

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
 Data File : BM021344.D
 Acq On : 02 Jul 2019 15:46
 Operator : HP/JU
 Sample : K3594-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5BD3

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-BM061419MA.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	4.399	235	240	248	rVB	306702	408755	4.30%	0.366%
2	5.851	484	487	493	rVB2	43697	62086	0.65%	0.056%
3	6.763	638	642	649	rVB2	45738	73661	0.78%	0.066%
4	6.851	651	657	663	rBV	198837	284828	3.00%	0.255%
5	6.922	663	669	682	rVB	865442	1457140	15.33%	1.305%
6	7.093	692	698	709	rBV	654064	1028034	10.82%	0.921%
7	7.281	724	730	738	rBV	883594	1444792	15.20%	1.294%
8	7.751	803	810	816	rBV	838841	1334761	14.04%	1.196%
9	7.804	816	819	824	rVB	56459	80038	0.84%	0.072%
10	7.998	846	852	865	rBV	128635	237436	2.50%	0.213%
11	8.457	923	930	939	rBV	920726	1541878	16.22%	1.381%
12	8.910	1000	1007	1021	rVV	888617	1492687	15.71%	1.337%
13	9.022	1021	1026	1029	rVV	53839	89385	0.94%	0.080%
14	9.063	1029	1033	1041	rVB2	142148	216407	2.28%	0.194%
15	9.275	1063	1069	1079	rBV	161431	237383	2.50%	0.213%
16	9.628	1121	1129	1140	rBV	789186	1308459	13.77%	1.172%
17	10.163	1212	1220	1230	rBV	1250077	2145617	22.57%	1.922%
18	10.322	1240	1247	1254	rBV2	47137	100120	1.05%	0.090%
19	10.534	1276	1283	1290	rVV	1223594	2050915	21.58%	1.837%
20	10.686	1302	1309	1324	rVV	603020	1206850	12.70%	1.081%
21	10.916	1341	1348	1356	rVB5	25420	73118	0.77%	0.066%
22	11.328	1414	1418	1424	rVB2	48065	78609	0.83%	0.070%
23	11.563	1448	1458	1472	rVB6	40754	141713	1.49%	0.127%
24	11.763	1488	1492	1498	rVB	159527	233130	2.45%	0.209%
25	12.039	1531	1539	1543	rBV	43216	71330	0.75%	0.064%
26	12.280	1574	1580	1586	rVB	53913	82987	0.87%	0.074%
27	12.733	1649	1657	1667	rBV	230007	436399	4.59%	0.391%
28	12.986	1692	1700	1706	rBV	351511	501736	5.28%	0.450%
29	13.275	1741	1749	1754	rBV2	58023	124157	1.31%	0.111%
30	13.345	1754	1761	1766	rVB3	36956	86791	0.91%	0.078%
31	13.804	1834	1839	1844	rVV	2220838	3263103	34.33%	2.923%
32	13.851	1844	1847	1854	rVB	1095025	1461549	15.38%	1.309%
33	14.039	1871	1879	1881	rBV2	74692	123501	1.30%	0.111%
34	14.086	1881	1887	1897	rVB	2620165	3906064	41.10%	3.499%

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35	14.257	1911	1916	1919	rBV	45730	75404	0.79%	0.068%
36	14.392	1931	1939	1948	rBV2	1769752	2780512	29.25%	2.491%
37	14.616	1969	1977	1986	rBV	633515	1122763	11.81%	1.006%
38	14.804	2007	2009	2018	rVB8	35084	70914	0.75%	0.064%
39	15.180	2069	2073	2077	rVV	194093	256414	2.70%	0.230%
40	15.221	2077	2080	2085	rVB2	68414	117111	1.23%	0.105%
41	15.339	2095	2100	2103	rBV	65738	91287	0.96%	0.082%
42	15.386	2103	2108	2115	rVV	3225218	4649788	48.92%	4.166%
43	15.521	2125	2131	2137	rBV	621810	889981	9.36%	0.797%
44	15.627	2143	2149	2154	rBV4	53065	92188	0.97%	0.083%
45	15.739	2164	2168	2174	rVV4	37631	78884	0.83%	0.071%
46	15.951	2197	2204	2211	rVB4	92532	194728	2.05%	0.174%
47	16.098	2225	2229	2238	rVB5	54657	126143	1.33%	0.113%
48	16.257	2251	2256	2264	rBV6	36984	84849	0.89%	0.076%
49	16.463	2285	2291	2299	rVV4	65569	135016	1.42%	0.121%
50	16.539	2300	2304	2309	rVB4	48149	62628	0.66%	0.056%
51	16.680	2324	2328	2332	rBV	53793	72559	0.76%	0.065%
52	16.757	2337	2341	2347	rBV2	91338	162118	1.71%	0.145%
53	16.904	2357	2366	2370	rBV3	102265	223524	2.35%	0.200%
54	17.145	2401	2407	2411	rVV	2021246	2885987	30.36%	2.586%
55	17.186	2411	2414	2418	rVV	428755	599378	6.31%	0.537%
56	17.245	2418	2424	2433	rVV	2995567	4553795	47.91%	4.080%
57	17.521	2464	2471	2486	rBV3	185133	388340	4.09%	0.348%
58	17.657	2491	2494	2501	rVB3	60451	86879	0.91%	0.078%
59	17.915	2534	2538	2542	rBV2	58571	80765	0.85%	0.072%
60	17.974	2542	2548	2552	rBV3	185925	305369	3.21%	0.274%
61	18.039	2552	2559	2568	rVV2	1419884	2229885	23.46%	1.998%
62	18.109	2568	2571	2575	rVB	104040	134867	1.42%	0.121%
63	18.215	2583	2589	2592	rBV3	103317	187071	1.97%	0.168%
64	18.245	2592	2594	2602	rVB2	83571	139337	1.47%	0.125%
65	18.327	2603	2608	2612	rBV3	86973	149848	1.58%	0.134%
66	18.374	2612	2616	2622	rBV3	45966	66502	0.70%	0.060%
67	18.521	2637	2641	2645	rVB2	65695	94761	1.00%	0.085%
68	18.568	2646	2649	2652	rBV2	58442	74867	0.79%	0.067%
69	18.898	2701	2705	2708	rBV2	50453	82312	0.87%	0.074%
70	18.956	2708	2715	2718	rVV3	95212	167004	1.76%	0.150%
71	19.204	2752	2757	2763	rVB	1256833	1776313	18.69%	1.591%

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72	19.315	2772	2776	2786	rBV2	415788	680714	7.16%	0.610%
73	19.539	2808	2814	2818	rBV	3662130	5254438	55.28%	4.708%
74	19.568	2818	2819	2827	rVB	931588	764442	8.04%	0.685%
75	19.886	2870	2873	2883	rBV4	61580	157832	1.66%	0.141%
76	20.068	2898	2904	2907	rBV3	214991	370061	3.89%	0.332%
77	20.162	2918	2920	2924	rBV	66530	70853	0.75%	0.063%
78	20.462	2968	2971	2975	rBV2	307523	350174	3.68%	0.314%
79	20.568	2987	2989	2994	rVB2	123166	122610	1.29%	0.110%
80	21.033	3064	3068	3077	rVB2	1199310	1711048	18.00%	1.533%
81	21.115	3079	3082	3087	rVB	133187	170378	1.79%	0.153%
82	21.333	3112	3119	3123	rBV2	2342984	3702155	38.95%	3.317%
83	21.368	3123	3125	3132	rVB	550390	636759	6.70%	0.570%
84	21.656	3171	3174	3178	rVB2	204140	231834	2.44%	0.208%
85	21.909	3214	3217	3219	rBV	527110	638250	6.72%	0.572%
86	21.933	3219	3221	3230	rVB2	1123301	1602080	16.86%	1.435%
87	22.180	3259	3263	3268	rBV2	478558	665475	7.00%	0.596%
88	22.380	3293	3297	3301	rBV2	423147	626902	6.60%	0.562%
89	22.615	3332	3337	3343	rVB	3402236	4503052	47.38%	4.034%
90	22.892	3379	3384	3388	rBV	1570857	2611433	27.48%	2.340%
91	22.944	3388	3393	3404	rVB2	5033888	9504519	100.00%	8.515%
92	23.462	3475	3481	3486	rBV	2631847	4727477	49.74%	4.235%
93	23.603	3499	3505	3511	rBV2	1528407	2848158	29.97%	2.552%
94	23.786	3531	3536	3544	rVB	1480452	2527855	26.60%	2.265%
95	24.115	3586	3592	3601	rVB	2036864	3778439	39.75%	3.385%
96	24.215	3603	3609	3620	rVV	924183	2120375	22.31%	1.900%
97	24.880	3717	3722	3733	rVB5	443166	1093760	11.51%	0.980%
98	25.327	3792	3798	3809	rVB	1134551	2626541	27.63%	2.353%
99	25.750	3864	3870	3876	rBV	665779	1566474	16.48%	1.403%
100	26.674	4021	4027	4040	rVB2	1044862	3278819	34.50%	2.938%

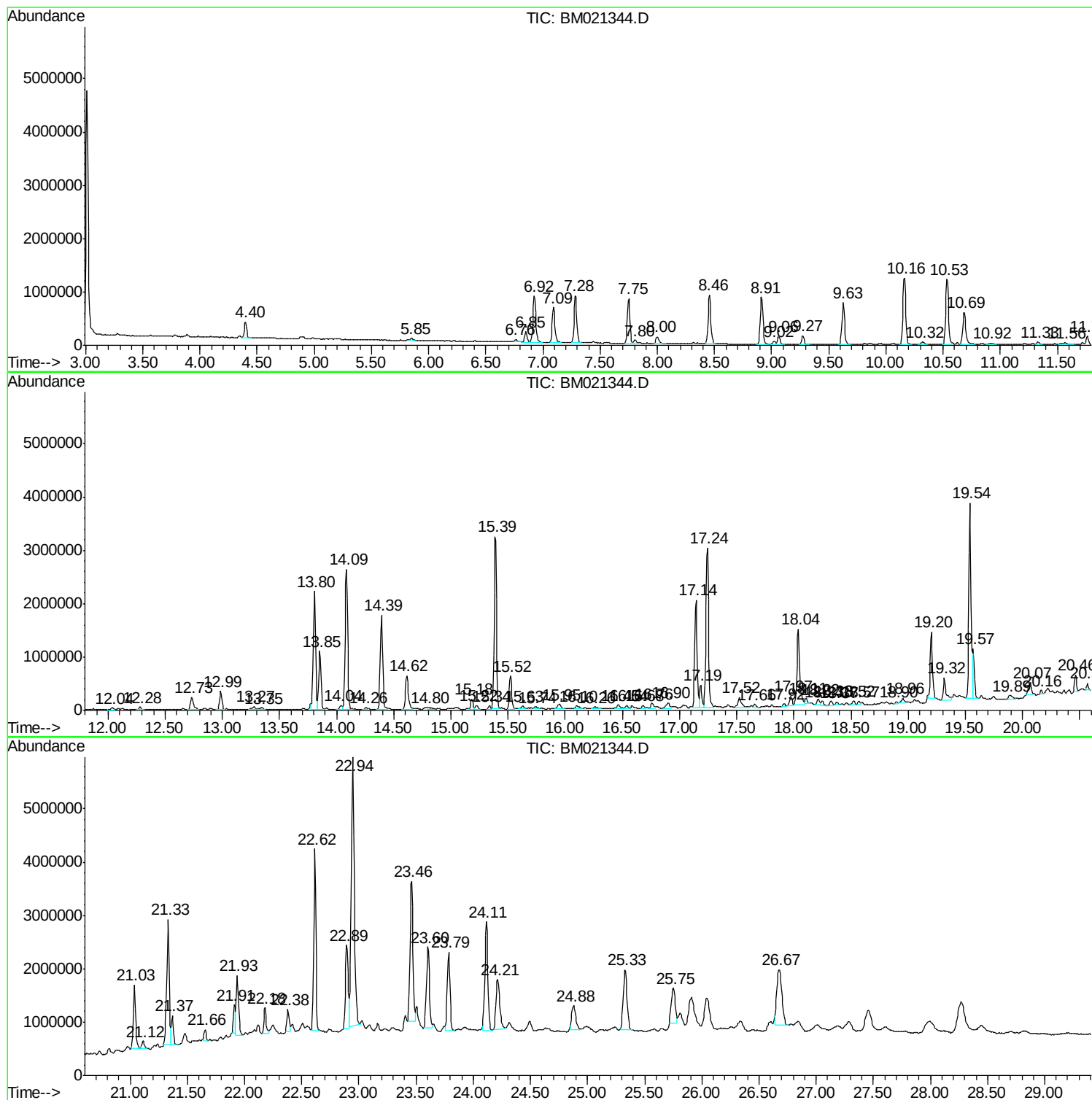
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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



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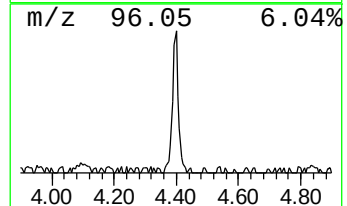
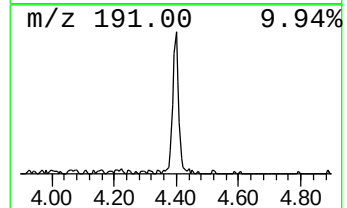
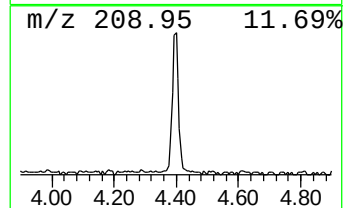
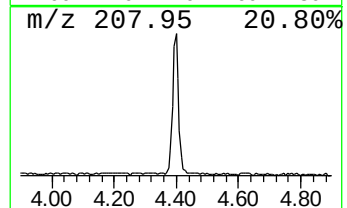
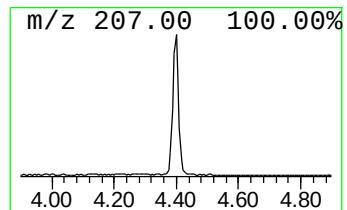
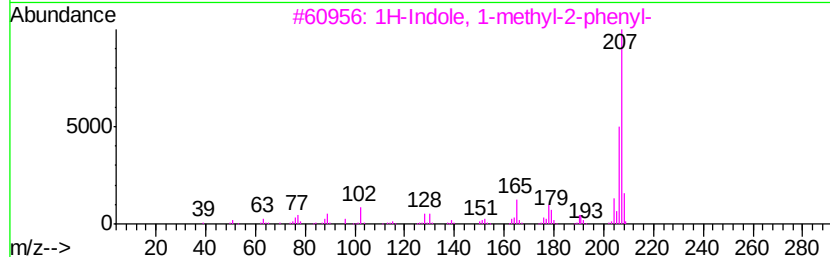
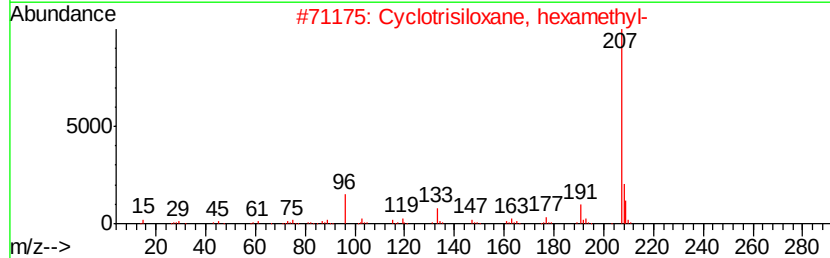
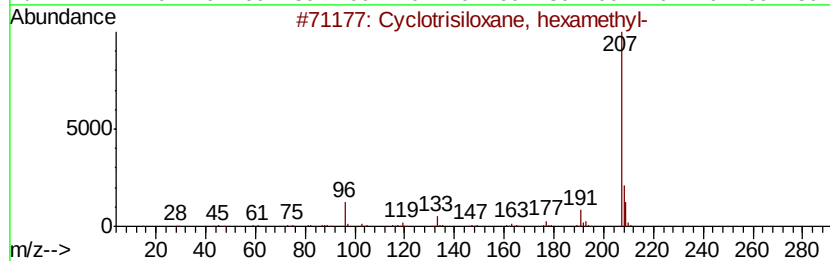
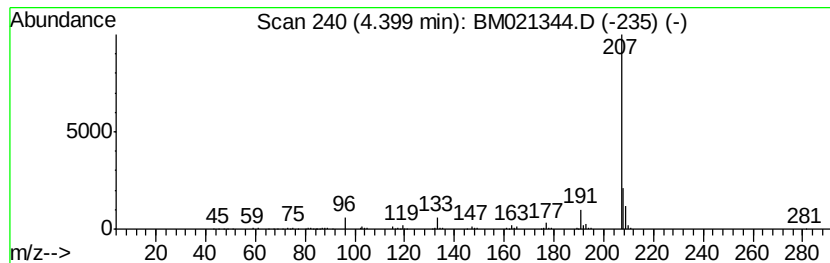
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.40	6.12 ng/ul	408755	1,4-Dichlorobenzene-d4	7.75	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2	Cvclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
3	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	39
4	Benzo[h]lquinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39
5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	37



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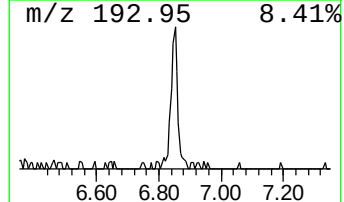
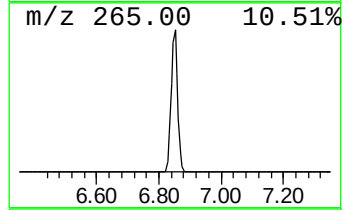
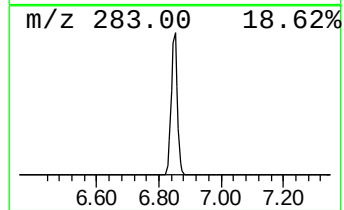
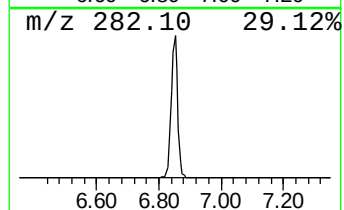
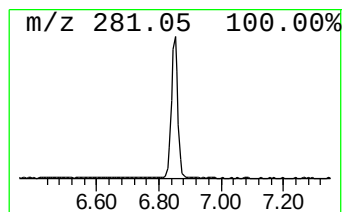
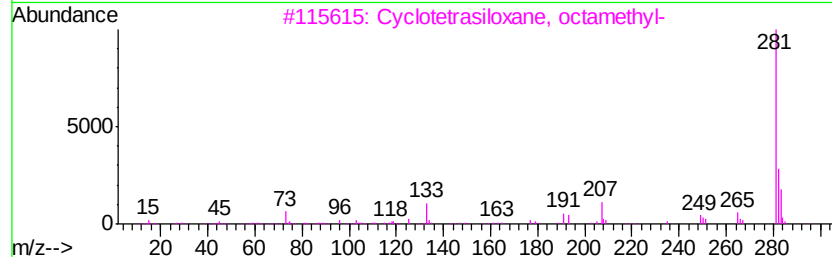
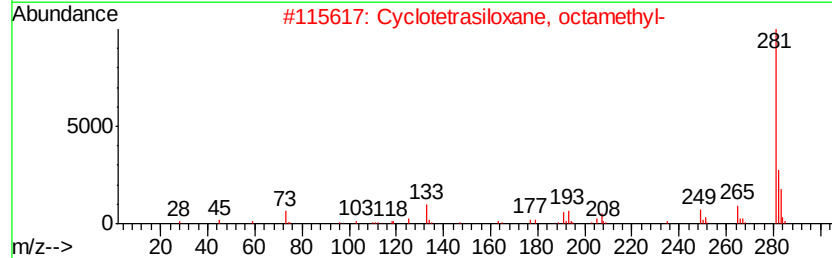
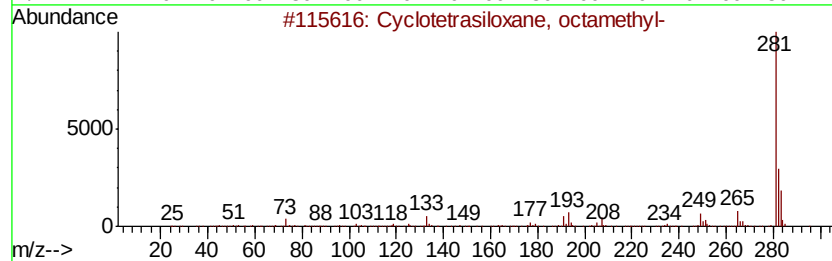
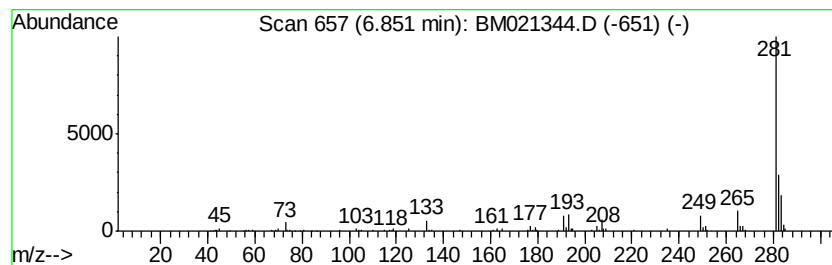
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclotetrasiloxane, octamet... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	4.27 ng/ul	284828	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
3		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	86
4		4-Nitro-4'-chlorodiphenylsulfoxide	281	C12H8ClNO3S	024535-53-3	53
5		4H-1,2,4-Triazole-3-thiol, 4-all...	281	C16H15N3S	031803-13-1	52



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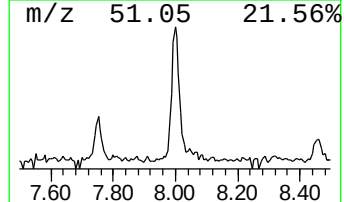
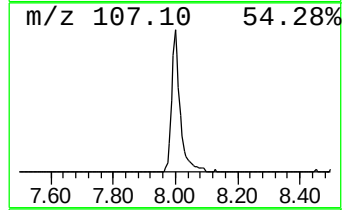
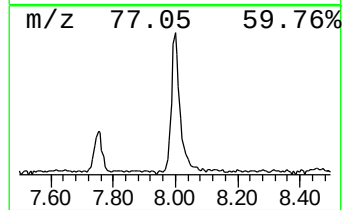
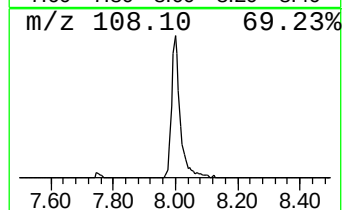
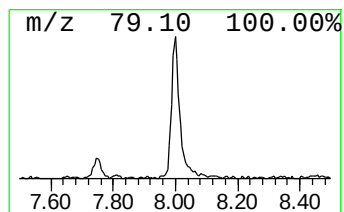
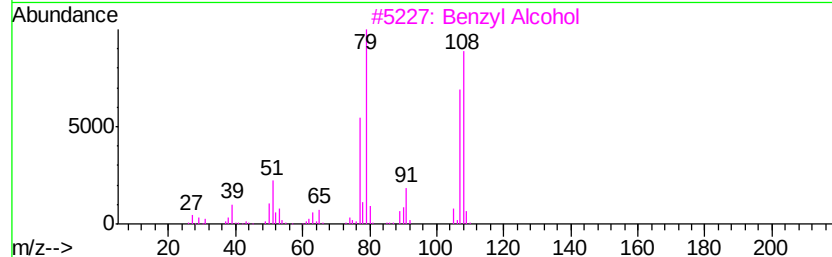
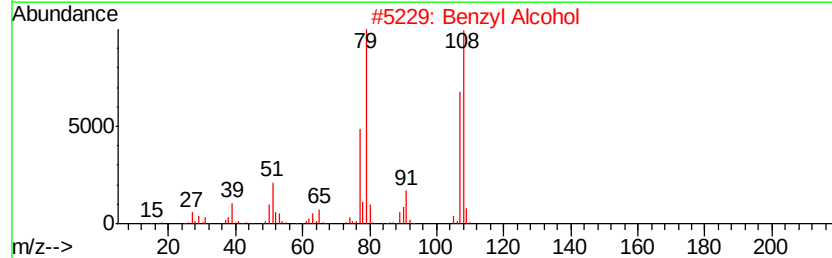
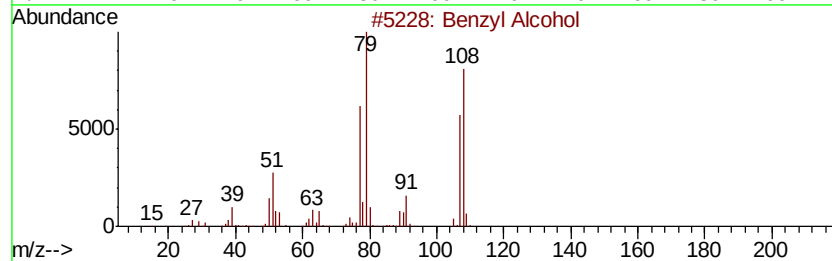
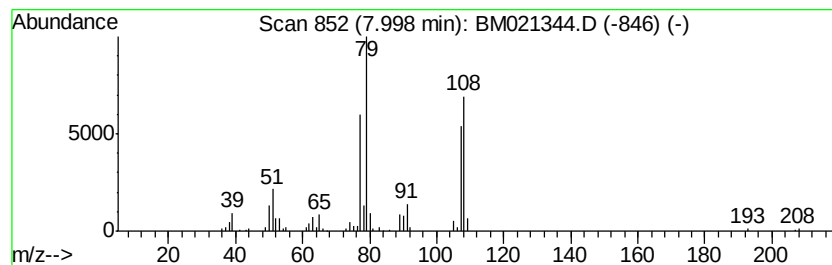
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Quant Title : SVOA CALIBRATION

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Peak Number 3 Benzyl Alcohol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	3.56 ng/ul	237436	1,4-Dichlorobenzene-d4	7.75
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzyl Alcohol	108 C7H8O	000100-51-6	98
2	Benzyl Alcohol	108 C7H8O	000100-51-6	96
3	Benzyl Alcohol	108 C7H8O	000100-51-6	95
4	N-Cbz- α lycylalycine p-nitropheny...	387 C18H17N3O7	013574-81-7	91
5	N-Benzylloxycarbonyl-L-tyrosine	315 C17H17NO5	001164-16-5	91



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Data File : BM021344.D
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Operator : HP/JU
Sample : K3594-06
Misc :
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Instrument :
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ClientSampleId :
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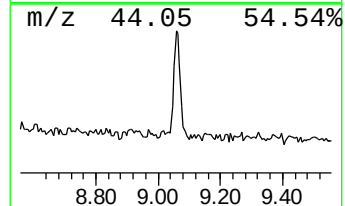
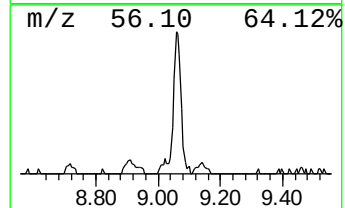
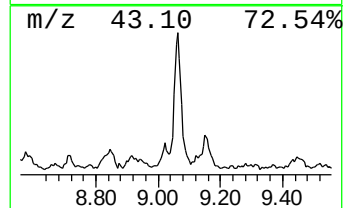
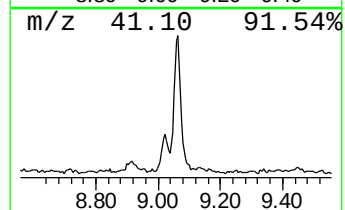
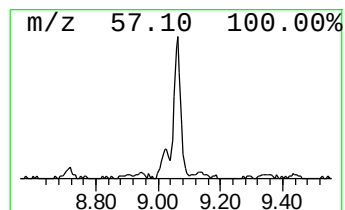
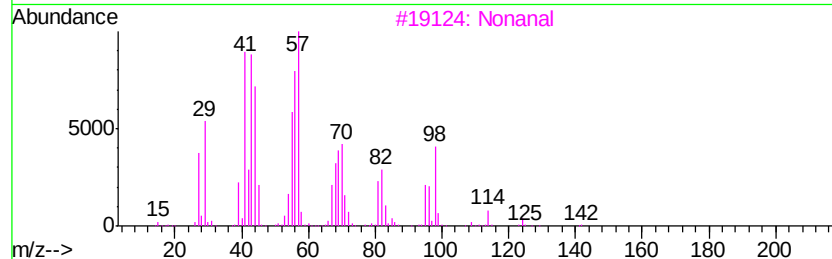
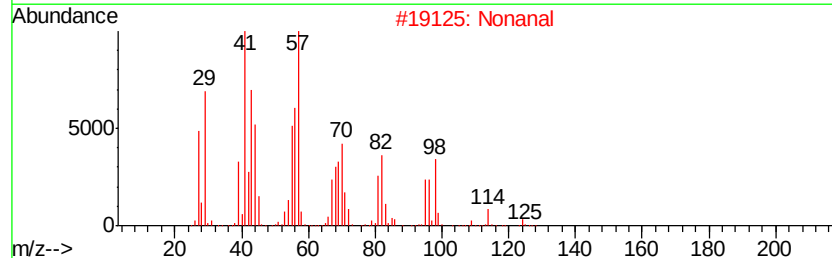
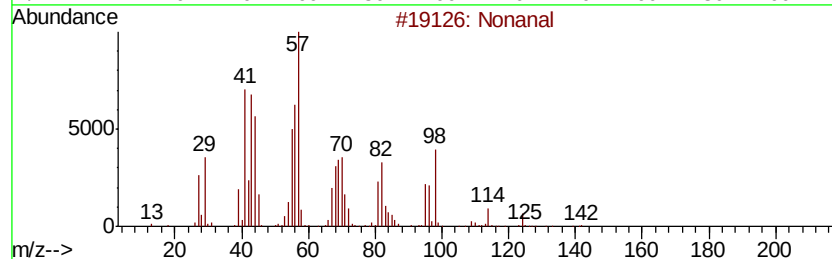
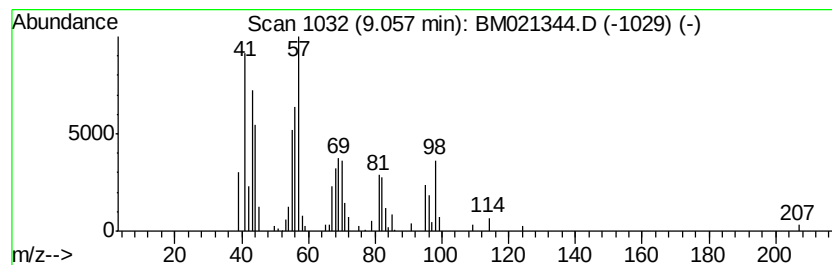
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Nonanal Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	3.24 ng/ul	216407	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonanal	142	C9H18O	000124-19-6	74
2		Nonanal	142	C9H18O	000124-19-6	74
3		Nonanal	142	C9H18O	000124-19-6	72
4		Butane, 1-isocyanato-	99	C5H9NO	000111-36-4	38
5		Cyclohexanol, 2-methyl-, cis-	114	C7H14O	007443-70-1	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021344.D
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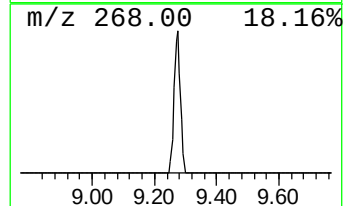
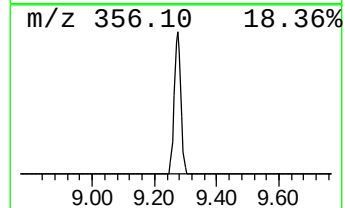
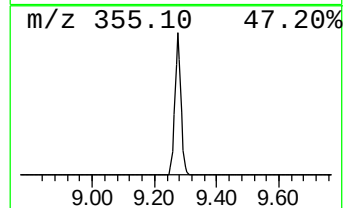
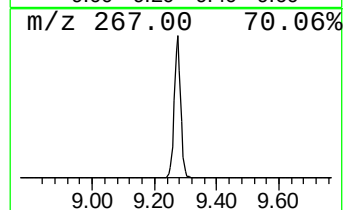
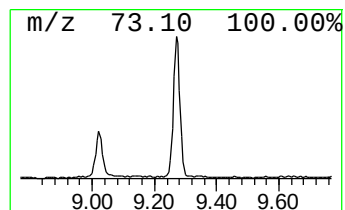
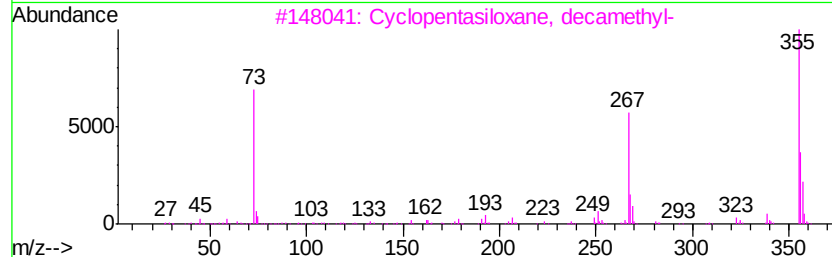
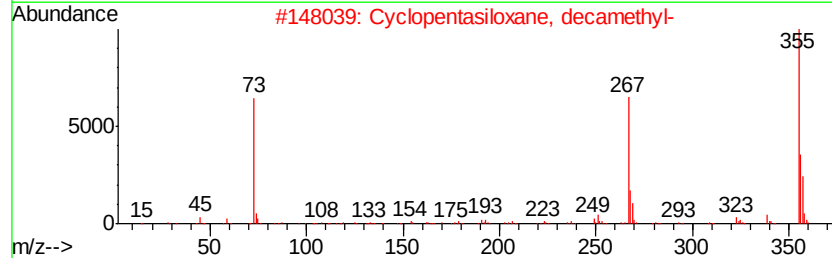
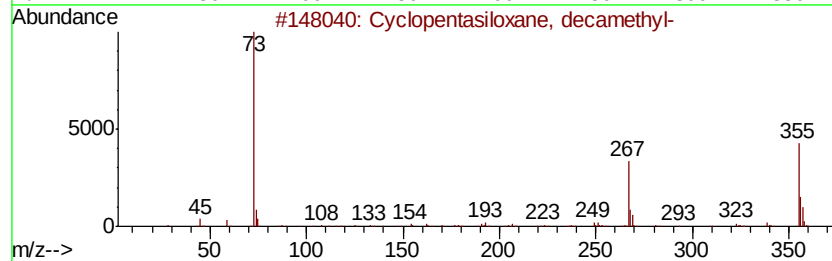
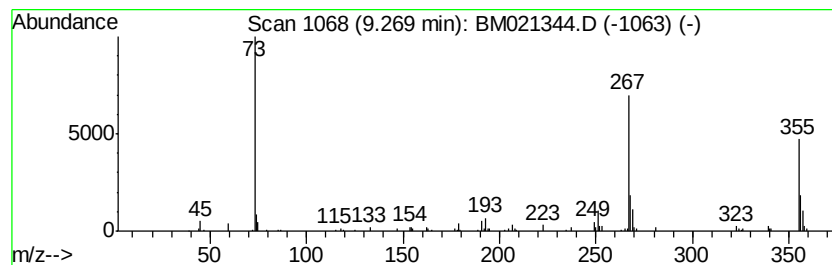
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Cyclopentasiloxane, decamet... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	2.31 ng/ul	237383	Naphthalene-d8	10.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
3		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	74
4		Silanamine, 1,1,1-trimethyl-N-[2...	369	C17H35N02Si3	068595-60-8	47
5		Benzeneacetic acid, .alpha.,4-bi...	326	C15H26O4Si2	055334-40-2	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021344.D
Acq On : 02 Jul 2019 15:46
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Sample : K3594-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

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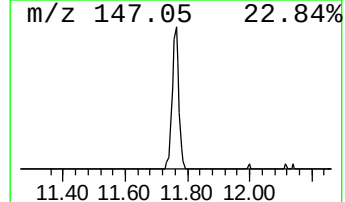
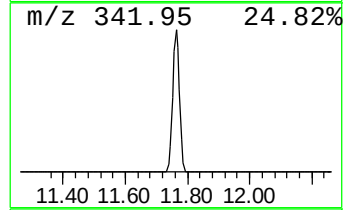
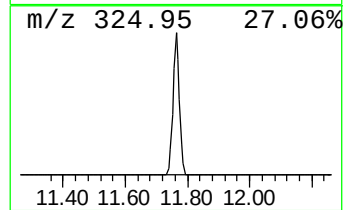
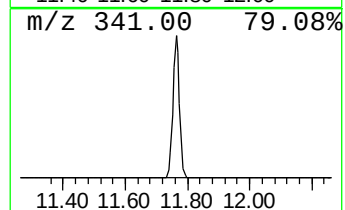
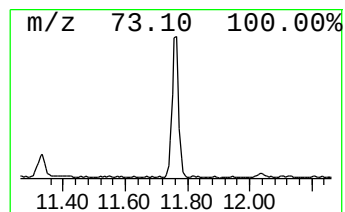
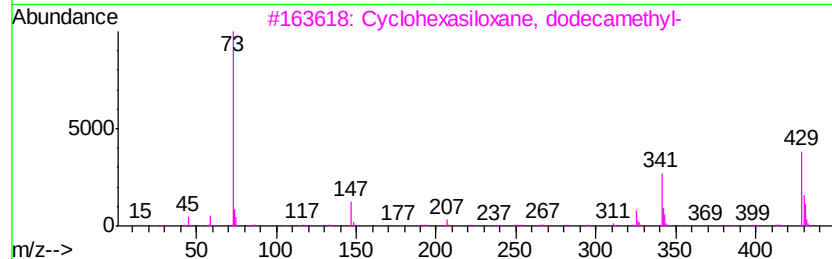
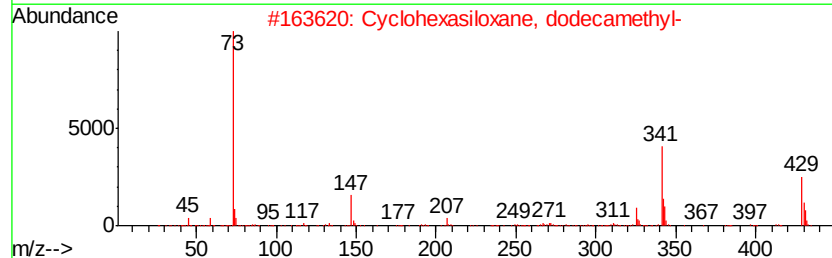
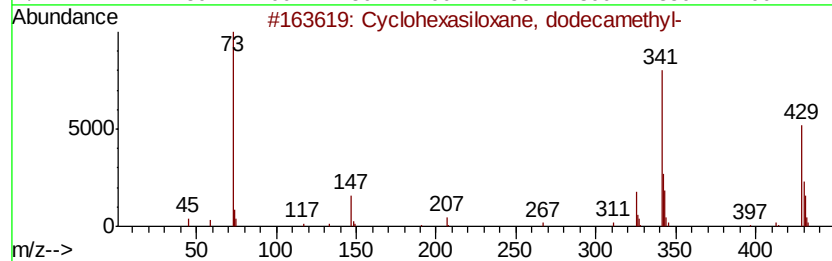
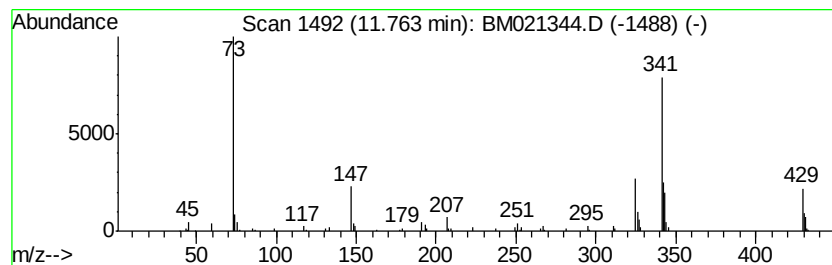
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Cyclohexasiloxane, dodecane... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	2.27 ng/ul	233130	Naphthalene-d8	10.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	91
2		Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	91
3		Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	50
4		Acetic acid, [bis[(trimethylsilyl...	356	C11H29O5PSi3	053044-27-2	42
5		4-(4-Chlorophenyl)-2,6-diphenylp...	341	C23H16ClN	001498-82-4	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021344.D
Acq On : 02 Jul 2019 15:46
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Sample : K3594-06
Misc :
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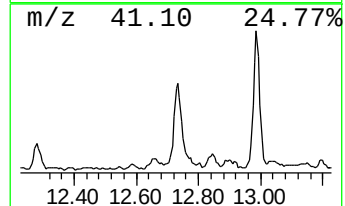
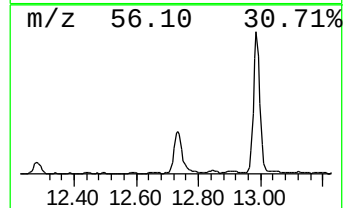
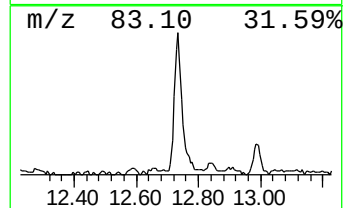
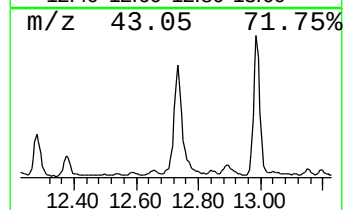
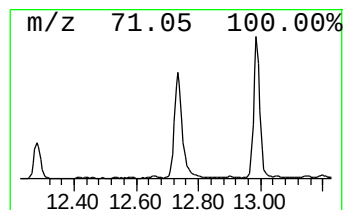
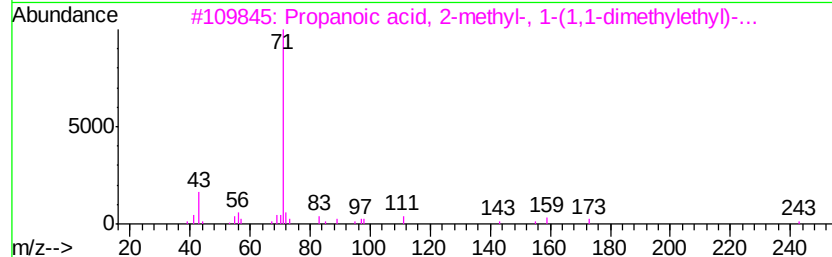
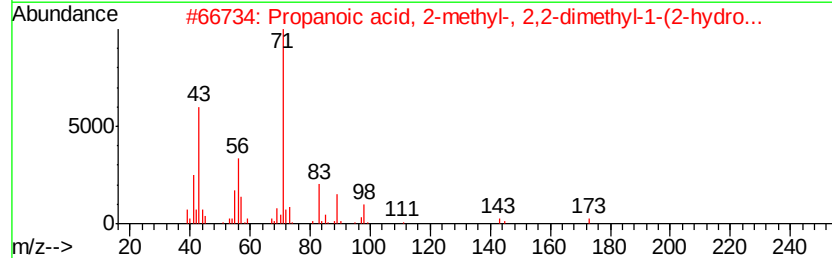
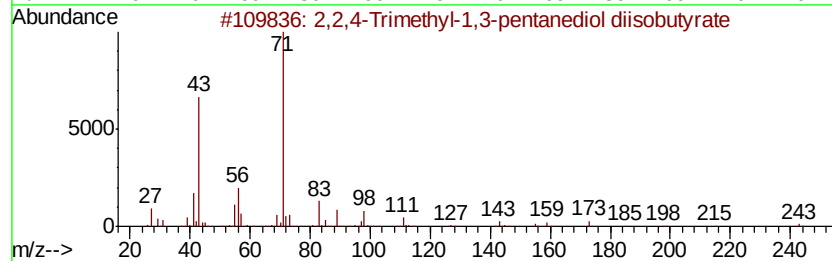
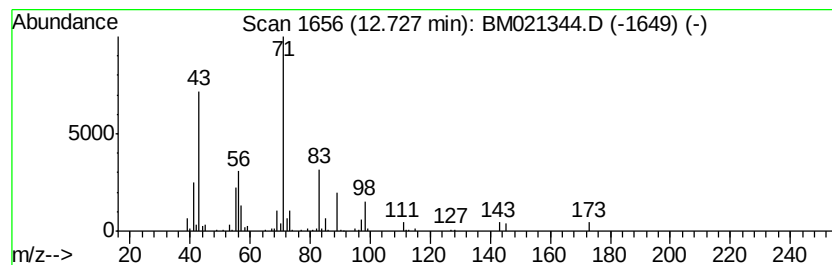
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	3.14 ng/ul	436399	Acenaphthene-d10	14.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	86
2			Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	64
3			Propanoic acid, 2-methyl-, 1-(1,...	286	C16H30O4	074381-40-1	47
4			1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	47
5			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021344.D
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Sample : K3594-06
Misc :
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Instrument :
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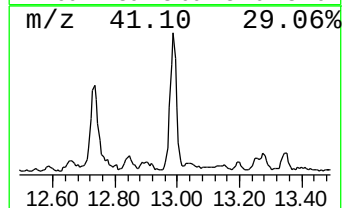
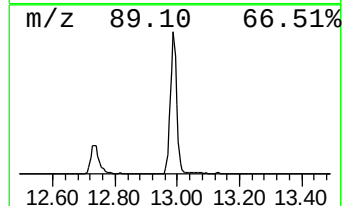
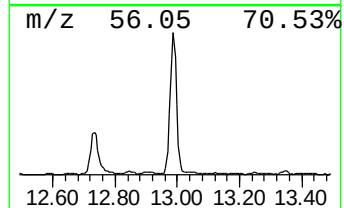
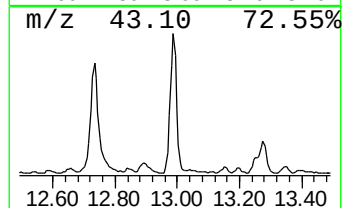
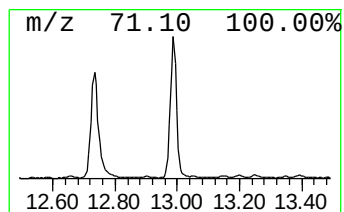
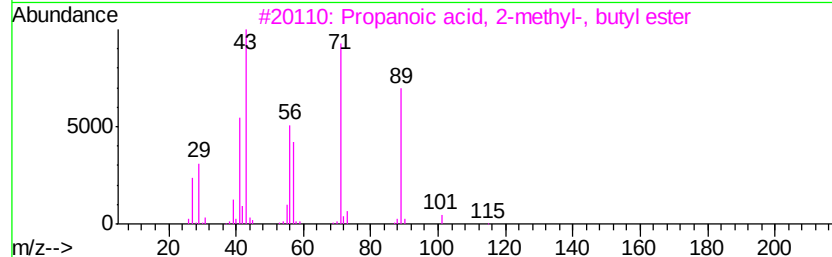
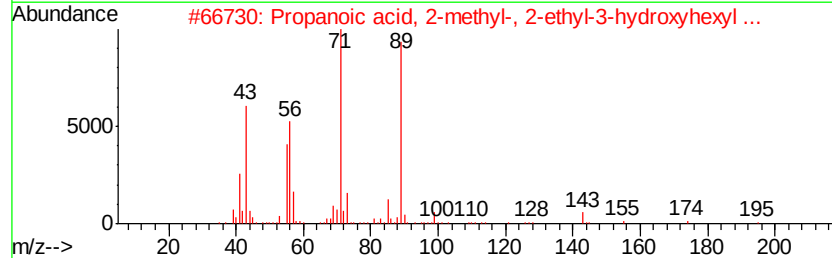
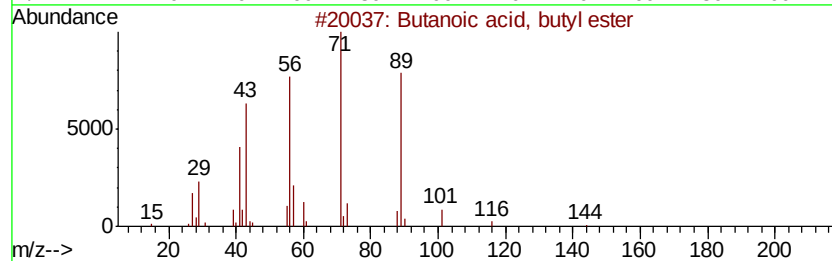
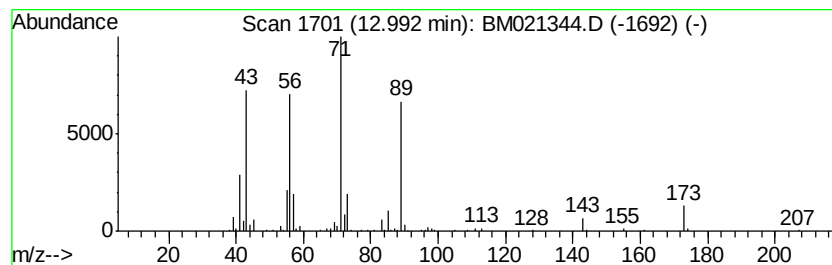
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Butanoic acid, butyl ester Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	3.61 ng/ul	501736	Acenaphthene-d10	14.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	83
2		Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	78
3		Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	64
4		Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	64
5		Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	56



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021344.D
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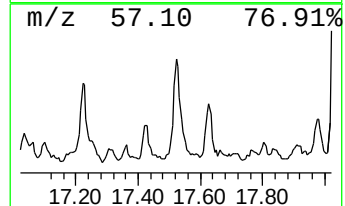
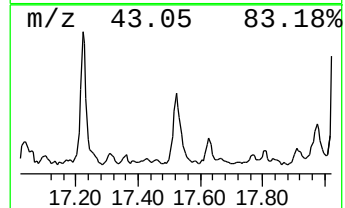
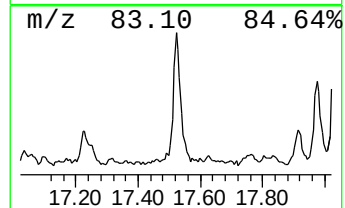
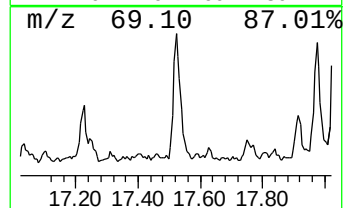
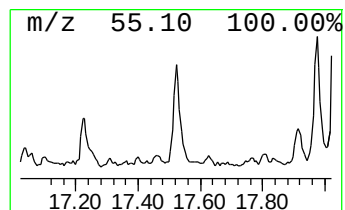
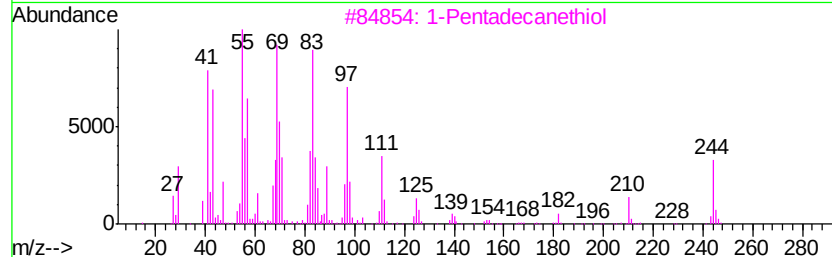
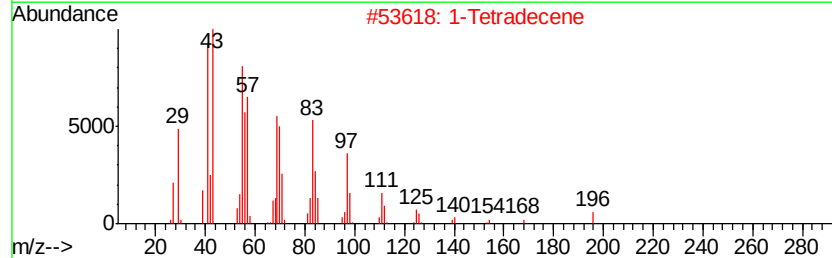
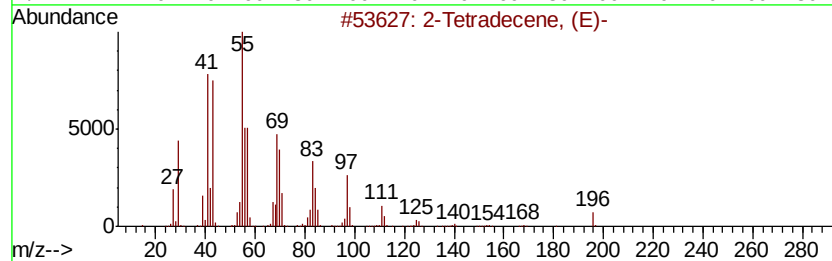
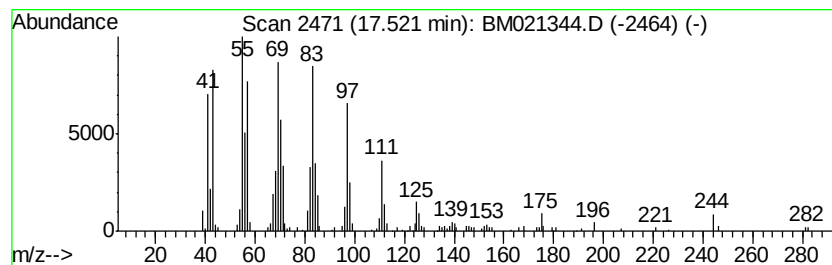
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Cyclic17.52 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.52	2.69 ng/ul	388340	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Tetradecene, (E)-	196	C14H28	035953-53-8	98
2			1-Tetradecene	196	C14H28	001120-36-1	97
3			1-Pentadecanethiol	244	C15H32S	025276-70-4	95
4			Cyclotetradecane	196	C14H28	000295-17-0	95
5			1-Pentadecanol	228	C15H32O	000629-76-5	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021344.D
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Sample : K3594-06
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ALS Vial : 9 Sample Multiplier: 1

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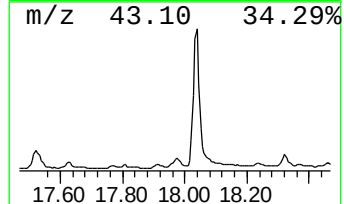
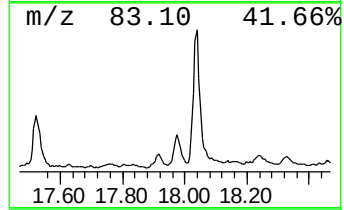
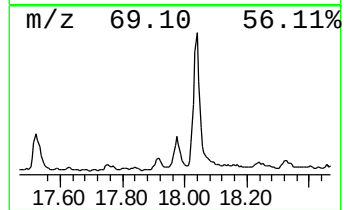
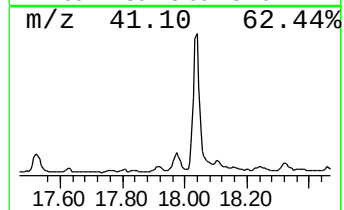
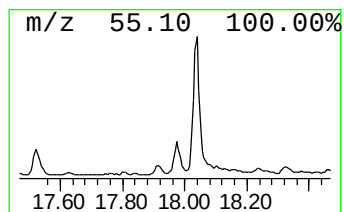
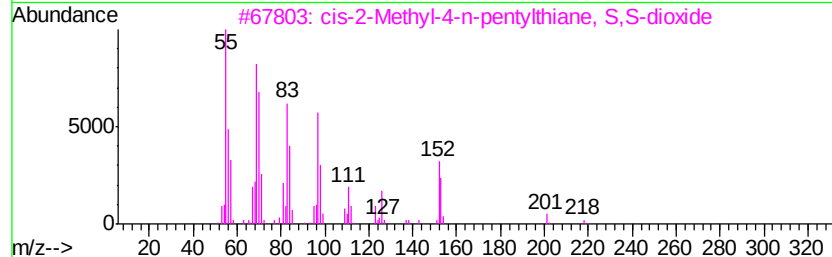
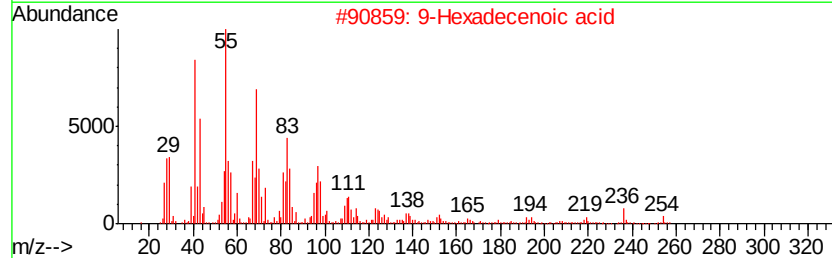
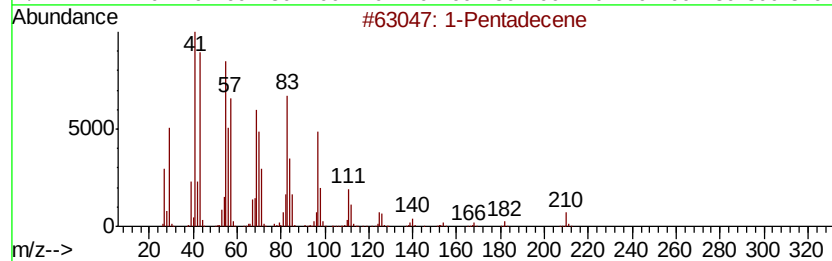
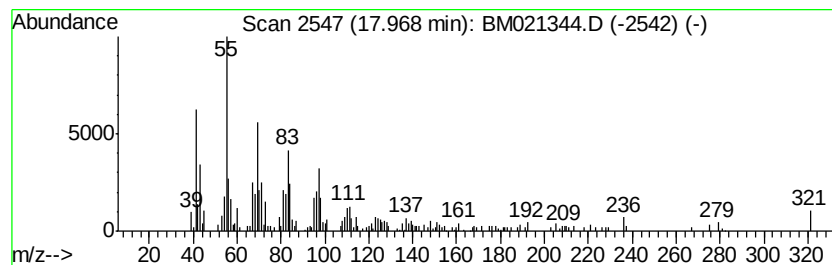
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Cyclic17.97 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	2.12 ng/ul	305369	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentadecene	210	C15H30	013360-61-7	93
2			9-Hexadecenoic acid	254	C16H30O2	002091-29-4	87
3			cis-2-Methyl-4-n-pentylthiane, S...	218	C11H22O2S	1000215-67-9	86
4			Erucic acid	338	C22H42O2	000112-86-7	76
5			Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021344.D
Acq On : 02 Jul 2019 15:46
Operator : HP/JU
Sample : K3594-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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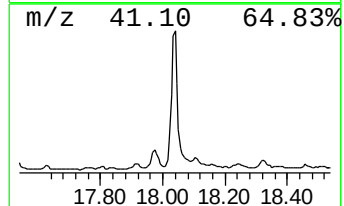
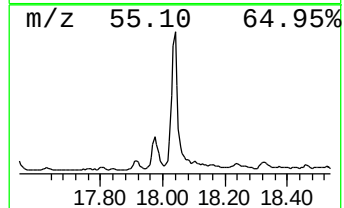
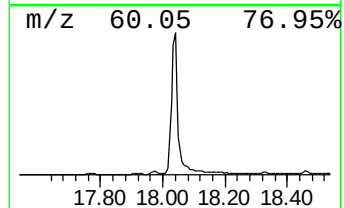
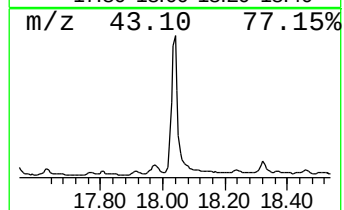
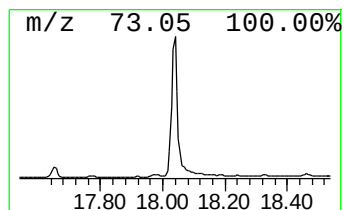
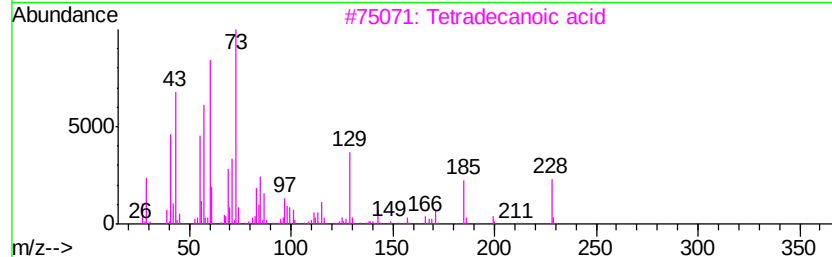
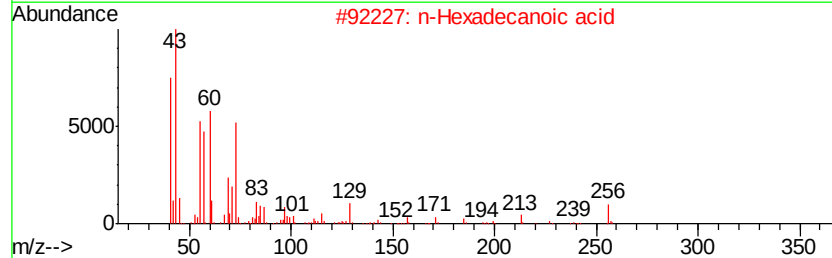
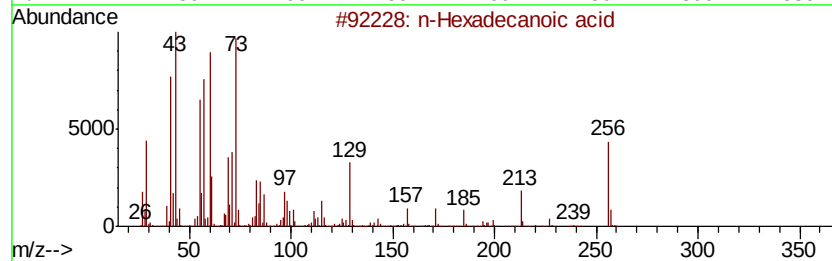
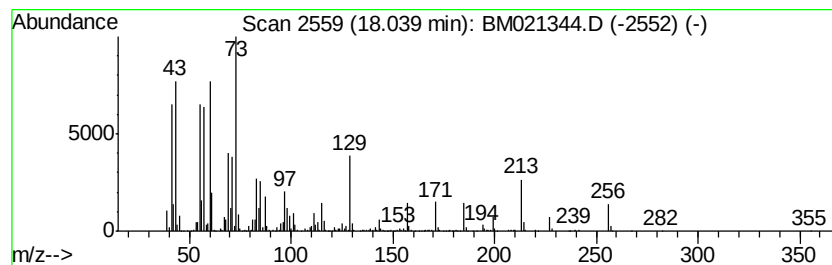
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	15.45 ng/ul	2229890	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4		Tridecanoic acid	214	C13H26O2	000638-53-9	89
5		n-Decanoic acid	172	C10H20O2	000334-48-5	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
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Misc :
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Instrument :
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ClientSampleId :
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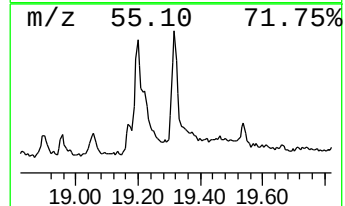
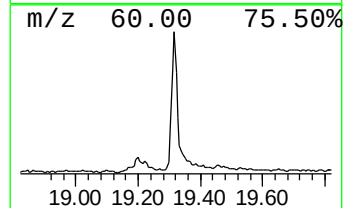
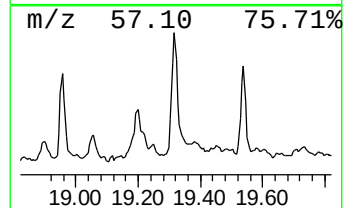
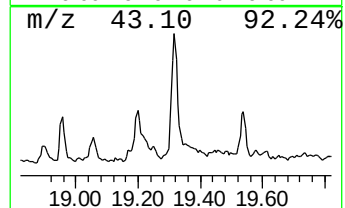
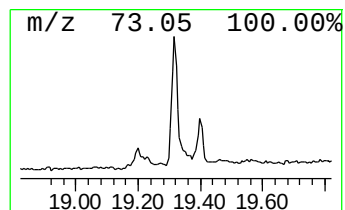
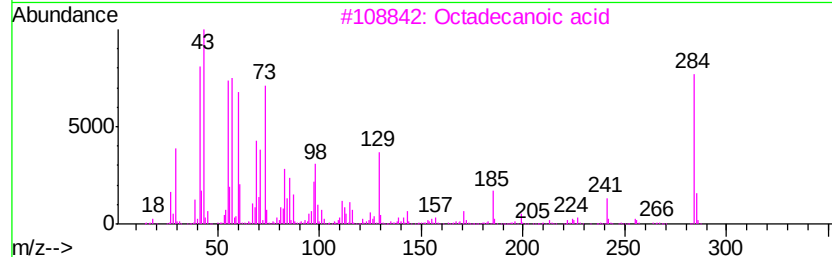
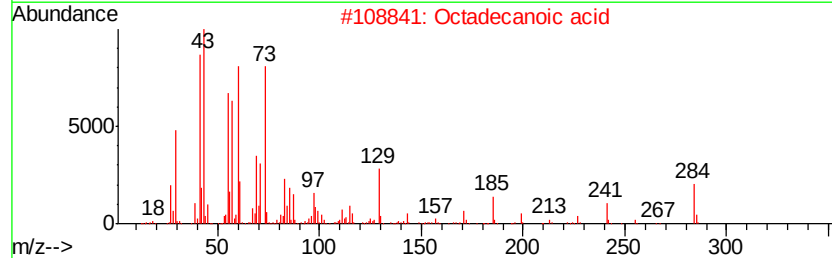
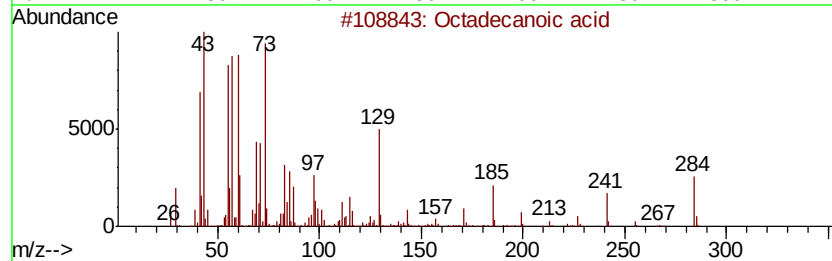
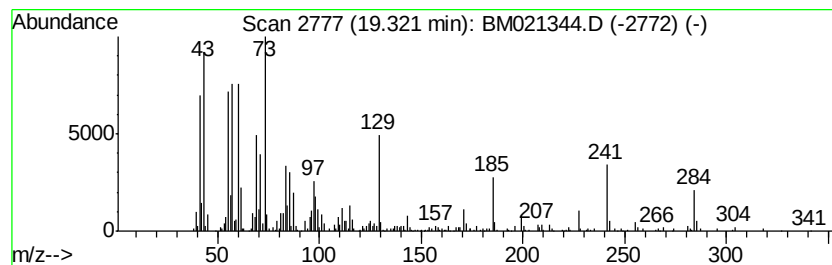
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	3.68 ng/ul	680714	Chrysene-d12	21.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021344.D
Acq On : 02 Jul 2019 15:46
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Sample : K3594-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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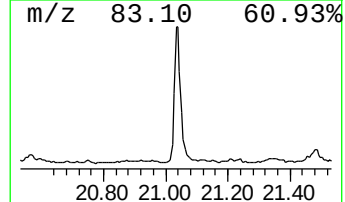
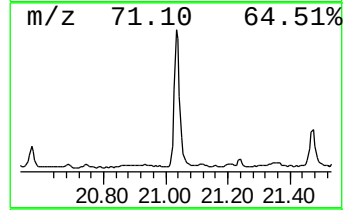
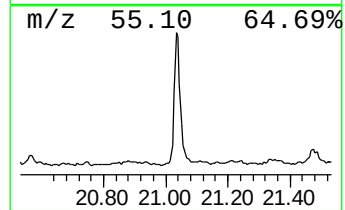
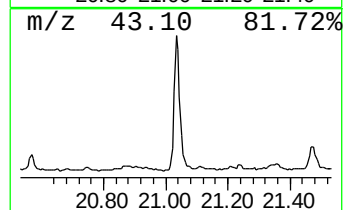
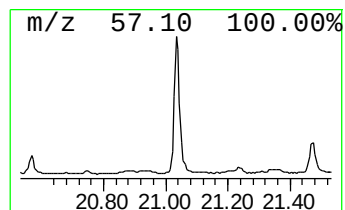
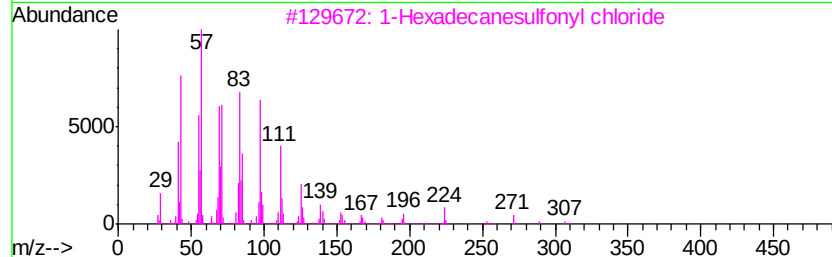
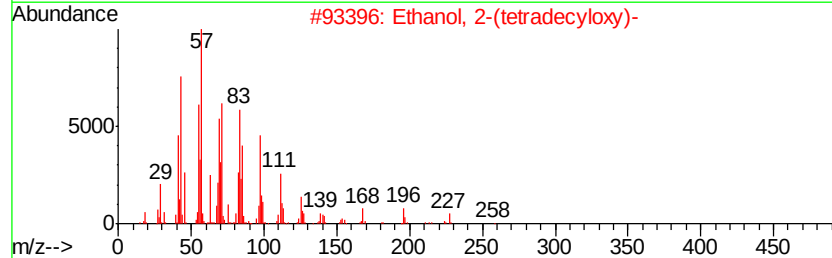
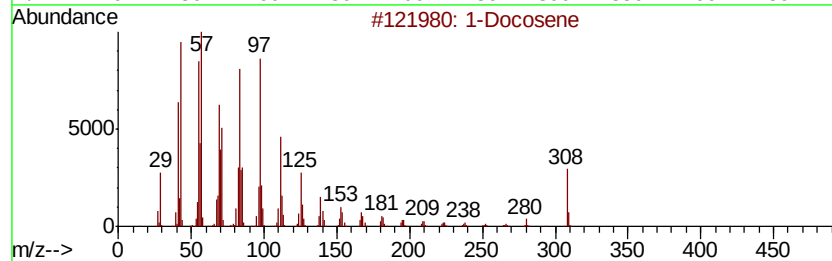
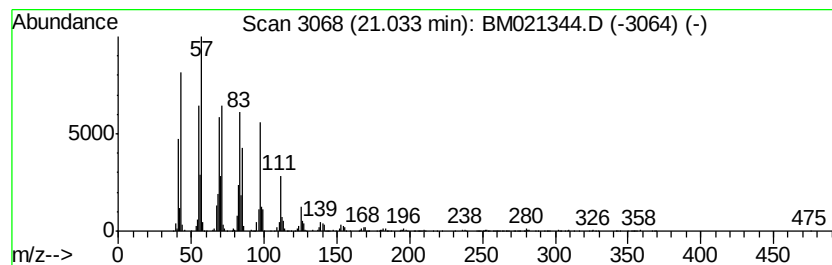
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Cyclic21.03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	9.24 ng/ul	1711050	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	95
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
3		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	87
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87
5		Cyclotetradecane	196	C14H28	000295-17-0	84



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021344.D
Acq On : 02 Jul 2019 15:46
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Sample : K3594-06
Misc :
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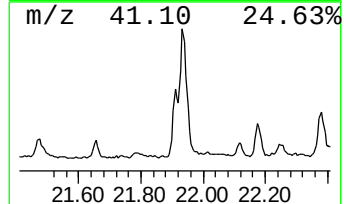
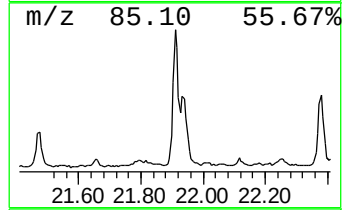
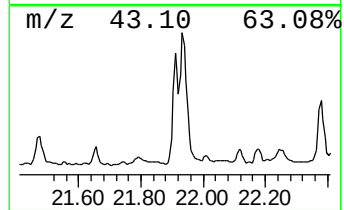
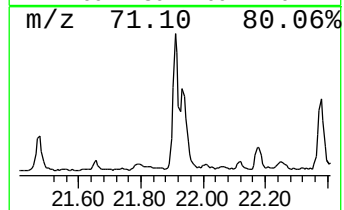
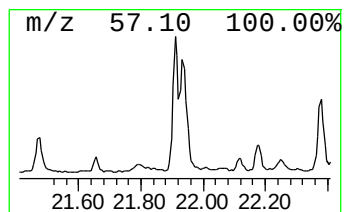
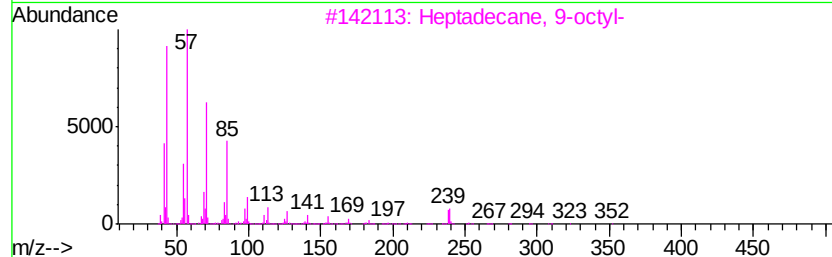
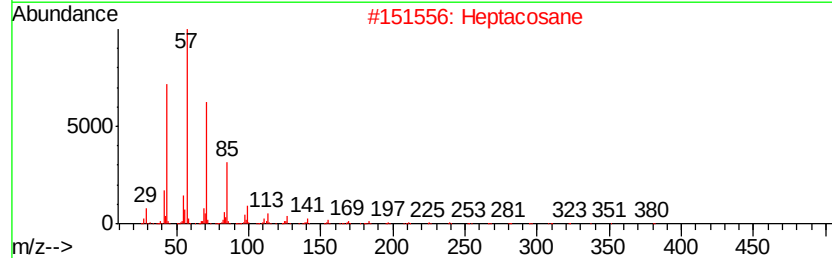
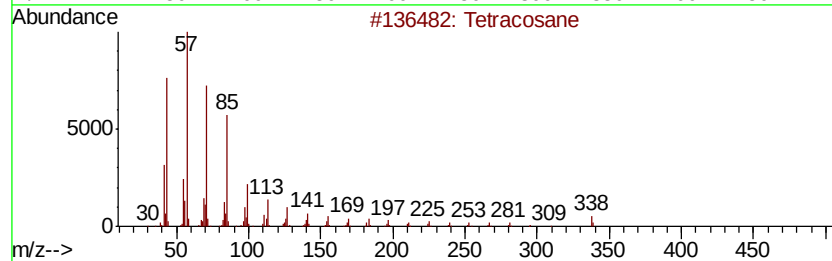
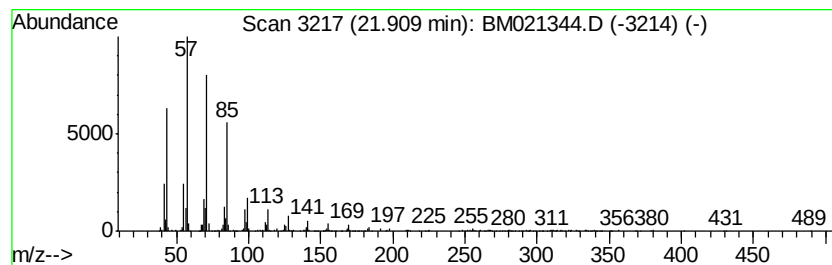
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.91	3.45 ng/ul	638250	Chrysene-d12	21.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	97
2			Heptacosane	380	C27H56	000593-49-7	95
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
4			Tricosane	324	C23H48	000638-67-5	93
5			Tricosane	324	C23H48	000638-67-5	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021344.D
Acq On : 02 Jul 2019 15:46
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Instrument :
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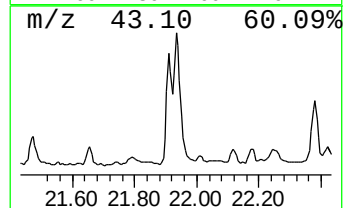
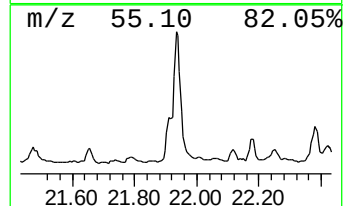
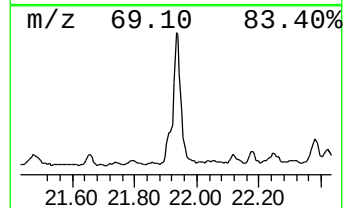
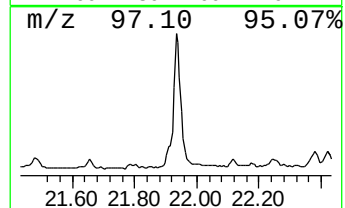
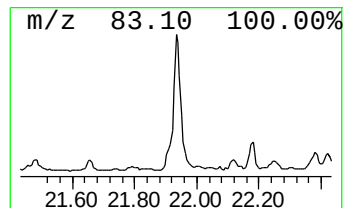
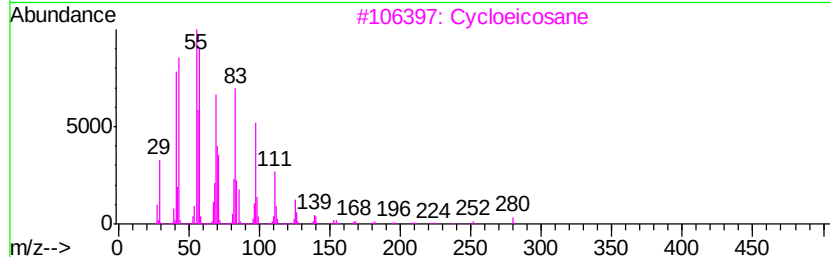
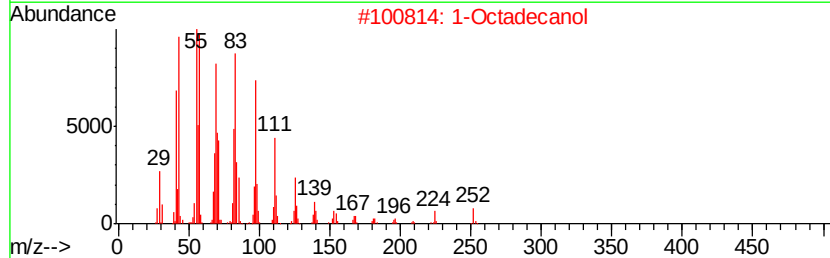
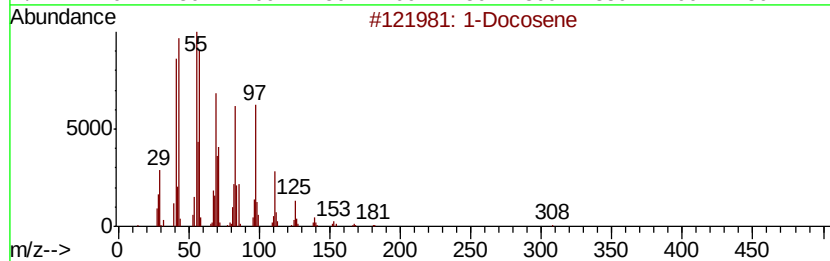
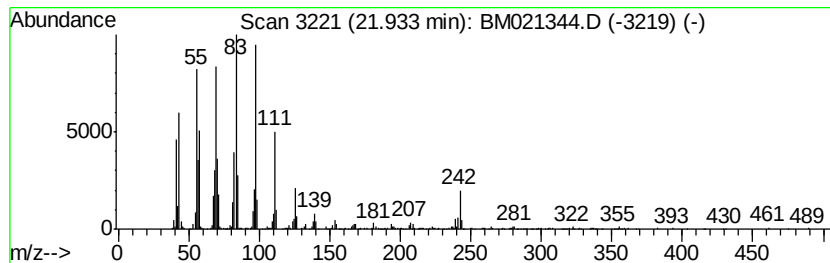
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Cyclic21.93 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.93	8.65 ng/ul	1602080	Chrysene-d12	21.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	68
2			1-Octadecanol	270	C18H38O	000112-92-5	58
3			Cycloeicosane	280	C20H40	000296-56-0	50
4			9-Tricosene, (Z)-	322	C23H46	027519-02-4	49
5			13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021344.D
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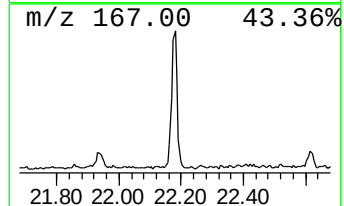
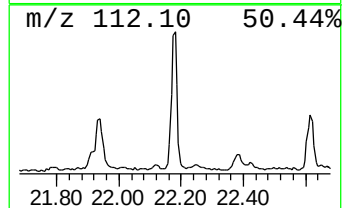
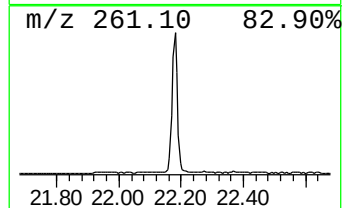
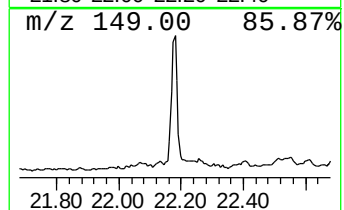
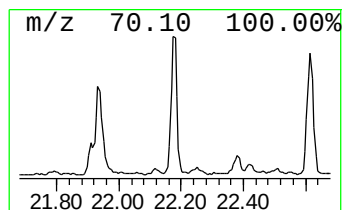
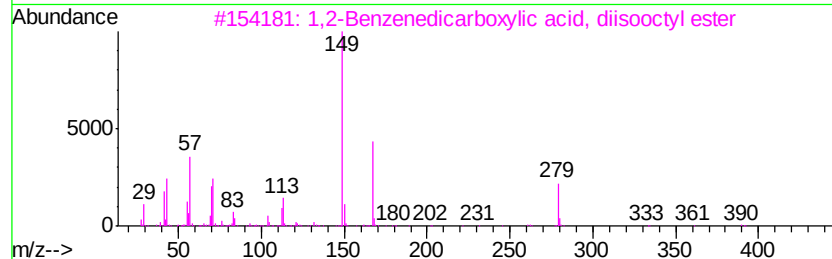
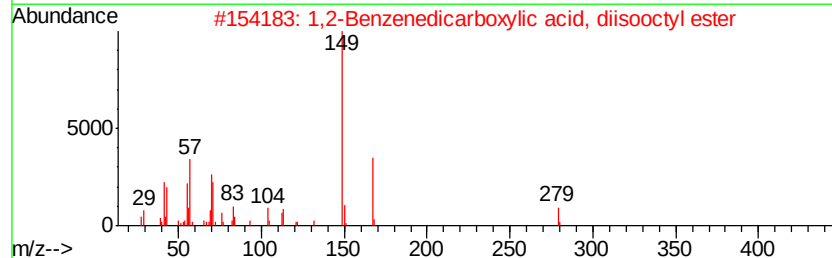
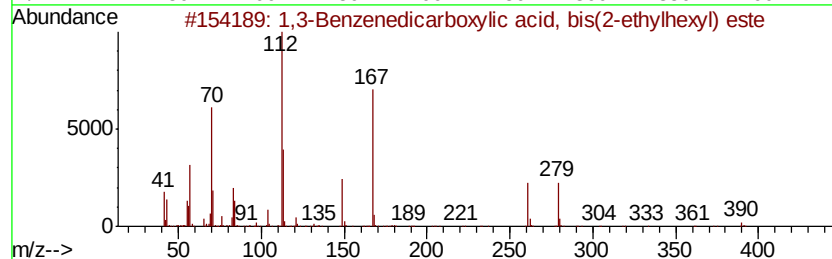
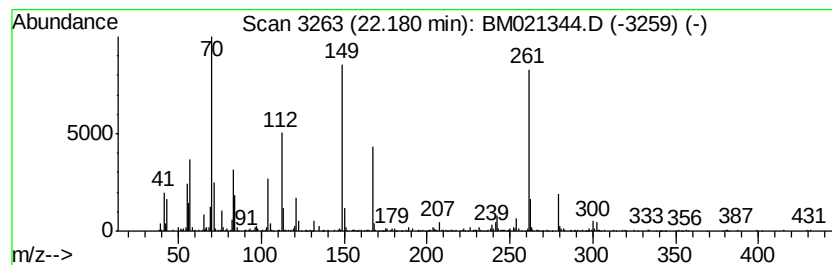
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.18	3.60 ng/ul	665475	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	25
2		1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	027554-26-3	22
3		1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	027554-26-3	22
4		Cyclohexaneamine, N-but-2-enylid...	167	C10H17NO	068048-01-1	14
5		Cyclobutane, 1,2:3,4-bis(propane...	224	C10H18B2O4	1000159-70-4	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021344.D
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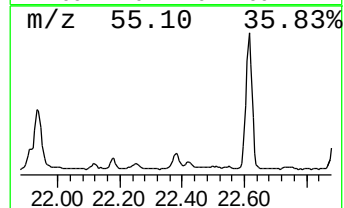
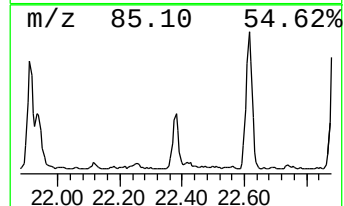
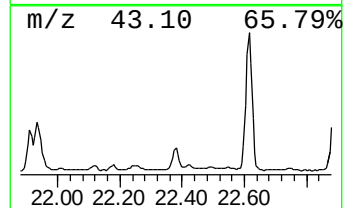
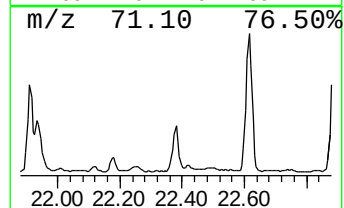
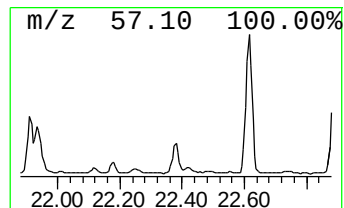
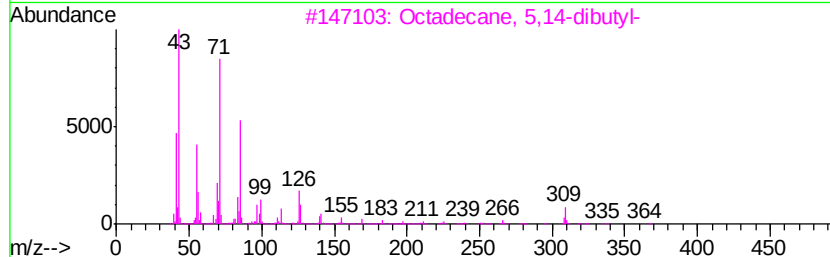
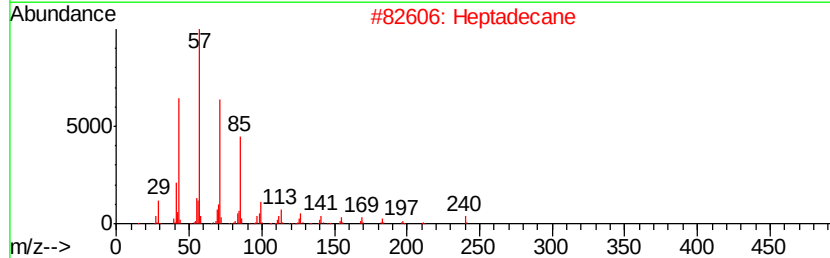
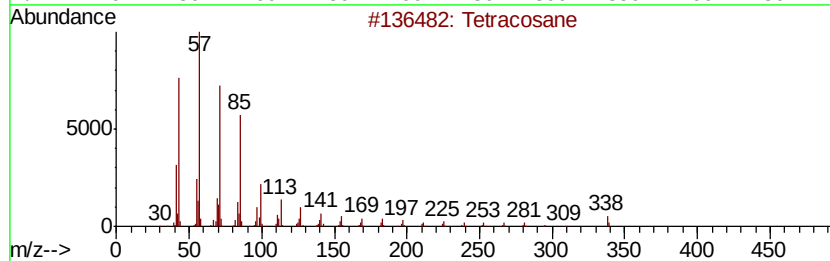
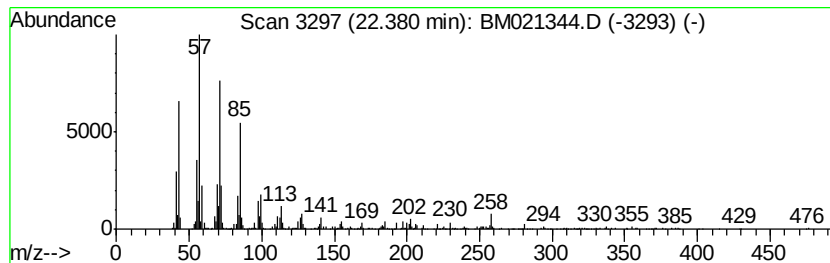
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.38	3.39 ng/ul	626902	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	96
2		Heptadecane	240	C17H36	000629-78-7	93
3		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	89
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	89
5		Octadecane	254	C18H38	000593-45-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021344.D
Acq On : 02 Jul 2019 15:46
Operator : HP/JU
Sample : K3594-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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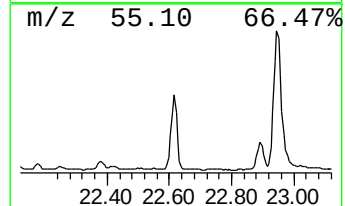
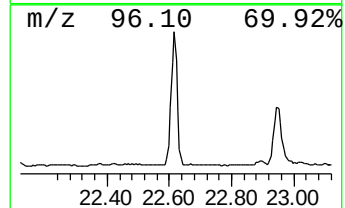
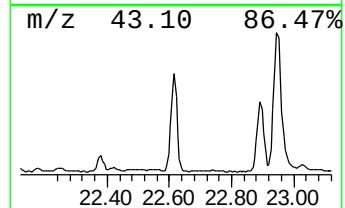
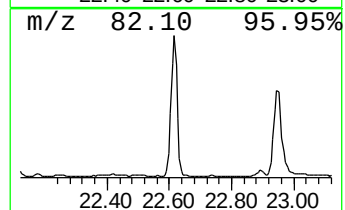
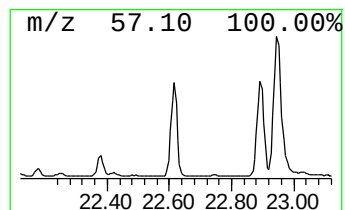
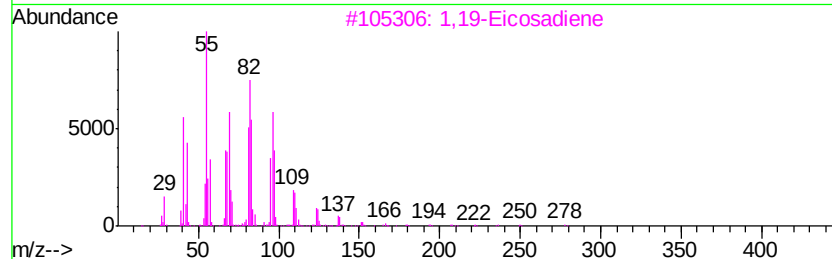
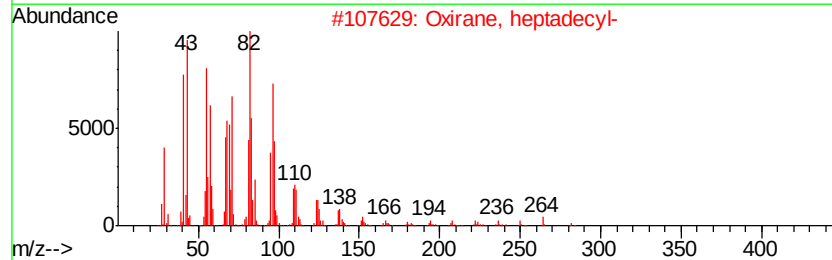
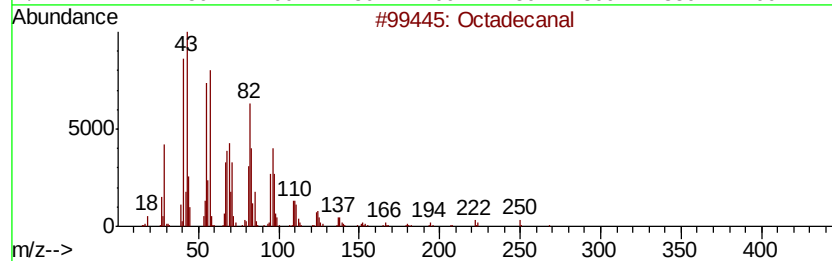
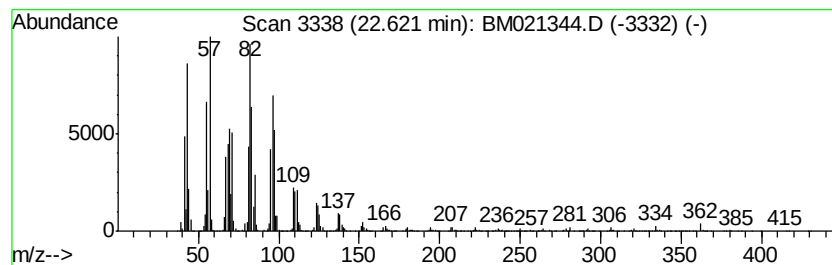
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Octadecanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	31.62 ng/ul	4503050	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	96
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	96
3		1,19-Eicosadiene	278	C20H38	014811-95-1	93
4		Octadecanal	268	C18H36O	000638-66-4	91
5		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021344.D
Acq On : 02 Jul 2019 15:46
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Sample : K3594-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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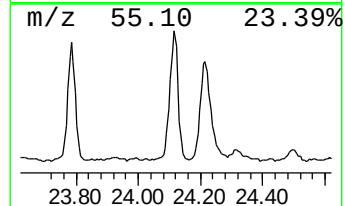
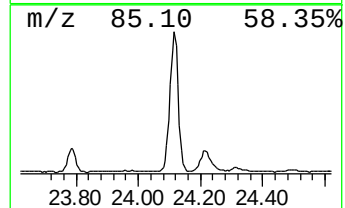
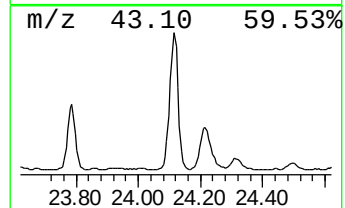
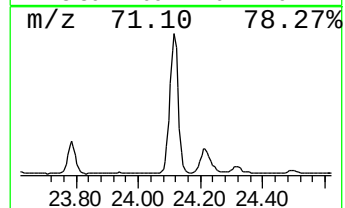
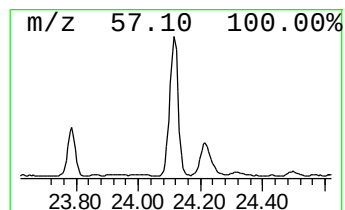
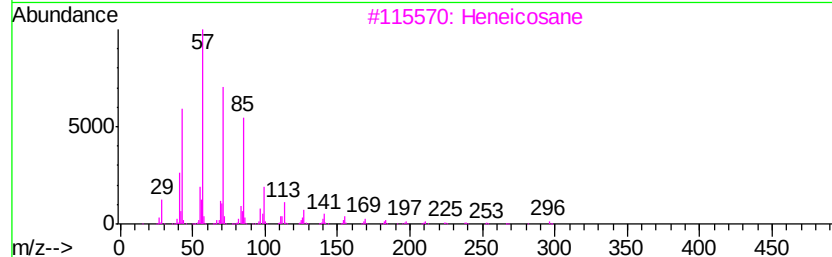
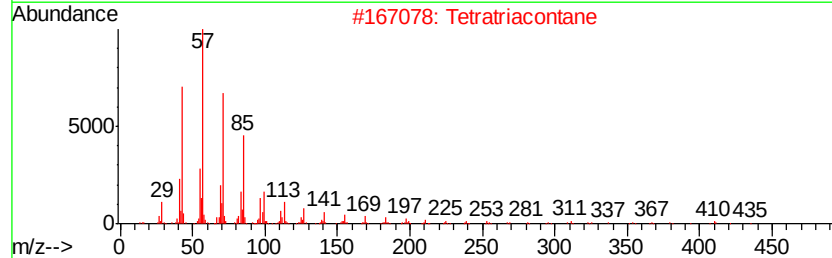
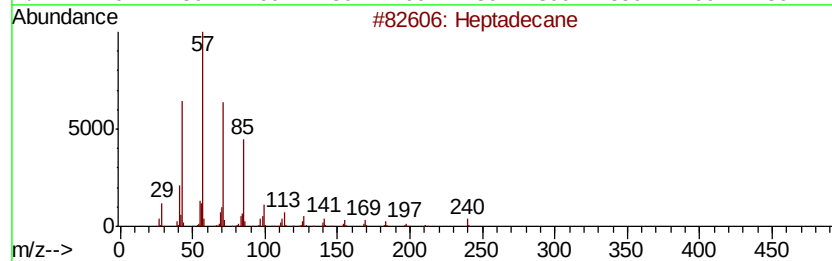
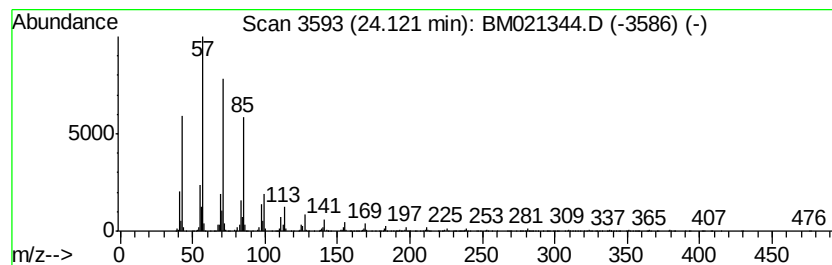
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.12	26.53 ng/ul	3778440	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	94
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	91
5		Hexacosane, 9-octyl-	479	C34H70	055429-83-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021344.D
Acq On : 02 Jul 2019 15:46
Operator : HP/JU
Sample : K3594-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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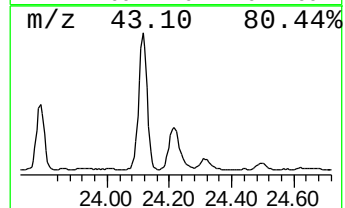
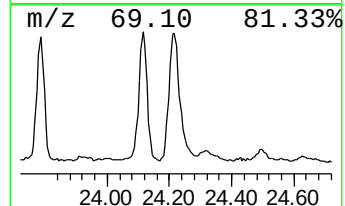
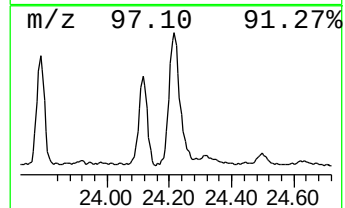
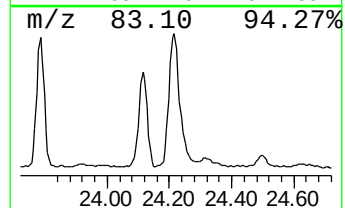
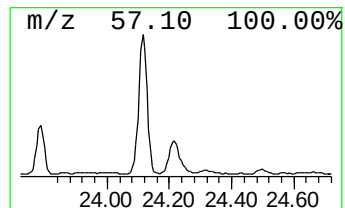
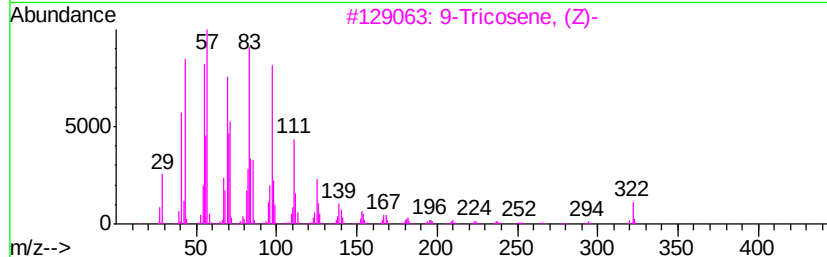
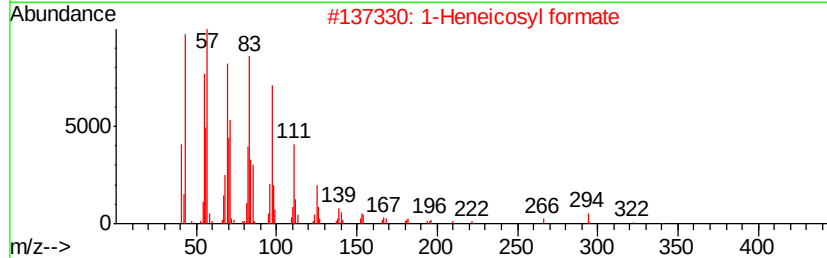
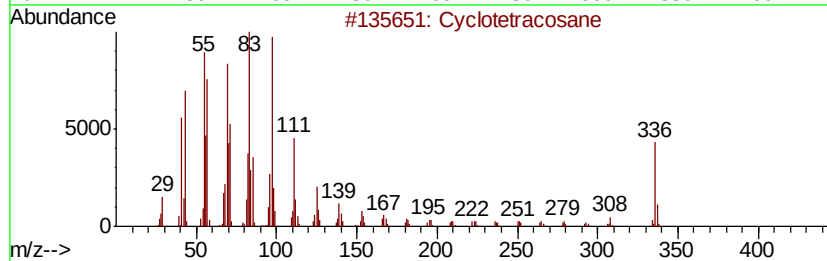
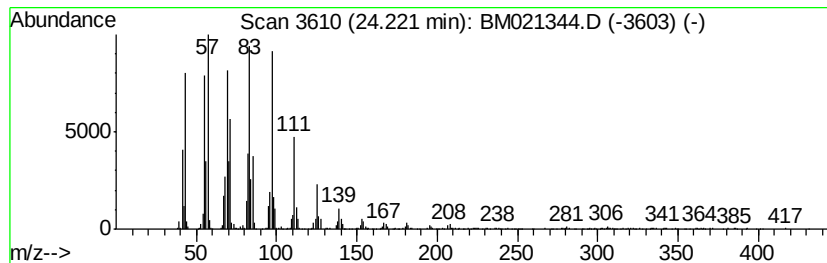
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Cyclic24.22 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.22	14.89 ng/ul	2120380	Perylene-d12	23.60

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	91
3		9-Tricosene, (Z)-	322	C23H46	027519-02-4	90
4		9-Tricosene, (Z)-	322	C23H46	027519-02-4	87
5		1-Tetracosanol	354	C24H50O	000506-51-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021344.D
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Sample : K3594-06
Misc :
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ClientSampleId :
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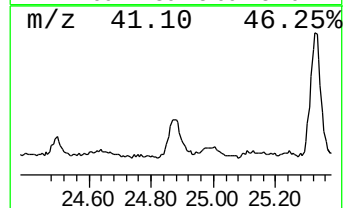
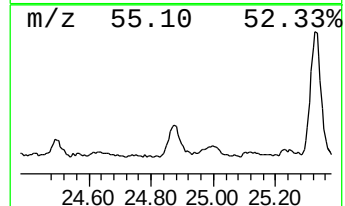
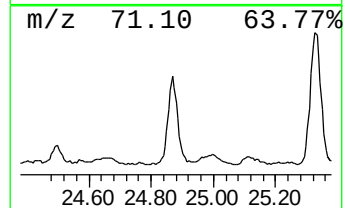
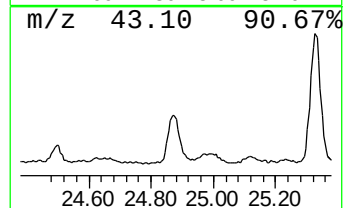
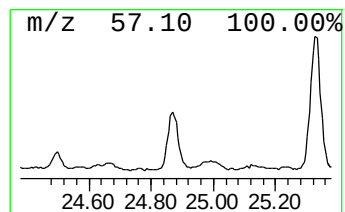
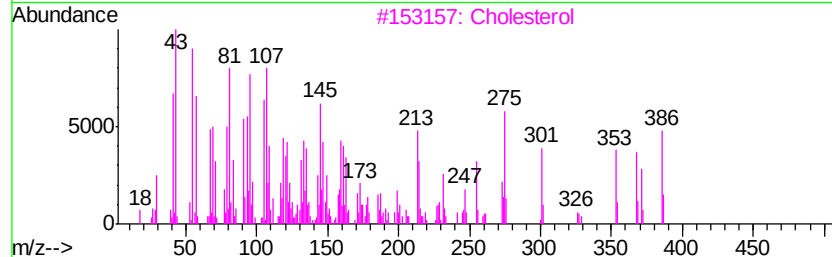
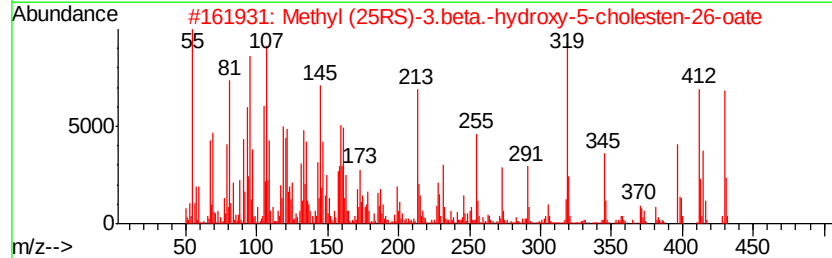
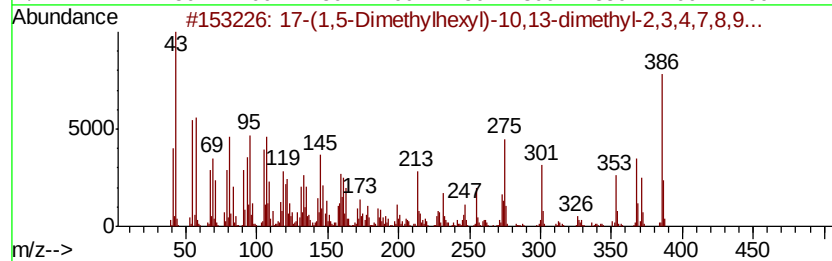
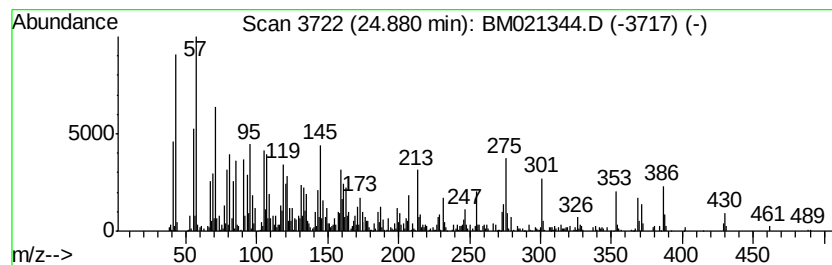
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 17-(1,5-Dimethylhexyl)-10,1... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.88	7.68 ng/ul	1093760	Perylene-d12	23.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-38-4	98
2			Methyl (25RS)-3.beta.-hydroxy-5-...	430	C28H46O3	056845-86-4	95
3			Cholesterol	386	C27H46O	000057-88-5	93
4			26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	92
5			26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021344.D
Acq On : 02 Jul 2019 15:46
Operator : HP/JU
Sample : K3594-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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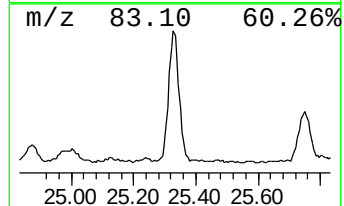
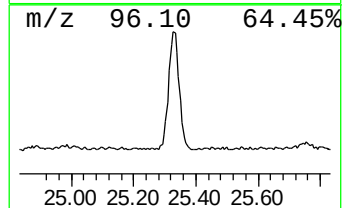
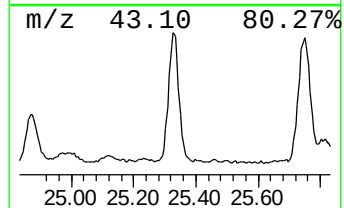
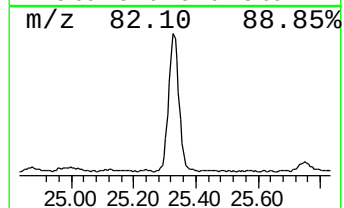
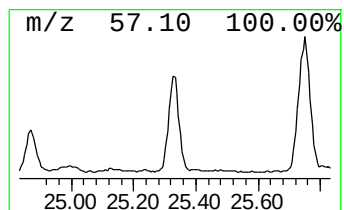
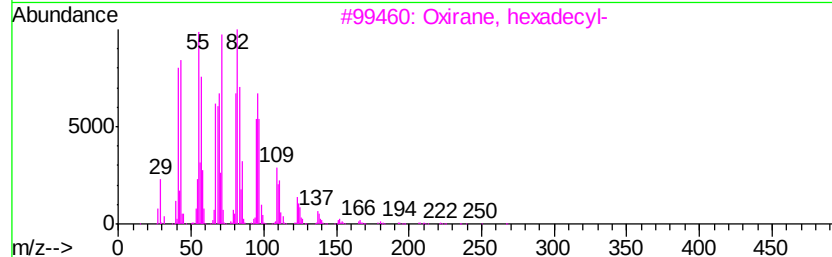
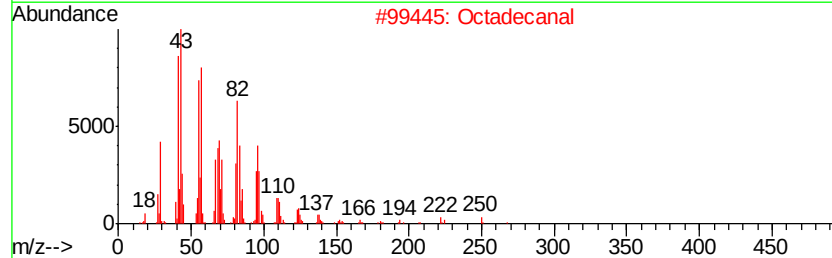
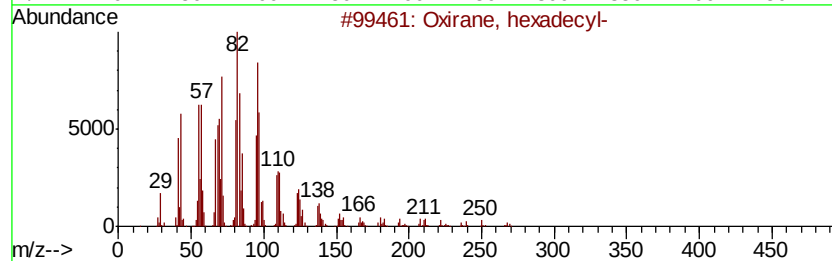
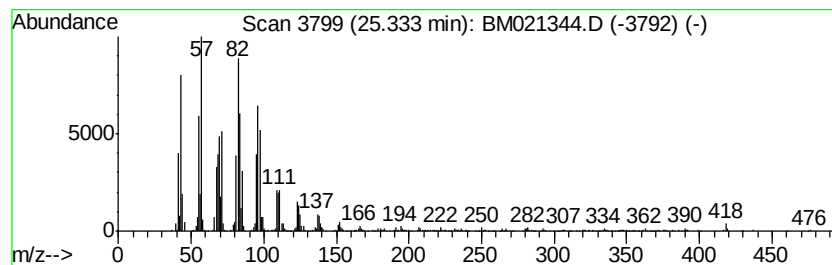
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Oxirane, hexadecyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.33	18.44 ng/ul	2626540	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2		Octadecanal	268	C18H36O	000638-66-4	93
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
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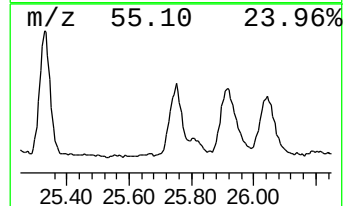
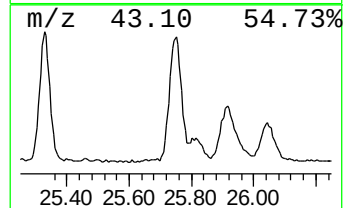
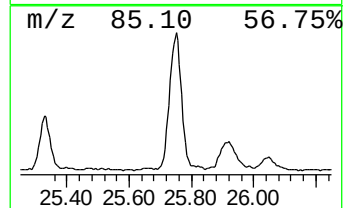
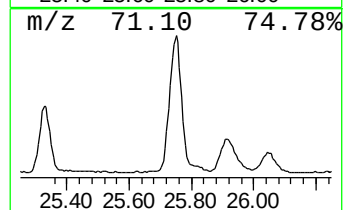
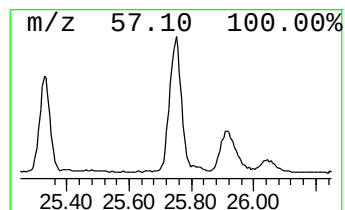
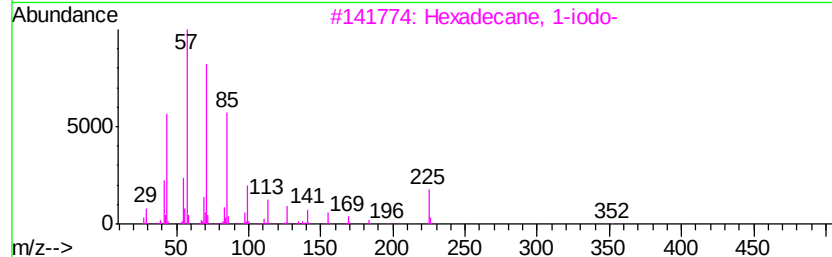
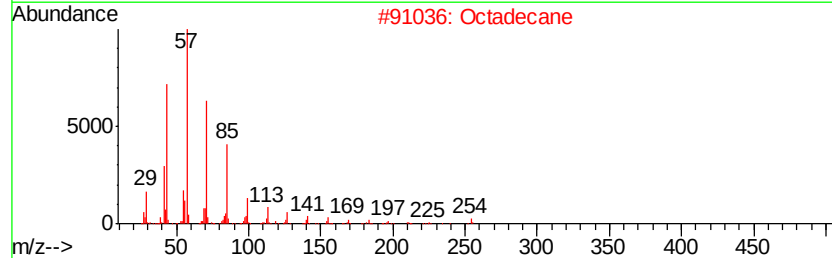
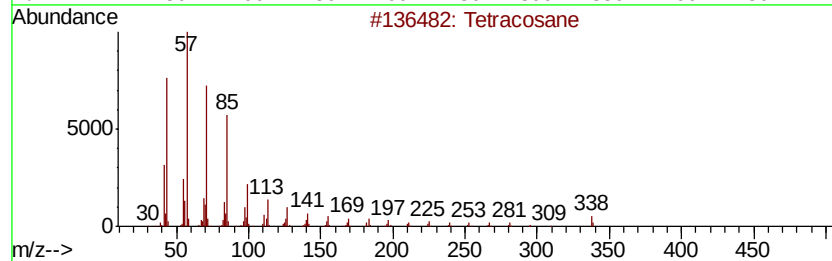
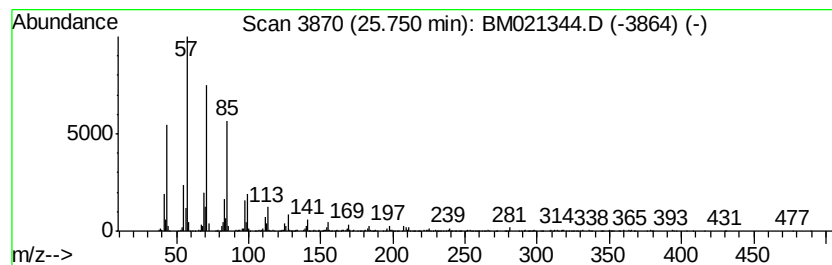
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.75	11.00 ng/ul	1566470	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	98
2		Octadecane	254	C18H38	000593-45-3	96
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021344.D
Acq On : 02 Jul 2019 15:46
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Sample : K3594-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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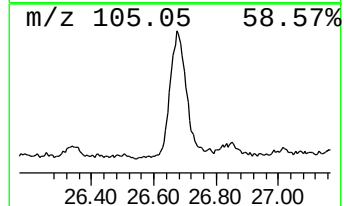
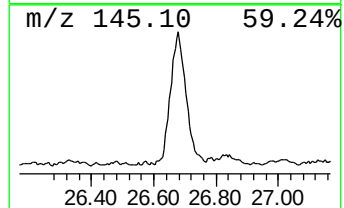
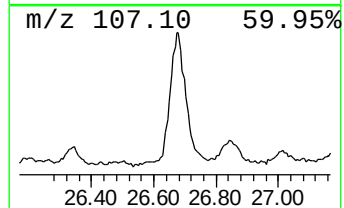
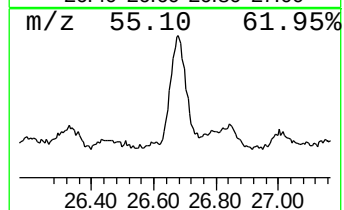
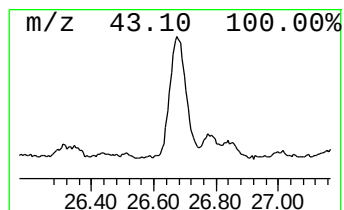
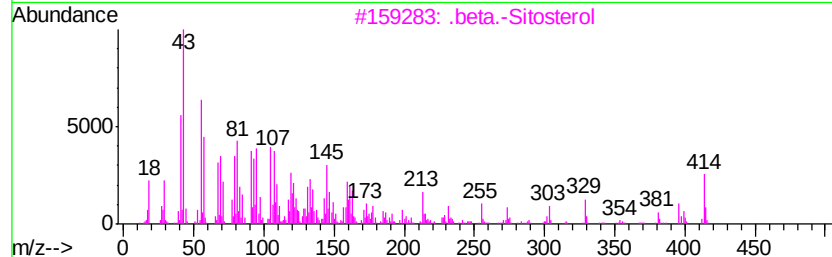
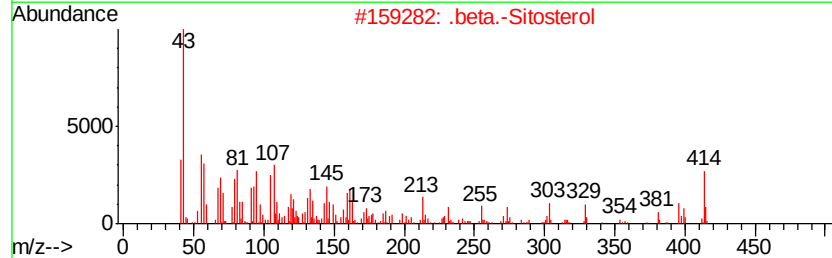
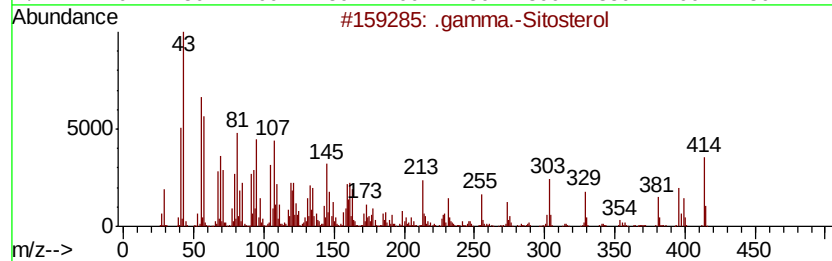
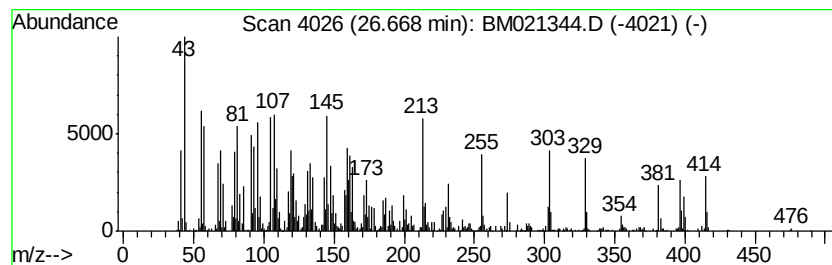
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.67	23.02 ng/ul	3278820	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	83
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	56
4		Stigmaterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	46
5		.beta.-Sitosterol	414	C29H50O	000083-46-5	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070219\
 Data File : BM021344.D
 Acq On : 02 Jul 2019 15:46
 Operator : HP/JU
 Sample : K3594-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5BD3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.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
Cyclotrisiloxane,...	4.40	6.1	ng/ul	408755	1	7.75	1334760	20.0
Cyclotetrasiloxan...	6.85	4.3	ng/ul	284828	1	7.75	1334760	20.0
Benzyl Alcohol	8.00	3.6	ng/ul	237436	1	7.75	1334760	20.0
Nonanal	9.06	3.2	ng/ul	216407	1	7.75	1334760	20.0
Cyclopentasiloxan...	9.27	2.3	ng/ul	237383	2	10.53	2050920	20.0
Cyclohexasiloxane...	11.76	2.3	ng/ul	233130	2	10.53	2050920	20.0
2,2,4-Trimethyl-1...	12.73	3.1	ng/ul	436399	3	14.39	2780510	20.0
Butanoic acid, bu...	12.99	3.6	ng/ul	501736	3	14.39	2780510	20.0
(DEL) Alkane: Cyc...	17.52	2.7	ng/ul	388340	4	17.14	2885990	20.0
(DEL) Alkane: Cyc...	17.97	2.1	ng/ul	305369	4	17.14	2885990	20.0
n-Hexadecanoic acid	18.04	15.4	ng/ul	2229890	4	17.14	2885990	20.0
Octadecanoic acid	19.32	3.7	ng/ul	680714	5	21.33	3702160	20.0
(DEL) Alkane: Cyc...	21.03	9.2	ng/ul	1711050	5	21.33	3702160	20.0
(DEL) Alkane: Str...	21.91	3.5	ng/ul	638250	5	21.33	3702160	20.0
(DEL) Alkane: Cyc...	21.93	8.7	ng/ul	1602080	5	21.33	3702160	20.0
unknown-01	22.18	3.6	ng/ul	665475	5	21.33	3702160	20.0
(DEL) Alkane: Str...	22.38	3.4	ng/ul	626902	5	21.33	3702160	20.0
Octadecanal	22.62	31.6	ng/ul	4503050	6	23.60	2848160	20.0
(DEL) Alkane: Str...	24.12	26.5	ng/ul	3778440	6	23.60	2848160	20.0
(DEL) Alkane: Cyc...	24.22	14.9	ng/ul	2120380	6	23.60	2848160	20.0
17-(1,5-Dimethylh...	24.88	7.7	ng/ul	1093760	6	23.60	2848160	20.0
Oxirane, hexadecyl-	25.33	18.4	ng/ul	2626540	6	23.60	2848160	20.0
(DEL) Alkane: Str...	25.75	11.0	ng/ul	1566470	6	23.60	2848160	20.0
.gamma.-Sitosterol	26.67	23.0	ng/ul	3278820	6	23.60	2848160	20.0