

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020217\
 Data File : BM008964.D
 Acq On : 02 Feb 2017 16:16
 Operator : SJ/MA
 Sample : I1495-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDNS7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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-BM013017.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	2.751	26	28	36	rVB5	17492	35031	2.15%	0.162%
2	3.034	71	76	82	rVB7	11271	24470	1.50%	0.113%
3	3.375	130	134	137	rVB2	18923	22494	1.38%	0.104%
4	5.028	411	415	422	rBV	23816	33918	2.09%	0.157%
5	7.063	754	761	773	rBV3	373990	710544	43.69%	3.282%
6	7.239	784	791	800	rBV2	226775	362246	22.27%	1.673%
7	7.439	819	825	834	rVB2	355061	571081	35.12%	2.638%
8	7.910	900	905	912	rBV	350471	561520	34.53%	2.594%
9	8.604	1017	1023	1032	rBV2	346890	568992	34.99%	2.628%
10	9.075	1095	1103	1112	rVB	379094	620154	38.13%	2.865%
11	9.798	1219	1226	1236	rBV	332447	538036	33.08%	2.485%
12	10.327	1308	1316	1325	rVB2	420198	683049	42.00%	3.155%
13	10.716	1375	1382	1389	rVB	411228	680023	41.82%	3.141%
14	10.851	1395	1405	1415	rBV2	379202	621875	38.24%	2.872%
15	13.957	1925	1933	1937	rBV	713008	981825	60.37%	4.535%
16	13.998	1937	1940	1946	rVB	98695	137862	8.48%	0.637%
17	14.245	1975	1982	1988	rBV	674626	972759	59.82%	4.493%
18	14.551	2028	2034	2041	rVB	567002	823273	50.62%	3.803%
19	14.733	2059	2065	2074	rBV	408462	580318	35.68%	2.681%
20	15.380	2171	2175	2180	rVB2	30406	38694	2.38%	0.179%
21	15.545	2197	2203	2210	rBV	847045	1197550	73.64%	5.532%
22	15.657	2216	2222	2229	rBV	358624	499514	30.72%	2.307%
23	15.780	2236	2243	2248	rBV4	15805	30682	1.89%	0.142%
24	16.239	2315	2321	2330	rVB3	35195	58471	3.60%	0.270%
25	17.027	2452	2455	2460	rVB	26763	30922	1.90%	0.143%
26	17.298	2494	2501	2508	rBV	715186	1030176	63.35%	4.758%
27	17.392	2512	2517	2524	rVB	925678	1387577	85.32%	6.409%
28	17.562	2542	2546	2551	rBV3	22512	29401	1.81%	0.136%
29	17.609	2551	2554	2564	rVB3	33665	48404	2.98%	0.224%
30	18.168	2644	2649	2654	rBV2	131813	179165	11.02%	0.828%
31	18.874	2764	2769	2773	rBV4	20378	31099	1.91%	0.144%
32	18.915	2773	2776	2781	rVB	44585	50753	3.12%	0.234%
33	19.297	2837	2841	2842	rVV4	15985	18083	1.11%	0.084%
34	19.315	2842	2844	2848	rVB5	20769	23141	1.42%	0.107%

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35	19.439	2860	2865	2871	rBV2	117253	150038	9.23%	0.693%
36	19.574	2884	2888	2891	rBV4	14160	21840	1.34%	0.101%
37	19.686	2901	2907	2916	rVB	1221526	1626250	100.00%	7.512%
38	19.997	2955	2960	2962	rBV	256873	293083	18.02%	1.354%
39	20.033	2962	2966	2971	rVB	527991	572208	35.19%	2.643%
40	20.803	3093	3097	3101	rBV7	14250	30643	1.88%	0.142%
41	20.968	3121	3125	3127	rBV	95057	105401	6.48%	0.487%
42	20.997	3127	3130	3135	rVB	207491	228920	14.08%	1.057%
43	21.156	3153	3157	3160	rBV4	90624	117674	7.24%	0.544%
44	21.468	3204	3210	3215	rBV	964365	1281392	78.79%	5.919%
45	21.844	3271	3274	3276	rBV3	40819	43567	2.68%	0.201%
46	21.874	3276	3279	3284	rVB3	90522	102223	6.29%	0.472%
47	22.856	3443	3446	3451	rVB4	88063	115735	7.12%	0.535%
48	23.668	3577	3584	3591	rBV2	840098	1611187	99.07%	7.442%
49	23.821	3604	3610	3618	rVB	594044	1165999	71.70%	5.386%

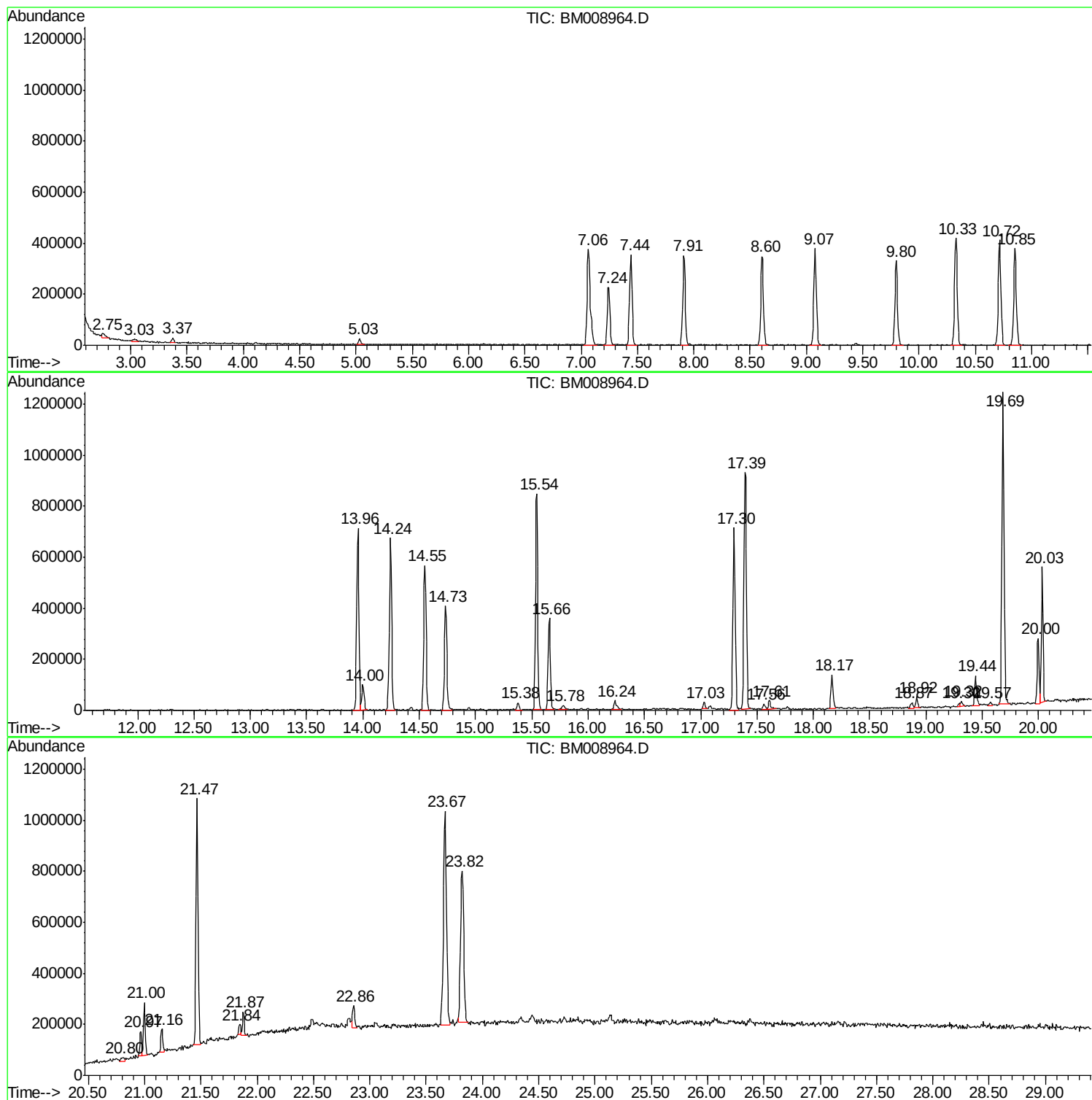
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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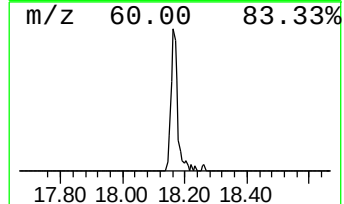
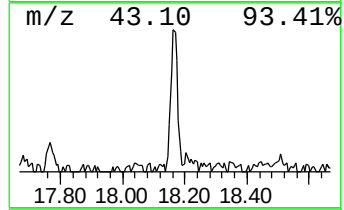
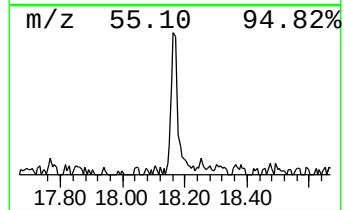
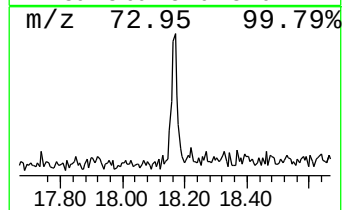
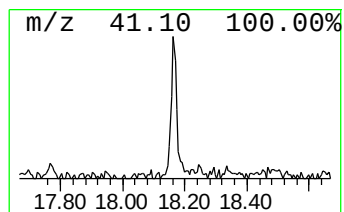
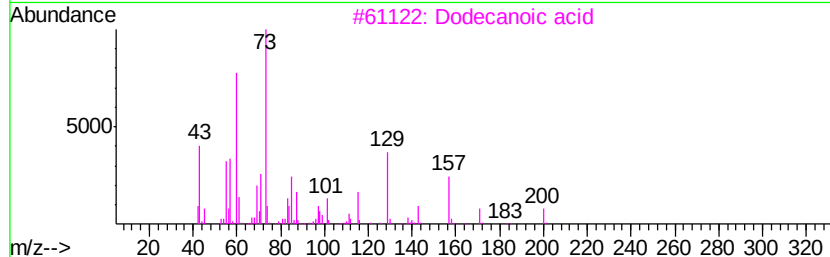
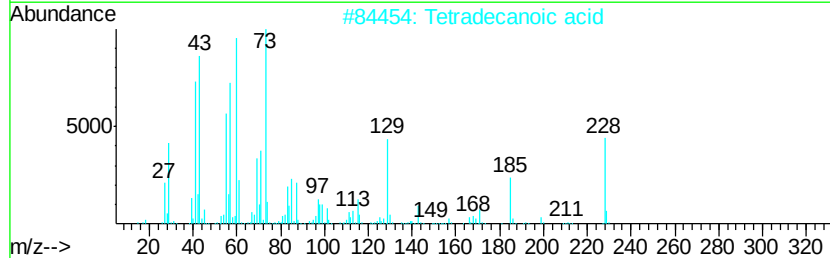
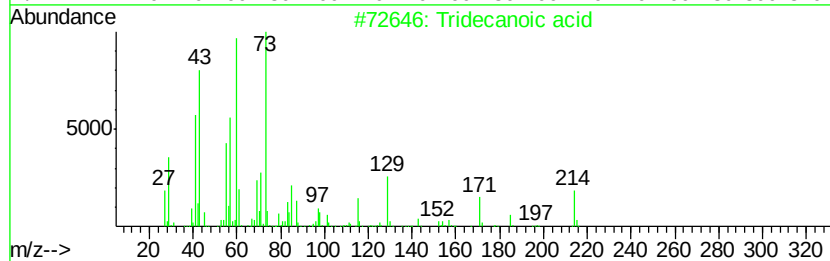
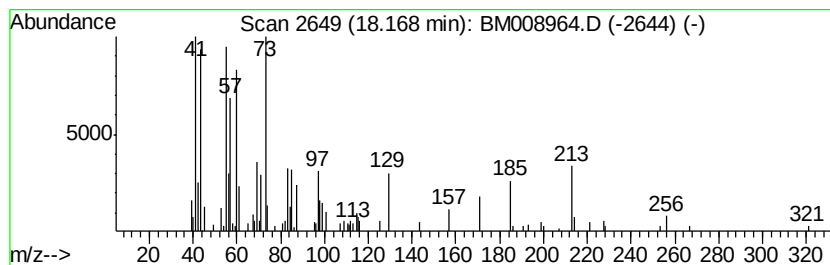
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	3.48 ng/ul	179165	Phenanthrene-d10	17.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	86
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	70
3		Dodecanoic acid	200	C12H24O2	000143-07-7	62
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	59
5		Tridecanoic acid	214	C13H26O2	000638-53-9	58



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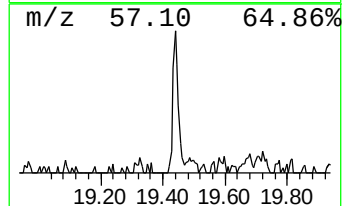
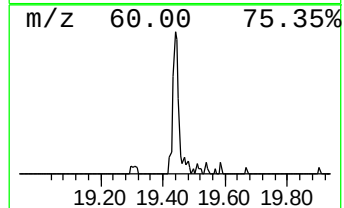
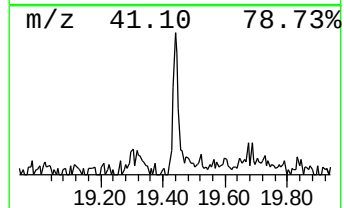
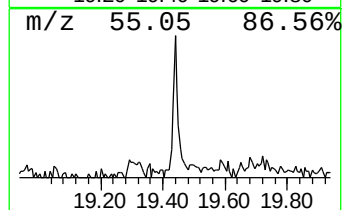
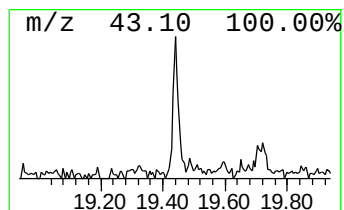
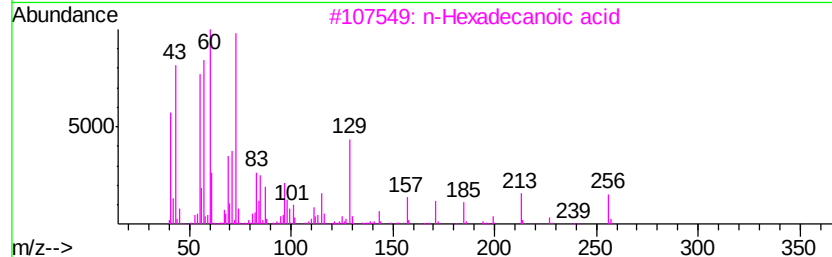
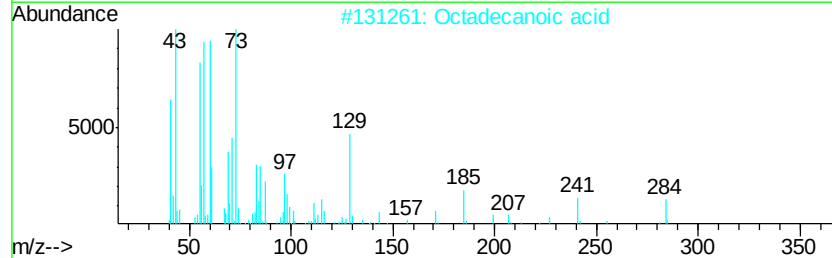
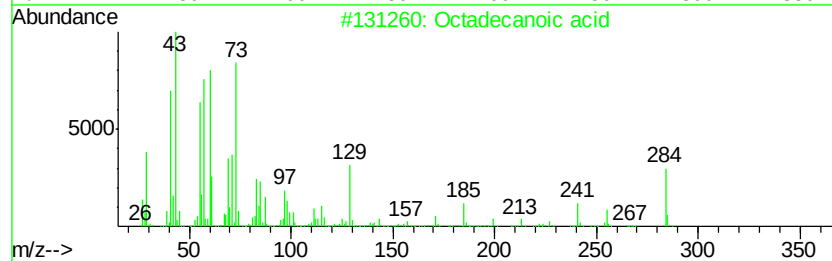
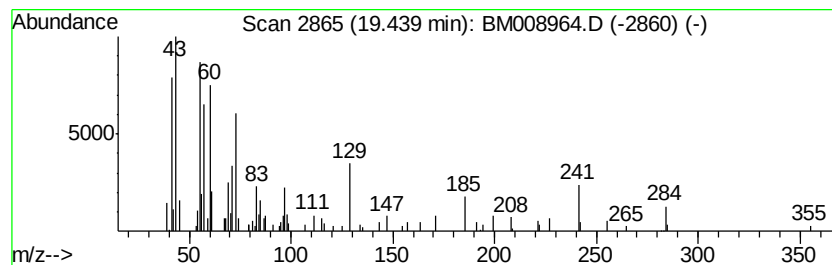
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.44	2.34 ng/ul	150038	Chrysene-d12	21.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2		Octadecanoic acid	284	C18H36O2	000057-11-4	87
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62
4		Octadecanoic acid	284	C18H36O2	000057-11-4	58
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	50



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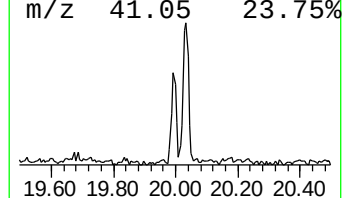
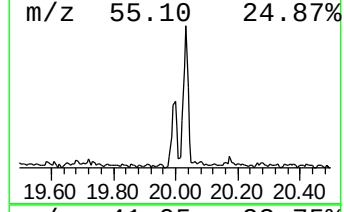
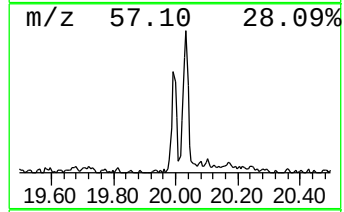
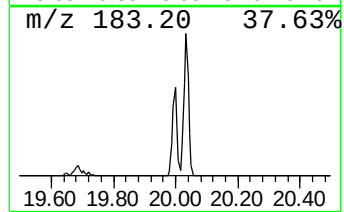
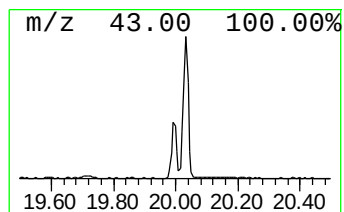
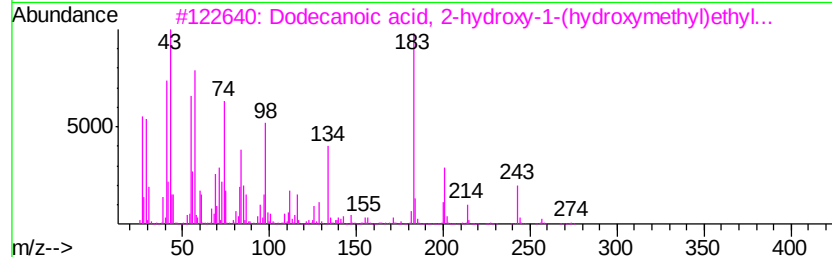
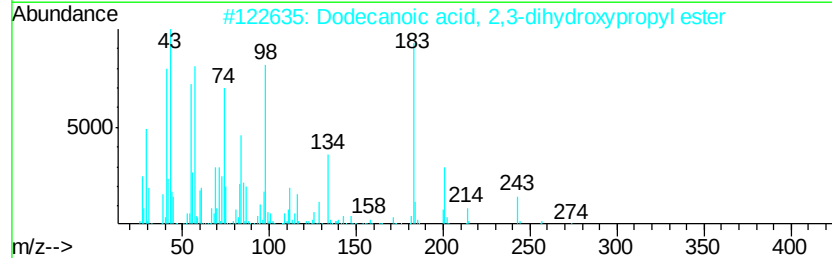
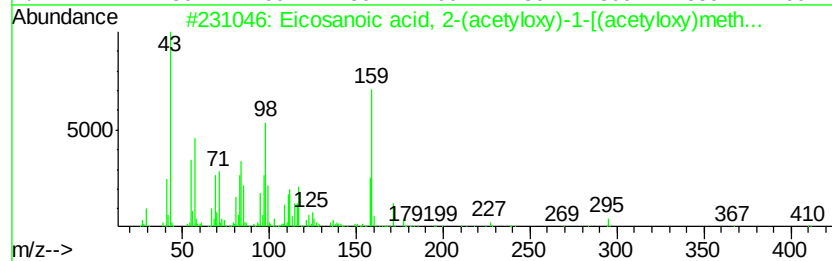
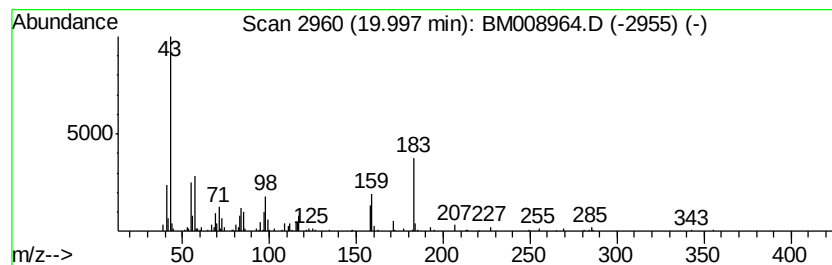
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Eicosanoic acid, 2-(acetylo... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.00	4.57 ng/ul	293083	Chrysene-d12	21.47		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	59	
2	Dodecanoic acid, 2,3-dihydroxypr...	274	C15H30O4	000142-18-7	38	
3	Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	32	
4	9,12-Octadecadienoic acid (Z,Z)-...	438	C25H42O6	055320-04-2	25	
5	Octadecanoic acid, 2-hydroxy-1,3...	625	C39H76O5	000504-40-5	12	



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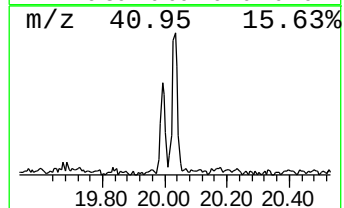
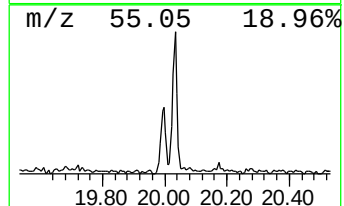
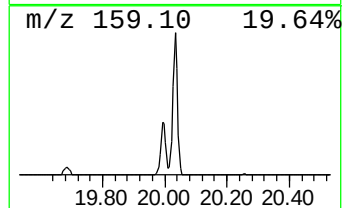
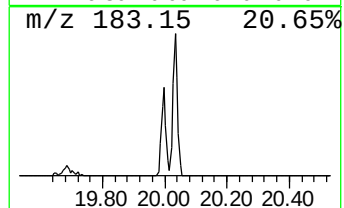
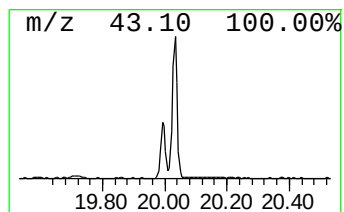
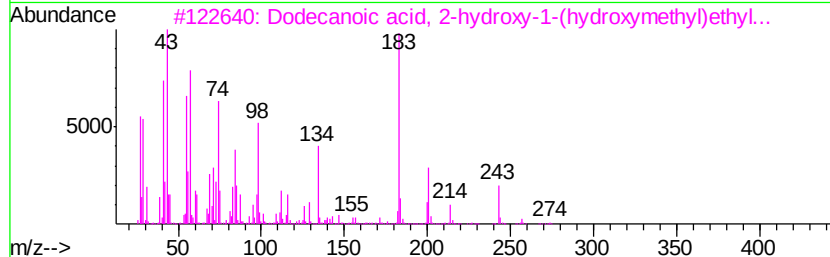
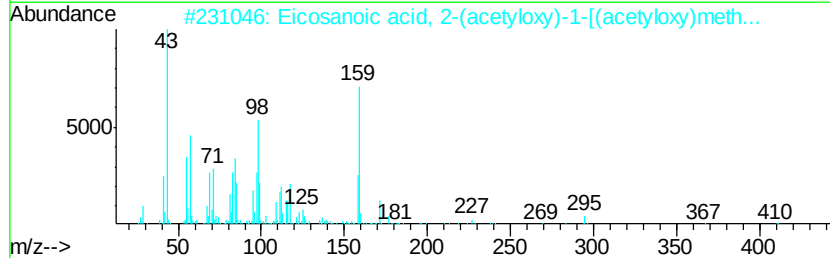
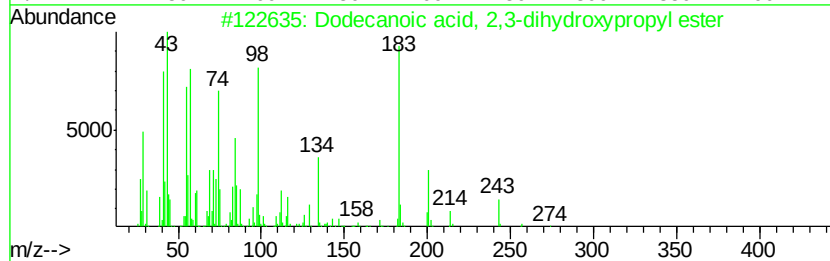
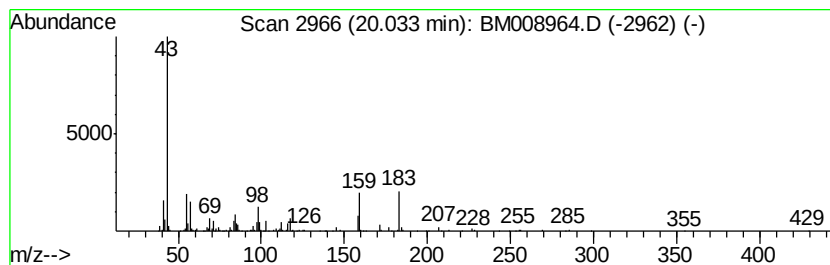
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.03	8.93 ng/ul	572208	Chrysene-d12	21.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid, 2,3-dihydroxypr...	274	C15H30O4	000142-18-7	38
2		Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	38
3		Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	32
4		9-Octadecenoic acid (Z)-, 2,3-bi...	440	C25H44O6	055401-64-4	32
5		Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	25



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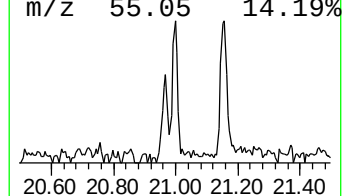
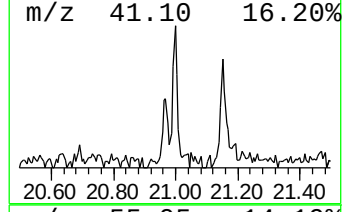
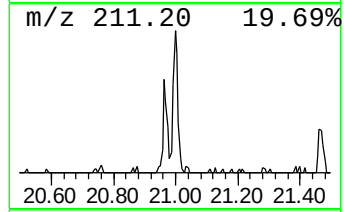
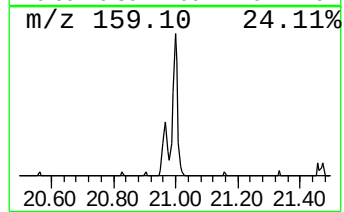
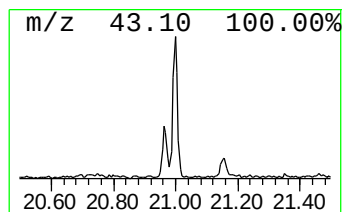
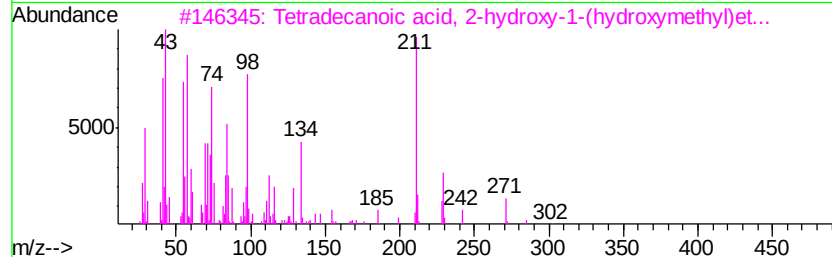
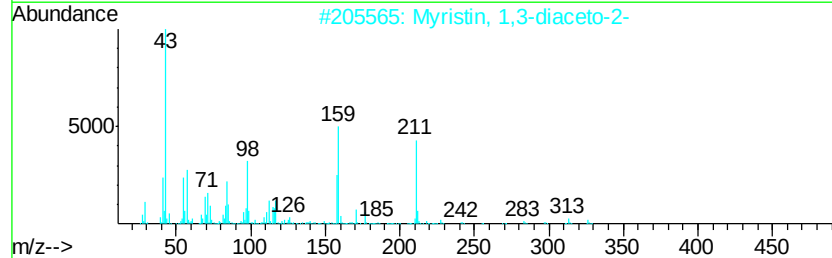
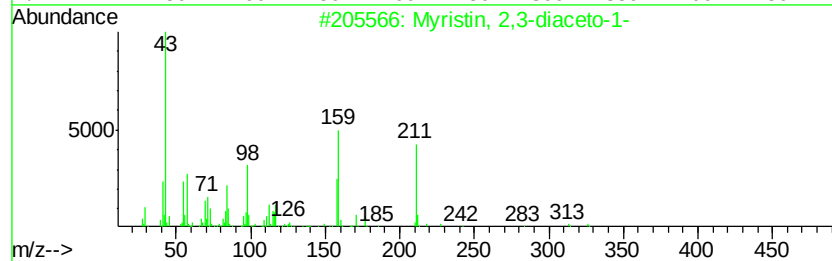
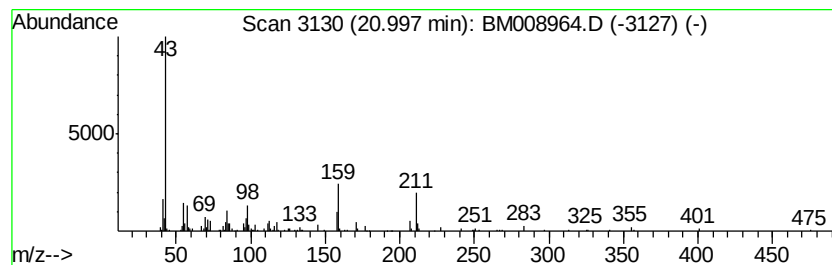
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	3.57 ng/ul	228920	Chrysene-d12	21.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	49
2		Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	47
3		Tetradecanoic acid, 2-hydroxy-1-...	302	C17H34O4	003443-83-2	38
4		1,3-O-Benzylidene glyceryl-2-my...	374	C24H38O3	1000036-49-3	35
5		Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	22



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020217\
Data File : BM008964.D
Acq On : 02 Feb 2017 16:16
Operator : SJ/MA
Sample : I1495-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDNS7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	18.17	3.5	ng/ul	179165	4	17.30	1030180	20.0
Octadecanoic acid	19.44	2.3	ng/ul	150038	5	21.47	1281390	20.0
Eicosanoic acid, ...	20.00	4.6	ng/ul	293083	5	21.47	1281390	20.0
unknown-01	20.03	8.9	ng/ul	572208	5	21.47	1281390	20.0
unknown-02	21.00	3.6	ng/ul	228920	5	21.47	1281390	20.0