

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
 Data File : BM019771.D
 Acq On : 06 Apr 2019 04:23
 Operator : JU/SJ
 Sample : K2217-14
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF604

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	3.116	19	22	32	rVB	34264	54170	1.79%	0.113%
2	3.357	61	63	65	rVB3	4244	3222	0.11%	0.007%
3	4.710	290	293	297	rBV3	3313	5060	0.17%	0.011%
4	6.463	588	591	597	rBV4	1586	3153	0.10%	0.007%
5	6.745	633	639	660	rBV	317764	646981	21.43%	1.345%
6	6.916	662	668	690	rVV	280917	521542	17.27%	1.084%
7	7.092	692	698	712	rVV	401066	684772	22.68%	1.424%
8	7.557	771	777	787	rBV	565807	908185	30.08%	1.888%
9	7.628	787	789	796	rVB2	6279	7942	0.26%	0.017%
10	8.275	894	899	920	rBV	407631	795497	26.34%	1.654%
11	8.404	920	921	927	rVB3	2503	3758	0.12%	0.008%
12	8.733	970	977	992	rBV	375575	685004	22.68%	1.424%
13	9.045	1027	1030	1036	rVB	8882	13651	0.45%	0.028%
14	9.445	1092	1098	1112	rBV	325195	583706	19.33%	1.214%
15	9.698	1134	1141	1160	rBV3	45541	169777	5.62%	0.353%
16	9.975	1182	1188	1208	rBV	429642	910869	30.16%	1.894%
17	10.333	1242	1249	1262	rBV	857517	1467061	48.58%	3.050%
18	10.510	1271	1279	1308	rBV	383776	872446	28.89%	1.814%
19	11.957	1519	1525	1532	rBV2	3820	8808	0.29%	0.018%
20	12.498	1612	1617	1628	rBV2	54469	133872	4.43%	0.278%
21	13.010	1699	1704	1707	rVB2	2801	3242	0.11%	0.007%
22	13.639	1805	1811	1816	rBV	1032784	1478295	48.96%	3.073%
23	13.692	1816	1820	1830	rVB	165508	255759	8.47%	0.532%
24	13.910	1851	1857	1874	rVB	1177044	1749129	57.92%	3.637%
25	14.098	1887	1889	1892	rBV3	2902	3094	0.10%	0.006%
26	14.221	1903	1910	1924	rBV2	1390242	2068814	68.51%	4.301%
27	14.480	1947	1954	1974	rBV	173942	523189	17.33%	1.088%
28	14.668	1978	1986	2003	rVV	1361031	2066506	68.43%	4.296%
29	15.010	2042	2044	2049	rVB3	4691	5305	0.18%	0.011%
30	15.062	2049	2053	2058	rVB3	6214	8053	0.27%	0.017%
31	15.121	2058	2063	2067	rBV2	6732	7909	0.26%	0.016%
32	15.221	2074	2080	2092	rBV	1613093	2290449	75.85%	4.762%
33	15.374	2099	2106	2118	rBV	371551	580657	19.23%	1.207%
34	15.462	2118	2121	2127	rVB	19803	30162	1.00%	0.063%

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35	15.780	2170	2175	2176	rBV3	2873	4926	0.16%	0.010%
36	15.927	2196	2200	2206	rBV4	6547	13954	0.46%	0.029%
37	16.004	2211	2213	2218	rVB3	8401	9955	0.33%	0.021%
38	16.174	2239	2242	2249	rVB5	4689	6944	0.23%	0.014%
39	16.274	2254	2259	2260	rBV2	2714	3553	0.12%	0.007%
40	16.386	2273	2278	2295	rBV	437628	695098	23.02%	1.445%
41	16.527	2298	2302	2309	rVV5	17455	34489	1.14%	0.072%
42	16.592	2312	2313	2318	rVV3	2338	3348	0.11%	0.007%
43	16.727	2328	2336	2338	rBV6	6609	13431	0.44%	0.028%
44	16.774	2338	2344	2347	rBV3	10846	15959	0.53%	0.033%
45	16.880	2358	2362	2369	rBV3	8937	16351	0.54%	0.034%
46	16.980	2370	2379	2386	rBV2	1861212	2504015	82.92%	5.206%
47	17.080	2390	2396	2408	rBV2	1681211	2410922	79.84%	5.012%
48	17.268	2425	2428	2432	rVV	28929	33731	1.12%	0.070%
49	17.321	2432	2437	2441	rVB	25997	29848	0.99%	0.062%
50	17.362	2441	2444	2451	rBV6	4071	7880	0.26%	0.016%
51	17.462	2457	2461	2465	rBV5	6346	10218	0.34%	0.021%
52	17.615	2483	2487	2490	rBV5	4522	6980	0.23%	0.015%
53	17.815	2517	2521	2526	rBV2	43347	64570	2.14%	0.134%
54	17.874	2526	2531	2541	rBV	783103	1200115	39.74%	2.495%
55	18.156	2574	2579	2586	rBV9	14596	36258	1.20%	0.075%
56	18.221	2587	2590	2596	rVB7	12091	19806	0.66%	0.041%
57	18.550	2645	2646	2647	rBV	4950	3345	0.11%	0.007%
58	18.592	2648	2653	2657	rVV	119963	142650	4.72%	0.297%
59	18.633	2657	2660	2665	rVB	79494	95502	3.16%	0.199%
60	18.750	2675	2680	2685	rVV5	9972	16584	0.55%	0.034%
61	18.798	2685	2688	2694	rVB4	16752	21450	0.71%	0.045%
62	18.856	2697	2698	2701	rBV2	3557	4182	0.14%	0.009%
63	19.021	2722	2726	2728	rBV2	48710	66763	2.21%	0.139%
64	19.045	2728	2730	2733	rVV4	14920	22516	0.75%	0.047%
65	19.168	2746	2751	2766	rBV	816894	1255327	41.57%	2.610%
66	19.392	2783	2789	2794	rBV	2171825	3019676	100.00%	6.278%
67	19.445	2794	2798	2805	rVB2	213024	365271	12.10%	0.759%
68	19.727	2841	2846	2849	rBV	1737668	1821900	60.33%	3.788%
69	19.762	2849	2852	2862	rVB	980059	991645	32.84%	2.062%
70	19.921	2873	2879	2883	rBV	109740	141057	4.67%	0.293%
71	20.421	2960	2964	2968	rBV	257290	290810	9.63%	0.605%

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72	20.462	2968	2971	2973	rVV3	44234	68848	2.28%	0.143%
73	20.492	2973	2976	2981	rVB5	69175	103580	3.43%	0.215%
74	20.703	3008	3012	3015	rBV	611534	609988	20.20%	1.268%
75	20.739	3015	3018	3021	rVB	277833	290586	9.62%	0.604%
76	20.886	3039	3043	3052	rBV	538684	659937	21.85%	1.372%
77	21.191	3090	3095	3105	rVB	2146862	2714557	89.90%	5.644%
78	21.321	3113	3117	3121	rBV	421938	449096	14.87%	0.934%
79	21.568	3155	3159	3162	rBV	285265	332337	11.01%	0.691%
80	21.597	3162	3164	3168	rVB2	176607	181581	6.01%	0.378%
81	21.744	3185	3189	3193	rBV	409978	497777	16.48%	1.035%
82	22.197	3262	3266	3273	rVB	406418	540914	17.91%	1.125%
83	22.468	3309	3312	3316	rBV	141774	192219	6.37%	0.400%
84	22.686	3345	3349	3355	rVB	402799	572838	18.97%	1.191%
85	23.244	3437	3444	3461	rVB3	1446474	2971874	98.42%	6.179%
86	23.385	3462	3468	3478	rVB2	1288658	2408051	79.75%	5.007%
87	23.850	3543	3547	3554	rVB	312015	553119	18.32%	1.150%

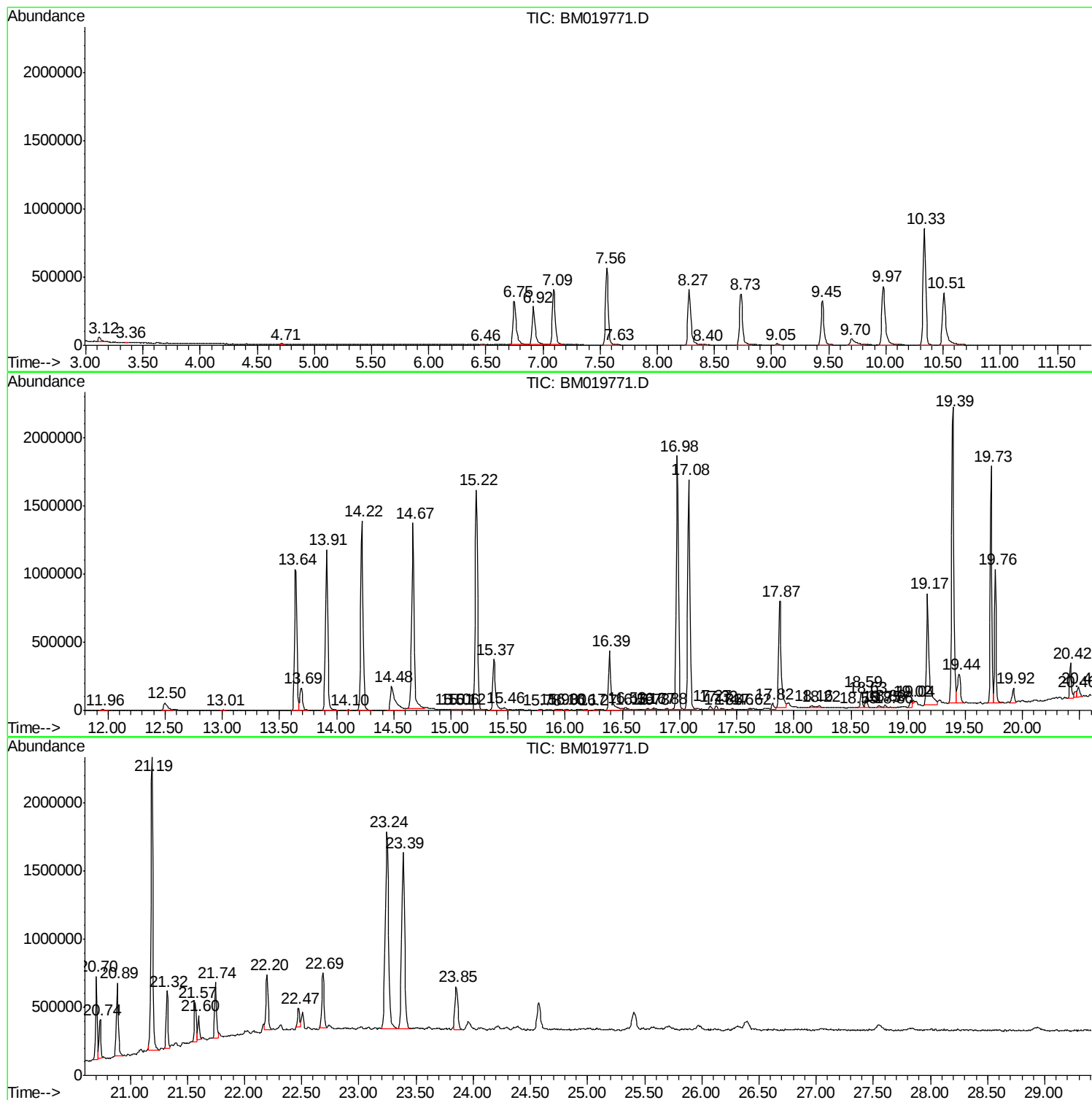
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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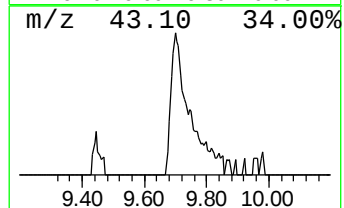
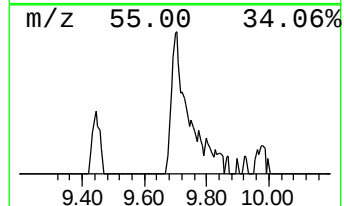
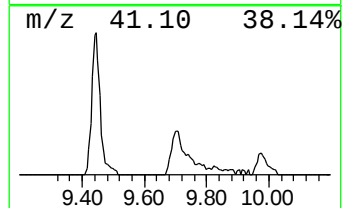
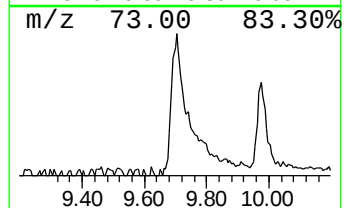
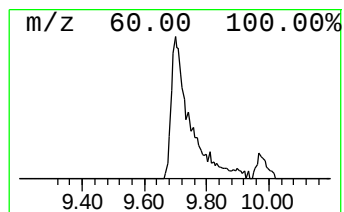
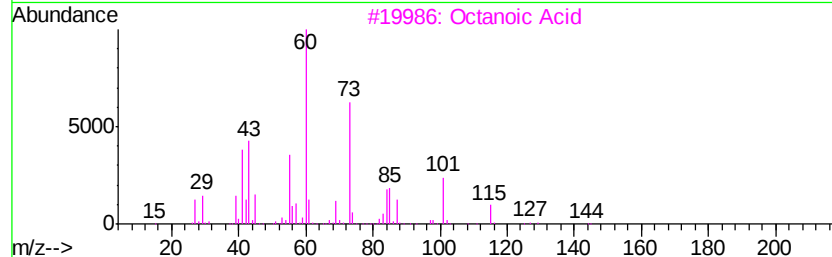
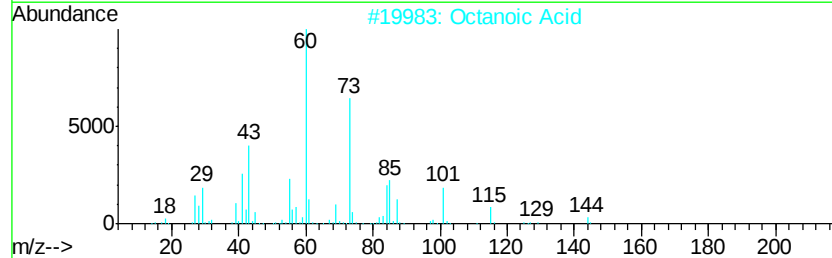
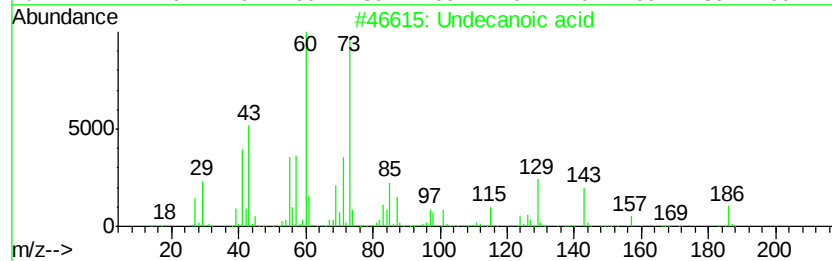
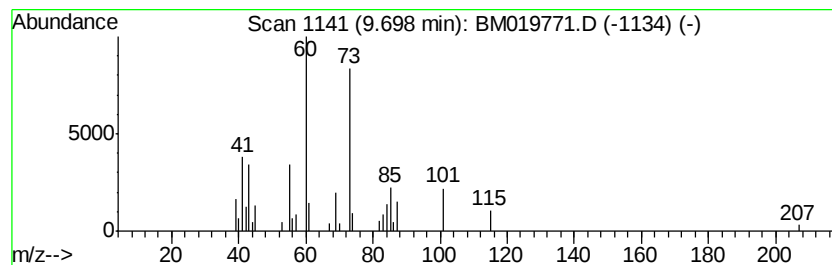
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Undecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	2.31 ng/ul	169777	Naphthalene-d8	10.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecanoic acid	186	C11H22O2	000112-37-8	72
2			Octanoic Acid	144	C8H16O2	000124-07-2	64
3			Octanoic Acid	144	C8H16O2	000124-07-2	64
4			n-Decanoic acid	172	C10H20O2	000334-48-5	59
5			Pentanoic acid	102	C5H10O2	000109-52-4	53



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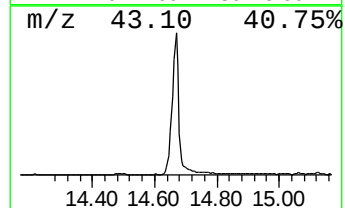
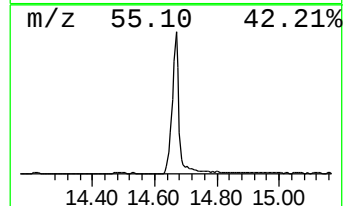
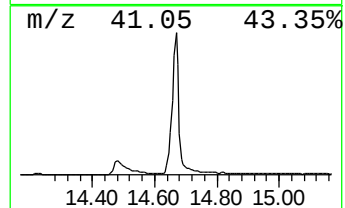
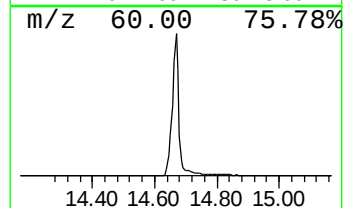
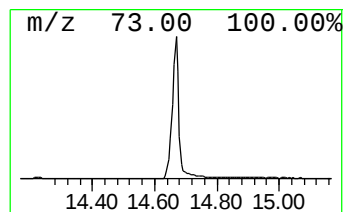
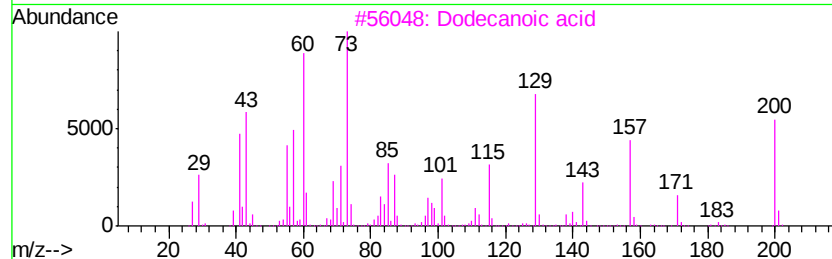
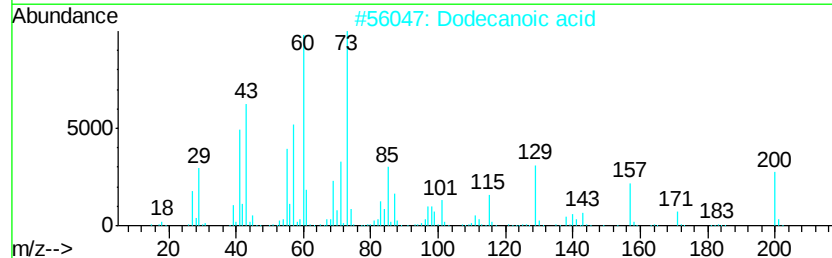
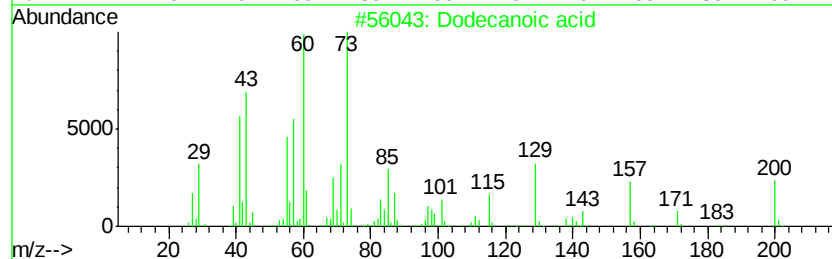
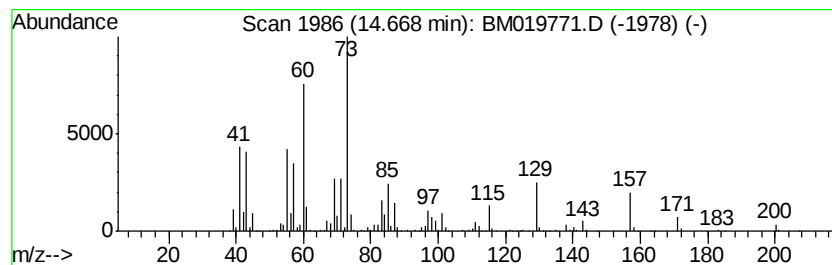
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	19.98 ng/ul	2066510	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid	200	C12H24O2	000143-07-7	93
2		Dodecanoic acid	200	C12H24O2	000143-07-7	90
3		Dodecanoic acid	200	C12H24O2	000143-07-7	89
4		Dodecanoic acid	200	C12H24O2	000143-07-7	87
5		Undecanoic acid	186	C11H22O2	000112-37-8	86



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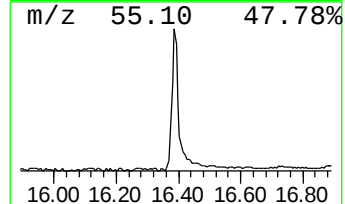
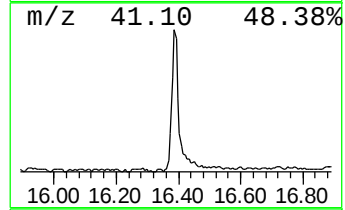
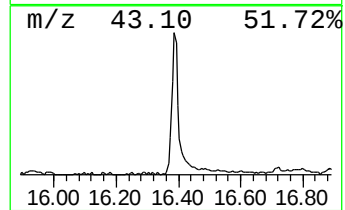
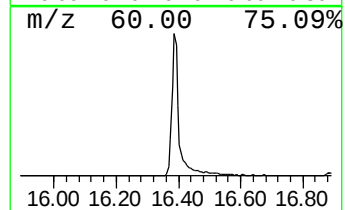
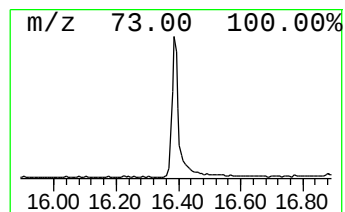
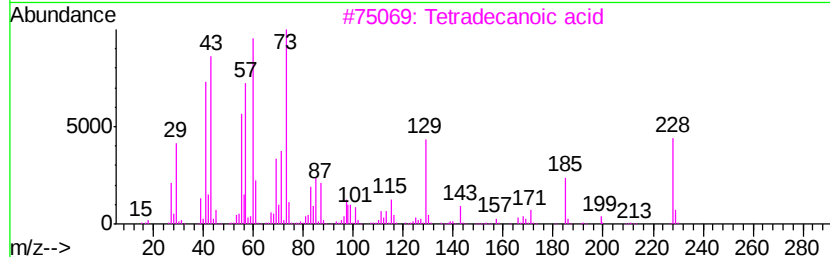
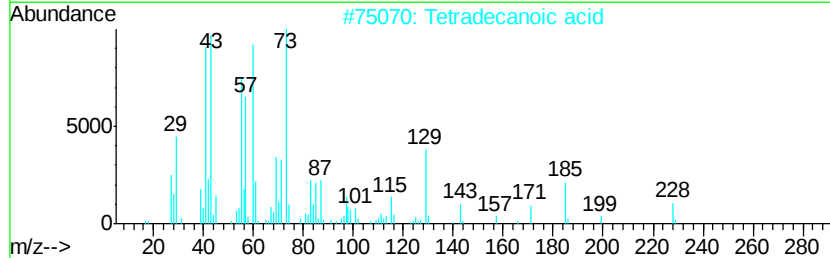
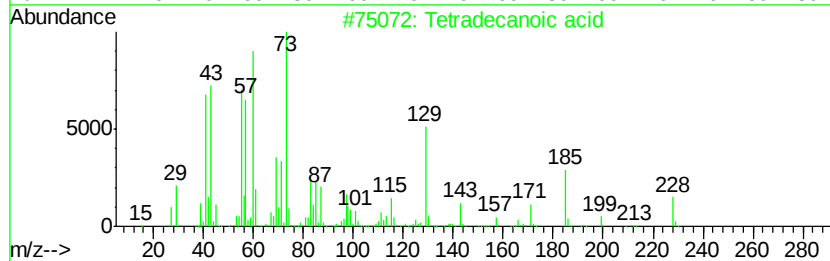
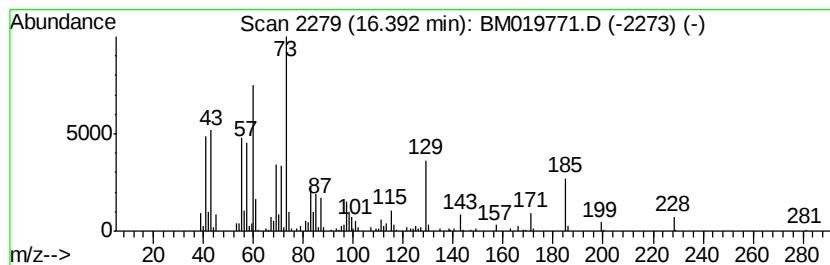
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Tetradecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	5.55 ng/ul	695098	Phenanthrene-d10	16.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	76
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	70
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



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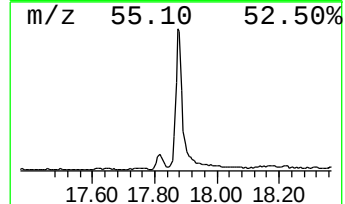
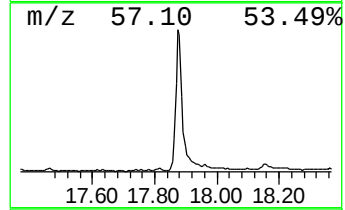
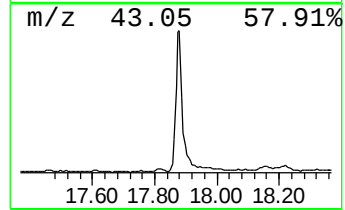
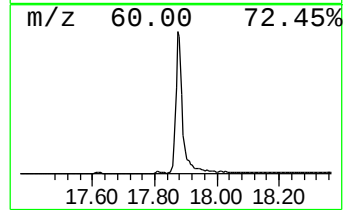
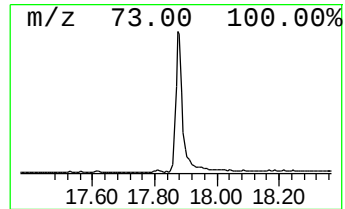
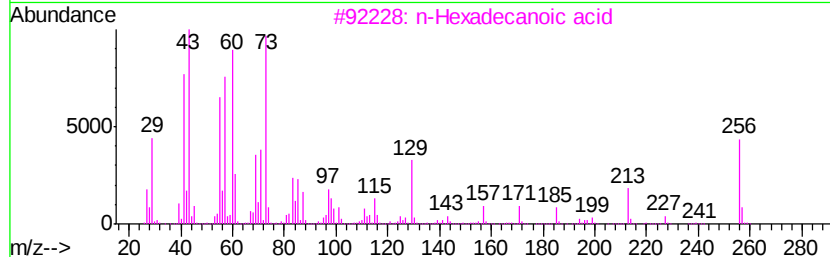
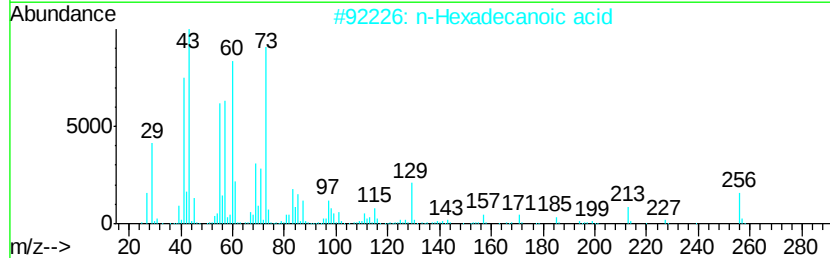
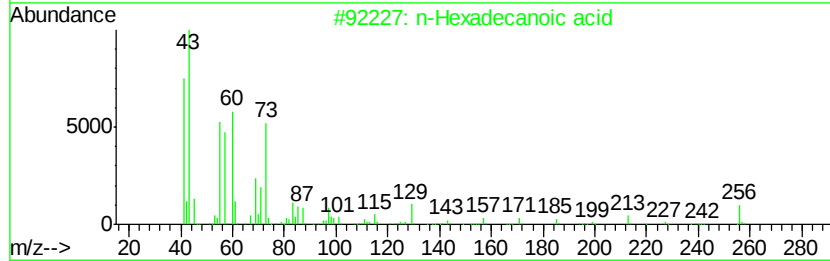
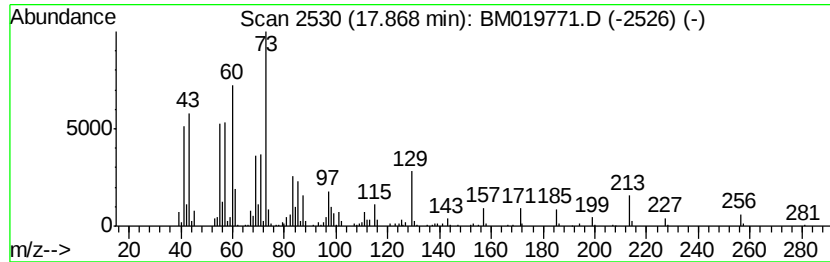
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	9.59 ng/ul	1200120	Phenanthrene-d10	16.98
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	96
3	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	94
4	Tridecanoic acid	214 C13H26O2	000638-53-9	72
5	Tridecanoic acid	214 C13H26O2	000638-53-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019771.D
Acq On : 06 Apr 2019 04:23
Operator : JU/SJ
Sample : K2217-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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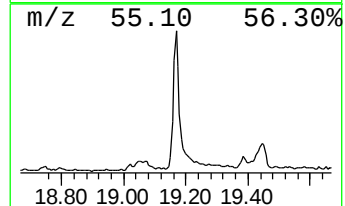
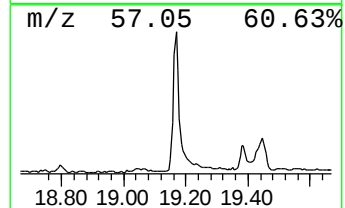
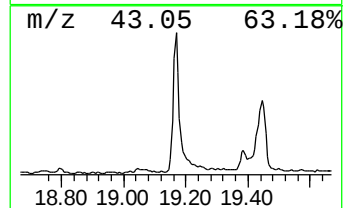
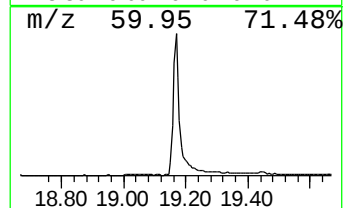
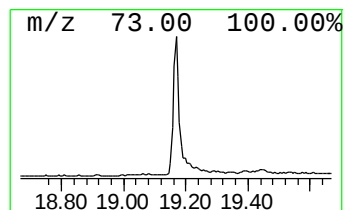
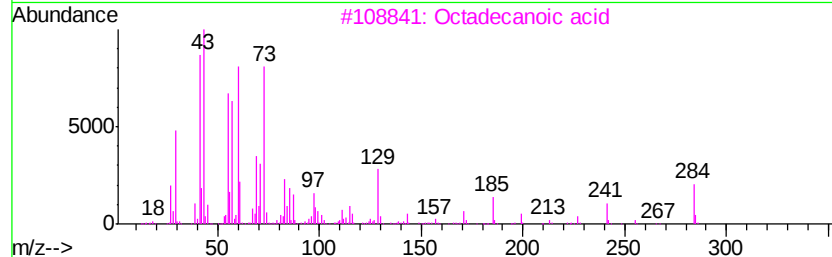
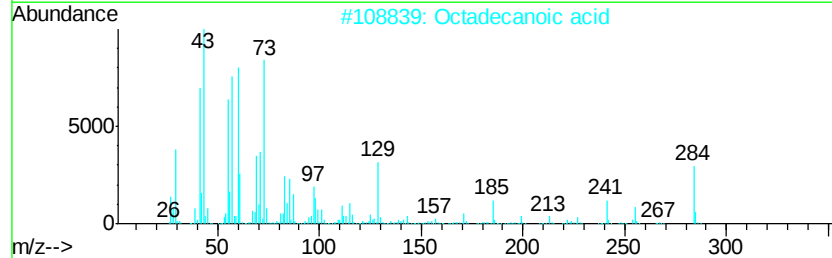
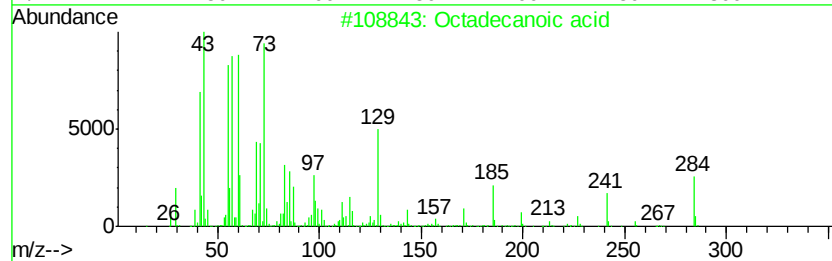
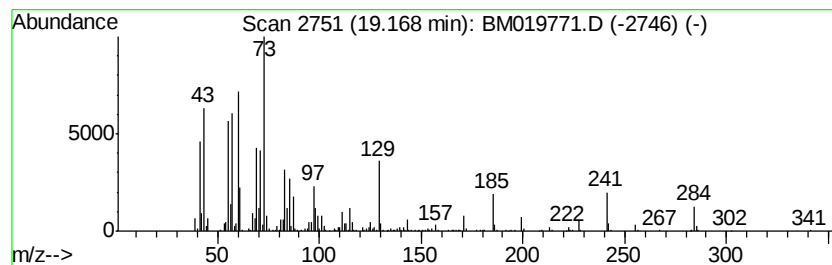
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
19.17	9.25 ng/ul	1255330	Chrysene-d12		21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Octadecanoic acid	284	C18H36O2	000057-11-4	95
3			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019771.D
Acq On : 06 Apr 2019 04:23
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Sample : K2217-14
Misc :
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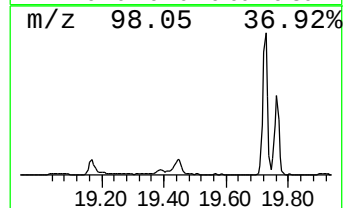
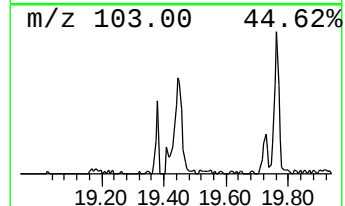
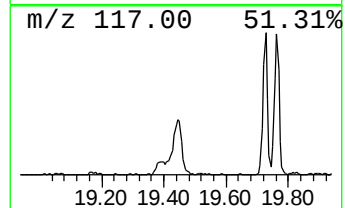
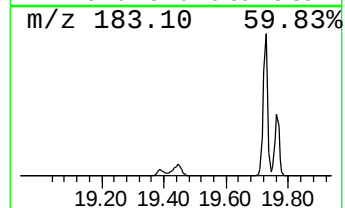
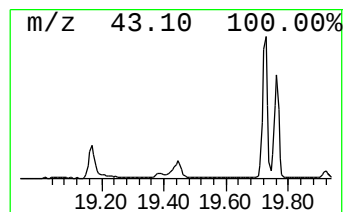
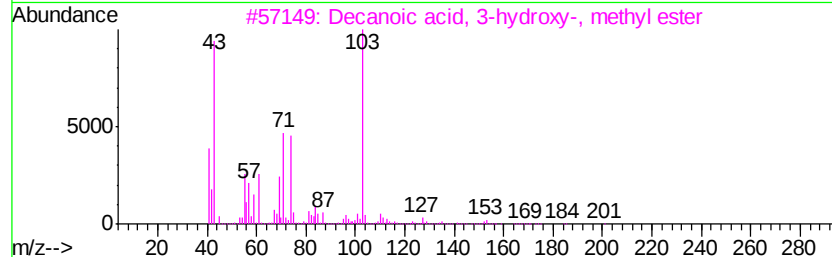
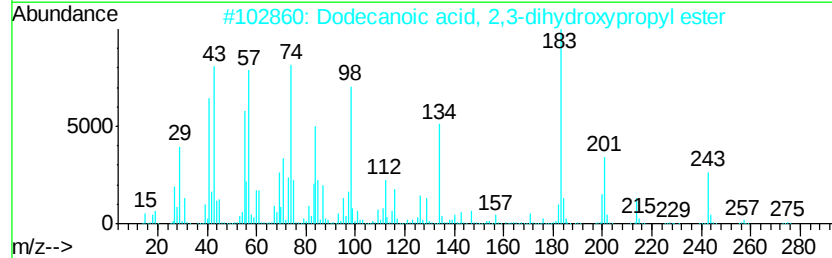
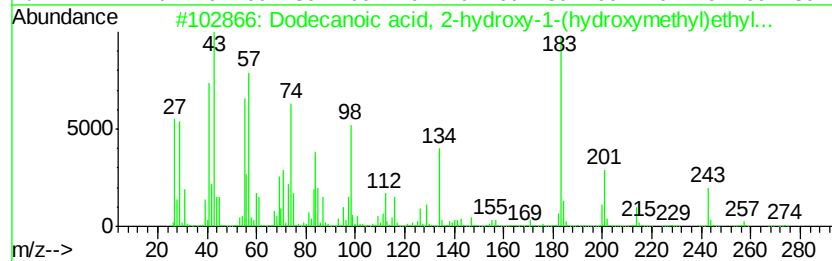
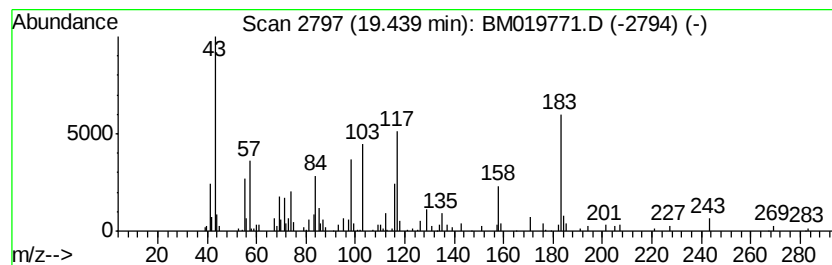
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.44	2.69 ng/ul	365271	Chrysene-d12	21.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Dodecanoic acid, 2-hydroxy-1-(hy...	274 C15H30O4	001678-45-1 27
2		Dodecanoic acid, 2,3-dihydroxypr...	274 C15H30O4	000142-18-7 10
3		Decanoic acid, 3-hydroxy-, methy...	202 C11H22O3	056618-58-7 10
4		Hexadecanoic acid, 3-hydroxy-, m...	286 C17H34O3	051883-36-4 10
5		Lauric anhydride	382 C24H46O3	000645-66-9 10



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019771.D
Acq On : 06 Apr 2019 04:23
Operator : JU/SJ
Sample : K2217-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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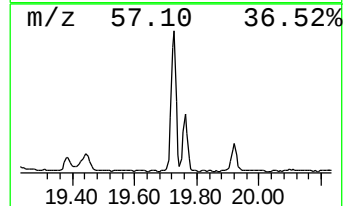
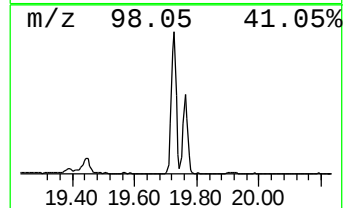
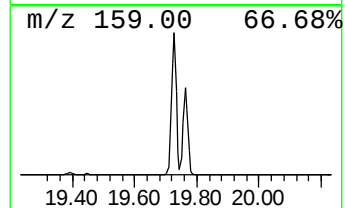
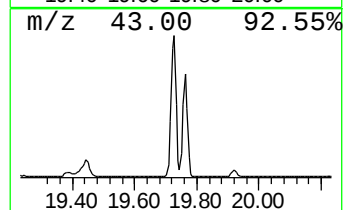
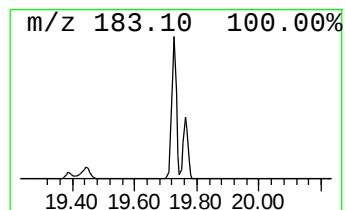
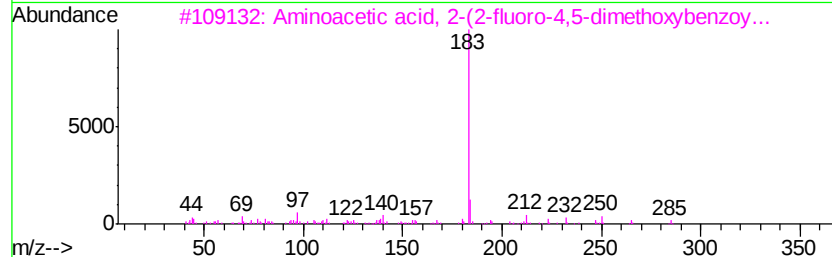
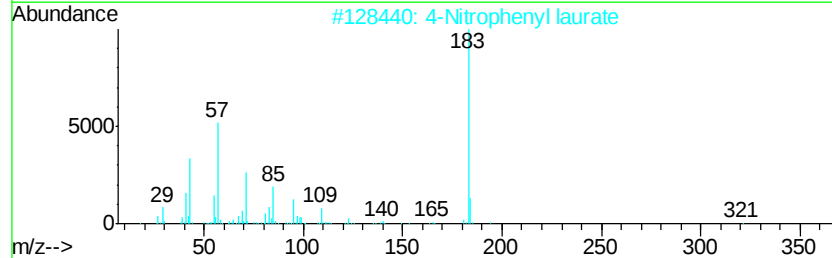
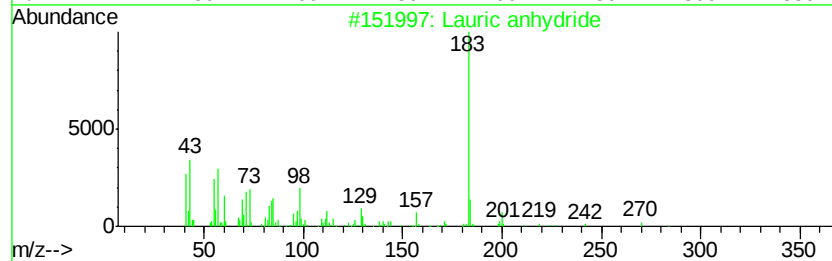
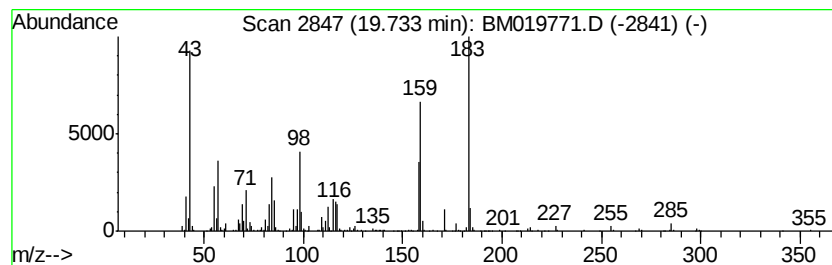
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.73	13.42 ng/ul	1821900	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Lauric anhydride	382	C24H46O3	000645-66-9	35
2		4-Nitrophenyl laurate	321	C18H27NO4	001956-11-2	25
3		Aminoacetic acid, 2-(2-fluoro-4,...	285	C13H16FN05	1000127-07-7	22
4		1-[(4-Chlorophenyl)sulfonyl]acet...	247	C9H10ClN03S	1000266-17-1	22
5		4-Methyl-5-trifluoromethyl-4H-1,...	183	C4H4F3N3S	030682-81-6	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019771.D
Acq On : 06 Apr 2019 04:23
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Sample : K2217-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

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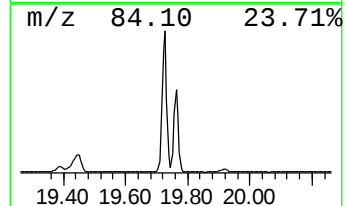
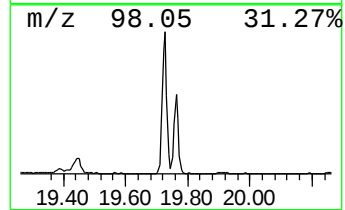
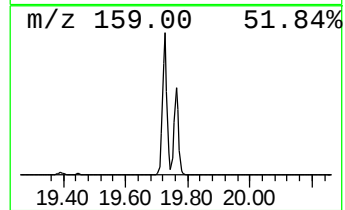
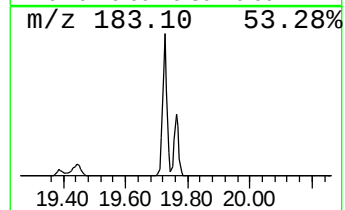
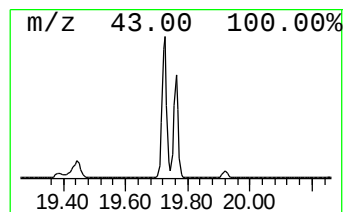
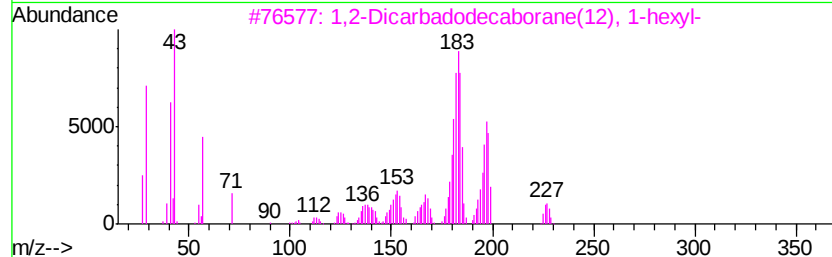
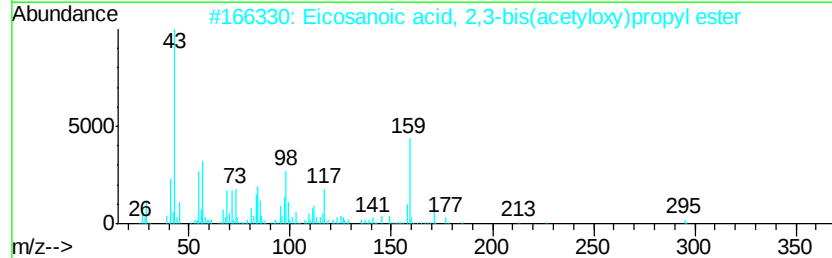
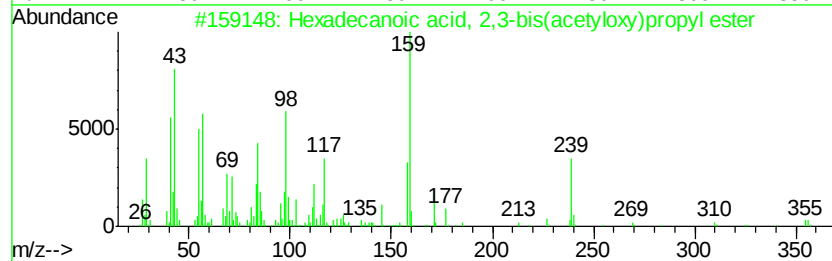
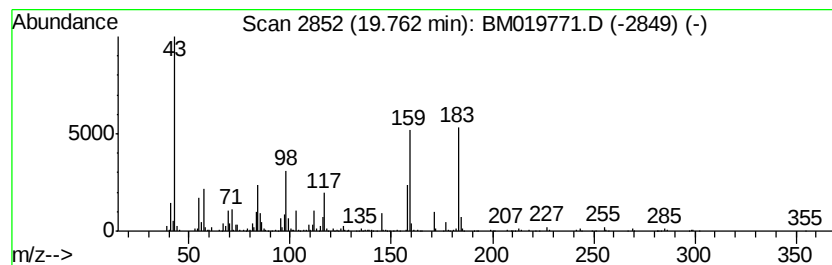
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	7.31 ng/ul	991645	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 2,3-bis(acetyloxy)propyl ester	414	C23H42O6	055268-70-7	46
2		Eicosanoic acid, 2,3-bis(acetyloxy)propyl ester	470	C27H50O6	055429-67-9	42
3		1,2-Dicarbadoecaborane(12), 1-hexyl-	230	C8H24B10	020740-05-0	11
4		8-Quinolinol, 7-methyl-	159	C10H9NO	005541-68-4	10
5		Thioacetic acid, S-(5-acetylthio)-	234	C9H14O3S2	1000185-15-4	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
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Acq On : 06 Apr 2019 04:23
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Sample : K2217-14
Misc :
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Instrument :
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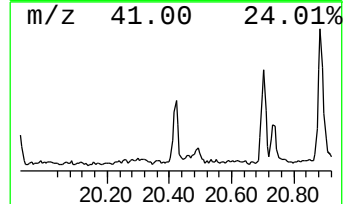
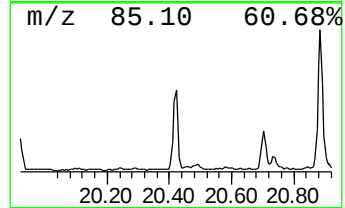
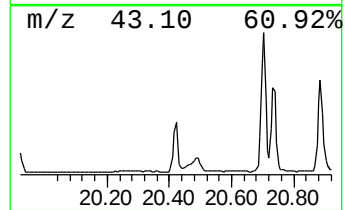
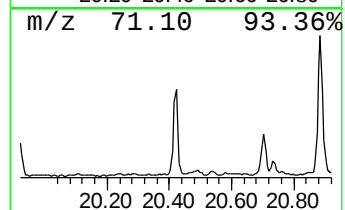
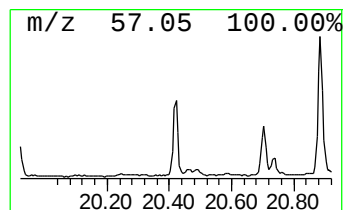
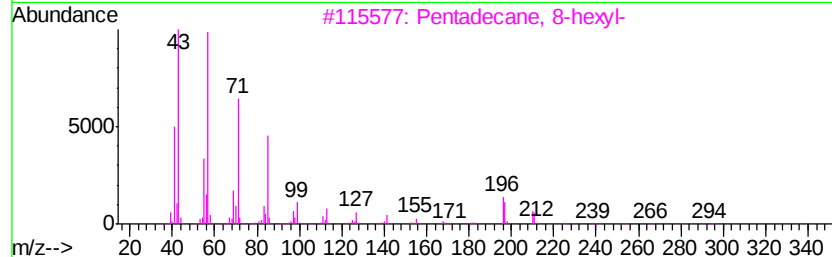
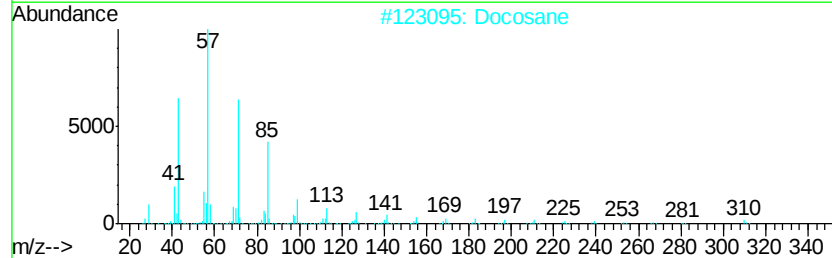
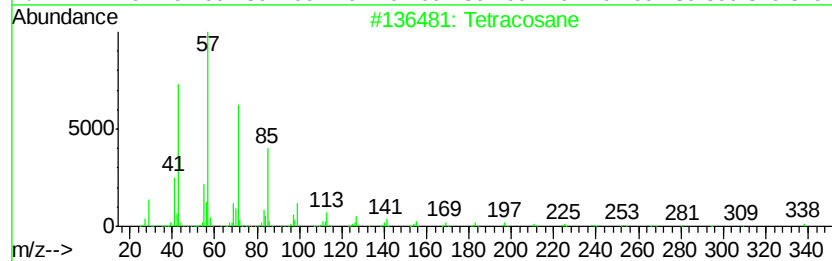
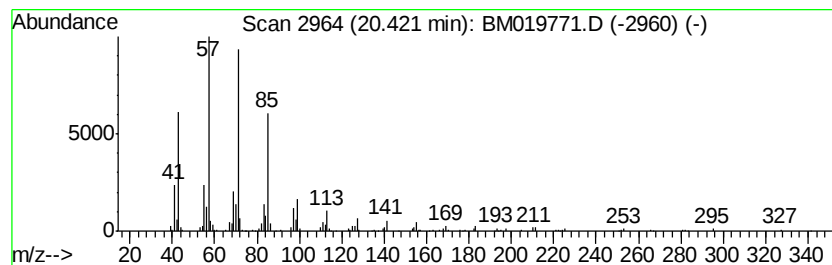
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.42	2.14 ng/ul	290810	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Docosane	310	C22H46	000629-97-0	90
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
4		Nonadecane	268	C19H40	000629-92-5	86
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
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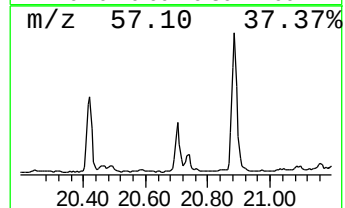
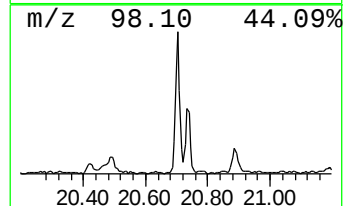
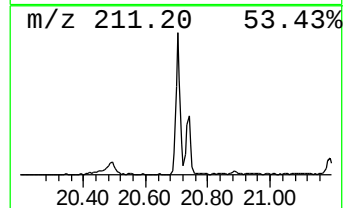
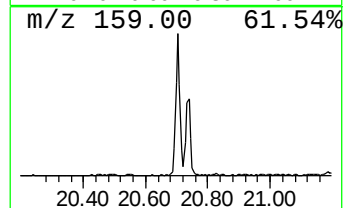
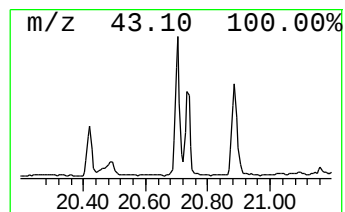
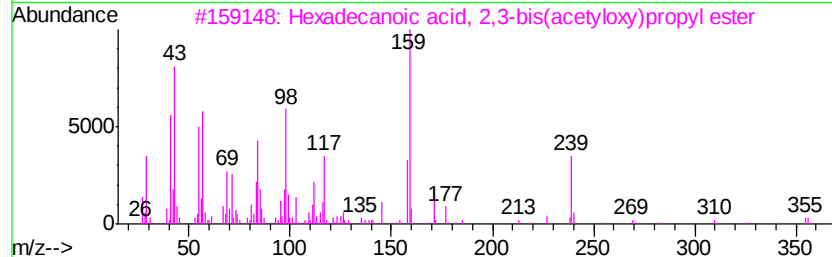
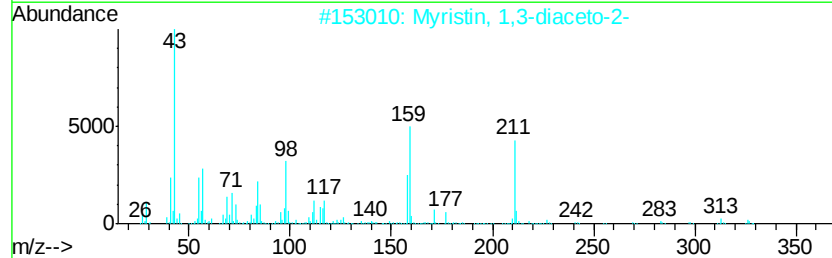
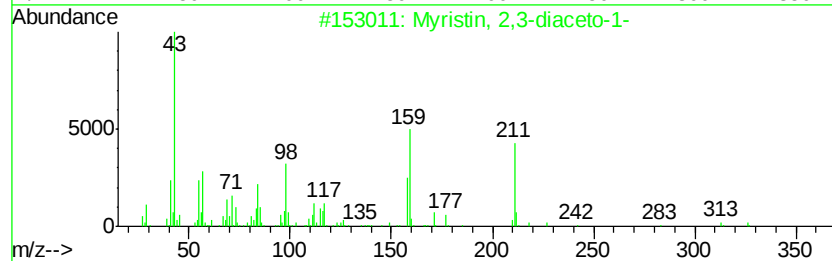
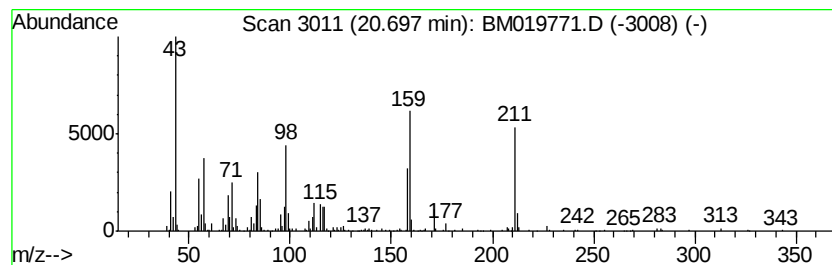
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Myristin, 2,3-diaceto-1- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.70	4.49 ng/ul	609988	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	91
2			Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	91
3			Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	68
4			Tetradecanoic acid, 2-hydroxy-1-...	302	C17H34O4	003443-83-2	32
5			6,7-Dihydro-2-dimethylamino-8-me...	211	C8H13N5O2	079845-30-0	25



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Acq On : 06 Apr 2019 04:23
Operator : JU/SJ
Sample : K2217-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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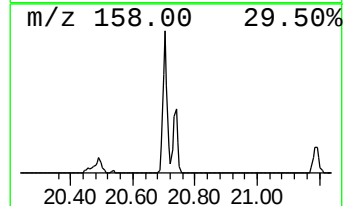
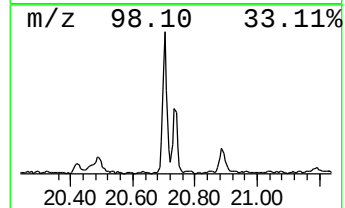
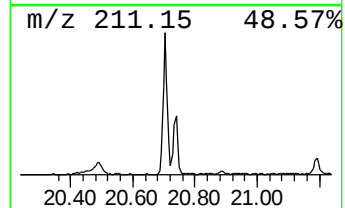
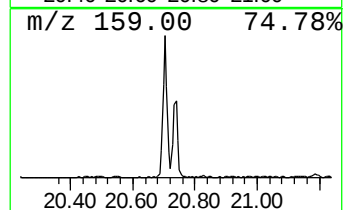
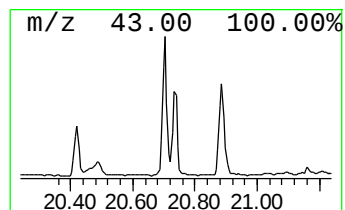
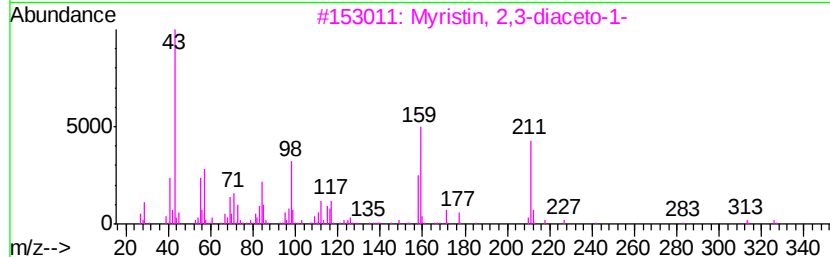
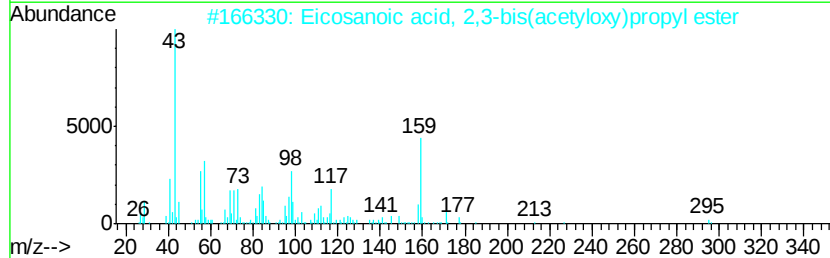
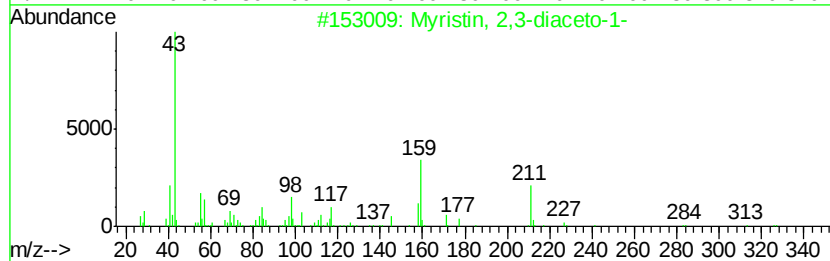
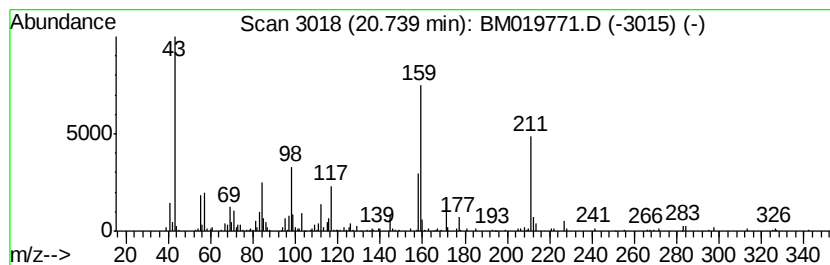
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-04 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	2.14 ng/ul	290586	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	49
2			Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	37
3			Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	35
4			Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	30
5			1-Methyl-2-formylindole	159	C10H9NO	027421-51-8	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019771.D
Acq On : 06 Apr 2019 04:23
Operator : JU/SJ
Sample : K2217-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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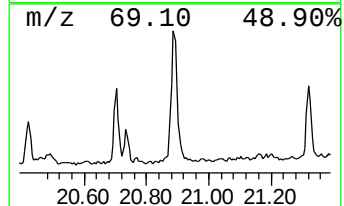
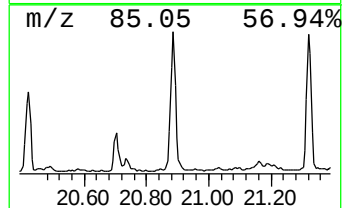
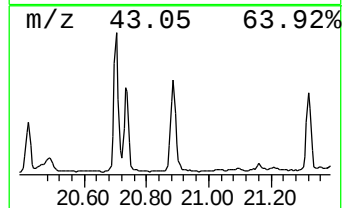
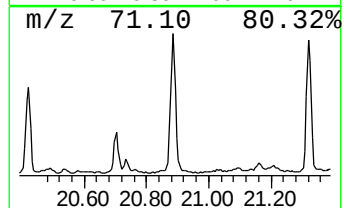
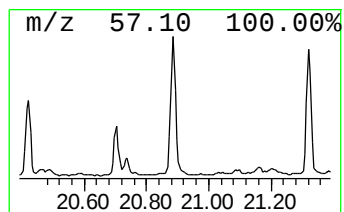
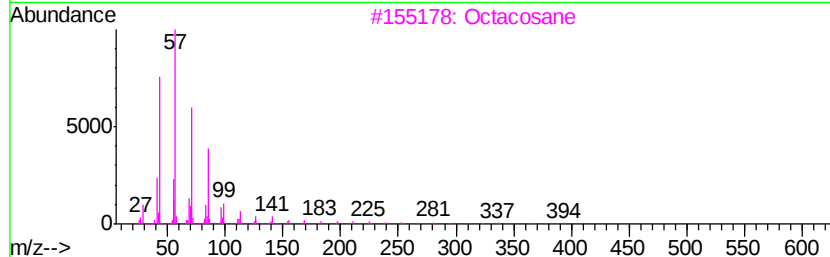
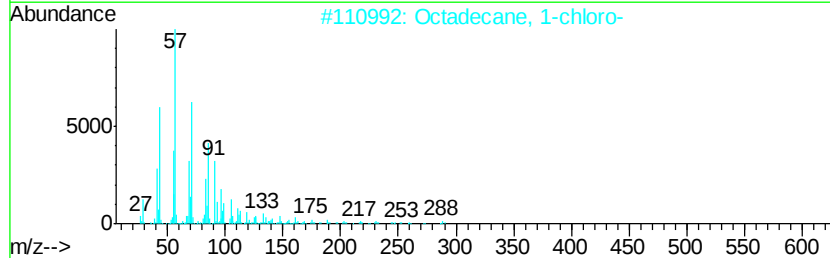
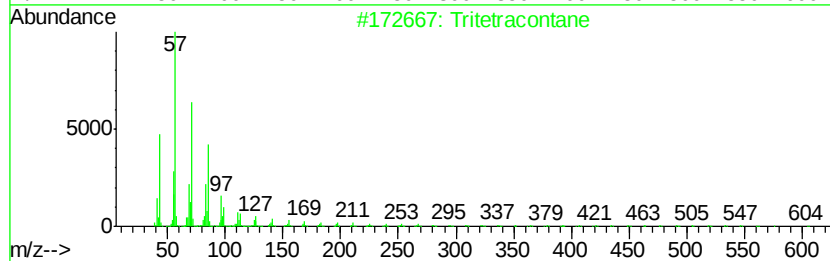
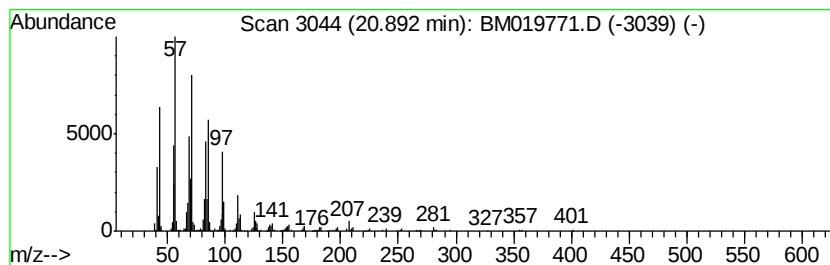
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	4.86 ng/ul	659937	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritetracontane	605	C43H88	007098-21-7	91
2			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	86
3			Octacosane	394	C28H58	000630-02-4	74
4			Dodecane	170	C12H26	000112-40-3	68
5			Tetradecane	198	C14H30	000629-59-4	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019771.D
Acq On : 06 Apr 2019 04:23
Operator : JU/SJ
Sample : K2217-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

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ClientSampleId :
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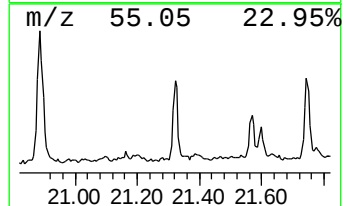
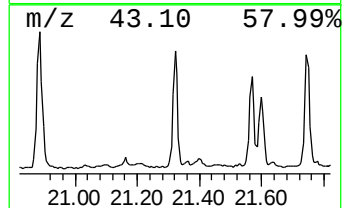
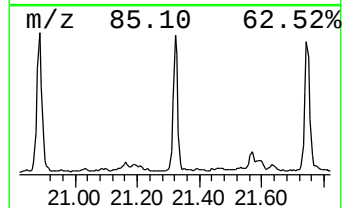
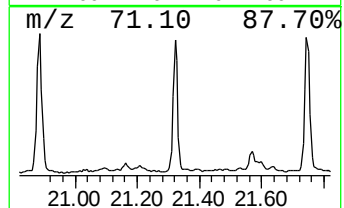
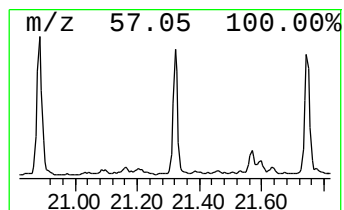
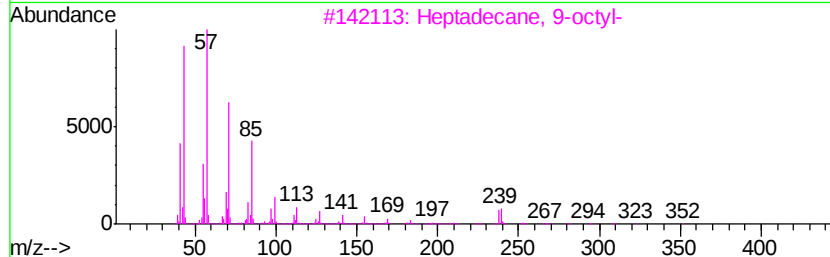
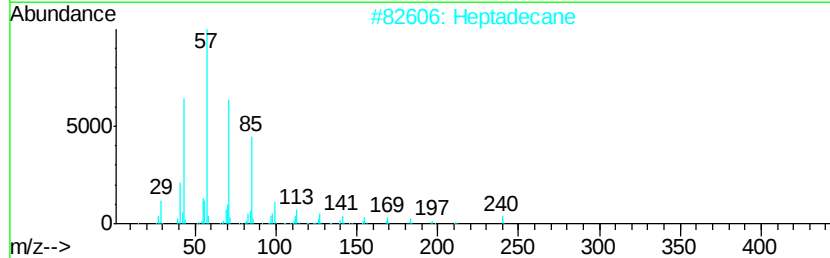
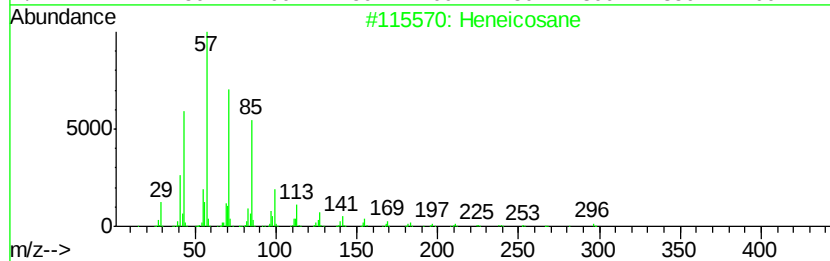
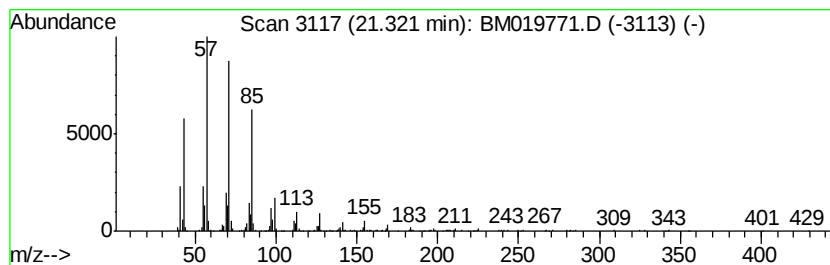
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	3.31 ng/ul	449096	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heptadecane	240	C17H36	000629-78-7	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Nonacosane	408	C29H60	000630-03-5	90
5			Triacontane	422	C30H62	000638-68-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019771.D
Acq On : 06 Apr 2019 04:23
Operator : JU/SJ
Sample : K2217-14
Misc :
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ClientSampleId :
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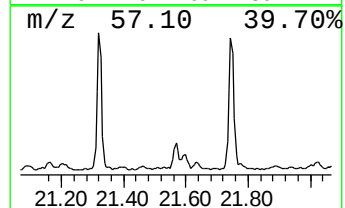
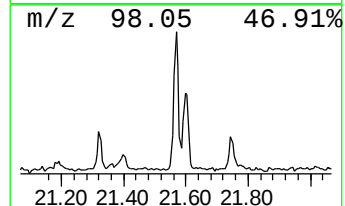
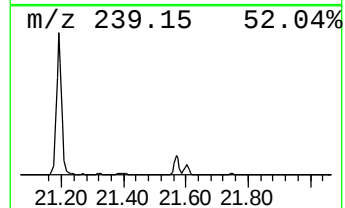
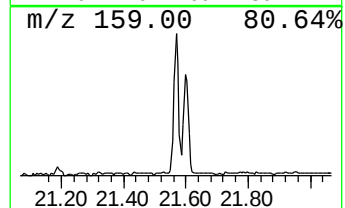
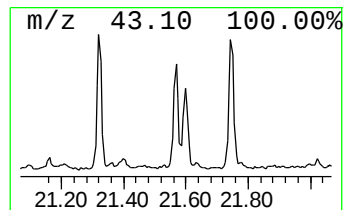
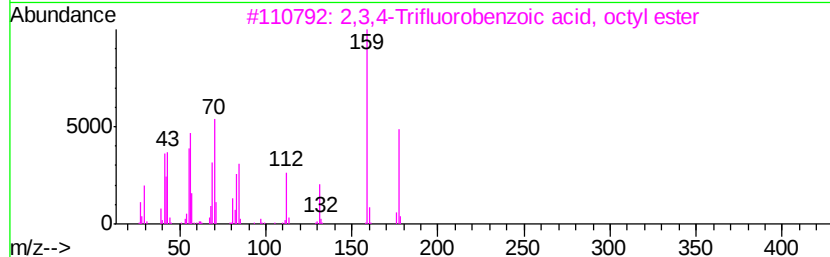
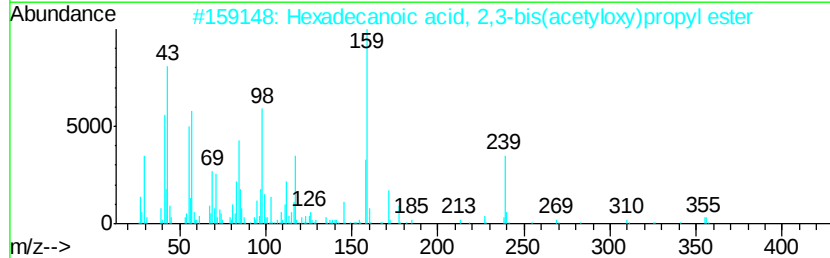
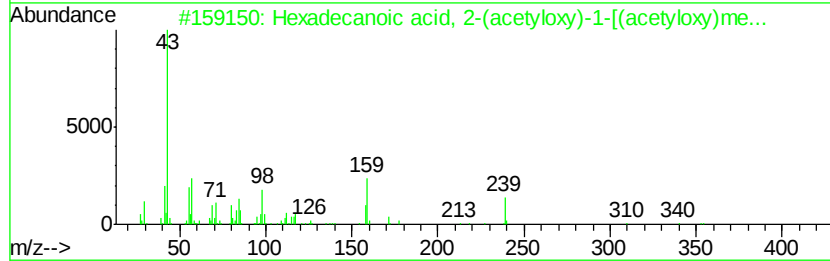
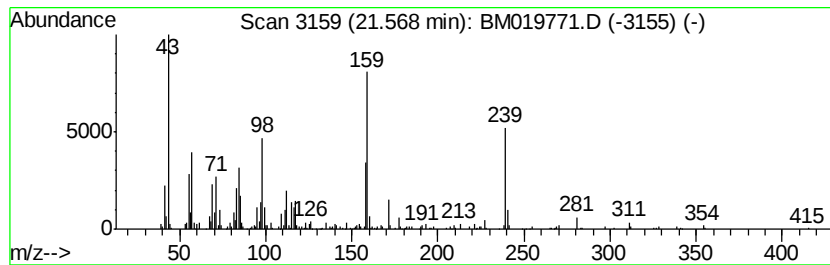
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Hexadecanoic acid, 2-(acety... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.57	2.45 ng/ul	332337	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 2-(acetyloxy)...	414	C23H42O6	055268-69-4	91
2		Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	87
3		2,3,4-Trifluorobenzoic acid, oct...	288	C15H19F3O2	1000280-44-8	25
4		2,3,4-Trifluorobenzoic acid, 3-p...	386	C22H33F3O2	1000280-62-2	22
5		1-Methyl-2-formylindole	159	C10H9NO	027421-51-8	16



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019771.D
Acq On : 06 Apr 2019 04:23
Operator : JU/SJ
Sample : K2217-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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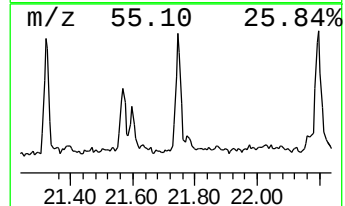
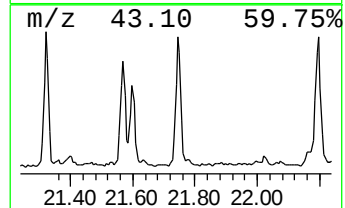
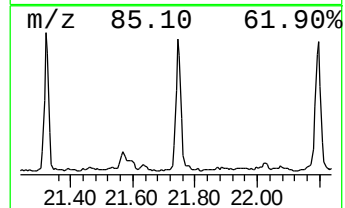
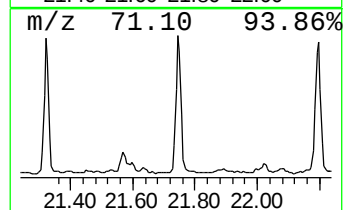
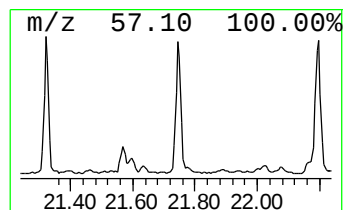
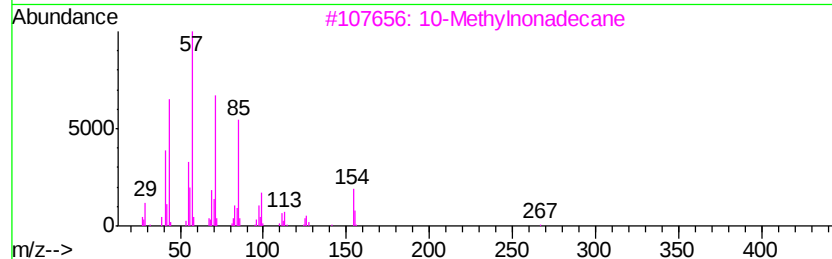
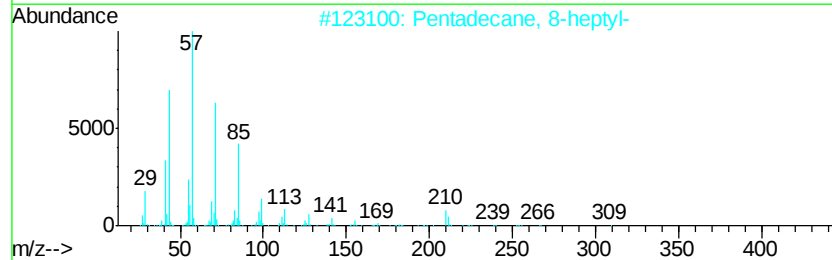
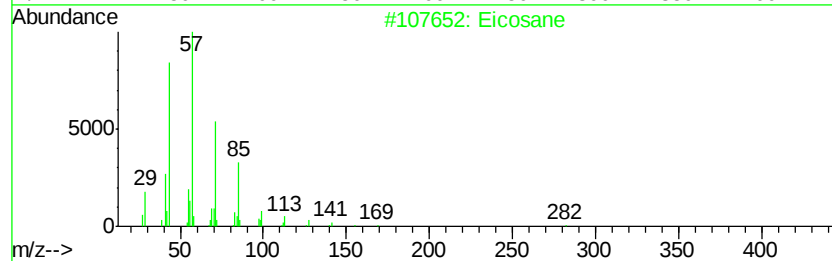
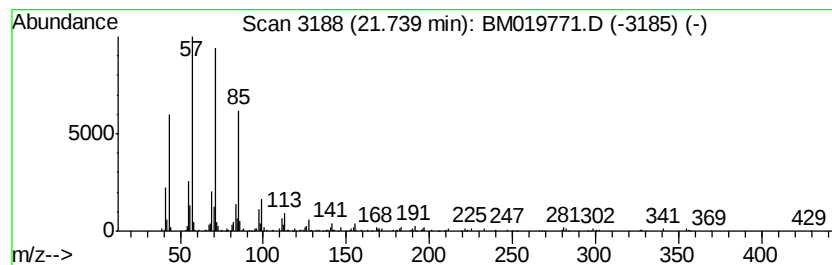
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	3.67 ng/ul	497777	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
3			10-Methylnonadecane	282	C20H42	056862-62-5	90
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5			Heptacosane	380	C27H56	000593-49-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019771.D
Acq On : 06 Apr 2019 04:23
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Sample : K2217-14
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Instrument :
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ClientSampleId :
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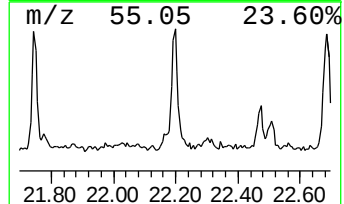
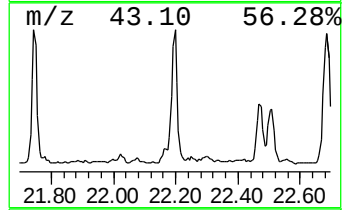
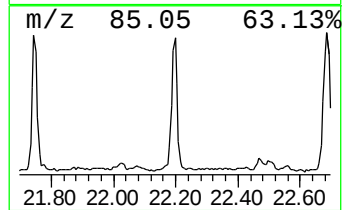
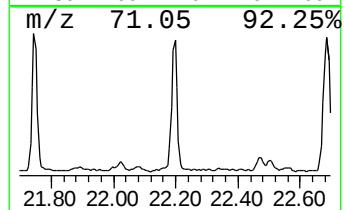
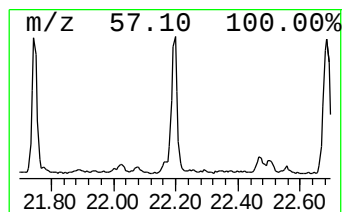
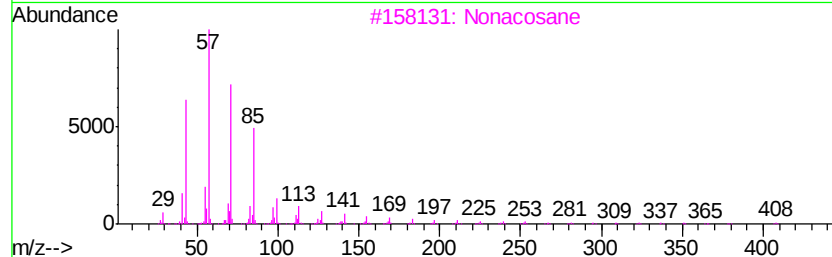
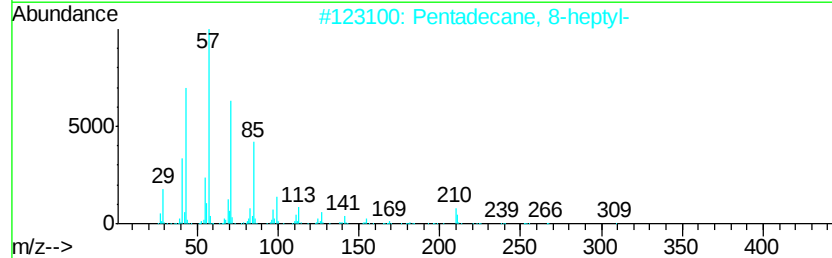
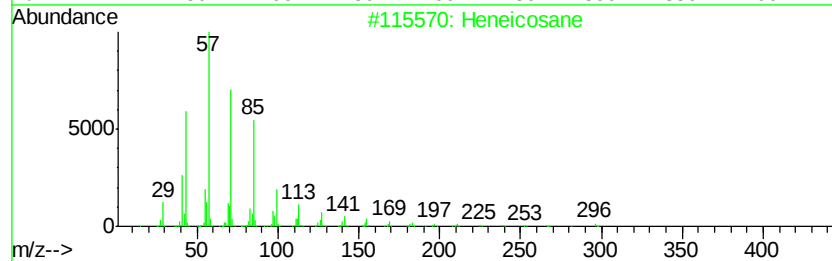
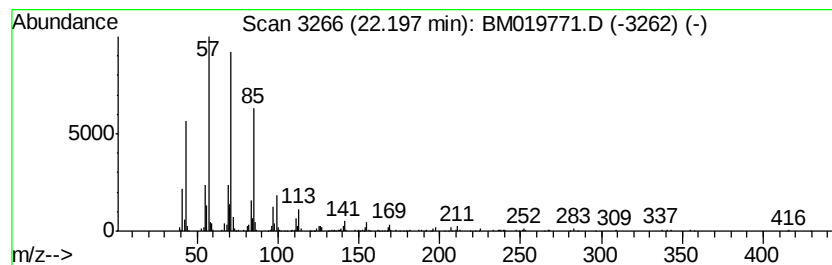
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	3.99 ng/ul	540914	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
3			Nonacosane	408	C29H60	000630-03-5	90
4			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
5			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019771.D
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Sample : K2217-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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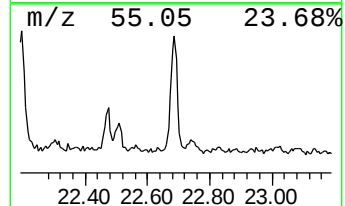
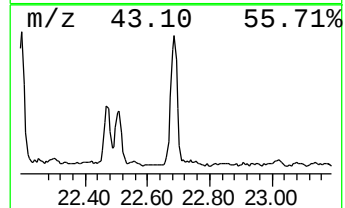
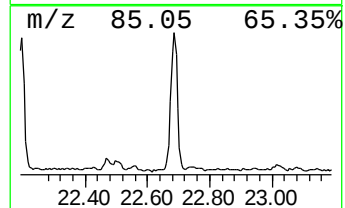
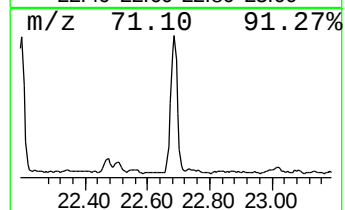
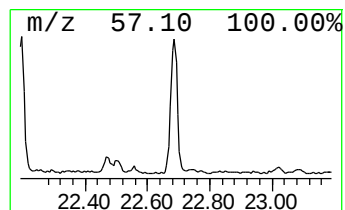
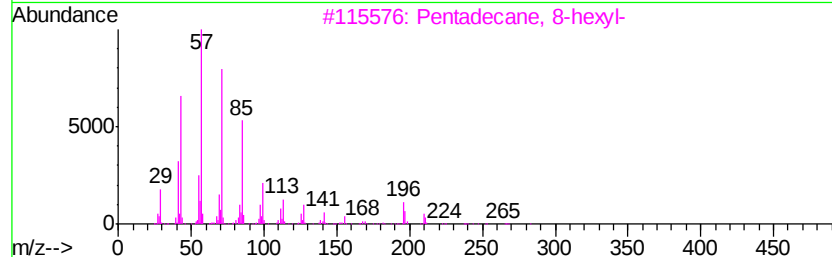
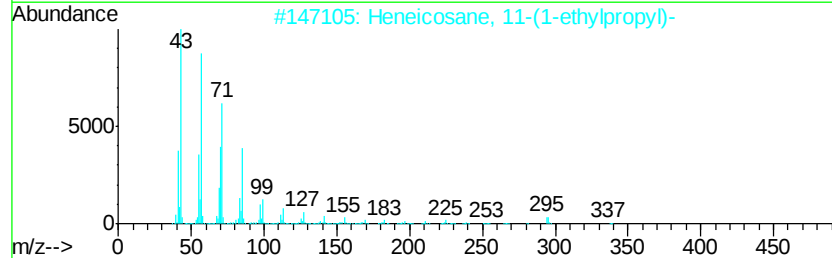
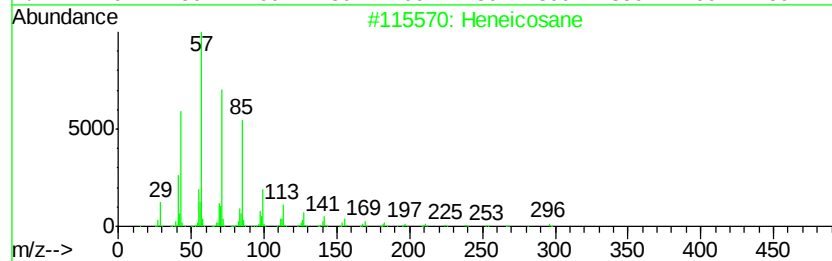
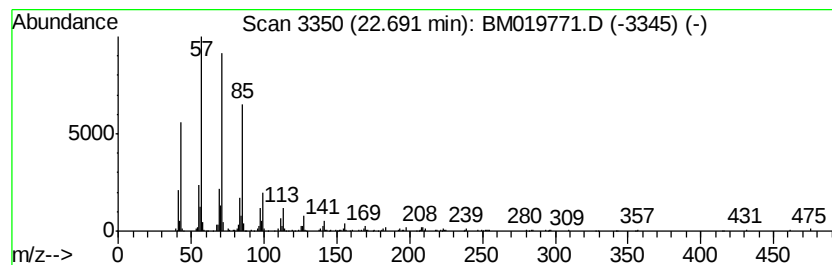
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	4.76 ng/ul	572838	Perylene-d12	23.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
4			Octadecane	254	C18H38	000593-45-3	83
5			Heptacosane	380	C27H56	000593-49-7	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019771.D
Acq On : 06 Apr 2019 04:23
Operator : JU/SJ
Sample : K2217-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF604

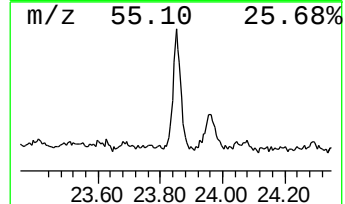
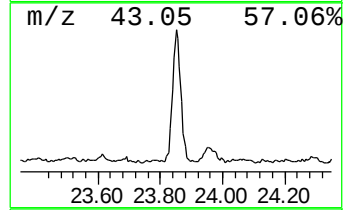
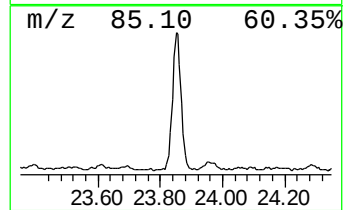
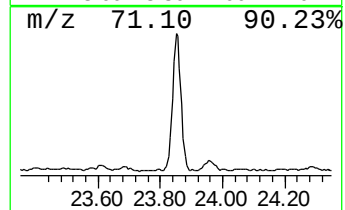
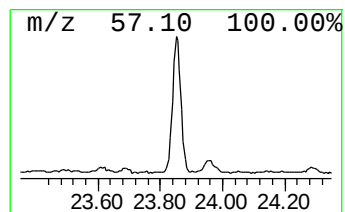
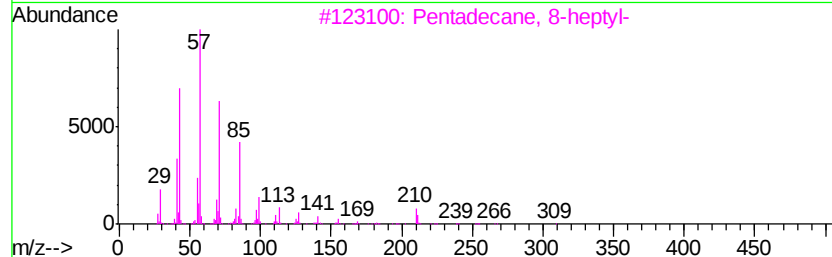
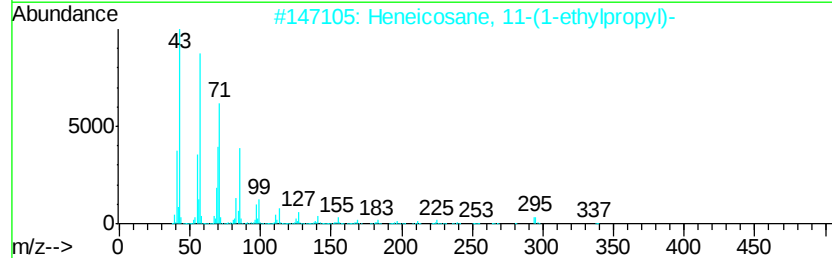
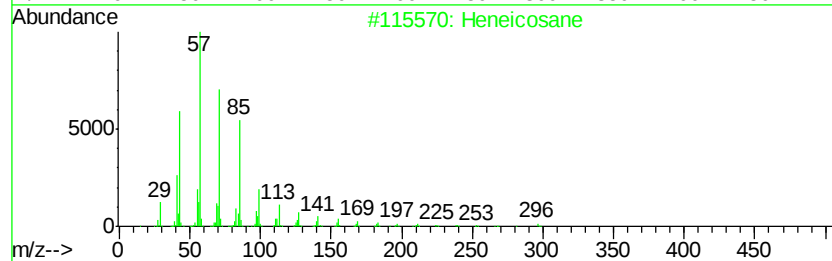
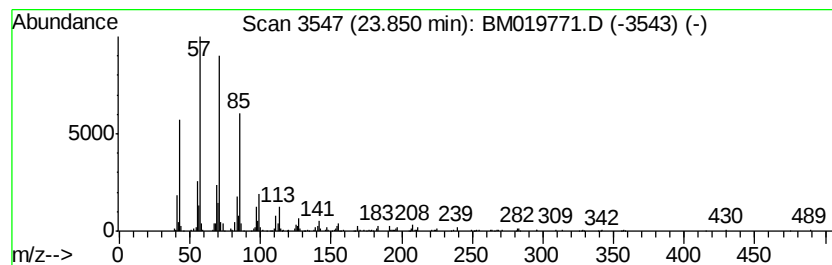
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.85	4.59 ng/ul	553119	Perylene-d12	23.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
4			Octadecane	254	C18H38	000593-45-3	87
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
 Data File : BM019771.D
 Acq On : 06 Apr 2019 04:23
 Operator : JU/SJ
 Sample : K2217-14
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF604

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
Undecanoic acid	9.70	2.3	ng/ul	169777	2	10.33	1467060	20.0
Dodecanoic acid	14.67	20.0	ng/ul	2066510	3	14.22	2068810	20.0
Tetradecanoic acid	16.39	5.5	ng/ul	695098	4	16.98	2504020	20.0
n-Hexadecanoic acid	17.87	9.6	ng/ul	1200120	4	16.98	2504020	20.0
Octadecanoic acid	19.17	9.3	ng/ul	1255330	5	21.19	2714560	20.0
unknown-01	19.44	2.7	ng/ul	365271	5	21.19	2714560	20.0
unknown-02	19.73	13.4	ng/ul	1821900	5	21.19	2714560	20.0
unknown-03	19.76	7.3	ng/ul	991645	5	21.19	2714560	20.0
(DEL) Alkane: Str...	20.42	2.1	ng/ul	290810	5	21.19	2714560	20.0
Myristin, 2,3-dia...	20.70	4.5	ng/ul	609988	5	21.19	2714560	20.0
unknown-04	20.74	2.1	ng/ul	290586	5	21.19	2714560	20.0
(DEL) Alkane: Str...	20.89	4.9	ng/ul	659937	5	21.19	2714560	20.0
(DEL) Alkane: Str...	21.32	3.3	ng/ul	449096	5	21.19	2714560	20.0
Hexadecanoic acid...	21.57	2.5	ng/ul	332337	5	21.19	2714560	20.0
(DEL) Alkane: Str...	21.74	3.7	ng/ul	497777	5	21.19	2714560	20.0
(DEL) Alkane: Str...	22.20	4.0	ng/ul	540914	5	21.19	2714560	20.0
(DEL) Alkane: Str...	22.69	4.8	ng/ul	572838	6	23.39	2408050	20.0
(DEL) Alkane: Str...	23.85	4.6	ng/ul	553119	6	23.39	2408050	20.0