

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
 Data File : BM017440.D
 Acq On : 31 Oct 2018 21:27
 Operator : MJ/SJ
 Sample : J5657-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40E5

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-BM102418MA.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	3.222	36	40	48	rVB	42059	63340	0.99%	0.061%
2	3.716	120	124	134	rBV	27035	38450	0.60%	0.037%
3	3.828	139	143	148	rVB	25873	38344	0.60%	0.037%
4	4.134	190	195	200	rBV	17698	28021	0.44%	0.027%
5	6.334	565	569	574	rBV5	16102	24841	0.39%	0.024%
6	6.828	646	653	667	rBV2	876986	1785003	28.00%	1.723%
7	6.992	675	681	690	rVB	692267	1059638	16.62%	1.023%
8	7.081	693	696	702	rVV3	23105	30745	0.48%	0.030%
9	7.181	706	713	724	rBV	874222	1376305	21.59%	1.329%
10	7.645	782	792	799	rBV	919072	1478013	23.18%	1.427%
11	7.716	799	804	811	rVB5	15227	25872	0.41%	0.025%
12	7.863	824	829	833	rBV4	26565	42244	0.66%	0.041%
13	8.351	906	912	924	rVV	889289	1506266	23.62%	1.454%
14	8.798	981	988	998	rBV	950545	1579880	24.78%	1.525%
15	9.198	1050	1056	1061	rVB2	19614	31658	0.50%	0.031%
16	9.510	1100	1109	1120	rBV	740331	1286980	20.19%	1.242%
17	10.045	1193	1200	1215	rBV	917411	1757857	27.57%	1.697%
18	10.416	1256	1263	1278	rBV	1443575	2364380	37.08%	2.283%
19	10.563	1282	1288	1312	rBV	553778	1226088	19.23%	1.184%
20	12.022	1530	1536	1545	rVB3	19218	39506	0.62%	0.038%
21	13.151	1723	1728	1733	rVB3	29384	45409	0.71%	0.044%
22	13.610	1800	1806	1812	rVB6	16937	41363	0.65%	0.040%
23	13.704	1815	1822	1827	rBV	2114353	3139840	49.25%	3.031%
24	13.751	1827	1830	1839	rVB	749839	1038479	16.29%	1.003%
25	13.880	1847	1852	1859	rVB5	29713	46689	0.73%	0.045%
26	13.974	1859	1868	1884	rBV	2415691	3927973	61.61%	3.792%
27	14.127	1890	1894	1898	rVB7	25115	35477	0.56%	0.034%
28	14.192	1898	1905	1909	rVB6	13943	27223	0.43%	0.026%
29	14.245	1909	1914	1916	rBV	119073	167703	2.63%	0.162%
30	14.286	1916	1921	1929	rVV2	2353734	3618773	56.76%	3.494%
31	14.351	1929	1932	1936	rVB4	34253	48882	0.77%	0.047%
32	14.521	1955	1961	1983	rBV	340204	1051446	16.49%	1.015%
33	14.733	1993	1997	2008	rVB	27425	87090	1.37%	0.084%
34	15.151	2065	2068	2073	rVB6	22718	30163	0.47%	0.029%

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35	15.286	2084	2091	2103	rBV	3280542	4839523	75.90%	4.672%
36	15.415	2107	2113	2122	rBV	629101	967965	15.18%	0.935%
37	15.521	2128	2131	2143	rVB6	46624	92649	1.45%	0.089%
38	15.686	2154	2159	2170	rBV3	78368	147584	2.31%	0.142%
39	16.015	2211	2215	2217	rBV	31124	39215	0.62%	0.038%
40	16.192	2242	2245	2251	rVV6	16287	25294	0.40%	0.024%
41	16.592	2308	2313	2319	rBV2	32339	52144	0.82%	0.050%
42	16.809	2346	2350	2356	rBV4	27801	56290	0.88%	0.054%
43	16.862	2356	2359	2366	rVB6	20219	29908	0.47%	0.029%
44	16.951	2366	2374	2376	rBV8	29252	47213	0.74%	0.046%
45	17.039	2382	2389	2395	rBV	2952902	4219545	66.18%	4.074%
46	17.139	2400	2406	2418	rVV	3469717	5006912	78.53%	4.834%
47	17.339	2435	2440	2443	rBV6	17487	25968	0.41%	0.025%
48	17.433	2448	2456	2460	rBV8	26875	56024	0.88%	0.054%
49	17.545	2470	2475	2479	rBV3	24315	33596	0.53%	0.032%
50	17.827	2516	2523	2529	rBV3	89105	167017	2.62%	0.161%
51	17.886	2529	2533	2537	rBV2	94829	122482	1.92%	0.118%
52	17.951	2537	2544	2553	rBV	1173678	1668735	26.17%	1.611%
53	18.109	2568	2571	2581	rVB6	28608	56679	0.89%	0.055%
54	18.245	2590	2594	2598	rVB4	34916	49003	0.77%	0.047%
55	18.368	2611	2615	2620	rBV6	46842	61603	0.97%	0.059%
56	18.433	2622	2626	2628	rBV5	20577	33006	0.52%	0.032%
57	18.462	2628	2631	2636	rVV7	23919	32292	0.51%	0.031%
58	18.521	2637	2641	2644	rVB5	40141	52057	0.82%	0.050%
59	18.703	2669	2672	2676	rBV5	18337	27325	0.43%	0.026%
60	18.809	2684	2690	2694	rBV3	156583	217161	3.41%	0.210%
61	18.886	2694	2703	2708	rVB7	58005	115790	1.82%	0.112%
62	18.939	2708	2712	2716	rBV	257607	335455	5.26%	0.324%
63	19.003	2720	2723	2728	rVB4	102548	144971	2.27%	0.140%
64	19.109	2731	2741	2758	rBV3	602326	1501075	23.54%	1.449%
65	19.233	2758	2762	2774	rVV	651970	919601	14.42%	0.888%
66	19.345	2775	2781	2785	rVB3	91115	164729	2.58%	0.159%
67	19.439	2791	2797	2806	rBV	4311297	6375851	100.00%	6.155%
68	19.533	2810	2813	2817	rVB3	97142	110330	1.73%	0.107%
69	19.968	2882	2887	2890	rBV3	145172	205593	3.22%	0.198%
70	19.997	2890	2892	2897	rVV2	71318	125270	1.96%	0.121%
71	20.056	2898	2902	2909	rVB6	68685	129110	2.02%	0.125%

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72	20.150	2915	2918	2926	rVB7	64107	127855	2.01%	0.123%
73	20.321	2944	2947	2951	rBV6	36602	48906	0.77%	0.047%
74	20.492	2974	2976	2979	rBV3	71650	76478	1.20%	0.074%
75	20.527	2979	2982	2985	rVB4	80769	91678	1.44%	0.089%
76	20.633	2995	3000	3002	rBV2	247952	364074	5.71%	0.351%
77	20.656	3002	3004	3009	rVB	215621	269977	4.23%	0.261%
78	20.750	3014	3020	3025	rVV	506681	730457	11.46%	0.705%
79	20.815	3027	3031	3036	rVB	574636	701717	11.01%	0.677%
80	20.956	3051	3055	3065	rBV	1595477	2128647	33.39%	2.055%
81	21.180	3087	3093	3096	rBV2	321840	475854	7.46%	0.459%
82	21.233	3097	3102	3108	rBV	3970125	5396088	84.63%	5.210%
83	21.397	3126	3130	3133	rBV	407234	481127	7.55%	0.464%
84	21.427	3133	3135	3142	rVB	405935	436311	6.84%	0.421%
85	21.574	3157	3160	3162	rBV	291991	346848	5.44%	0.335%
86	21.827	3199	3203	3218	rBV3	1179556	1999290	31.36%	1.930%
87	22.280	3276	3280	3286	rVB	1018443	1300906	20.40%	1.256%
88	22.509	3314	3319	3328	rVB	1044869	1394898	21.88%	1.347%
89	22.780	3360	3365	3369	rBV	2336933	3383648	53.07%	3.267%
90	22.827	3369	3373	3381	rVB	1139010	1721656	27.00%	1.662%
91	23.303	3447	3454	3458	rBV	2931419	5981454	93.81%	5.775%
92	23.438	3471	3477	3493	rVB2	2373384	4827802	75.72%	4.661%
93	23.638	3507	3511	3518	rVB	596712	961958	15.09%	0.929%
94	23.968	3561	3567	3574	rVB	1370446	2533127	39.73%	2.446%
95	24.050	3575	3581	3594	rVB	890346	1843771	28.92%	1.780%
96	24.691	3683	3690	3704	rBV	1008404	2324282	36.45%	2.244%
97	25.127	3759	3764	3772	rVB2	628447	1356852	21.28%	1.310%
98	25.538	3829	3834	3848	rVB2	502576	1345009	21.10%	1.299%
99	25.679	3852	3858	3870	rVB2	628466	1814464	28.46%	1.752%
100	26.403	3975	3981	3995	rVB6	592871	1770700	27.77%	1.709%

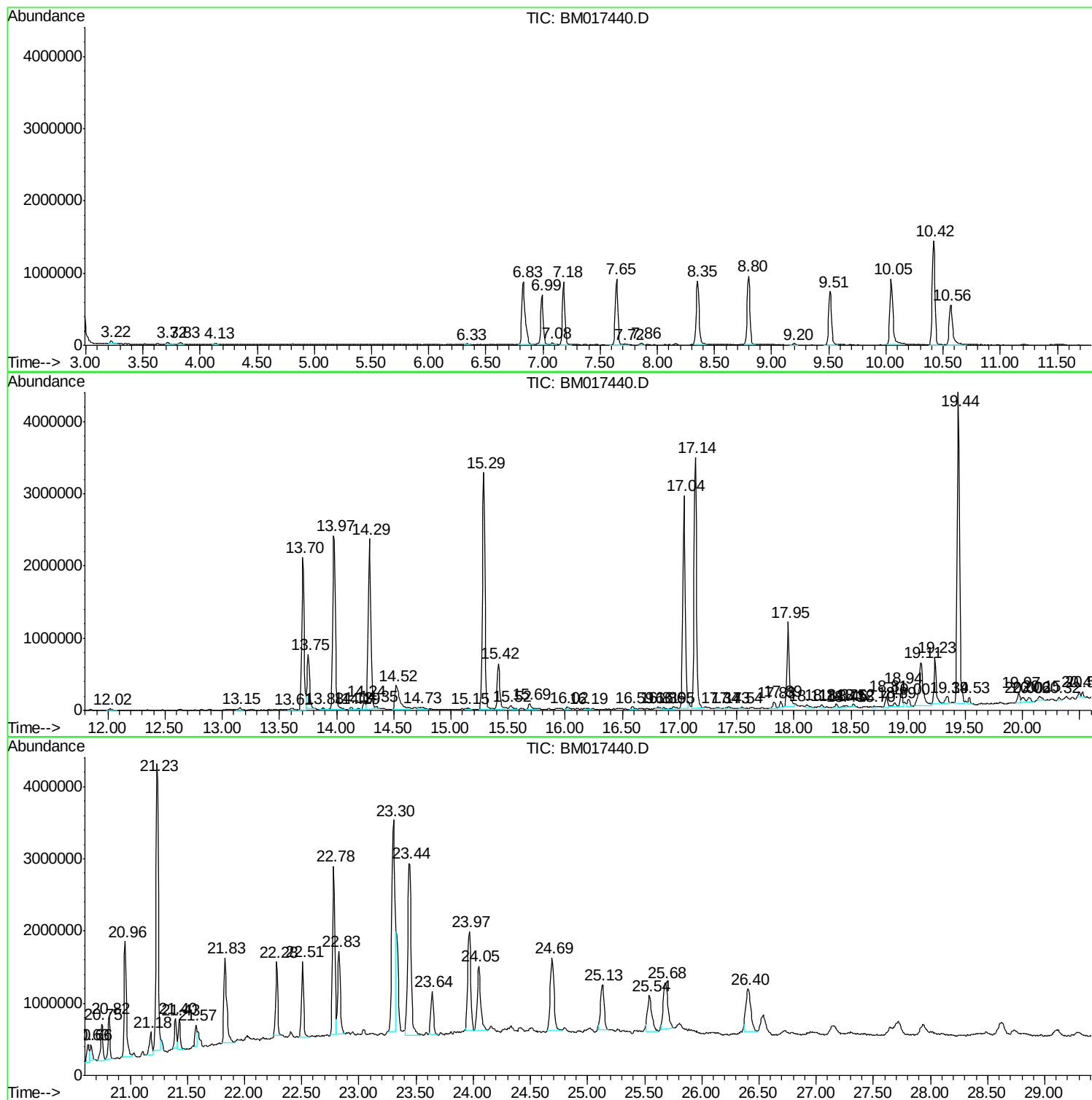
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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



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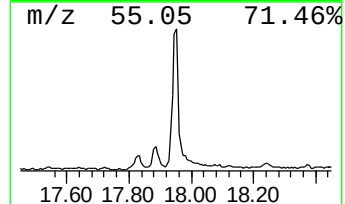
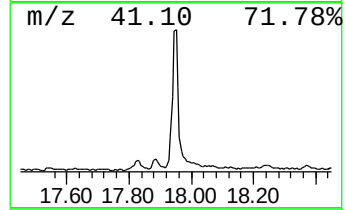
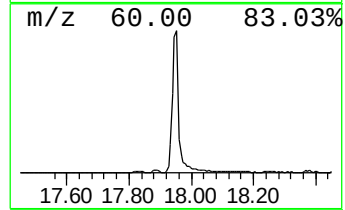
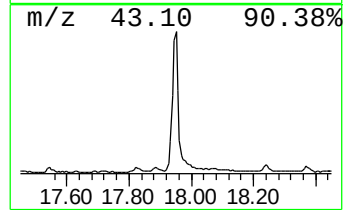
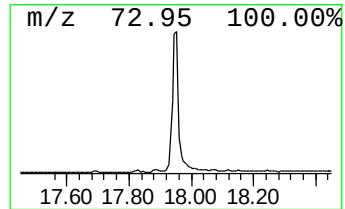
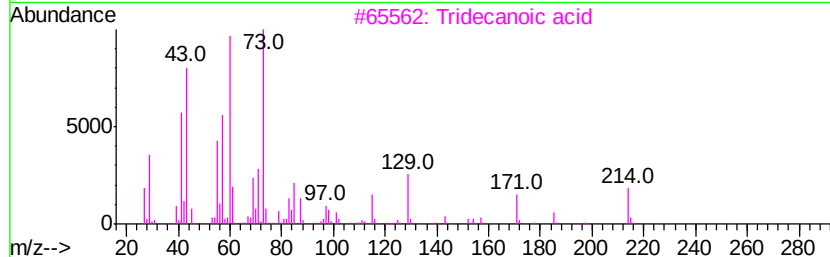
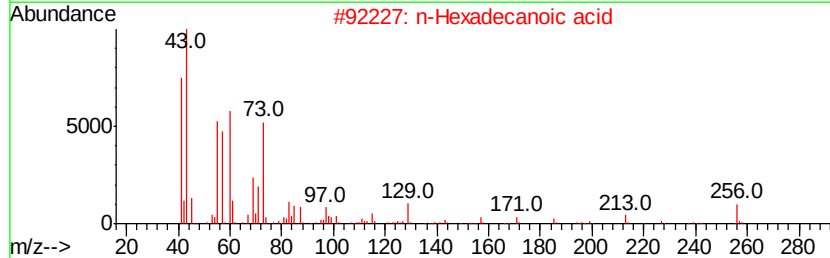
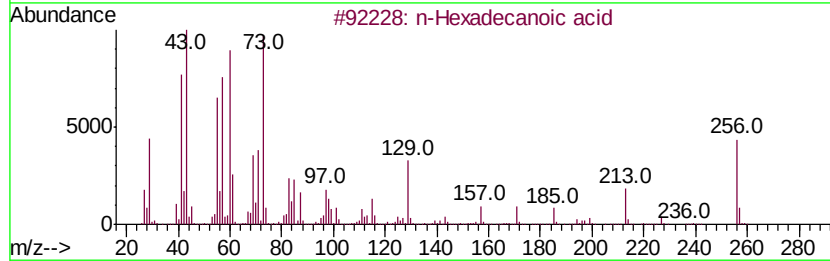
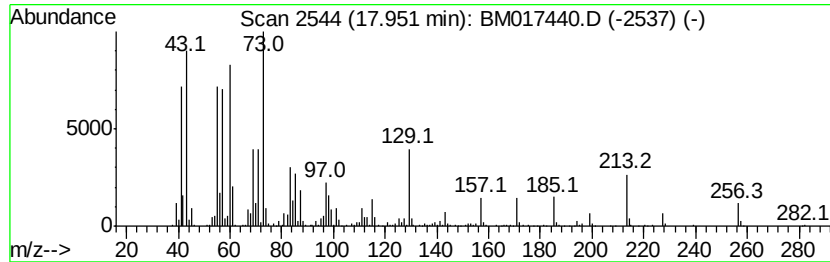
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.95	7.91 ng/ul	1668740	Phenanthrene-d10	17.04	
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	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76



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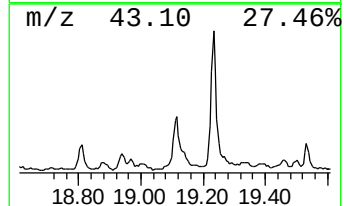
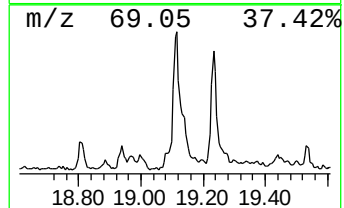
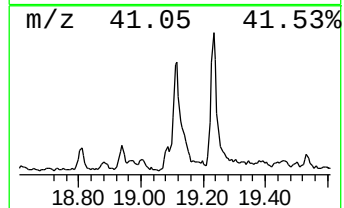
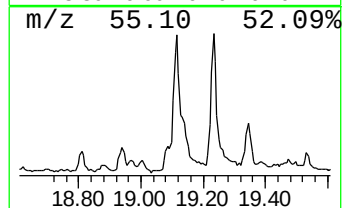
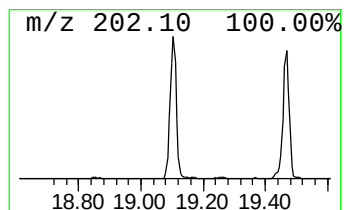
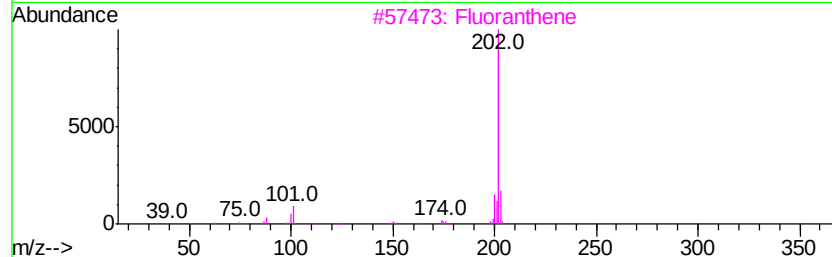
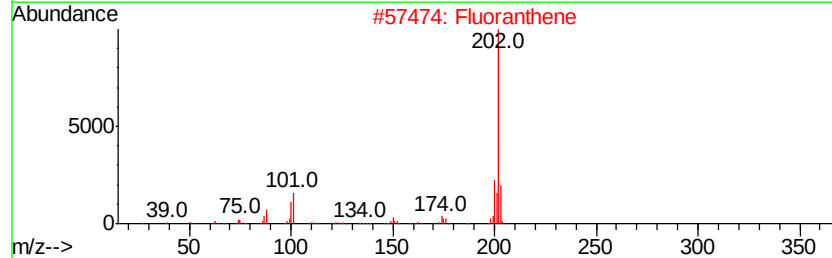
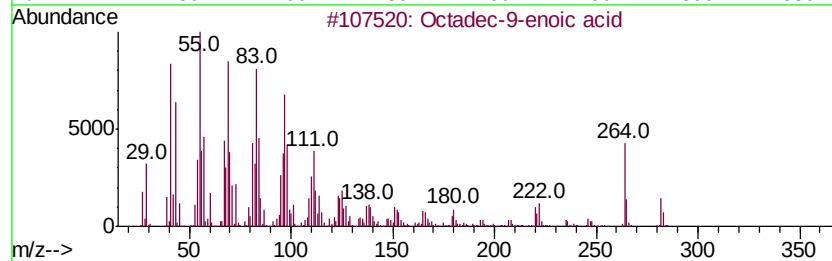
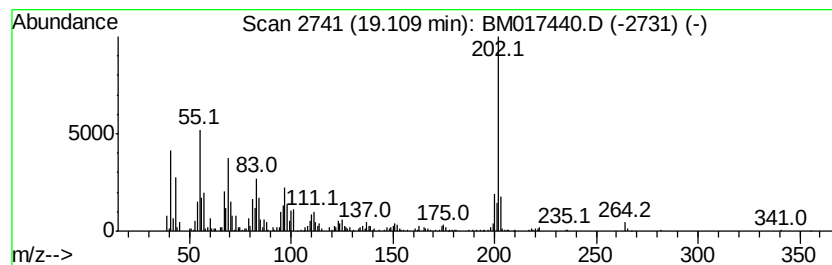
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadec-9-enoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.11	7.11 ng/ul	1501080	Phenanthrene-d10	17.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	91
2		Fluoranthene	202	C16H10	000206-44-0	83
3		Fluoranthene	202	C16H10	000206-44-0	64
4		Pyrene	202	C16H10	000129-00-0	64
5		Pyrene	202	C16H10	000129-00-0	58



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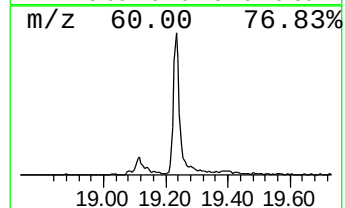
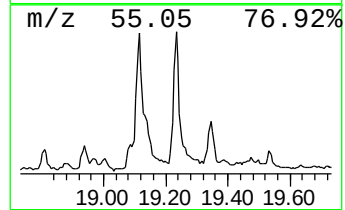
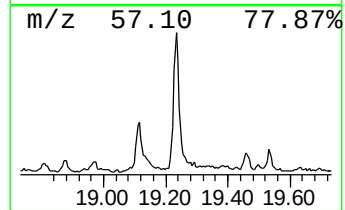
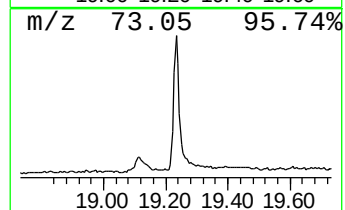
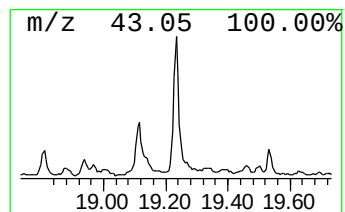
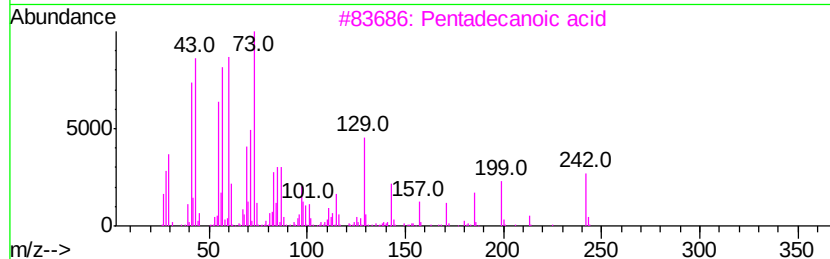
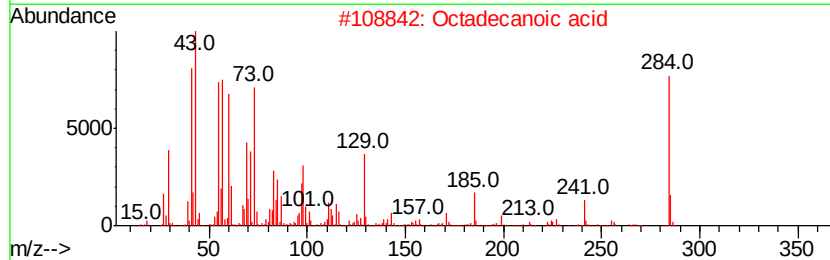
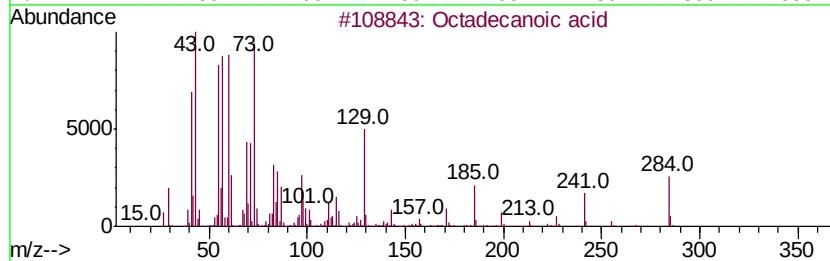
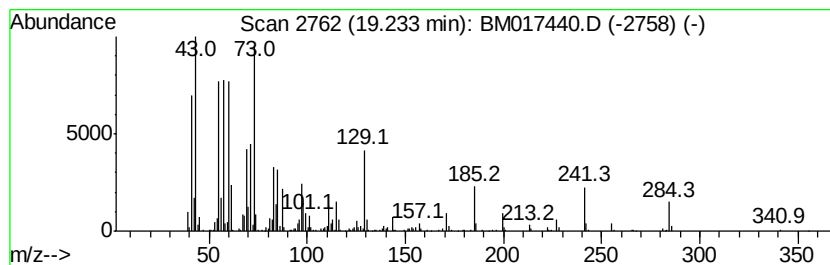
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Peak Number 3 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.		
19.23	3.41 ng/ul	919601	Chrysene-d12		21.23		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Octadecanoic acid	284	C18H36O2	000057-11-4	93
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	83



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Acq On : 31 Oct 2018 21:27
Operator : MJ/SJ
Sample : J5657-14
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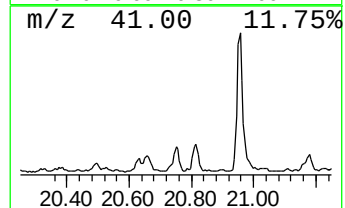
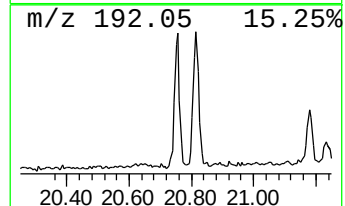
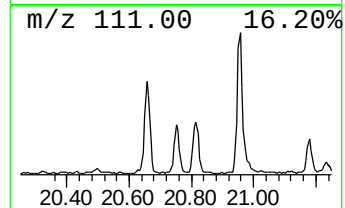
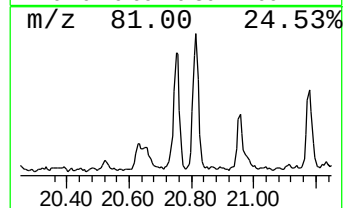
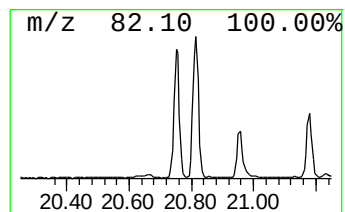
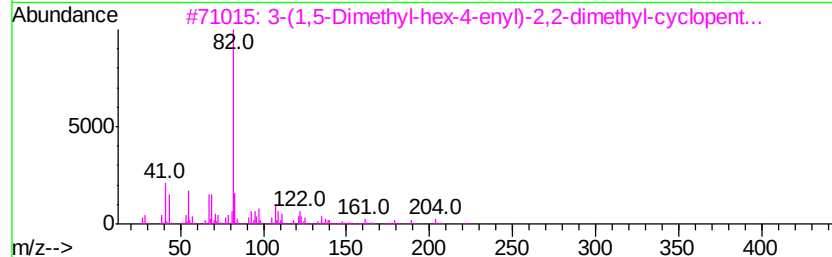
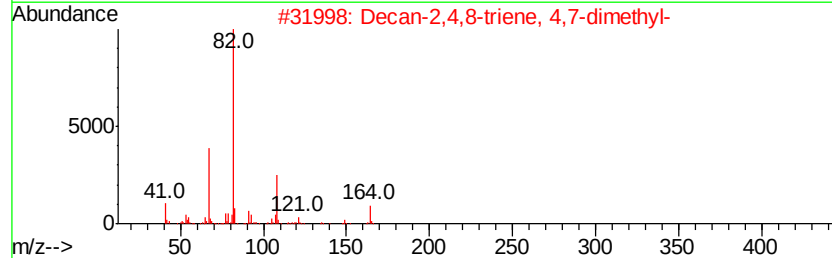
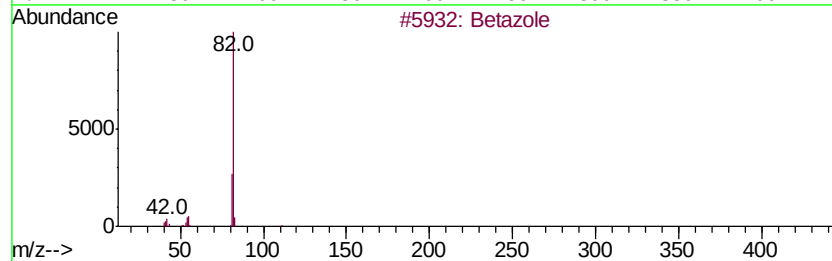
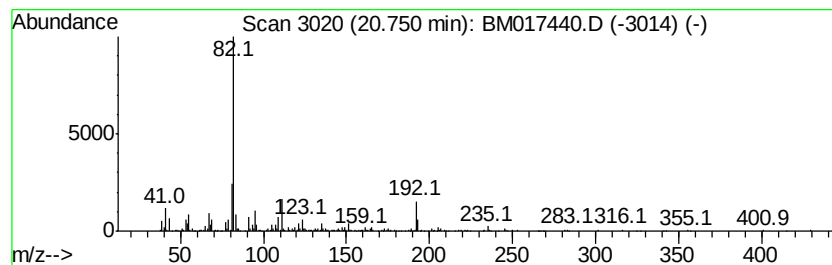
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Betazole Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	2.71 ng/ul	730457	Chrysene-d12	21.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Betazole	111 C5H9N3	000105-20-4	53
2	Decan-2,4,8-triene, 4,7-dimethyl-	164 C12H20	1000132-15-2	47
3	3-(1,5-Dimethyl-hex-4-enyl)-2,2-dimethyl-cyclopent...	222 C15H26O	1000189-03-6	45
4	1H-Pyrazole, 4,5-dihydro-5,5-dimethyl-	138 C8H14N2	106251-09-6	42
5	7-Azabicyclo[4.1.0]heptane, 1-methyl-	153 C10H19N	077774-31-3	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017440.D
Acq On : 31 Oct 2018 21:27
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Sample : J5657-14
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Instrument :
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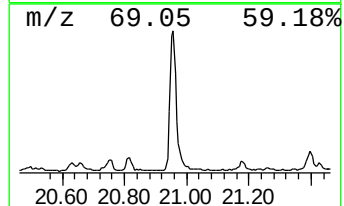
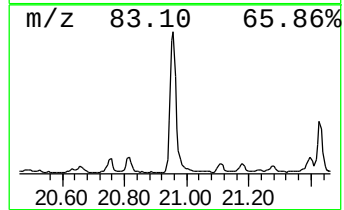
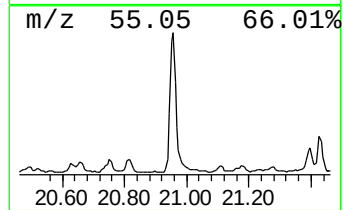
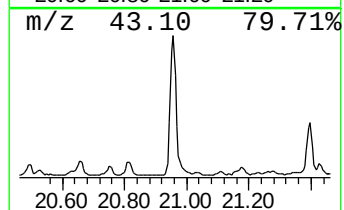
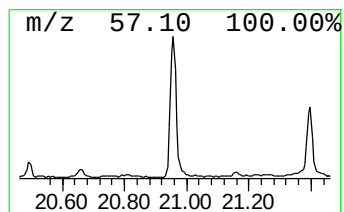
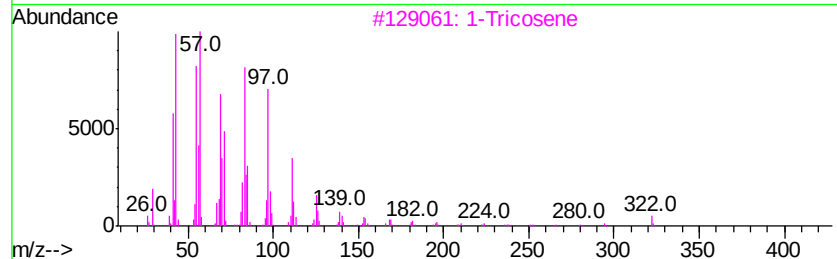
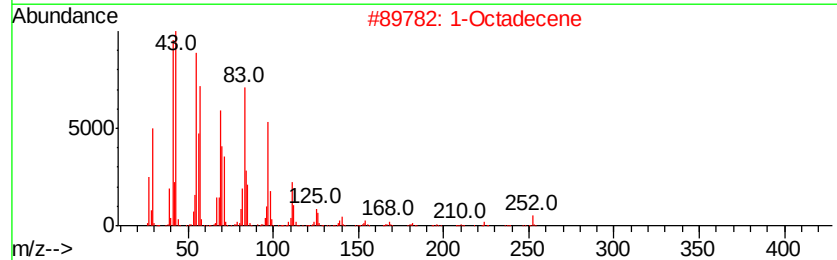
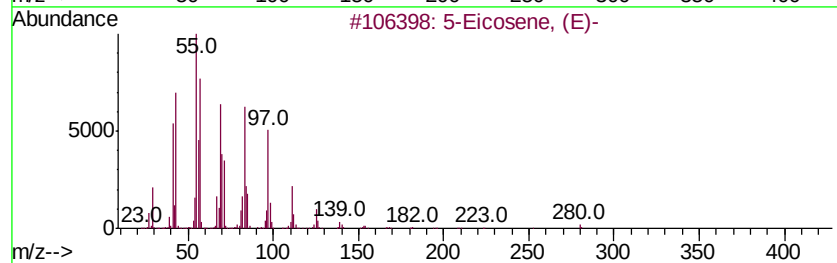
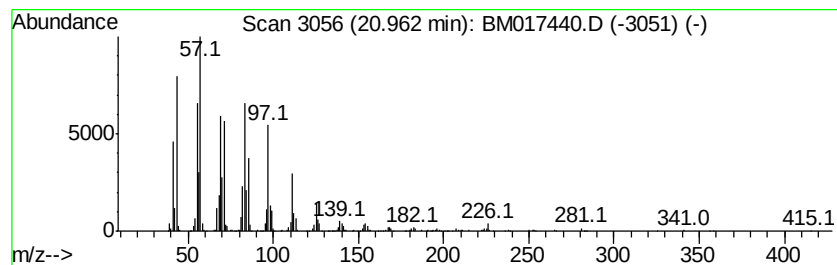
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic20.96 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	7.89 ng/ul	2128650	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2		1-Octadecene	252	C18H36	000112-88-9	94
3		1-Tricosene	322	C23H46	018835-32-0	94
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	94
5		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017440.D
Acq On : 31 Oct 2018 21:27
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Sample : J5657-14
Misc :
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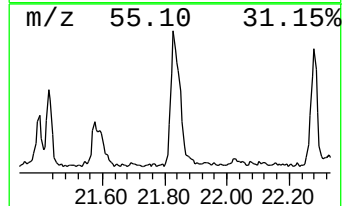
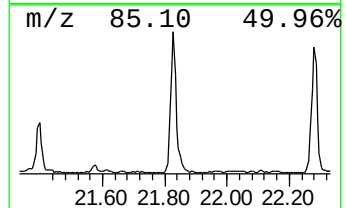
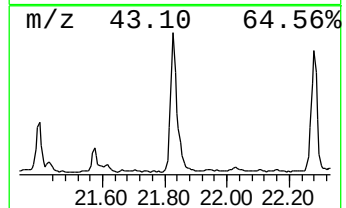
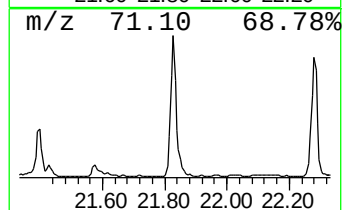
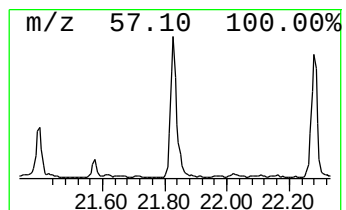
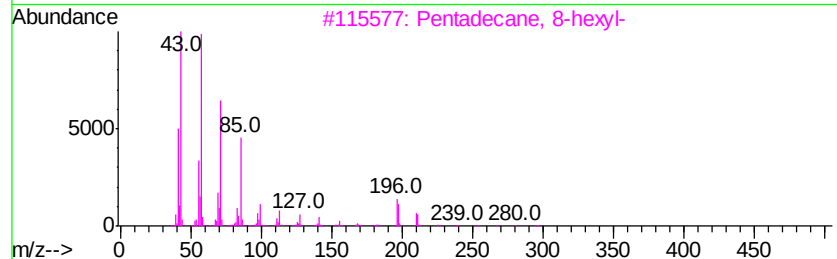
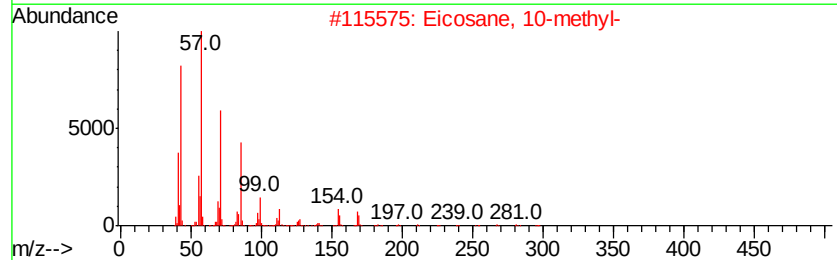
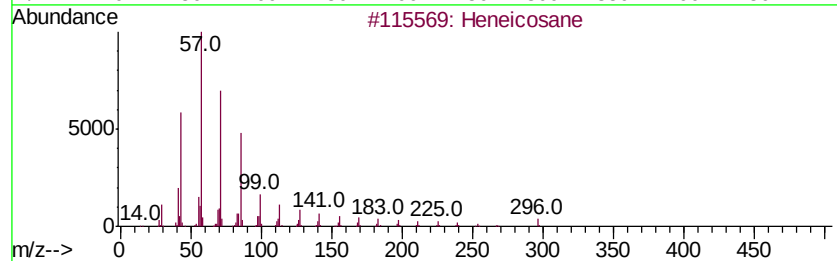
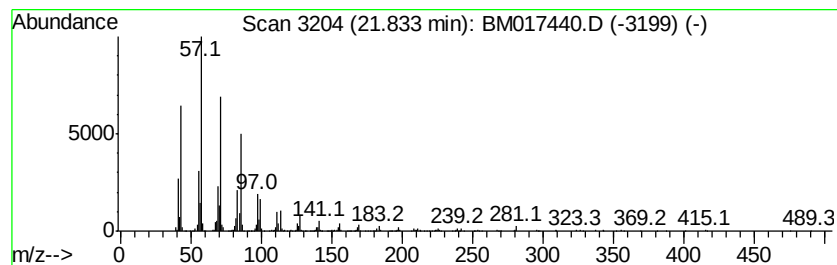
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	7.41 ng/ul	1999290	Chrysene-d12	21.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	95
3			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	94
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017440.D
Acq On : 31 Oct 2018 21:27
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Sample : J5657-14
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ClientSampleId :
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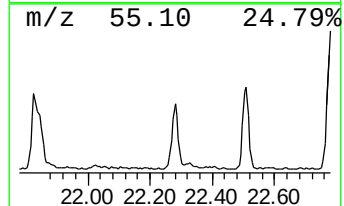
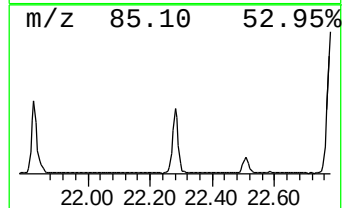
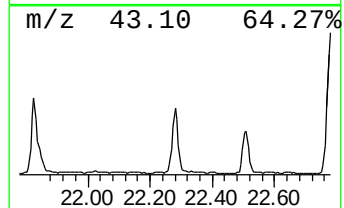
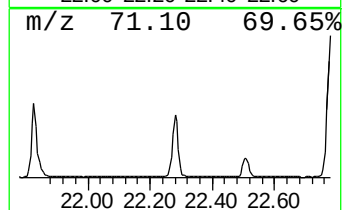
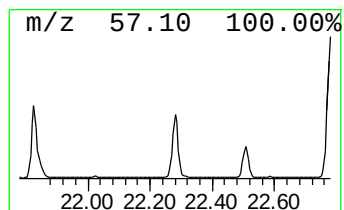
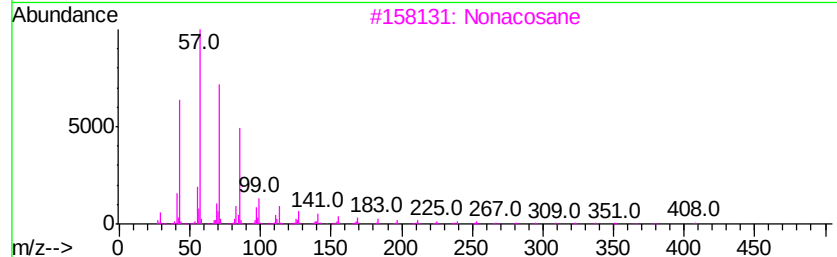
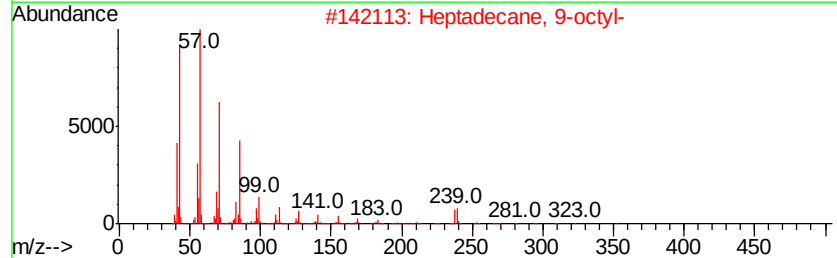
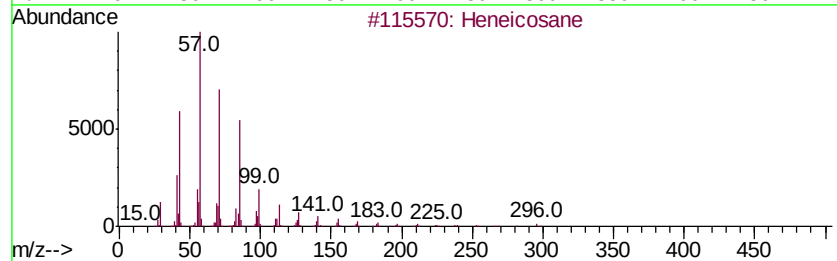
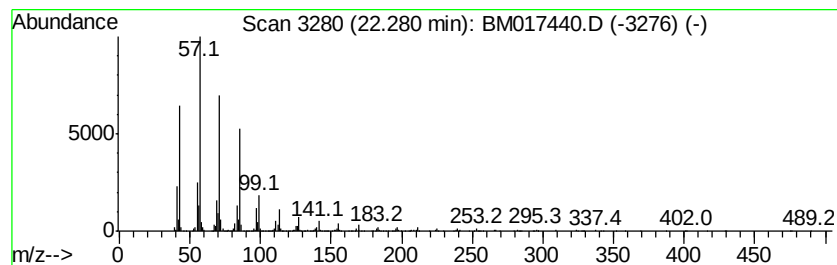
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.28	4.82 ng/ul	1300910	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Nonacosane	408	C29H60	000630-03-5	91
4		Docosane, 7-hexyl-	394	C28H58	055373-86-9	91
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017440.D
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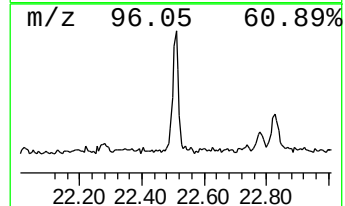
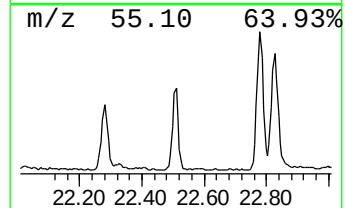
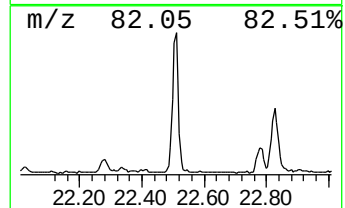
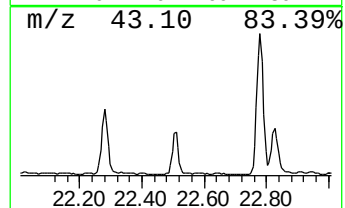
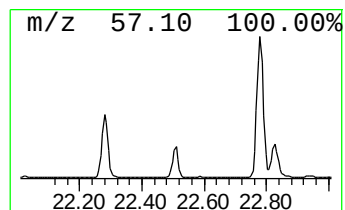
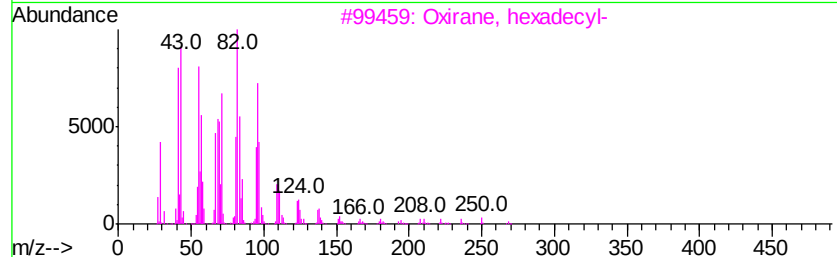
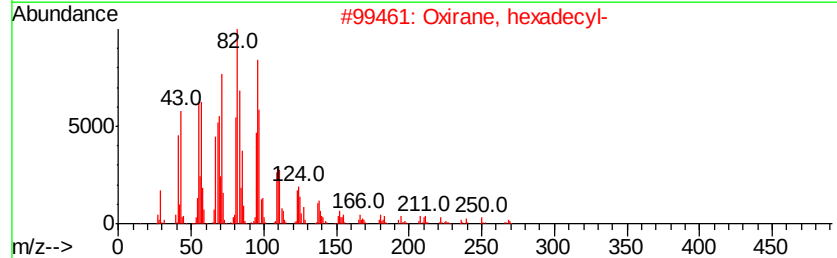
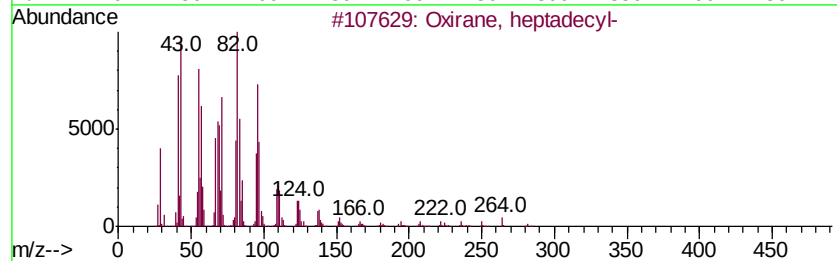
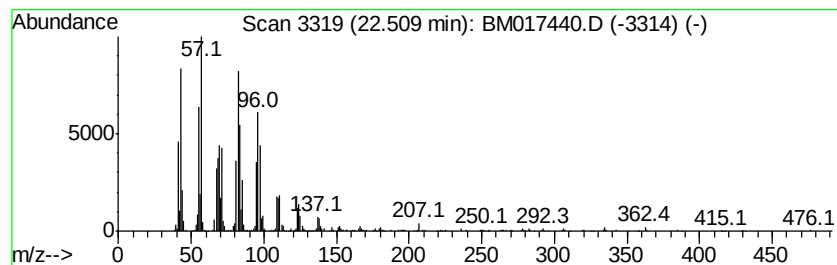
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Oxirane, heptadecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	5.78 ng/ul	1394900	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4		Octadecanal	268	C18H36O	000638-66-4	90
5		Octadecanal	268	C18H36O	000638-66-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
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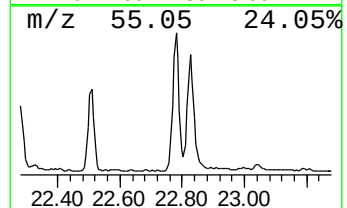
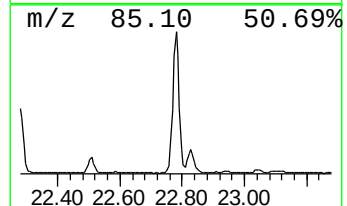
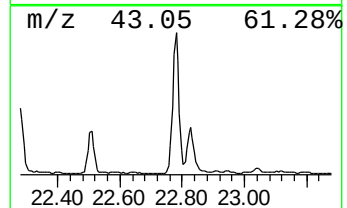
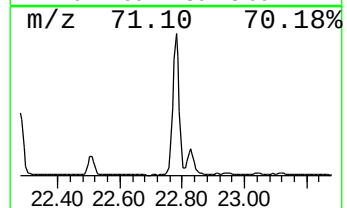
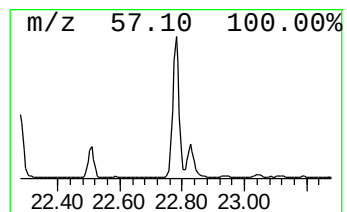
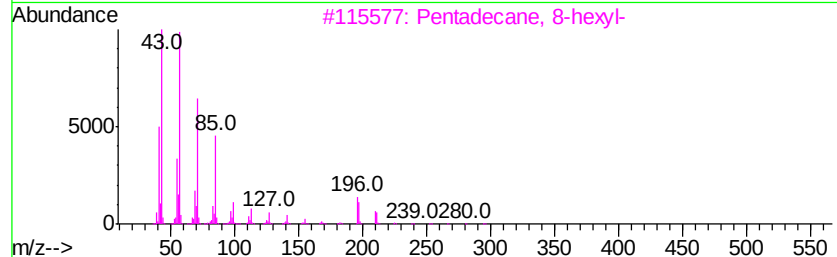
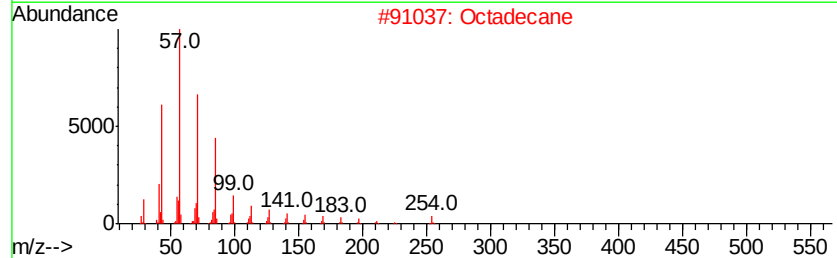
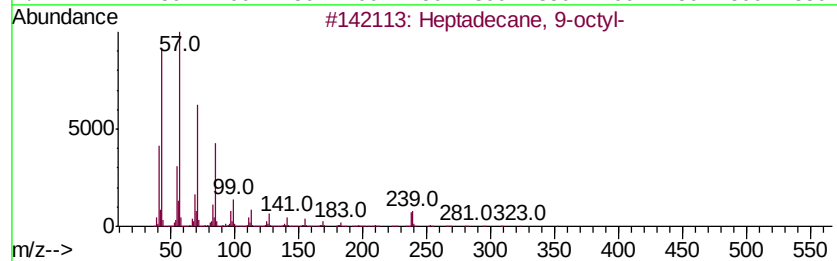
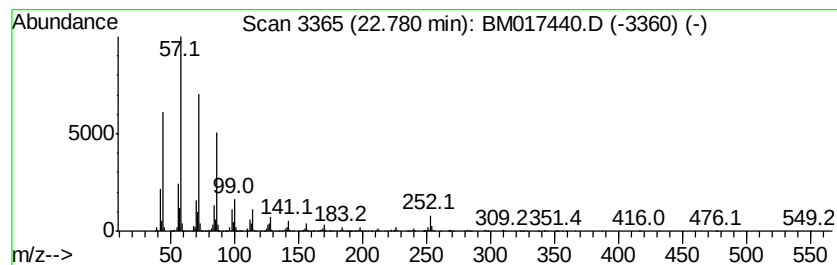
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.78	14.02 ng/ul	3383650	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Octadecane	254	C18H38	000593-45-3	95
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
5		Tetratriacontane	479	C34H70	014167-59-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
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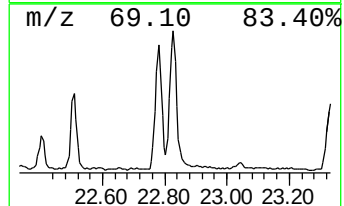
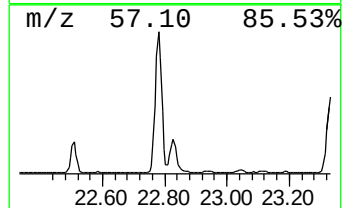
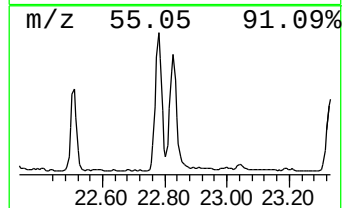
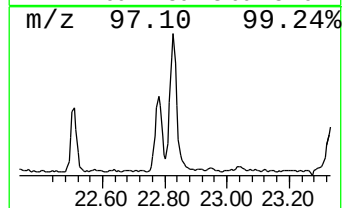
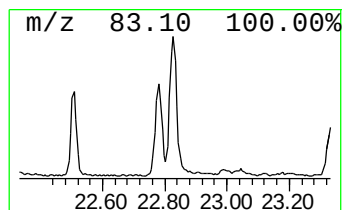
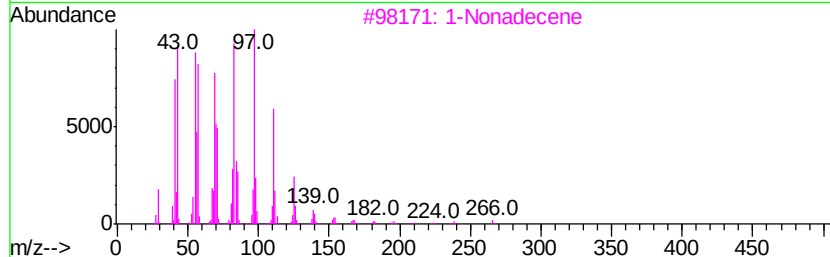
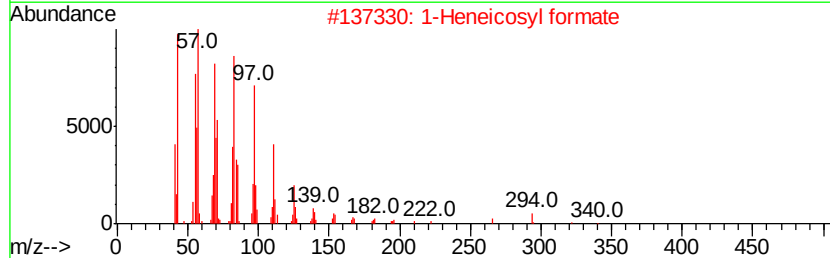
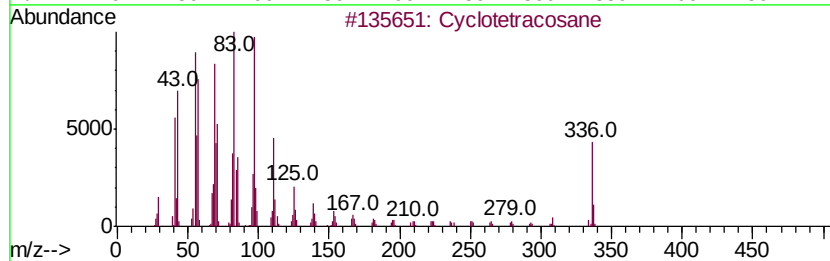
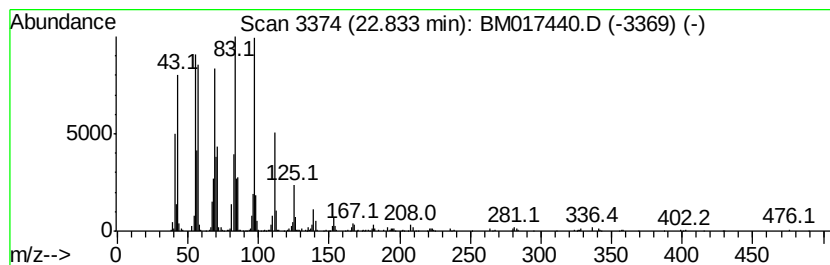
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Cyclic22.83 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	7.13 ng/ul	1721660	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	96
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
3		1-Nonadecene	266	C19H38	018435-45-5	87
4		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	87
5		Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	87



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Acq On : 31 Oct 2018 21:27
Operator : MJ/SJ
Sample : J5657-14
Misc :
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Instrument :
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ClientSampleId :
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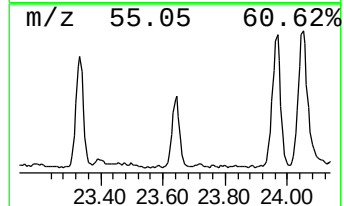
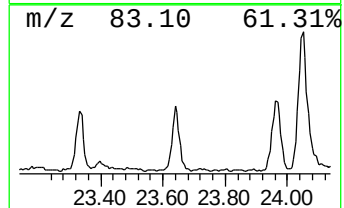
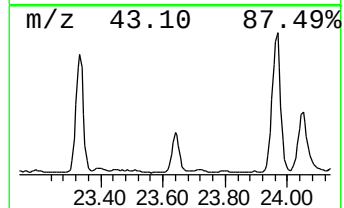
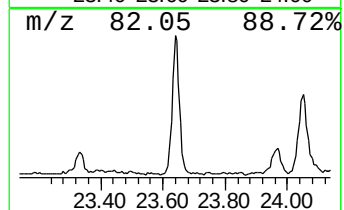
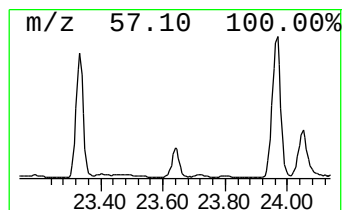
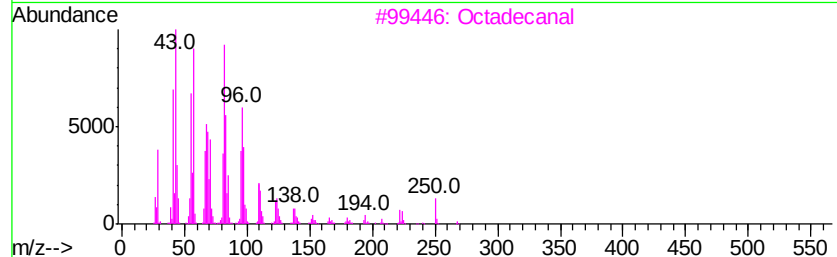
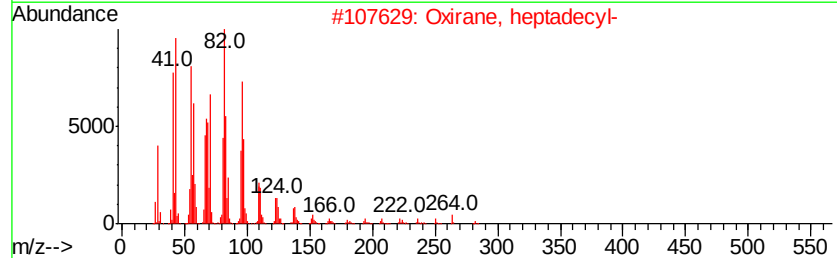
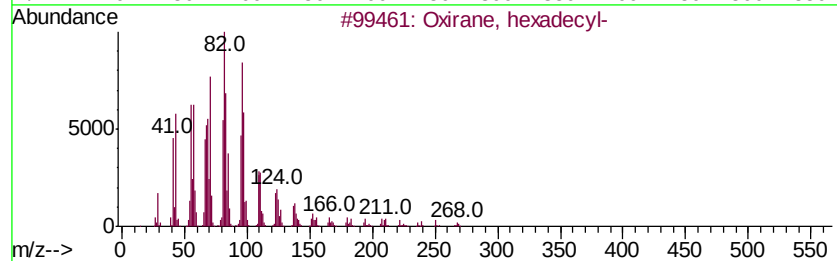
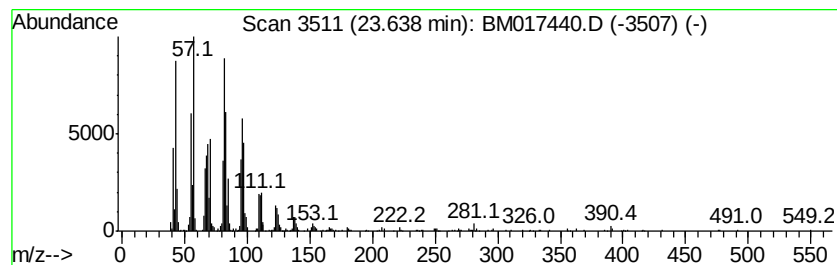
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Oxirane, hexadecyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.64	3.99 ng/ul	961958	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3		Octadecanal	268	C18H36O	000638-66-4	90
4		1,19-Eicosadiene	278	C20H38	014811-95-1	90
5		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017440.D
Acq On : 31 Oct 2018 21:27
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Sample : J5657-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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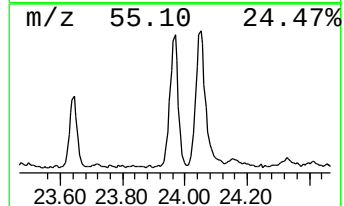
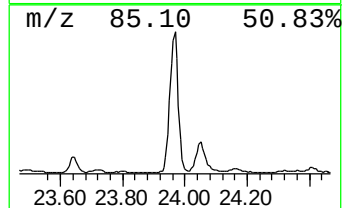
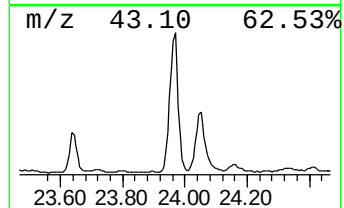
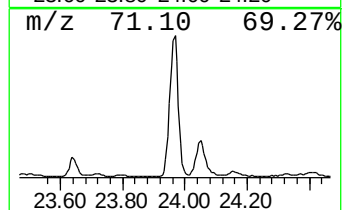
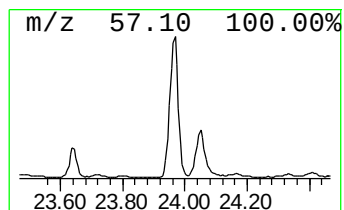
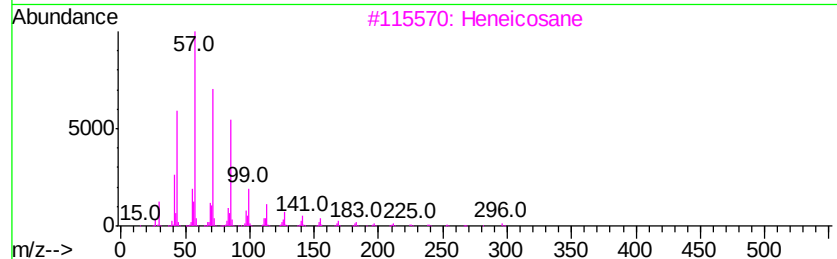
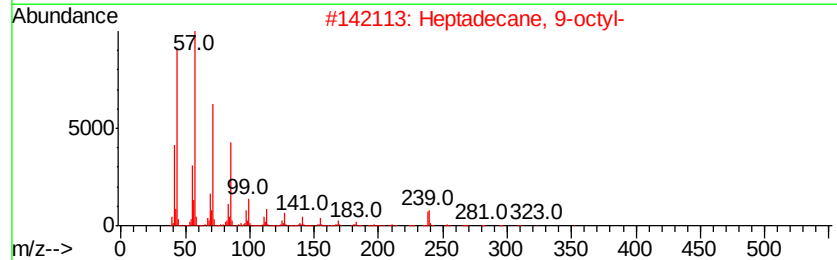
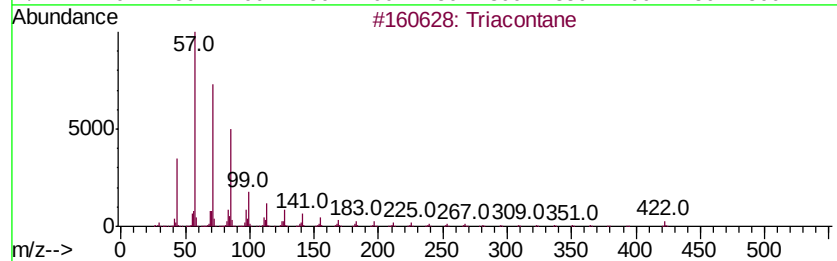
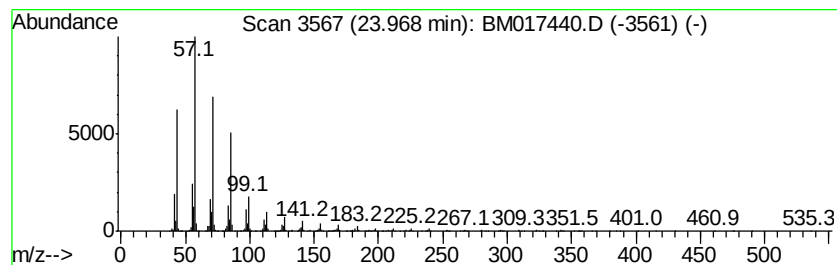
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	10.49 ng/ul	2533130	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Nonacosane	408	C29H60	000630-03-5	91
5		Docosane, 7-hexyl-	394	C28H58	055373-86-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017440.D
Acq On : 31 Oct 2018 21:27
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Sample : J5657-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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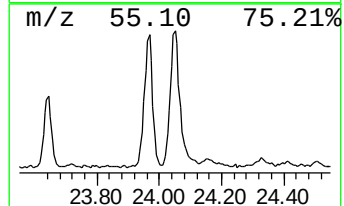
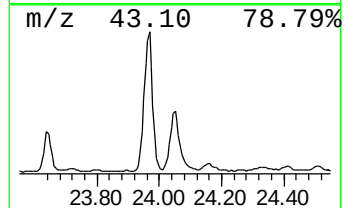
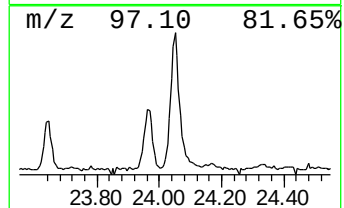
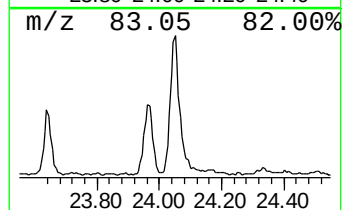
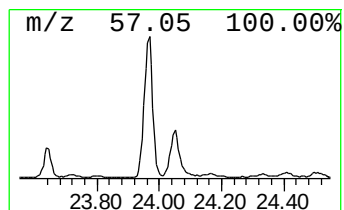
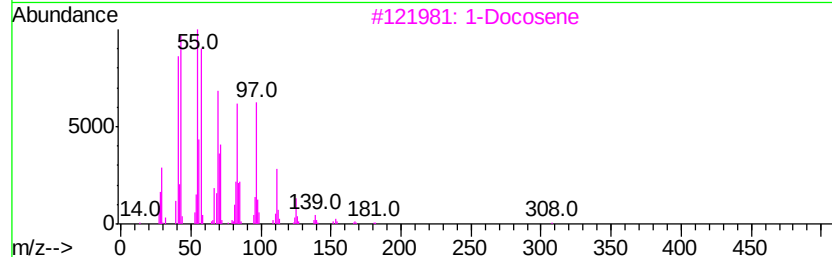
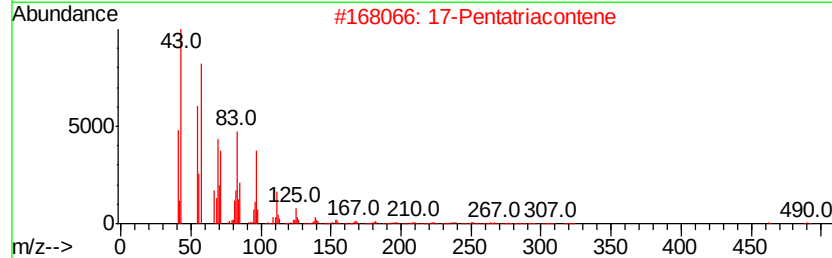
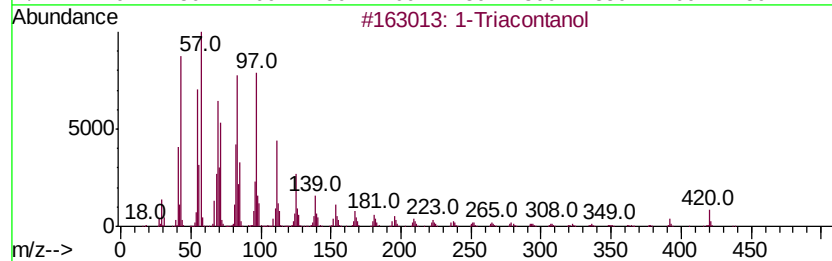
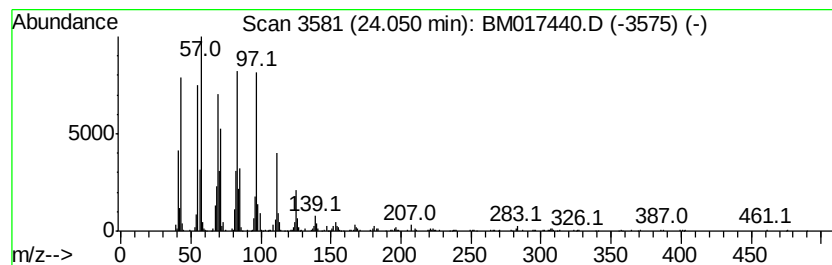
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 1-Triacontanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.05	7.64 ng/ul	1843770	Perylene-d12	23.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Triacontanol	438	C30H62O	000593-50-0	91
2			17-Pentatriacontene	491	C35H70	006971-40-0	91
3			1-Docosene	308	C22H44	001599-67-3	90
4			Octadecane, 1-(ethenvloxy)-	296	C20H40O	000930-02-9	87
5			1-Octadecanol	270	C18H38O	000112-92-5	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017440.D
Acq On : 31 Oct 2018 21:27
Operator : MJ/SJ
Sample : J5657-14
Misc :
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Instrument :
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ClientSampleId :
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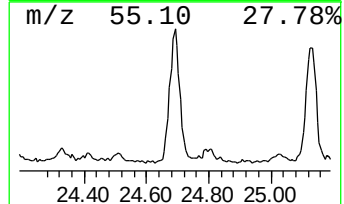
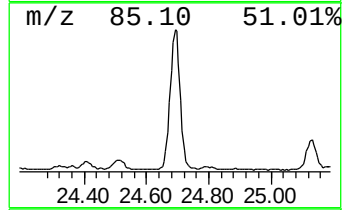
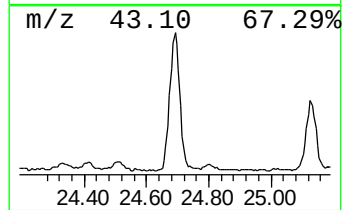
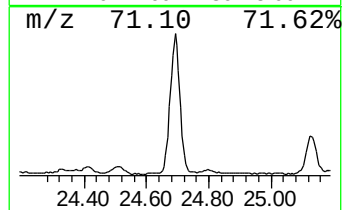
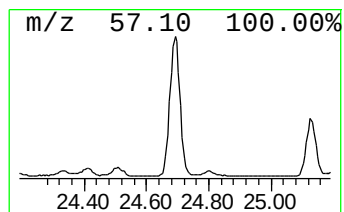
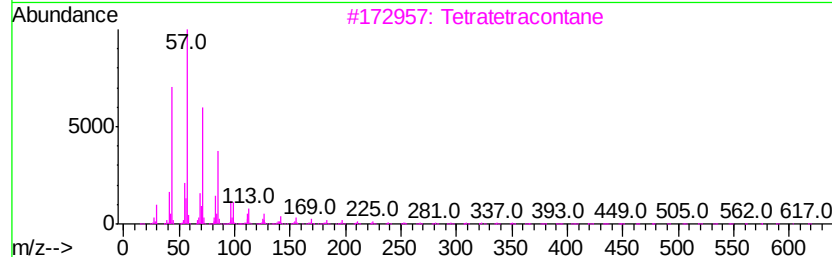
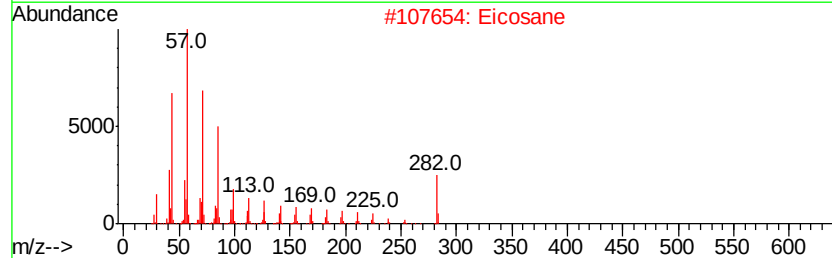
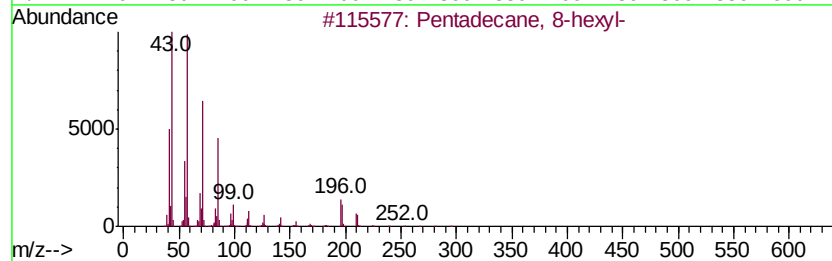
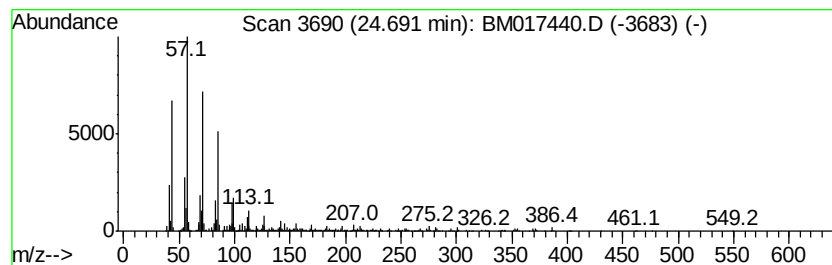
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	9.63 ng/ul	2324280	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2		Eicosane	282	C20H42	000112-95-8	91
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Tetratriacontane	479	C34H70	014167-59-0	90
5		Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017440.D
Acq On : 31 Oct 2018 21:27
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Sample : J5657-14
Misc :
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Instrument :
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ClientSampleId :
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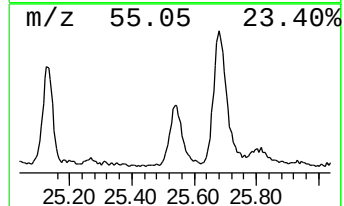
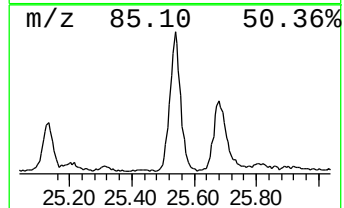
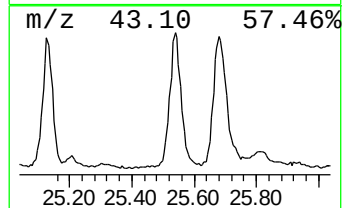
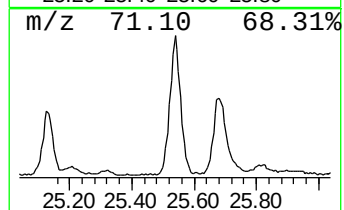
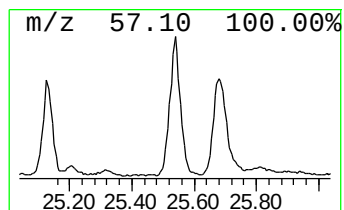
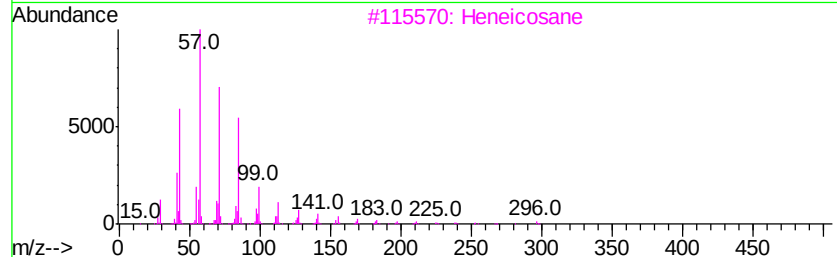
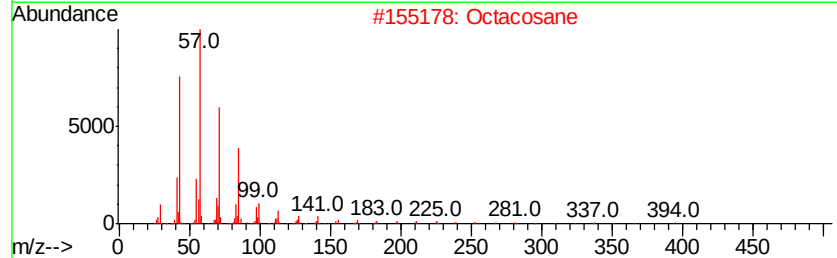
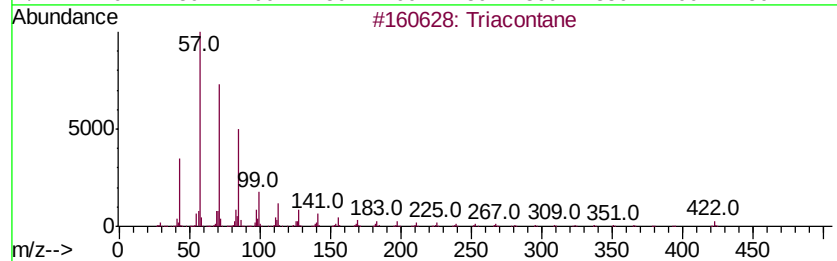
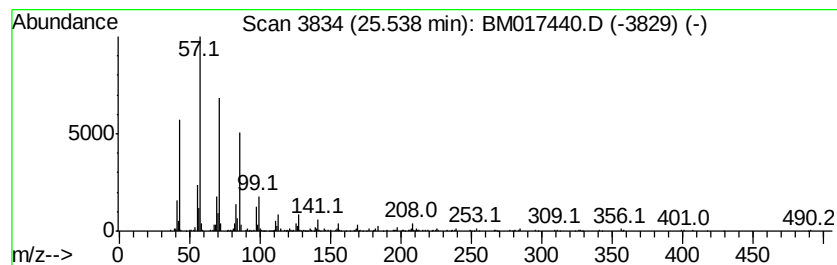
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.54	5.57 ng/ul	1345010	Perylene-d12	23.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	87
2			Octacosane	394	C28H58	000630-02-4	87
3			Heneicosane	296	C21H44	000629-94-7	87
4			Nonacosane	408	C29H60	000630-03-5	87
5			Tridecane, 6-propyl-	226	C16H34	055045-10-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017440.D
Acq On : 31 Oct 2018 21:27
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Misc :
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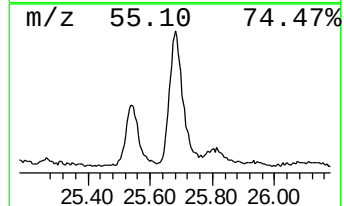
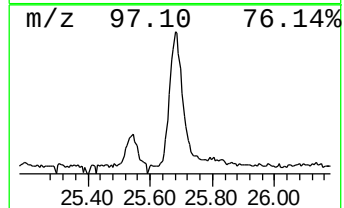
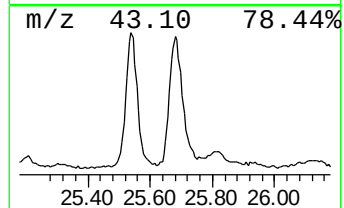
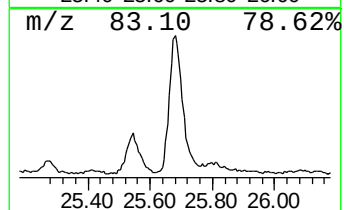
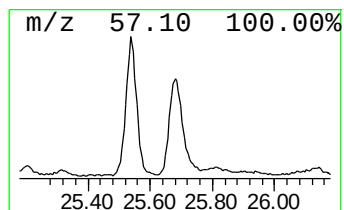
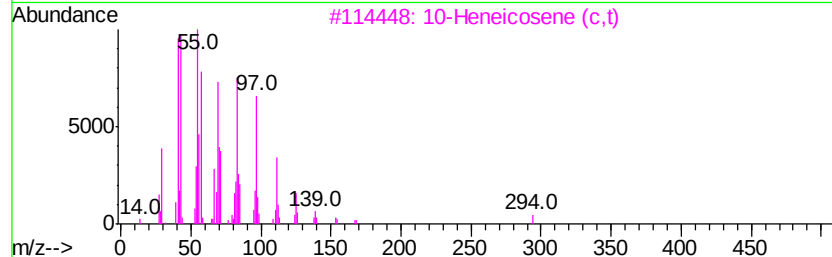
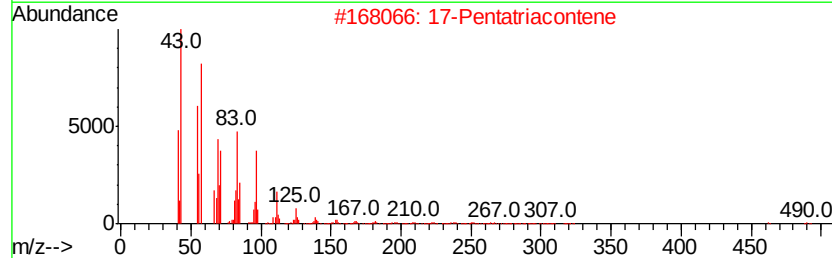
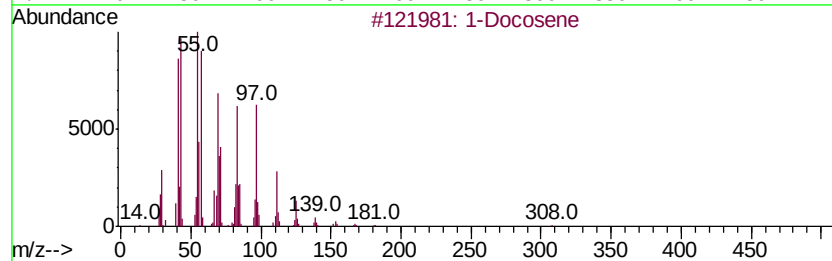
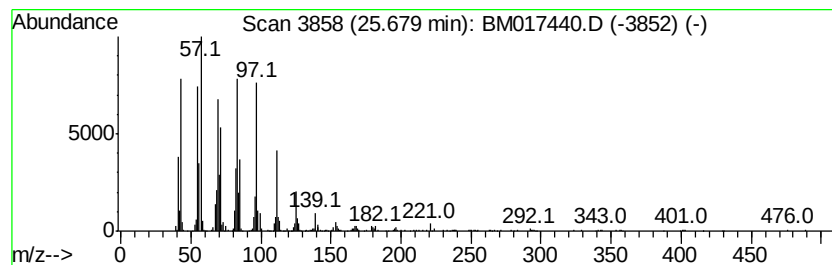
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Cyclic25.68 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.68	7.52 ng/ul	1814460	Perylene-d12	23.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	86
2			17-Pentatriacontene	491	C35H70	006971-40-0	68
3			10-Heneicosene (c,t)	294	C21H42	095008-11-0	52
4			Cyclotetracosane	336	C24H48	000297-03-0	49
5			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
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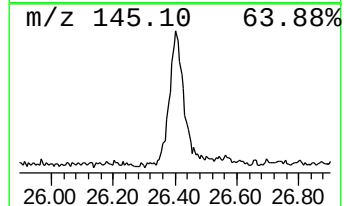
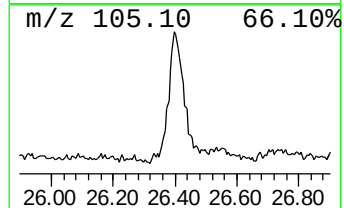
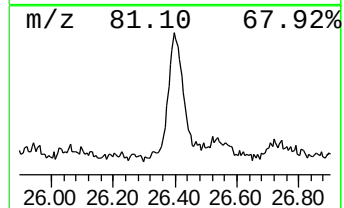
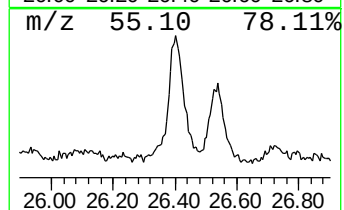
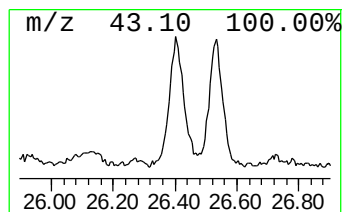
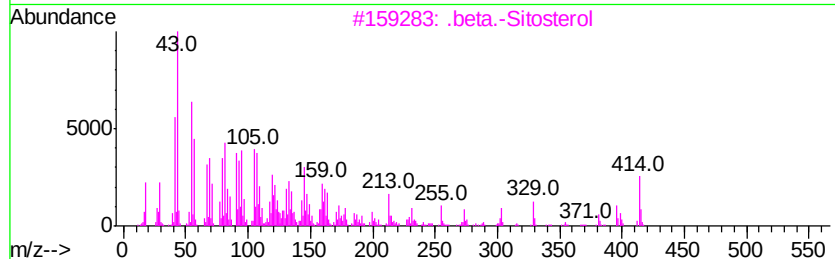
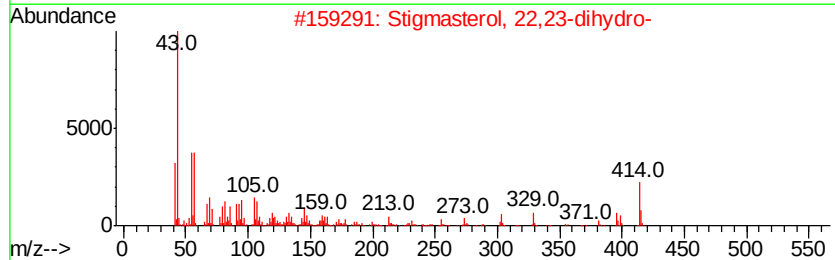
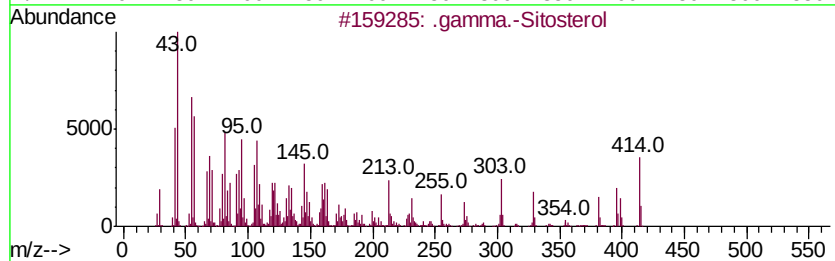
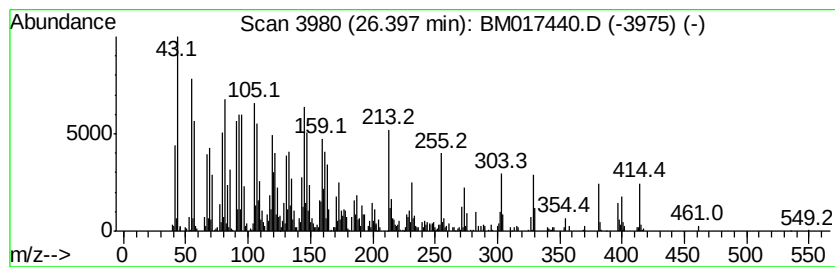
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 .gamma.-Sitosterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.40	7.34 ng/ul	1770700	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	91
2		Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	89
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	80
4		.beta.-Sitosterol	414	C29H50O	000083-46-5	70
5		5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM103118\
 Data File : BM017440.D
 Acq On : 31 Oct 2018 21:27
 Operator : MJ/SJ
 Sample : J5657-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40E5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.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	17.95	7.9	ng/ul	1668740	4	17.04	4219550	20.0
Octadec-9-enoic acid	19.11	7.1	ng/ul	1501080	4	17.04	4219550	20.0
Octadecanoic acid	19.23	3.4	ng/ul	919601	5	21.23	5396090	20.0
Betazole	20.75	2.7	ng/ul	730457	5	21.23	5396090	20.0
(DEL) Alkane: Cyc...	20.96	7.9	ng/ul	2128650	5	21.23	5396090	20.0
(DEL) Alkane: Str...	21.83	7.4	ng/ul	1999290	5	21.23	5396090	20.0
(DEL) Alkane: Str...	22.28	4.8	ng/ul	1300910	5	21.23	5396090	20.0
Oxirane, heptadecyl-	22.51	5.8	ng/ul	1394900	6	23.44	4827800	20.0
(DEL) Alkane: Str...	22.78	14.0	ng/ul	3383650	6	23.44	4827800	20.0
(DEL) Alkane: Cyc...	22.83	7.1	ng/ul	1721660	6	23.44	4827800	20.0
Oxirane, hexadecyl-	23.64	4.0	ng/ul	961958	6	23.44	4827800	20.0
(DEL) Alkane: Str...	23.97	10.5	ng/ul	2533130	6	23.44	4827800	20.0
1-Triacontanol	24.05	7.6	ng/ul	1843770	6	23.44	4827800	20.0
(DEL) Alkane: Str...	24.69	9.6	ng/ul	2324280	6	23.44	4827800	20.0
(DEL) Alkane: Str...	25.54	5.6	ng/ul	1345010	6	23.44	4827800	20.0
(DEL) Alkane: Cyc...	25.68	7.5	ng/ul	1814460	6	23.44	4827800	20.0
.gamma.-Sitosterol	26.40	7.3	ng/ul	1770700	6	23.44	4827800	20.0