

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
 Data File : BM019588.D
 Acq On : 29 Mar 2019 20:13
 Operator : JU/SJ
 Sample : K2085-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF7T8

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	20	24	31	rBV	30398	48268	0.89%	0.086%
2	6.763	636	642	655	rBV	444533	909988	16.69%	1.613%
3	6.934	665	671	690	rBV	344992	649539	11.91%	1.151%
4	7.110	695	701	719	rVB	510724	877415	16.09%	1.555%
5	7.575	773	780	790	rBV	477317	793269	14.55%	1.406%
6	8.292	895	902	923	rBV	609541	1114748	20.45%	1.976%
7	8.745	973	979	994	rBV	448075	807970	14.82%	1.432%
8	9.075	1030	1035	1039	rBV2	10263	15378	0.28%	0.027%
9	9.463	1094	1101	1117	rBV	390624	714548	13.11%	1.267%
10	9.728	1141	1146	1147	rBV3	8442	10526	0.19%	0.019%
11	9.992	1184	1191	1209	rBV	553426	1098744	20.15%	1.948%
12	10.357	1245	1253	1261	rBV	711299	1172957	21.52%	2.079%
13	10.522	1274	1281	1302	rBV	522449	1136238	20.84%	2.014%
14	10.922	1341	1349	1365	rBV	29157	115299	2.11%	0.204%
15	11.969	1523	1527	1532	rBV	6173	11599	0.21%	0.021%
16	12.533	1617	1623	1634	rBV5	6001	17520	0.32%	0.031%
17	13.116	1717	1722	1728	rBV2	5057	8240	0.15%	0.015%
18	13.657	1808	1814	1819	rBV	1328790	1818473	33.36%	3.223%
19	13.704	1819	1822	1834	rVB	227360	343091	6.29%	0.608%
20	13.927	1854	1860	1878	rVB	1524786	2193004	40.23%	3.887%
21	14.239	1906	1913	1926	rVB3	1040864	1649043	30.25%	2.923%
22	14.486	1948	1955	1978	rBV	268706	762797	13.99%	1.352%
23	14.668	1981	1986	1995	rVV	86015	136648	2.51%	0.242%
24	15.074	2053	2055	2059	rBV3	4776	5605	0.10%	0.010%
25	15.239	2076	2083	2095	rBV	1901571	2743806	50.33%	4.864%
26	15.386	2102	2108	2120	rBV	488468	775476	14.22%	1.375%
27	15.480	2120	2124	2129	rVB	26227	35221	0.65%	0.062%
28	15.945	2198	2203	2209	rBV4	6018	12595	0.23%	0.022%
29	16.027	2214	2217	2220	rVB2	5978	6865	0.13%	0.012%
30	16.133	2231	2235	2239	rVB3	3282	5595	0.10%	0.010%
31	16.410	2277	2282	2287	rBV3	10292	19197	0.35%	0.034%
32	16.739	2333	2338	2342	rBV4	5587	9552	0.18%	0.017%
33	16.786	2342	2346	2349	rVV2	6616	8419	0.15%	0.015%
34	16.815	2349	2351	2359	rVB5	6388	11303	0.21%	0.020%

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35	16.915	2362	2368	2376	rVB2	27274	38356	0.70%	0.068%
36	16.998	2376	2382	2391	rBV2	1343759	1870734	34.31%	3.316%
37	17.098	2392	2399	2410	rBV	1991411	2907724	53.34%	5.154%
38	17.286	2426	2431	2435	rBV	67003	85132	1.56%	0.151%
39	17.333	2435	2439	2448	rVB	125998	162151	2.97%	0.287%
40	17.445	2454	2458	2462	rBV6	5990	8550	0.16%	0.015%
41	17.604	2481	2485	2490	rBV	63717	82412	1.51%	0.146%
42	17.892	2527	2534	2551	rBV	419214	734934	13.48%	1.303%
43	18.062	2559	2563	2570	rVB8	8217	17489	0.32%	0.031%
44	18.174	2575	2582	2587	rVV4	13842	21237	0.39%	0.038%
45	18.233	2589	2592	2596	rVB5	7493	9262	0.17%	0.016%
46	18.609	2651	2656	2659	rVV	101380	117917	2.16%	0.209%
47	18.651	2659	2663	2668	rBV	226790	264044	4.84%	0.468%
48	18.745	2677	2679	2683	rVB5	5314	6545	0.12%	0.012%
49	18.815	2687	2691	2696	rBV4	9149	11991	0.22%	0.021%
50	19.039	2725	2729	2738	rBV	34101	60504	1.11%	0.107%
51	19.180	2749	2753	2763	rBV	286459	469225	8.61%	0.832%
52	19.292	2769	2772	2775	rVB	19709	23443	0.43%	0.042%
53	19.403	2785	2791	2796	rBV	2743020	3585779	65.77%	6.356%
54	19.462	2796	2801	2809	rVB	113866	190555	3.50%	0.338%
55	19.739	2844	2848	2851	rBV	1512141	1643258	30.14%	2.913%
56	19.780	2851	2855	2860	rVB	3133731	3375560	61.92%	5.983%
57	19.915	2874	2878	2879	rBV2	18904	22806	0.42%	0.040%
58	19.939	2879	2882	2886	rVB	27710	31802	0.58%	0.056%
59	20.315	2944	2946	2947	rBV2	10807	8446	0.15%	0.015%
60	20.439	2962	2967	2971	rBV2	53582	79376	1.46%	0.141%
61	20.480	2971	2974	2975	rVV	40825	45762	0.84%	0.081%
62	20.503	2975	2978	2983	rVV	60833	86018	1.58%	0.152%
63	20.550	2984	2986	2994	rVV7	15447	26487	0.49%	0.047%
64	20.721	3010	3015	3017	rBV	703388	777068	14.25%	1.377%
65	20.750	3017	3020	3025	rVB	1526089	1555264	28.53%	2.757%
66	20.903	3041	3046	3057	rBV	802057	954200	17.50%	1.691%
67	21.203	3091	3097	3105	rBV	2199383	2784556	51.08%	4.936%
68	21.339	3117	3120	3123	rBV	135245	141501	2.60%	0.251%
69	21.415	3130	3133	3140	rVB7	47402	66170	1.21%	0.117%
70	21.586	3158	3162	3164	rBV	422677	435178	7.98%	0.771%
71	21.615	3164	3167	3175	rVB	829016	861752	15.81%	1.528%

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72	21.703	3179	3182	3186	rVB	122785	129435	2.37%	0.229%
73	21.762	3189	3192	3203	rVV2	149632	239296	4.39%	0.424%
74	22.186	3261	3264	3266	rBV	147648	156902	2.88%	0.278%
75	22.215	3266	3269	3275	rVB3	252795	381188	6.99%	0.676%
76	22.491	3312	3316	3319	rBV	331844	429858	7.88%	0.762%
77	22.527	3319	3322	3328	rVB	625146	796965	14.62%	1.413%
78	22.709	3349	3353	3358	rVB	280770	375583	6.89%	0.666%
79	23.268	3441	3448	3460	rBV2	2989313	5451685	100.00%	9.664%
80	23.409	3465	3472	3481	rVB	1738104	3195874	58.62%	5.665%
81	23.886	3548	3553	3561	rVB	274544	514906	9.44%	0.913%
82	23.974	3564	3568	3576	rVB3	153894	284113	5.21%	0.504%
83	24.609	3670	3676	3683	rVB2	249498	500130	9.17%	0.887%
84	25.444	3814	3818	3829	rVB2	158270	356873	6.55%	0.633%

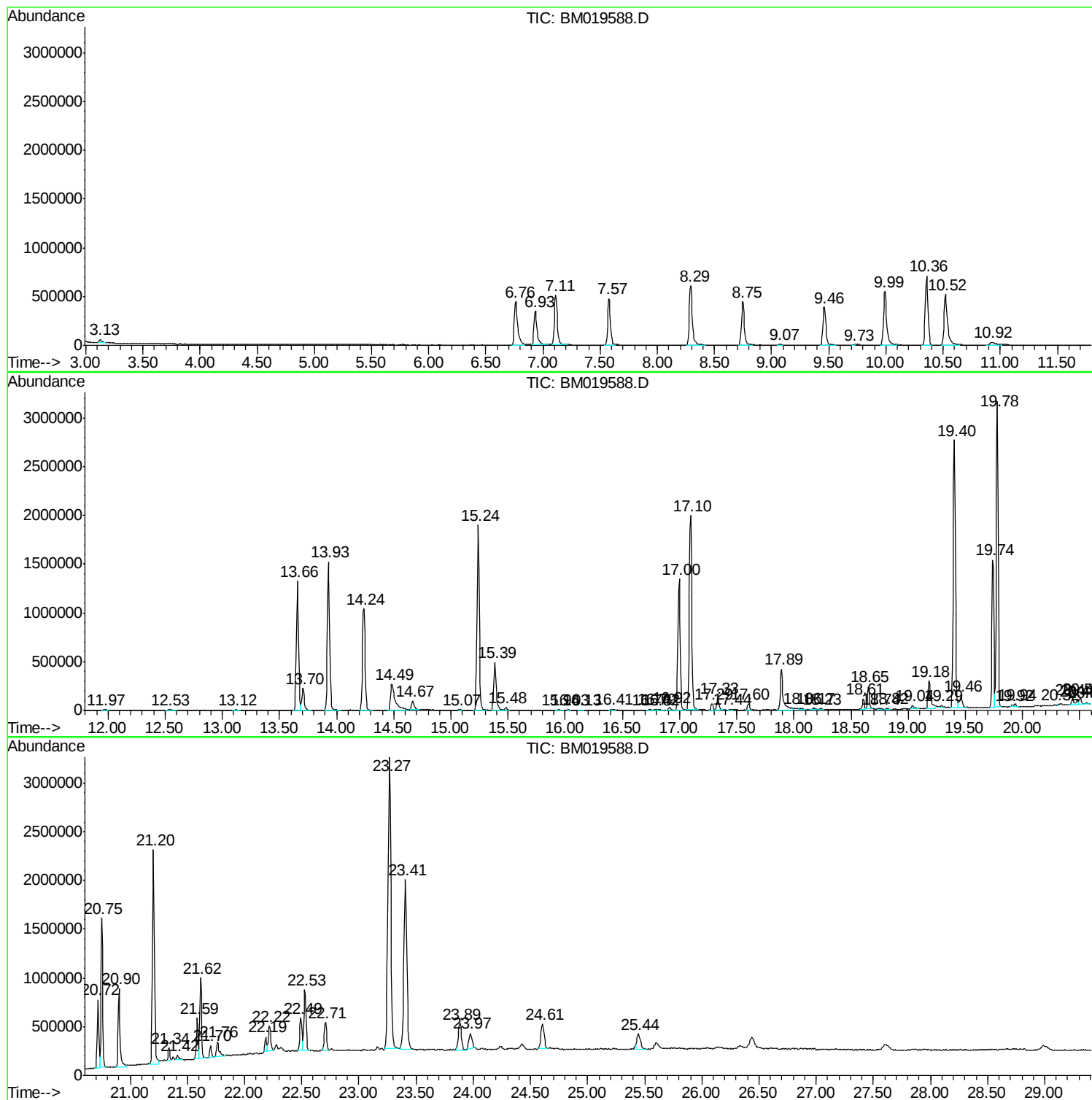
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Instrument :
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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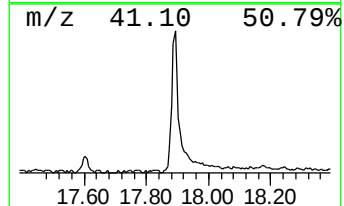
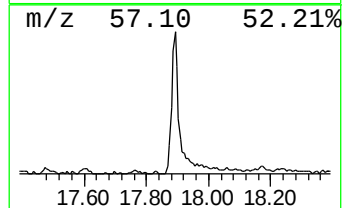
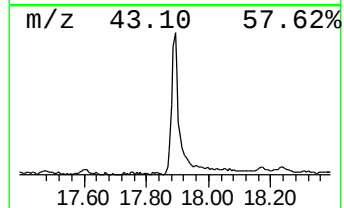
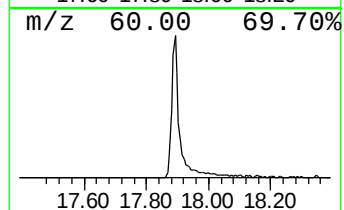
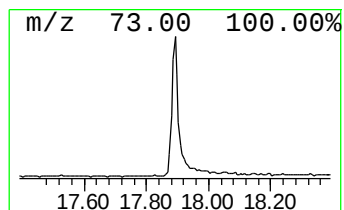
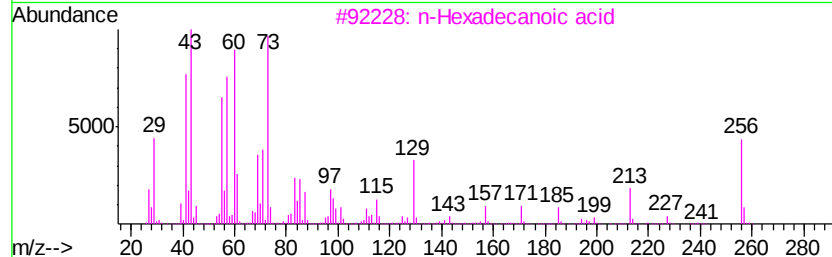
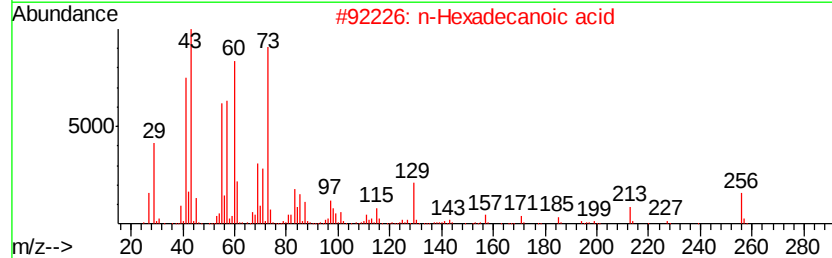
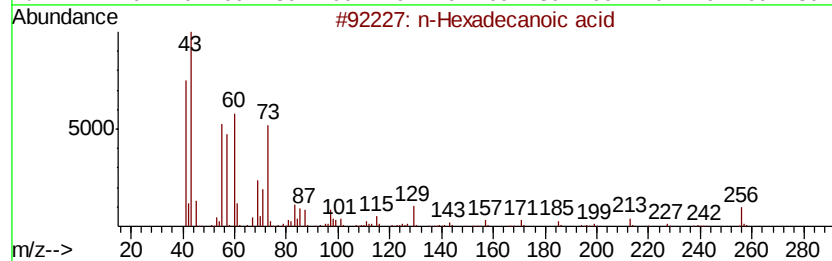
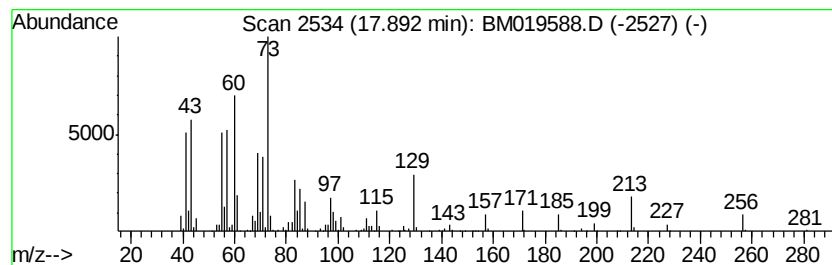
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.89	7.86 ng/ul	734934	Phenanthrene-d10		17.00	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64	
5	Undecanoic acid	186	C11H22O2	000112-37-8	52	



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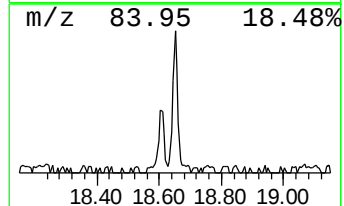
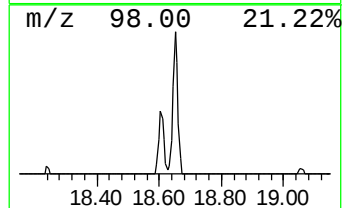
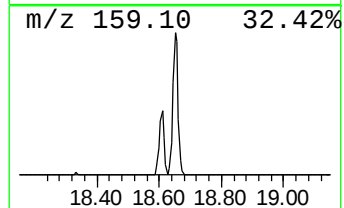
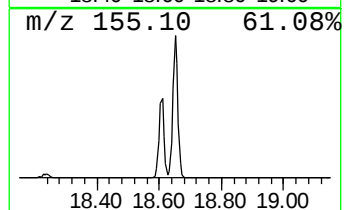
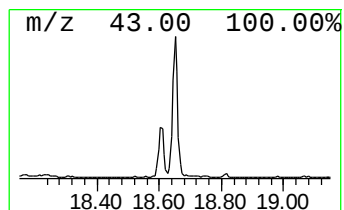
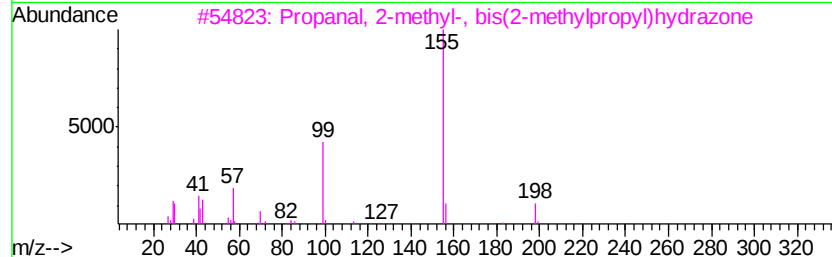
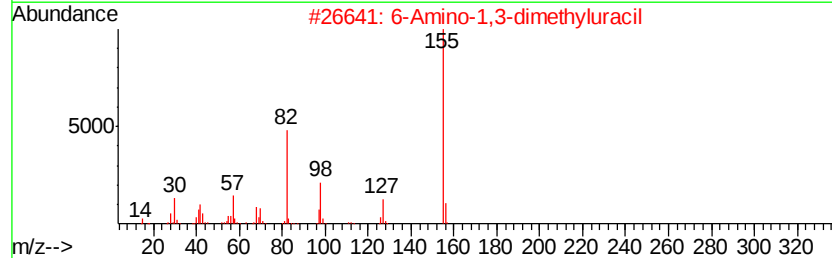
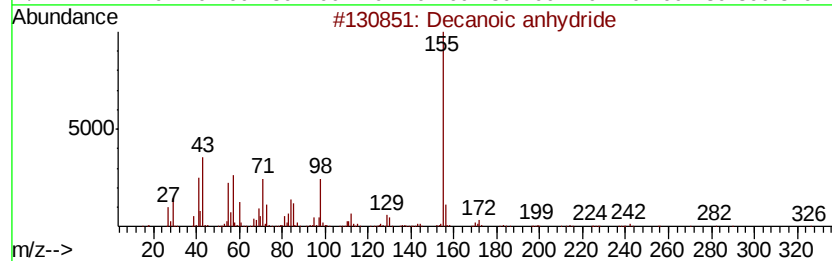
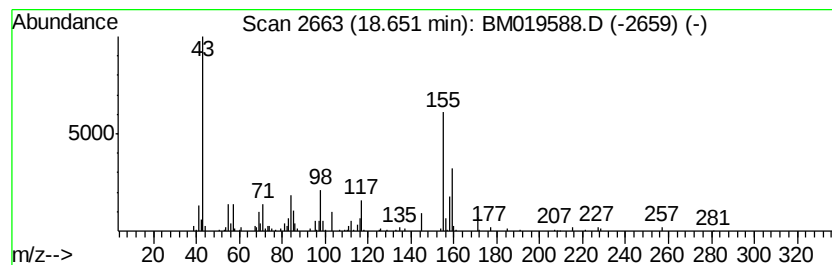
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.65	2.82 ng/ul	264044	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decanoic anhydride	326	C20H38O3	002082-76-0	47
2		6-Amino-1,3-dimethyluracil	155	C6H9N3O2	006642-31-5	27
3		Propanal, 2-methyl-, bis(2-methy...	198	C12H26N2	034687-36-0	22
4		4,6-Dihydroxypyrimidine, 5-amino...	155	C5H5N3O3	001074-97-1	14
5		2,3-cis-6,7-trans-3-Ethoxy-6-met...	236	C15H24O2	1000280-96-0	12



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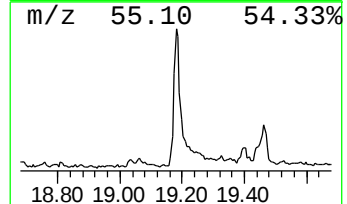
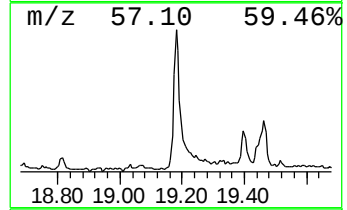
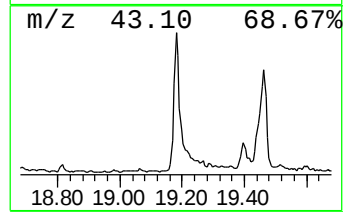
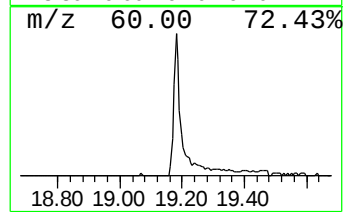
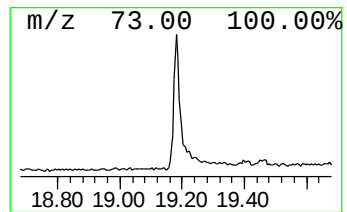
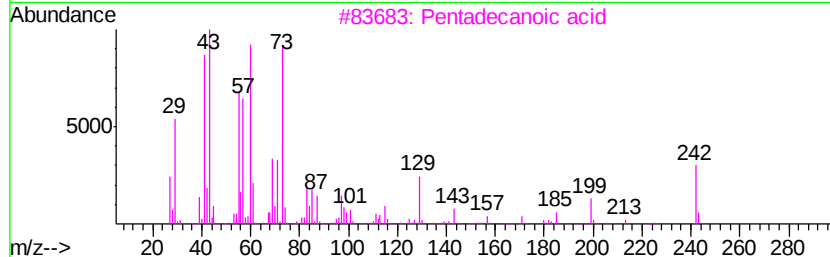
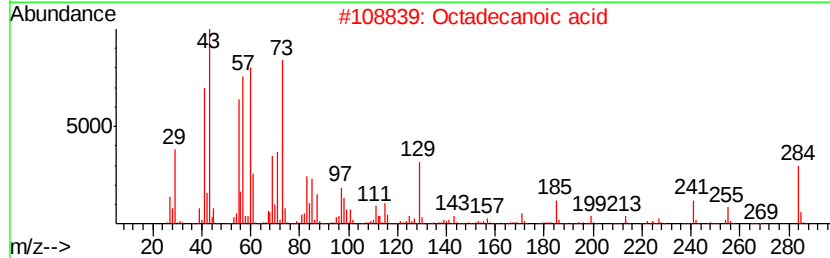
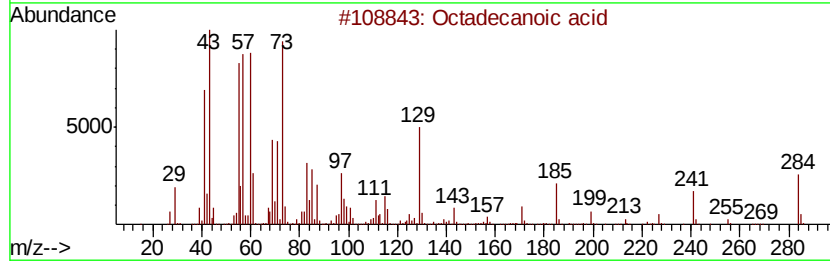
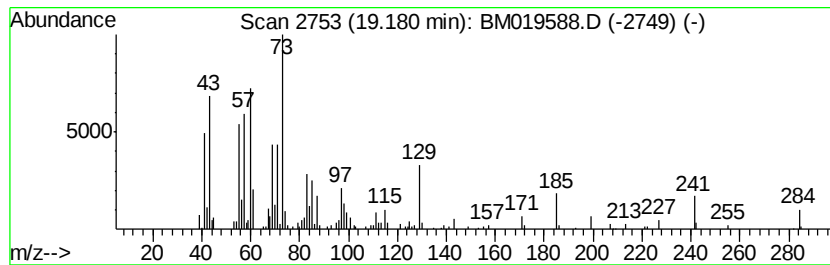
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.18	3.37 ng/ul	469225	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	98
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	91
4	Octadecanoic acid, 2-(2-hydroxye...		372	C22H44O4	000106-11-6	87
5	Pentadecanoic acid		242	C15H30O2	001002-84-2	86



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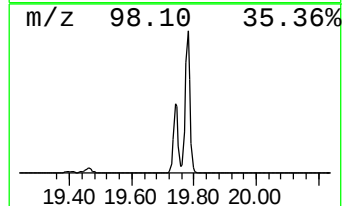
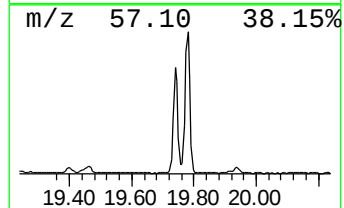
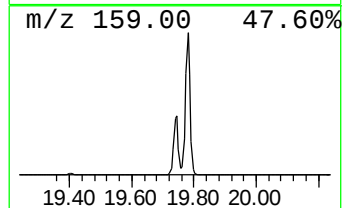
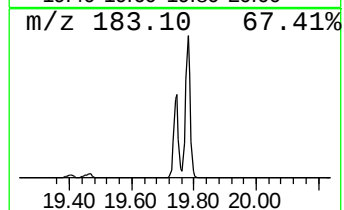
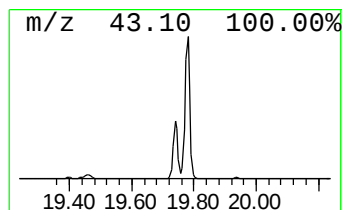
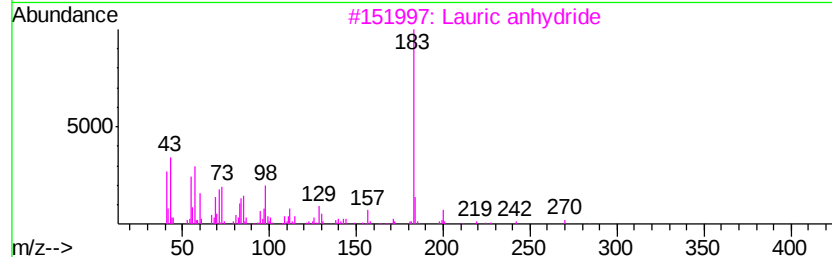
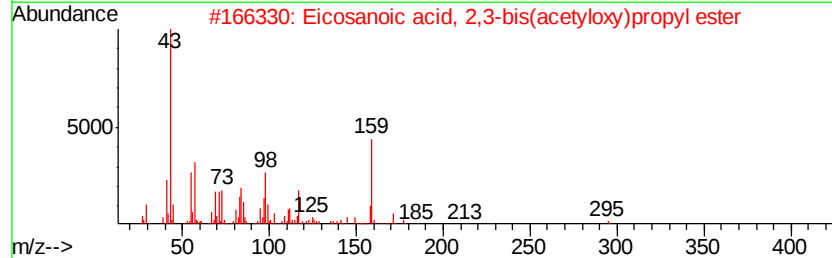
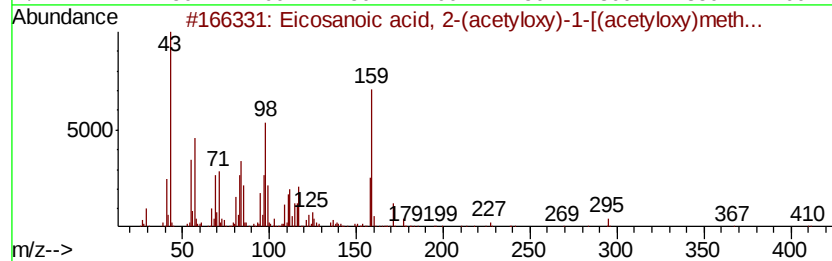
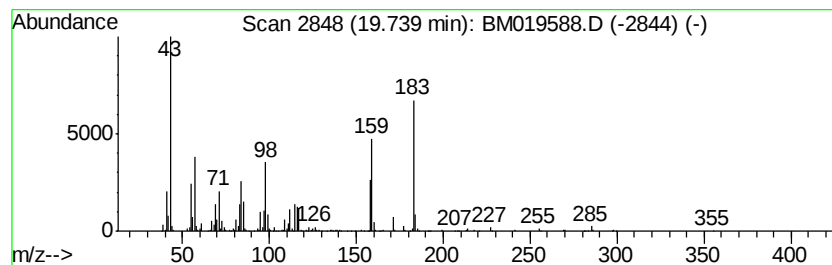
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	11.80 ng/ul	1643260	Chrysene-d12	21.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	38	
2	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	37	
3	Lauric anhydride	382	C24H46O3	000645-66-9	35	
4	4-Hydroxy-3-nitrobenzoic acid	183	C7H5NO5	000616-82-0	14	
5	5,8-Methano-4H-3,1-benzoxazine-2...	183	C9H13NOS	1000142-76-7	12	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
Data File : BM019588.D
Acq On : 29 Mar 2019 20:13
Operator : JU/SJ
Sample : K2085-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BF7T8

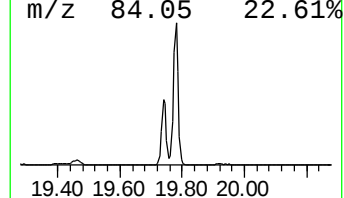
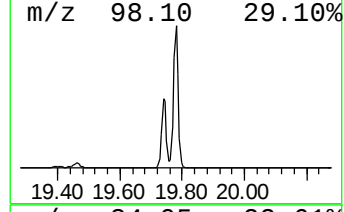
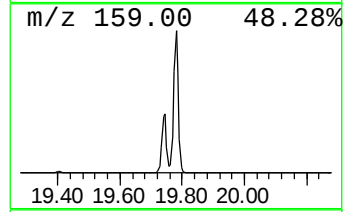
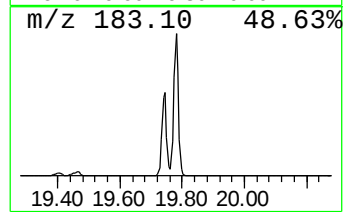
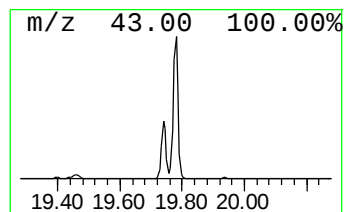
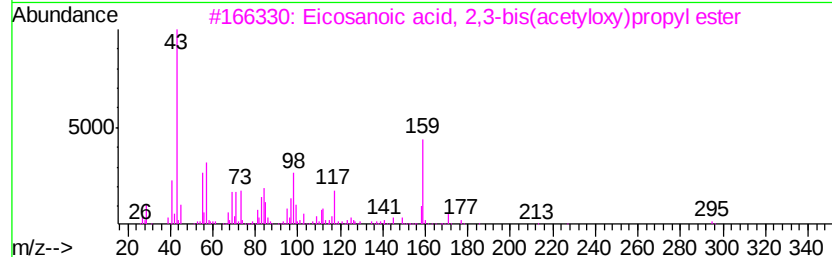
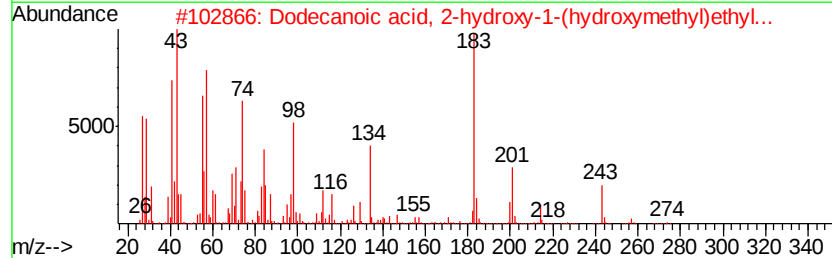
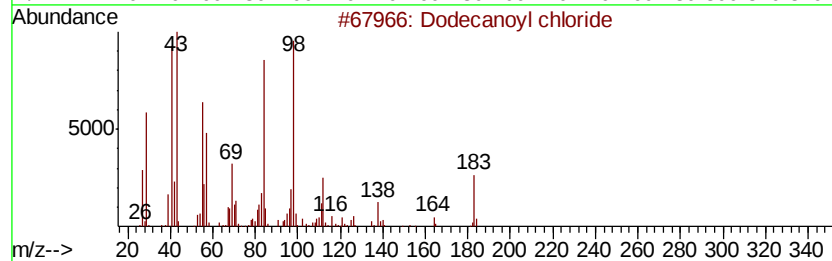
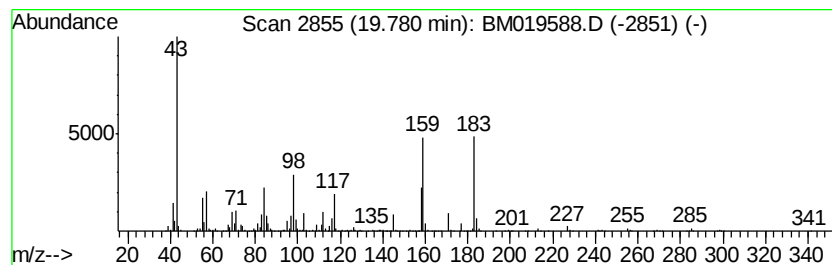
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.78	24.24 ng/ul	3375560	Chrysene-d12	21.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecanoyl chloride	218	C12H23ClO	000112-16-3	25
2		Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	16
3		Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	16
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\BM032919\
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Operator : JU/SJ
Sample : K2085-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

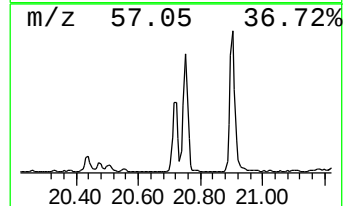
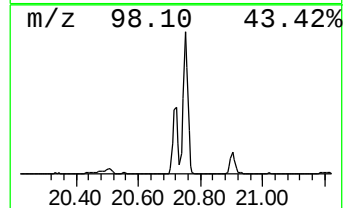
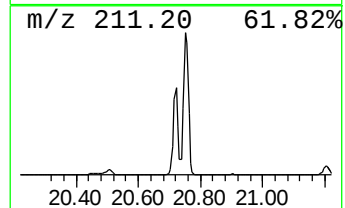
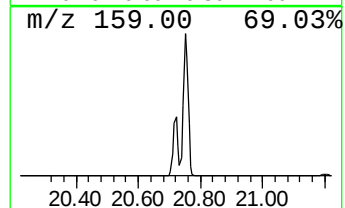
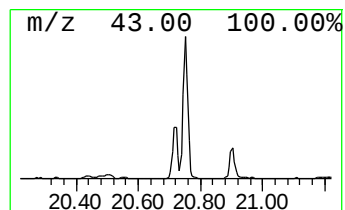
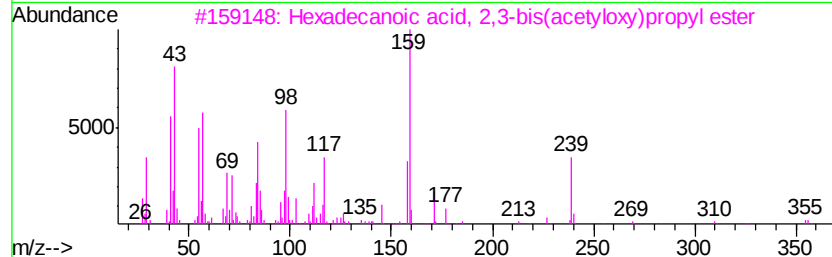
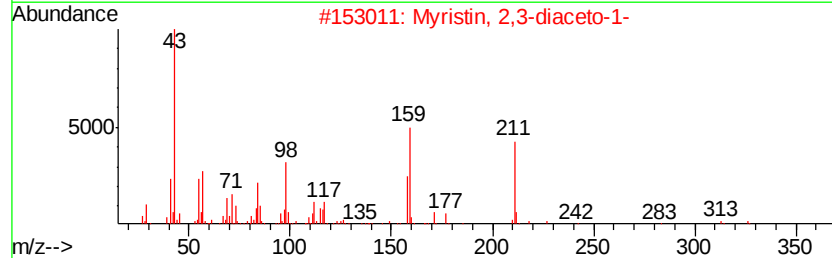
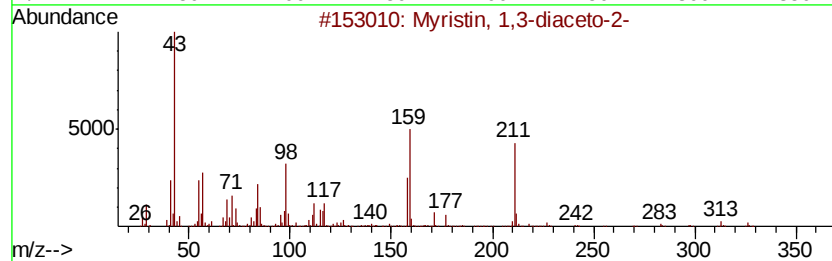
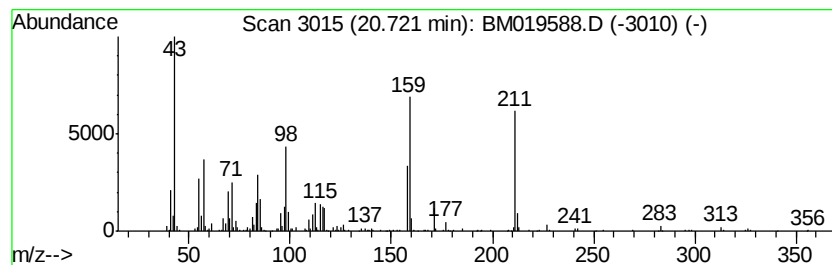
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Myristin, 1,3-diaceto-2- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.72	5.58 ng/ul	777068	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	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	6,7-Dihydro-2-dimethylamino-8-methyl-1H-benz[5,6-b]indole	211 C8H13N5O2	079845-30-0	30
5	Myristin, 2,3-diaceto-1-	386 C21H38O6	014473-55-3	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
Data File : BM019588.D
Acq On : 29 Mar 2019 20:13
Operator : JU/SJ
Sample : K2085-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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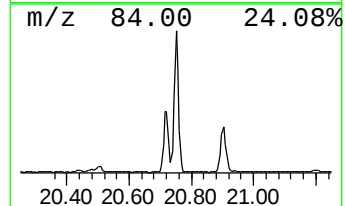
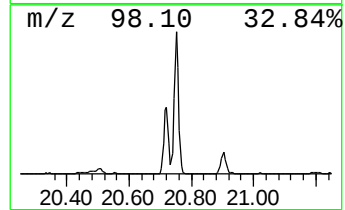
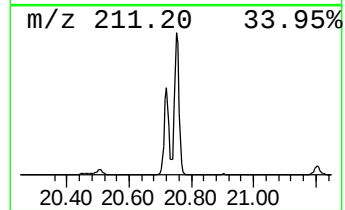
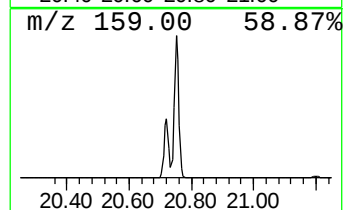
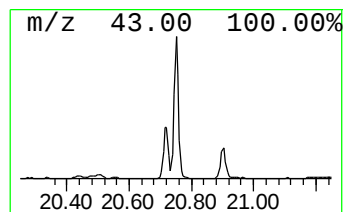
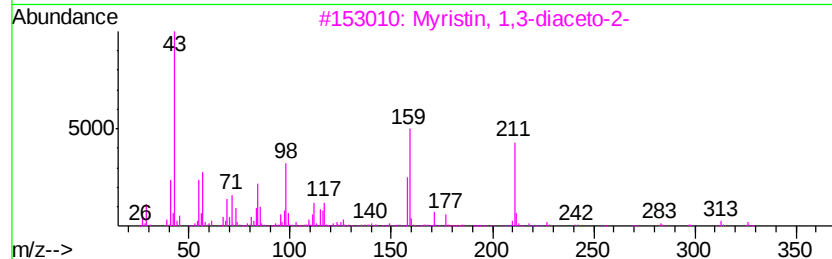
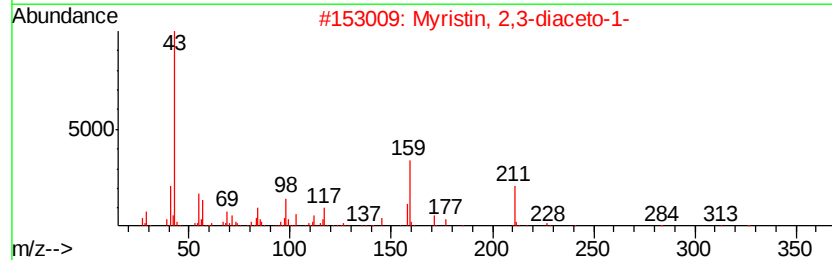
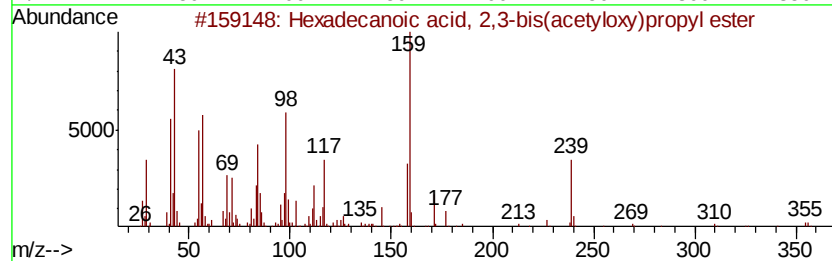
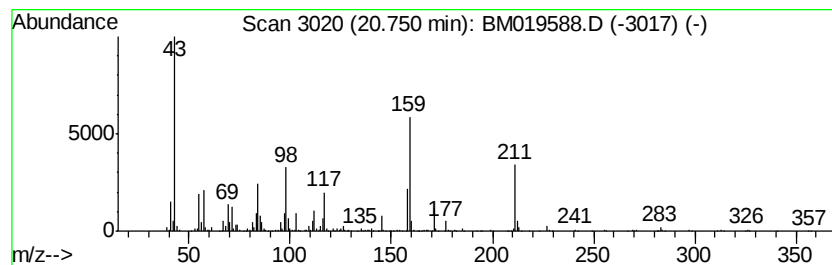
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Hexadecanoic acid, 2,3-bis(...) Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	11.17 ng/ul	1555260	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	74
2		Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	68
3		Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	58
4		Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	50
5		2,3,4-Trifluorobenzoic acid, 6-e...	316	C17H23F3O2	1000282-58-3	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
Data File : BM019588.D
Acq On : 29 Mar 2019 20:13
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Sample : K2085-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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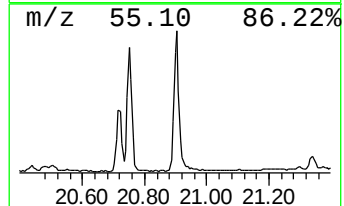
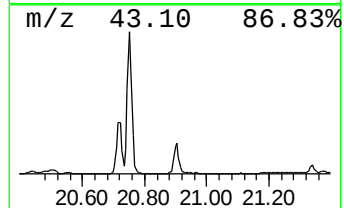
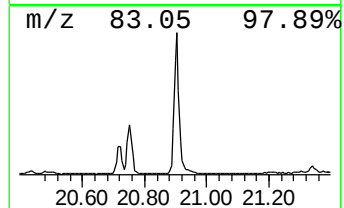
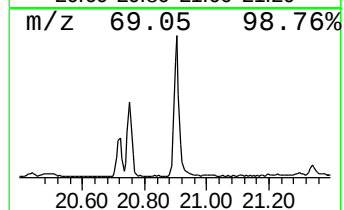
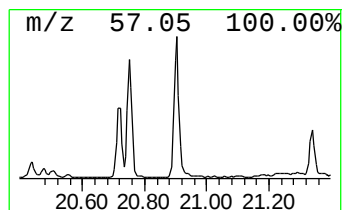
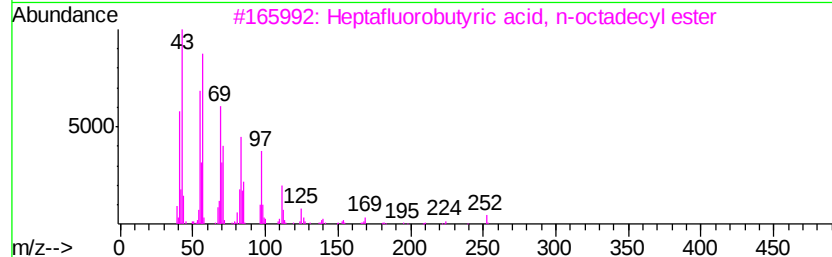
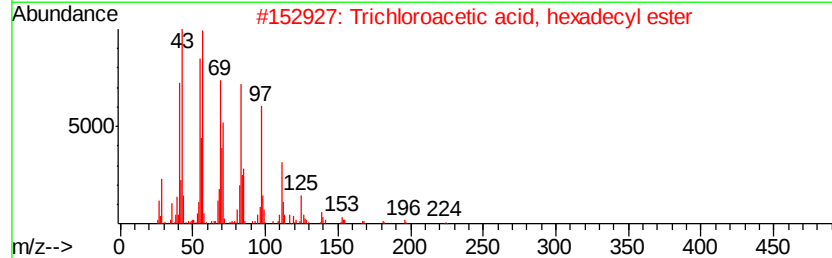
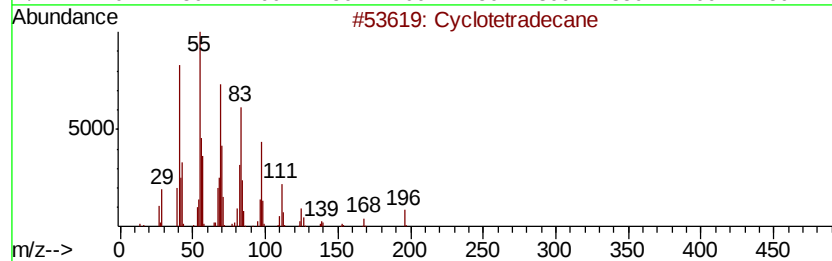
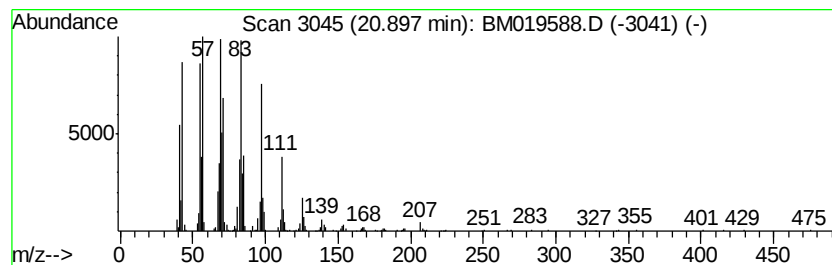
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Cyclic20.90 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	6.85 ng/ul	954200	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	94
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
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Acq On : 29 Mar 2019 20:13
Operator : JU/SJ
Sample : K2085-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

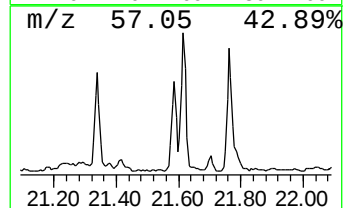
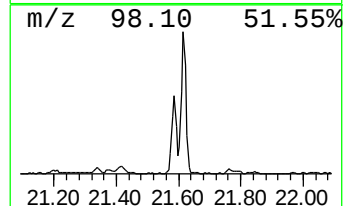
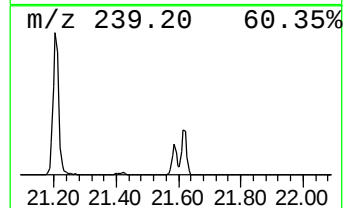
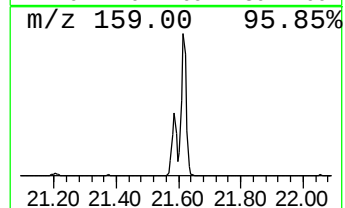
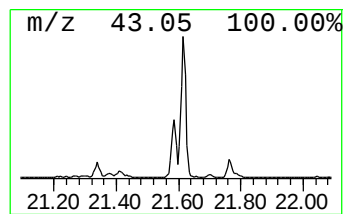
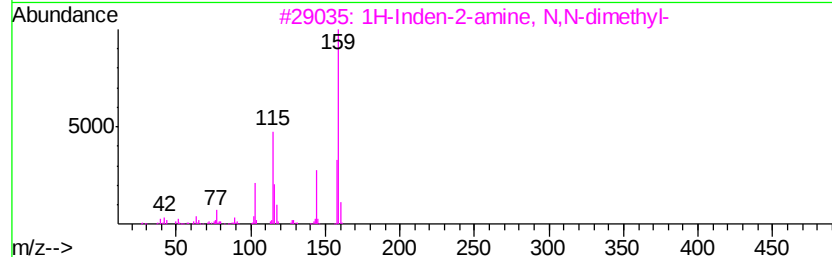
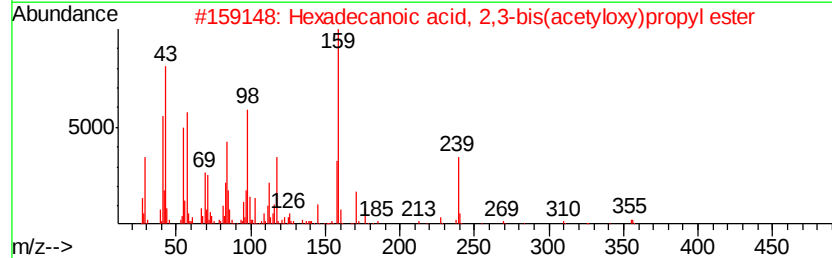
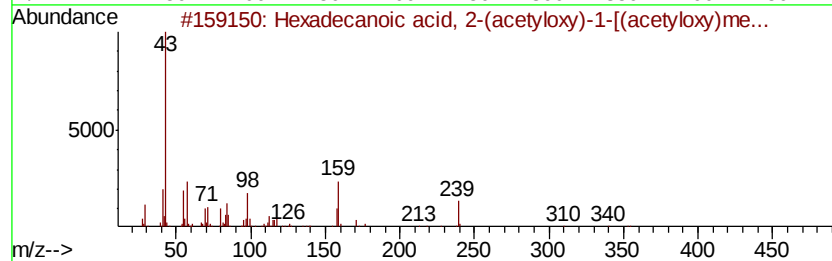
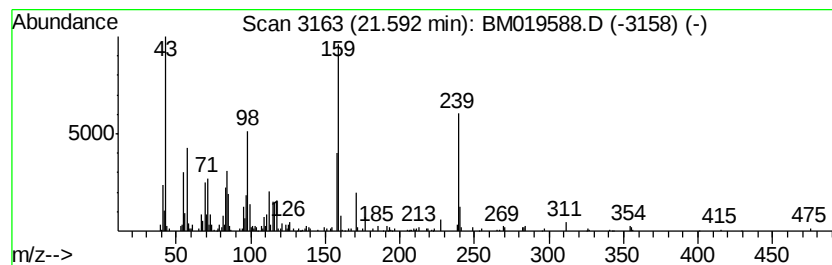
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Hexadecanoic acid, 2-(acety... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.59	3.13 ng/ul	435178	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	83	
3	1H-Inden-2-amine, N,N-dimethyl-	159	C11H13N	035336-08-4	35	
4	1-Methyl-2-formylindole	159	C10H9NO	027421-51-8	27	
5	4,6-Difluoro-2-dimethylaminopyri...	159	C6H7F2N3	165258-63-9	25	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
Data File : BM019588.D
Acq On : 29 Mar 2019 20:13
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Misc :
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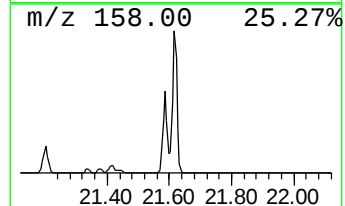
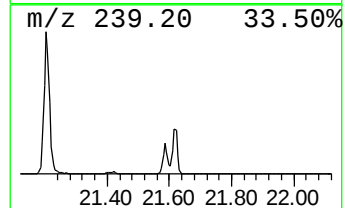
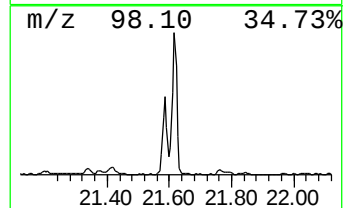
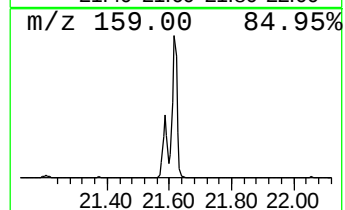
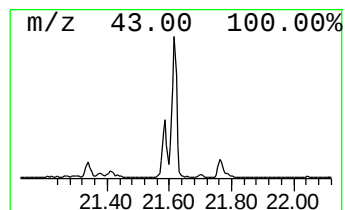
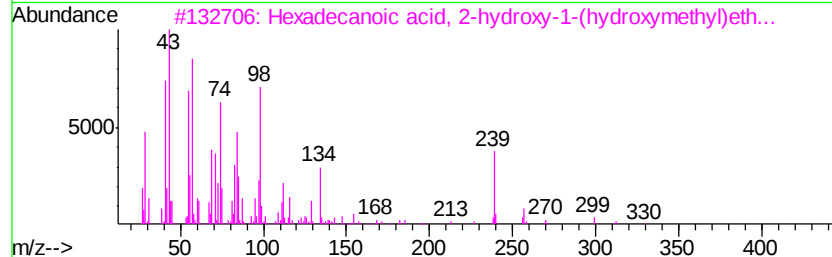
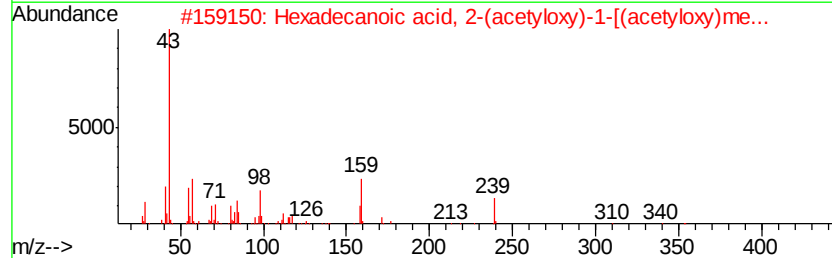
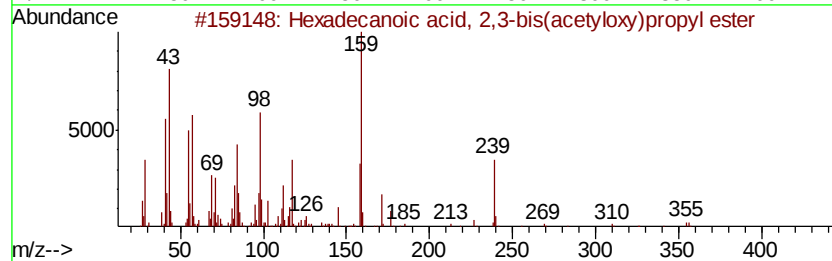
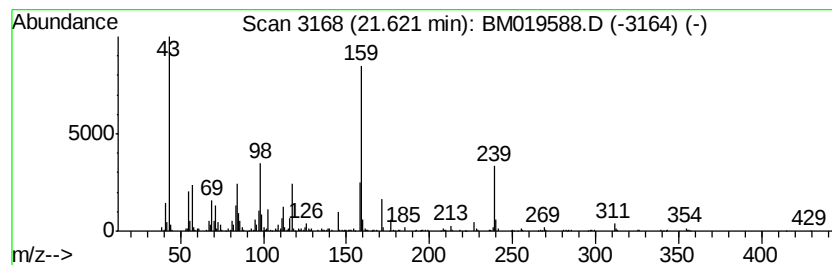
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-04 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.62	6.19 ng/ul	861752	Chrysene-d12	21.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	87
2			Hexadecanoic acid, 2-(acetyloxy)...	414	C23H42O6	055268-69-4	37
3			Hexadecanoic acid, 2-hydroxy-1-(...	330	C19H38O4	023470-00-0	22
4			Pyridine, 1,2,3,6-tetrahydro-4-p...	159	C11H13N	010338-69-9	22
5			2,3,4-Trifluorobenzoic acid, 4-m...	260	C13H15F3O2	1000282-29-8	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
Data File : BM019588.D
Acq On : 29 Mar 2019 20:13
Operator : JU/SJ
Sample : K2085-13
Misc :
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Instrument :
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ClientSampleId :
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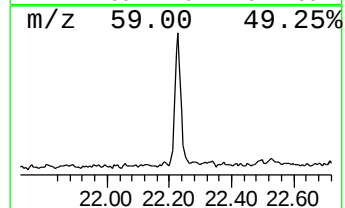
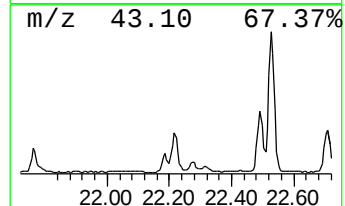
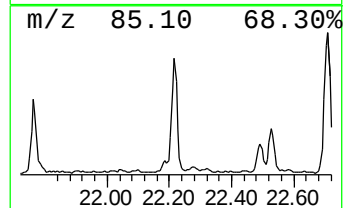
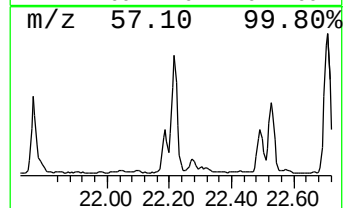
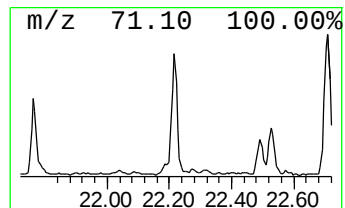
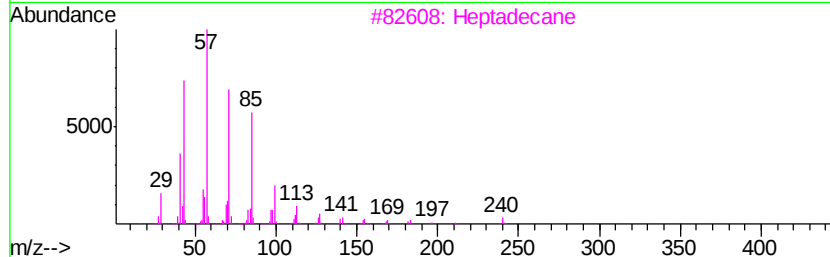
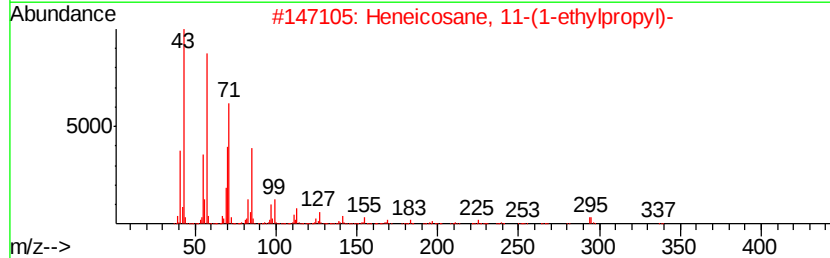
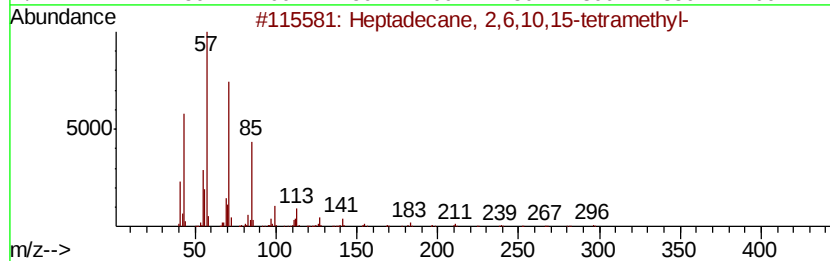
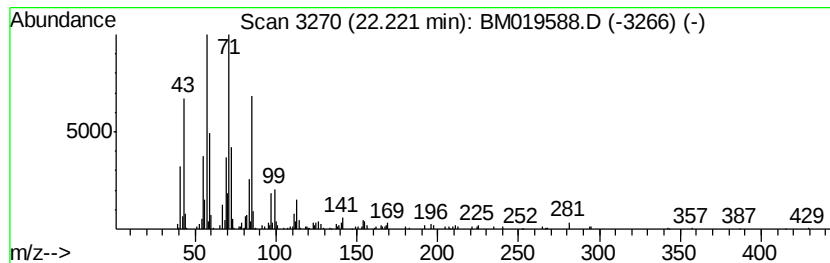
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.22	2.74 ng/ul	381188	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	81
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	80
3		Heptadecane	240	C17H36	000629-78-7	78
4		Heptacosane	380	C27H56	000593-49-7	64
5		Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
Data File : BM019588.D
Acq On : 29 Mar 2019 20:13
Operator : JU/SJ
Sample : K2085-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

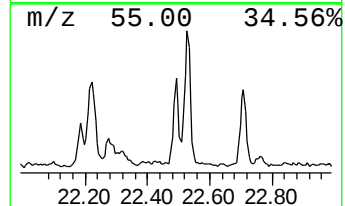
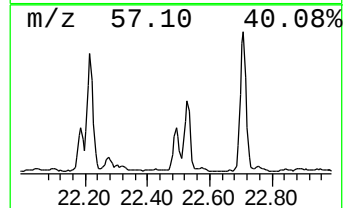
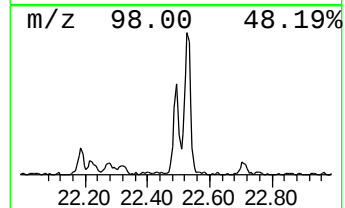
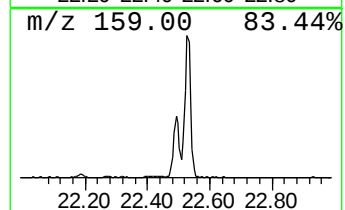
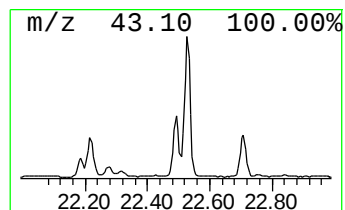
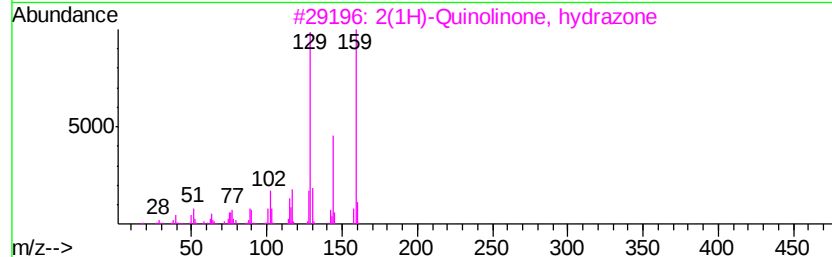
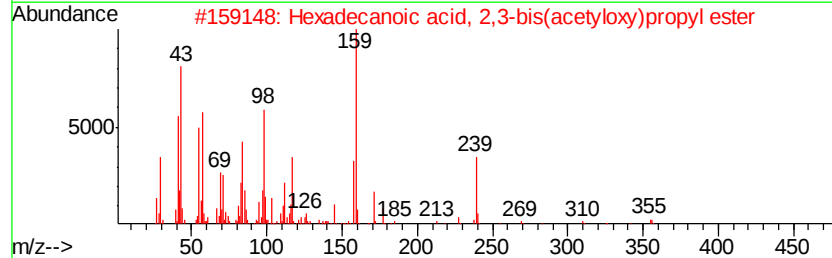
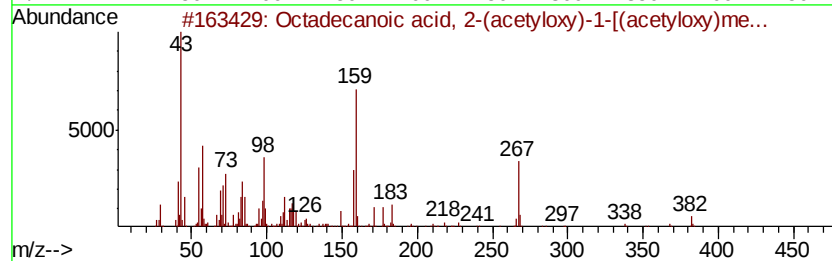
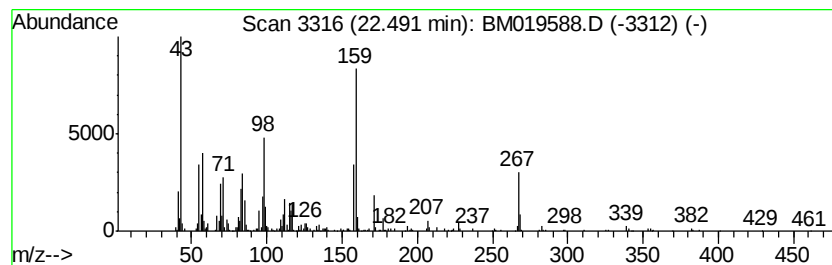
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Octadecanoic acid, 2-(acety... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.49	2.69 ng/ul	429858	Perylene-d12	23.41
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 83
3		2(1H)-Quinolinone, hydrazone	159 C9H9N3	015793-77-8 35
4		Eicosanoic acid, 2-(acetyloxy)-1...	470 C27H50O6	055429-68-0 27
5		Eicosanoic acid, 2,3-bis(acetylo...	470 C27H50O6	055429-67-9 25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
Data File : BM019588.D
Acq On : 29 Mar 2019 20:13
Operator : JU/SJ
Sample : K2085-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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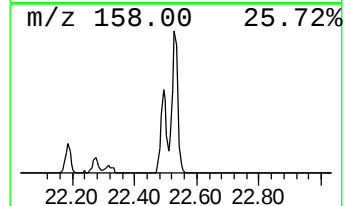
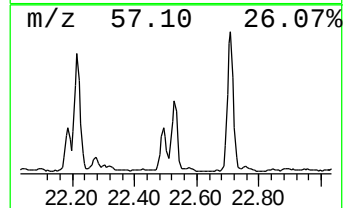
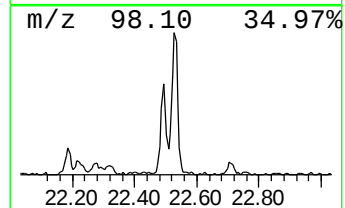
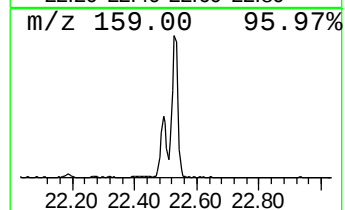
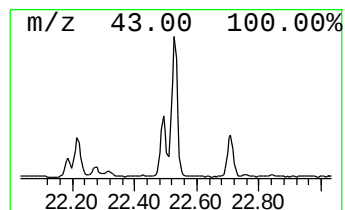
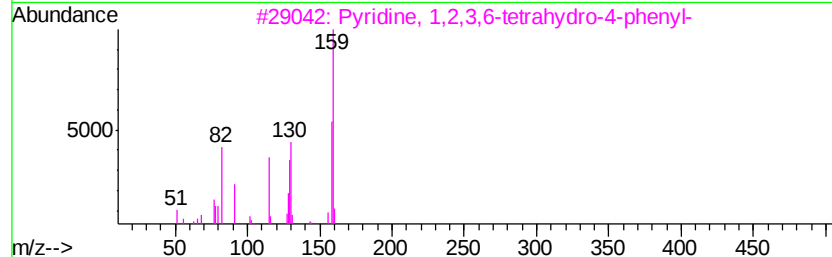
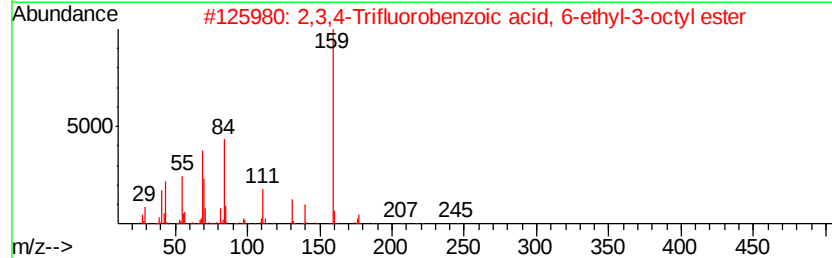
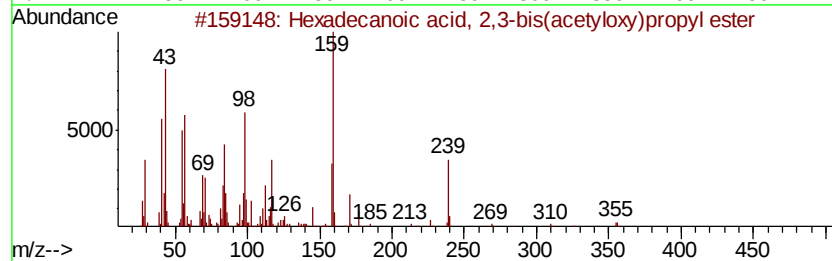
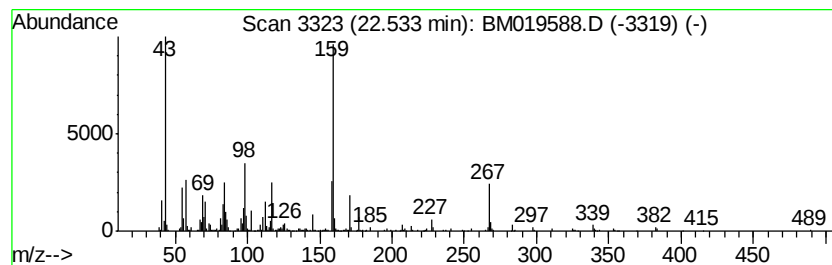
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-05 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.53	4.99 ng/ul	796965	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 2,3-bis(acetyloxy)propyl ester	414	C23H42O6	055268-70-7	49
2		2,3,4-Trifluorobenzoic acid, 6-ethyl-3-octyl ester	316	C17H23F3O2	1000282-58-3	35
3		Pyridine, 1,2,3,6-tetrahydro-4-phenyl-	159	C11H13N	010338-69-9	35
4		Eicosanoic acid, 2,3-bis(acetyloxy)propyl ester	470	C27H50O6	055429-67-9	32
5		Octadecanoic acid, 2-(acetyloxy)propyl ester	442	C25H46O6	055401-62-2	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
Data File : BM019588.D
Acq On : 29 Mar 2019 20:13
Operator : JU/SJ
Sample : K2085-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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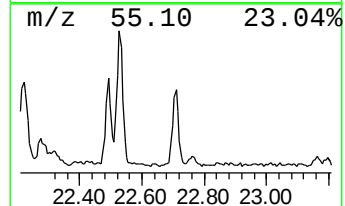
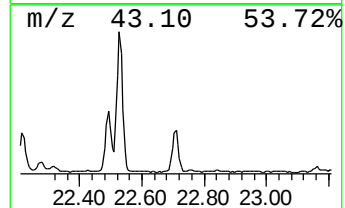
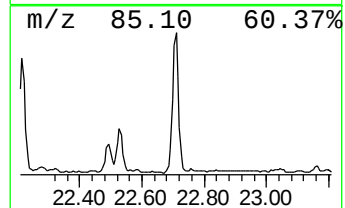
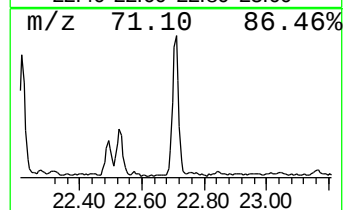
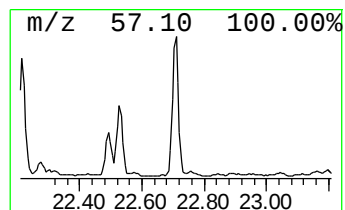
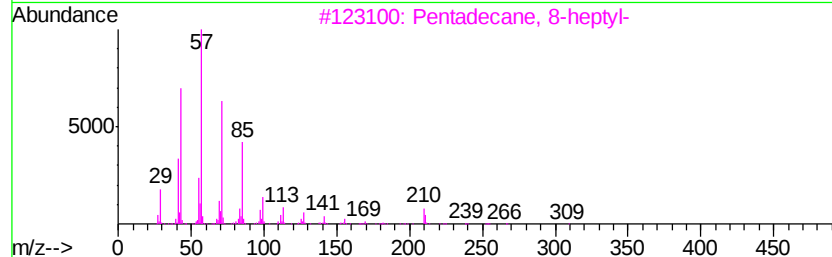
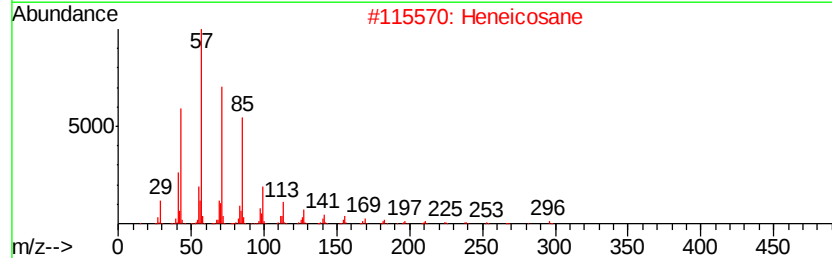
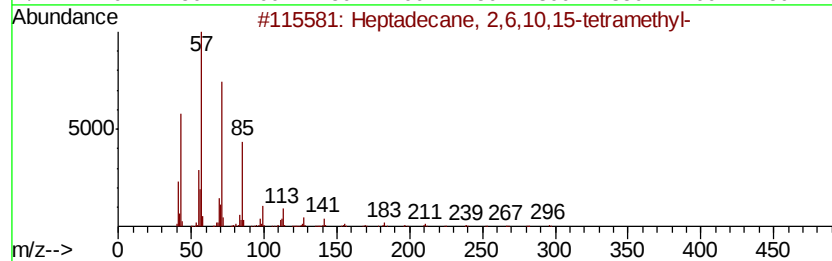
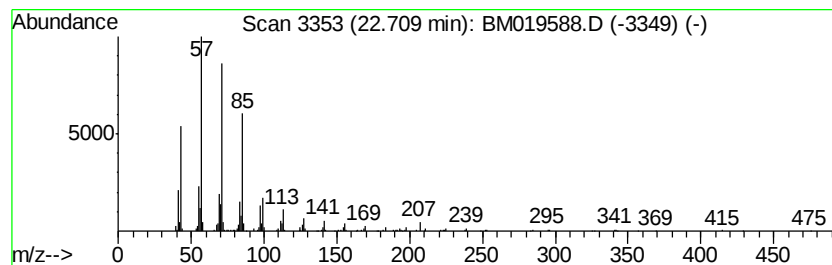
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.71	2.35 ng/ul	375583	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
4		Hexadecane	226	C16H34	000544-76-3	87
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
Data File : BM019588.D
Acq On : 29 Mar 2019 20:13
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Instrument :
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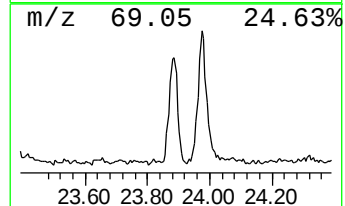
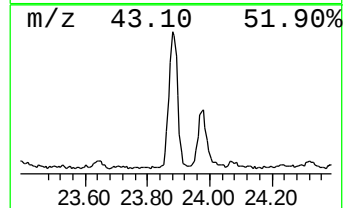
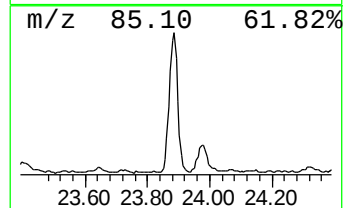
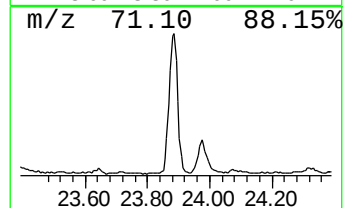
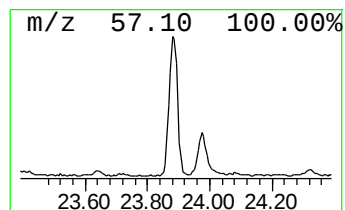
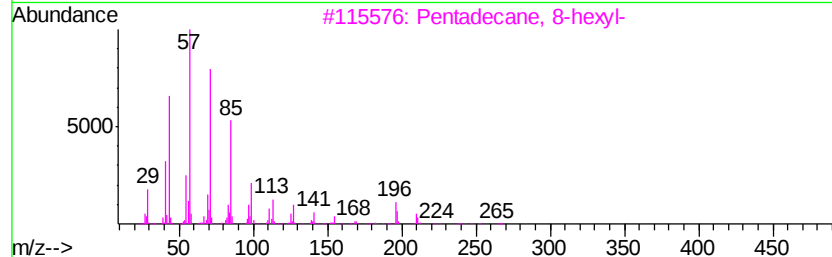
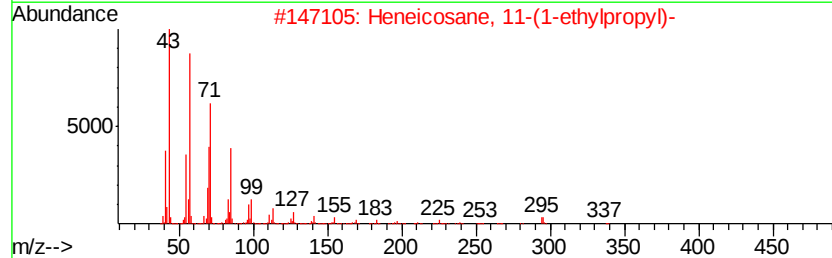
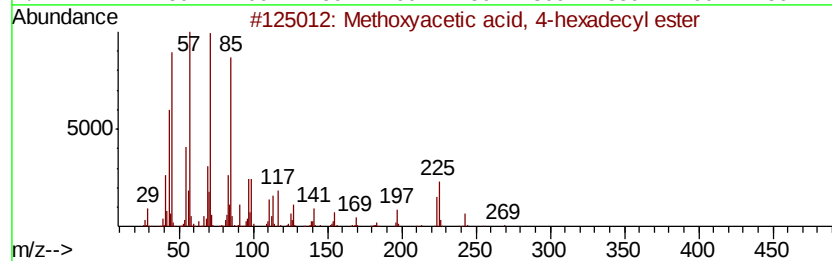
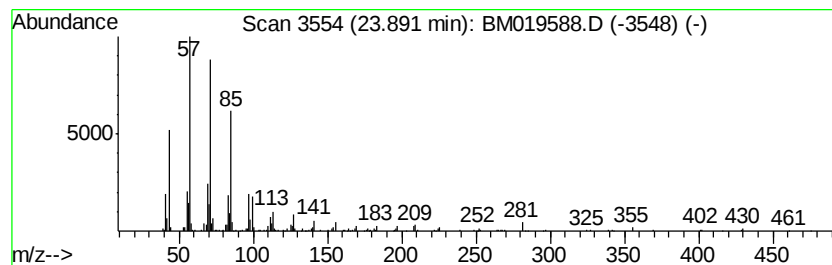
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Methoxyacetic acid, 4-hexad... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	3.22 ng/ul	514906	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methoxyacetic acid, 4-hexadecyl ...	314	C19H38O3	1000282-99-0	90
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
4		Octadecane	254	C18H38	000593-45-3	87
5		Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
Data File : BM019588.D
Acq On : 29 Mar 2019 20:13
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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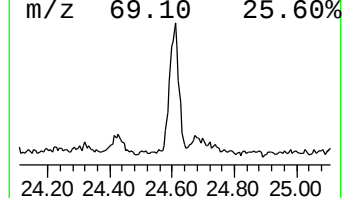
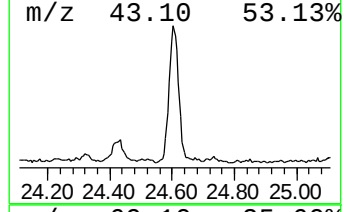
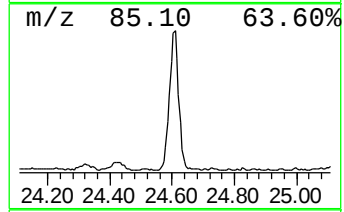
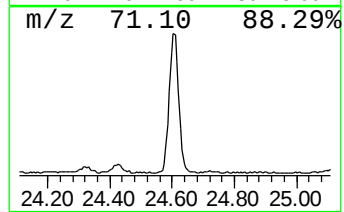
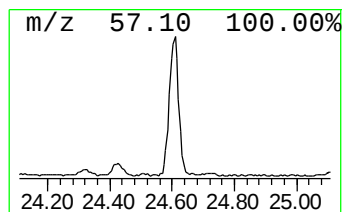
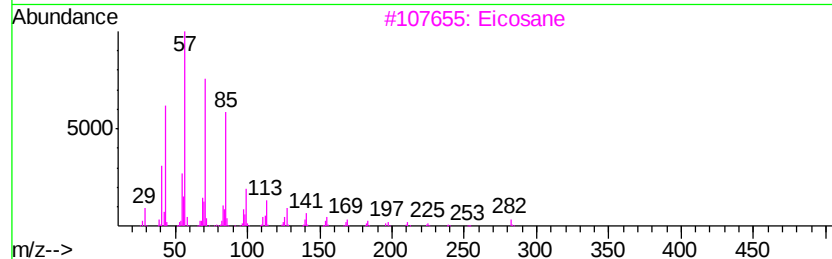
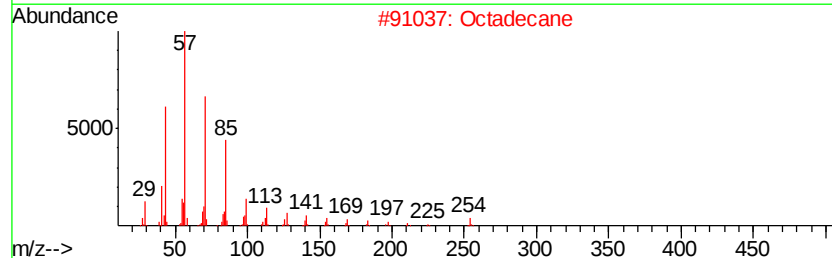
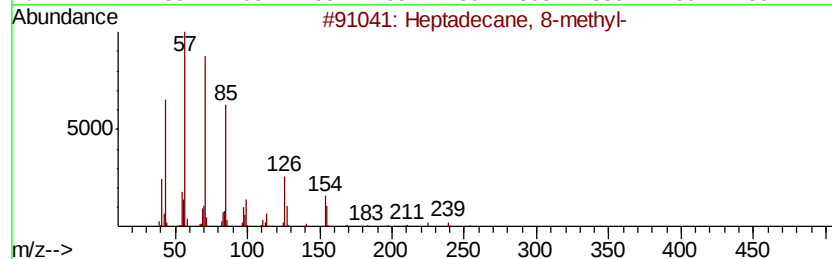
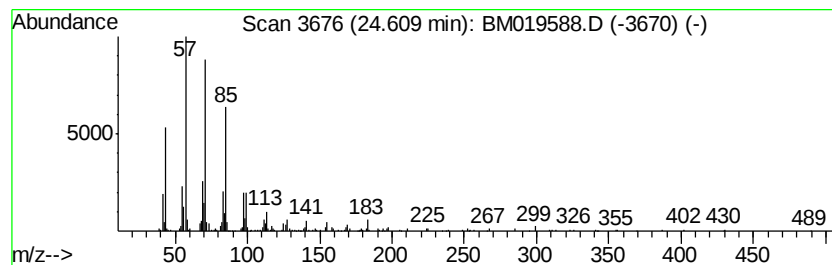
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.61	3.13 ng/ul	500130	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	76
2		Octadecane	254	C18H38	000593-45-3	72
3		Eicosane	282	C20H42	000112-95-8	72
4		Nonadecane	268	C19H40	000629-92-5	64
5		Tetracosane	338	C24H50	000646-31-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
Data File : BM019588.D
Acq On : 29 Mar 2019 20:13
Operator : JU/SJ
Sample : K2085-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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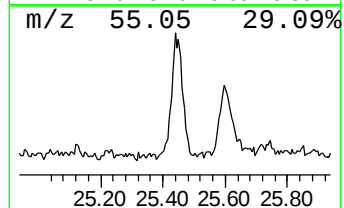
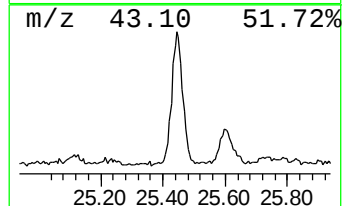
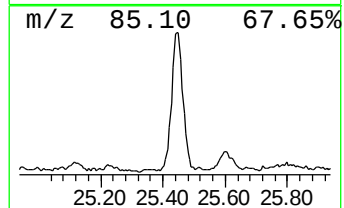
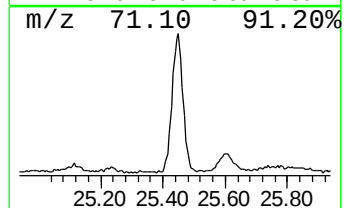
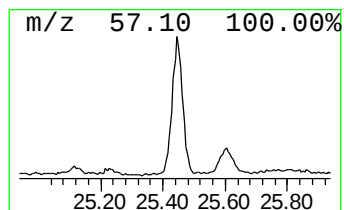
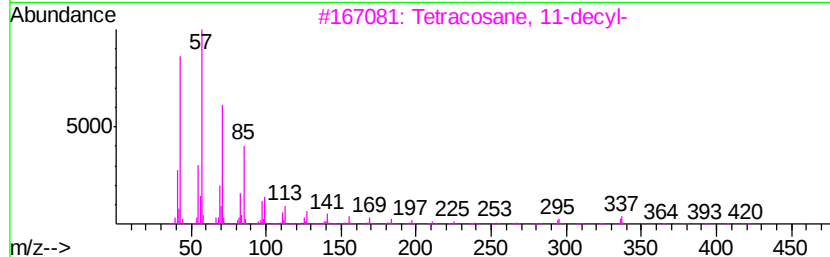
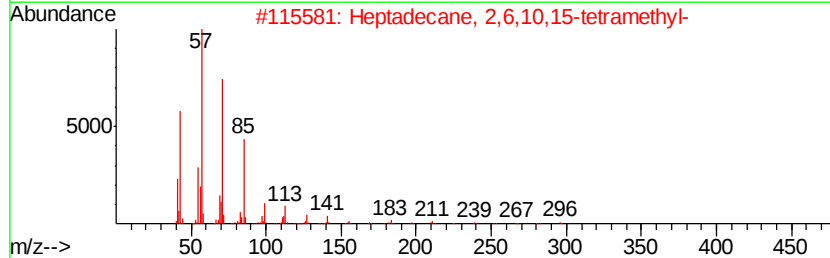
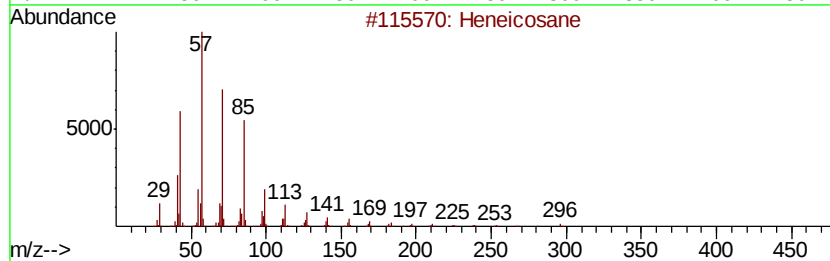
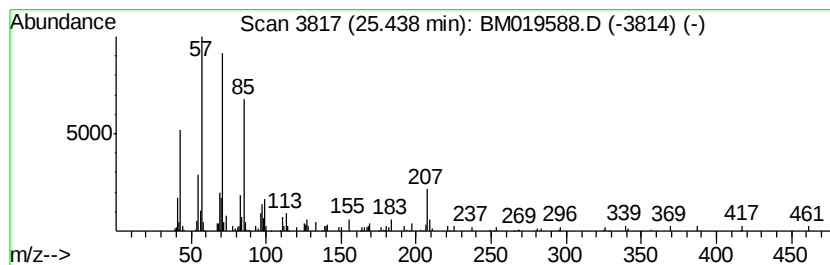
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.44	2.23 ng/ul	356873	Perylene-d12	23.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
4			Heptacosane	380	C27H56	000593-49-7	87
5			triacontane	422	C30H62	000638-68-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
 Data File : BM019588.D
 Acq On : 29 Mar 2019 20:13
 Operator : JU/SJ
 Sample : K2085-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF7T8

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
n-Hexadecanoic acid	17.89	7.9	ng/ul	734934	4	17.00	1870730	20.0
unknown-01	18.65	2.8	ng/ul	264044	4	17.00	1870730	20.0
Octadecanoic acid	19.18	3.4	ng/ul	469225	5	21.20	2784560	20.0
unknown-02	19.74	11.8	ng/ul	1643260	5	21.20	2784560	20.0
unknown-03	19.78	24.2	ng/ul	3375560	5	21.20	2784560	20.0
Myristin, 1,3-dia...	20.72	5.6	ng/ul	777068	5	21.20	2784560	20.0
Hexadecanoic acid...	20.75	11.2	ng/ul	1555260	5	21.20	2784560	20.0
(DEL) Alkane: Cyc...	20.90	6.8	ng/ul	954200	5	21.20	2784560	20.0
Hexadecanoic acid...	21.59	3.1	ng/ul	435178	5	21.20	2784560	20.0
unknown-04	21.62	6.2	ng/ul	861752	5	21.20	2784560	20.0
(DEL) Alkane: Str...	22.22	2.7	ng/ul	381188	5	21.20	2784560	20.0
Octadecanoic acid...	22.49	2.7	ng/ul	429858	6	23.41	3195870	20.0
unknown-05	22.53	5.0	ng/ul	796965	6	23.41	3195870	20.0
(DEL) Alkane: Str...	22.71	2.4	ng/ul	375583	6	23.41	3195870	20.0
Methoxyacetic aci...	23.89	3.2	ng/ul	514906	6	23.41	3195870	20.0
(DEL) Alkane: Str...	24.61	3.1	ng/ul	500130	6	23.41	3195870	20.0
(DEL) Alkane: Str...	25.44	2.2	ng/ul	356873	6	23.41	3195870	20.0