

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032919\
 Data File : BM019601.D
 Acq On : 30 Mar 2019 04:06
 Operator : JU/SJ
 Sample : K2084-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF7W1

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	21	24	32	rBV	29684	49815	1.13%	0.110%
2	6.763	636	642	659	rBV	349705	725942	16.44%	1.596%
3	6.928	665	670	695	rBV	270597	533132	12.08%	1.172%
4	7.110	695	701	719	rVB	431718	735575	16.66%	1.617%
5	7.575	774	780	790	rBV	451221	754749	17.10%	1.659%
6	8.292	895	902	921	rBV	471622	888256	20.12%	1.953%
7	8.745	973	979	995	rBV	359417	680631	15.42%	1.496%
8	9.075	1032	1035	1040	rVV3	5619	7614	0.17%	0.017%
9	9.457	1094	1100	1116	rBV	311872	576518	13.06%	1.267%
10	9.745	1142	1149	1154	rBV6	9689	27087	0.61%	0.060%
11	9.992	1184	1191	1215	rVV	444107	915459	20.74%	2.012%
12	10.357	1246	1253	1264	rBV	686140	1148403	26.01%	2.525%
13	10.522	1275	1281	1299	rBV	342583	816909	18.50%	1.796%
14	11.980	1524	1529	1536	rVB5	3719	9343	0.21%	0.021%
15	12.527	1616	1622	1632	rBV5	11517	36851	0.83%	0.081%
16	13.657	1808	1814	1819	rBV	1032013	1444883	32.73%	3.176%
17	13.704	1819	1822	1833	rVB	129554	194058	4.40%	0.427%
18	13.927	1852	1860	1877	rBV	1176153	1739690	39.41%	3.824%
19	14.233	1906	1912	1925	rBV2	1020944	1537313	34.82%	3.380%
20	14.486	1949	1955	1981	rBV	188711	598880	13.57%	1.317%
21	14.663	1981	1985	1997	rVV	115174	183503	4.16%	0.403%
22	15.027	2041	2047	2051	rBV2	4663	6841	0.15%	0.015%
23	15.074	2051	2055	2061	rVB2	6101	8169	0.19%	0.018%
24	15.239	2076	2083	2092	rBV	1579197	2210388	50.07%	4.859%
25	15.386	2102	2108	2119	rBV	397653	622109	14.09%	1.368%
26	15.480	2119	2124	2129	rVB2	20295	29549	0.67%	0.065%
27	15.939	2199	2202	2206	rBV2	3769	6069	0.14%	0.013%
28	16.021	2211	2216	2220	rVB2	3797	5933	0.13%	0.013%
29	16.133	2232	2235	2239	rBV3	5216	7493	0.17%	0.016%
30	16.415	2278	2283	2289	rBV5	7126	15441	0.35%	0.034%
31	16.786	2341	2346	2351	rBV2	5760	7914	0.18%	0.017%
32	16.904	2364	2366	2371	rBV2	2976	4421	0.10%	0.010%
33	16.992	2375	2381	2392	rBV	1292562	1845645	41.81%	4.057%
34	17.092	2392	2398	2419	rVB2	1662300	2466483	55.87%	5.422%

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35	17.386	2443	2448	2452	rVB4	5534	8844	0.20%	0.019%
36	17.886	2529	2533	2545	rBV	188499	332891	7.54%	0.732%
37	18.174	2577	2582	2586	rBV3	8222	11160	0.25%	0.025%
38	18.604	2647	2655	2659	rBV4	19705	29801	0.68%	0.066%
39	18.651	2659	2663	2666	rBV	36072	42225	0.96%	0.093%
40	18.756	2676	2681	2685	rBV8	5590	10773	0.24%	0.024%
41	18.815	2688	2691	2694	rVB3	6199	6694	0.15%	0.015%
42	19.039	2725	2729	2734	rBV	21377	38033	0.86%	0.084%
43	19.180	2749	2753	2768	rBV	112920	218341	4.95%	0.480%
44	19.292	2769	2772	2776	rVB2	16858	21186	0.48%	0.047%
45	19.404	2785	2791	2798	rBV	2223657	3078502	69.73%	6.768%
46	19.456	2798	2800	2807	rVB3	47997	75128	1.70%	0.165%
47	19.739	2843	2848	2851	rBV	1145677	1218167	27.59%	2.678%
48	19.774	2851	2854	2859	rVB	2279519	2474275	56.04%	5.439%
49	19.909	2875	2877	2879	rBV2	14357	16163	0.37%	0.036%
50	20.433	2963	2966	2969	rBV3	20911	22882	0.52%	0.050%
51	20.474	2970	2973	2975	rBV	22119	23042	0.52%	0.051%
52	20.715	3010	3014	3017	rBV	702620	722508	16.37%	1.588%
53	20.750	3017	3020	3024	rVB	1389526	1400134	31.71%	3.078%
54	20.898	3041	3045	3057	rBV	524047	647279	14.66%	1.423%
55	21.198	3091	3096	3110	rBV	2011608	2671095	60.50%	5.872%
56	21.333	3116	3119	3123	rBV	88556	95600	2.17%	0.210%
57	21.580	3157	3161	3163	rBV	408035	403967	9.15%	0.888%
58	21.609	3163	3166	3171	rVB	738088	826139	18.71%	1.816%
59	21.762	3188	3192	3194	rBV	93886	123449	2.80%	0.271%
60	22.180	3260	3263	3266	rBV	144299	167766	3.80%	0.369%
61	22.209	3266	3268	3274	rVB2	151692	194327	4.40%	0.427%
62	22.486	3311	3315	3318	rBV	322290	403550	9.14%	0.887%
63	22.521	3318	3321	3328	rVB	613838	793586	17.98%	1.745%
64	22.703	3348	3352	3357	rVB	209993	274061	6.21%	0.602%
65	23.262	3440	3447	3455	rBV2	2388229	4414842	100.00%	9.705%
66	23.403	3464	3471	3481	rVB	1644737	3023285	68.48%	6.646%
67	23.874	3547	3551	3558	rVB2	212050	397554	9.00%	0.874%
68	24.597	3669	3674	3684	rVB	210215	460489	10.43%	1.012%

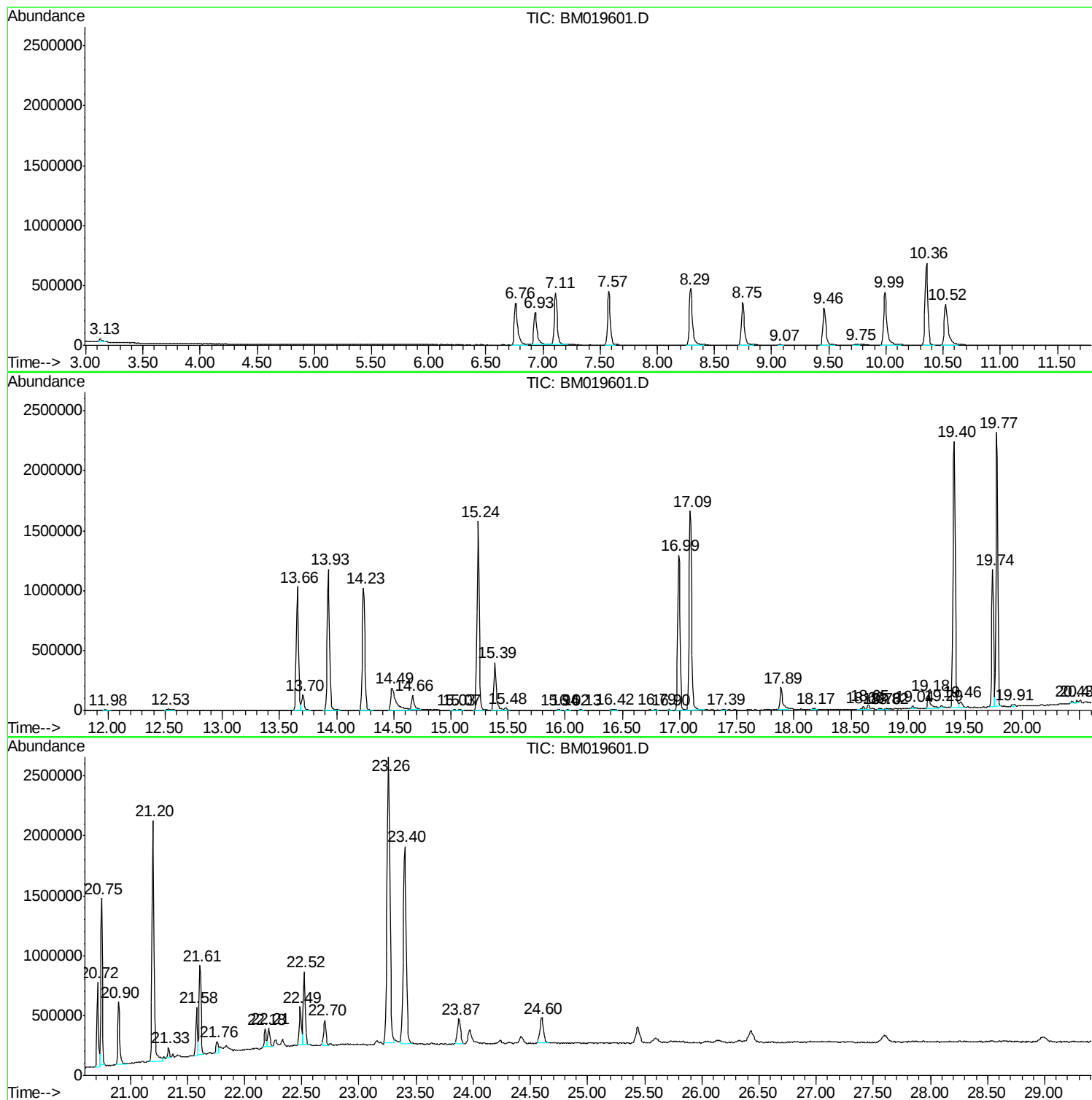
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Quant Title : SVOA CALIBRATION

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



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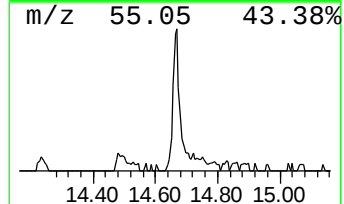
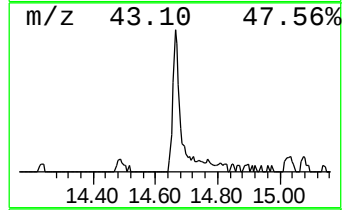
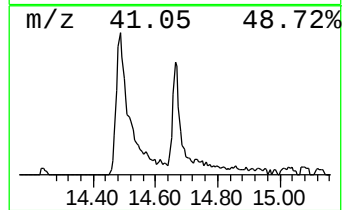
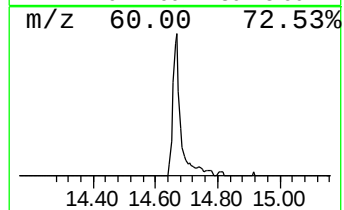
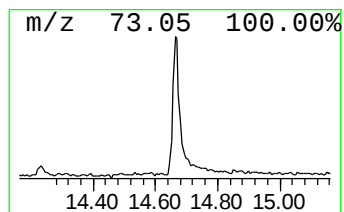
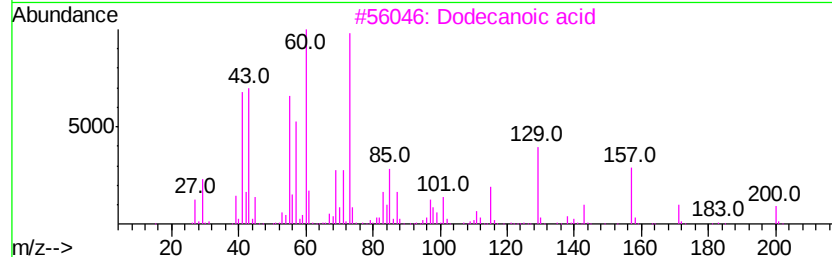
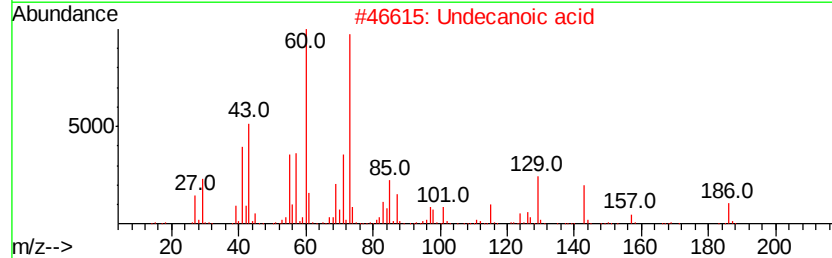
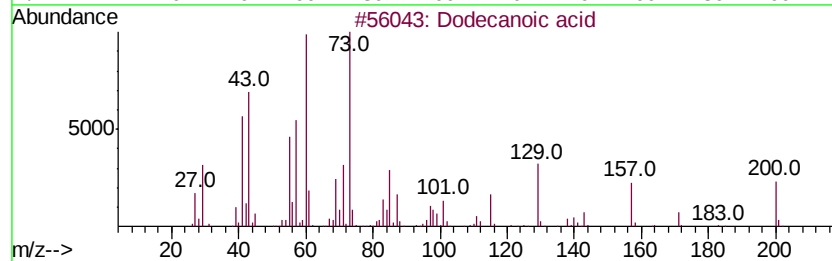
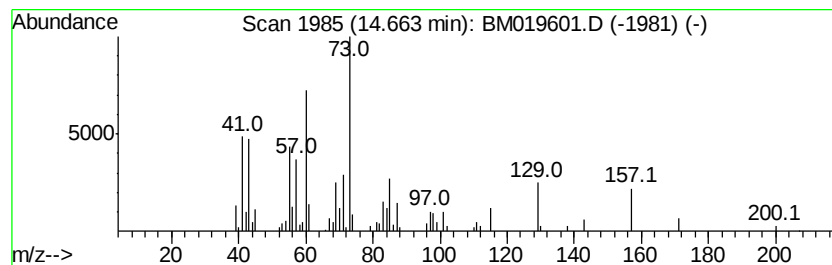
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Dodecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	2.39 ng/ul	183503	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecanoic acid	200 C12H24O2	000143-07-7	93
2	Undecanoic acid	186 C11H22O2	000112-37-8	80
3	Dodecanoic acid	200 C12H24O2	000143-07-7	72
4	Undecanoic acid	186 C11H22O2	000112-37-8	45
5	D-Glucose, 4-O-.alpha.-D-glucopy...	342 C12H22O11	000069-79-4	43



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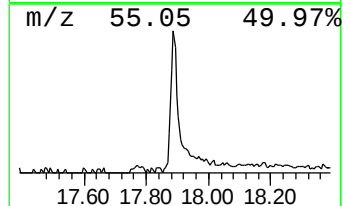
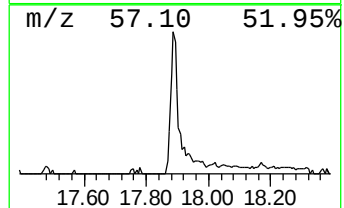
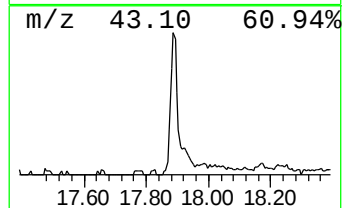
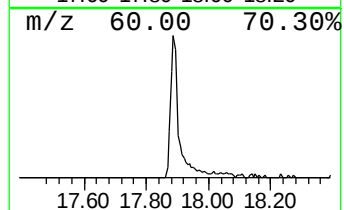
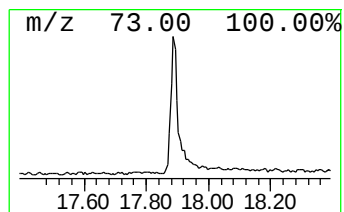
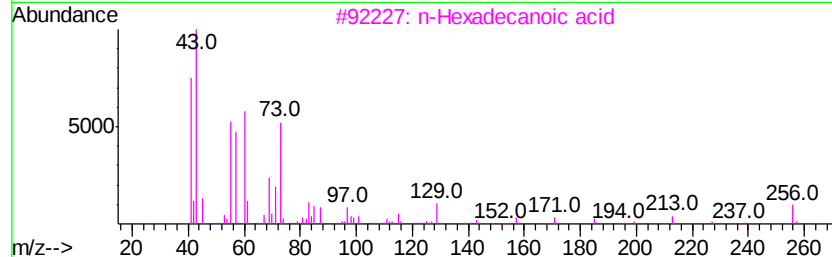
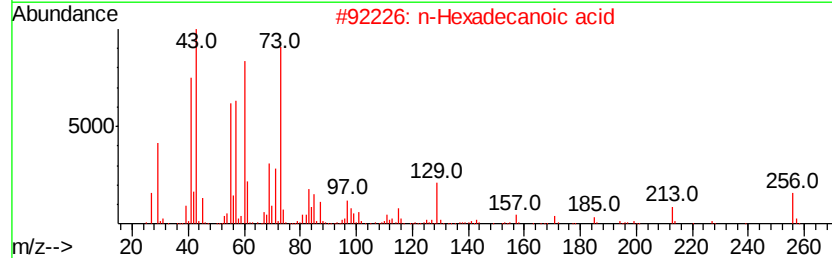
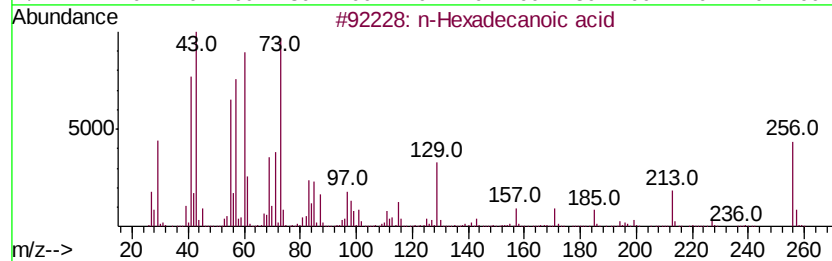
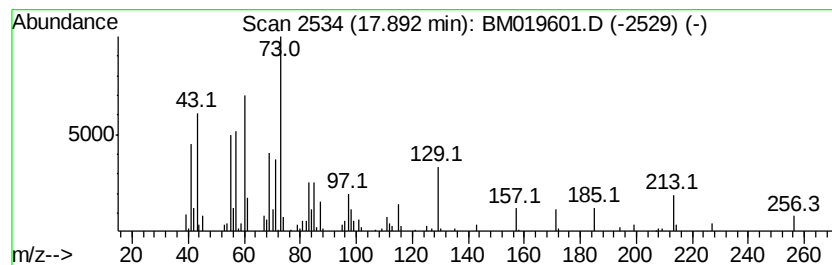
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Quant Title : SVOA CALIBRATION

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	3.61 ng/ul	332891	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		Tridecanoic acid	214	C13H26O2	000638-53-9	64



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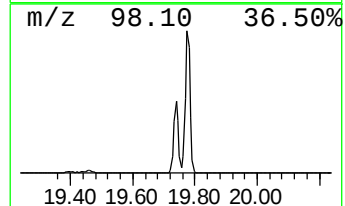
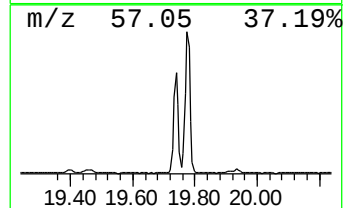
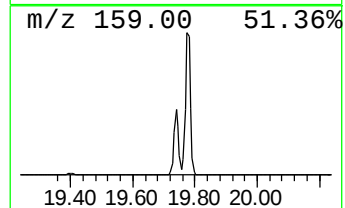
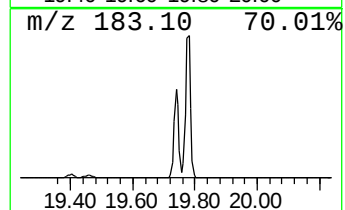
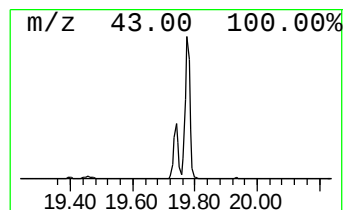
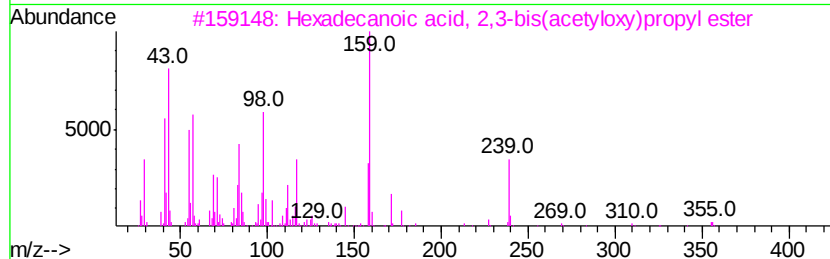
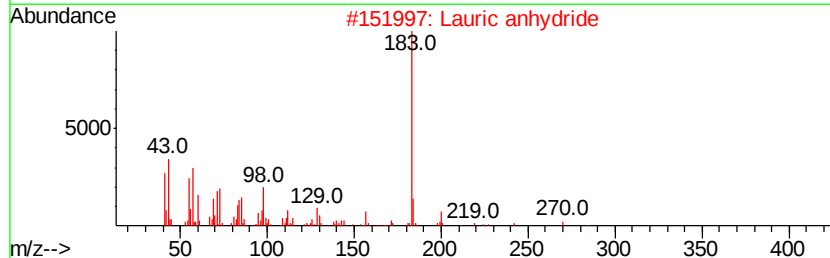
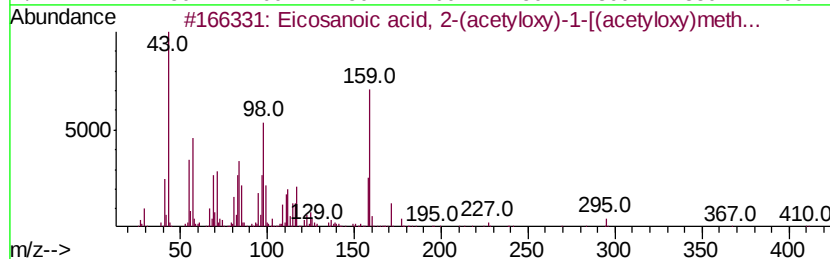
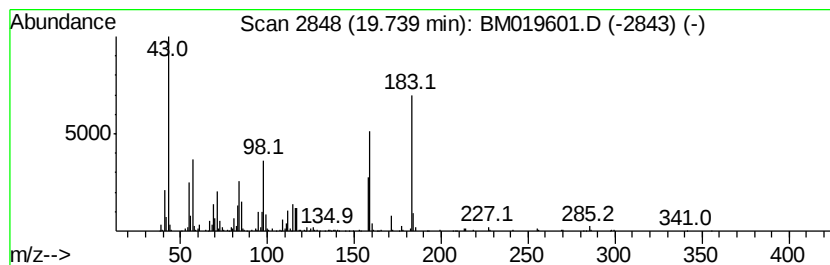
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	9.12 ng/ul	1218170	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	38
2		Lauric anhydride	382	C24H46O3	000645-66-9	35
3		Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	32
4		5,8-Methano-4H-3,1-benzoxazine-2...	183	C9H13NOS	1000142-76-7	16
5		2,3,4-Trifluorobenzoic acid, 4-p...	386	C22H33F3O2	1000280-62-3	14



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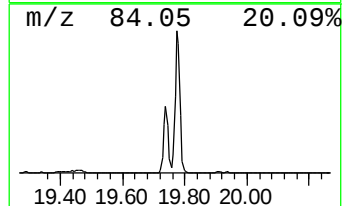
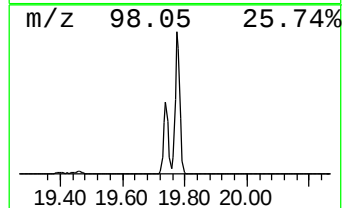
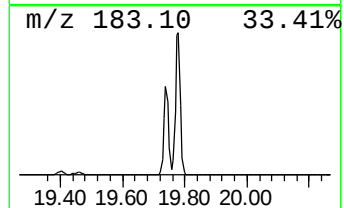
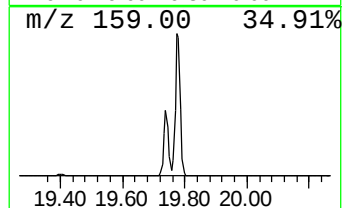
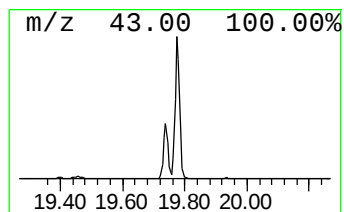
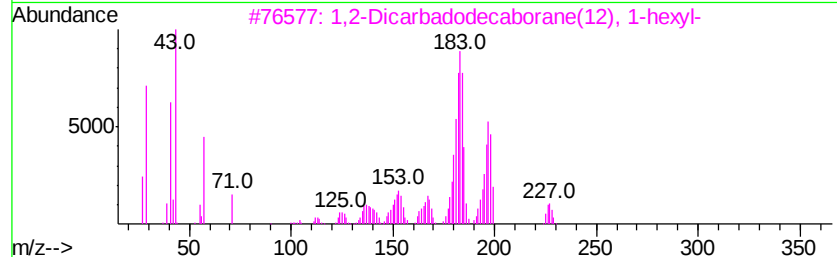
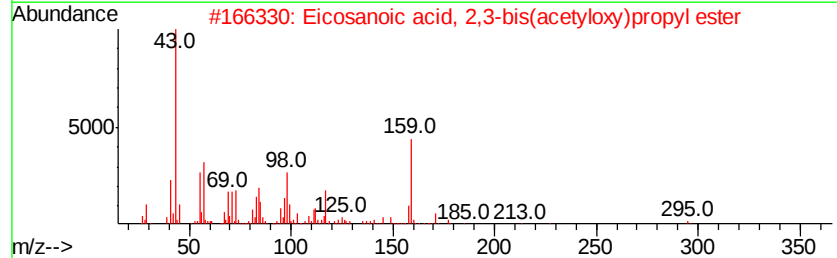
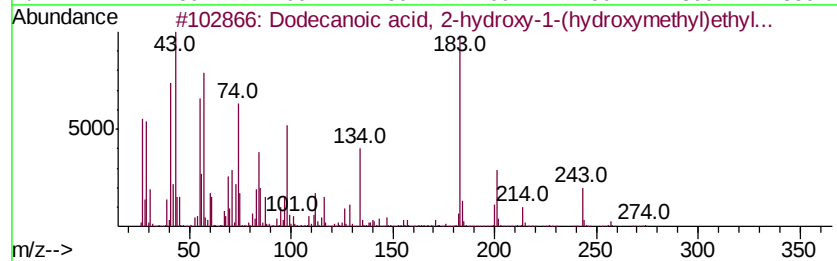
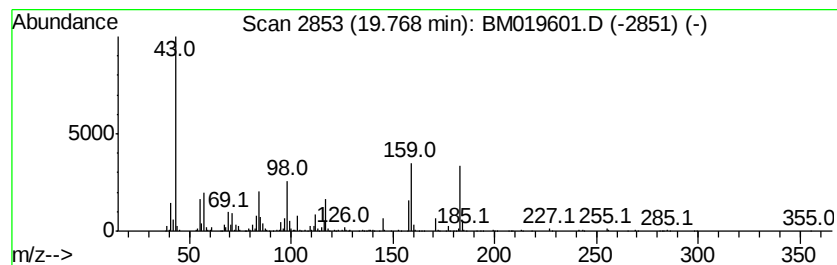
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.77	18.53 ng/ul	2474280	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	12
3		1,2-Dicarbadoecaborane(12), 1-h...	230	C8H24B10	020740-05-0	11
4		9-Octadecenoic acid (Z)-, 2-(ace...	440	C25H44O6	055401-63-3	9
5		5-Isoxazolidinemethanol, 2-acety...	201	C9H15NO4	064018-47-9	9



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Operator : JU/SJ
Sample : K2084-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

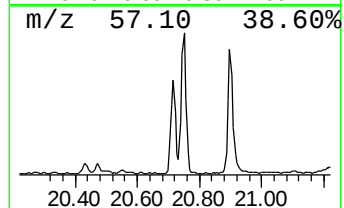
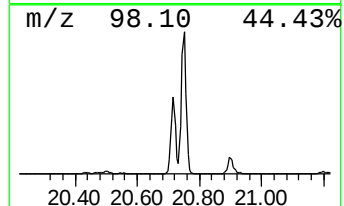
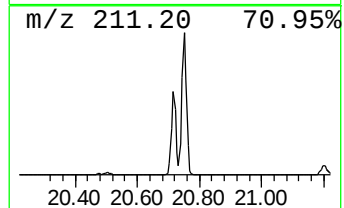
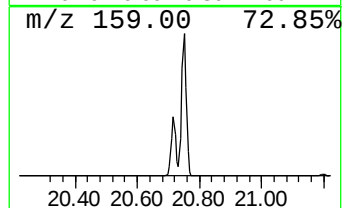
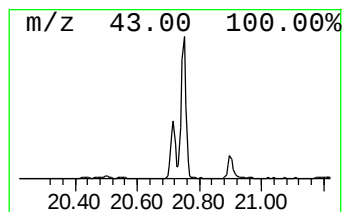
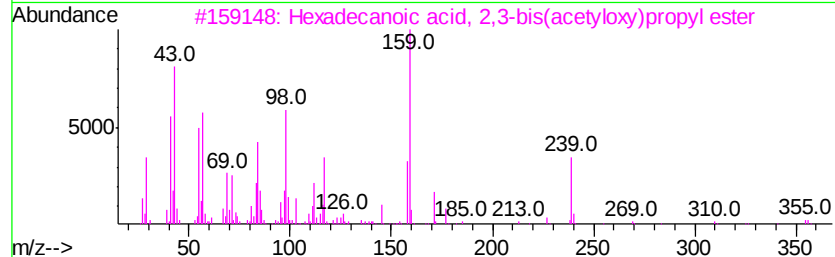
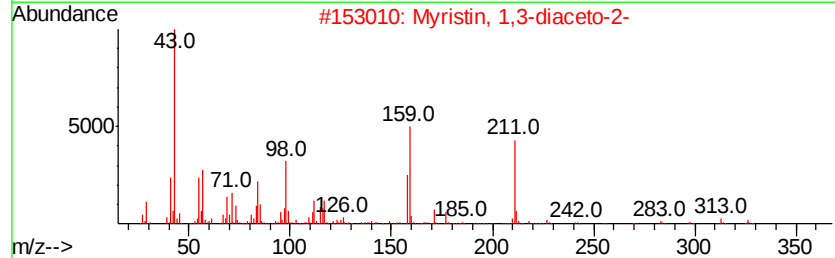
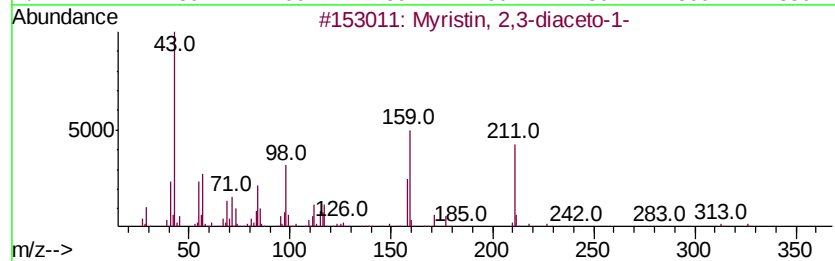
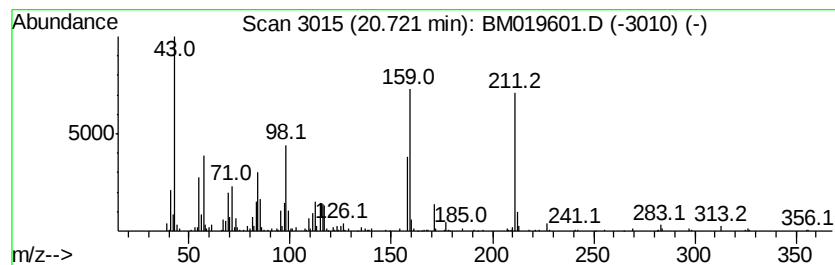
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Myristin, 2,3-diaceto-1- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.72	5.41 ng/ul	722508	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Myristin, 2,3-diaceto-1-	386 C21H38O6	014473-55-3 91
2		Myristin, 1,3-diaceto-2-	386 C21H38O6	014290-23-4 91
3		Hexadecanoic acid, 2,3-bis(acetyloxy)propyl ester	414 C23H42O6	055268-70-7 62
4		Myristin, 2,3-diaceto-1-	386 C21H38O6	014473-55-3 40
5		Tetradecanoic acid, 2-hydroxy-1-	302 C17H34O4	003443-83-2 38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032919\
Data File : BM019601.D
Acq On : 30 Mar 2019 04:06
Operator : JU/SJ
Sample : K2084-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

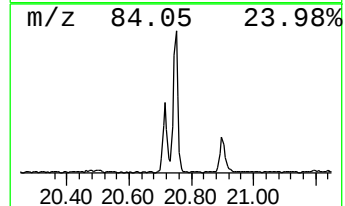
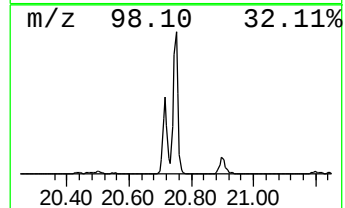
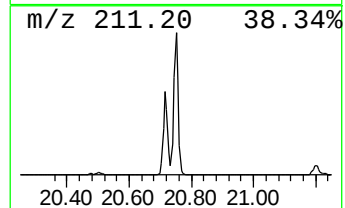
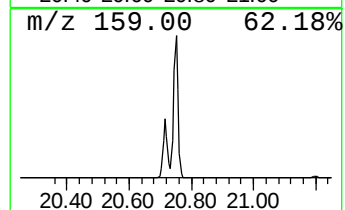
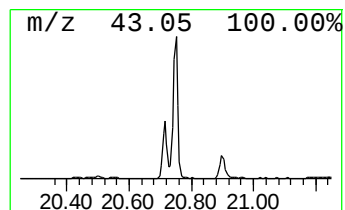
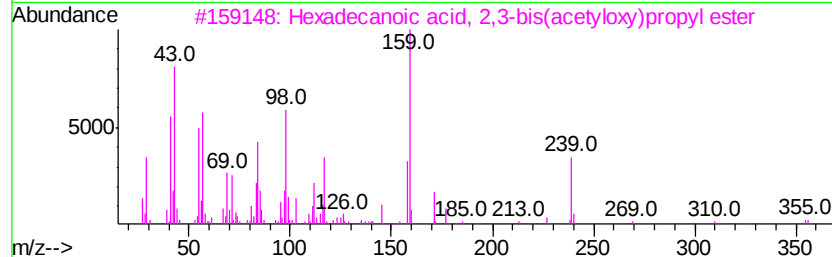
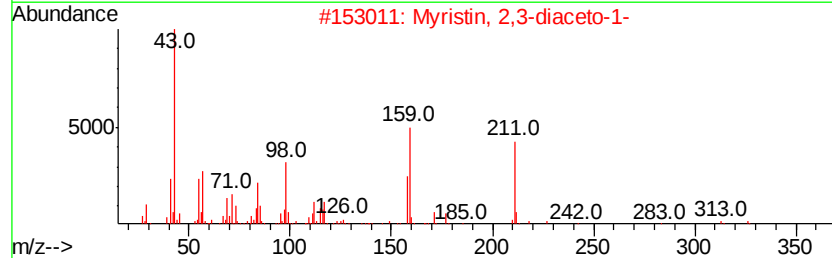
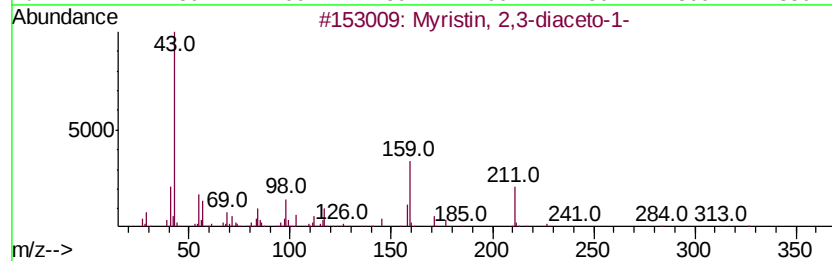
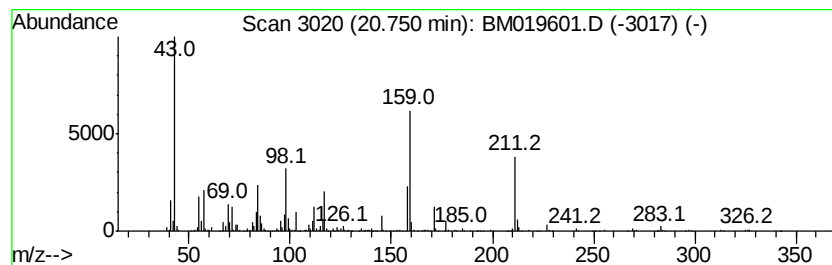
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Hexadecanoic acid, 2,3-bis(...) Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	10.48 ng/ul	1400130	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Myristin, 2,3-diaceto-1-	386 C21H38O6	014473-55-3	87
2	Myristin, 2,3-diaceto-1-	386 C21H38O6	014473-55-3	83
3	Hexadecanoic acid, 2,3-bis(acety...	414 C23H42O6	055268-70-7	70
4	Myristin, 1,3-diaceto-2-	386 C21H38O6	014290-23-4	40
5	2,3,4-Trifluorobenzoic acid, 6-e...	316 C17H23F3O2	1000282-58-3	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032919\
Data File : BM019601.D
Acq On : 30 Mar 2019 04:06
Operator : JU/SJ
Sample : K2084-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

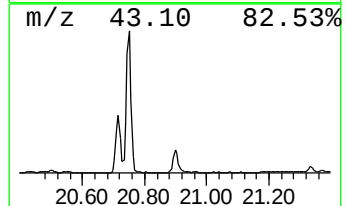
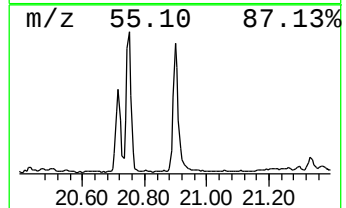
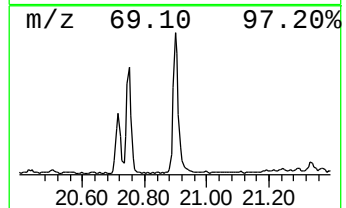
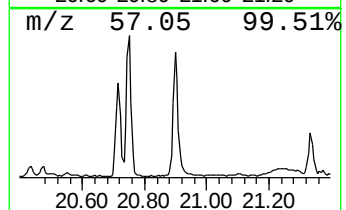
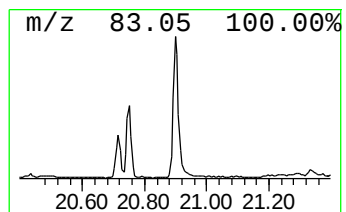
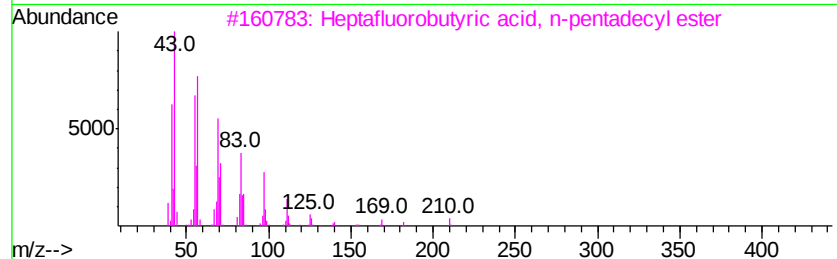
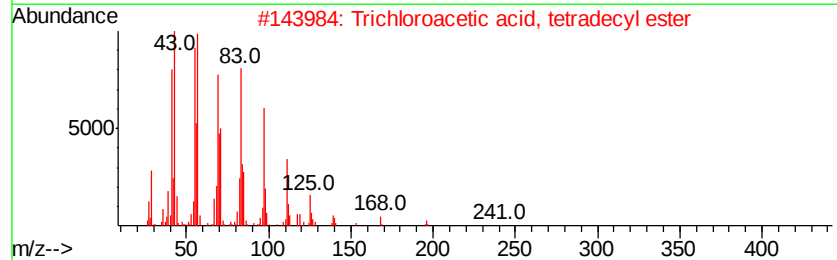
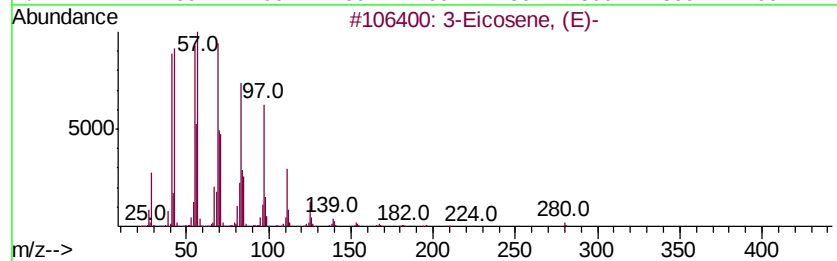
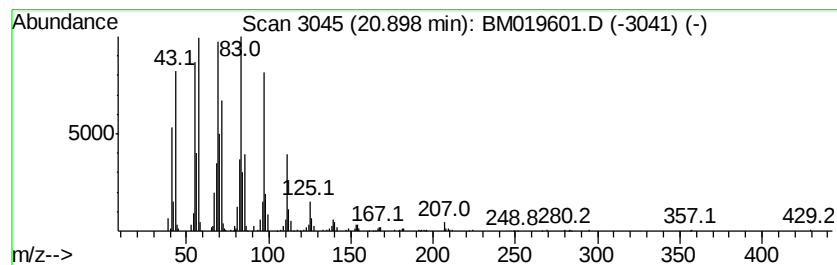
Instrument :
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic20.90 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	4.85 ng/ul	647279	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Eicosene, (E)-	280 C20H40	074685-33-9	91
2	Trichloroacetic acid, tetradecyl...	358 C16H29Cl3O2	074339-52-9	91
3	Heptafluorobutyric acid, n-penta...	424 C19H31F7O2	1000216-79-3	91
4	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	91
5	Heptafluorobutyric acid, n-octad...	466 C22H37F7O2	000400-57-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032919\
Data File : BM019601.D
Acq On : 30 Mar 2019 04:06
Operator : JU/SJ
Sample : K2084-19
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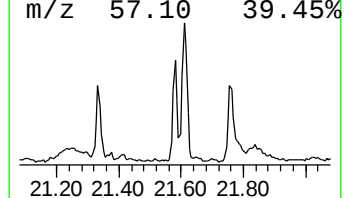
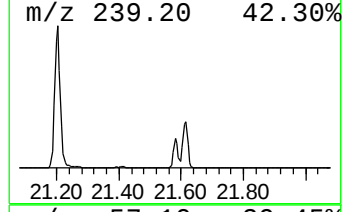
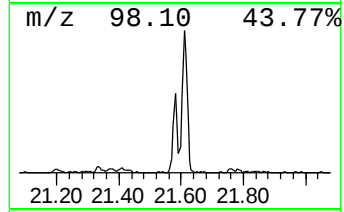
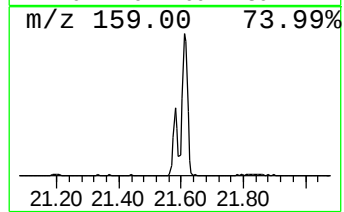
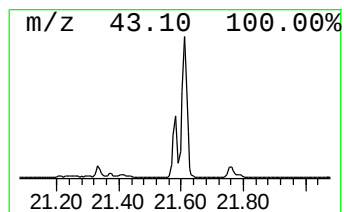
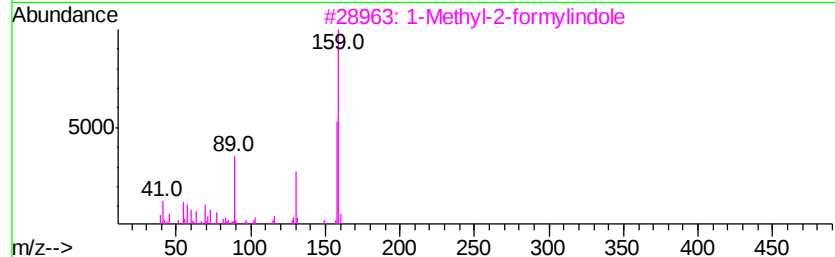
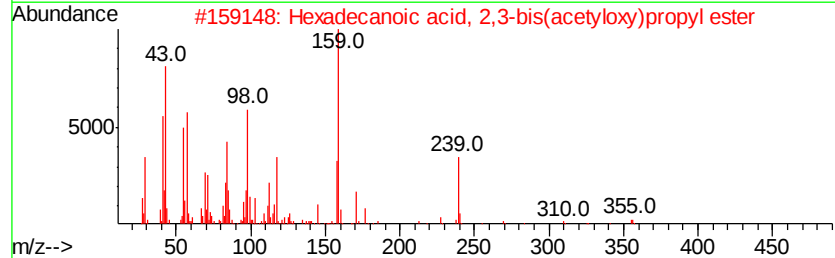
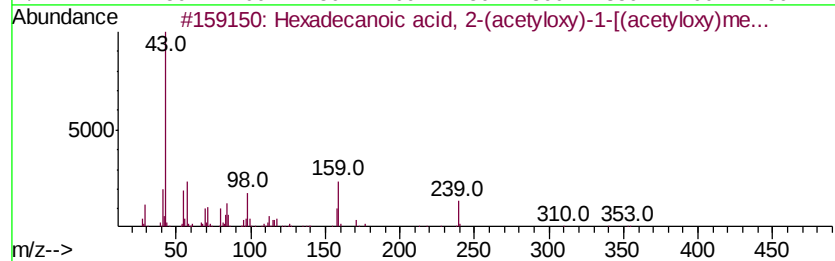
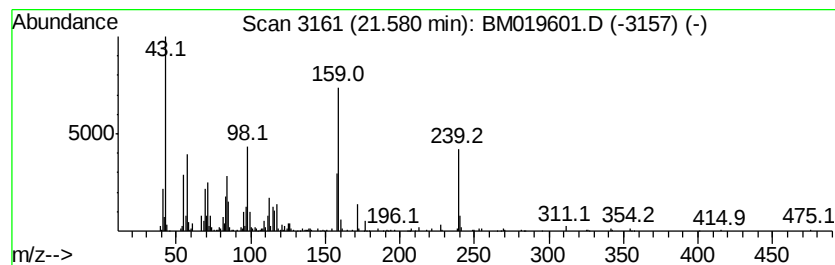
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Hexadecanoic acid, 2-(acety... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.58	3.02 ng/ul	403967	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 2-(acetyloxy)...	414	C23H42O6	055268-69-4	91
2		Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	87
3		1-Methyl-2-formylindole	159	C10H9NO	027421-51-8	30
4		Hexadecanoic acid, 2-hydroxy-1-(...	330	C19H38O4	023470-00-0	27
5		2,3,4-Trifluorobenzoic acid, 3-p...	386	C22H33F3O2	1000280-62-2	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032919\
Data File : BM019601.D
Acq On : 30 Mar 2019 04:06
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Sample : K2084-19
Misc :
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Instrument :
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ClientSampleId :
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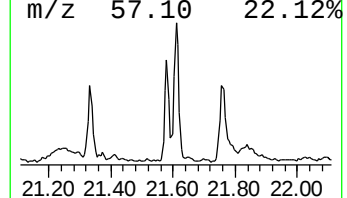
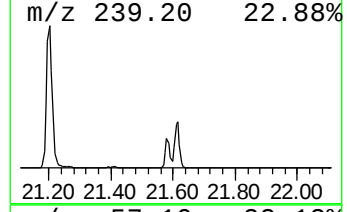
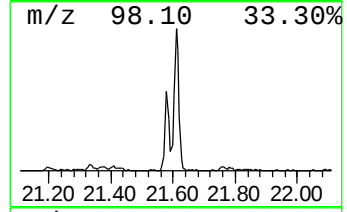
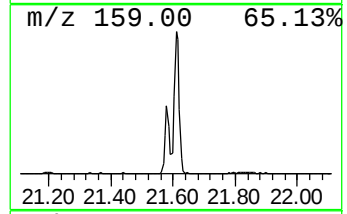
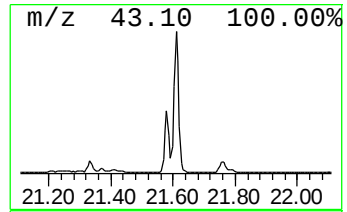
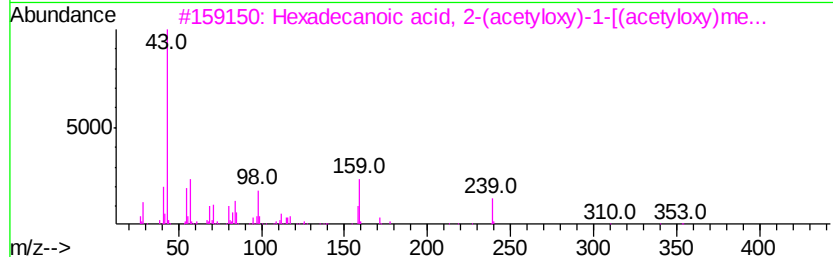
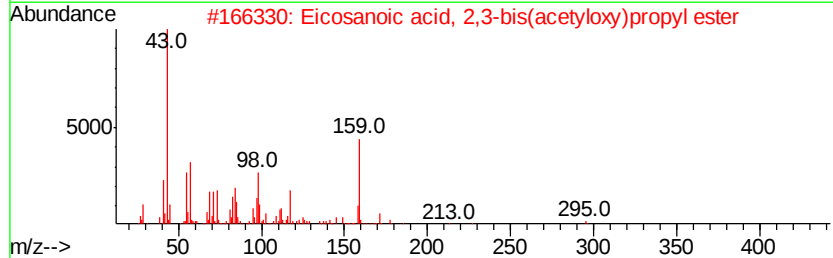
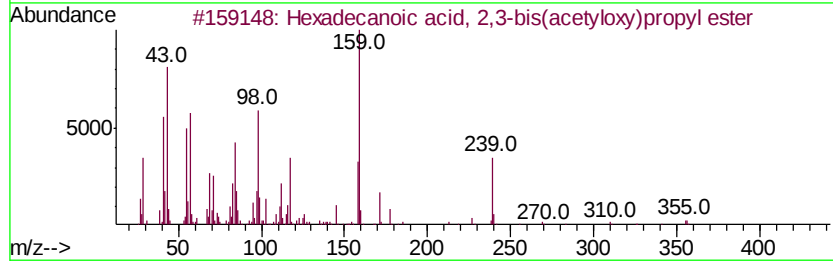
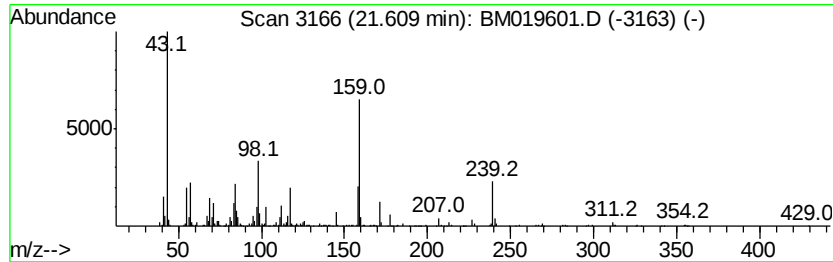
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Eicosanoic acid, 2,3-bis(ac... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.61	6.19 ng/ul	826139	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	91
2		Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	64
3		Hexadecanoic acid, 2-(acetyloxy)...	414	C23H42O6	055268-69-4	47
4		Hexadecanoic acid, 2-hydroxy-1-(...	330	C19H38O4	023470-00-0	14
5		Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032919\
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Sample : K2084-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

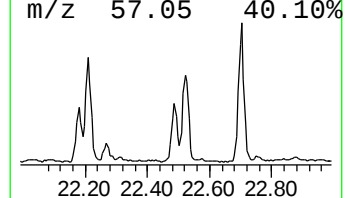
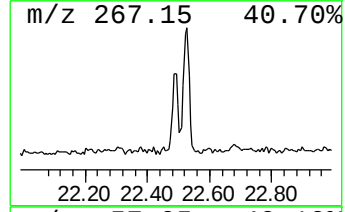
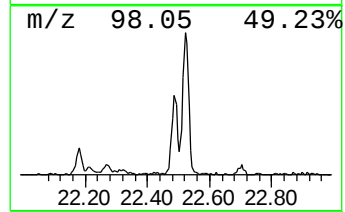
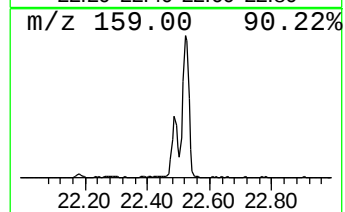
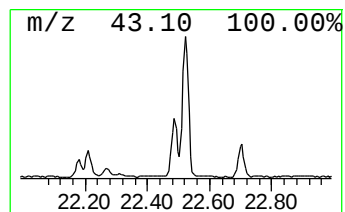
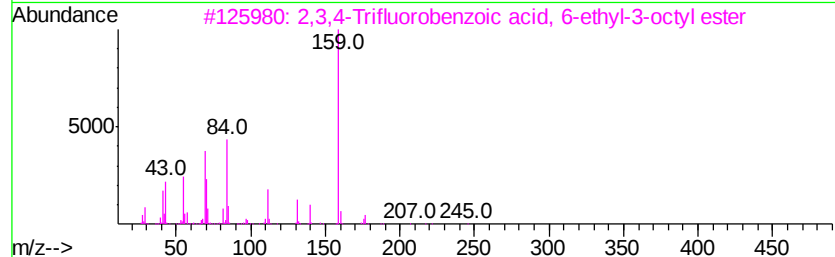
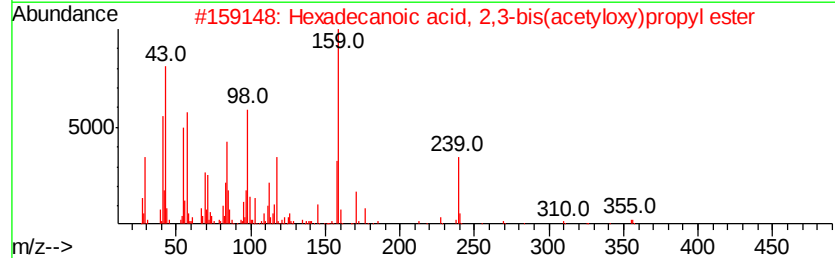
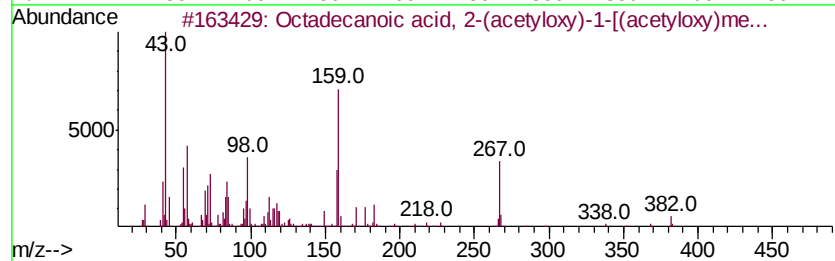
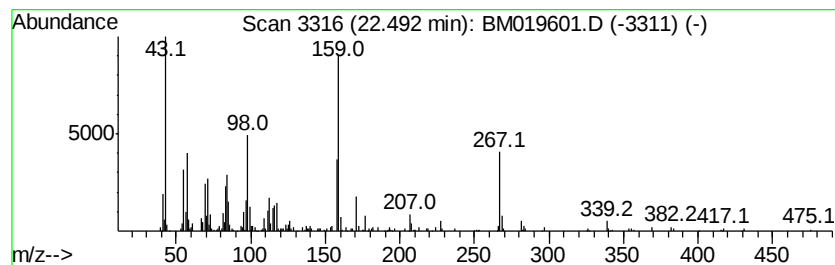
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Octadecanoic acid, 2-(acety... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
22.49	2.67 ng/ul	403550	Perylene-d12	23.40		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid, 2-(acetyloxy)...	442	C25H46O6	055401-62-2	91
2		Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	68
3		2,3,4-Trifluorobenzoic acid, 6-e...	316	C17H23F3O2	1000282-58-3	25
4		2,3,4-Trifluorobenzoic acid, non...	302	C16H21F3O2	1000283-00-2	25
5		2,3,4-Trifluorobenzoic acid, 2,7...	310	C17H17F3O2	1000292-55-7	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032919\
Data File : BM019601.D
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Sample : K2084-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

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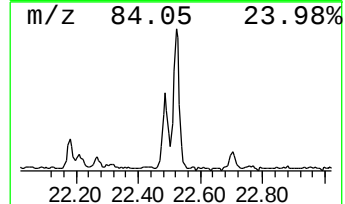
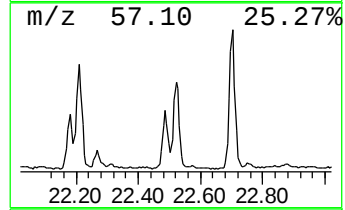
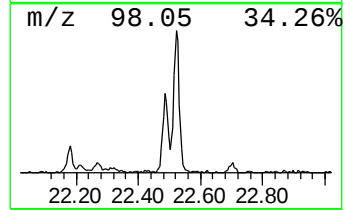
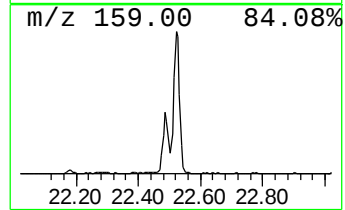
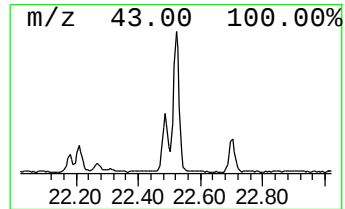
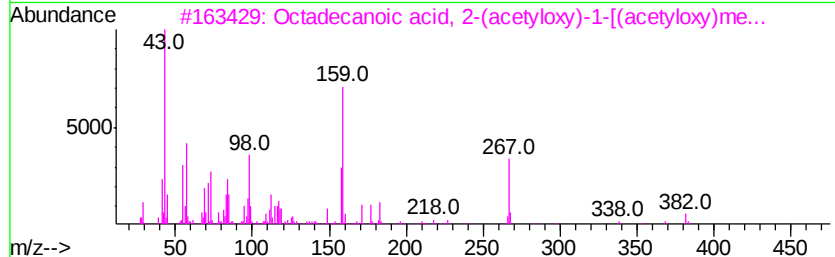
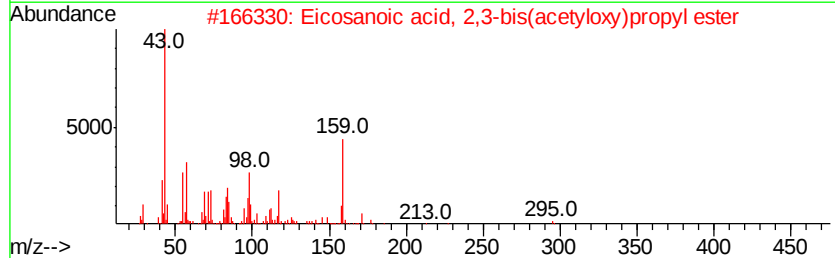
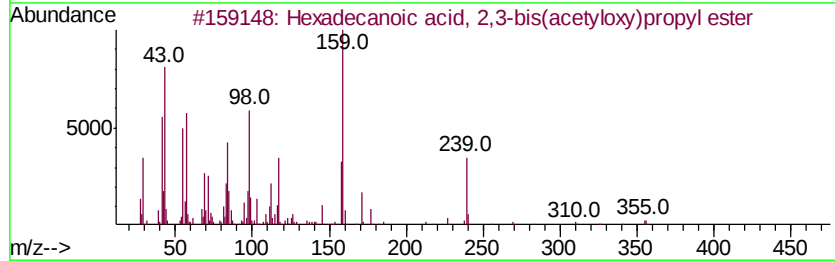
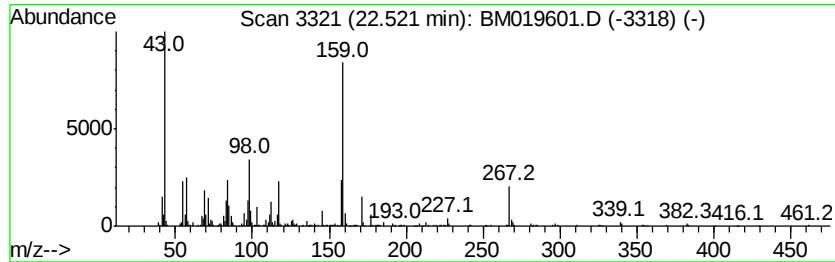
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.52	5.25 ng/ul	793586	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, 2,3-bis(acetyloxy)propyl ester	414	C23H42O6	055268-70-7	70
2			Eicosanoic acid, 2,3-bis(acetyloxy)propyl ester	470	C27H50O6	055429-67-9	64
3			Octadecanoic acid, 2-(acetyloxy)propyl ester	442	C25H46O6	055401-62-2	37
4			2,3,4-Trifluorobenzoic acid, 4-hydroxy-2-methylphenyl ester	400	C23H35F3O2	1000283-00-8	27
5			2,6-Difluorobenzoic acid, hexadecyl ester	382	C23H36F2O2	1000292-39-6	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032919\
Data File : BM019601.D
Acq On : 30 Mar 2019 04:06
Operator : JU/SJ
Sample : K2084-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF7W1

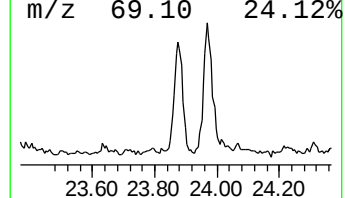
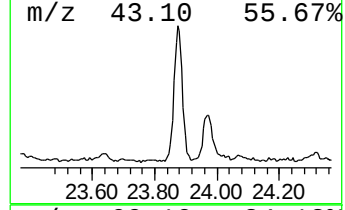
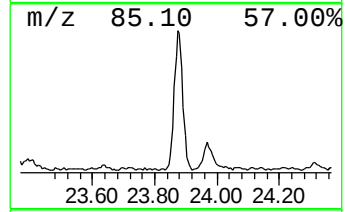
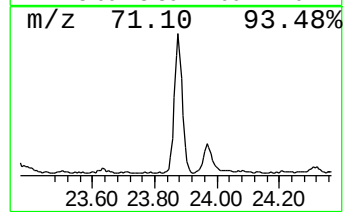
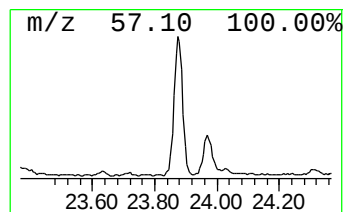
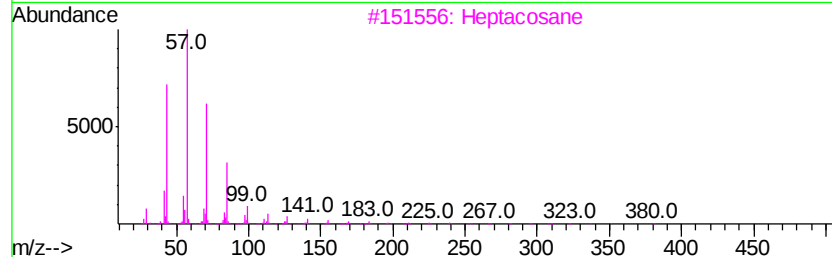
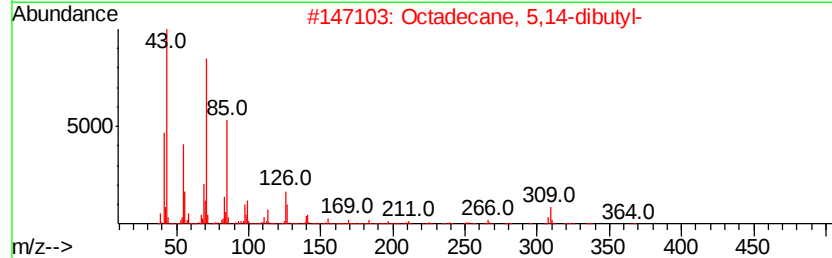
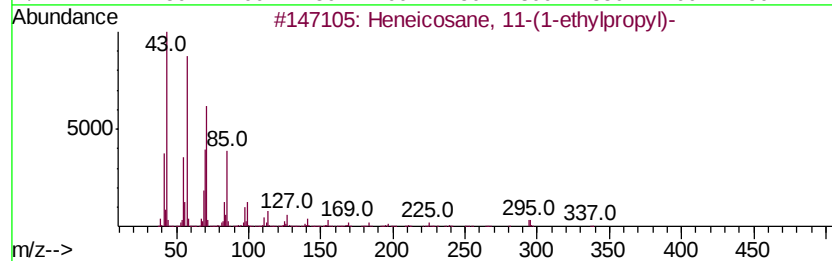
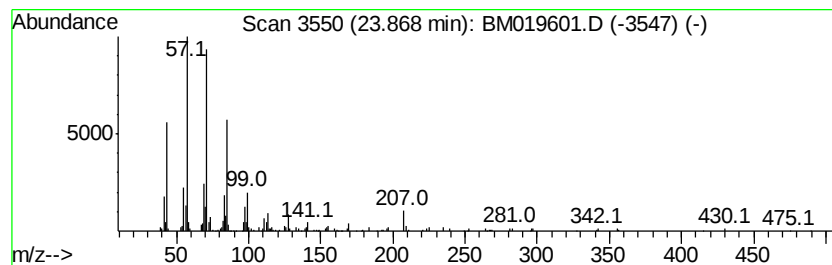
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	2.63 ng/ul	397554	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2			Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	90
3			Heptacosane	380	C27H56	000593-49-7	87
4			Heneicosane	296	C21H44	000629-94-7	87
5			Tetracosane	338	C24H50	000646-31-1	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032919\
Data File : BM019601.D
Acq On : 30 Mar 2019 04:06
Operator : JU/SJ
Sample : K2084-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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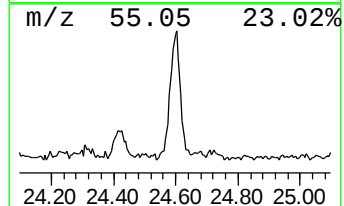
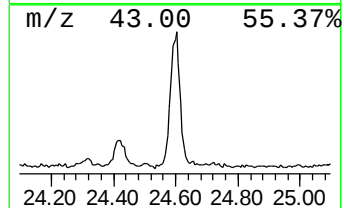
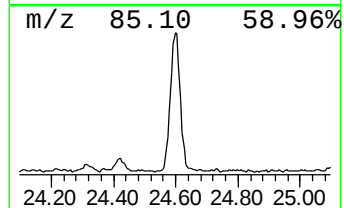
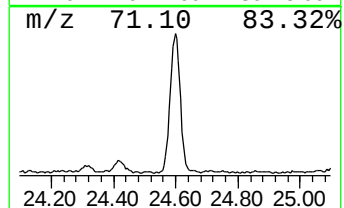
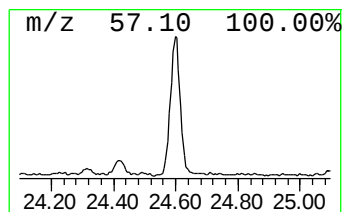
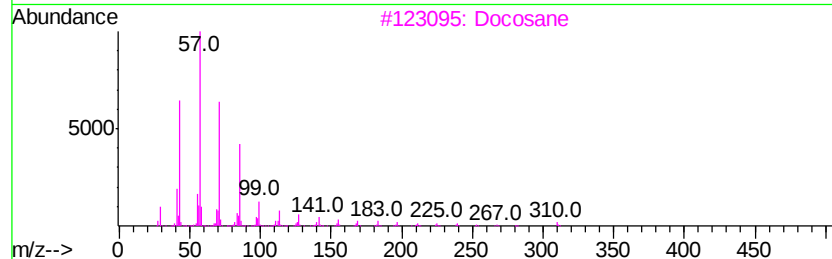
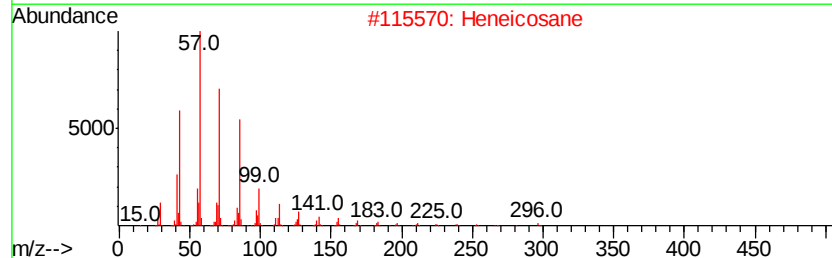
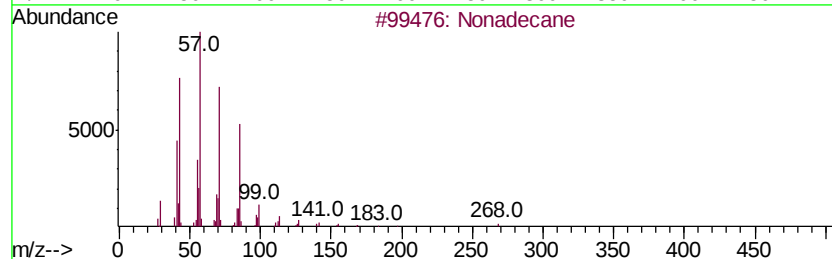
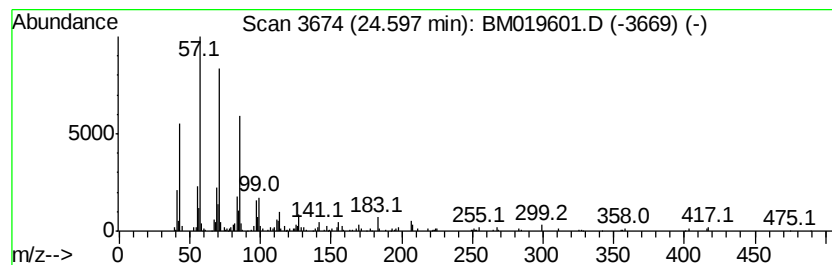
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.60	3.05 ng/ul	460489	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Docosane	310	C22H46	000629-97-0	87
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
 Data File : BM019601.D
 Acq On : 30 Mar 2019 04:06
 Operator : JU/SJ
 Sample : K2084-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF7W1

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	2.4	ng/ul	183503	3	14.23	1537310	20.0
n-Hexadecanoic acid	17.89	3.6	ng/ul	332891	4	16.99	1845650	20.0
unknown-01	19.74	9.1	ng/ul	1218170	5	21.20	2671100	20.0
unknown-02	19.77	18.5	ng/ul	2474280	5	21.20	2671100	20.0
Myristin, 2,3-dia...	20.72	5.4	ng/ul	722508	5	21.20	2671100	20.0
Hexadecanoic acid...	20.75	10.5	ng/ul	1400130	5	21.20	2671100	20.0
(DEL) Alkane: Cyc...	20.90	4.8	ng/ul	647279	5	21.20	2671100	20.0
Hexadecanoic acid...	21.58	3.0	ng/ul	403967	5	21.20	2671100	20.0
Eicosanoic acid, ...	21.61	6.2	ng/ul	826139	5	21.20	2671100	20.0
Octadecanoic acid...	22.49	2.7	ng/ul	403550	6	23.40	3023290	20.0
unknown-03	22.52	5.3	ng/ul	793586	6	23.40	3023290	20.0
(DEL) Alkane: Str...	23.87	2.6	ng/ul	397554	6	23.40	3023290	20.0
(DEL) Alkane: Str...	24.60	3.0	ng/ul	460489	6	23.40	3023290	20.0