

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
 Data File : BN012318.D
 Acq On : 18 Oct 2020 07:35
 Operator : CG/JU
 Sample : L4235-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AS8

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_N\METHODS\SOM-EPA-BN101720.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	3.140	23	26	36	rVB	57876	90186	1.76%	0.142%
2	3.422	73	74	80	rBV2	15169	24218	0.47%	0.038%
3	3.852	143	147	151	rBV3	14175	23614	0.46%	0.037%
4	5.310	388	395	397	rBV6	2714	5943	0.12%	0.009%
5	5.605	442	445	448	rBV4	4148	5411	0.11%	0.009%
6	6.610	612	616	621	rBV7	8771	15501	0.30%	0.024%
7	6.775	636	644	660	rBV	961028	1608224	31.33%	2.537%
8	6.940	666	672	684	rVB	698819	1088918	21.21%	1.718%
9	7.134	698	705	716	rVB	1026887	1564203	30.47%	2.467%
10	7.222	716	720	732	rBV2	59708	117084	2.28%	0.185%
11	7.599	777	784	791	rBV	1036987	1589075	30.96%	2.507%
12	7.663	793	795	801	rVB3	11222	15542	0.30%	0.025%
13	8.304	897	904	914	rBV	1148268	1823595	35.53%	2.876%
14	8.481	931	934	937	rBV4	3569	5351	0.10%	0.008%
15	8.746	972	979	988	rBV	897267	1427022	27.80%	2.251%
16	8.916	1004	1008	1010	rBV4	4699	5605	0.11%	0.009%
17	9.169	1046	1051	1057	rVB4	9819	15150	0.30%	0.024%
18	9.463	1092	1101	1110	rBV	775183	1278242	24.90%	2.016%
19	9.993	1184	1191	1201	rBV	1148522	1889744	36.81%	2.981%
20	10.369	1247	1255	1263	rBV	1375393	2240540	43.65%	3.534%
21	10.510	1272	1279	1291	rBV	901410	1527357	29.76%	2.409%
22	10.763	1317	1322	1326	rVB6	2507	5402	0.11%	0.009%
23	10.893	1336	1344	1353	rBV2	17145	49581	0.97%	0.078%
24	11.175	1388	1392	1398	rVB5	4162	7457	0.15%	0.012%
25	11.898	1511	1515	1521	rVB6	4278	6638	0.13%	0.010%
26	11.969	1521	1527	1536	rBV2	13339	27683	0.54%	0.044%
27	12.516	1616	1620	1626	rBV6	5016	9843	0.19%	0.016%
28	12.845	1673	1676	1680	rBV4	4890	5763	0.11%	0.009%
29	13.139	1722	1726	1732	rBV2	44594	63597	1.24%	0.100%
30	13.657	1804	1814	1818	rBV	1939962	2698856	52.58%	4.257%
31	13.704	1818	1822	1829	rVV	592954	818377	15.94%	1.291%
32	13.928	1850	1860	1871	rBV	2266232	3287000	64.04%	5.185%
33	14.151	1894	1898	1901	rBV6	7244	9336	0.18%	0.015%
34	14.239	1904	1913	1921	rBV	2044778	2969902	57.86%	4.685%

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35	14.445	1943	1948	1964	rBV	866589	1337879	26.06%	2.110%
36	14.669	1982	1986	1996	rBV4	55637	80959	1.58%	0.128%
37	14.845	2010	2016	2017	rBV4	4765	6641	0.13%	0.010%
38	15.051	2049	2051	2058	rVV3	15368	22153	0.43%	0.035%
39	15.110	2058	2061	2064	rVB4	5917	8032	0.16%	0.013%
40	15.239	2076	2083	2091	rBV	2728297	3941847	76.79%	6.218%
41	15.363	2098	2104	2116	rBV	858946	1179751	22.98%	1.861%
42	15.475	2119	2123	2128	rBV2	33284	45550	0.89%	0.072%
43	15.598	2141	2144	2152	rVB7	3940	9733	0.19%	0.015%
44	15.669	2152	2156	2160	rVB7	4553	7048	0.14%	0.011%
45	15.716	2160	2164	2166	rBV3	4148	6354	0.12%	0.010%
46	15.804	2175	2179	2183	rBV6	9345	17457	0.34%	0.028%
47	15.910	2193	2197	2200	rBV4	16006	24490	0.48%	0.039%
48	15.969	2205	2207	2210	rVV3	10016	9593	0.19%	0.015%
49	16.016	2213	2215	2219	rVB4	12159	16585	0.32%	0.026%
50	16.133	2231	2235	2239	rVB6	5262	8018	0.16%	0.013%
51	16.316	2262	2266	2267	rBV3	3922	6110	0.12%	0.010%
52	16.404	2277	2281	2286	rBV4	13895	21352	0.42%	0.034%
53	16.575	2307	2310	2314	rVB4	3749	5627	0.11%	0.009%
54	16.675	2323	2327	2328	rBV4	5985	8022	0.16%	0.013%
55	16.769	2339	2343	2347	rBV6	11928	24055	0.47%	0.038%
56	16.886	2362	2363	2367	rBV4	5374	6881	0.13%	0.011%
57	16.922	2367	2369	2374	rVB6	4805	5998	0.12%	0.009%
58	16.986	2374	2380	2389	rBV	2403955	3386316	65.97%	5.341%
59	17.086	2390	2397	2408	rVV	3015689	4218673	82.19%	6.654%
60	17.245	2421	2424	2428	rBV5	10180	17037	0.33%	0.027%
61	17.375	2440	2446	2451	rBV8	13494	36143	0.70%	0.057%
62	17.504	2464	2468	2471	rVB6	6274	8292	0.16%	0.013%
63	17.669	2493	2496	2500	rBV6	5385	9806	0.19%	0.015%
64	17.892	2529	2534	2543	rBV	188480	258009	5.03%	0.407%
65	18.051	2559	2561	2564	rBV4	4363	5772	0.11%	0.009%
66	18.198	2581	2586	2588	rBV4	11093	17130	0.33%	0.027%
67	18.222	2588	2590	2593	rVV4	6494	6002	0.12%	0.009%
68	18.480	2632	2634	2639	rBV5	4885	7156	0.14%	0.011%
69	18.604	2652	2655	2658	rVB3	9216	11014	0.21%	0.017%
70	18.657	2661	2664	2667	rBV5	16076	17803	0.35%	0.028%
71	18.827	2690	2693	2697	rBV4	25813	30935	0.60%	0.049%

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72	19.022	2722	2726	2730	rBV2	29861	43285	0.84%	0.068%
73	19.180	2750	2753	2760	rBV8	25983	50474	0.98%	0.080%
74	19.274	2765	2769	2773	rVV2	37636	48051	0.94%	0.076%
75	19.386	2782	2788	2795	rBV	3646706	4879744	95.06%	7.697%
76	19.445	2795	2798	2806	rVB2	109236	202958	3.95%	0.320%
77	19.745	2845	2849	2852	rBV	466088	503851	9.82%	0.795%
78	19.780	2852	2855	2860	rVB	814978	861954	16.79%	1.360%
79	19.921	2876	2879	2881	rBV4	40980	48517	0.95%	0.077%
80	19.951	2882	2884	2888	rVB2	56926	53310	1.04%	0.084%
81	20.327	2945	2948	2953	rVB3	91486	98883	1.93%	0.156%
82	20.451	2966	2969	2972	rBV3	77099	80515	1.57%	0.127%
83	20.721	3011	3015	3017	rBV	301531	291184	5.67%	0.459%
84	20.757	3017	3021	3024	rVB	411561	460713	8.98%	0.727%
85	20.910	3043	3047	3055	rBV	1099447	1463162	28.50%	2.308%
86	21.186	3089	3094	3100	rBV	2992315	3736465	72.79%	5.894%
87	21.351	3119	3122	3125	rBV3	127555	131682	2.57%	0.208%
88	21.586	3159	3162	3165	rBV2	160850	196931	3.84%	0.311%
89	21.616	3165	3167	3171	rVB2	211210	220333	4.29%	0.348%
90	23.221	3434	3440	3454	rBV	2738697	5133097	100.00%	8.097%
91	23.362	3458	3464	3473	rVB2	2126271	3741440	72.89%	5.902%

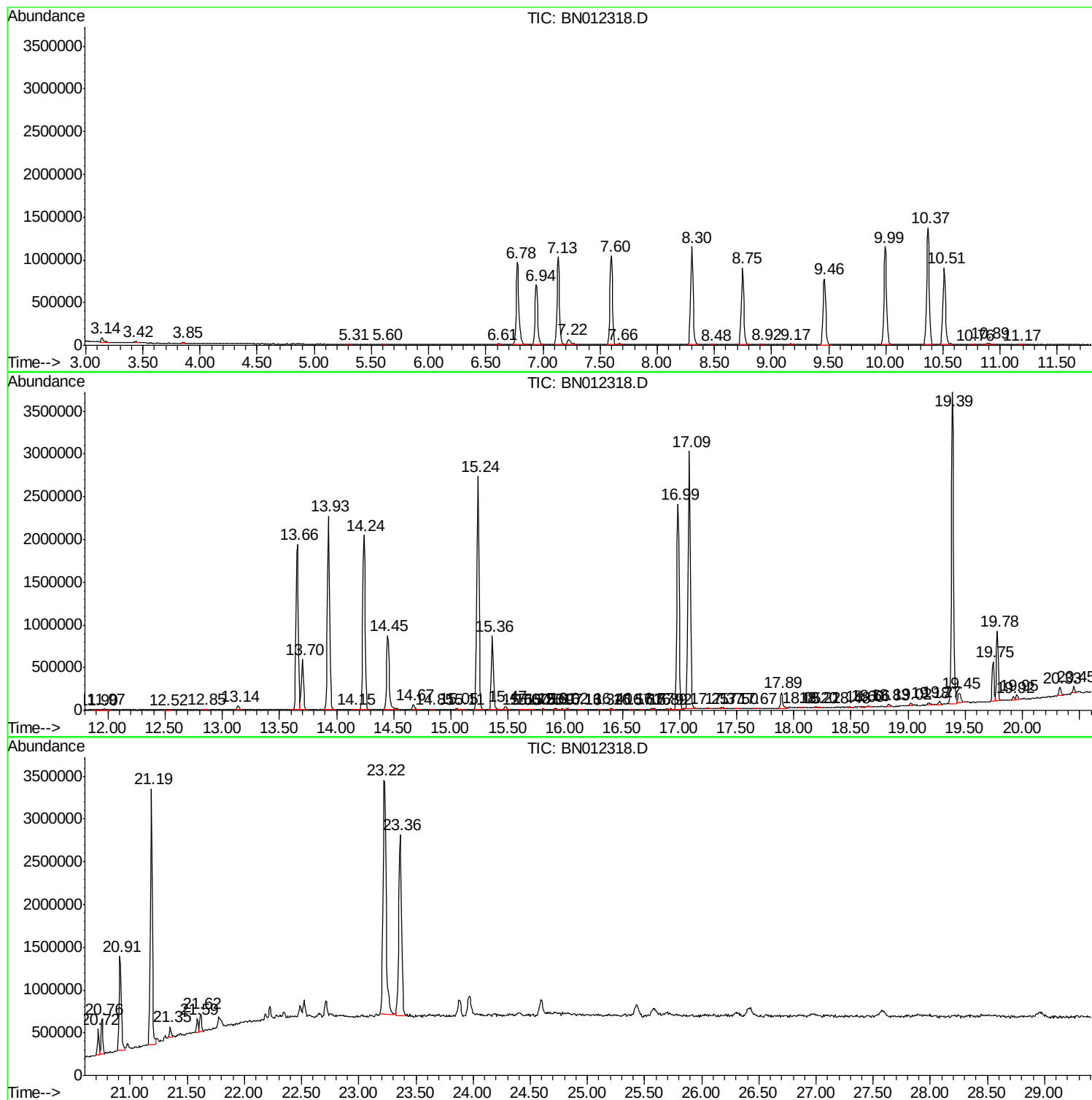
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
Quant Title : SVOA CALIBRATION

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



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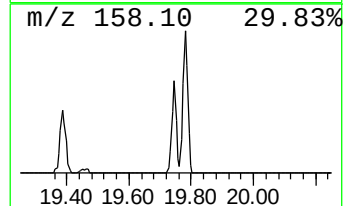
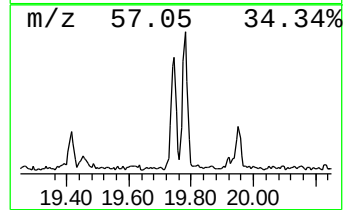
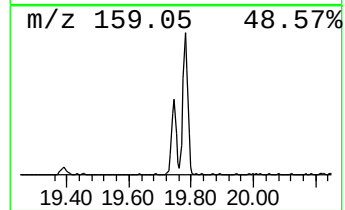
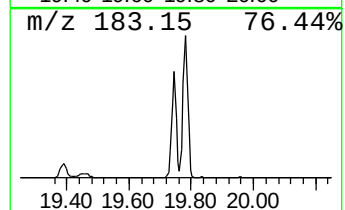
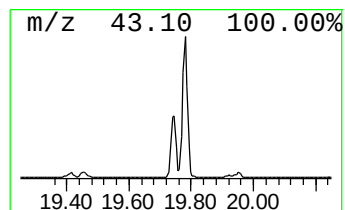
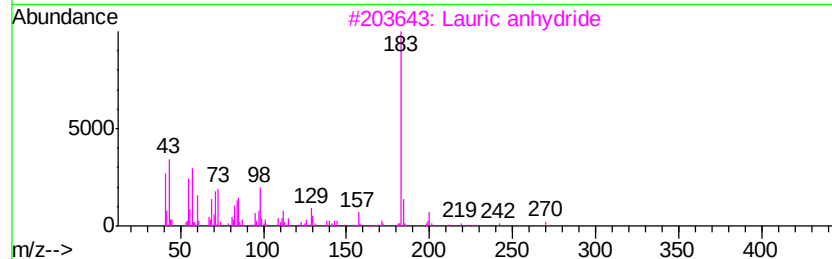
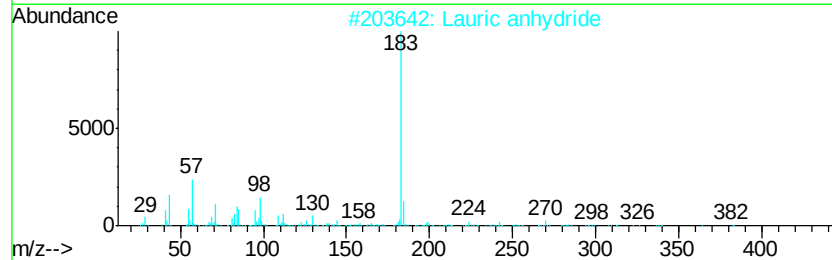
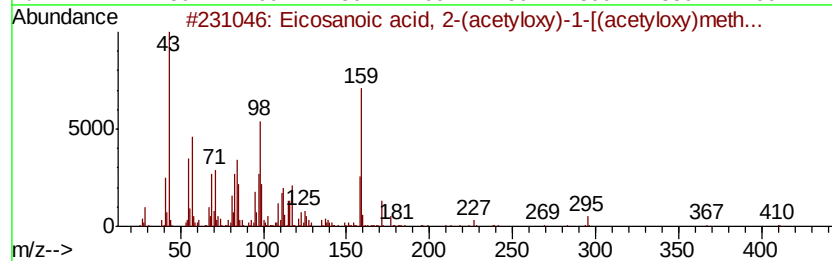
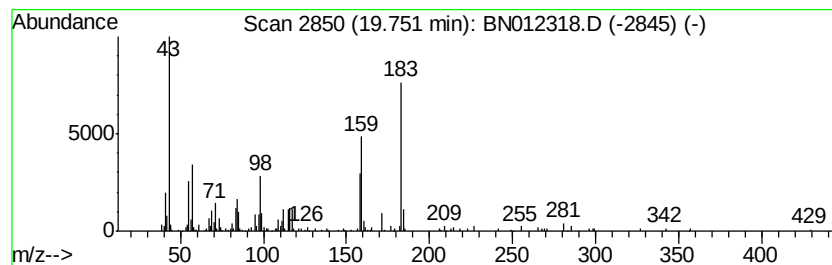
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Eicosanoic acid, 2-(acetylo... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.75	2.70 ng/ul	503851	Chrysene-d12	21.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	53	
2	Lauric anhydride	382	C24H46O3	000645-66-9	35	
3	Lauric anhydride	382	C24H46O3	000645-66-9	27	
4	Fumaric acid, hexyl 2-methylpent...	284	C16H28O4	1000348-72-5	27	
5	Dodecanoic acid, pentafluorophen...	366	C18H23F5O2	1000360-54-1	22	



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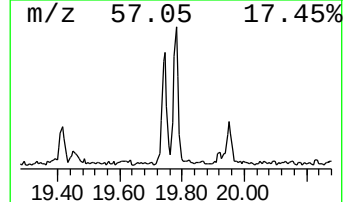
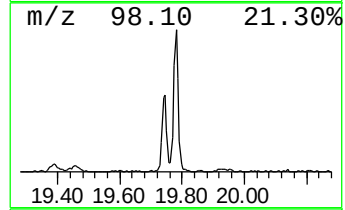
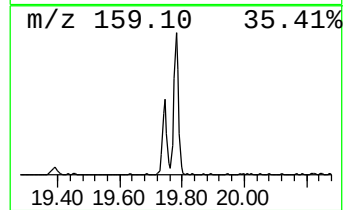
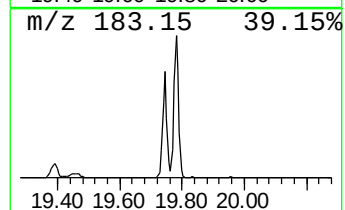
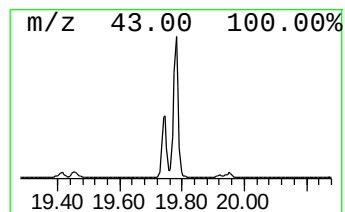
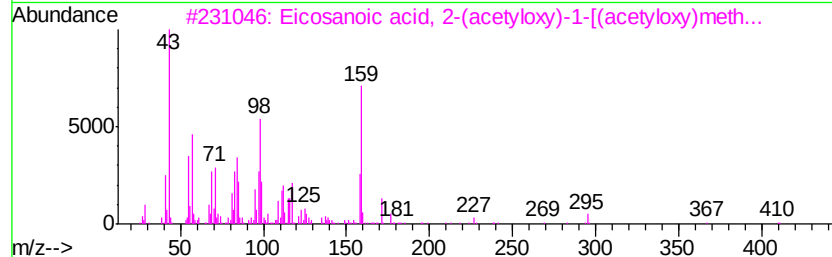
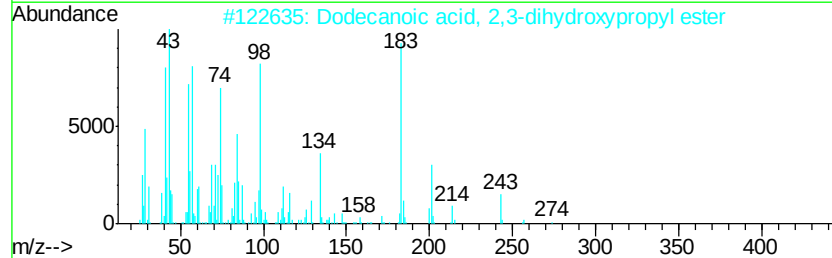
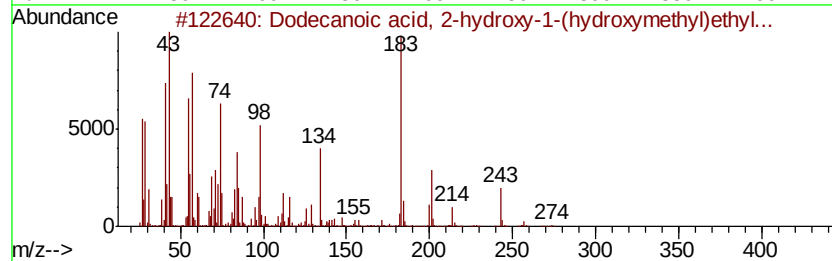
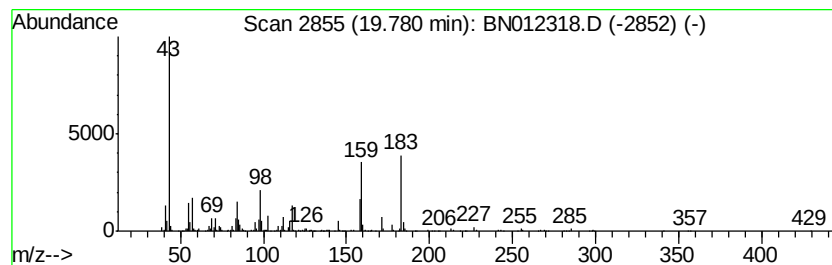
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.78	4.61 ng/ul	861954	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	43
2		Dodecanoic acid, 2,3-dihydroxypr...	274	C15H30O4	000142-18-7	27
3		Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	10
4		Dodecanoyl chloride	218	C12H23ClO	000112-16-3	10
5		9-Octadecenoic acid (Z)-, 2-(ace...	440	C25H44O6	055401-63-3	9



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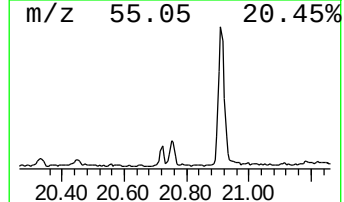
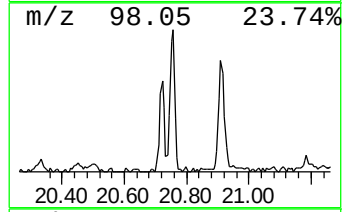
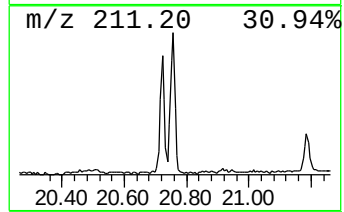
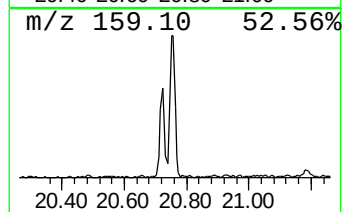
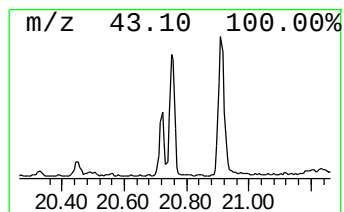
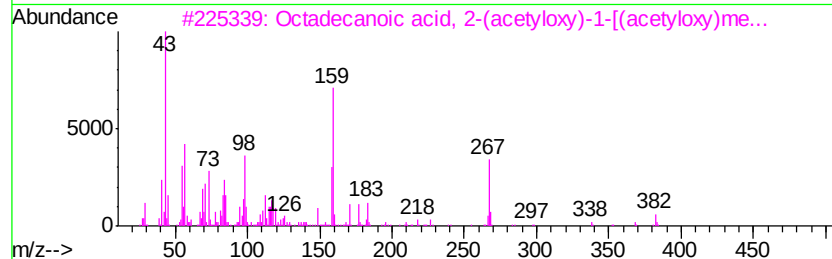
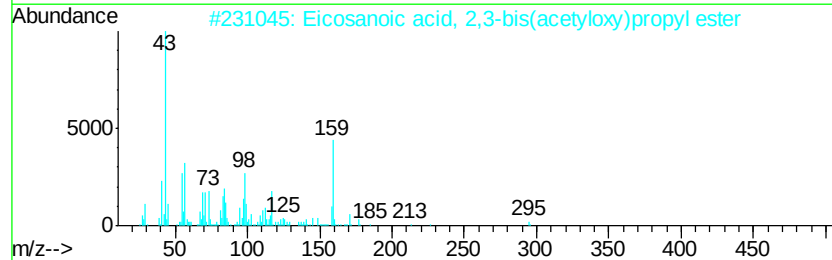
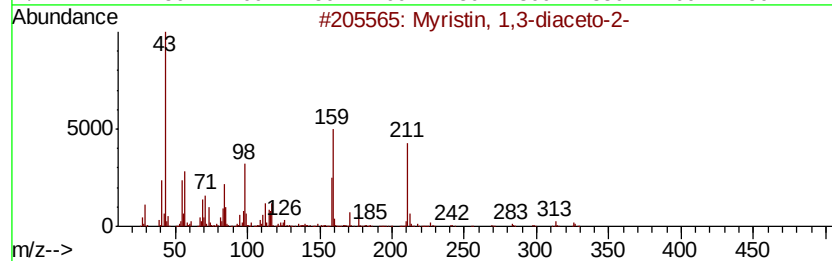
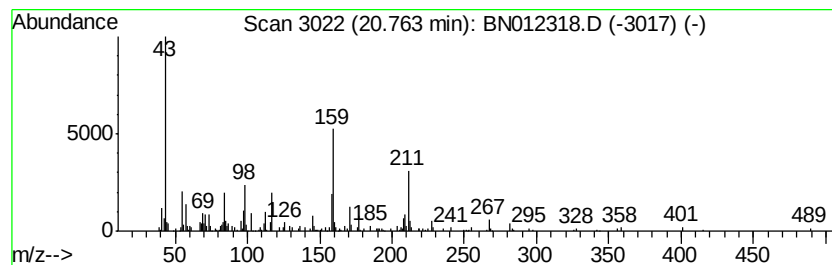
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	2.47 ng/ul	460713	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	37
2		Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	25
3		Octadecanoic acid, 2-(acetyloxy)...	442	C25H46O6	055401-62-2	25
4		Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	25
5		4,5,6-Trimethyltetrahydro-1,3-ox...	159	C7H13NO5	085333-98-8	9



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C0AS8

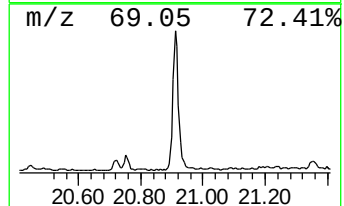
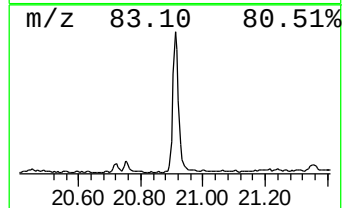
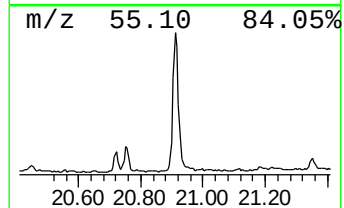
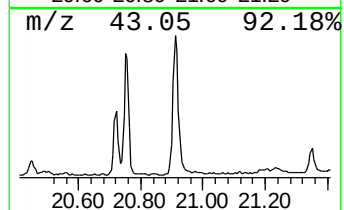
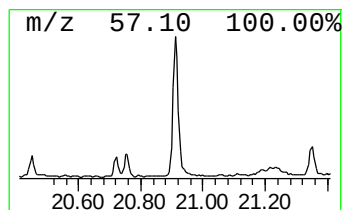
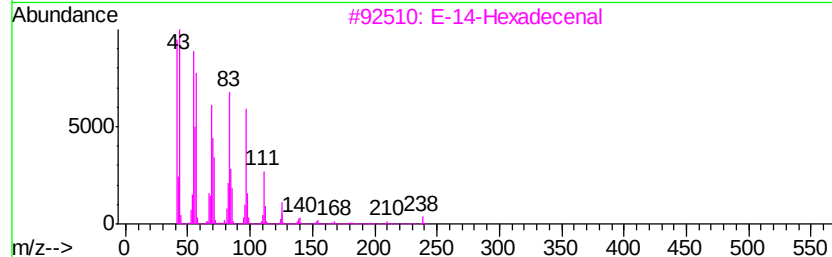
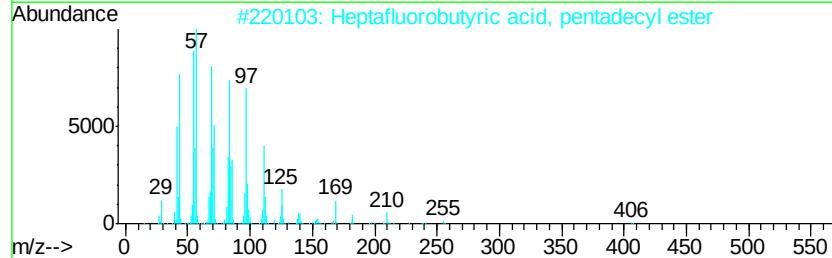
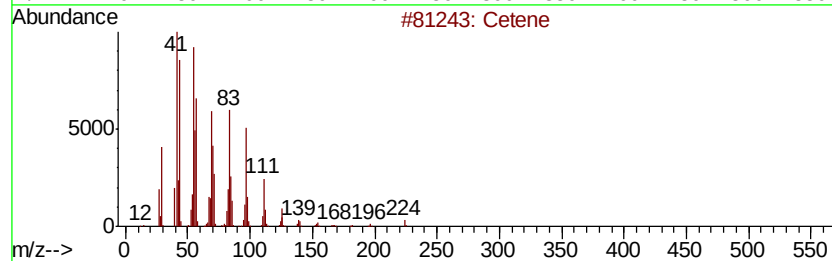
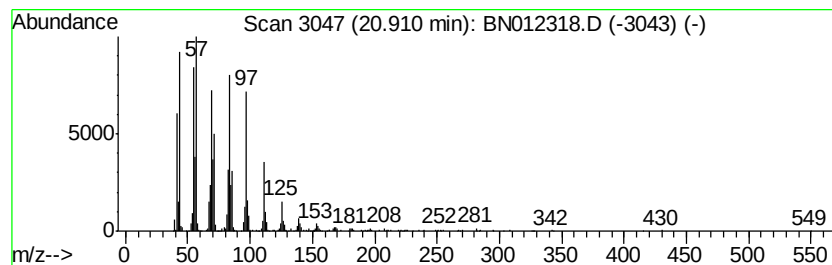
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	7.83 ng/ul	1463160	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cetene	224	C16H32	000629-73-2	96
2		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3		E-14-Hexadecenal	238	C16H30O	330207-53-9	93
4		Cyclopentadecane	210	C15H30	000295-48-7	93
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101720\
Data File : BN012318.D
Acq On : 18 Oct 2020 07:35
Operator : CG/JU
Sample : L4235-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AS8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.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
Eicosanoic acid, ...	19.75	2.7	ng/ul	503851	5	21.19	3736470	20.0
unknown-01	19.78	4.6	ng/ul	861954	5	21.19	3736470	20.0
unknown-02	20.76	2.5	ng/ul	460713	5	21.19	3736470	20.0
(DEL) Alkane: Str...	20.91	7.8	ng/ul	1463160	5	21.19	3736470	20.0