

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
 Data File : BM023053.D
 Acq On : 08 Oct 2019 19:48
 Operator : JU
 Sample : K5056-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBAF6

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-BM092719MA.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	3.252	42	45	60	rVB	78611	111255	1.39%	0.134%
2	3.581	98	101	108	rBV3	6518	16473	0.21%	0.020%
3	3.987	165	170	174	rVB	23371	32307	0.40%	0.039%
4	6.457	585	590	597	rBV4	10102	24422	0.30%	0.029%
5	6.775	638	644	650	rBV	14724	25235	0.31%	0.030%
6	6.945	665	673	690	rBV	1265694	2235474	27.84%	2.688%
7	7.110	694	701	720	rBV	991372	1587658	19.77%	1.909%
8	7.310	728	735	748	rVB	1367578	2162439	26.93%	2.600%
9	7.775	806	814	822	rBV	776567	1212527	15.10%	1.458%
10	7.845	822	826	833	rVB	46835	66774	0.83%	0.080%
11	8.481	927	934	946	rBV	1563112	2524765	31.44%	3.036%
12	8.928	1003	1010	1021	rBV	1210619	1975508	24.60%	2.376%
13	9.369	1080	1085	1092	rVB	29898	41850	0.52%	0.050%
14	9.645	1125	1132	1150	rVB	974500	1652549	20.58%	1.987%
15	9.886	1166	1173	1186	rBV	39388	73190	0.91%	0.088%
16	10.075	1200	1205	1213	rBV5	12058	22702	0.28%	0.027%
17	10.186	1215	1224	1234	rBV	1602289	2642937	32.91%	3.178%
18	10.563	1280	1288	1295	rBV	1044315	1714494	21.35%	2.062%
19	10.698	1303	1311	1328	rBV	1442137	2474530	30.82%	2.976%
20	11.086	1370	1377	1382	rBV3	13049	25865	0.32%	0.031%
21	11.786	1491	1496	1503	rBV	7746	11765	0.15%	0.014%
22	12.075	1540	1545	1551	rBV4	6766	14303	0.18%	0.017%
23	12.151	1554	1558	1564	rVB2	23737	35629	0.44%	0.043%
24	12.686	1644	1649	1657	rBV	43810	68439	0.85%	0.082%
25	13.022	1702	1706	1711	rVB3	6146	8844	0.11%	0.011%
26	13.251	1741	1745	1748	rVB3	7398	9379	0.12%	0.011%
27	13.633	1805	1810	1816	rBV	39713	54249	0.68%	0.065%
28	13.821	1835	1842	1846	rBV	2514475	3430568	42.72%	4.125%
29	13.869	1846	1850	1856	rVB	674453	890086	11.08%	1.070%
30	14.104	1878	1890	1900	rBV	3188964	4531873	56.44%	5.450%
31	14.321	1923	1927	1932	rBV3	9984	13175	0.16%	0.016%
32	14.410	1936	1942	1951	rVB	1469063	2201821	27.42%	2.648%
33	14.604	1969	1975	1992	rBV	1110806	1642976	20.46%	1.976%
34	14.768	1999	2003	2008	rVB6	5291	9157	0.11%	0.011%

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35	14.845	2008	2016	2030	rBV	764016	1204254	15.00%	1.448%
36	15.221	2075	2080	2083	rBV	13154	20081	0.25%	0.024%
37	15.268	2084	2088	2094	rVB	16645	22808	0.28%	0.027%
38	15.404	2104	2111	2119	rBV	3878131	5365356	66.82%	6.452%
39	15.521	2124	2131	2146	rBV	1063946	1466449	18.26%	1.763%
40	15.645	2146	2152	2156	rBV	41179	58062	0.72%	0.070%
41	16.133	2230	2235	2237	rBV2	13362	17749	0.22%	0.021%
42	16.186	2240	2244	2249	rVB3	15816	23276	0.29%	0.028%
43	16.557	2301	2307	2316	rBV	86788	126293	1.57%	0.152%
44	16.921	2365	2369	2373	rBV3	12647	20552	0.26%	0.025%
45	17.068	2389	2394	2400	rBV7	6174	11383	0.14%	0.014%
46	17.151	2400	2408	2414	rVV2	1774595	2467620	30.73%	2.967%
47	17.251	2418	2425	2434	rVV	3941606	5467643	68.09%	6.575%
48	17.327	2435	2438	2446	rVB4	14648	27019	0.34%	0.032%
49	17.539	2468	2474	2485	rBV3	65473	112036	1.40%	0.135%
50	17.657	2489	2494	2497	rBV3	12971	16830	0.21%	0.020%
51	17.827	2519	2523	2527	rVB4	6981	10449	0.13%	0.013%
52	17.915	2534	2538	2546	rBV5	20826	40855	0.51%	0.049%
53	17.986	2546	2550	2555	rBV3	15809	20800	0.26%	0.025%
54	18.051	2555	2561	2578	rBV	643243	957921	11.93%	1.152%
55	18.351	2608	2612	2614	rBV	20687	26014	0.32%	0.031%
56	18.380	2614	2617	2625	rVB2	18974	32260	0.40%	0.039%
57	18.480	2630	2634	2639	rVV	54752	60512	0.75%	0.073%
58	18.915	2705	2708	2711	rVV5	7498	10375	0.13%	0.012%
59	18.951	2711	2714	2717	rVV4	13626	19473	0.24%	0.023%
60	18.986	2717	2720	2724	rVB	33362	39017	0.49%	0.047%
61	19.039	2726	2729	2734	rVV	14377	17143	0.21%	0.021%
62	19.180	2748	2753	2756	rBV2	80146	115004	1.43%	0.138%
63	19.209	2756	2758	2769	rVB5	38172	68740	0.86%	0.083%
64	19.333	2774	2779	2790	rBV	279516	421215	5.25%	0.507%
65	19.427	2791	2795	2800	rVB2	44097	73530	0.92%	0.088%
66	19.545	2809	2815	2821	rBV	5025472	6769105	84.30%	8.140%
67	19.598	2821	2824	2831	rVB2	92499	130050	1.62%	0.156%
68	19.886	2869	2873	2876	rBV	451034	484271	6.03%	0.582%
69	19.921	2876	2879	2885	rVB	802390	866954	10.80%	1.043%
70	20.062	2901	2903	2906	rBV2	19899	24320	0.30%	0.029%
71	20.098	2906	2909	2914	rVB	116983	123460	1.54%	0.148%

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72	20.598	2989	2994	2997	rBV	198212	235234	2.93%	0.283%
73	20.862	3035	3039	3042	rBV	581909	655226	8.16%	0.788%
74	20.898	3042	3045	3049	rVB	1097666	1149920	14.32%	1.383%
75	21.056	3067	3072	3080	rBV	821376	1162046	14.47%	1.397%
76	21.333	3114	3119	3125	rBV	2387176	2964119	36.91%	3.564%
77	21.492	3142	3146	3154	rBV	431752	548663	6.83%	0.660%
78	21.733	3183	3187	3189	rBV	352973	389025	4.84%	0.468%
79	21.762	3189	3192	3197	rVB	586089	685675	8.54%	0.825%
80	21.933	3217	3221	3231	rBV	487589	642582	8.00%	0.773%
81	22.350	3290	3292	3296	rBV	90098	92689	1.15%	0.111%
82	22.397	3296	3300	3305	rBV	542696	697684	8.69%	0.839%
83	22.527	3319	3322	3329	rVB	197937	245418	3.06%	0.295%
84	22.668	3343	3346	3349	rBV	199871	262530	3.27%	0.316%
85	22.703	3349	3352	3359	rVB	457937	622229	7.75%	0.748%
86	22.909	3383	3387	3393	rVB	509025	685131	8.53%	0.824%
87	23.450	3471	3479	3493	rVV	3877229	8029741	100.00%	9.656%
88	23.586	3496	3502	3514	rVB2	1688613	3186355	39.68%	3.832%
89	24.133	3591	3595	3603	rVB	329619	618601	7.70%	0.744%

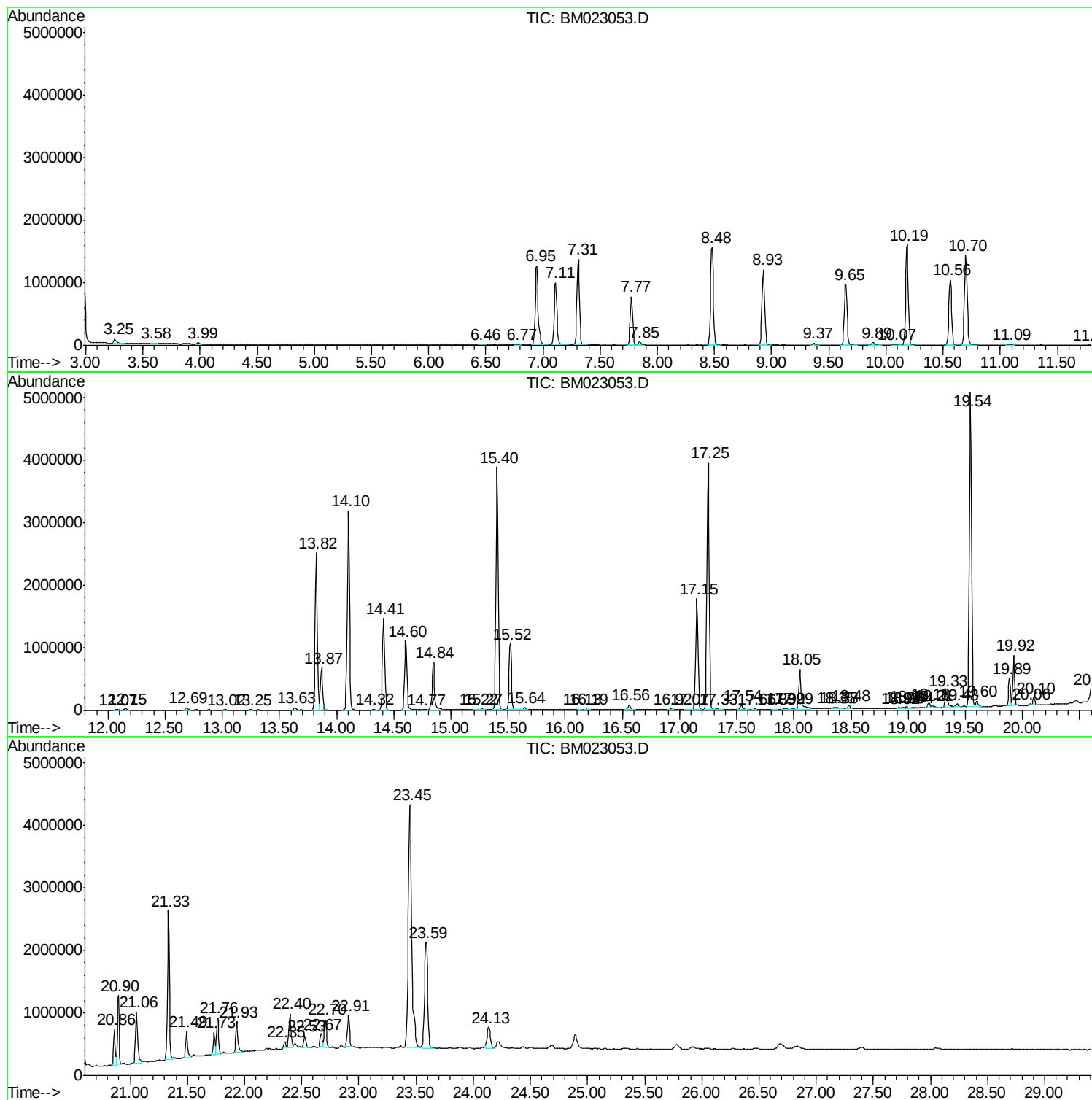
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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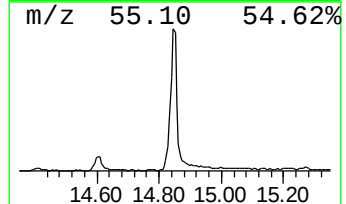
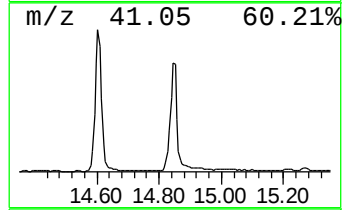
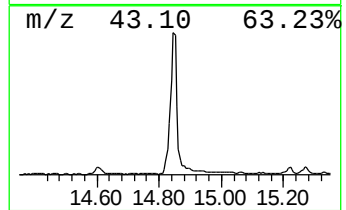
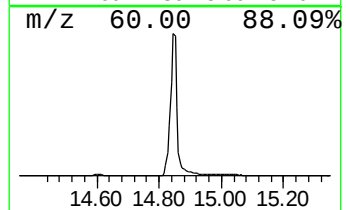
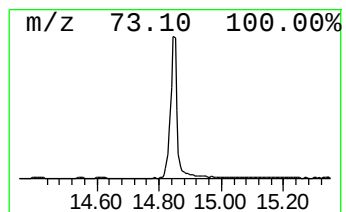
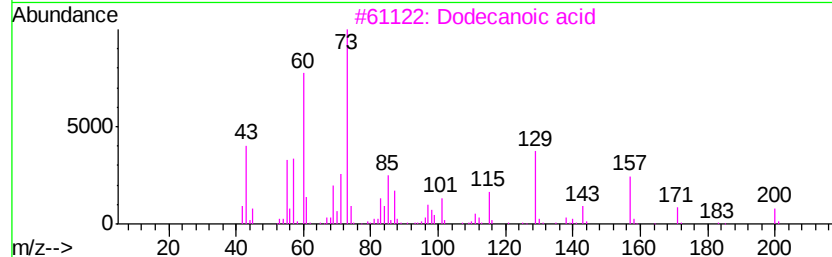
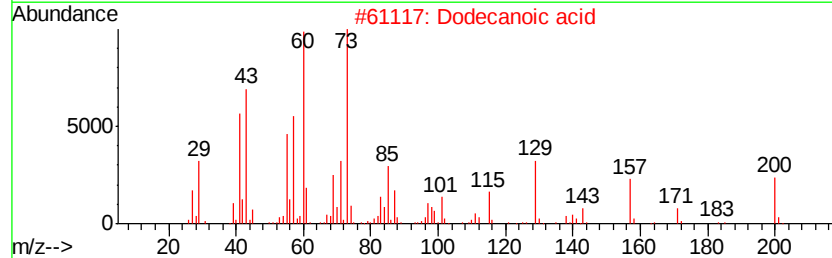
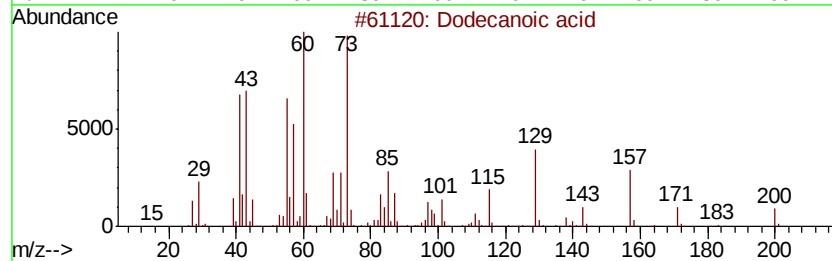
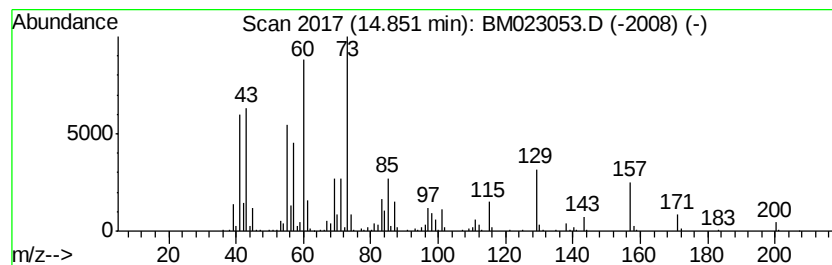
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	10.94 ng/ul	1204250	Acenaphthene-d10	14.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid	200	C12H24O2	000143-07-7	97
2		Dodecanoic acid	200	C12H24O2	000143-07-7	91
3		Dodecanoic acid	200	C12H24O2	000143-07-7	81
4		Undecanoic acid	186	C11H22O2	000112-37-8	80
5		Dodecanoic acid	200	C12H24O2	000143-07-7	64



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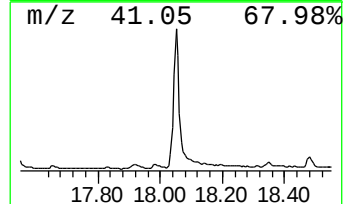
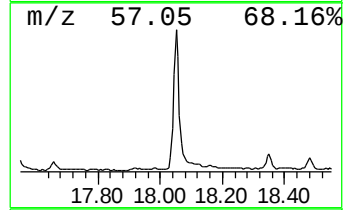
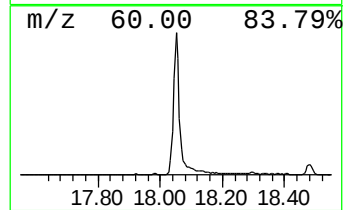
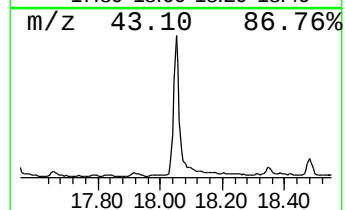
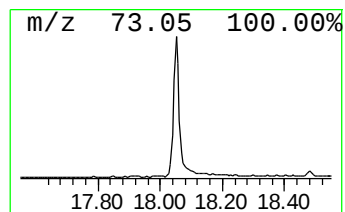
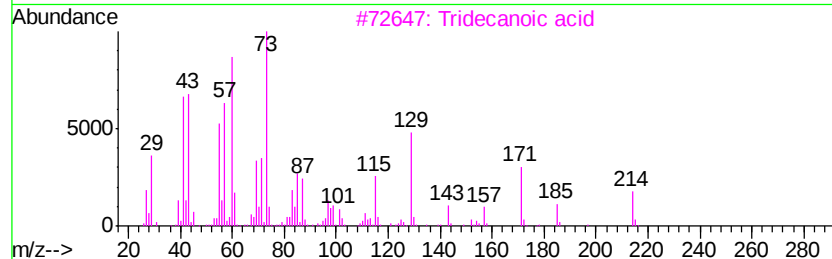
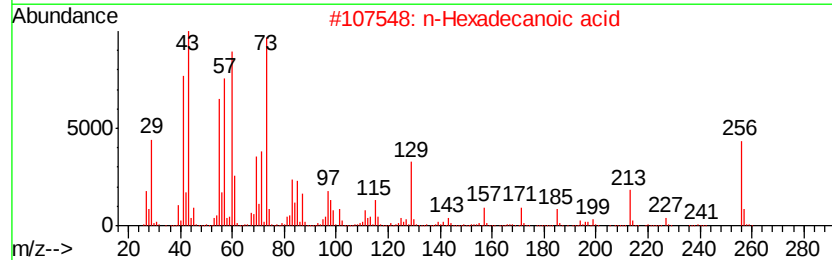
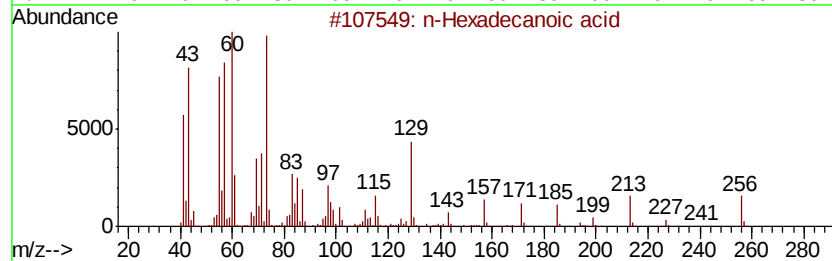
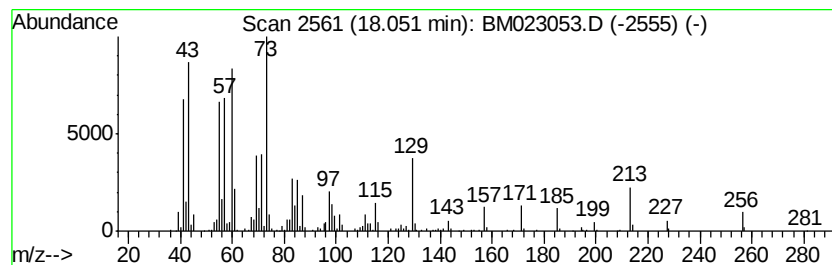
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	7.76 ng/ul	957921	Phenanthrene-d10	17.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tridecanoic acid	214	C13H26O2	000638-53-9	94
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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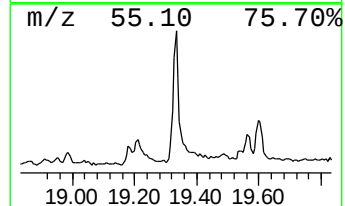
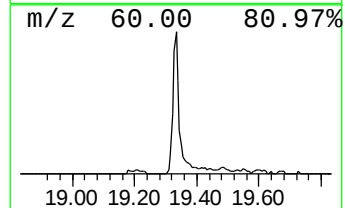
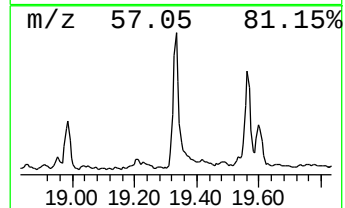
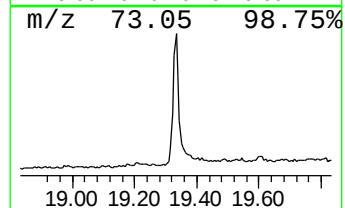
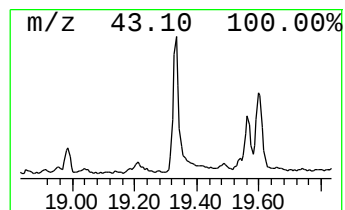
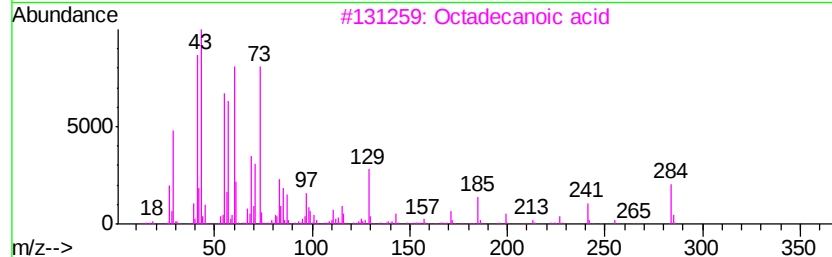
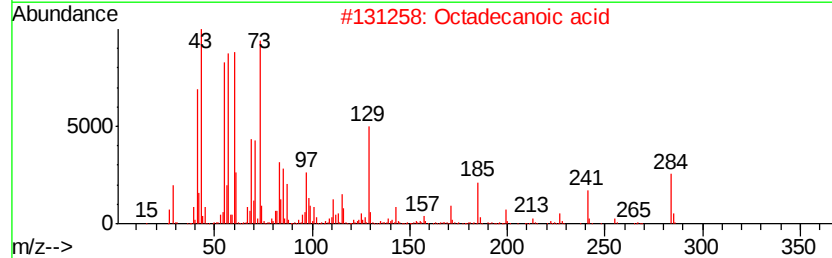
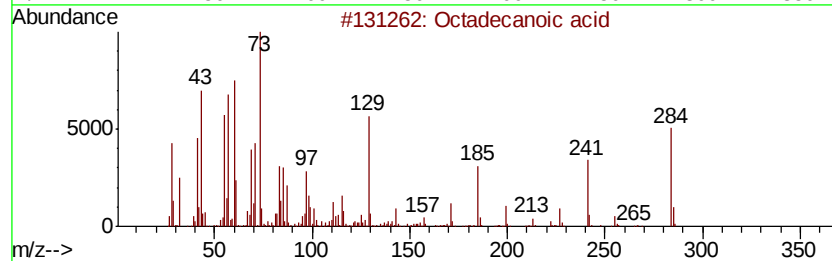
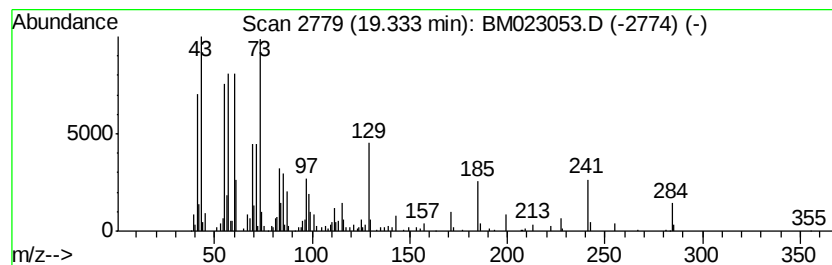
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	2.84 ng/ul	421215	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	99
3		Octadecanoic acid	284	C18H36O2	000057-11-4	98
4		Octadecanoic acid	284	C18H36O2	000057-11-4	95
5		Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	91



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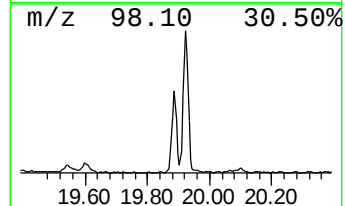
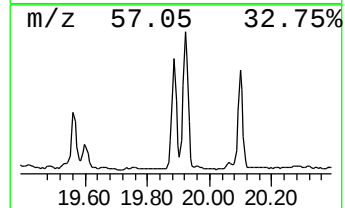
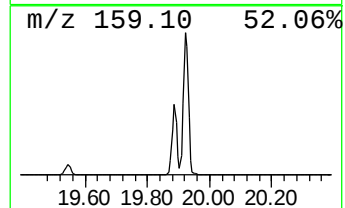
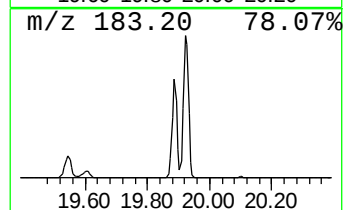
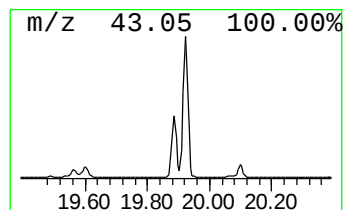
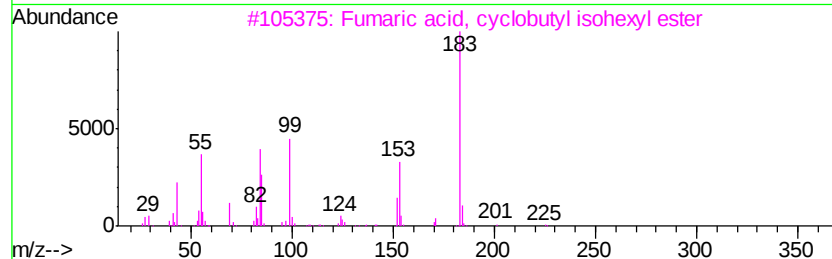
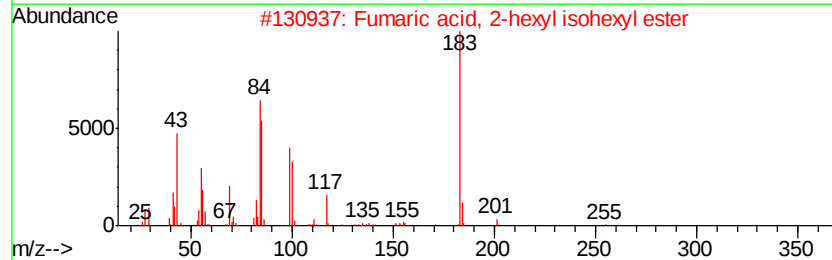
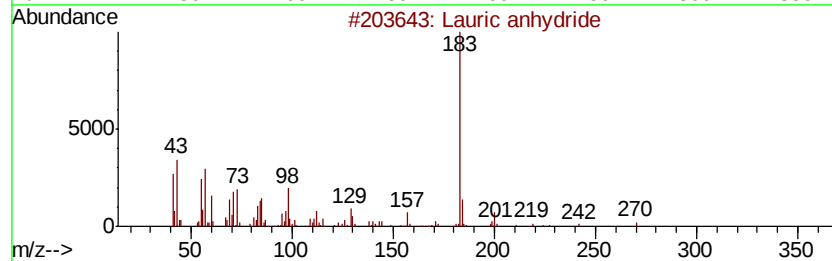
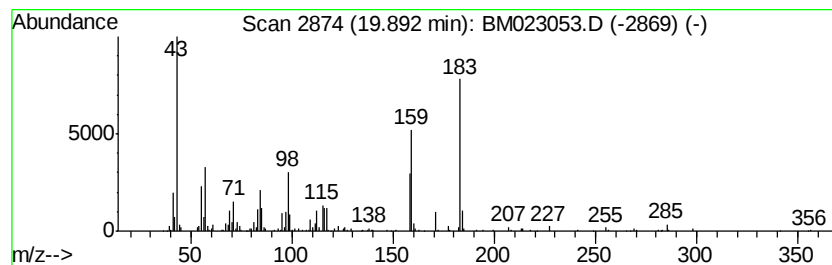
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.89	3.27 ng/ul	484271	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Lauric anhydride	382	C24H46O3	000645-66-9	38
2		Fumaric acid, 2-hexyl isohexyl e...	284	C16H28O4	1000348-74-4	27
3		Fumaric acid, cyclobutyl isohexyl...	254	C14H22O4	1000345-03-5	27
4		Fumaric acid, 2-decyl hexyl ester	340	C20H36O4	1000348-58-9	27
5		4-Nitrophenyl laurate	321	C18H27NO4	001956-11-2	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023053.D
Acq On : 08 Oct 2019 19:48
Operator : JU
Sample : K5056-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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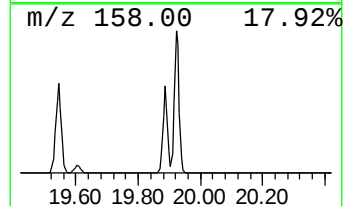
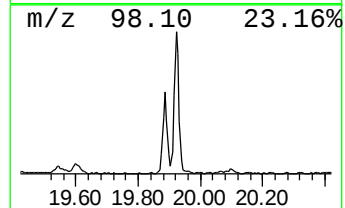
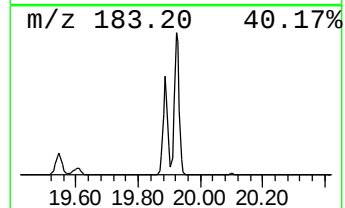
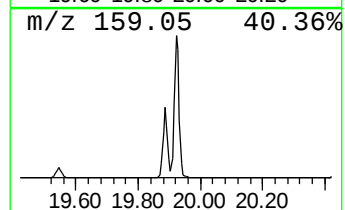
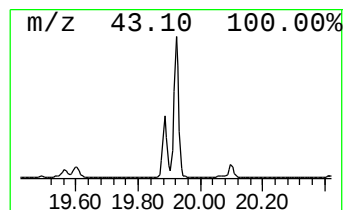
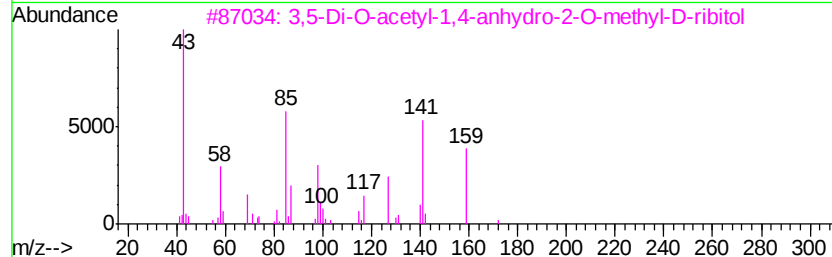
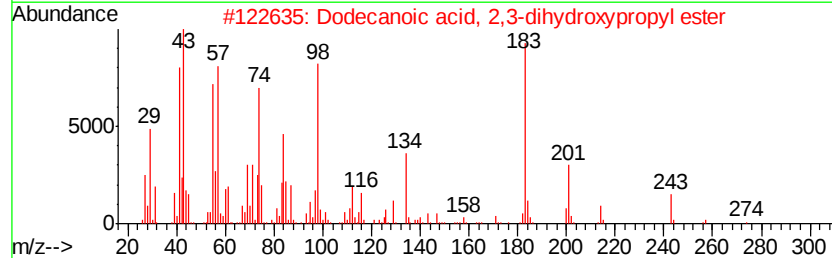
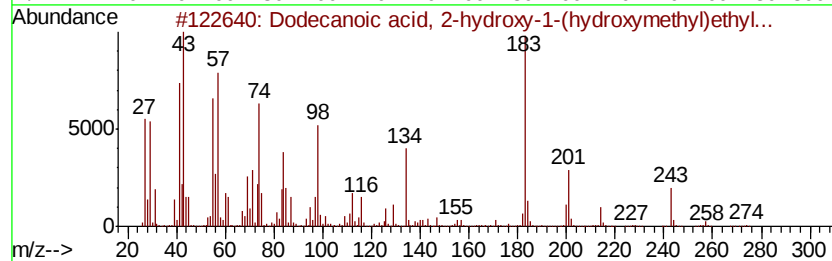
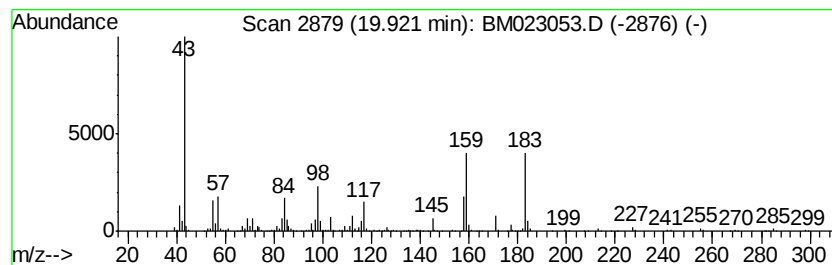
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.92	5.85 ng/ul	866954	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	38
2		Dodecanoic acid, 2,3-dihydroxypr...	274	C15H30O4	000142-18-7	22
3		3,5-Di-O-acetyl-1,4-anhydro-2-O-...	232	C10H16O6	1000357-23-2	17
4		Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	12
5		Dodecanoyl chloride	218	C12H23ClO	000112-16-3	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023053.D
Acq On : 08 Oct 2019 19:48
Operator : JU
Sample : K5056-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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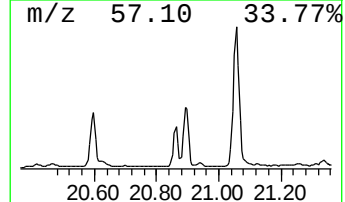
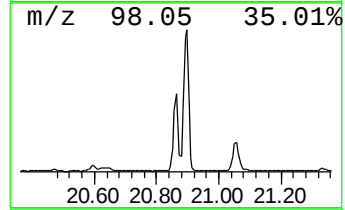
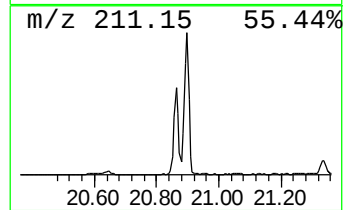
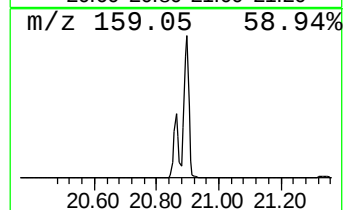
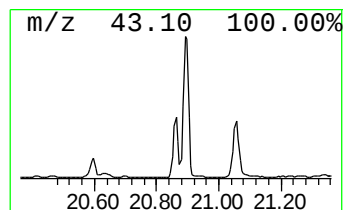
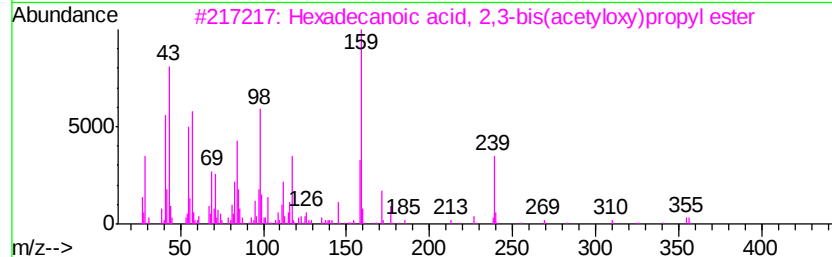
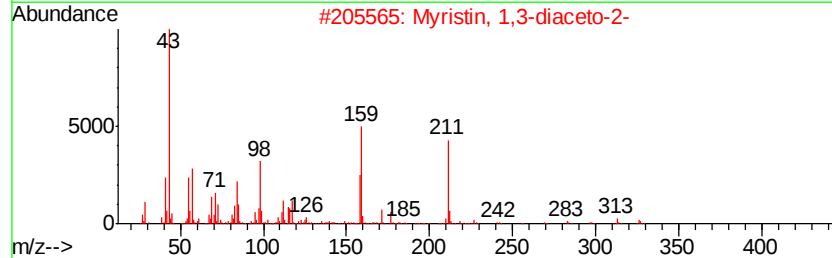
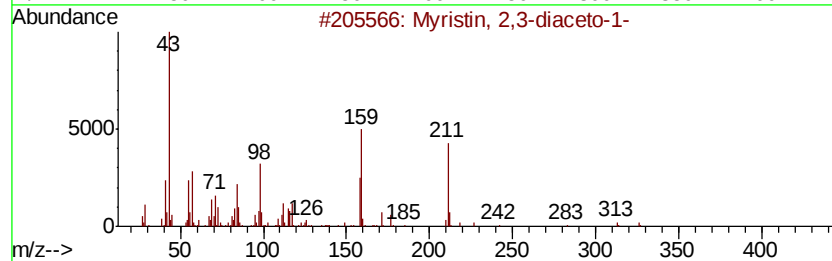
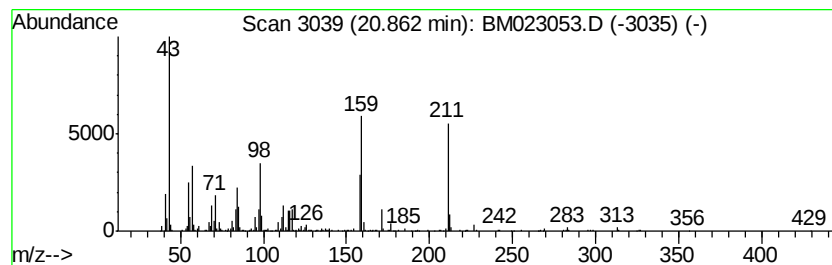
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Myristin, 1,3-diaceto-2- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	4.42 ng/ul	655226	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	58
4		6,7-Dihydro-2-dimethylamino-8-methyl-1H-benz[5,6-b]indole	211	C8H13N5O2	079845-30-0	22
5		Eicosanoic acid, 2-(acetyloxy)-1-	470	C27H50O6	055429-68-0	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023053.D
Acq On : 08 Oct 2019 19:48
Operator : JU
Sample : K5056-20
Misc :
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Instrument :
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ClientSampled :
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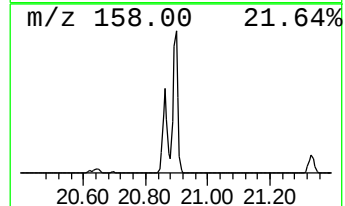
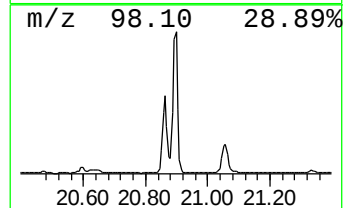
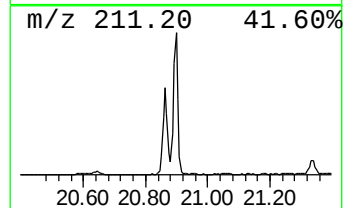
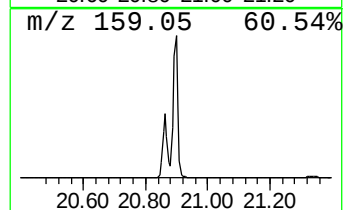
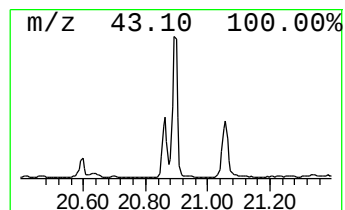
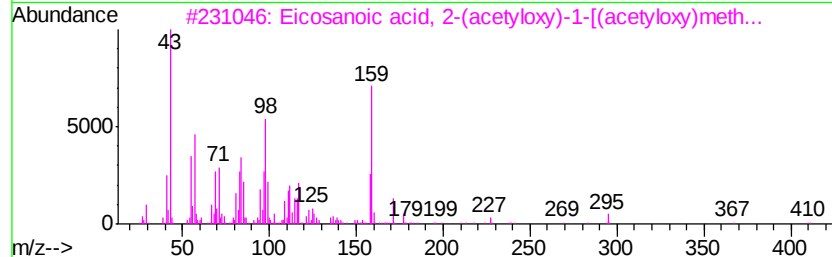
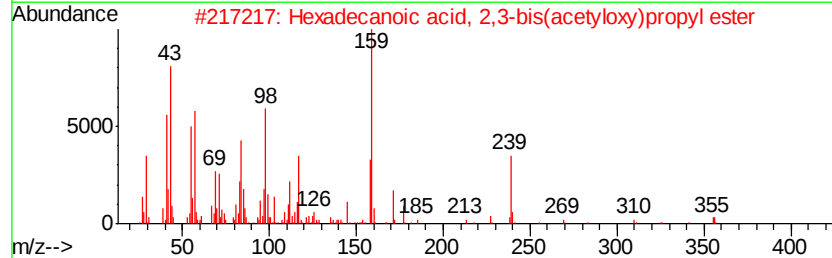
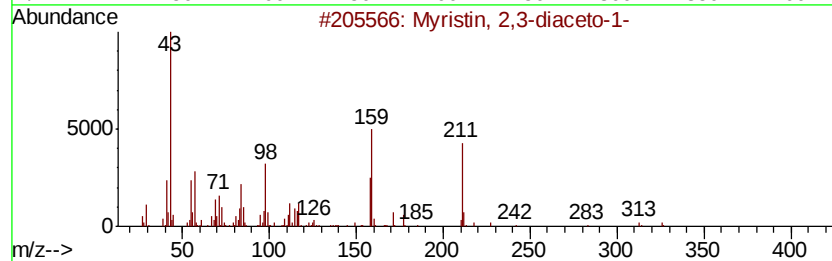
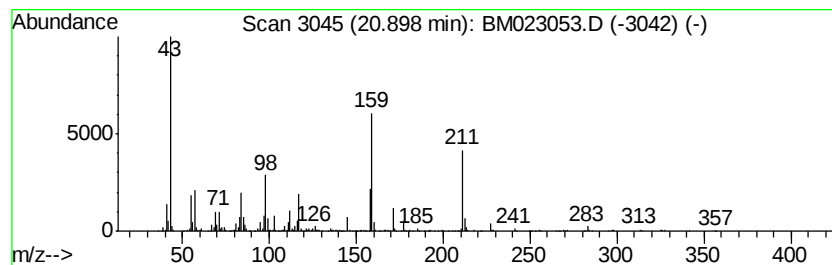
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Myristin, 2,3-diaceto-1- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	7.76 ng/ul	1149920	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	58
2		Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	43
3		Eicosanoic acid, 2-(acetyloxv)-1...	470	C27H50O6	055429-68-0	40
4		Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	32
5		Pyridine, 1,2,3,6-tetrahydro-4-p...	159	C11H13N	010338-69-9	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023053.D
Acq On : 08 Oct 2019 19:48
Operator : JU
Sample : K5056-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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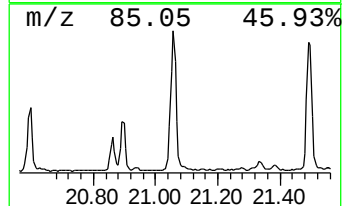
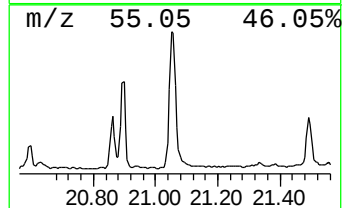
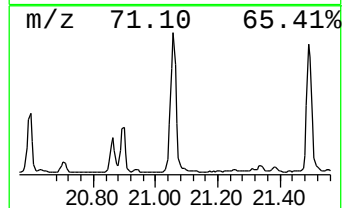
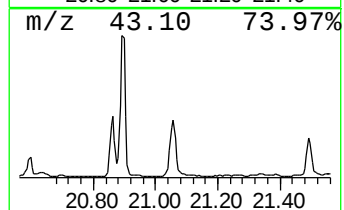
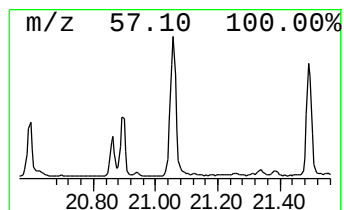
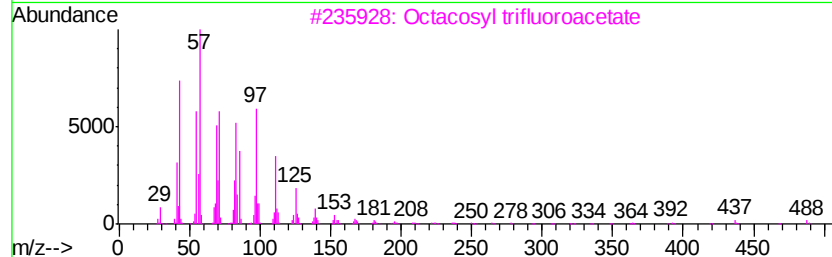
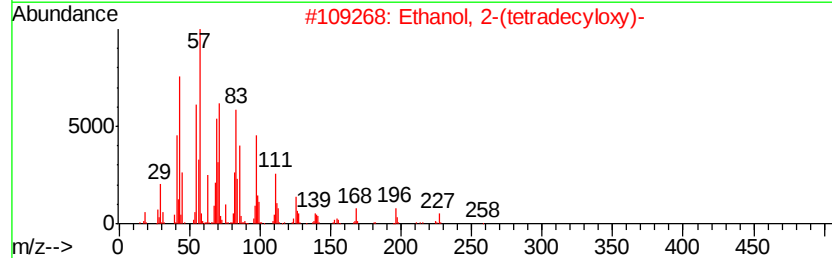
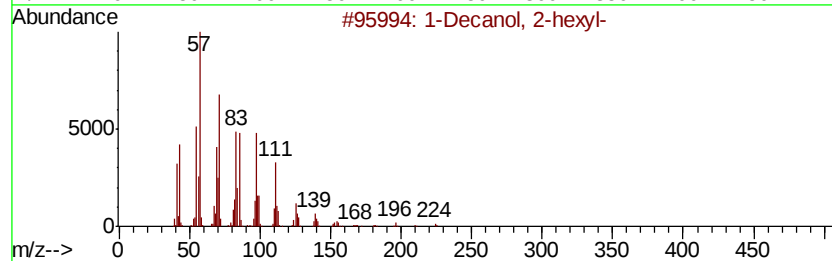
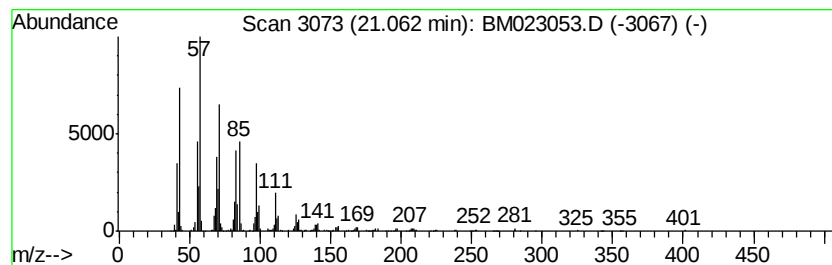
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1-Decanol, 2-hexyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	7.84 ng/ul	1162050	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
3		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	87
4		Heneicosyl heptafluorobutyrat	508	C25H43F7O2	1000351-83-8	81
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023053.D
Acq On : 08 Oct 2019 19:48
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Misc :
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Instrument :
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ClientSampleId :
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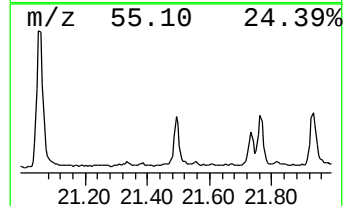
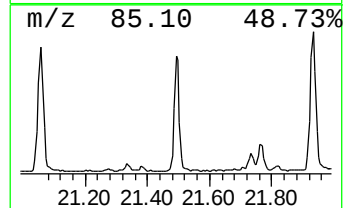
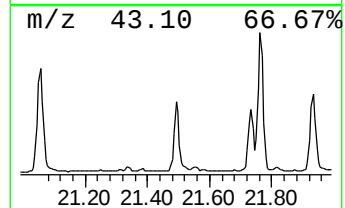
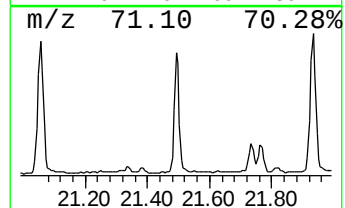
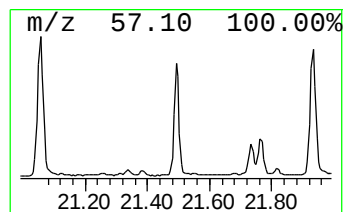
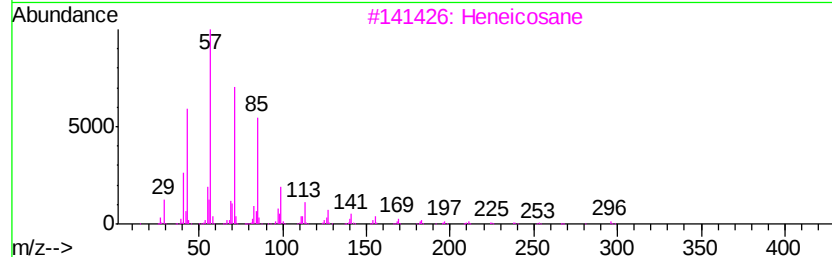
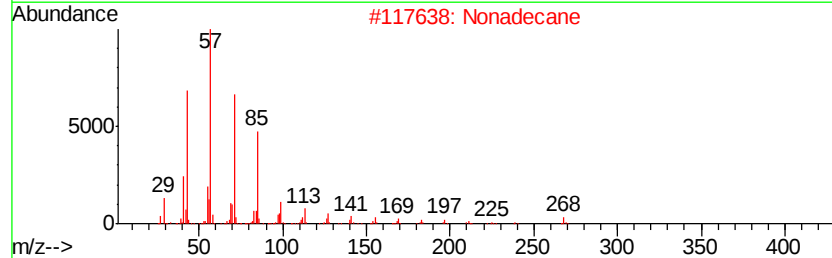
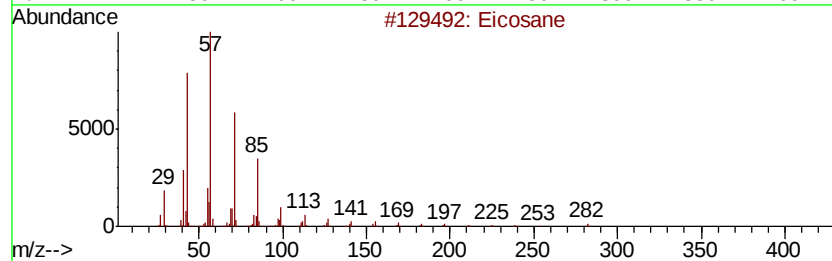
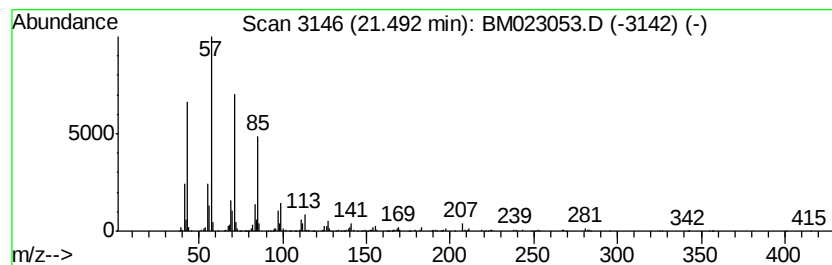
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.49	3.70 ng/ul	548663	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Nonadecane	268	C19H40	000629-92-5	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
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Misc :
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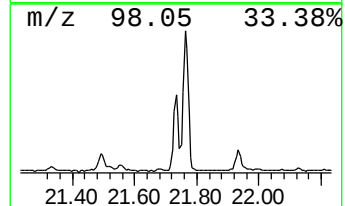
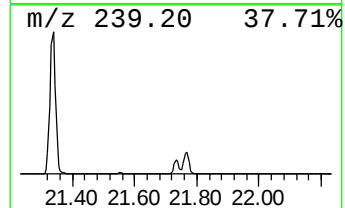
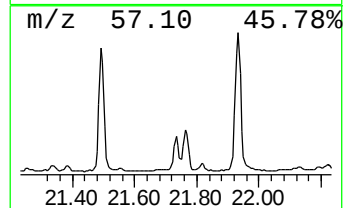
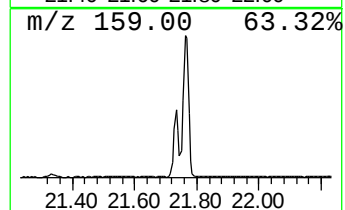
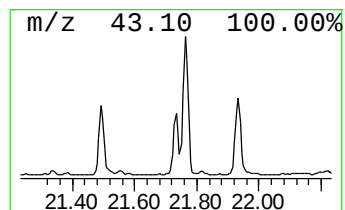
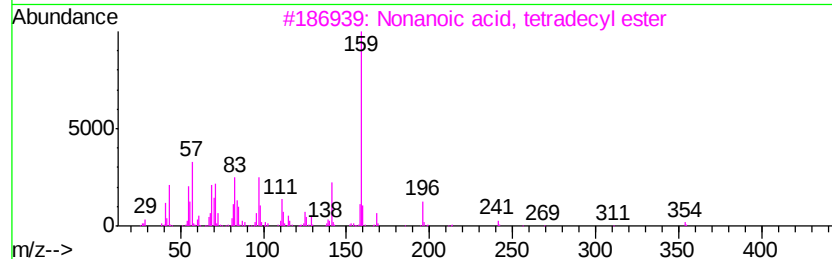
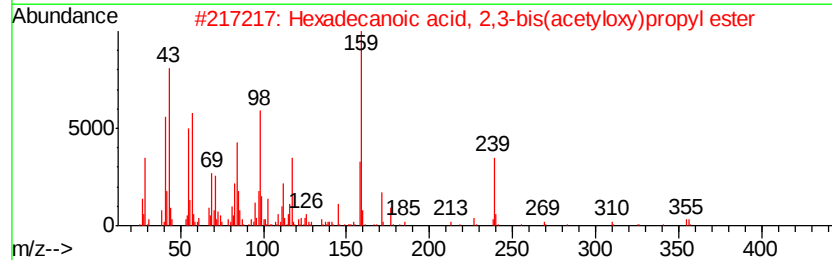
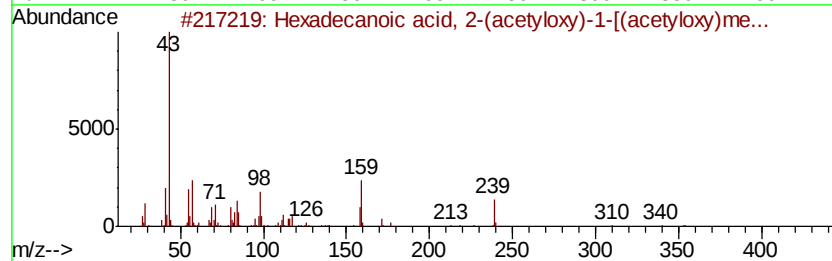
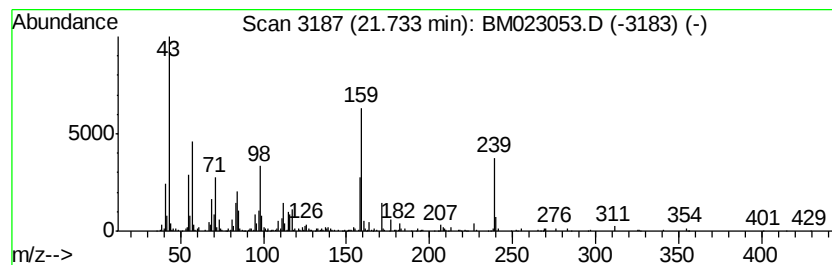
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Hexadecanoic acid, 2-(acety... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	2.62 ng/ul	389025	Chrysene-d12	21.33

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	53
3		Nonanoic acid, tetradecyl ester	354	C23H46O2	1000340-28-1	38
4		Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	35
5		Hexadecanoic acid, 2-hydroxy-1-(...	330	C19H38O4	023470-00-0	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023053.D
Acq On : 08 Oct 2019 19:48
Operator : JU
Sample : K5056-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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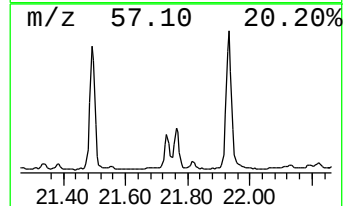
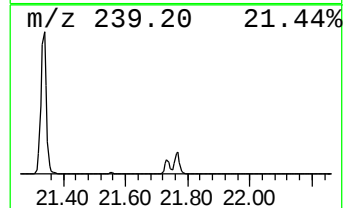
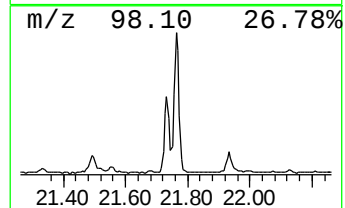
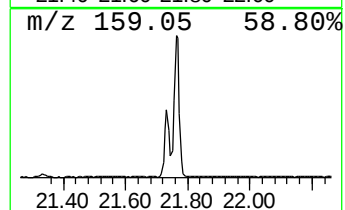
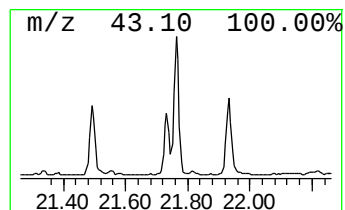
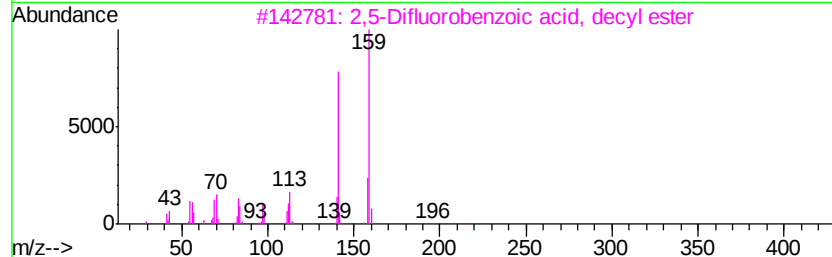
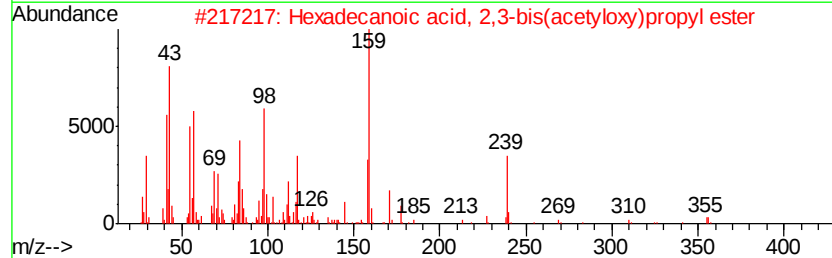
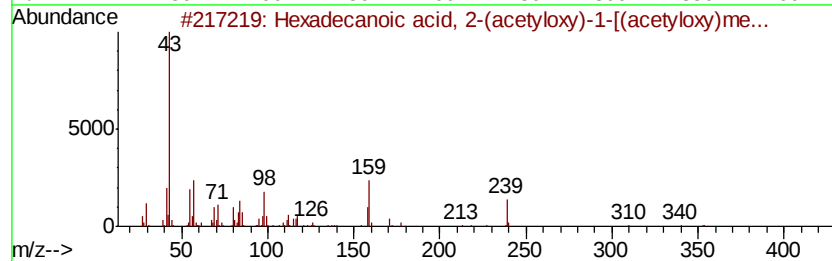
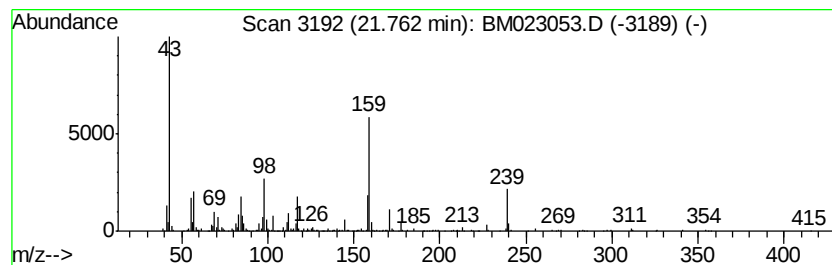
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-03 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	4.63 ng/ul	685675	Chrysene-d12	21.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, 2-(acetyloxy)...	414	C23H42O6	055268-69-4	47
2			Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	47
3			2,5-Difluorobenzoic acid, decyl ...	298	C17H24F2O2	1000338-80-9	32
4			2,6-Difluorobenzoic acid, hexade...	382	C23H36F2O2	1000292-39-6	22
5			2,3,4-Trifluorobenzoic acid, 2-o...	288	C15H19F3O2	1000282-58-1	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023053.D
Acq On : 08 Oct 2019 19:48
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Sample : K5056-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
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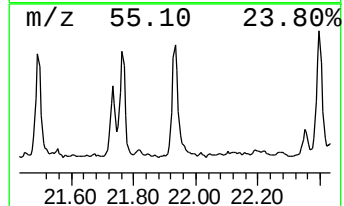
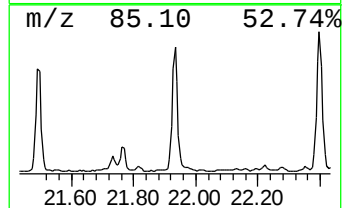
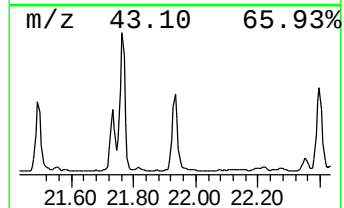
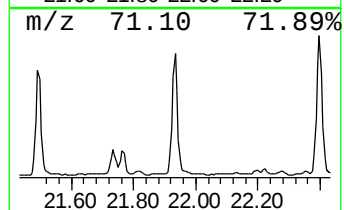
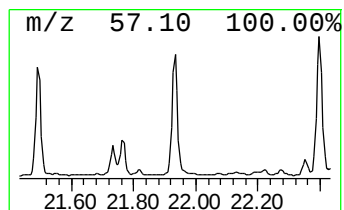
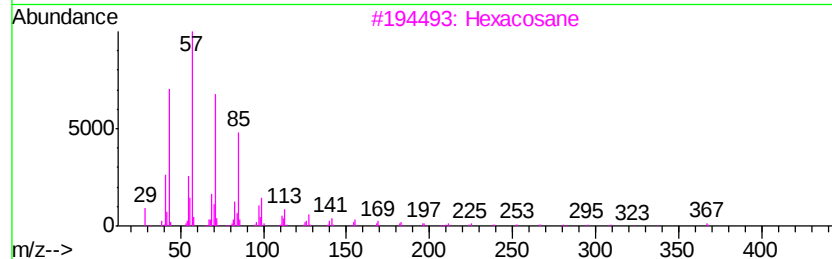
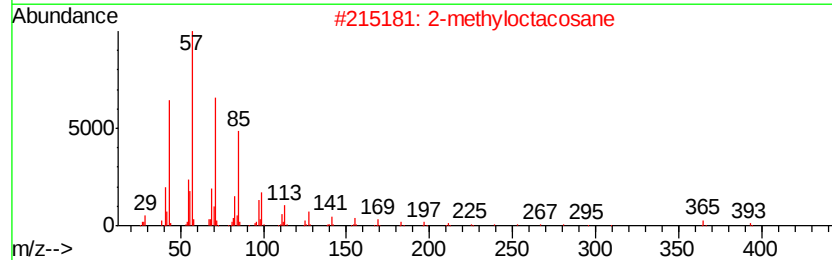
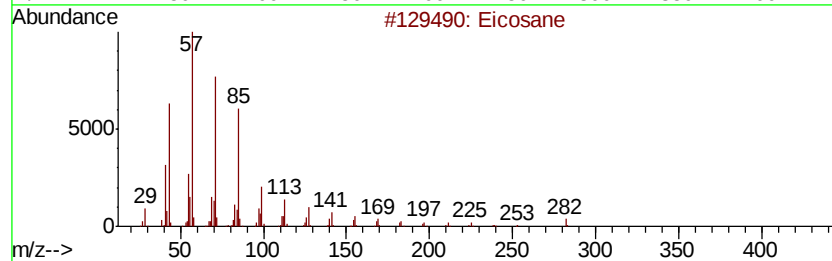
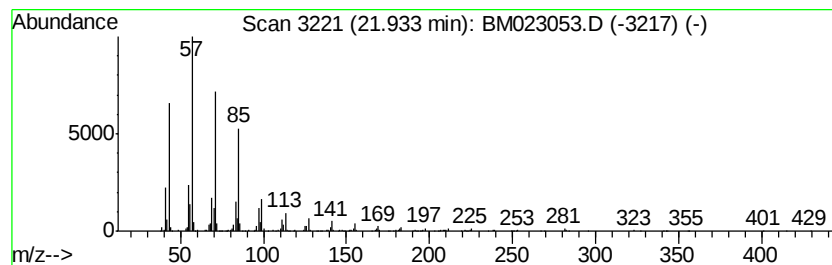
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.93	4.34 ng/ul	642582	Chrysene-d12	21.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023053.D
Acq On : 08 Oct 2019 19:48
Operator : JU
Sample : K5056-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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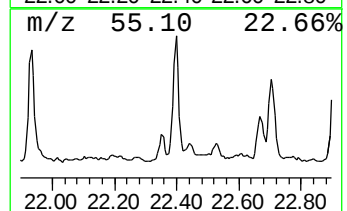
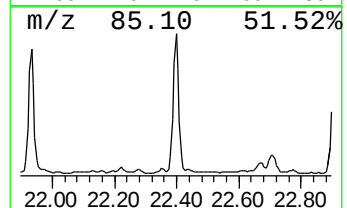
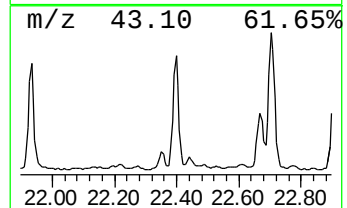
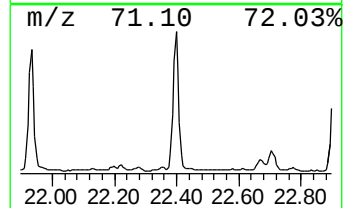
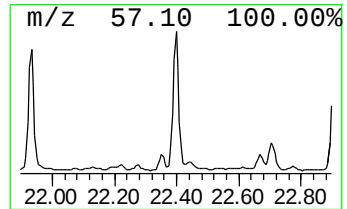
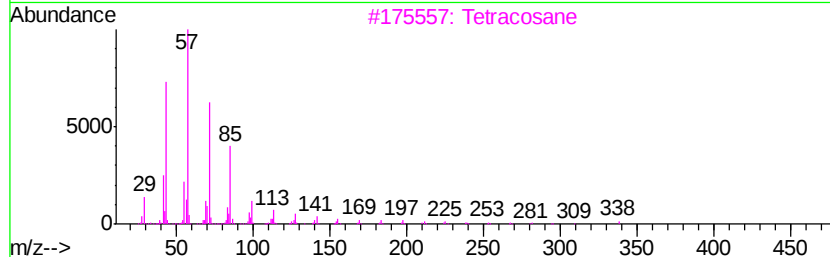
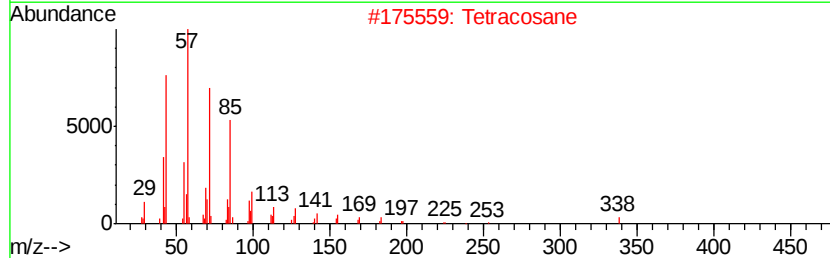
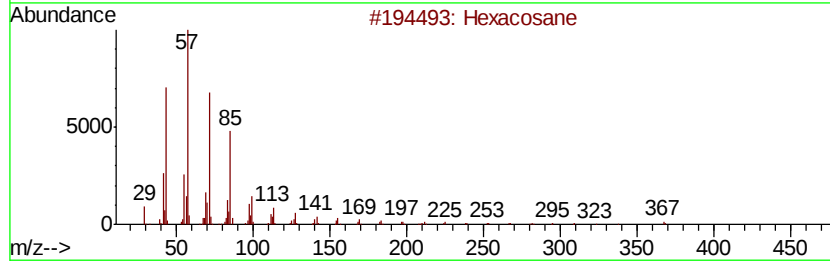
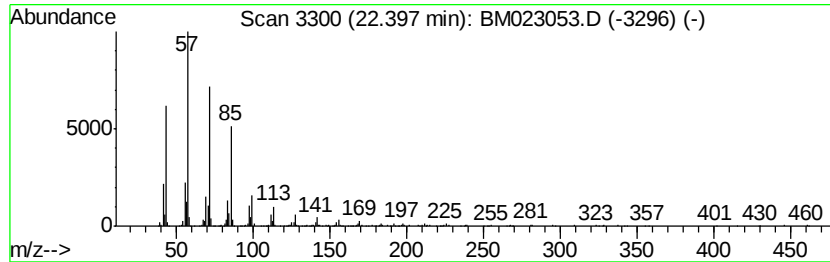
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.40	4.71 ng/ul	697684	Chrysene-d12	21.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	93
2			Tetracosane	338	C24H50	000646-31-1	90
3			Tetracosane	338	C24H50	000646-31-1	90
4			Hexatriacontane	507	C36H74	000630-06-8	87
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023053.D
Acq On : 08 Oct 2019 19:48
Operator : JU
Sample : K5056-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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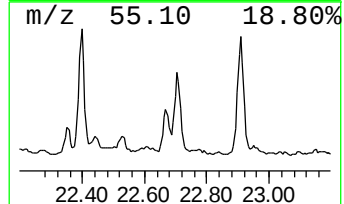
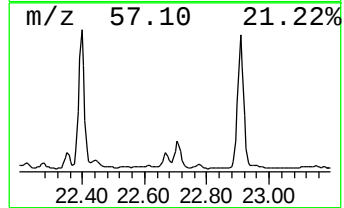
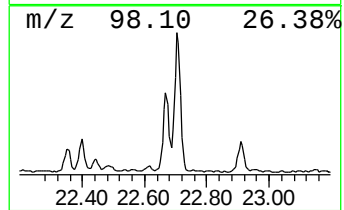
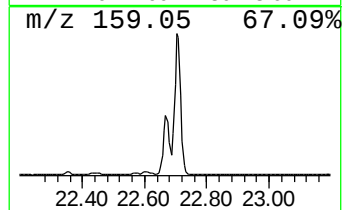
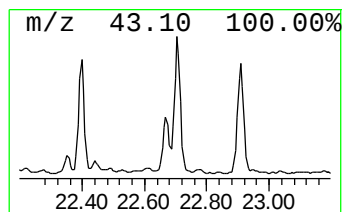
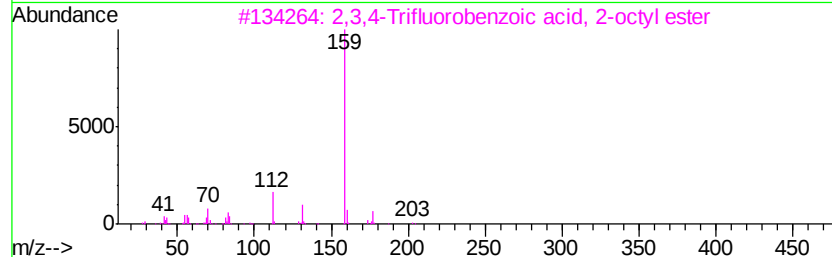
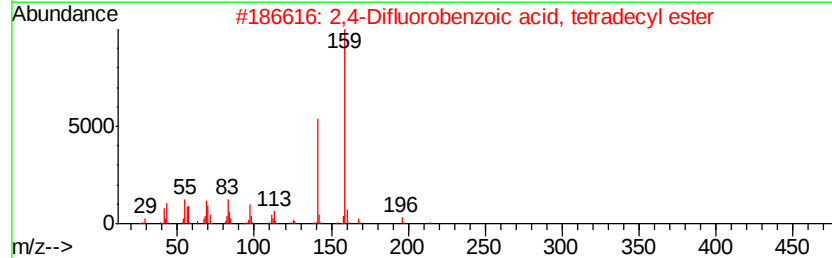
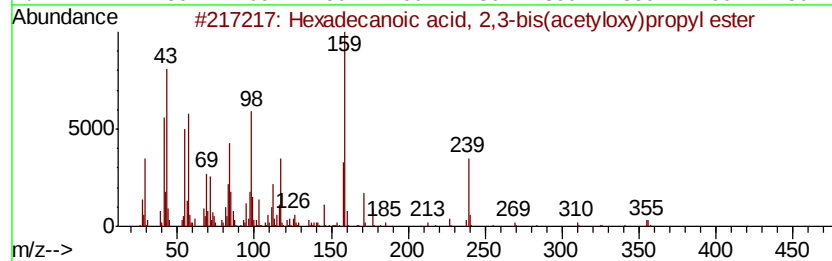
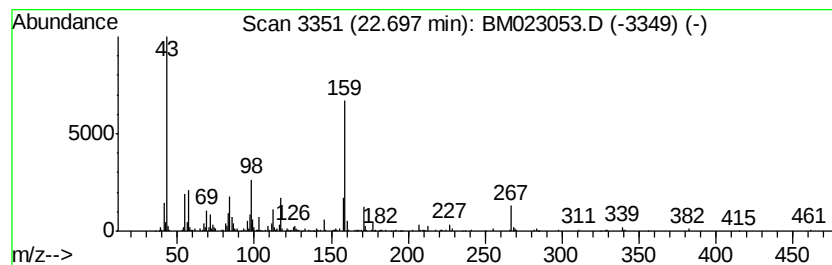
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	3.91 ng/ul	622229	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	43
2		2,4-Difluorobenzoic acid, tetrad...	354	C21H32F2O2	1000338-79-2	38
3		2,3,4-Trifluorobenzoic acid, 2-o...	288	C15H19F3O2	1000282-58-1	38
4		Diethylmalonic acid, monochlorid...	336	C15H16ClF3O3	1000368-40-8	37
5		2,4-Difluorobenzoic acid, heptad...	396	C24H38F2O2	1000338-79-5	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023053.D
Acq On : 08 Oct 2019 19:48
Operator : JU
Sample : K5056-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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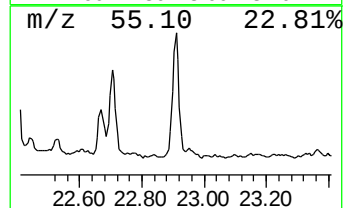
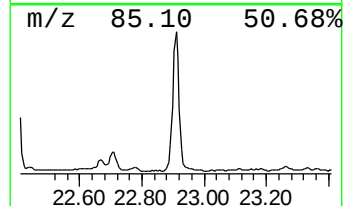
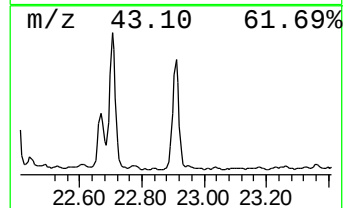
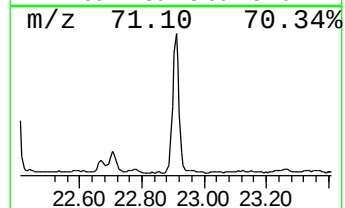
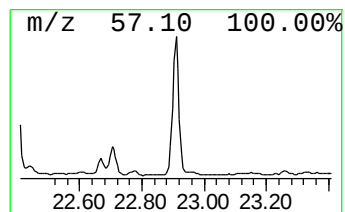
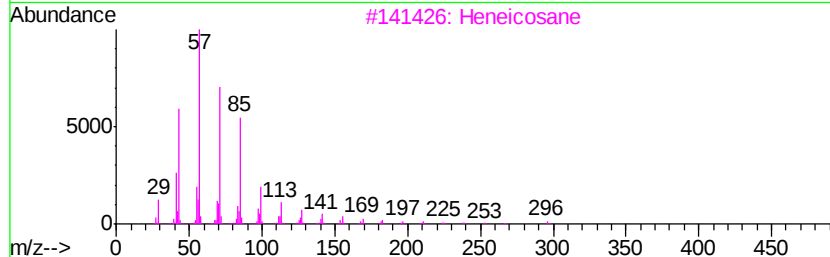
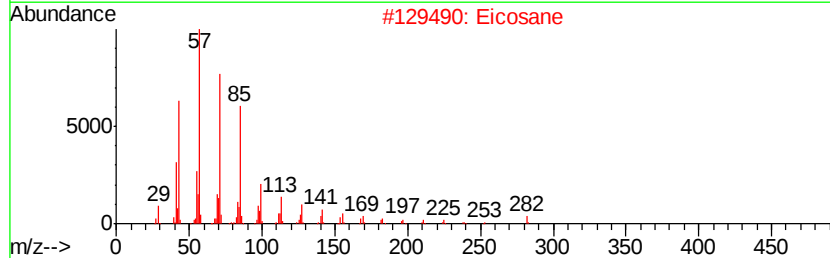
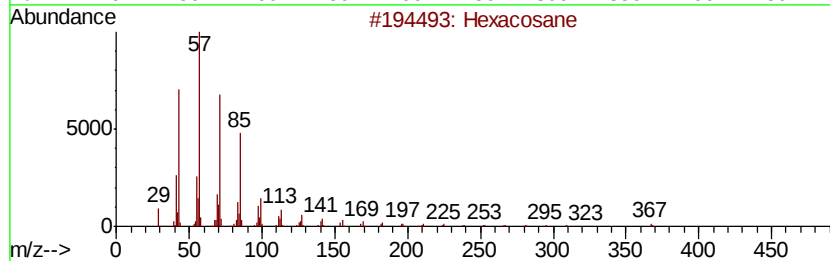
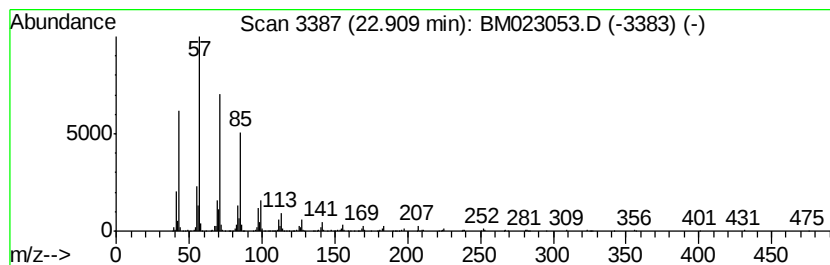
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.91	4.30 ng/ul	685131	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Eicosane	282	C20H42	000112-95-8	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023053.D
Acq On : 08 Oct 2019 19:48
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
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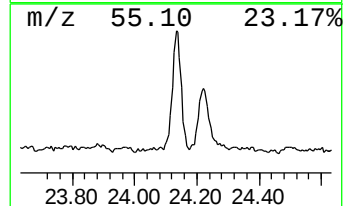
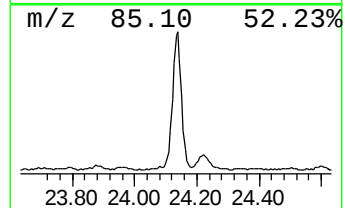
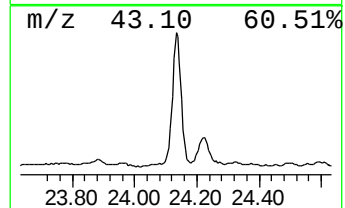
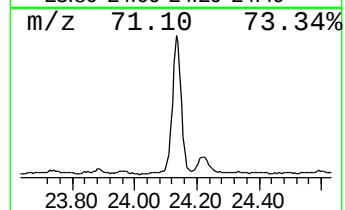
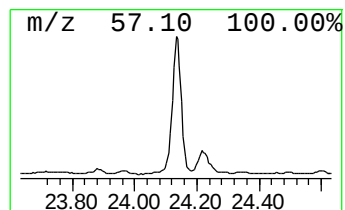
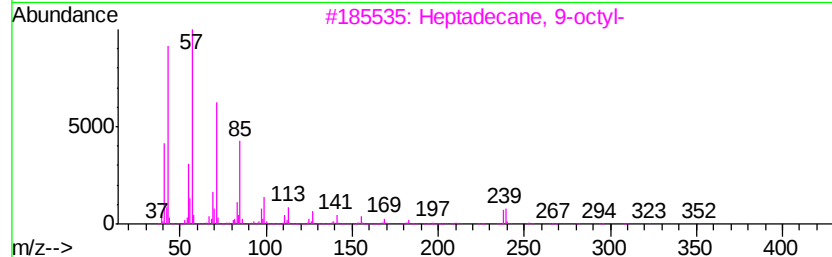
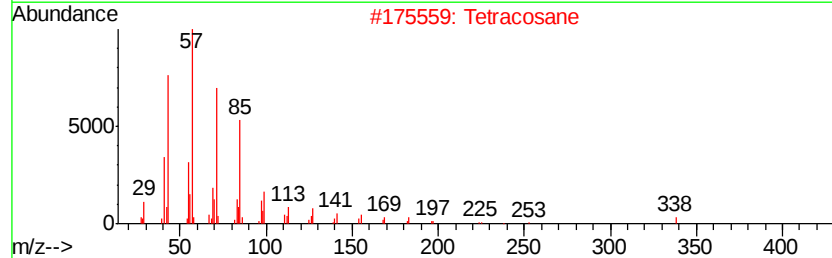
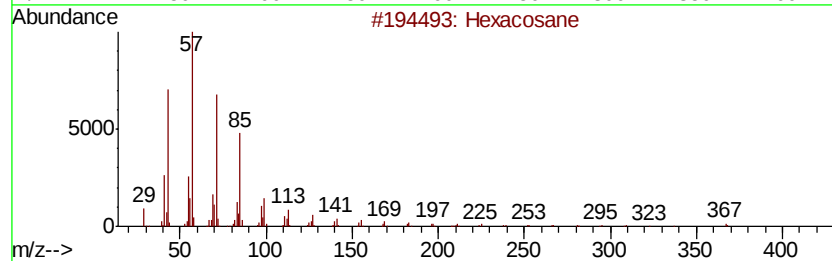
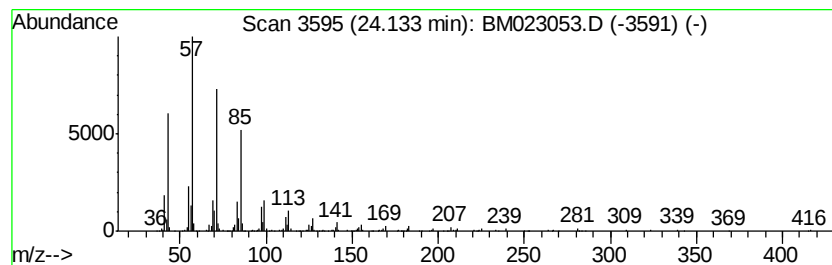
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	3.88 ng/ul	618601	Perylene-d12	23.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Tetracosane	338	C24H50	000646-31-1	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100819\
 Data File : BM023053.D
 Acq On : 08 Oct 2019 19:48
 Operator : JU
 Sample : K5056-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBAF6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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n-Hexadecanoic acid	18.05	7.8	ng/ul	957921	4	17.15	2467620	20.0
Octadecanoic acid	19.33	2.8	ng/ul	421215	5	21.33	2964120	20.0
unknown-01	19.89	3.3	ng/ul	484271	5	21.33	2964120	20.0
unknown-02	19.92	5.8	ng/ul	866954	5	21.33	2964120	20.0
Myristin, 1,3-dia...	20.86	4.4	ng/ul	655226	5	21.33	2964120	20.0
Myristin, 2,3-dia...	20.90	7.8	ng/ul	1149920	5	21.33	2964120	20.0
1-Decanol, 2-hexyl-	21.06	7.8	ng/ul	1162050	5	21.33	2964120	20.0
(DEL) Alkane: Str...	21.49	3.7	ng/ul	548663	5	21.33	2964120	20.0
Hexadecanoic acid...	21.73	2.6	ng/ul	389025	5	21.33	2964120	20.0
unknown-03	21.76	4.6	ng/ul	685675	5	21.33	2964120	20.0
(DEL) Alkane: Str...	21.93	4.3	ng/ul	642582	5	21.33	2964120	20.0
(DEL) Alkane: Str...	22.40	4.7	ng/ul	697684	5	21.33	2964120	20.0
unknown-04	22.70	3.9	ng/ul	622229	6	23.59	3186360	20.0
(DEL) Alkane: Str...	22.91	4.3	ng/ul	685131	6	23.59	3186360	20.0
(DEL) Alkane: Str...	24.13	3.9	ng/ul	618601	6	23.59	3186360	20.0