

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
 Data File : BM019668.D
 Acq On : 01 Apr 2019 22:58
 Operator : JU/SJ
 Sample : K2149-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5G7

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	3.123	20	23	30	rVB	28256	39681	1.05%	0.087%
2	3.534	88	93	100	rVB5	8588	17993	0.48%	0.040%
3	3.628	105	109	115	rBV	36654	54232	1.44%	0.119%
4	3.717	122	124	136	rVB3	16221	27912	0.74%	0.061%
5	3.817	138	141	149	rVB	14450	21300	0.57%	0.047%
6	4.711	289	293	296	rBV	16590	21215	0.56%	0.047%
7	4.746	296	299	309	rVB	33946	57086	1.52%	0.126%
8	6.758	635	641	657	rBV	247914	545524	14.49%	1.201%
9	6.922	664	669	684	rBV	218587	412417	10.95%	0.908%
10	7.105	694	700	719	rVB	308236	546083	14.50%	1.203%
11	7.569	772	779	788	rBV	716551	1164417	30.93%	2.564%
12	7.628	788	789	795	rVB3	9352	12167	0.32%	0.027%
13	8.287	895	901	918	rBV	235363	464627	12.34%	1.023%
14	8.422	920	924	932	rVB5	6365	12805	0.34%	0.028%
15	8.740	971	978	997	rBV	275241	516917	13.73%	1.138%
16	9.063	1029	1033	1039	rVB2	15417	20788	0.55%	0.046%
17	9.452	1093	1099	1114	rBV	236049	433104	11.50%	0.954%
18	9.987	1184	1190	1210	rBV	273579	650555	17.28%	1.433%
19	10.346	1244	1251	1266	rBV	1108125	1819983	48.34%	4.008%
20	10.528	1276	1282	1296	rBV	107789	303813	8.07%	0.669%
21	11.969	1520	1527	1530	rBV	3631	5693	0.15%	0.013%
22	13.028	1702	1707	1711	rVB2	4723	7873	0.21%	0.017%
23	13.651	1807	1813	1818	rBV	811224	1174796	31.20%	2.587%
24	13.698	1818	1821	1834	rVB	170985	259139	6.88%	0.571%
25	13.922	1851	1859	1874	rBV	936201	1359215	36.10%	2.993%
26	14.110	1886	1891	1894	rBV3	6521	7807	0.21%	0.017%
27	14.228	1905	1911	1925	rBV2	1674182	2512357	66.73%	5.533%
28	14.492	1947	1956	1974	rBV2	91785	308717	8.20%	0.680%
29	14.657	1980	1984	1994	rVB7	23231	44804	1.19%	0.099%
30	14.998	2036	2042	2044	rBV	8925	14050	0.37%	0.031%
31	15.069	2051	2054	2061	rBV4	11054	14469	0.38%	0.032%
32	15.228	2075	2081	2088	rBV	1182935	1720296	45.69%	3.789%
33	15.298	2091	2093	2098	rVV3	9760	13087	0.35%	0.029%
34	15.381	2101	2107	2118	rVV	220538	378277	10.05%	0.833%

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35	15.475	2119	2123	2127	rVV3	17410	26330	0.70%	0.058%
36	15.504	2127	2128	2134	rVB4	3564	4945	0.13%	0.011%
37	15.804	2177	2179	2186	rVB5	5032	7878	0.21%	0.017%
38	15.933	2196	2201	2207	rBV5	11124	20888	0.55%	0.046%
39	16.157	2236	2239	2243	rVV3	7154	10699	0.28%	0.024%
40	16.339	2268	2270	2275	rVB5	4653	5924	0.16%	0.013%
41	16.392	2275	2279	2287	rBV2	21012	35028	0.93%	0.077%
42	16.475	2287	2293	2298	rBV3	15687	20701	0.55%	0.046%
43	16.533	2298	2303	2310	rVB4	11867	17040	0.45%	0.038%
44	16.598	2310	2314	2318	rBV3	22582	36388	0.97%	0.080%
45	16.751	2332	2340	2347	rBV3	133909	204682	5.44%	0.451%
46	16.863	2354	2359	2362	rBV	39808	53982	1.43%	0.119%
47	16.986	2369	2380	2391	rBV2	2080084	2920602	77.57%	6.432%
48	17.086	2391	2397	2408	rVB2	1255709	1814111	48.18%	3.995%
49	17.204	2414	2417	2419	rVB4	8890	10132	0.27%	0.022%
50	17.269	2425	2428	2432	rBV5	5186	7506	0.20%	0.017%
51	17.327	2432	2438	2443	rBV4	42585	73798	1.96%	0.163%
52	17.427	2452	2455	2457	rVB4	4937	5758	0.15%	0.013%
53	17.469	2458	2462	2468	rBV4	9764	15957	0.42%	0.035%
54	17.616	2483	2487	2490	rBV4	6200	11054	0.29%	0.024%
55	17.651	2491	2493	2497	rVB2	8742	8410	0.22%	0.019%
56	17.710	2497	2503	2507	rBV	22294	30276	0.80%	0.067%
57	17.757	2507	2511	2518	rVB6	9667	17528	0.47%	0.039%
58	17.822	2518	2522	2526	rBV7	13101	19541	0.52%	0.043%
59	17.880	2527	2532	2542	rBV	404863	639351	16.98%	1.408%
60	17.957	2542	2545	2549	rVB	55955	71698	1.90%	0.158%
61	18.169	2576	2581	2588	rBV2	38303	70100	1.86%	0.154%
62	18.304	2599	2604	2615	rBV3	36061	106999	2.84%	0.236%
63	18.380	2615	2617	2623	rVB7	14369	17418	0.46%	0.038%
64	18.574	2647	2650	2655	rVB3	15357	20332	0.54%	0.045%
65	18.751	2675	2680	2684	rVV7	14794	28299	0.75%	0.062%
66	18.804	2686	2689	2692	rVB3	24934	26080	0.69%	0.057%
67	18.898	2703	2705	2709	rVB2	15629	18935	0.50%	0.042%
68	18.974	2716	2718	2723	rVB6	7492	10822	0.29%	0.024%
69	19.027	2723	2727	2729	rBV2	52527	69330	1.84%	0.153%
70	19.057	2729	2732	2747	rVB	109423	211482	5.62%	0.466%
71	19.174	2747	2752	2766	rBV	222288	397363	10.55%	0.875%

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72	19.392	2784	2789	2799	rBV	1365751	2043503	54.28%	4.500%
73	19.533	2810	2813	2816	rVB5	25068	26878	0.71%	0.059%
74	19.586	2820	2822	2823	rBV2	10051	9251	0.25%	0.020%
75	19.633	2828	2830	2834	rVB3	15557	15988	0.42%	0.035%
76	19.733	2844	2847	2850	rBV5	20810	27503	0.73%	0.061%
77	19.927	2873	2880	2884	rVB2	87364	137104	3.64%	0.302%
78	20.268	2935	2938	2941	rVB2	39465	46596	1.24%	0.103%
79	20.333	2944	2949	2954	rBV	3580233	3764955	100.00%	8.292%
80	20.368	2954	2955	2957	rVB2	10862	7756	0.21%	0.017%
81	20.427	2962	2965	2969	rVB2	80376	94427	2.51%	0.208%
82	20.674	3005	3007	3011	rBV5	23451	38990	1.04%	0.086%
83	20.898	3040	3045	3055	rBV	675717	907369	24.10%	1.998%
84	21.104	3076	3080	3084	rVB	242062	270158	7.18%	0.595%
85	21.198	3090	3096	3101	rBV	2319193	3110183	82.61%	6.850%
86	21.333	3116	3119	3127	rVB	120912	149731	3.98%	0.330%
87	21.757	3187	3191	3193	rBV	375266	452993	12.03%	0.998%
88	21.780	3193	3195	3203	rVB2	327916	405448	10.77%	0.893%
89	22.204	3264	3267	3272	rBV	215986	280748	7.46%	0.618%
90	22.327	3285	3288	3296	rVB	252936	312904	8.31%	0.689%
91	22.698	3347	3351	3356	rBV	601033	786860	20.90%	1.733%
92	23.256	3440	3446	3462	rVB3	957777	1964136	52.17%	4.326%
93	23.398	3464	3470	3477	rVB2	1279311	2347108	62.34%	5.169%
94	23.874	3546	3551	3558	rVB	429235	747914	19.87%	1.647%
95	23.968	3563	3567	3576	rVB3	254748	525054	13.95%	1.156%
96	24.598	3670	3674	3688	rVB6	255816	701334	18.63%	1.545%
97	25.598	3838	3844	3855	rVB3	329277	933811	24.80%	2.057%
98	25.721	3859	3865	3881	rVB6	310656	1077933	28.63%	2.374%
99	26.327	3960	3968	3978	rBV7	351756	1079906	28.68%	2.378%
100	27.850	4222	4227	4242	rVB6	346827	1110048	29.48%	2.445%

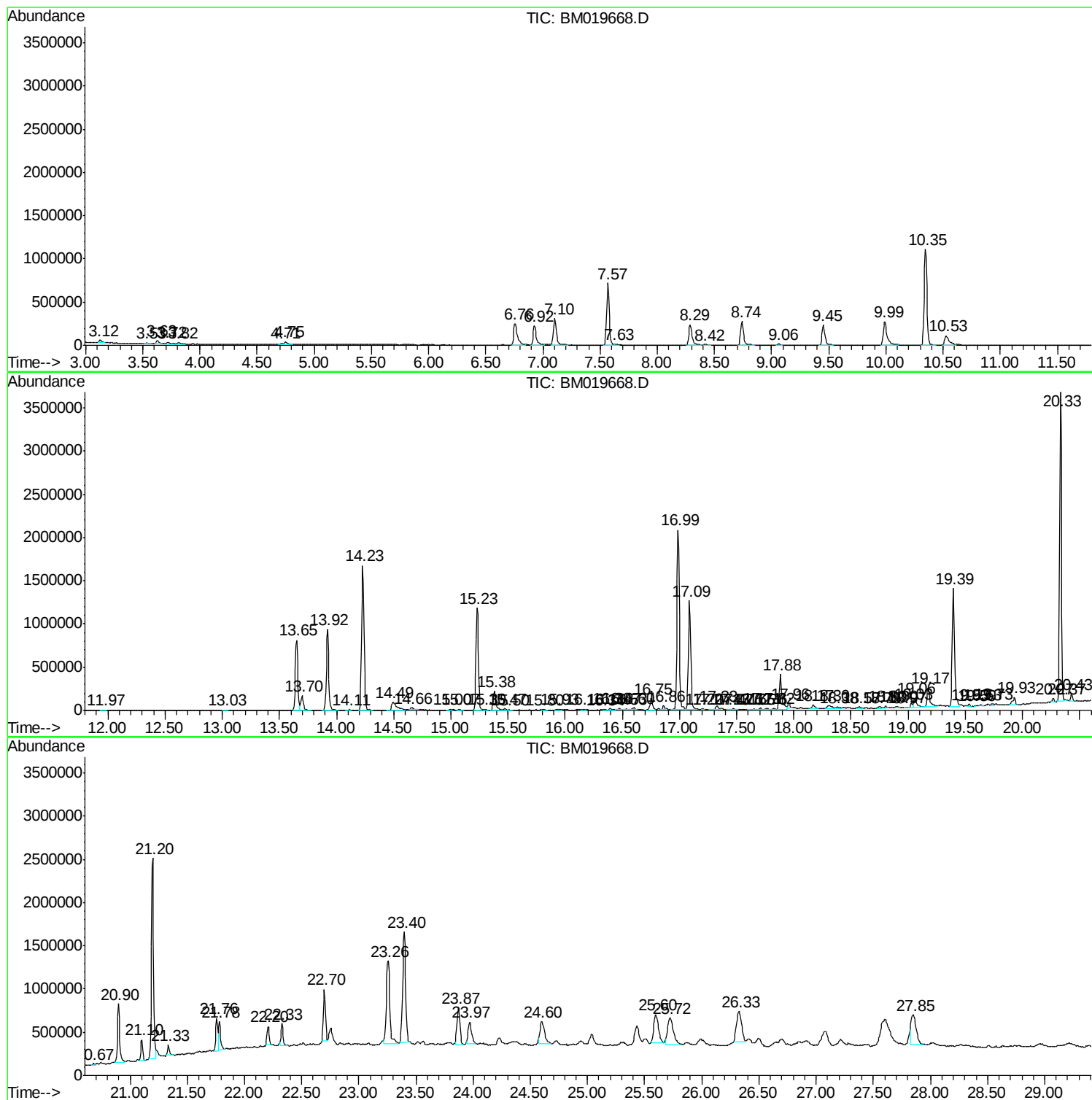
Sum of corrected areas: 45407155

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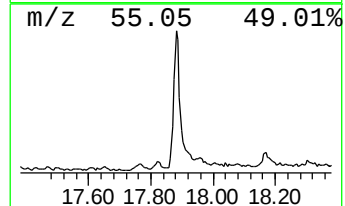
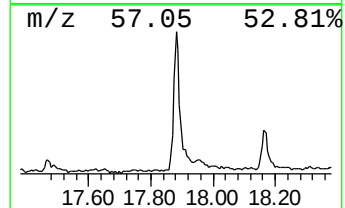
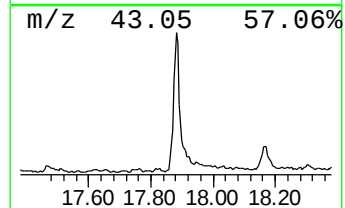
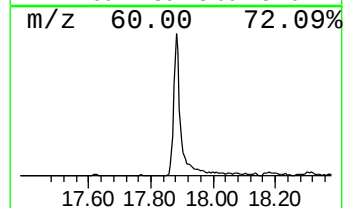
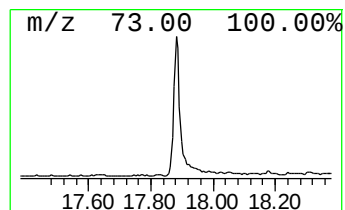
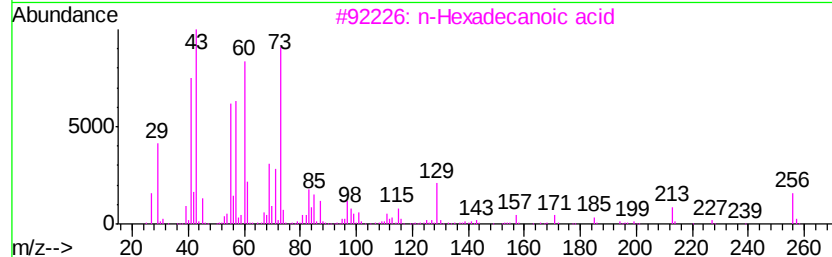
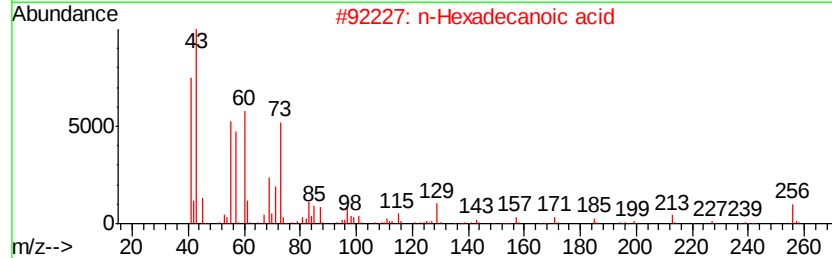
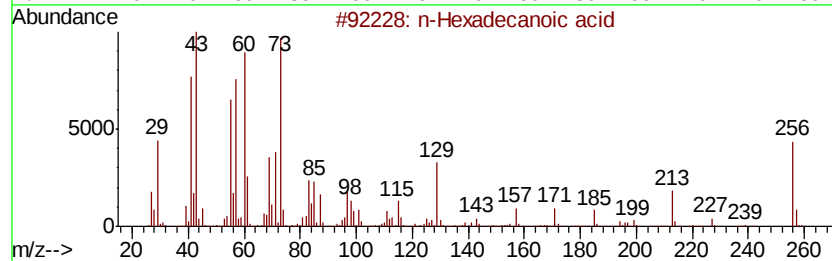
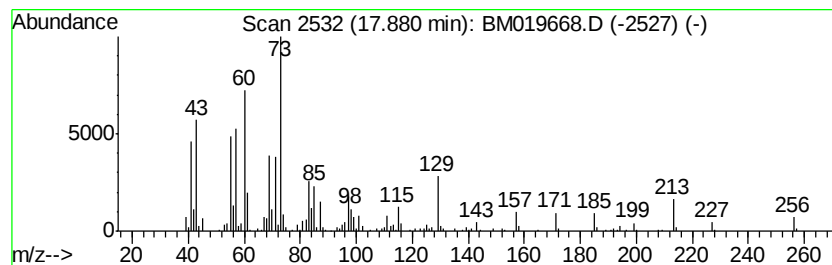
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.88	4.38 ng/ul	639351	Phenanthrene-d10		16.99	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64	



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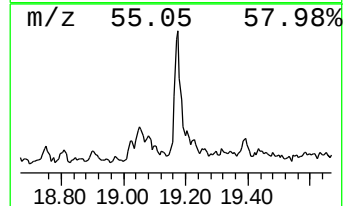
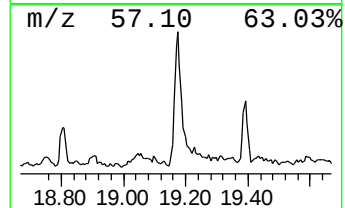
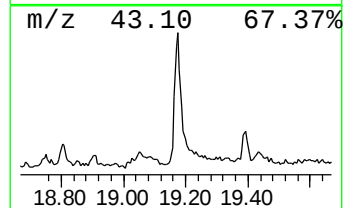
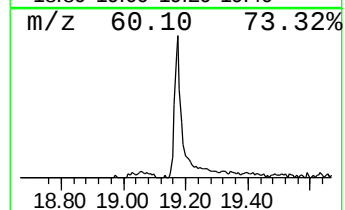
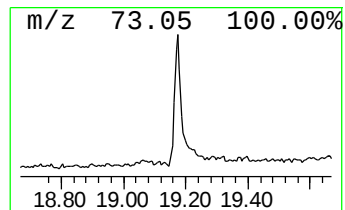
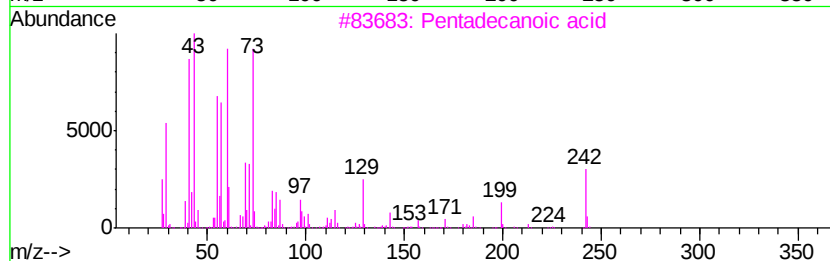
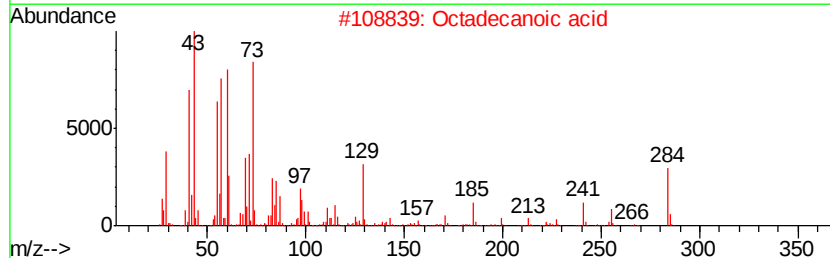
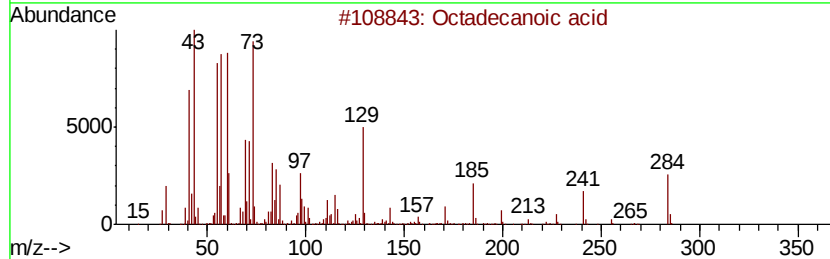
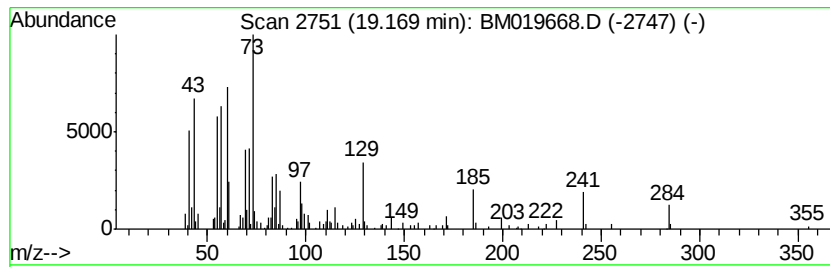
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	2.56 ng/ul	397363	Chrysene-d12	21.20

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	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Octadecanoic acid	284	C18H36O2	000057-11-4	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	83



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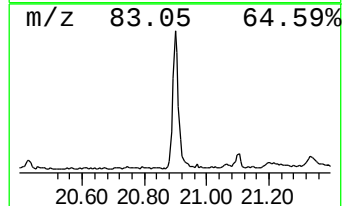
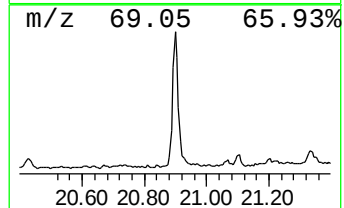
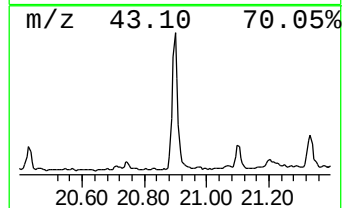
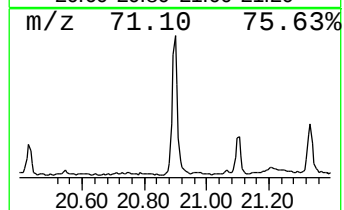
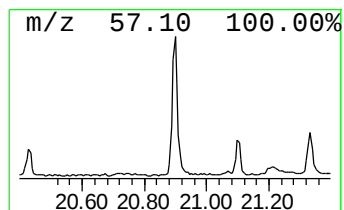
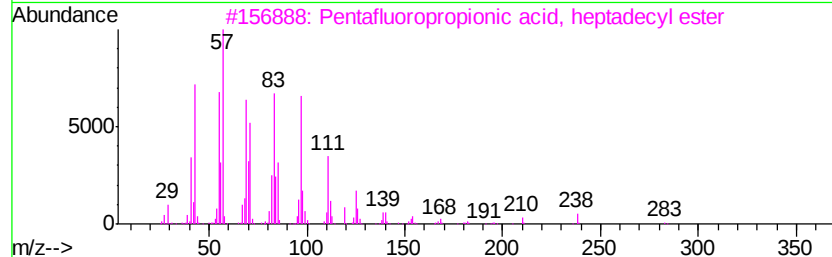
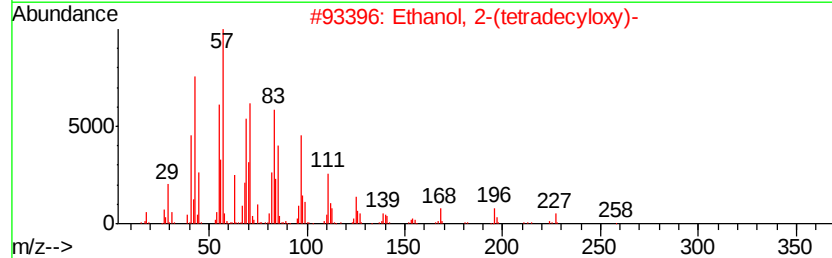
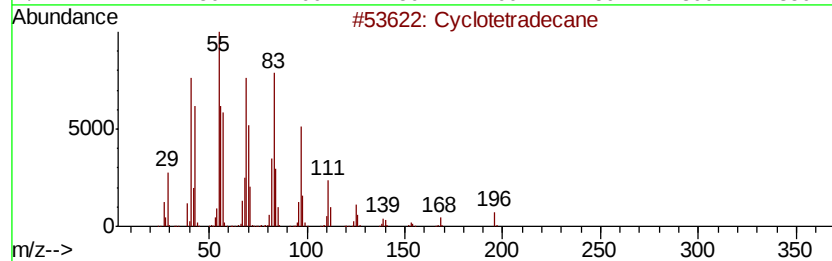
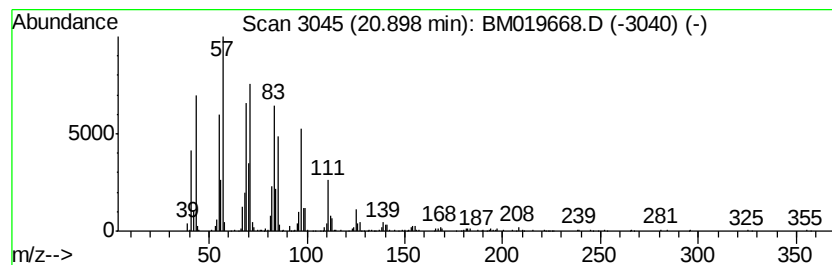
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Peak Number 3 (DEL) Alkane: Cyclic20.90 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	5.83 ng/ul	907369	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclotetradecane	196 C14H28	000295-17-0 90
2		Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1 76
3		Pentafluoropropionic acid, hepta...	402 C20H35F5O2	1000283-04-2 76
4		1-Hexadecanesulfonyl chloride	324 C16H33ClO2S	038775-38-1 68
5		Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3 64



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Acq On : 01 Apr 2019 22:58
Operator : JU/SJ
Sample : K2149-01
Misc :
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ClientSampleId :
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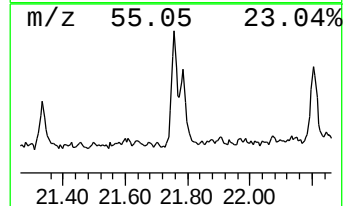
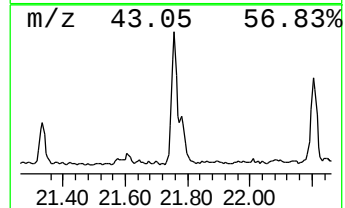
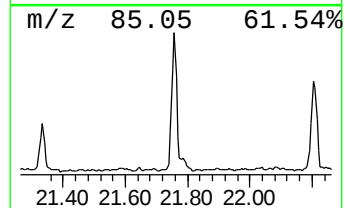
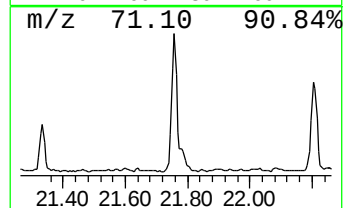
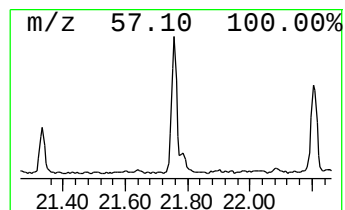
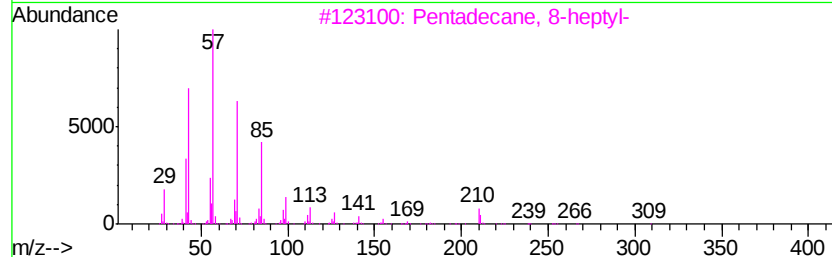
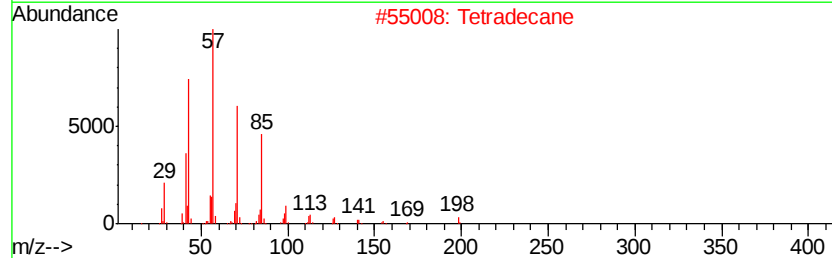
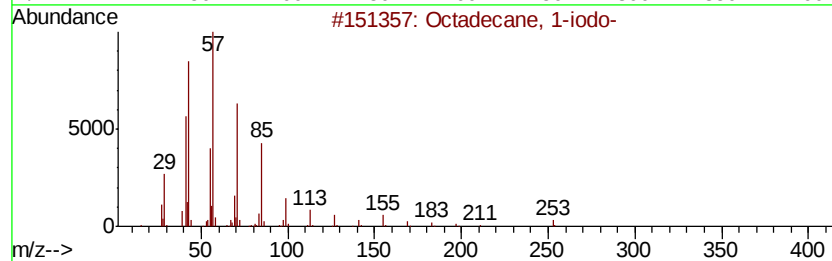
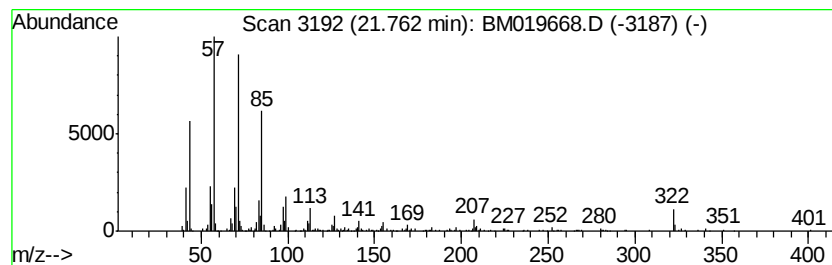
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	2.91 ng/ul	452993	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
2		Tetradecane	198	C14H30	000629-59-4	87
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86
4		Docosane, 5-butyl-	366	C26H54	055282-16-1	86
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019668.D
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Sample : K2149-01
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ClientSampleId :
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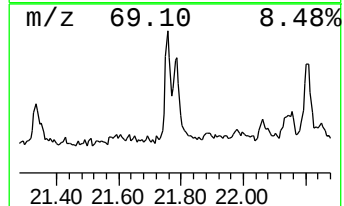
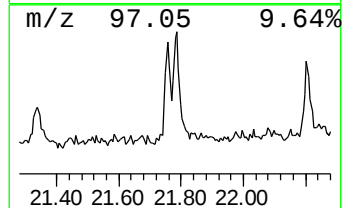
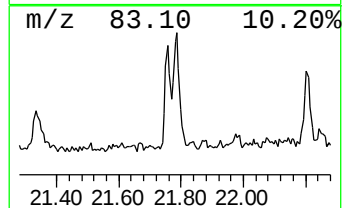
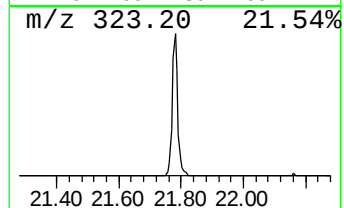
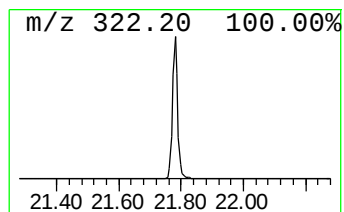
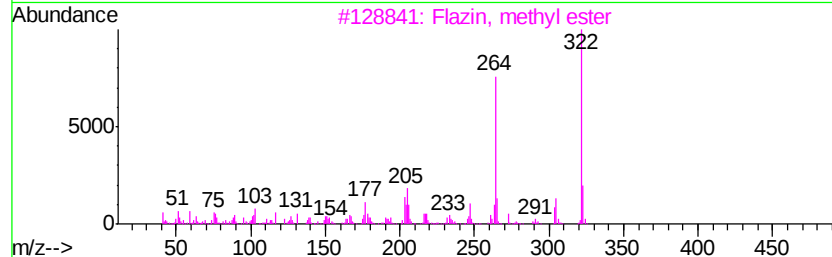
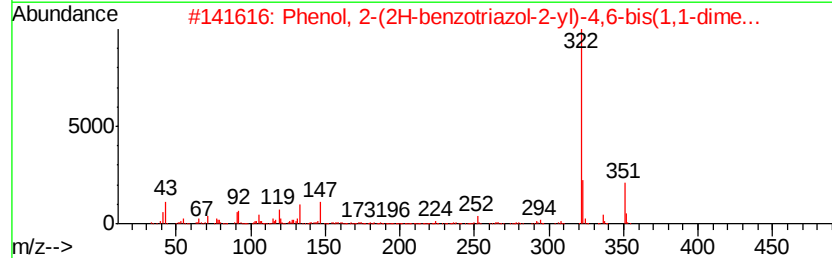
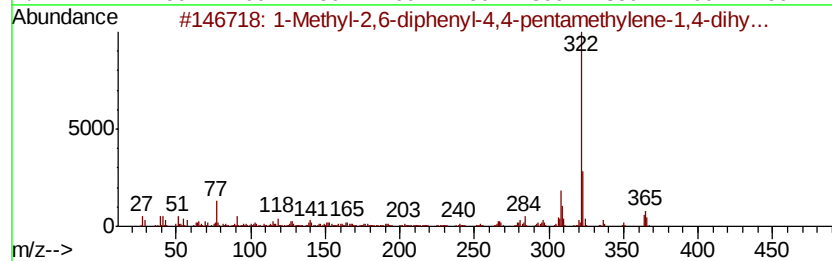
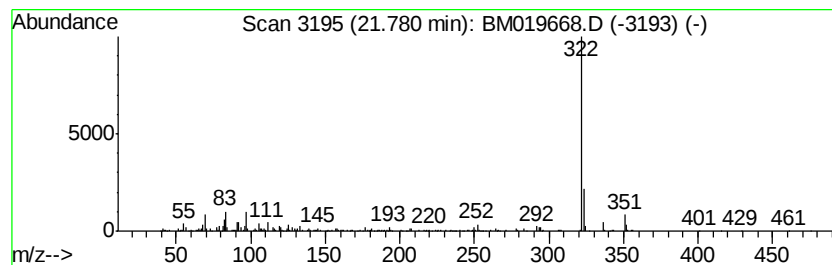
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Methyl-2,6-diphenyl-4,4-p... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.78	2.61 ng/ul	405448	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methyl-2,6-diphenyl-4,4-pentam...	365	C25H23N3	083078-31-3	50
2		Phenol, 2-(2H-benzotriazol-2-yl)...	351	C22H29N3O	025973-55-1	45
3		Flazin, methyl ester	322	C18H14N2O4	104537-94-2	39
4		Silane, methyltriphenoxv-	322	C19H18O3Si	003439-97-2	38
5		2-(2-Carbomethoxyphenylamino)-4,...	381	C24H19N3O2	317854-51-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
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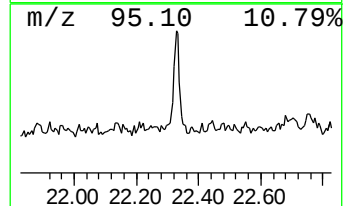
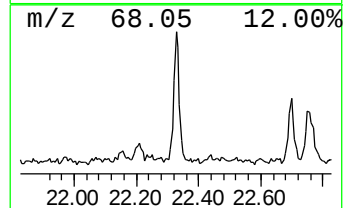
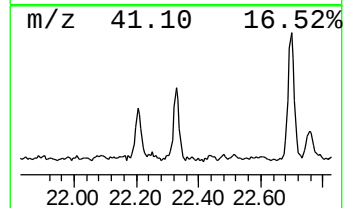
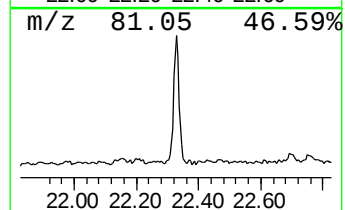
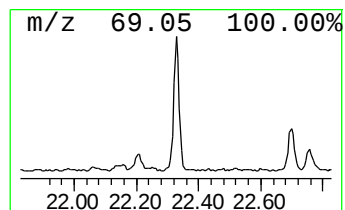
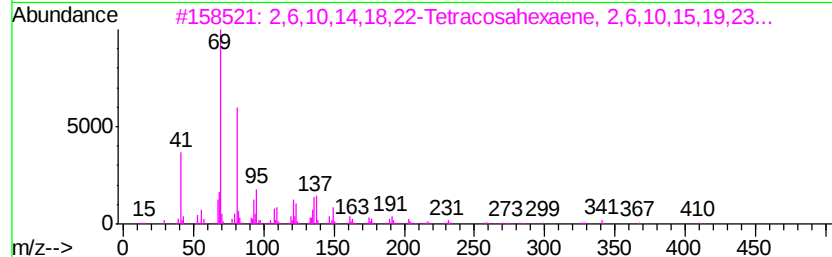
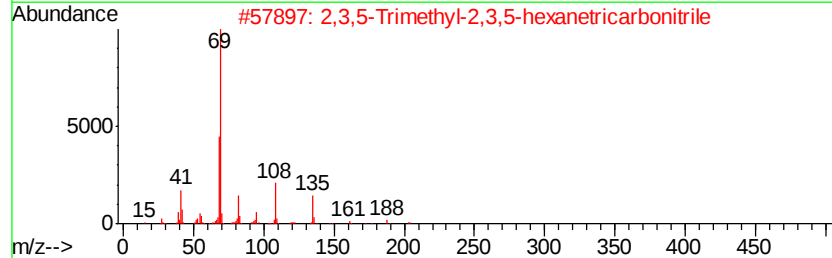
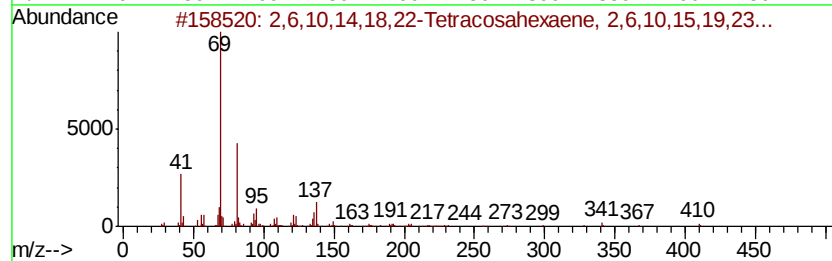
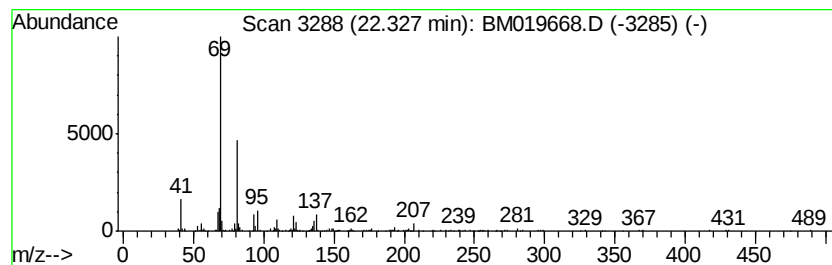
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 2,6,10,14,18,22-Tetracosae... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.33	2.67 ng/ul	312904	Perylene-d12	23.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410 C30H50	000111-02-4	72
2	2,3,5-Trimethyl-2,3,5-hexanetric...	203 C12H17N3	003974-79-6	64
3	2,6,10,14,18,22-Tetracosahexaene...	410 C30H50	000111-02-4	56
4	1,6-Octadiene, 3,5-dimethyl-, tr...	138 C10H18	074630-87-8	53
5	Geranyl nitrile	149 C10H15N	101660-61-1	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019668.D
Acq On : 01 Apr 2019 22:58
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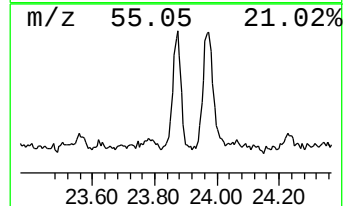
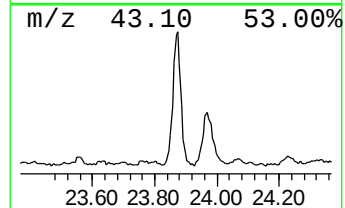
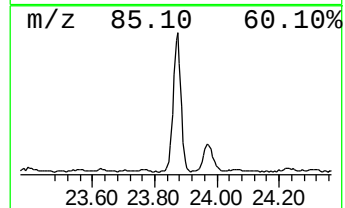
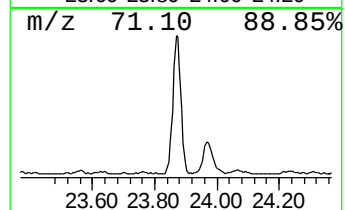
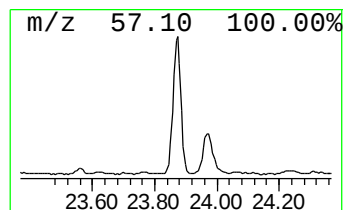
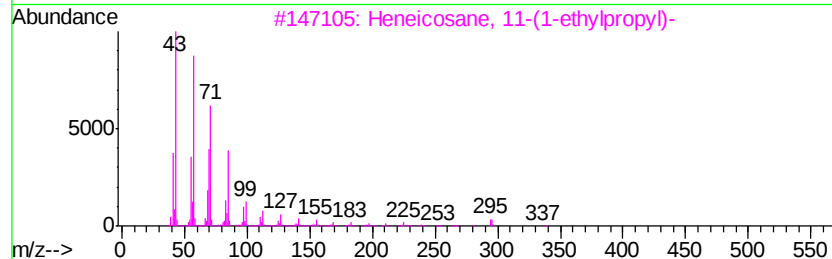
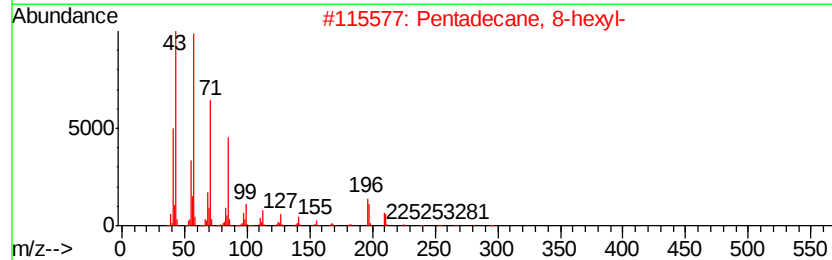
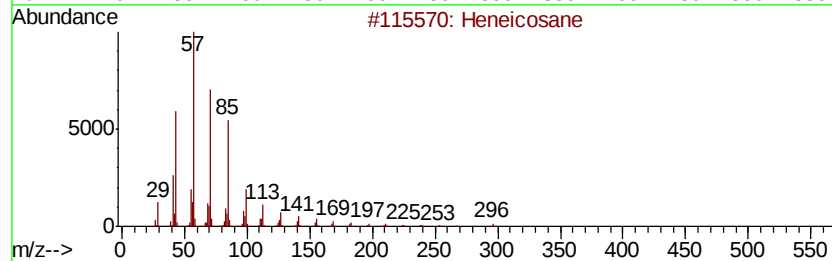
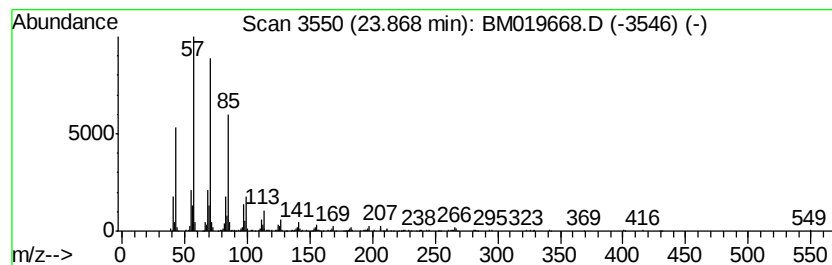
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	6.37 ng/ul	747914	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	87
5		Nonadecane	268	C19H40	000629-92-5	86



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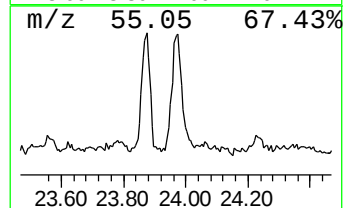
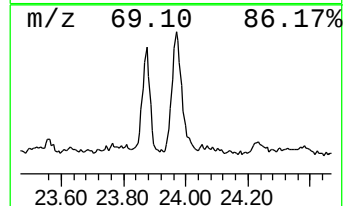
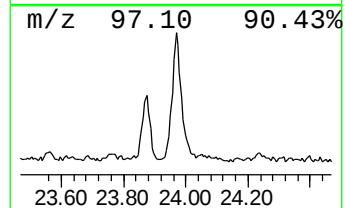
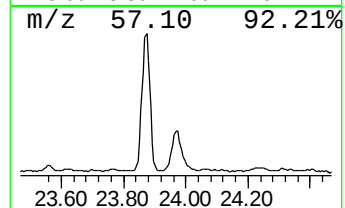
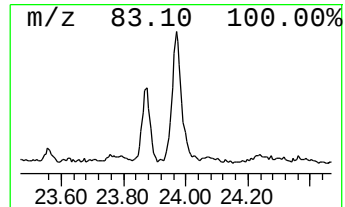
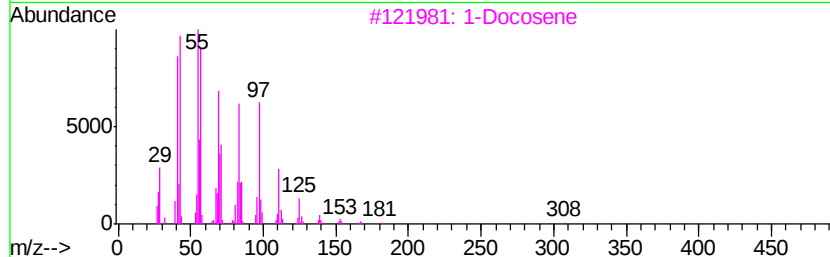
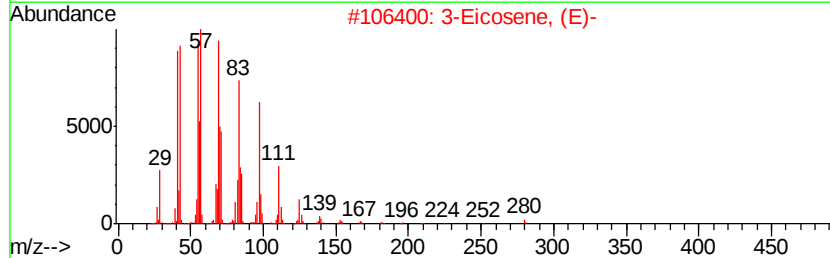
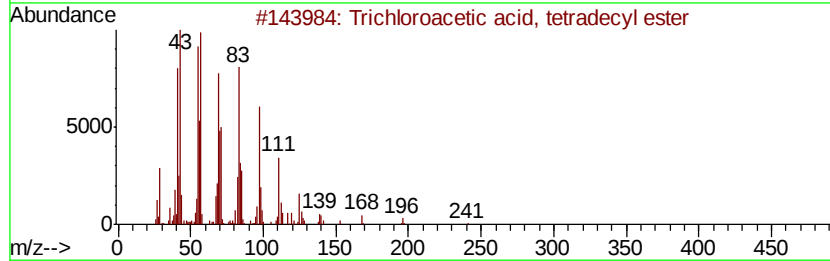
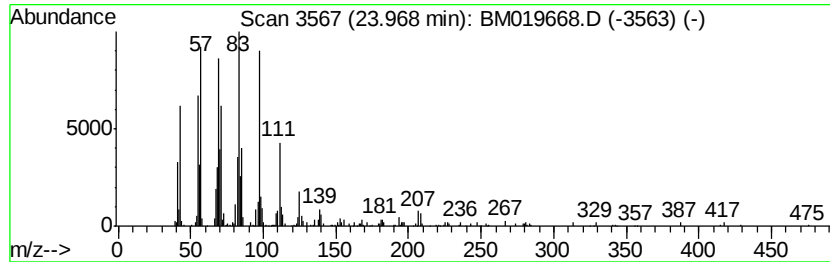
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Trichloroacetic acid, tetra... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	4.47 ng/ul	525054	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	80
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	72
3		1-Docosene	308	C22H44	001599-67-3	68
4		17-Pentatriacontene	491	C35H70	006971-40-0	64
5		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019668.D
Acq On : 01 Apr 2019 22:58
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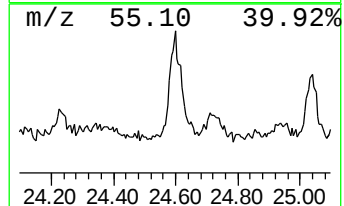
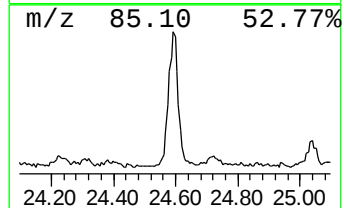
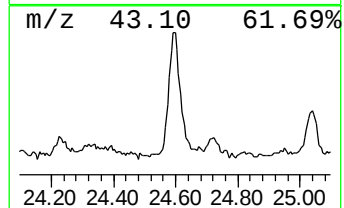
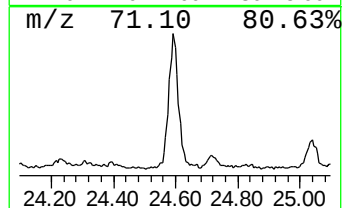
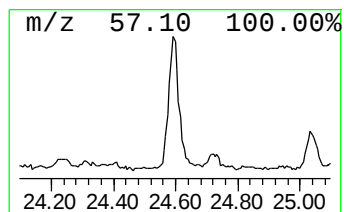
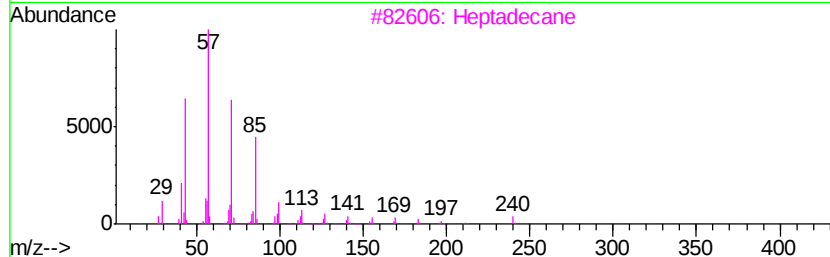
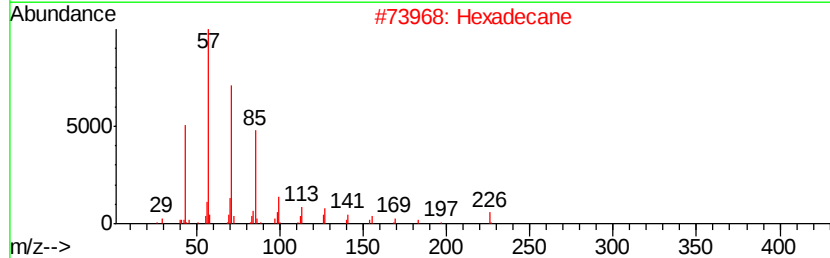
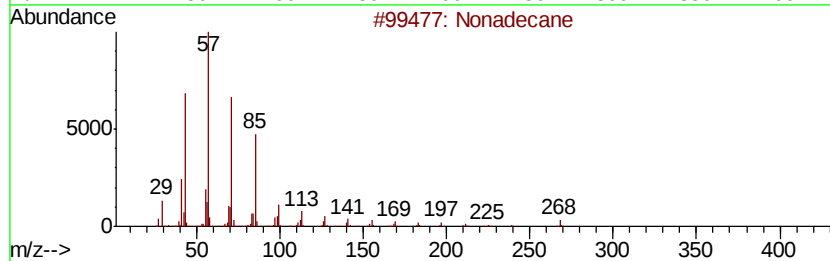
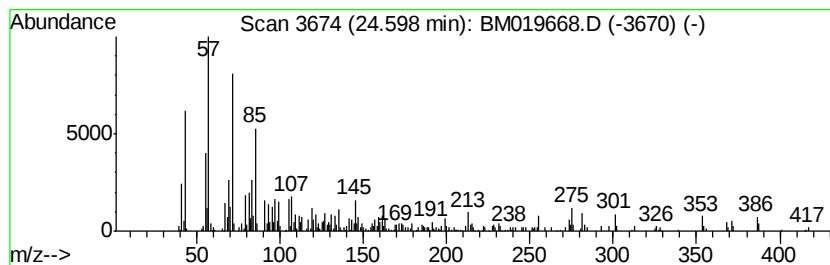
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.60	5.98 ng/ul	701334	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	86
2		Hexadecane	226	C16H34	000544-76-3	70
3		Heptadecane	240	C17H36	000629-78-7	62
4		Heptadecane	240	C17H36	000629-78-7	62
5		Cholesterol	386	C27H46O	000057-88-5	59



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Data File : BM019668.D
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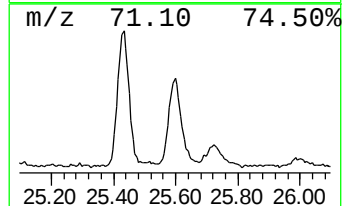
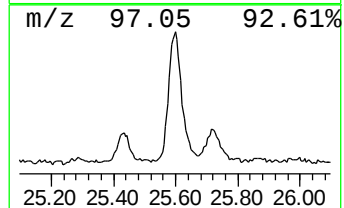
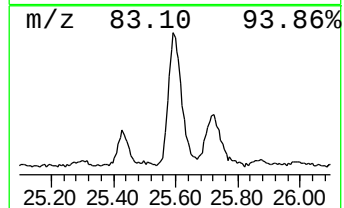
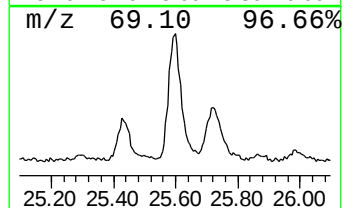
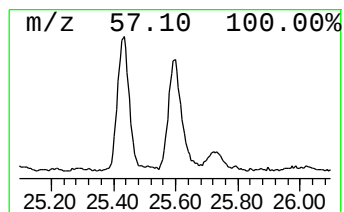
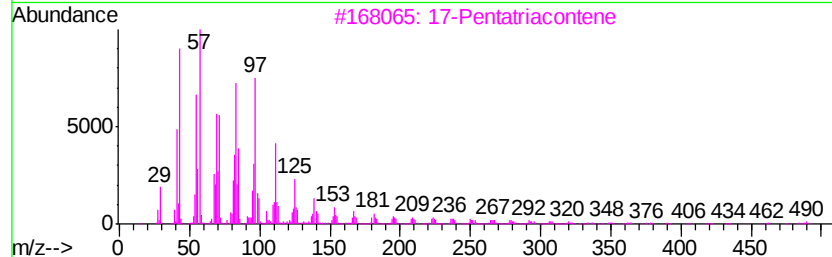
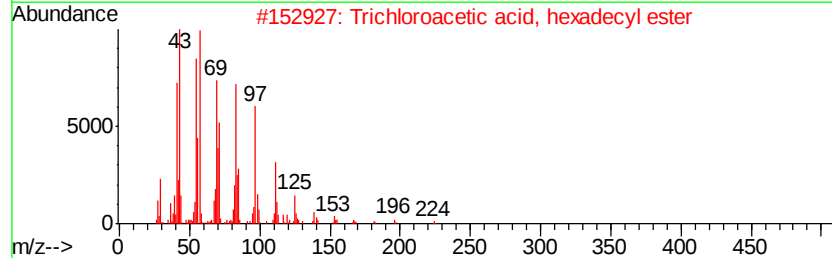
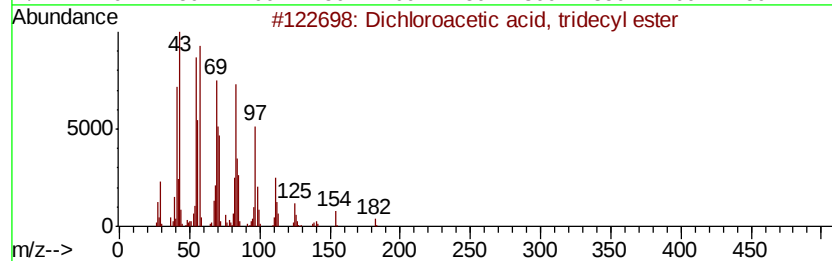
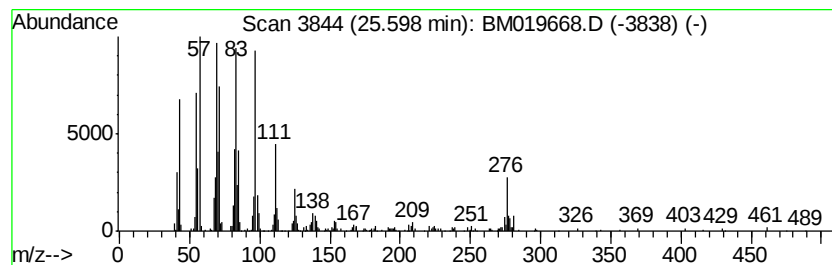
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Dichloroacetic acid, tridec... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.60	7.96 ng/ul	933811	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	86
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	72
3		17-Pentatriacontene	491	C35H70	006971-40-0	64
4		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	64
5		1-Docosene	308	C22H44	001599-67-3	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019668.D
Acq On : 01 Apr 2019 22:58
Operator : JU/SJ
Sample : K2149-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5G7

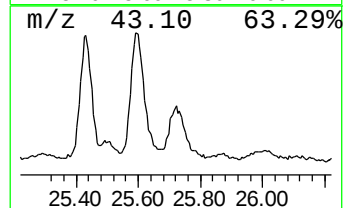
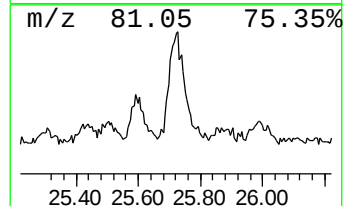
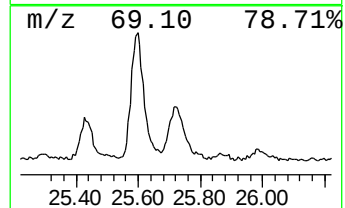
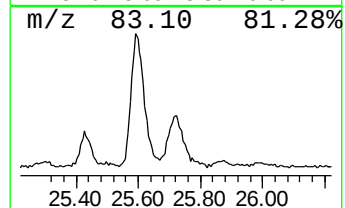
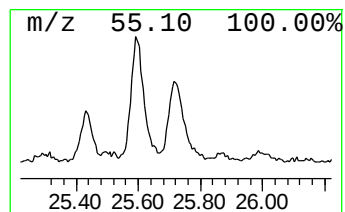
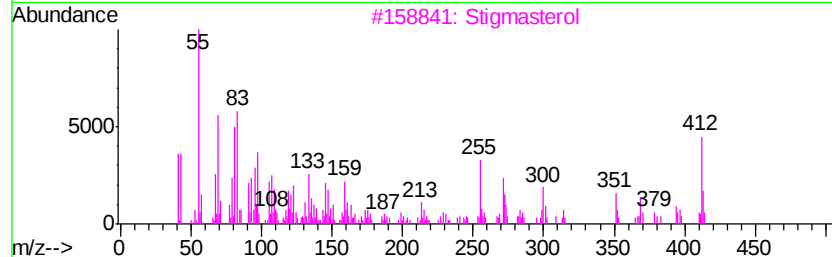
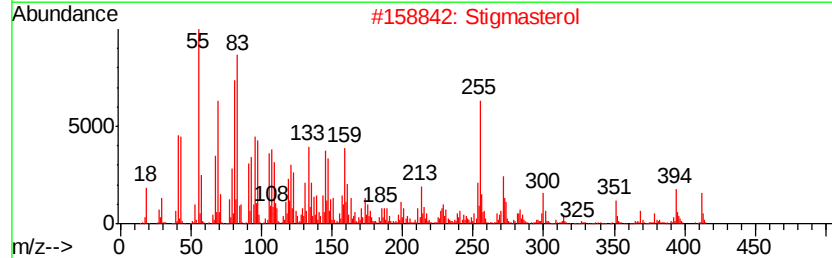
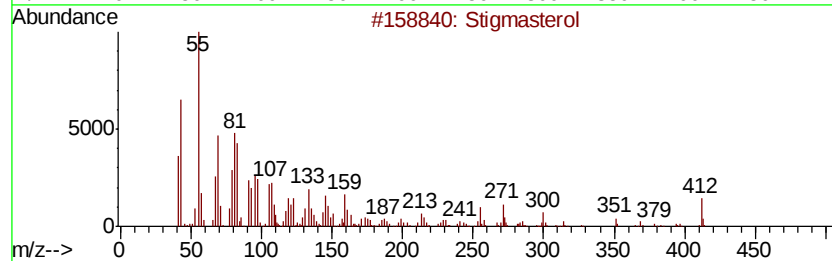
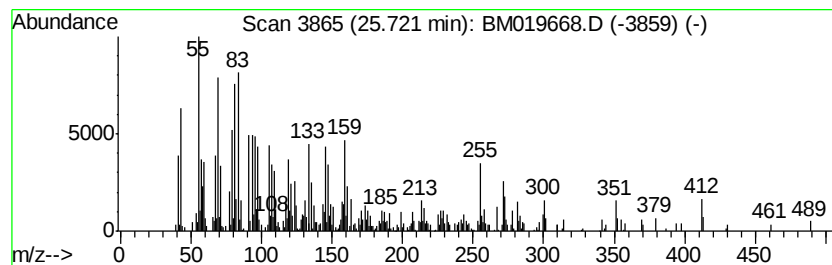
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Stigmasterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.72	9.19 ng/ul	1077930	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Stigmasterol	412	C29H48O	000083-48-7	95
2			Stigmasterol	412	C29H48O	000083-48-7	90
3			Stigmasterol	412	C29H48O	000083-48-7	55
4			Stigmasta-5,22-dien-3-ol, acetat...	454	C31H50O2	004651-48-3	43
5			Stigmasteran-6,22-dien, 3,5-dedihy...	394	C29H46	107304-12-1	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019668.D
Acq On : 01 Apr 2019 22:58
Operator : JU/SJ
Sample : K2149-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

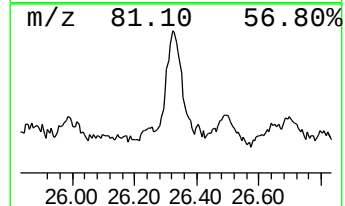
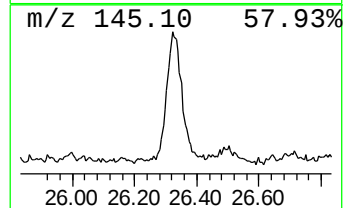
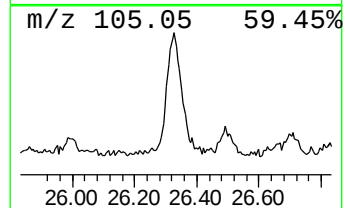
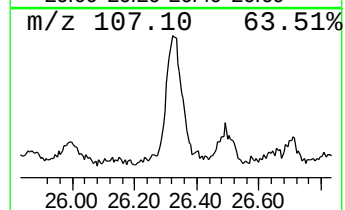
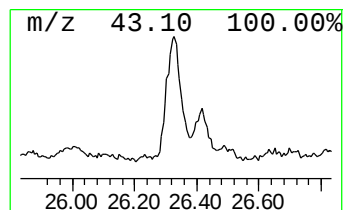
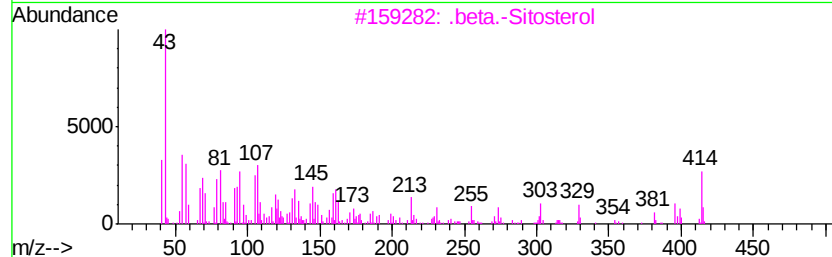
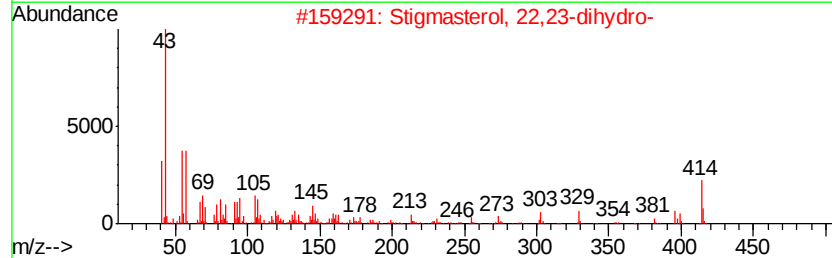
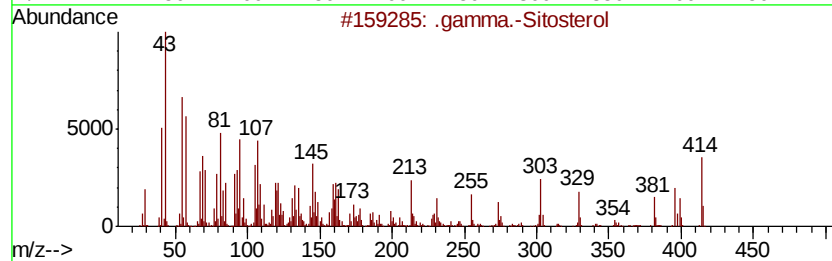
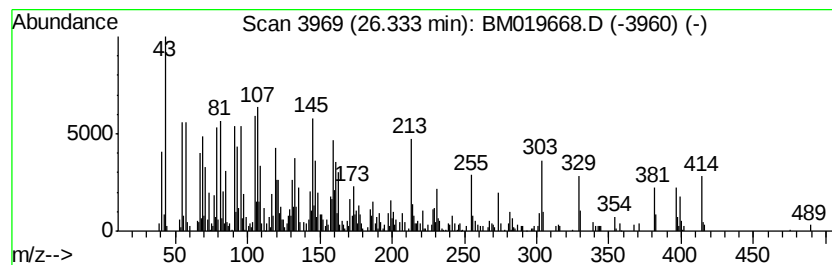
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.33	9.20 ng/ul	1079910	Perylene-d12	23.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.gamma.-Sitosterol	414 C29H50O	000083-47-6 99
2		Stigmasterol, 22,23-dihydro-	414 C29H50O	1000214-20-7 94
3		.beta.-Sitosterol	414 C29H50O	000083-46-5 89
4		.beta.-Sitosterol	414 C29H50O	000083-46-5 58
5		.beta.-Sitosterol	414 C29H50O	000083-46-5 53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019668.D
Acq On : 01 Apr 2019 22:58
Operator : JU/SJ
Sample : K2149-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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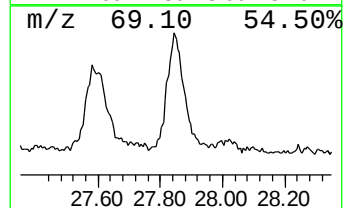
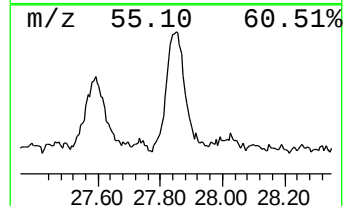
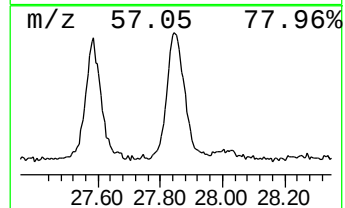
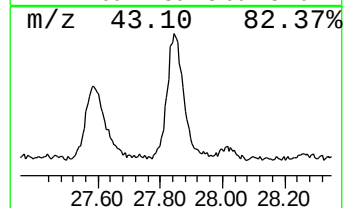
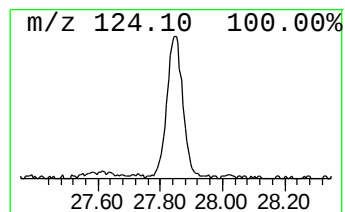
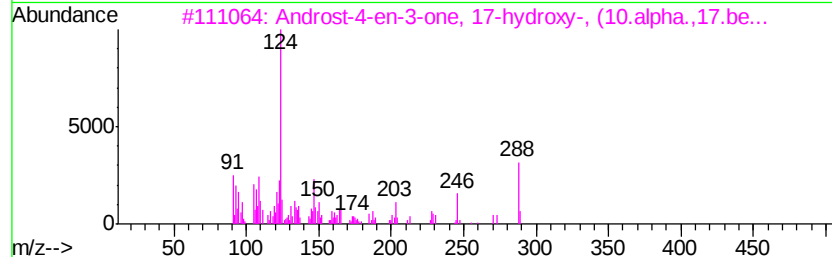
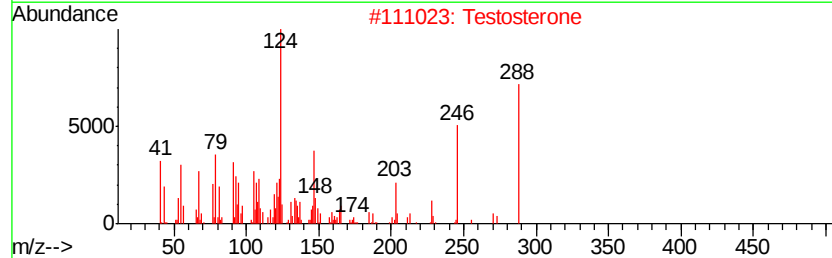
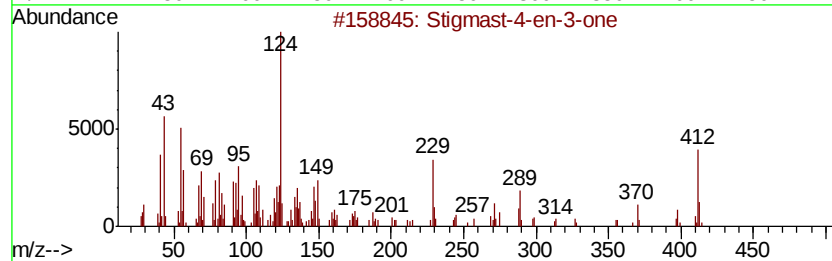
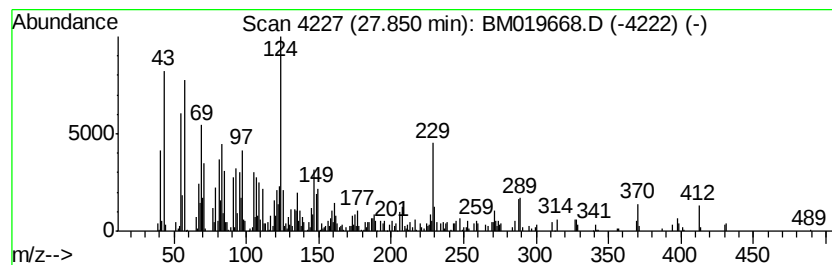
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Stigmast-4-en-3-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.85	9.46 ng/ul	1110050	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	93
2		Testosterone	288	C19H28O2	000058-22-0	80
3		Androst-4-en-3-one, 17-hydroxy-, ...	288	C19H28O2	000604-39-7	55
4		Testosterone	288	C19H28O2	000058-22-0	42
5		Testosterone	288	C19H28O2	000058-22-0	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040119\
 Data File : BM019668.D
 Acq On : 01 Apr 2019 22:58
 Operator : JU/SJ
 Sample : K2149-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.88	4.4	ng/ul	639351	4	16.99	2920600	20.0
Octadecanoic acid	19.17	2.6	ng/ul	397363	5	21.20	3110180	20.0
(DEL) Alkane: Cyc...	20.90	5.8	ng/ul	907369	5	21.20	3110180	20.0
Octadecane, 1-iodo-	21.76	2.9	ng/ul	452993	5	21.20	3110180	20.0
1-Methyl-2,6-diph...	21.78	2.6	ng/ul	405448	5	21.20	3110180	20.0
2,6,10,14,18,22-T...	22.33	2.7	ng/ul	312904	6	23.40	2347110	20.0
(DEL) Alkane: Str...	23.87	6.4	ng/ul	747914	6	23.40	2347110	20.0
Trichloroacetic a...	23.97	4.5	ng/ul	525054	6	23.40	2347110	20.0
(DEL) Alkane: Str...	24.60	6.0	ng/ul	701334	6	23.40	2347110	20.0
Dichloroacetic ac...	25.60	8.0	ng/ul	933811	6	23.40	2347110	20.0
Stigmasterol	25.72	9.2	ng/ul	1077930	6	23.40	2347110	20.0
.gamma.-Sitosterol	26.33	9.2	ng/ul	1079910	6	23.40	2347110	20.0
Stigmast-4-en-3-one	27.85	9.5	ng/ul	1110050	6	23.40	2347110	20.0