

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
 Data File : BM019660.D
 Acq On : 01 Apr 2019 18:10
 Operator : JU/SJ
 Sample : K2119-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5D2

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	30	rBV	45662	67626	1.38%	0.114%
2	3.816	137	141	147	rVB	18194	26045	0.53%	0.044%
3	4.769	300	303	307	rBV3	3903	7040	0.14%	0.012%
4	6.751	634	640	659	rBV	478562	918881	18.76%	1.553%
5	6.922	662	669	684	rBV	400610	710066	14.50%	1.200%
6	7.104	694	700	713	rBV	577193	953902	19.48%	1.612%
7	7.569	772	779	788	rBV	662736	1054125	21.52%	1.782%
8	8.281	894	900	919	rBV	639139	1198424	24.47%	2.026%
9	8.739	972	978	995	rBV	513115	901381	18.40%	1.524%
10	9.063	1029	1033	1038	rVB	15043	20079	0.41%	0.034%
11	9.451	1092	1099	1116	rBV	439161	777015	15.86%	1.313%
12	9.716	1139	1144	1154	rBV5	13896	50020	1.02%	0.085%
13	9.981	1183	1189	1211	rBV	621889	1225593	25.02%	2.072%
14	10.345	1244	1251	1263	rBV	965486	1601670	32.70%	2.707%
15	10.516	1273	1280	1294	rBV	473278	1028052	20.99%	1.738%
16	10.928	1345	1350	1354	rBV5	6172	13137	0.27%	0.022%
17	11.969	1521	1527	1535	rVB2	5977	11201	0.23%	0.019%
18	12.510	1614	1619	1628	rBV2	13023	31284	0.64%	0.053%
19	13.022	1703	1706	1711	rVB4	4859	6365	0.13%	0.011%
20	13.651	1806	1813	1818	rBV	1308012	1862615	38.03%	3.149%
21	13.698	1818	1821	1835	rVB	331255	467267	9.54%	0.790%
22	13.921	1852	1859	1875	rBV	1600703	2280923	46.57%	3.856%
23	14.227	1905	1911	1923	rBV2	1442839	2175816	44.42%	3.678%
24	14.480	1948	1954	1974	rBV	248394	673445	13.75%	1.138%
25	14.663	1980	1985	2002	rVB	220694	327451	6.69%	0.554%
26	15.021	2040	2046	2051	rBV3	4802	7658	0.16%	0.013%
27	15.068	2051	2054	2059	rVB	7276	9027	0.18%	0.015%
28	15.233	2075	2082	2096	rBV	1929274	2821162	57.60%	4.769%
29	15.380	2101	2107	2119	rVV	485336	751927	15.35%	1.271%
30	15.474	2119	2123	2127	rVB2	22424	35326	0.72%	0.060%
31	15.810	2171	2180	2182	rBV4	4042	9451	0.19%	0.016%
32	15.939	2198	2202	2207	rBV4	4682	8691	0.18%	0.015%
33	16.015	2207	2215	2220	rVB7	7752	15124	0.31%	0.026%
34	16.392	2274	2279	2287	rBV	60214	97427	1.99%	0.165%

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35	16.680	2324	2328	2332	rBV2	3871	5678	0.12%	0.010%
36	16.727	2332	2336	2340	rVV3	9769	16125	0.33%	0.027%
37	16.780	2342	2345	2347	rVV2	10227	14068	0.29%	0.024%
38	16.804	2347	2349	2357	rVB3	13156	22040	0.45%	0.037%
39	16.904	2361	2366	2369	rVB3	4064	6007	0.12%	0.010%
40	16.992	2374	2381	2391	rBV2	1731353	2511269	51.27%	4.245%
41	17.086	2391	2397	2407	rBV2	2110257	3035273	61.97%	5.131%
42	17.280	2426	2430	2434	rBV	33415	43302	0.88%	0.073%
43	17.327	2434	2438	2442	rVV	54609	63639	1.30%	0.108%
44	17.374	2442	2446	2450	rVB4	10610	17618	0.36%	0.030%
45	17.468	2459	2462	2467	rBV3	7063	9124	0.19%	0.015%
46	17.604	2481	2485	2488	rBV2	8745	8062	0.16%	0.014%
47	17.757	2506	2511	2518	rBV4	13882	24948	0.51%	0.042%
48	17.886	2527	2533	2543	rBV	484916	746426	15.24%	1.262%
49	18.168	2573	2581	2585	rBV6	12253	25435	0.52%	0.043%
50	18.227	2587	2591	2597	rVB5	18731	33464	0.68%	0.057%
51	18.598	2650	2654	2658	rBV	145920	169187	3.45%	0.286%
52	18.645	2658	2662	2667	rVB	288363	320621	6.55%	0.542%
53	18.751	2676	2680	2685	rVB6	12492	17968	0.37%	0.030%
54	18.809	2686	2690	2694	rVB3	15288	17865	0.36%	0.030%
55	18.968	2714	2717	2720	rBV5	4145	6524	0.13%	0.011%
56	19.033	2724	2728	2730	rBV3	33845	50689	1.03%	0.086%
57	19.174	2748	2752	2764	rBV	296745	492138	10.05%	0.832%
58	19.286	2768	2771	2775	rVB	18207	25933	0.53%	0.044%
59	19.398	2784	2790	2795	rBV	2465564	3355940	68.52%	5.673%
60	19.456	2795	2800	2807	rVV	167412	291873	5.96%	0.493%
61	19.509	2807	2809	2815	rVB6	11478	17865	0.36%	0.030%
62	19.739	2843	2848	2851	rBV	2287649	2658645	54.28%	4.494%
63	19.774	2851	2854	2864	rVB	4717485	4897861	100.00%	8.279%
64	19.909	2874	2877	2878	rBV2	16265	17365	0.35%	0.029%
65	19.933	2878	2881	2885	rVB2	39935	45256	0.92%	0.077%
66	20.198	2922	2926	2934	rBV	81957	144527	2.95%	0.244%
67	20.433	2962	2966	2969	rBV3	45569	63182	1.29%	0.107%
68	20.474	2970	2973	2975	rVV	43168	57000	1.16%	0.096%
69	20.503	2975	2978	2983	rVB4	52590	65148	1.33%	0.110%
70	20.550	2983	2986	2988	rBV3	16278	17281	0.35%	0.029%
71	20.715	3009	3014	3017	rBV	1114932	1184838	24.19%	2.003%

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72	20.750	3017	3020	3024	rVB	1864158	1902037	38.83%	3.215%
73	20.903	3041	3046	3058	rBV	597406	850204	17.36%	1.437%
74	21.197	3091	3096	3102	rBV	2105704	2584771	52.77%	4.369%
75	21.333	3116	3119	3122	rBV	175370	183293	3.74%	0.310%
76	21.580	3157	3161	3164	rBV	517252	582124	11.89%	0.984%
77	21.615	3164	3167	3172	rVB	892712	934772	19.09%	1.580%
78	21.762	3188	3192	3195	rBV	210757	250065	5.11%	0.423%
79	22.180	3260	3263	3265	rBV2	159254	181814	3.71%	0.307%
80	22.209	3265	3268	3274	rVB	275441	358123	7.31%	0.605%
81	22.333	3285	3289	3296	rVB	328171	424837	8.67%	0.718%
82	22.486	3311	3315	3318	rBV	374315	487216	9.95%	0.824%
83	22.521	3318	3321	3327	rVB	658880	849944	17.35%	1.437%
84	22.703	3348	3352	3357	rVB	310413	436721	8.92%	0.738%
85	23.262	3440	3447	3455	rBV2	1717797	3301755	67.41%	5.581%
86	23.403	3464	3471	3481	rVB	1249291	2394113	48.88%	4.047%
87	23.874	3546	3551	3558	rVB	247094	441871	9.02%	0.747%
88	24.597	3670	3674	3682	rVB2	174821	348740	7.12%	0.590%

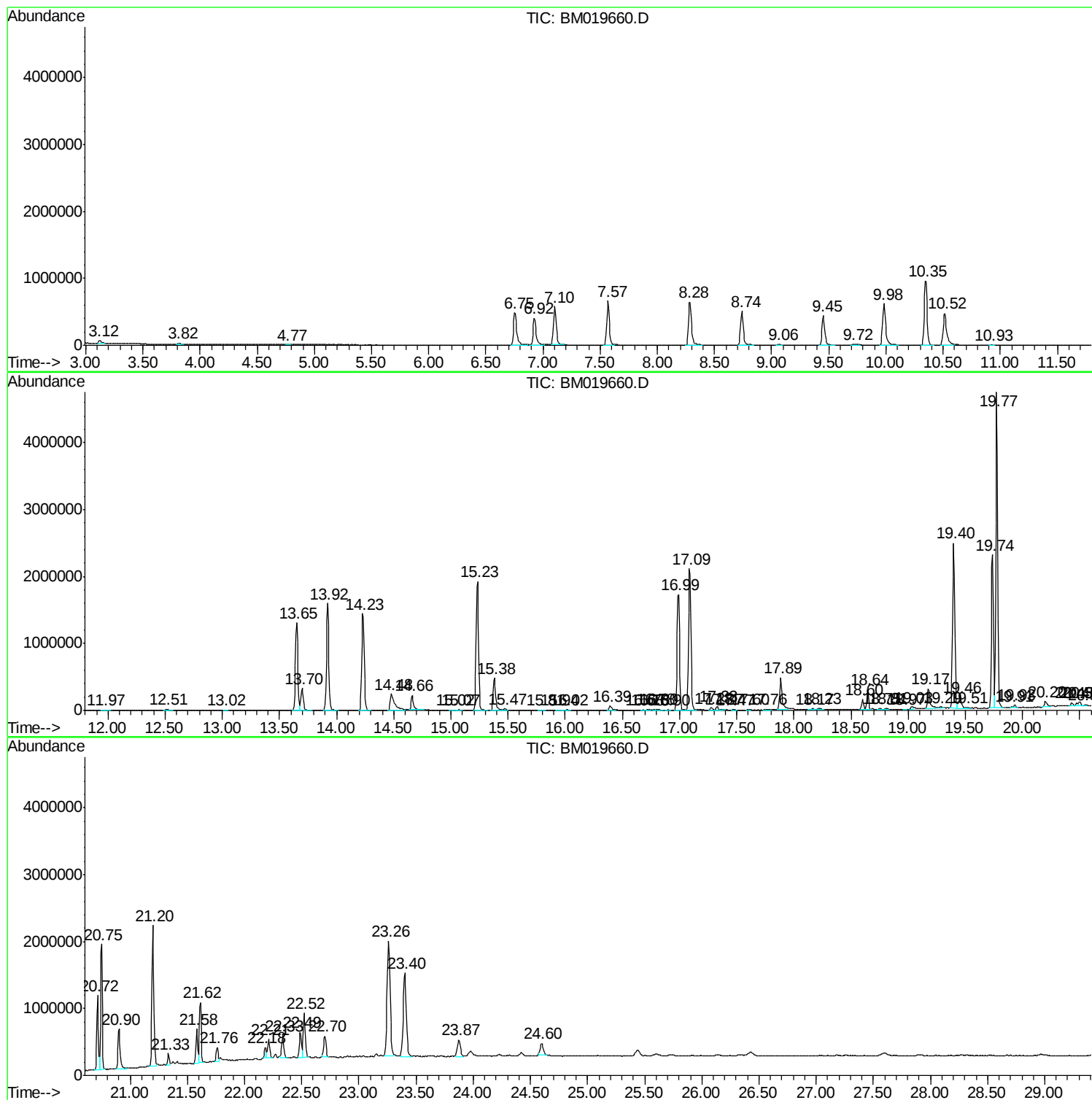
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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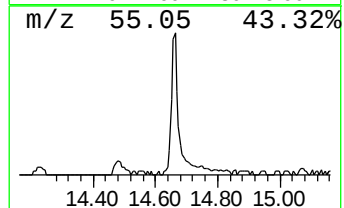
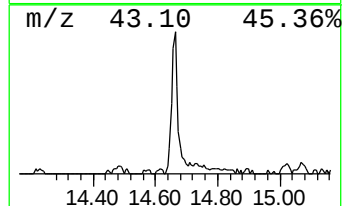
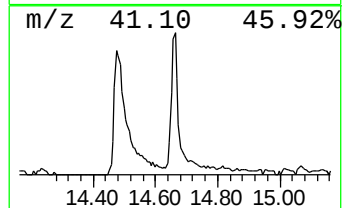
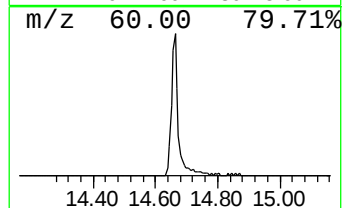
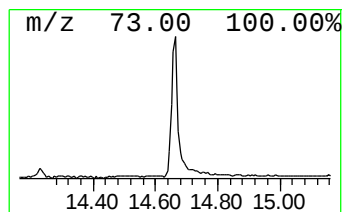
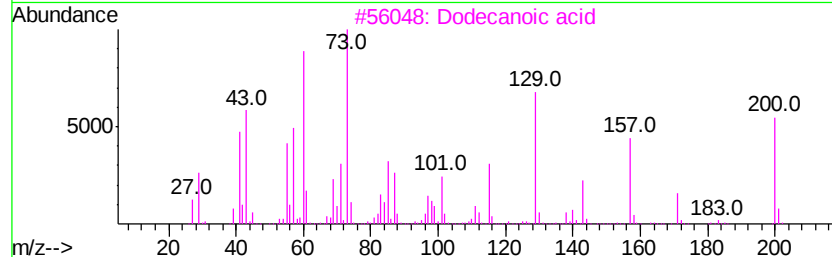
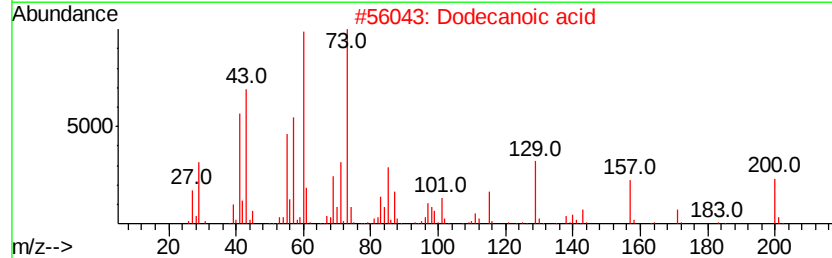
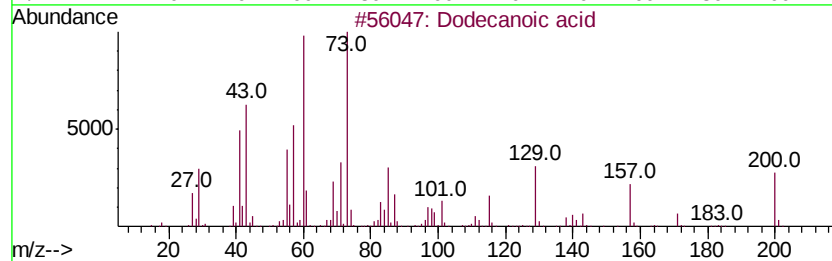
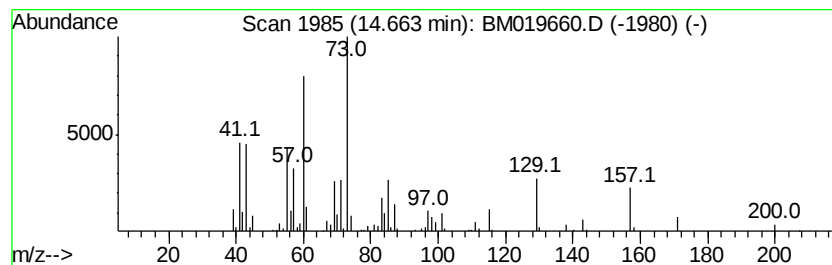
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Dodecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	3.01 ng/ul	327451	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecanoic acid	200 C12H24O2	000143-07-7	93
2	Dodecanoic acid	200 C12H24O2	000143-07-7	91
3	Dodecanoic acid	200 C12H24O2	000143-07-7	90
4	Undecanoic acid	186 C11H22O2	000112-37-8	72
5	Dodecanoic acid	200 C12H24O2	000143-07-7	60



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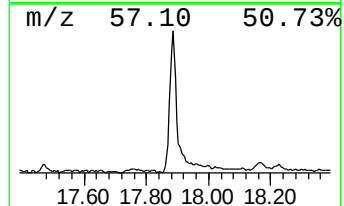
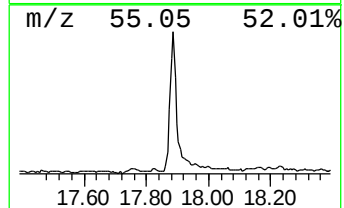
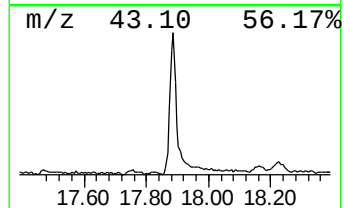
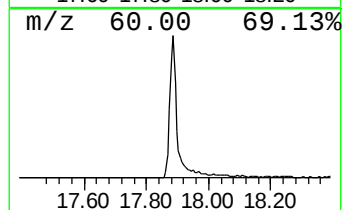
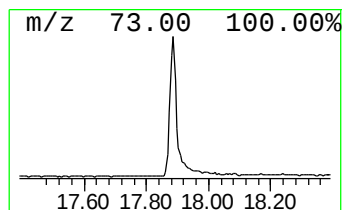
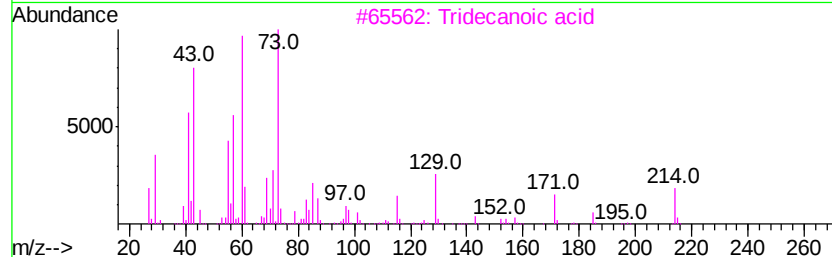
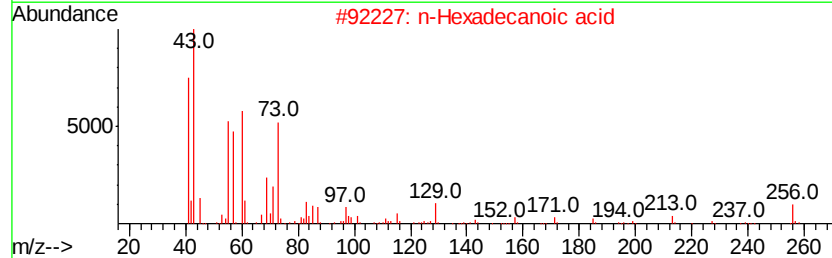
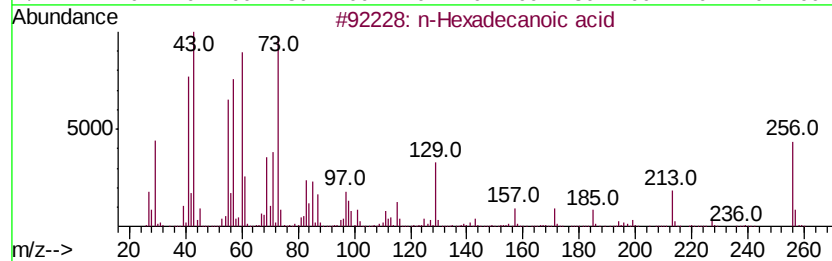
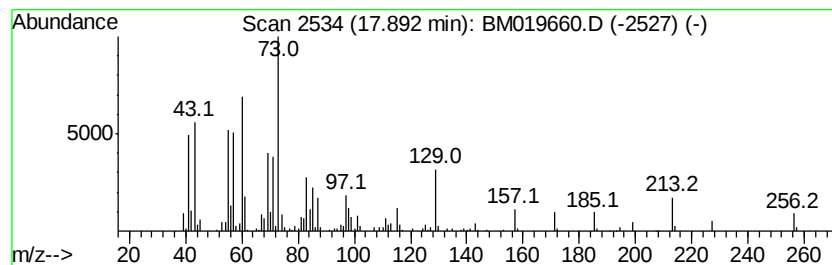
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.89	5.94 ng/ul	746426	Phenanthrene-d10		16.99	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	95
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	95
3	Tridecanoic acid		214	C13H26O2	000638-53-9	72
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	72
5	Pentadecanoic acid		242	C15H30O2	001002-84-2	64



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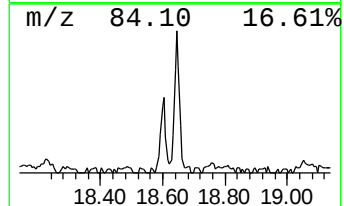
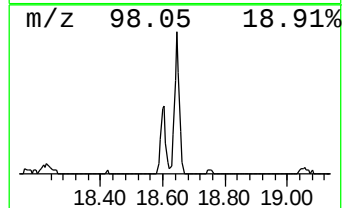
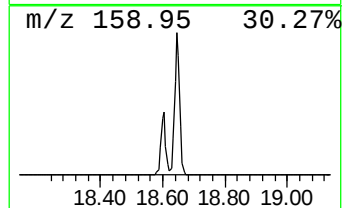
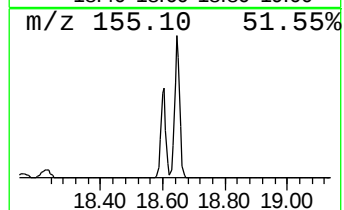
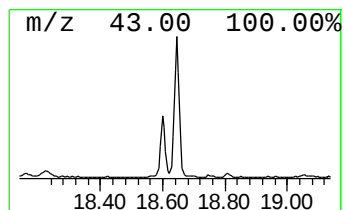
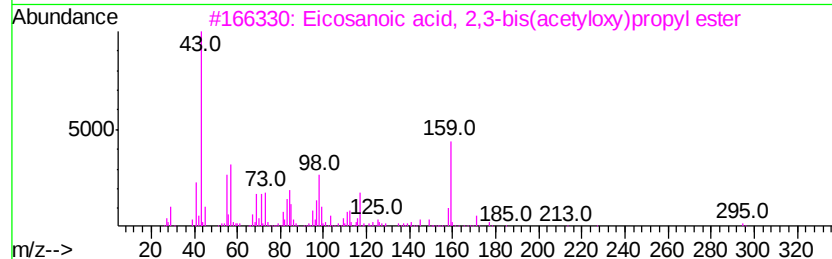
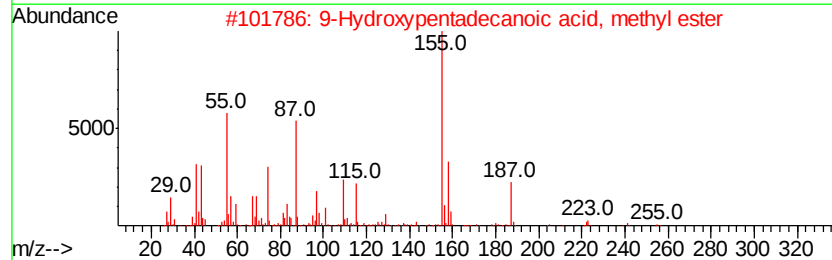
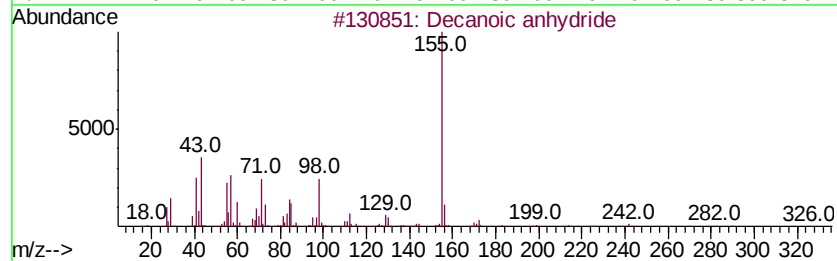
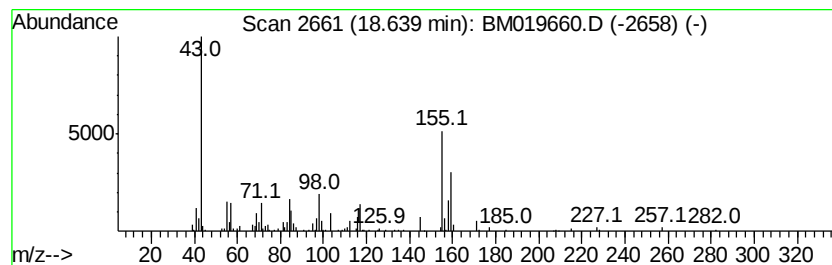
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TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 3 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.64	2.55 ng/ul	320621	Phenanthrene-d10		16.99	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decanoic anhydride	326	C20H38O3	002082-76-0	25
2		9-Hydroxypentadecanoic acid, met...	272	C16H32O3	067401-19-8	23
3		Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	17
4		6-Amino-1,3-dimethyluracil	155	C6H9N3O2	006642-31-5	12
5		2,3,4-Trimethylpentan-2-ol decan...	284	C18H36O2	1000130-74-2	12



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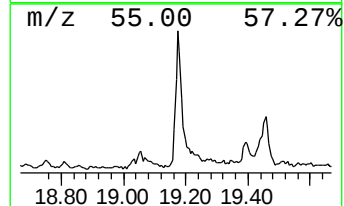
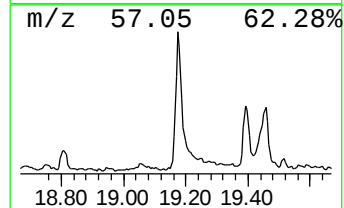
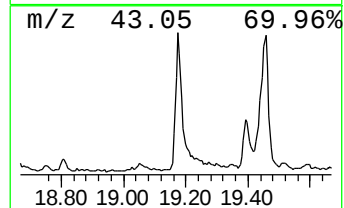
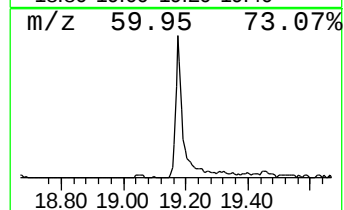
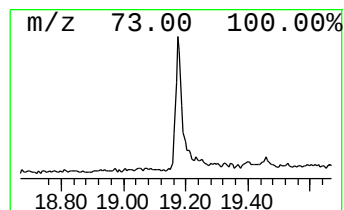
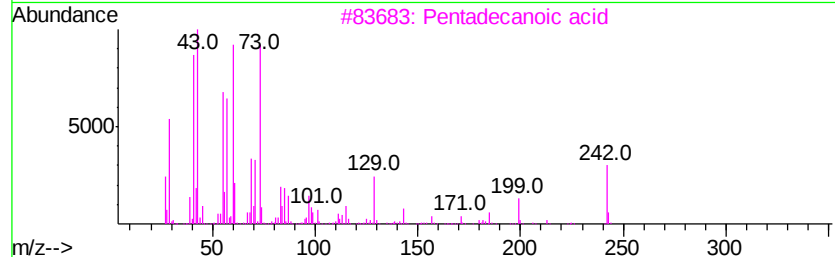
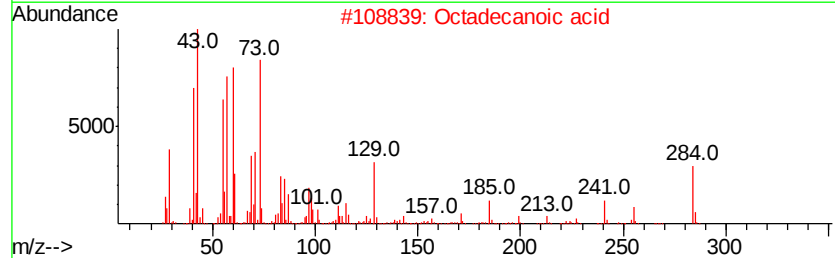
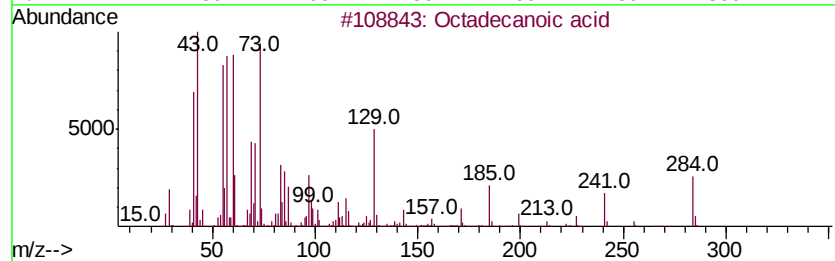
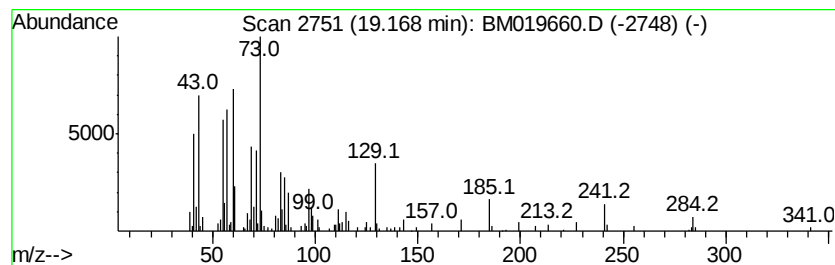
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	3.81 ng/ul	492138	Chrysene-d12	21.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	96
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Octadecanoic acid	284	C18H36O2	000057-11-4	93
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019660.D
Acq On : 01 Apr 2019 18:10
Operator : JU/SJ
Sample : K2119-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5D2

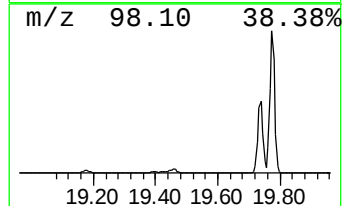
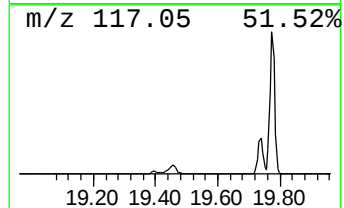
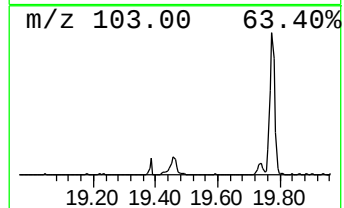
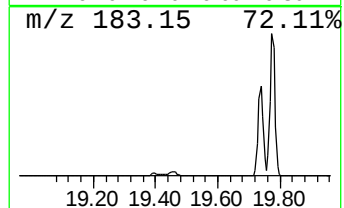
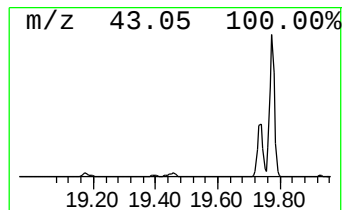
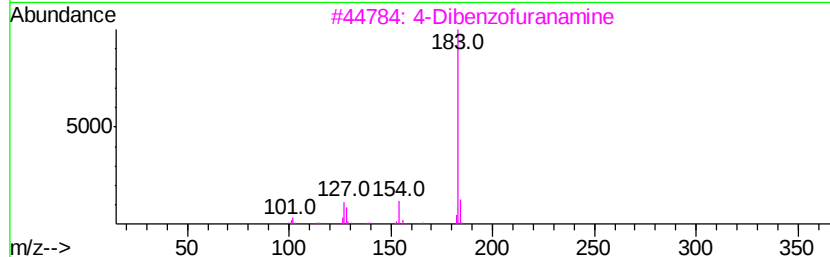
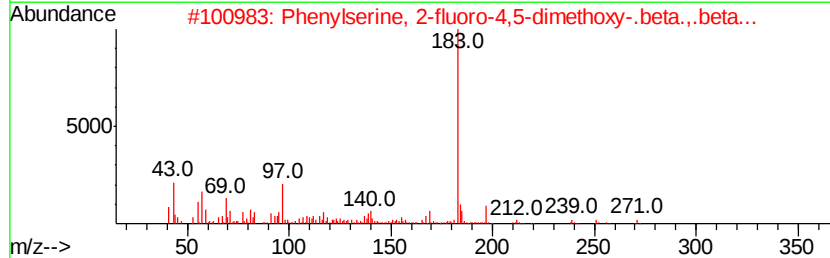
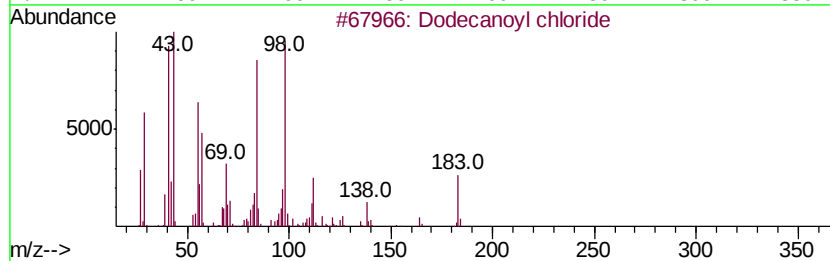
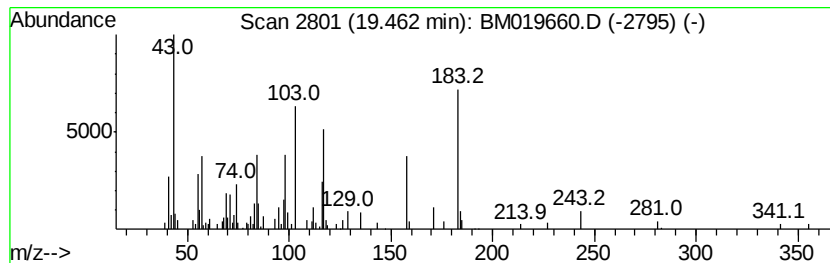
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.46	2.26 ng/ul	291873	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoyl chloride	218	C12H23ClO	000112-16-3	14
2		Phenylserine, 2-fluoro-4,5-dimet...	271	C12H14FN05	1000130-37-5	10
3		4-Dibenzofuranamine	183	C12H9NO	050548-43-1	10
4		Dodecanoic acid, 2,3-dihydroxypr...	274	C15H30O4	000142-18-7	10
5		8H-Thiazolo[5,4-c]azepin-8-one, ...	183	C7H9N3OS	155778-36-2	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019660.D
Acq On : 01 Apr 2019 18:10
Operator : JU/SJ
Sample : K2119-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BF5D2

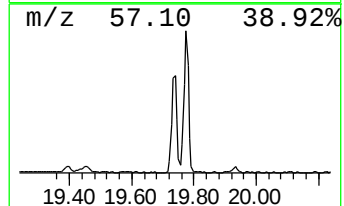
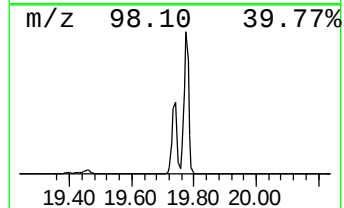
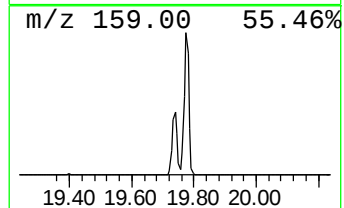
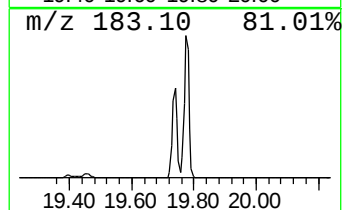
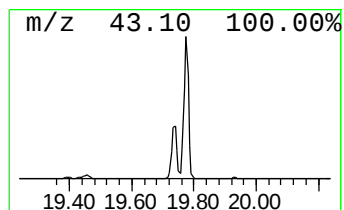
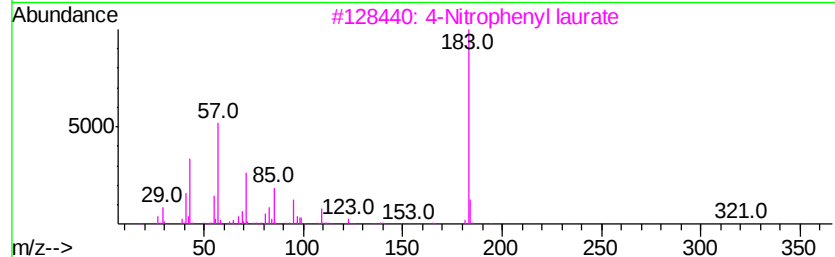
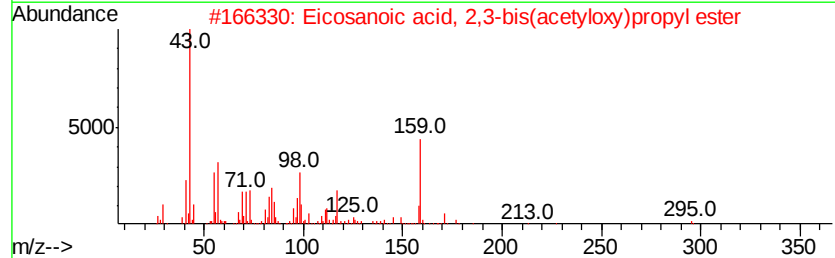
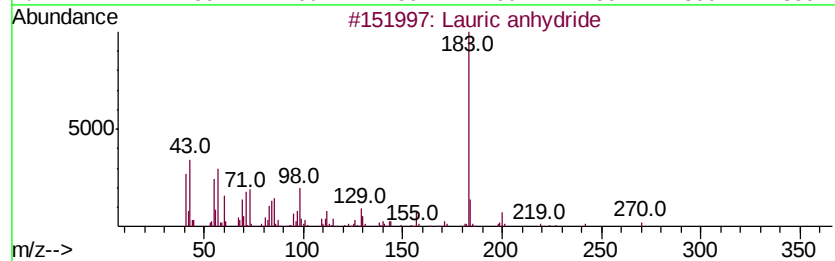
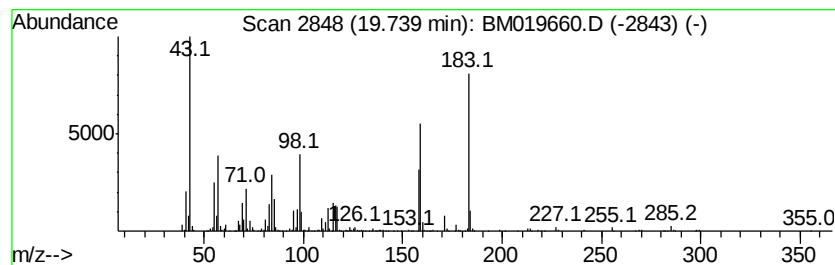
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	20.57 ng/ul	2658650	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Lauric anhydride	382	C24H46O3	000645-66-9	35
2		Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	32
3		4-Nitrophenyl laurate	321	C18H27NO4	001956-11-2	22
4		4-Methyl-5-trifluoromethyl-4H-1,...	183	C4H4F3N3S	030682-81-6	22
5		1-[(4-Chlorophenyl)sulfonyl]acet...	247	C9H10ClN3S	1000266-17-1	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019660.D
Acq On : 01 Apr 2019 18:10
Operator : JU/SJ
Sample : K2119-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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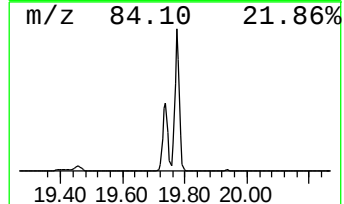
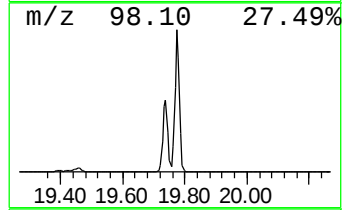
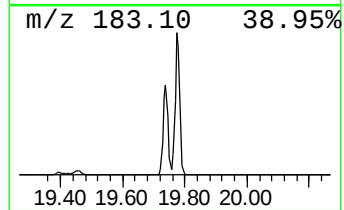
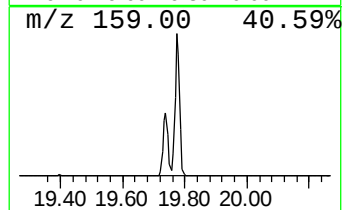
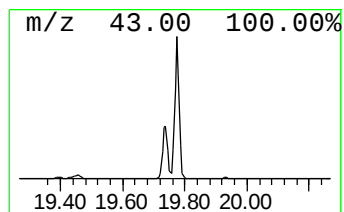
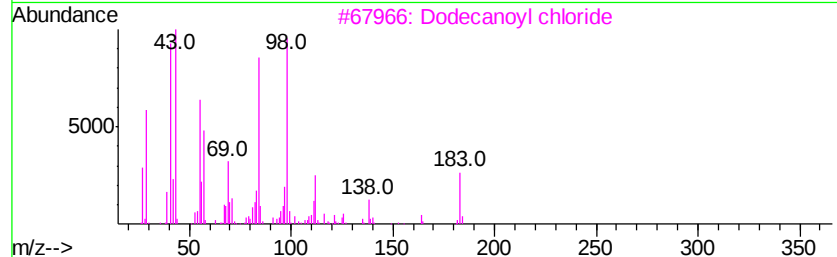
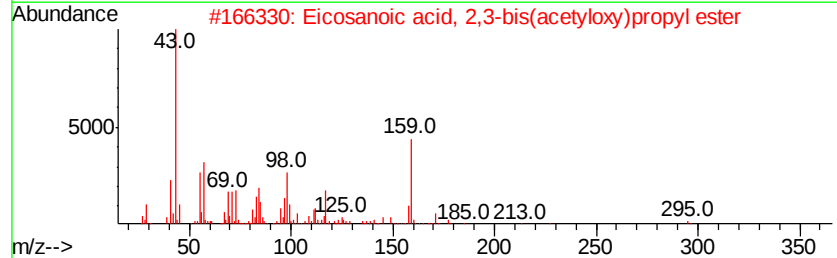
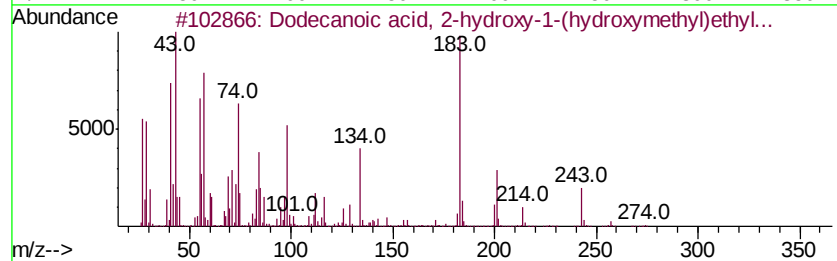
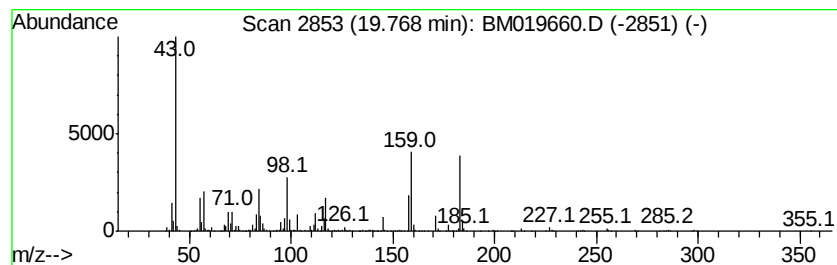
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.77	37.90 ng/ul	4897860	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	38
2		Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	32
3		Dodecanoyl chloride	218	C12H23ClO	000112-16-3	32
4		Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	12
5		1,2-Dicarbadodecaborane(12), 1-h...	230	C8H24B10	020740-05-0	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019660.D
Acq On : 01 Apr 2019 18:10
Operator : JU/SJ
Sample : K2119-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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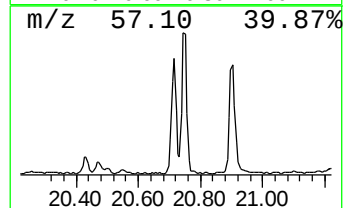
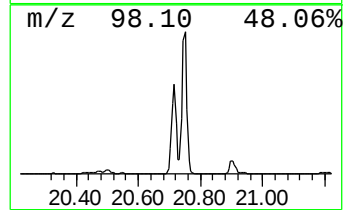
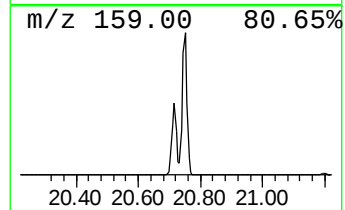
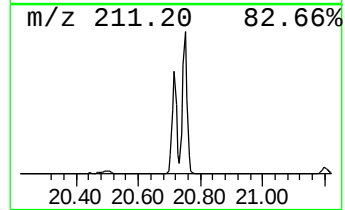
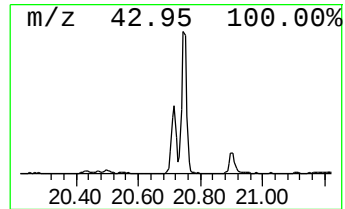
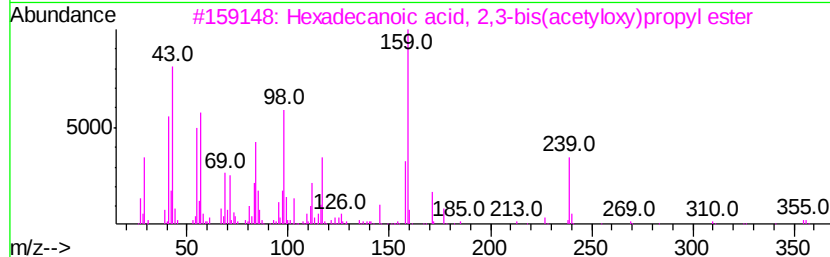
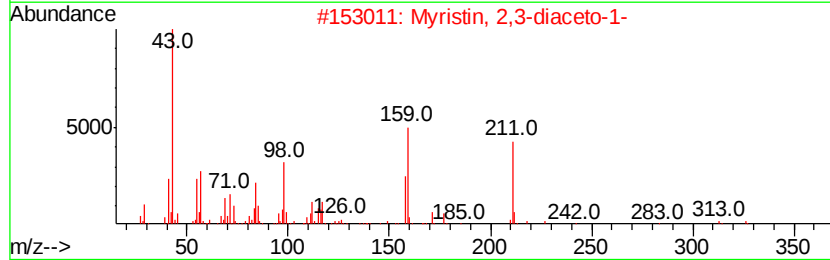
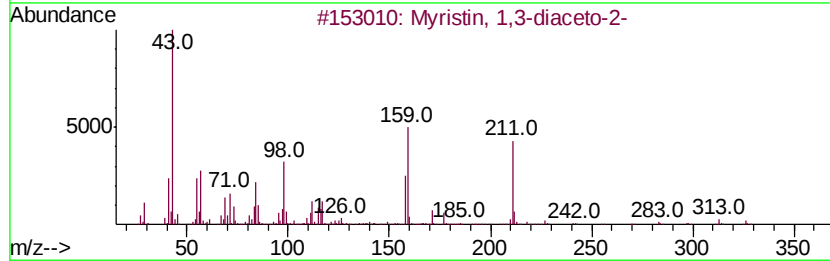
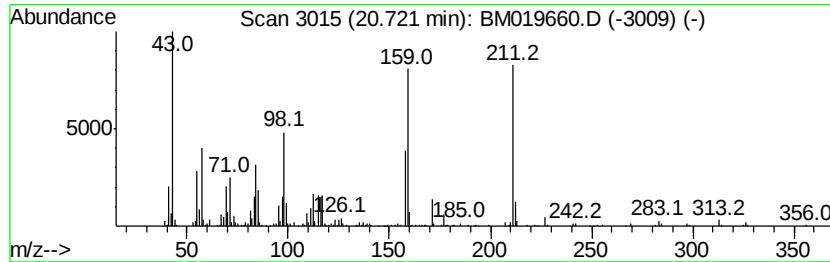
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Myristin, 1,3-diaceto-2- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.72	9.17 ng/ul	1184840	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	62
4		Tetradecanoic acid, 2-hydroxy-1-...	302	C17H34O4	003443-83-2	47
5		Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019660.D
Acq On : 01 Apr 2019 18:10
Operator : JU/SJ
Sample : K2119-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

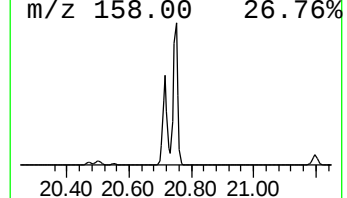
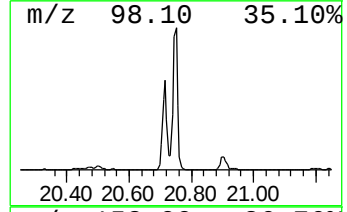
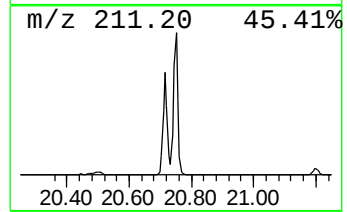
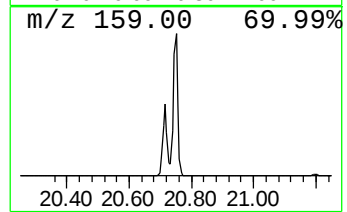
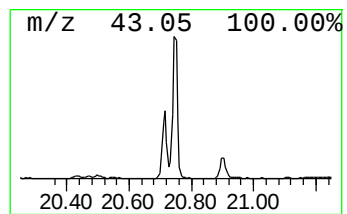
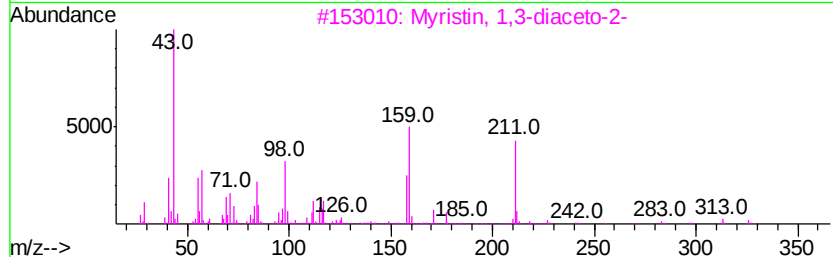
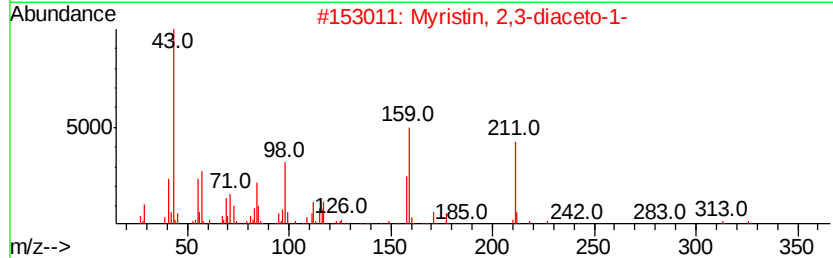
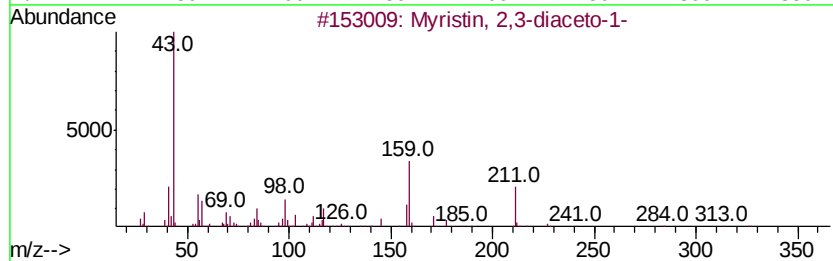
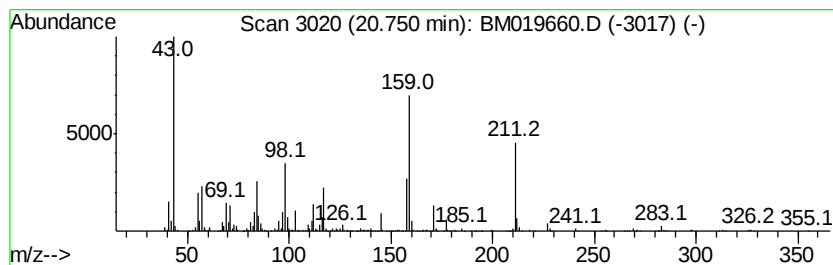
Instrument :
BNA_M
ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Myristin, 2,3-diaceto-1- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	14.72 ng/ul	1902040	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, 2,3-diaceto-1-	386 C21H38O6	014473-55-3	80
3	Myristin, 1,3-diaceto-2-	386 C21H38O6	014290-23-4	78
4	Hexadecanoic acid, 2,3-bis(acety...	414 C23H42O6	055268-70-7	62
5	2,3,4-Trifluorobenzoic acid, 2-o...	288 C15H19F3O2	1000282-58-1	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
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Misc :
ALS Vial : 15 Sample Multiplier: 1

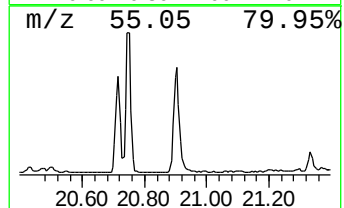
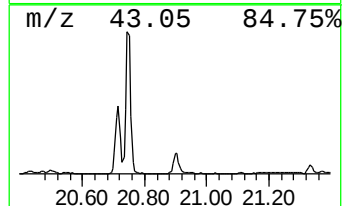
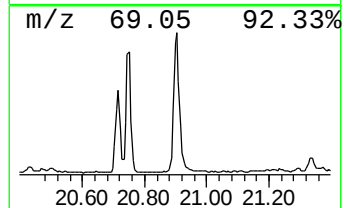
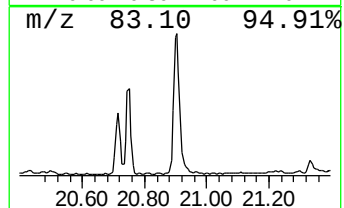
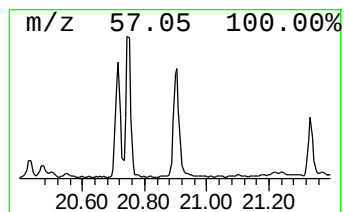
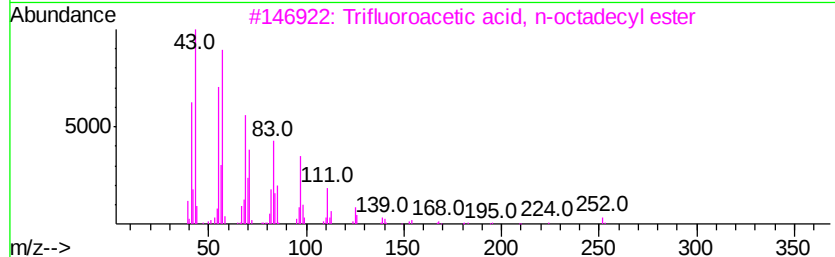
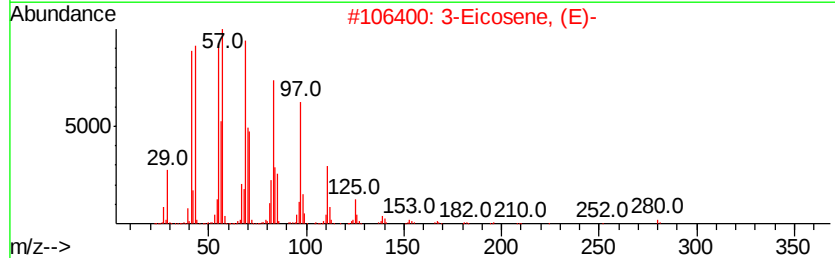
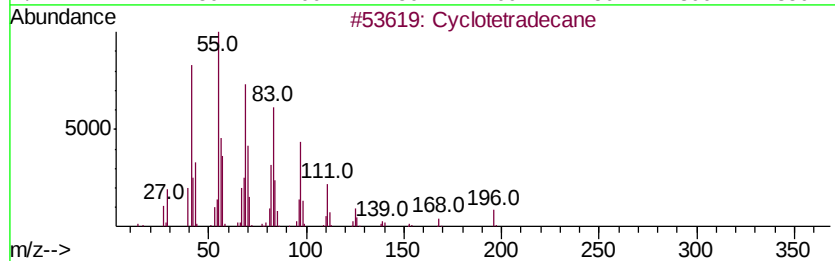
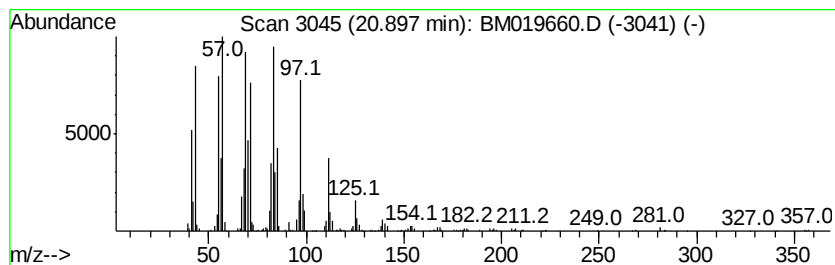
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BNA_M
ClientSampleId :
BF5D2

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 10 (DEL) Alkane: Cyclic20.90 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.90	6.58 ng/ul	850204	Chrysene-d12	21.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	92
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	Trifluoroacetic acid, n-octadecyl ...	366	C20H37F3O2	079392-43-1	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	Cyclotetradecane	196	C14H28	000295-17-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019660.D
Acq On : 01 Apr 2019 18:10
Operator : JU/SJ
Sample : K2119-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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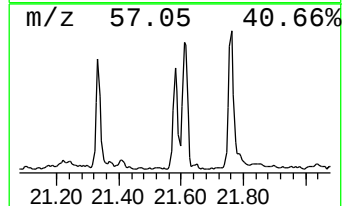
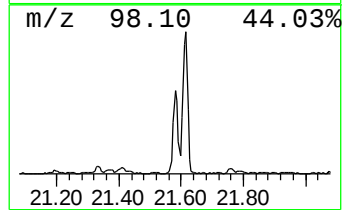
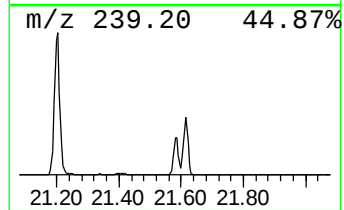
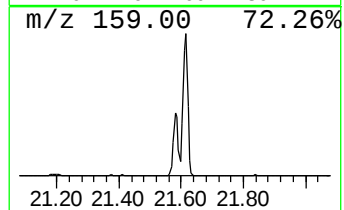
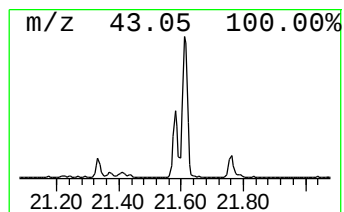
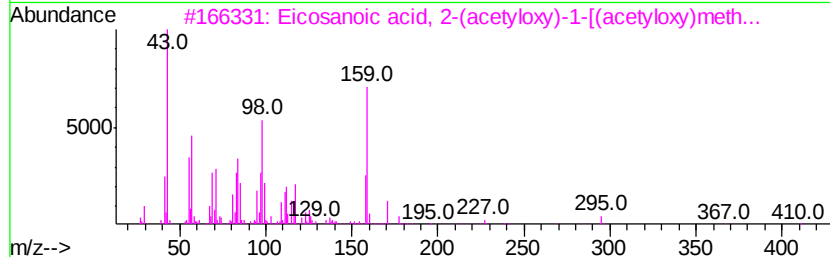
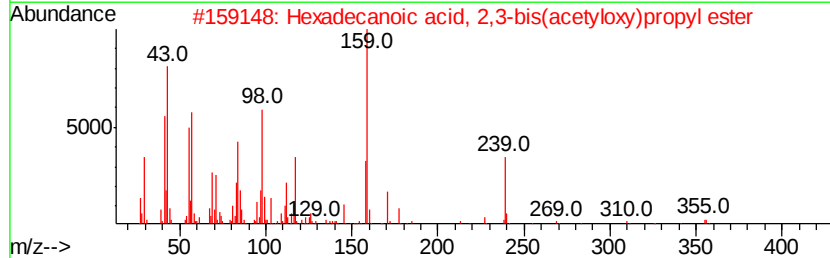
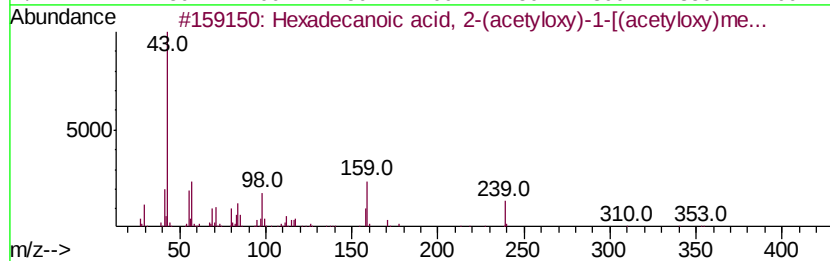
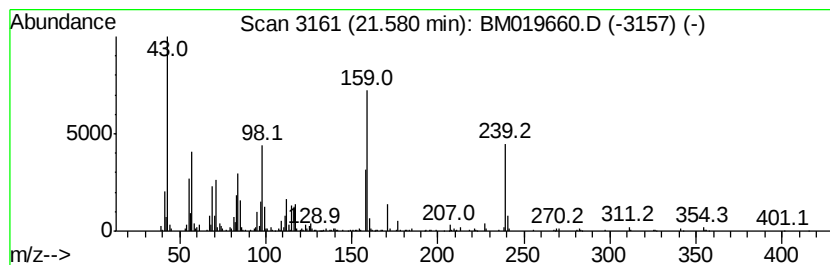
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Hexadecanoic acid, 2-(acety... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.58	4.50 ng/ul	582124	Chrysene-d12	21.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, 2-(acetyloxy)...	414	C23H42O6	055268-69-4	91
2			Hexadecanoic acid, 2,3-bis(acety...)	414	C23H42O6	055268-70-7	87
3			Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	58
4			Hexadecanoic acid, 2-hydroxy-1-(...	330	C19H38O4	023470-00-0	37
5			Hexadecanoic acid, 1-(hydroxymet...	569	C35H68O5	000761-35-3	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019660.D
Acq On : 01 Apr 2019 18:10
Operator : JU/SJ
Sample : K2119-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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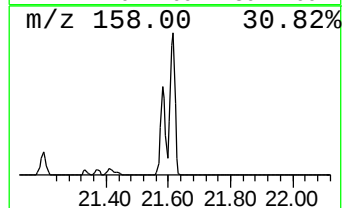
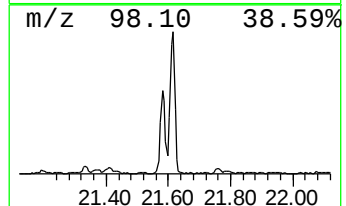
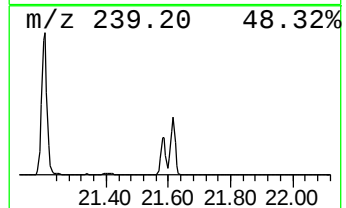
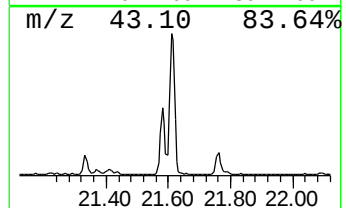
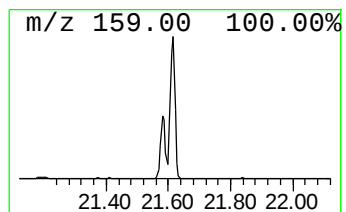
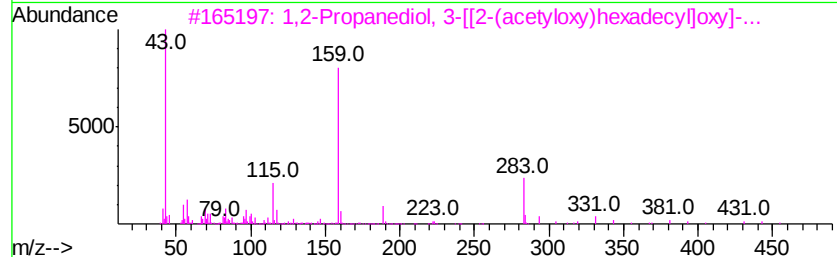
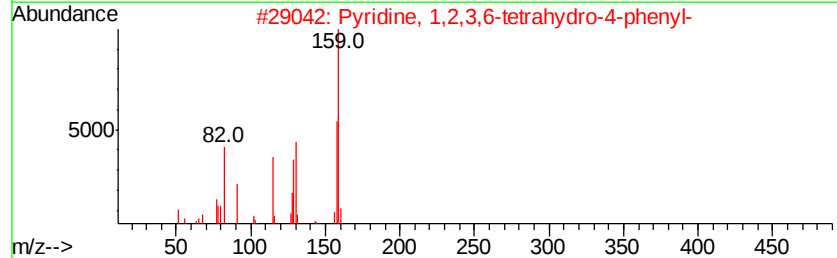
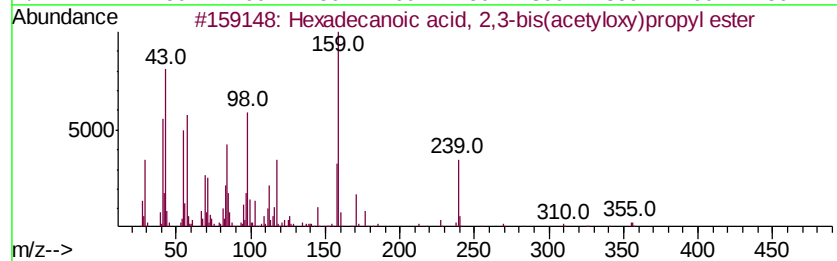
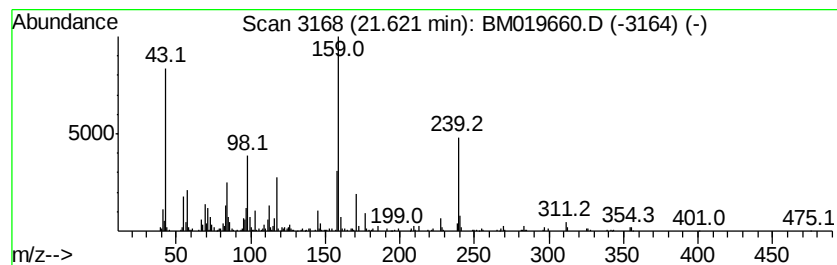
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Hexadecanoic acid, 2,3-bis(...) Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.62	7.23 ng/ul	934772	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		Pyridine, 1,2,3,6-tetrahydro-4-p...	159	C11H13N	010338-69-9	27
3		1,2-Propanediol, 3-[[2-(acetylox...	458	C25H46O7	056599-36-1	22
4		2,3,4-Trifluorobenzoic acid, 2-e...	286	C15H17F3O2	1000282-58-2	22
5		2,3,4-Trifluorobenzoic acid, 4-m...	260	C13H15F3O2	1000282-29-8	16



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019660.D
Acq On : 01 Apr 2019 18:10
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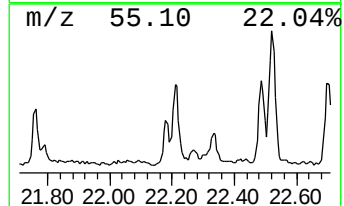
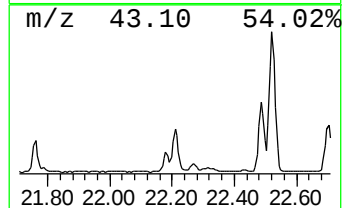
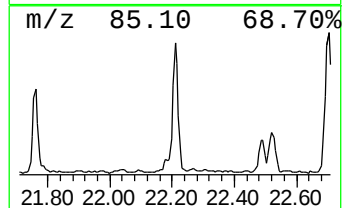
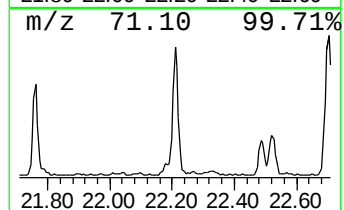
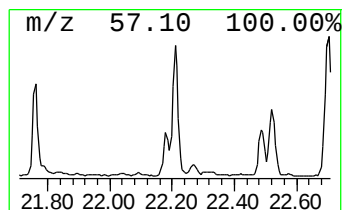
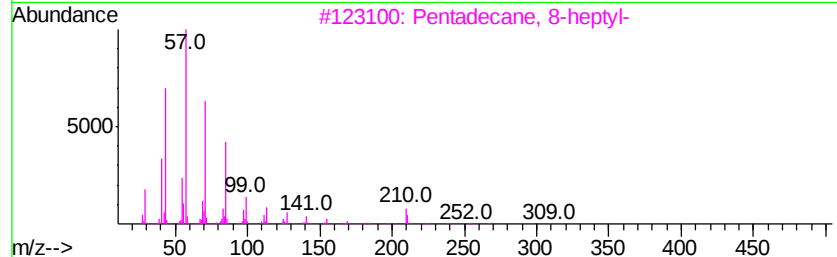
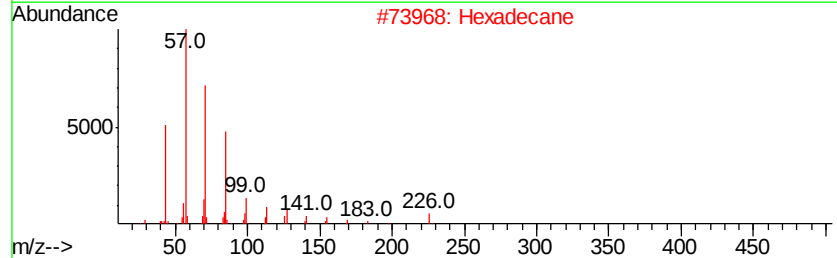
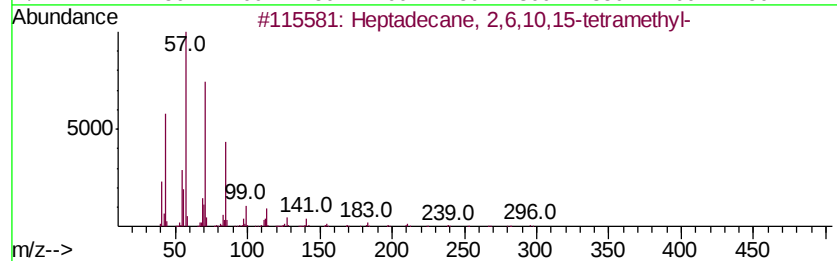
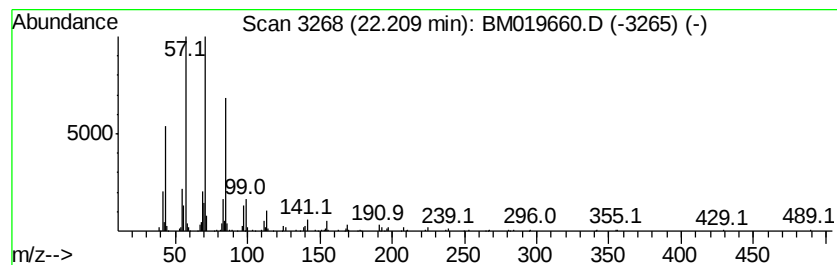
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.21	2.77 ng/ul	358123	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2		Hexadecane	226	C16H34	000544-76-3	72
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	72
4		Heneicosane	296	C21H44	000629-94-7	72
5		Heptacosane	380	C27H56	000593-49-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019660.D
Acq On : 01 Apr 2019 18:10
Operator : JU/SJ
Sample : K2119-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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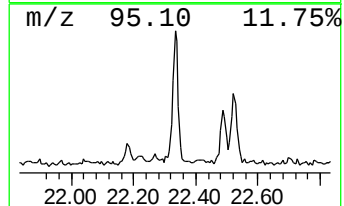
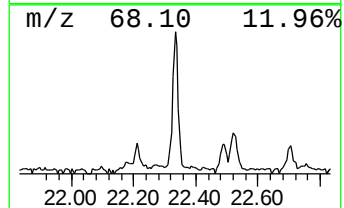
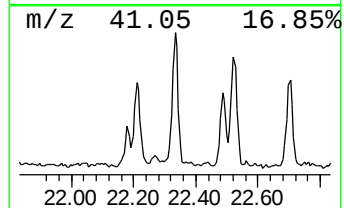
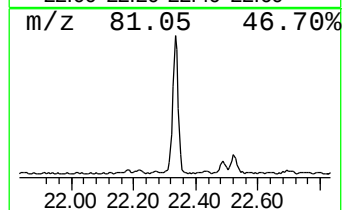
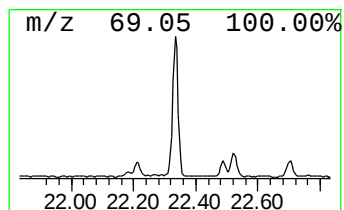
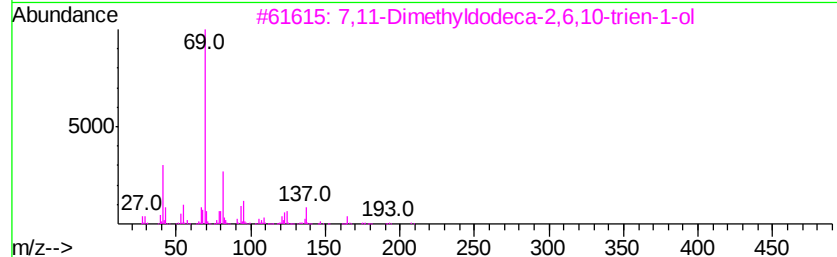
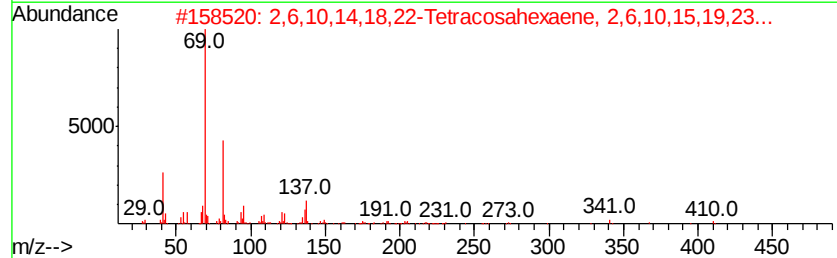
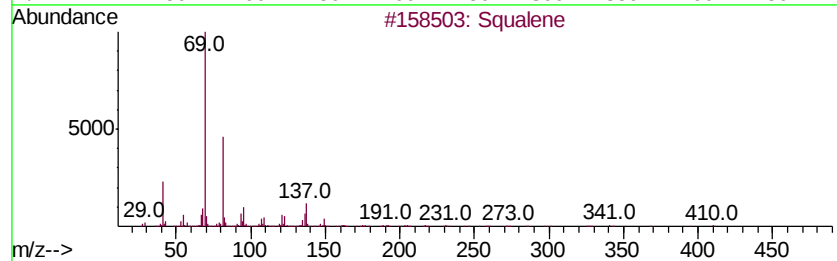
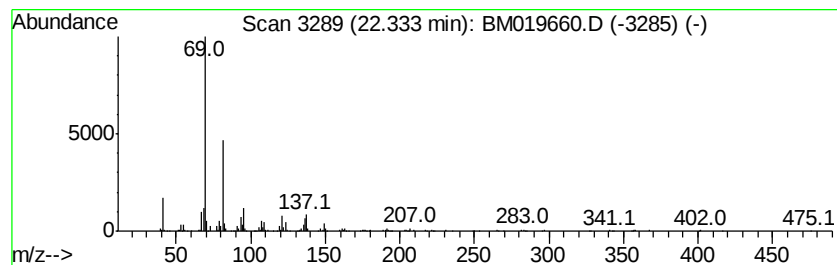
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Squalene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.33	3.55 ng/ul	424837	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	007683-64-9	90
2			2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	87
3			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
5			1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019660.D
Acq On : 01 Apr 2019 18:10
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Sample : K2119-09
Misc :
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Instrument :
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ClientSampleId :
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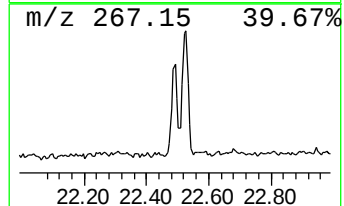
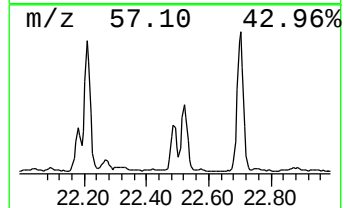
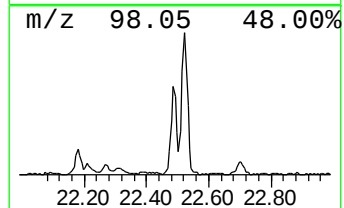
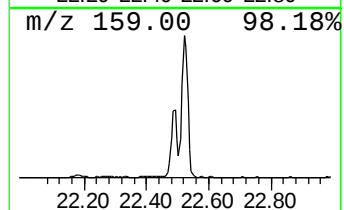
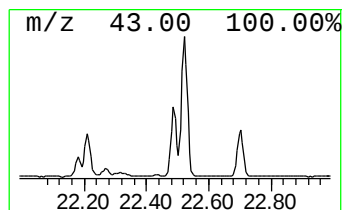
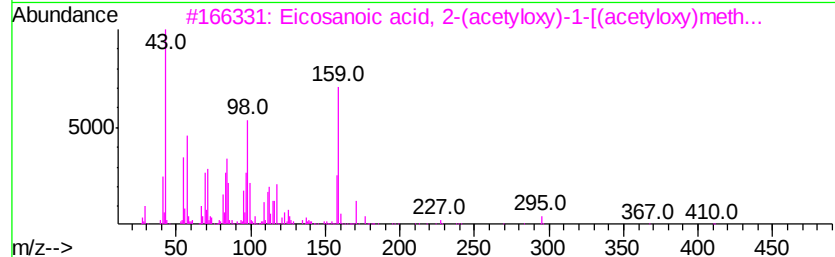
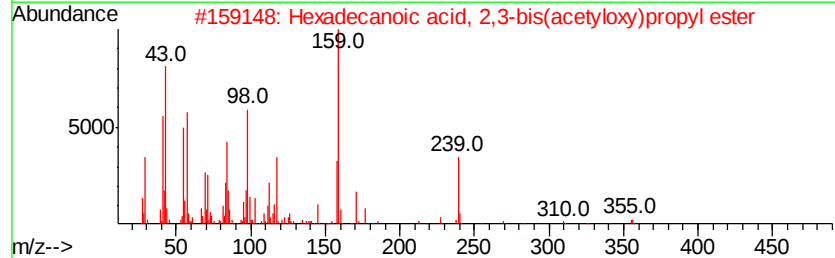
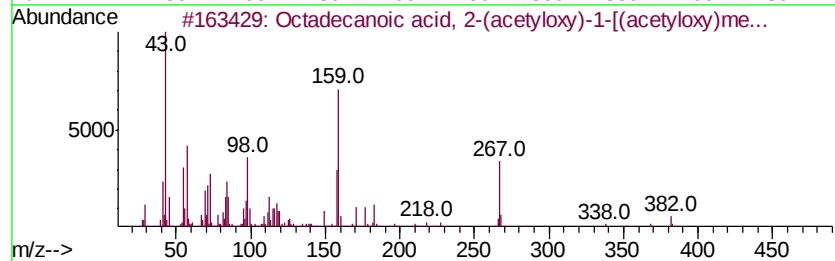
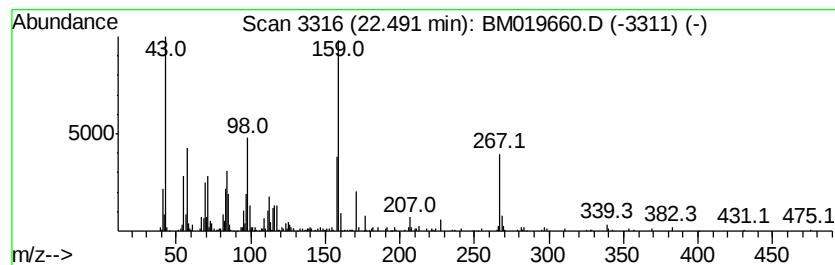
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Octadecanoic acid, 2-(acety... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.49	4.07 ng/ul	487216	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, 2-(acetyloxy)...	442	C25H46O6	055401-62-2	91
2		Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	80
3		Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	32
4		2,3,4-Trifluorobenzoic acid, oct...	288	C15H19F3O2	1000280-44-8	25
5		2,3,4-Trifluorobenzoic acid, 4-m...	260	C13H15F3O2	1000282-29-8	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019660.D
Acq On : 01 Apr 2019 18:10
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Sample : K2119-09
Misc :
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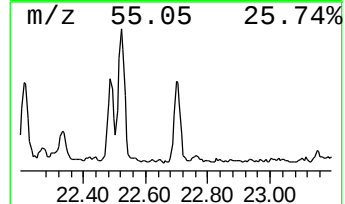
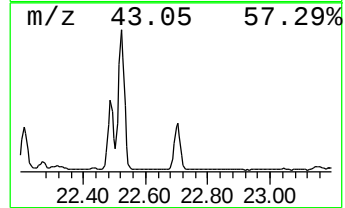
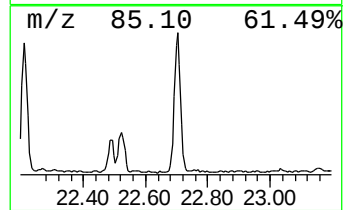
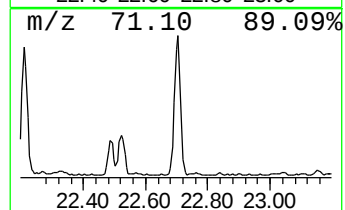
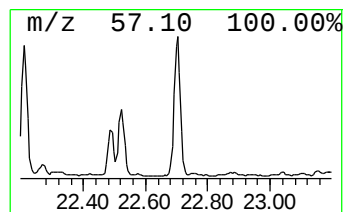
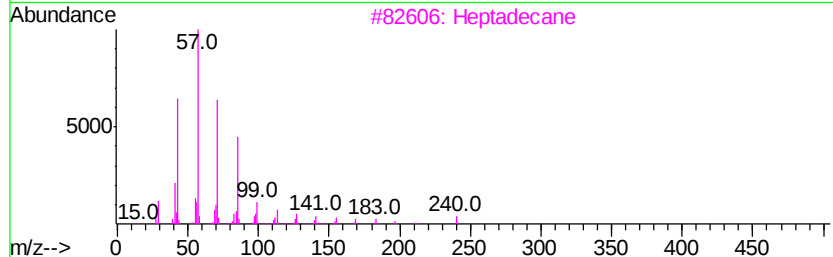
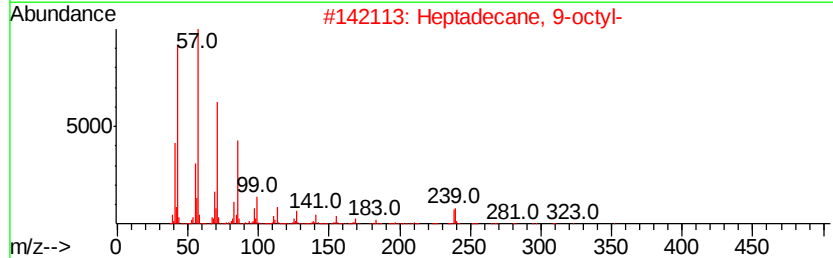
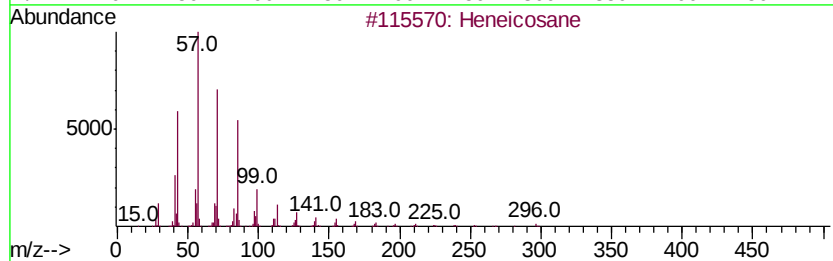
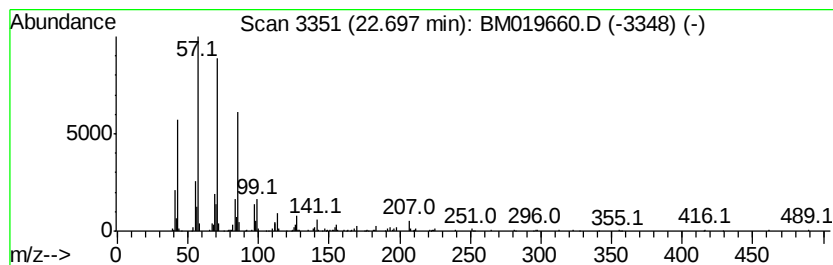
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	3.65 ng/ul	436721	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Heptadecane	240	C17H36	000629-78-7	90
4			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
5			Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019660.D
Acq On : 01 Apr 2019 18:10
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Sample : K2119-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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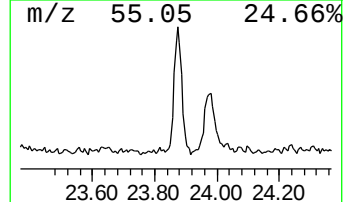
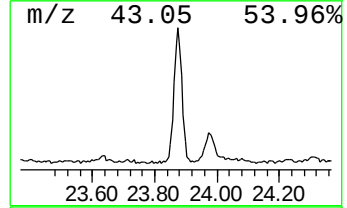
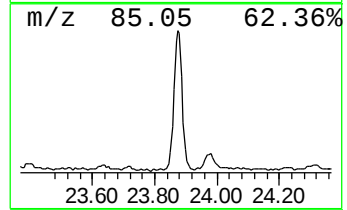
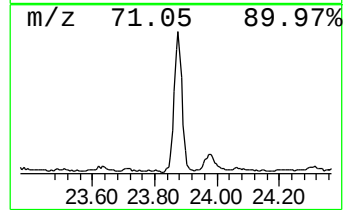
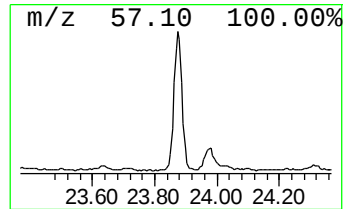
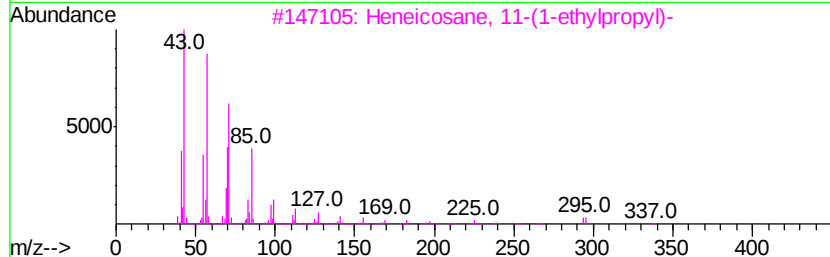
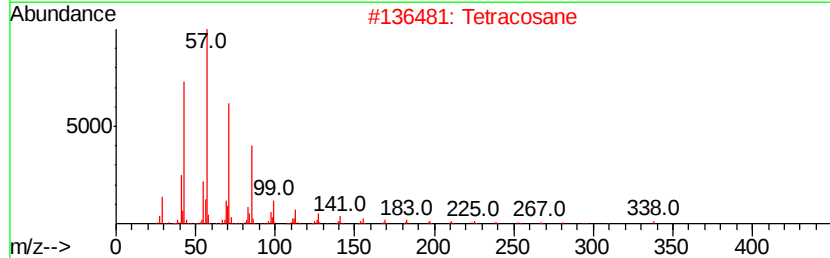
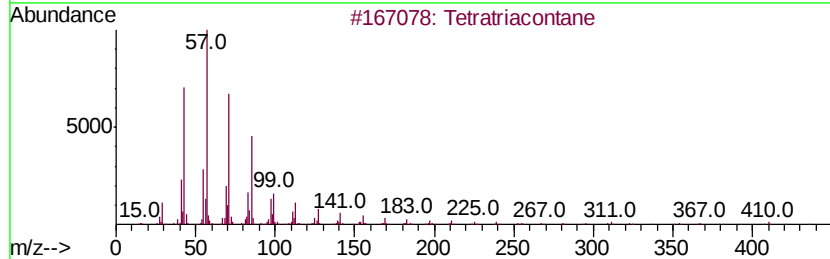
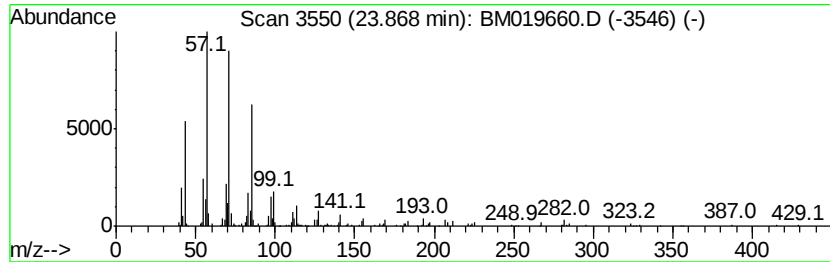
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	3.69 ng/ul	441871	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane	479	C34H70	014167-59-0	91
2			Tetracosane	338	C24H50	000646-31-1	87
3			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
4			2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	86
5			Octadecane	254	C18H38	000593-45-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019660.D
Acq On : 01 Apr 2019 18:10
Operator : JU/SJ
Sample : K2119-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5D2

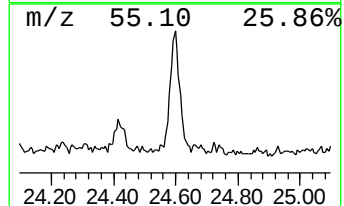
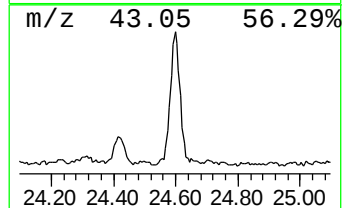
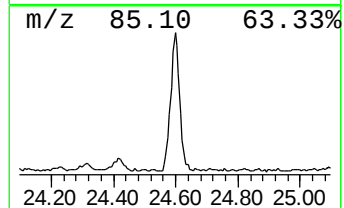
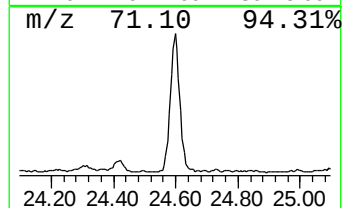
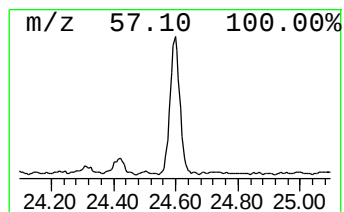
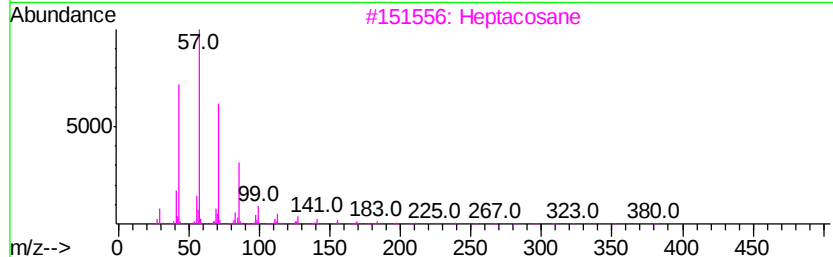
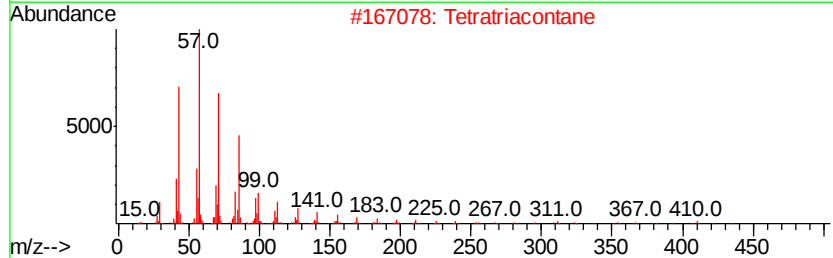
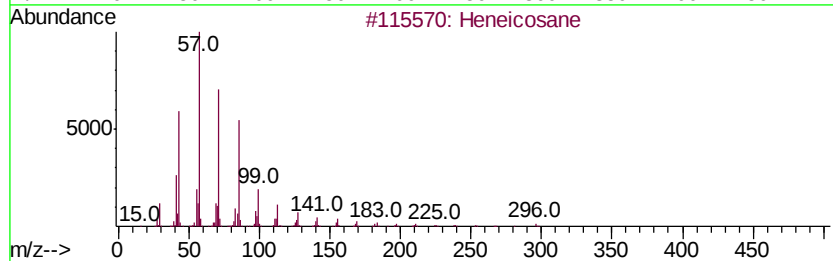
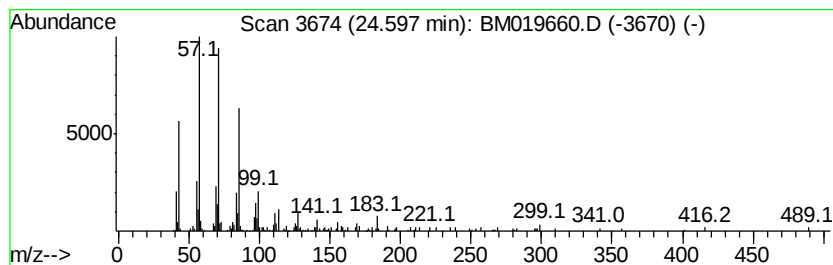
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.60	2.91 ng/ul	348740	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040119\
 Data File : BM019660.D
 Acq On : 01 Apr 2019 18:10
 Operator : JU/SJ
 Sample : K2119-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5D2

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
Dodecanoic acid	14.66	3.0	ng/ul	327451	3	14.23	2175820	20.0
n-Hexadecanoic acid	17.89	5.9	ng/ul	746426	4	16.99	2511270	20.0
unknown-01	18.64	2.5	ng/ul	320621	4	16.99	2511270	20.0
Octadecanoic acid	19.17	3.8	ng/ul	492138	5	21.20	2584770	20.0
unknown-02	19.46	2.3	ng/ul	291873	5	21.20	2584770	20.0
unknown-03	19.74	20.6	ng/ul	2658650	5	21.20	2584770	20.0
unknown-04	19.77	37.9	ng/ul	4897860	5	21.20	2584770	20.0
Myristin, 1,3-dia...	20.72	9.2	ng/ul	1184840	5	21.20	2584770	20.0
Myristin, 2,3-dia...	20.75	14.7	ng/ul	1902040	5	21.20	2584770	20.0
(DEL) Alkane: Cyc...	20.90	6.6	ng/ul	850204	5	21.20	2584770	20.0
Hexadecanoic acid...	21.58	4.5	ng/ul	582124	5	21.20	2584770	20.0
Hexadecanoic acid...	21.62	7.2	ng/ul	934772	5	21.20	2584770	20.0
(DEL) Alkane: Str...	22.21	2.8	ng/ul	358123	5	21.20	2584770	20.0
Squalene	22.33	3.5	ng/ul	424837	6	23.40	2394110	20.0
Octadecanoic acid...	22.49	4.1	ng/ul	487216	6	23.40	2394110	20.0
(DEL) Alkane: Str...	22.70	3.6	ng/ul	436721	6	23.40	2394110	20.0
(DEL) Alkane: Str...	23.87	3.7	ng/ul	441871	6	23.40	2394110	20.0
(DEL) Alkane: Str...	24.60	2.9	ng/ul	348740	6	23.40	2394110	20.0