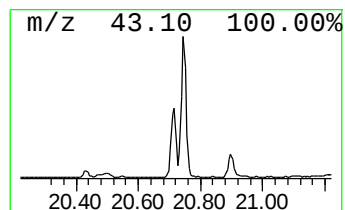
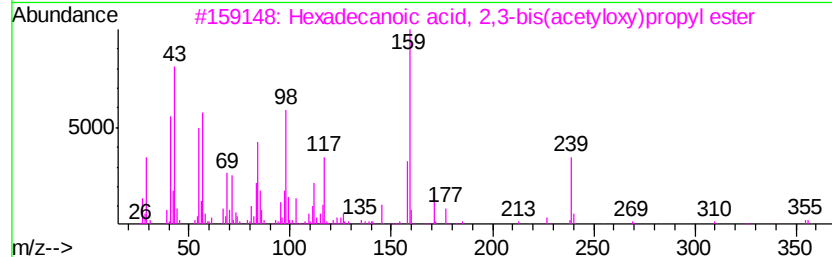
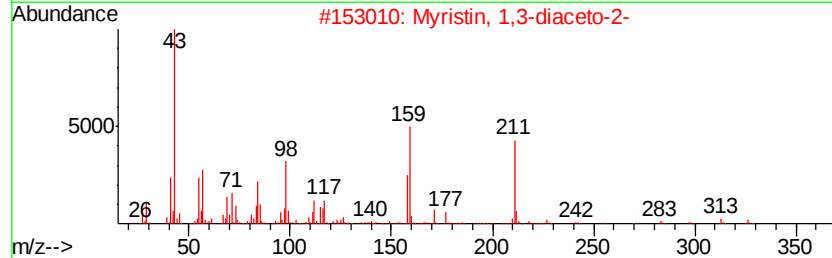
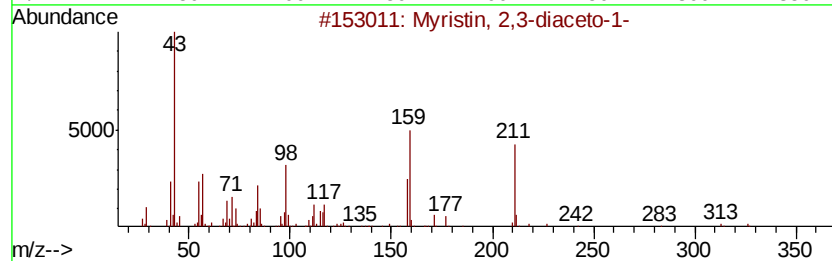
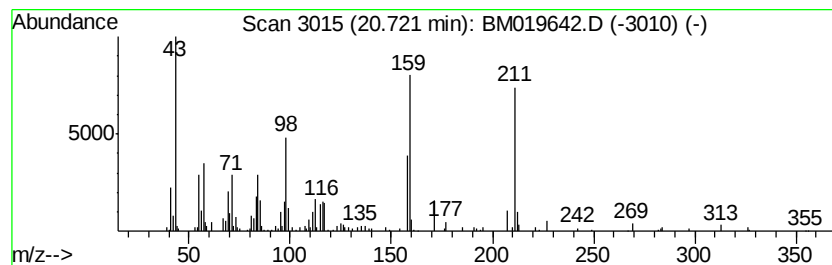
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.72	2.05 ng/ul	336500	Chrysene-d12	21.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	91	
2	Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	91	
3	Hexadecanoic acid, 2,3-bis(acetyloxy)propyl ester	414	C23H42O6	055268-70-7	62	
4	Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	59	
5	Tetradecanoic acid, 2-hydroxy-1-...	302	C17H34O4	003443-83-2	38	



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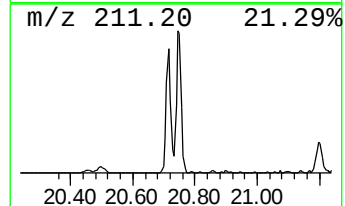
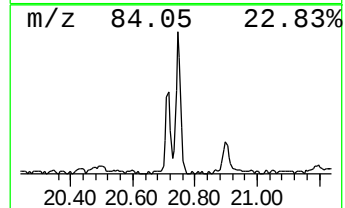
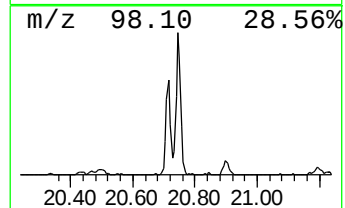
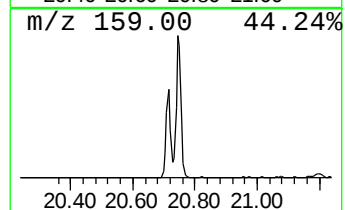
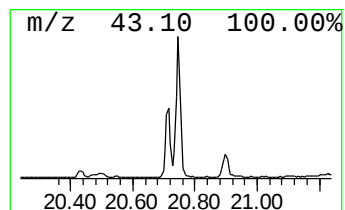
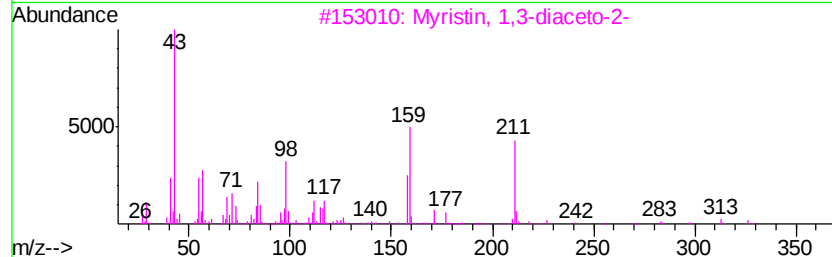
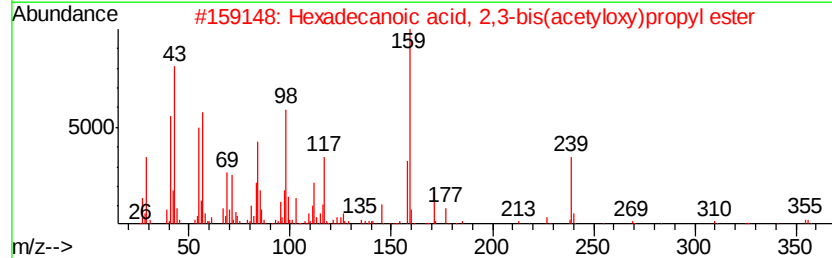
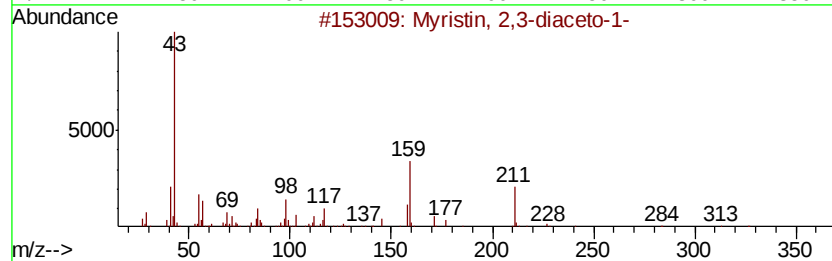
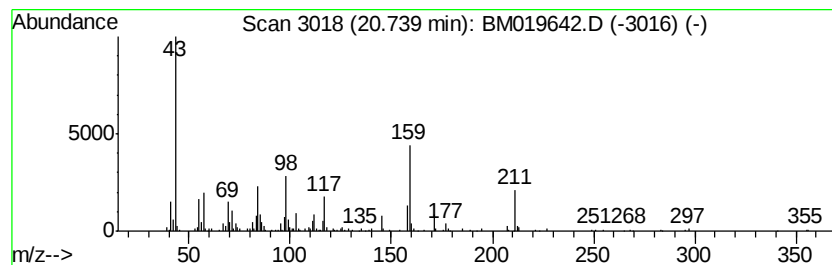
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexadecanoic acid, 2,3-bis(...) Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.74	3.23 ng/ul	530650	Chrysene-d12	21.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Myristin,	2,3-diaceto-1-	386	C21H38O6	014473-55-3	81
2	Hexadecanoic acid,	2,3-bis(acety...	414	C23H42O6	055268-70-7	74
3	Myristin,	1,3-diaceto-2-	386	C21H38O6	014290-23-4	50
4	Myristin,	2,3-diaceto-1-	386	C21H38O6	014473-55-3	46
5	Eicosanoic acid,	2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	45



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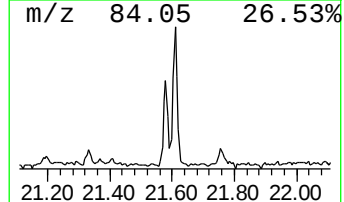
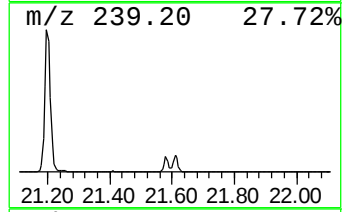
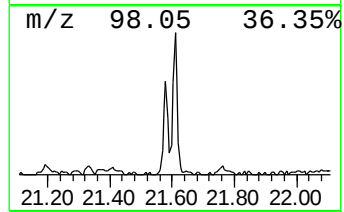
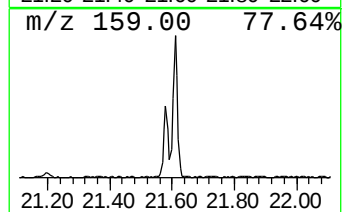
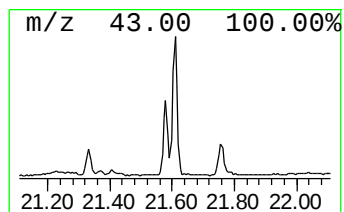
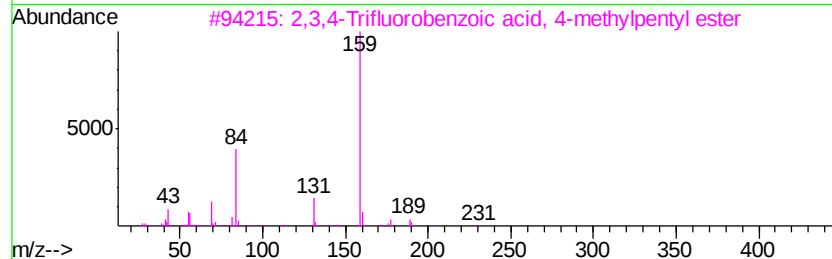
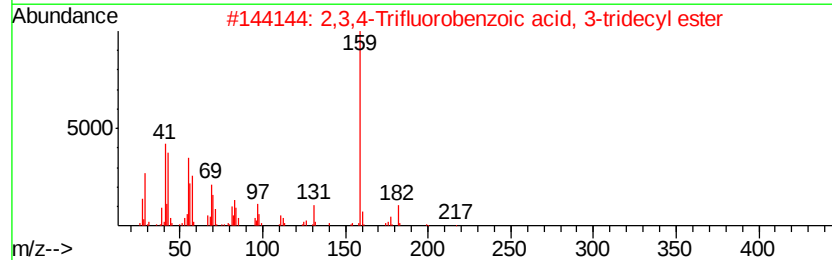
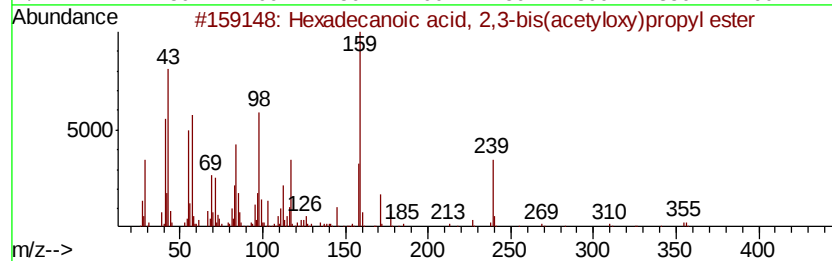
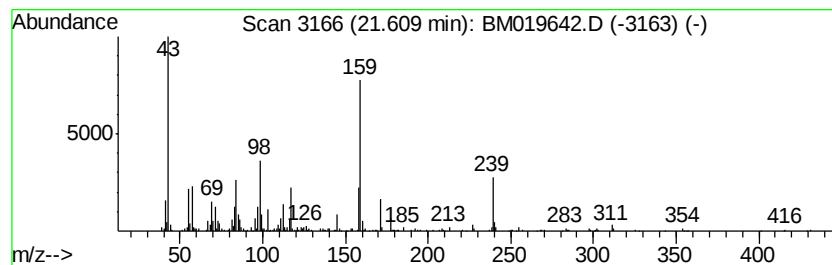
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.61	2.30 ng/ul	377966	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	76
2		2,3,4-Trifluorobenzoic acid, 3-t...	358	C20H29F3O2	1000280-61-8	35
3		2,3,4-Trifluorobenzoic acid, 4-m...	260	C13H15F3O2	1000282-29-8	25
4		2,3,4-Trifluorobenzoic acid, 4-p...	386	C22H33F3O2	1000280-62-3	25
5		Hydrazine, N-nitromethylene-N'-[...	301	C10H6F3N5O3	1000274-04-9	25



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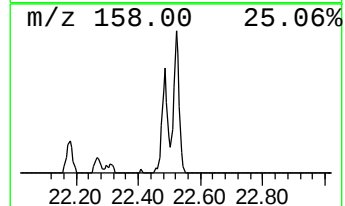
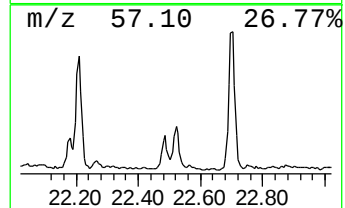
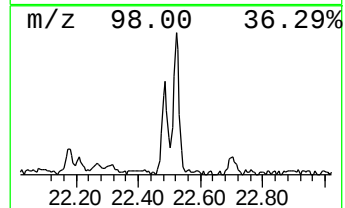
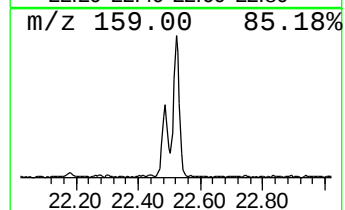
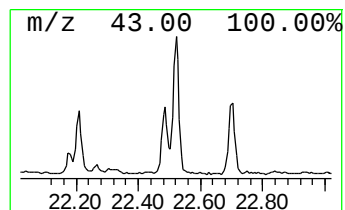
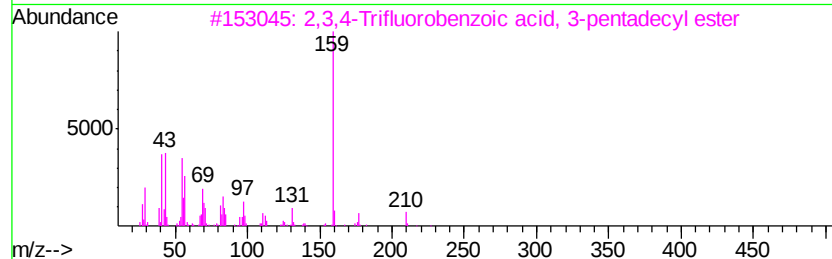
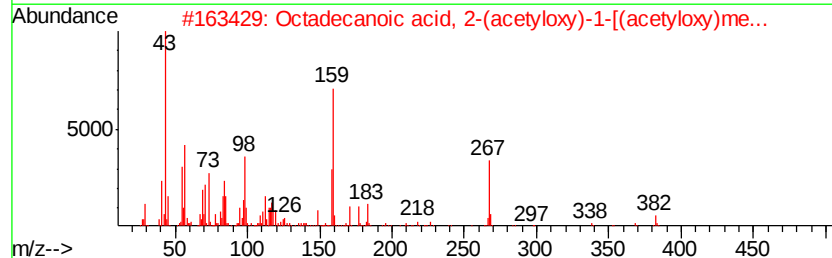
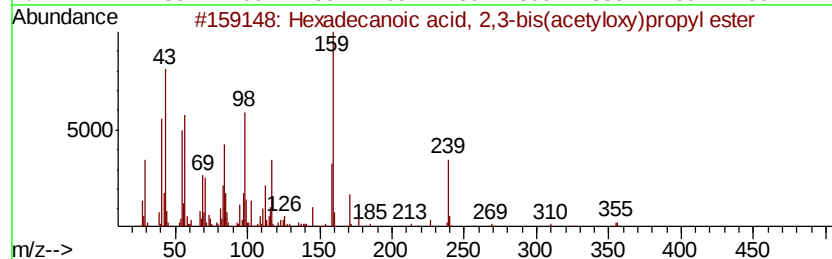
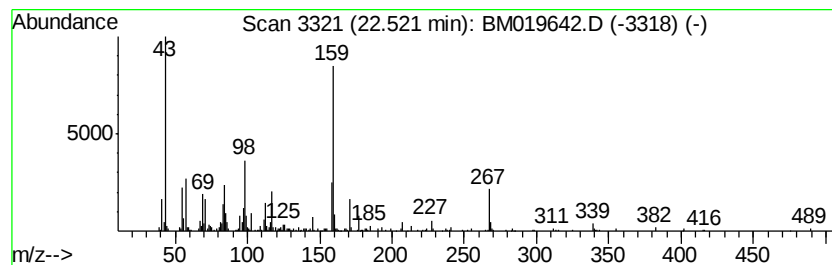
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Peak Number 4 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.52	2.27 ng/ul	395429	Perylene-d12	23.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecanoic acid, 2,3-bis(acety...	414 C23H42O6	055268-70-7	53
2	Octadecanoic acid, 2-(acetyloxy)...	442 C25H46O6	055401-62-2	42
3	2,3,4-Trifluorobenzoic acid, 3-p...	386 C22H33F3O2	1000280-62-2	35
4	2,3,4-Trifluorobenzoic acid, 2,7...	310 C17H17F3O2	1000292-55-7	32
5	D-Ribose, cyclic 2,4-(phenylboro...	236 C11H13BO5	074810-59-6	32



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
Data File : BM019642.D
Acq On : 31 Mar 2019 04:58
Operator : JU/SJ
Sample : K2068-23
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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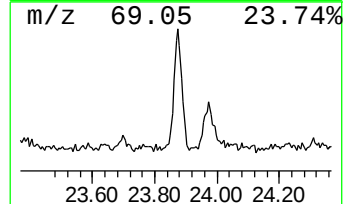
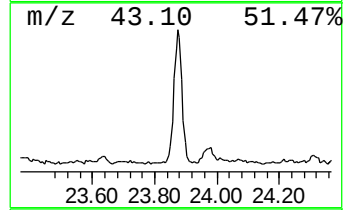
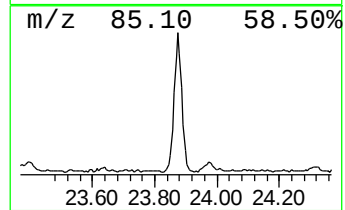
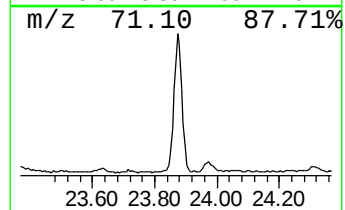
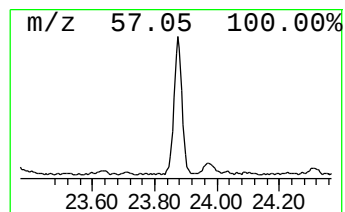
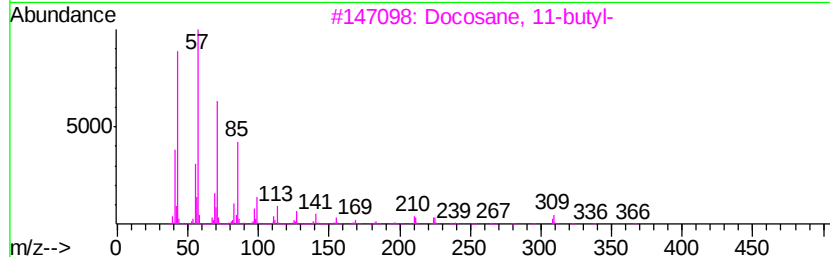
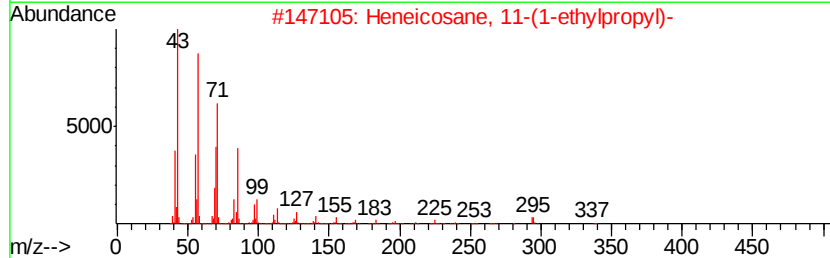
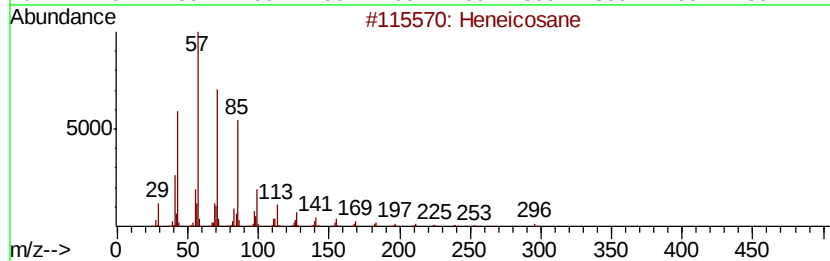
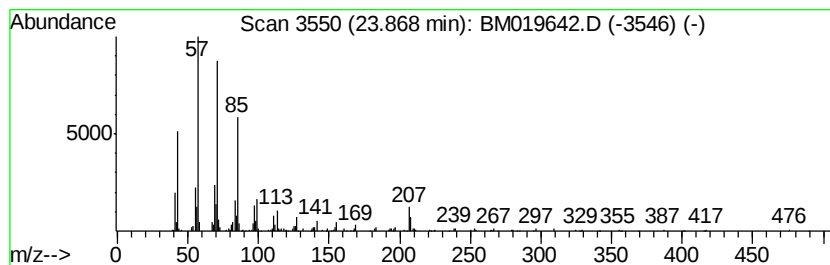
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	2.43 ng/ul	423933	Perylene-d12	23.40

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		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
Data File : BM019642.D
Acq On : 31 Mar 2019 04:58
Operator : JU/SJ
Sample : K2068-23
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5K4

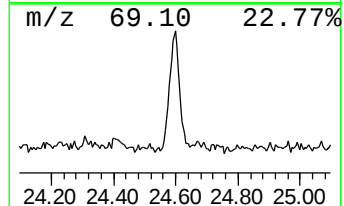
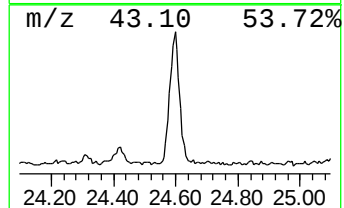
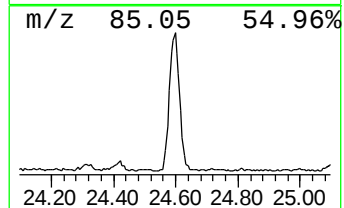
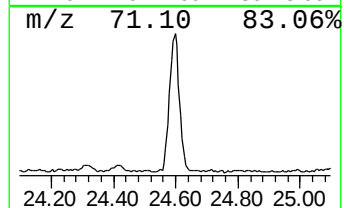
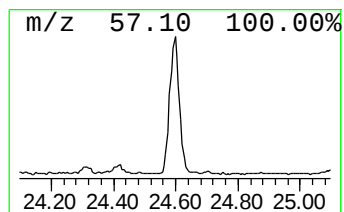
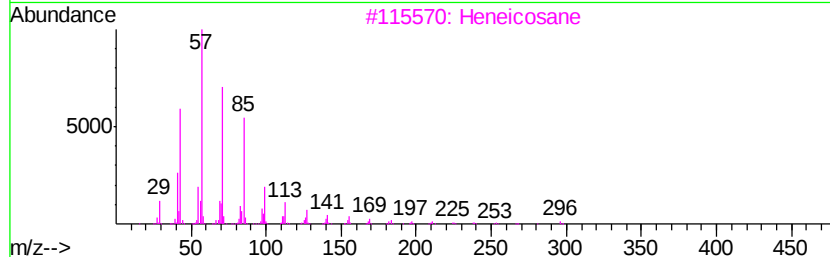
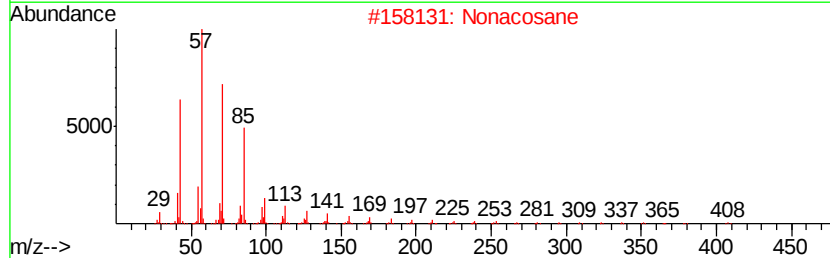
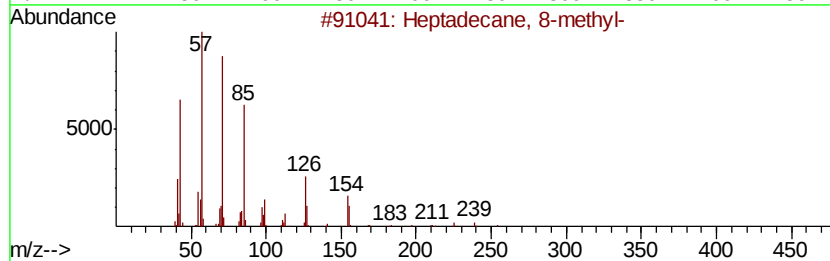
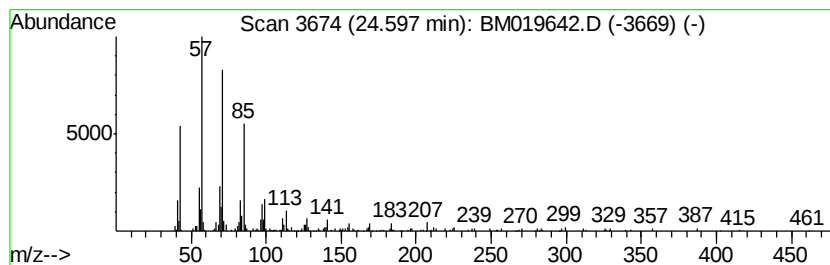
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Quant Title : SVOA CALIBRATION

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.
24.60	2.68 ng/ul	467835	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	94
2		Nonacosane	408	C29H60	000630-03-5	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
Data File : BM019642.D
Acq On : 31 Mar 2019 04:58
Operator : JU/SJ
Sample : K2068-23
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5K4

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
Myristin, 2,3-dia...	20.72	2.0	ng/ul	336500	5	21.20	3285560	20.0
Hexadecanoic acid...	20.74	3.2	ng/ul	530650	5	21.20	3285560	20.0
unknown-01	21.61	2.3	ng/ul	377966	5	21.20	3285560	20.0
unknown-02	22.52	2.3	ng/ul	395429	6	23.40	3489470	20.0
(DEL) Alkane: Str...	23.87	2.4	ng/ul	423933	6	23.40	3489470	20.0
(DEL) Alkane: Str...	24.60	2.7	ng/ul	467835	6	23.40	3489470	20.0