

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
 Data File : BM019657.D
 Acq On : 01 Apr 2019 16:22
 Operator : JU/SJ
 Sample : K2119-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5A2

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	3.122	20	23	36	rVB	28082	52597	1.95%	0.190%
2	3.716	120	124	132	rVB4	10717	19148	0.71%	0.069%
3	4.158	195	199	206	rBV	21416	41436	1.53%	0.150%
4	4.716	291	294	299	rBV	9977	14651	0.54%	0.053%
5	4.763	299	302	306	rVV3	5224	6977	0.26%	0.025%
6	5.334	395	399	405	rVB2	7339	11271	0.42%	0.041%
7	6.757	635	641	657	rBV	212006	434719	16.08%	1.569%
8	6.928	664	670	683	rBV	178263	354656	13.12%	1.280%
9	7.104	694	700	715	rBV	271117	467049	17.28%	1.685%
10	7.387	743	748	749	rBV3	2315	3120	0.12%	0.011%
11	7.569	773	779	789	rBV	478348	792153	29.31%	2.858%
12	8.287	895	901	919	rBV	292702	560840	20.75%	2.024%
13	8.422	919	924	926	rVB5	2743	4224	0.16%	0.015%
14	8.740	972	978	994	rBV	223266	431258	15.96%	1.556%
15	9.063	1028	1033	1039	rVB	9432	15171	0.56%	0.055%
16	9.457	1094	1100	1117	rBV	186486	347392	12.85%	1.254%
17	9.798	1153	1158	1160	rBV3	1789	2749	0.10%	0.010%
18	9.987	1183	1190	1205	rBV	227007	500567	18.52%	1.806%
19	10.351	1243	1252	1266	rBV	680083	1164806	43.09%	4.203%
20	10.522	1274	1281	1309	rBV	196800	519332	19.21%	1.874%
21	11.981	1524	1529	1534	rBV2	2408	4198	0.16%	0.015%
22	13.110	1718	1721	1725	rVB2	2422	3369	0.12%	0.012%
23	13.651	1806	1813	1818	rBV	632628	894973	33.11%	3.229%
24	13.704	1818	1822	1834	rVB	136575	223042	8.25%	0.805%
25	13.922	1853	1859	1879	rBV	681493	1010056	37.37%	3.645%
26	14.227	1905	1911	1923	rBV2	1010304	1595966	59.05%	5.759%
27	14.498	1952	1957	1972	rBV2	72361	244712	9.05%	0.883%
28	14.663	1980	1985	1995	rVB3	19493	35954	1.33%	0.130%
29	15.022	2042	2046	2050	rBV2	2752	4164	0.15%	0.015%
30	15.080	2051	2056	2061	rVB5	2551	3906	0.14%	0.014%
31	15.233	2076	2082	2093	rBV	902951	1325481	49.04%	4.783%
32	15.304	2093	2094	2101	rVV4	2737	3869	0.14%	0.014%
33	15.386	2102	2108	2119	rVV	166355	291868	10.80%	1.053%
34	15.474	2119	2123	2128	rVB3	9493	15126	0.56%	0.055%

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35	16.010	2210	2214	2219	rVB3	2291	3834	0.14%	0.014%
36	16.404	2276	2281	2288	rBV5	5757	11433	0.42%	0.041%
37	16.733	2334	2337	2339	rBV2	4084	3331	0.12%	0.012%
38	16.786	2341	2346	2350	rVV3	4508	5584	0.21%	0.020%
39	16.992	2374	2381	2391	rBV2	1330157	1892932	70.03%	6.831%
40	17.092	2391	2398	2413	rVV2	954508	1451721	53.71%	5.238%
41	17.280	2426	2430	2433	rBV4	6113	7790	0.29%	0.028%
42	17.333	2435	2439	2443	rVV2	7233	9107	0.34%	0.033%
43	17.380	2443	2447	2449	rVB4	2800	3458	0.13%	0.012%
44	17.880	2527	2532	2543	rBV	97977	160481	5.94%	0.579%
45	17.951	2543	2544	2550	rVB3	4728	7050	0.26%	0.025%
46	18.162	2577	2580	2584	rBV2	5463	8033	0.30%	0.029%
47	18.239	2587	2593	2597	rVB6	4362	9738	0.36%	0.035%
48	18.492	2634	2636	2637	rBV2	3411	2714	0.10%	0.010%
49	18.604	2651	2655	2658	rVV	22531	28548	1.06%	0.103%
50	18.645	2658	2662	2666	rVB	46046	53562	1.98%	0.193%
51	18.751	2678	2680	2684	rVB4	4862	5685	0.21%	0.021%
52	18.810	2686	2690	2693	rBV3	8966	10660	0.39%	0.038%
53	19.033	2724	2728	2735	rBV4	16981	36833	1.36%	0.133%
54	19.174	2748	2752	2760	rBV2	63676	99784	3.69%	0.360%
55	19.398	2784	2790	2797	rBV	1368209	1832586	67.80%	6.613%
56	19.457	2798	2800	2808	rVB5	31791	43461	1.61%	0.157%
57	19.733	2843	2847	2850	rBV	368255	393871	14.57%	1.421%
58	19.774	2850	2854	2858	rVB	702720	739034	27.34%	2.667%
59	19.933	2877	2881	2885	rVB	44550	47878	1.77%	0.173%
60	20.433	2962	2966	2969	rBV	47417	57618	2.13%	0.208%
61	20.715	3010	3014	3016	rBV	141100	151312	5.60%	0.546%
62	20.745	3016	3019	3023	rVB	264217	265360	9.82%	0.958%
63	20.898	3041	3045	3052	rBV2	138707	193032	7.14%	0.697%
64	21.198	3091	3096	3106	rBV	2018396	2589028	95.79%	9.342%
65	21.333	3116	3119	3123	rBV	68245	77873	2.88%	0.281%
66	21.580	3158	3161	3163	rBV2	73280	74155	2.74%	0.268%
67	21.609	3163	3166	3170	rVB2	112880	125932	4.66%	0.454%
68	21.756	3188	3191	3195	rBV	112763	122303	4.52%	0.441%
69	22.209	3265	3268	3274	rVB	160374	207871	7.69%	0.750%
70	22.697	3348	3351	3357	rVB	173919	251359	9.30%	0.907%
71	23.256	3440	3446	3457	rBV2	1233612	2351655	87.01%	8.486%

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72	23.397	3464	3470	3483	rVB	1469809	2702881	100.00%	9.753%
73	23.874	3547	3551	3556	rVB	163235	272606	10.09%	0.984%

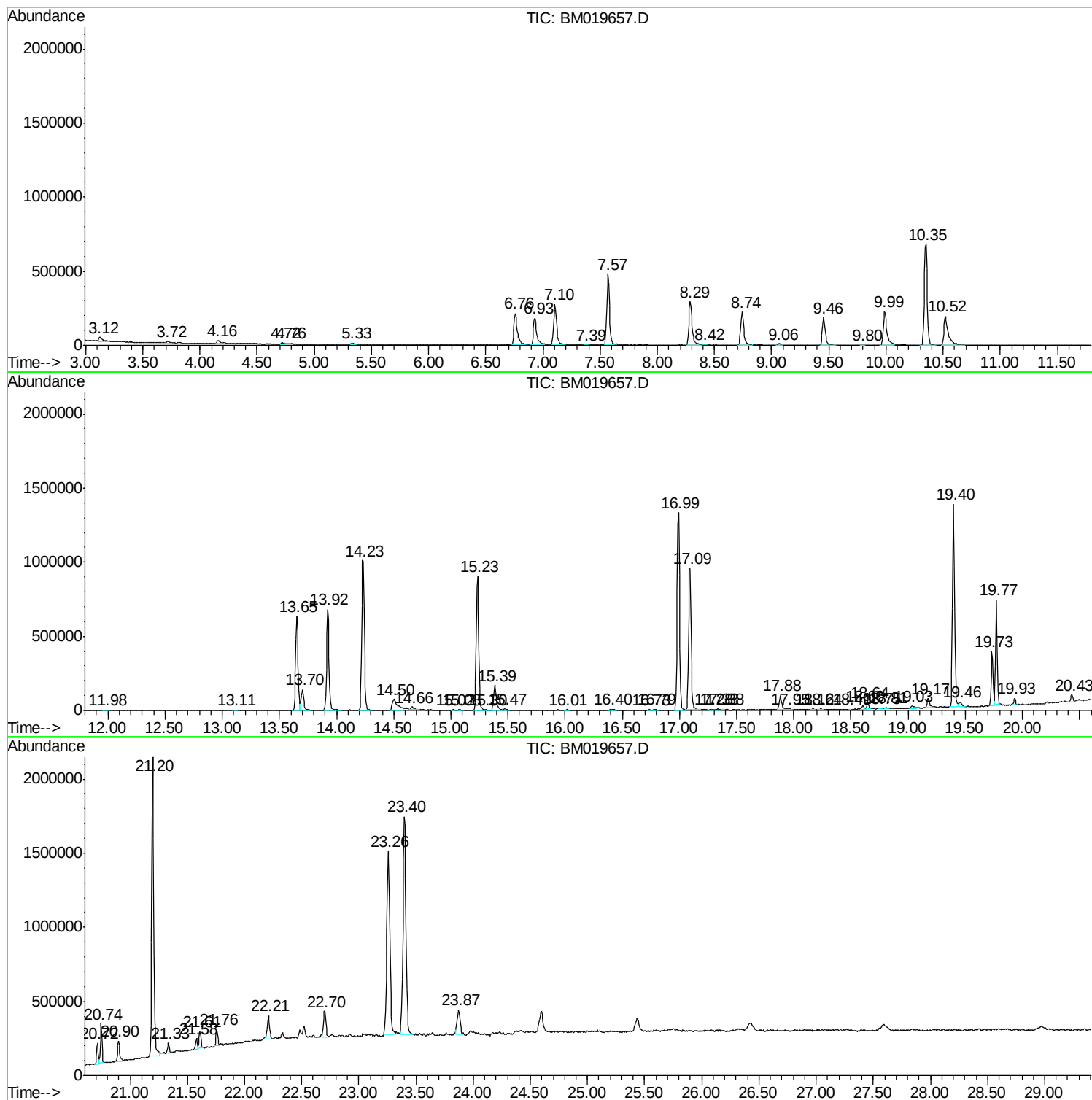
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
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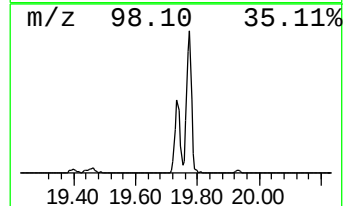
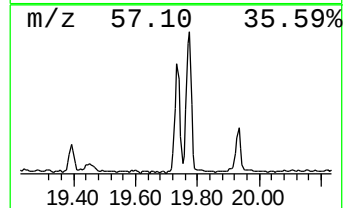
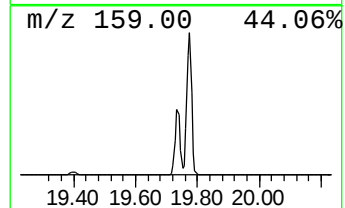
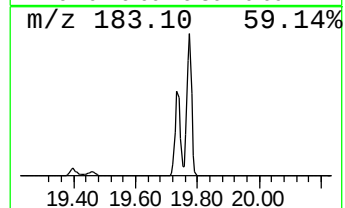
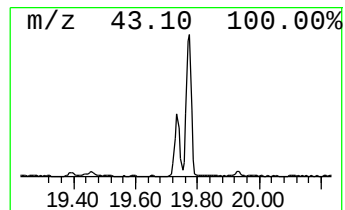
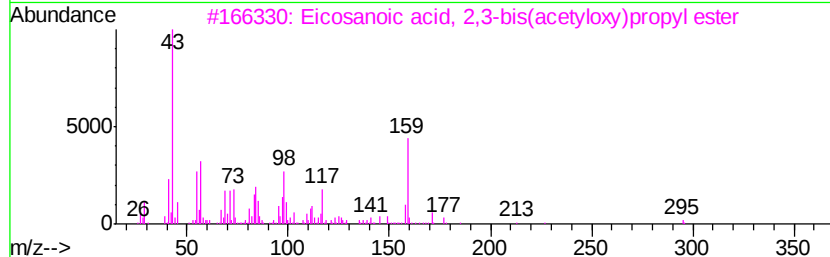
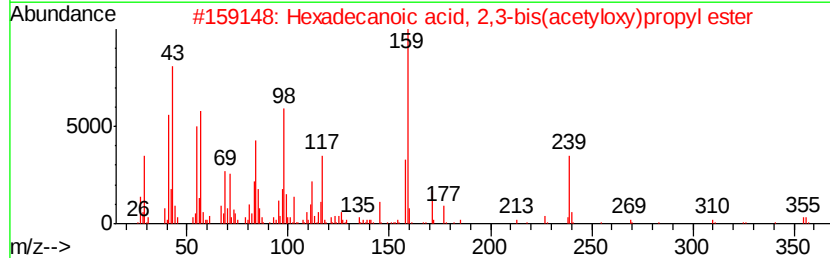
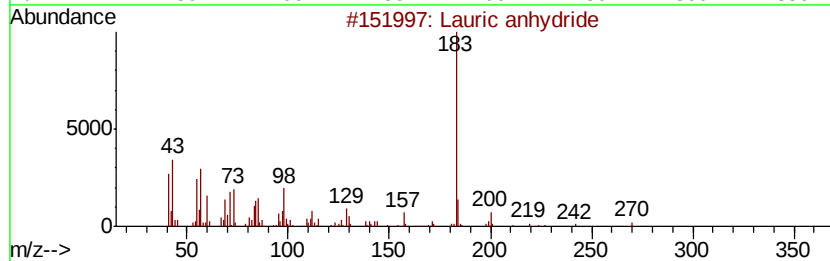
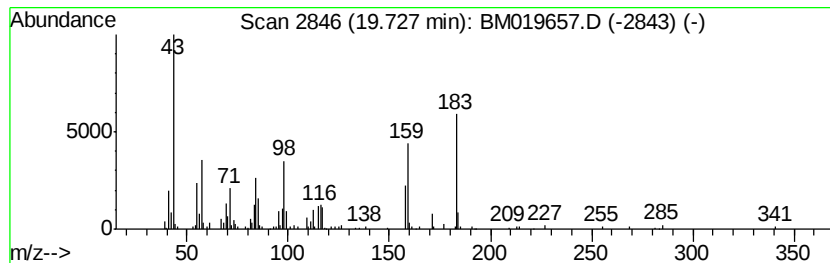
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.73	3.04 ng/ul	393871	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Lauric anhydride	382 C24H46O3	000645-66-9	38
2	Hexadecanoic acid, 2,3-bis(acetyloxy)propyl ester	414 C23H42O6	055268-70-7	38
3	Eicosanoic acid, 2,3-bis(acetyloxy)propyl ester	470 C27H50O6	055429-67-9	37
4	Lauric anhydride	382 C24H46O3	000645-66-9	16
5	4-Hydroxy-3-nitrobenzoic acid	183 C7H5NO5	000616-82-0	14



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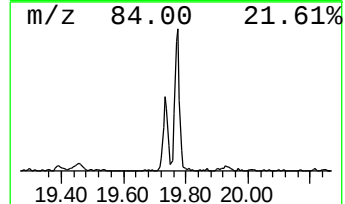
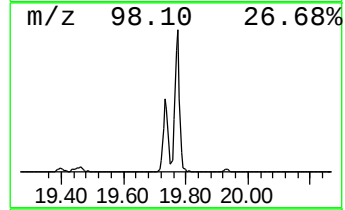
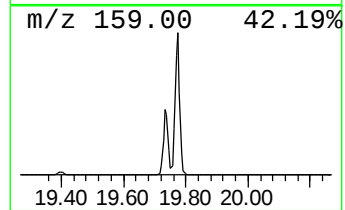
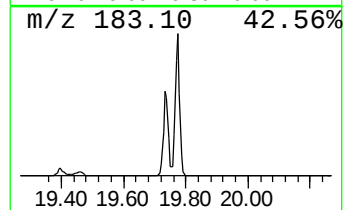
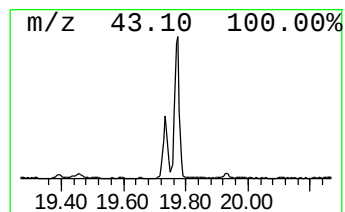
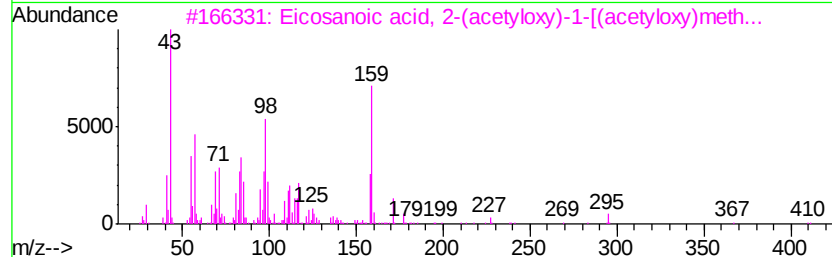
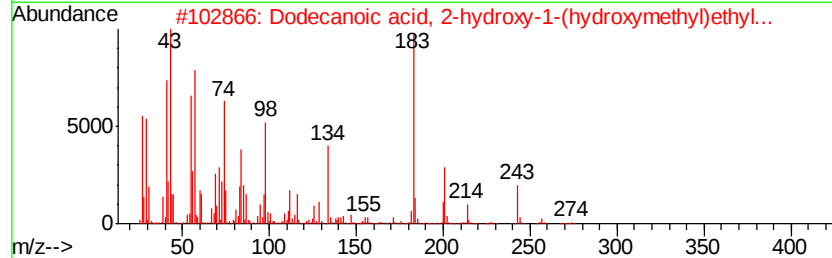
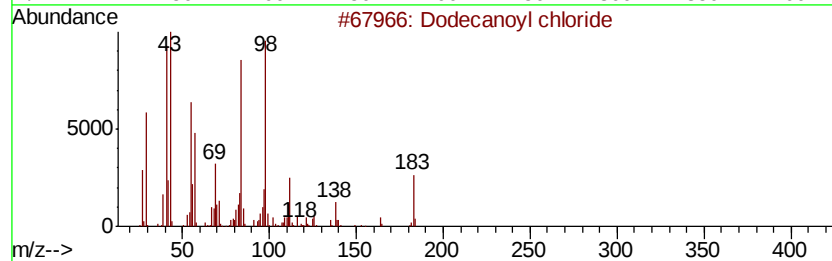
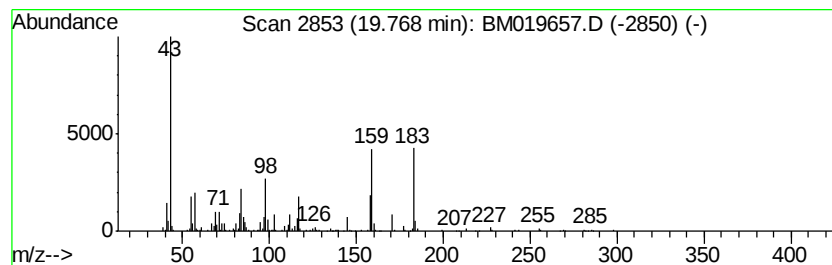
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.77	5.71 ng/ul	739034	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoyl chloride	218	C12H23ClO	000112-16-3	23
2		Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	16
3		Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	10
4		4-Nitrophenyl laurate	321	C18H27NO4	001956-11-2	10
5		Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	10



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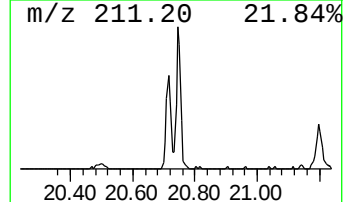
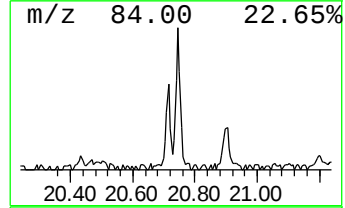
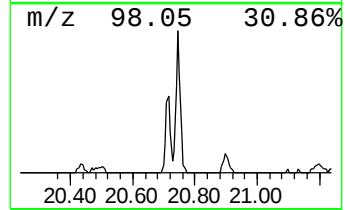
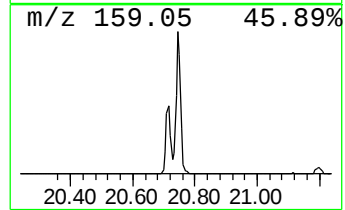
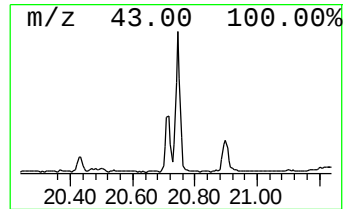
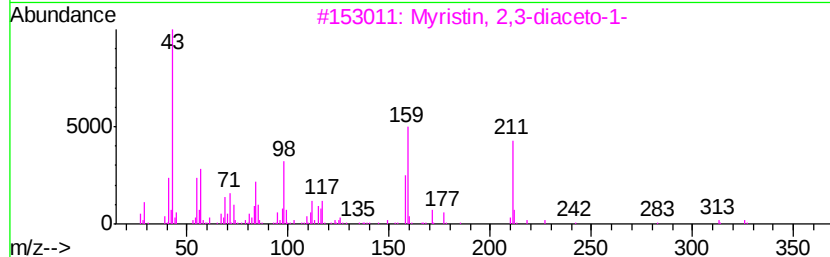
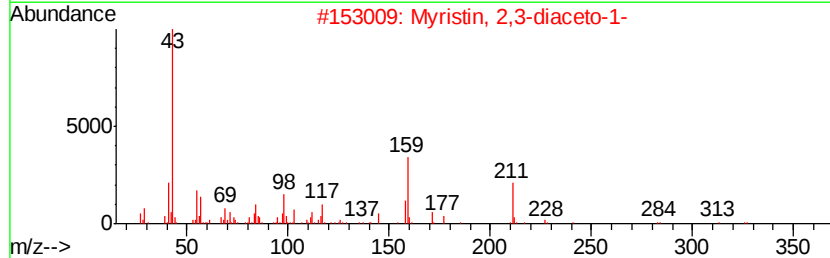
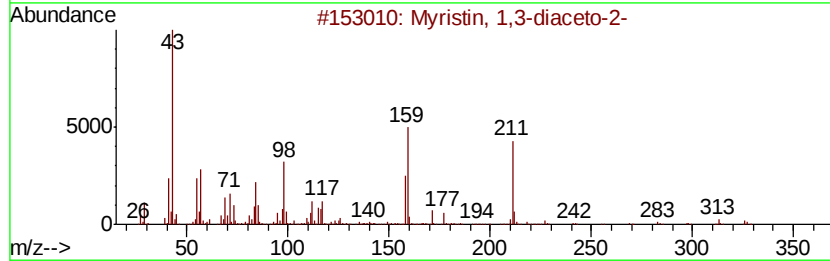
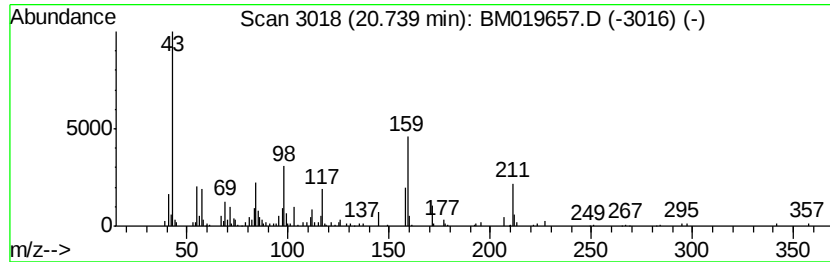
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	2.05 ng/ul	265360	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	87
2		Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	74
3		Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	53
4		Hexadecanoic acid, 2,3-bis(acetylo...	414	C23H42O6	055268-70-7	49
5		Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	45



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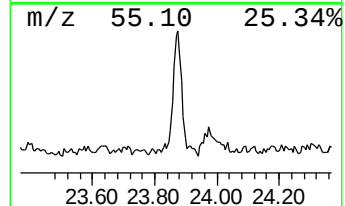
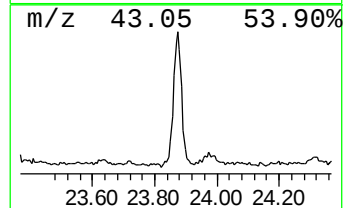
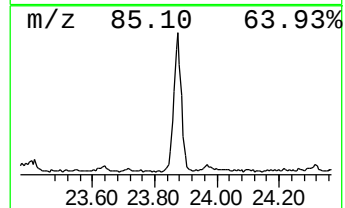
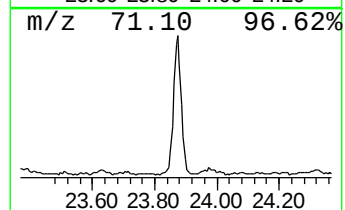
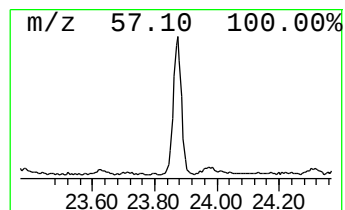
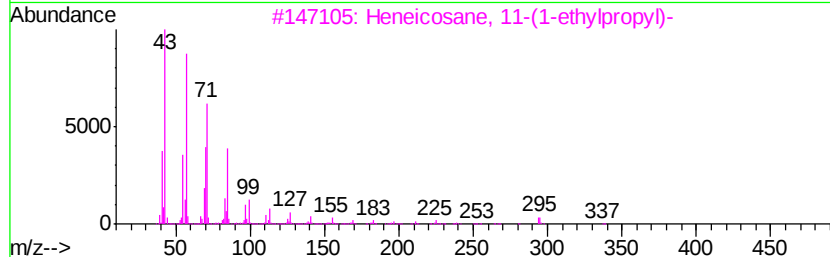
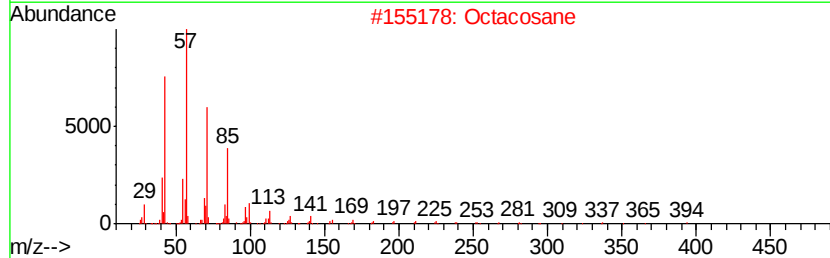
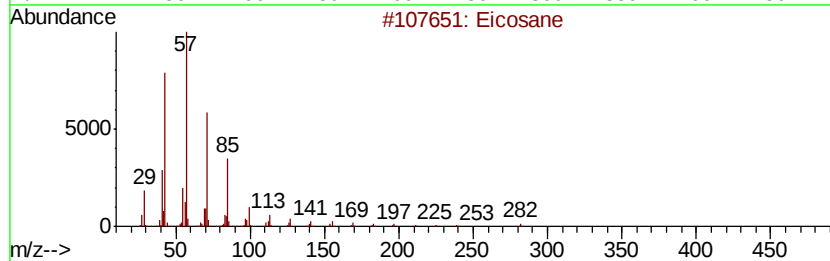
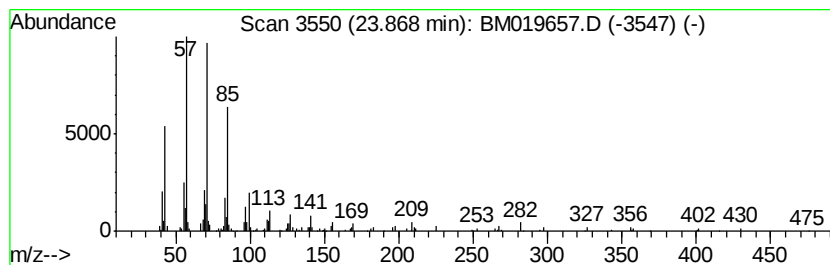
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	2.02 ng/ul	272606	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
4		Nonacosane	408	C29H60	000630-03-5	86
5		Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040119\
Data File : BM019657.D
Acq On : 01 Apr 2019 16:22
Operator : JU/SJ
Sample : K2119-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5A2

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
unknown-01	19.73	3.0	ng/ul	393871	5	21.20	2589030	20.0
unknown-02	19.77	5.7	ng/ul	739034	5	21.20	2589030	20.0
Myristin, 1,3-dia...	20.74	2.0	ng/ul	265360	5	21.20	2589030	20.0
(DEL) Alkane: Str...	23.87	2.0	ng/ul	272606	6	23.40	2702880	20.0