

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
 Data File : BM021347.D
 Acq On : 02 Jul 2019 17:35
 Operator : HP/JU
 Sample : K3594-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5BD9

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	4.346	228	231	235	rVV3	49868	66223	0.73%	0.066%
2	4.398	235	240	247	rVB	315388	430397	4.75%	0.429%
3	6.851	652	657	663	rVB	209660	297639	3.28%	0.297%
4	6.922	663	669	680	rVB	924207	1555792	17.17%	1.552%
5	7.092	692	698	712	rVB	725108	1153169	12.73%	1.150%
6	7.287	724	731	738	rBV	970747	1565594	17.28%	1.561%
7	7.751	803	810	816	rBV	671551	1066118	11.77%	1.063%
8	7.875	827	831	839	rVB	23333	42828	0.47%	0.043%
9	8.004	848	853	857	rBV	39615	69930	0.77%	0.070%
10	8.045	857	860	868	rVB2	29830	43064	0.48%	0.043%
11	8.457	923	930	941	rBV	1054446	1717934	18.96%	1.713%
12	8.910	1000	1007	1018	rBV	998161	1674766	18.48%	1.670%
13	9.063	1028	1033	1041	rVB2	56715	89599	0.99%	0.089%
14	9.275	1064	1069	1077	rVB	174941	252694	2.79%	0.252%
15	9.628	1121	1129	1144	rVB	902935	1479055	16.32%	1.475%
16	10.163	1213	1220	1233	rBV	1405483	2366142	26.11%	2.360%
17	10.533	1276	1283	1290	rBV	988989	1653461	18.25%	1.649%
18	10.686	1302	1309	1325	rBV	826551	1581451	17.45%	1.577%
19	11.763	1487	1492	1499	rVB	115814	171764	1.90%	0.171%
20	12.122	1550	1553	1560	rVB2	24016	42540	0.47%	0.042%
21	12.733	1651	1657	1669	rVV2	49296	108885	1.20%	0.109%
22	12.839	1669	1675	1679	rVV4	23902	37579	0.41%	0.037%
23	12.986	1693	1700	1705	rBV	70804	106207	1.17%	0.106%
24	13.345	1754	1761	1766	rVB6	21618	44413	0.49%	0.044%
25	13.804	1834	1839	1844	rVV	2592907	3525239	38.90%	3.516%
26	13.851	1844	1847	1854	rVB	371564	493643	5.45%	0.492%
27	14.086	1880	1887	1902	rVB	2964165	4446369	49.07%	4.434%
28	14.392	1932	1939	1948	rBV2	1487721	2360927	26.05%	2.355%
29	14.610	1968	1976	1988	rBV	727531	1334727	14.73%	1.331%
30	14.774	1998	2004	2007	rBV2	27725	48851	0.54%	0.049%
31	15.180	2069	2073	2077	rBV	39680	51729	0.57%	0.052%
32	15.227	2077	2081	2087	rVB3	28798	48040	0.53%	0.048%
33	15.339	2095	2100	2102	rBV	62234	79384	0.88%	0.079%
34	15.392	2102	2109	2115	rVV	3754488	5504435	60.75%	5.490%

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35	15.521	2125	2131	2143	rBV	815457	1136005	12.54%	1.133%
36	15.627	2144	2149	2154	rVV	53229	77062	0.85%	0.077%
37	15.957	2197	2205	2212	rVB3	73440	134536	1.48%	0.134%
38	16.098	2225	2229	2237	rBV6	39190	85228	0.94%	0.085%
39	16.257	2251	2256	2263	rBV8	24292	46019	0.51%	0.046%
40	16.468	2284	2292	2296	rVV5	44183	83323	0.92%	0.083%
41	16.539	2300	2304	2308	rBV5	35894	48641	0.54%	0.049%
42	16.586	2308	2312	2318	rVB2	53887	73732	0.81%	0.074%
43	16.686	2324	2329	2333	rVV	78181	109191	1.21%	0.109%
44	16.774	2337	2344	2347	rBV8	24459	47158	0.52%	0.047%
45	16.886	2357	2363	2368	rBV7	35359	74673	0.82%	0.074%
46	17.033	2383	2388	2390	rBV4	38551	51971	0.57%	0.052%
47	17.145	2401	2407	2411	rVV	1813604	2573587	28.40%	2.567%
48	17.186	2411	2414	2418	rVV	227940	321559	3.55%	0.321%
49	17.245	2418	2424	2433	rVV	3538500	5235027	57.77%	5.221%
50	17.527	2464	2472	2480	rBV8	73128	179480	1.98%	0.179%
51	17.656	2491	2494	2501	rVB2	64719	92523	1.02%	0.092%
52	17.915	2533	2538	2544	rBV6	44584	72186	0.80%	0.072%
53	17.974	2544	2548	2552	rBV2	100645	140592	1.55%	0.140%
54	18.033	2552	2558	2568	rBV2	787166	1288546	14.22%	1.285%
55	18.109	2568	2571	2574	rVB2	50837	60983	0.67%	0.061%
56	18.215	2584	2589	2592	rBV3	75123	139170	1.54%	0.139%
57	18.251	2592	2595	2602	rVB	62572	96385	1.06%	0.096%
58	18.339	2603	2610	2613	rBV4	80433	156981	1.73%	0.157%
59	18.380	2613	2617	2622	rVB3	33341	53430	0.59%	0.053%
60	18.521	2636	2641	2646	rVV3	50706	83754	0.92%	0.084%
61	18.598	2651	2654	2659	rVB	62539	80435	0.89%	0.080%
62	18.762	2679	2682	2686	rBV3	33654	48365	0.53%	0.048%
63	18.815	2689	2691	2695	rVB2	36889	37680	0.42%	0.038%
64	18.956	2708	2715	2718	rBV2	60308	127159	1.40%	0.127%
65	18.998	2719	2722	2726	rVV5	42325	64439	0.71%	0.064%
66	19.056	2726	2732	2743	rVB3	203983	397128	4.38%	0.396%
67	19.168	2748	2751	2752	rBV	89480	85341	0.94%	0.085%
68	19.203	2752	2757	2762	rVV	698481	997849	11.01%	0.995%
69	19.250	2762	2765	2771	rVB2	61435	86149	0.95%	0.086%
70	19.315	2772	2776	2786	rBV2	196649	279502	3.08%	0.279%
71	19.398	2787	2790	2793	rBV2	58717	68983	0.76%	0.069%

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72	19.539	2808	2814	2823	rBV2	3863864	6012644	66.35%	5.996%
73	19.609	2823	2826	2829	rVB	71585	72733	0.80%	0.073%
74	19.897	2870	2875	2881	rBV3	53329	123587	1.36%	0.123%
75	20.068	2893	2904	2908	rBV5	208551	516660	5.70%	0.515%
76	20.162	2918	2920	2923	rVB2	41129	38750	0.43%	0.039%
77	20.362	2951	2954	2957	rBV	51630	62386	0.69%	0.062%
78	20.462	2969	2971	2975	rVB3	64554	69843	0.77%	0.070%
79	20.568	2986	2989	2993	rVB	133906	149663	1.65%	0.149%
80	20.733	3014	3017	3022	rBV2	62501	95800	1.06%	0.096%
81	21.033	3064	3068	3077	rVB2	810170	1155330	12.75%	1.152%
82	21.333	3111	3119	3123	rBV2	1778745	2890013	31.89%	2.882%
83	21.368	3123	3125	3132	rVB	313502	387192	4.27%	0.386%
84	21.474	3140	3143	3151	rVB3	130836	222181	2.45%	0.222%
85	21.909	3214	3217	3219	rBV	374062	397643	4.39%	0.397%
86	21.933	3219	3221	3230	rVB2	431891	618492	6.83%	0.617%
87	22.174	3259	3262	3269	rVB2	340290	452901	5.00%	0.452%
88	22.380	3294	3297	3301	rBV2	234849	276246	3.05%	0.275%
89	22.615	3332	3337	3344	rBV	3441113	4839597	53.41%	4.827%
90	22.891	3379	3384	3387	rBV	931326	1412639	15.59%	1.409%
91	22.944	3388	3393	3404	rVB2	5110296	9061384	100.00%	9.037%
92	23.456	3475	3480	3486	rBV	2791129	4757842	52.51%	4.745%
93	23.603	3499	3505	3512	rBV	1251514	2243487	24.76%	2.237%
94	23.785	3531	3536	3544	rVB	1012514	1799692	19.86%	1.795%
95	24.115	3586	3592	3600	rVB	1453803	2676705	29.54%	2.669%
96	24.215	3603	3609	3619	rVV	732800	1680960	18.55%	1.676%
97	24.880	3716	3722	3735	rVB5	862087	2308710	25.48%	2.302%
98	25.327	3792	3798	3808	rVB2	718445	1678806	18.53%	1.674%
99	25.744	3863	3869	3876	rBV	790363	1942333	21.44%	1.937%
100	26.674	4021	4027	4040	rVB5	667469	2081644	22.97%	2.076%

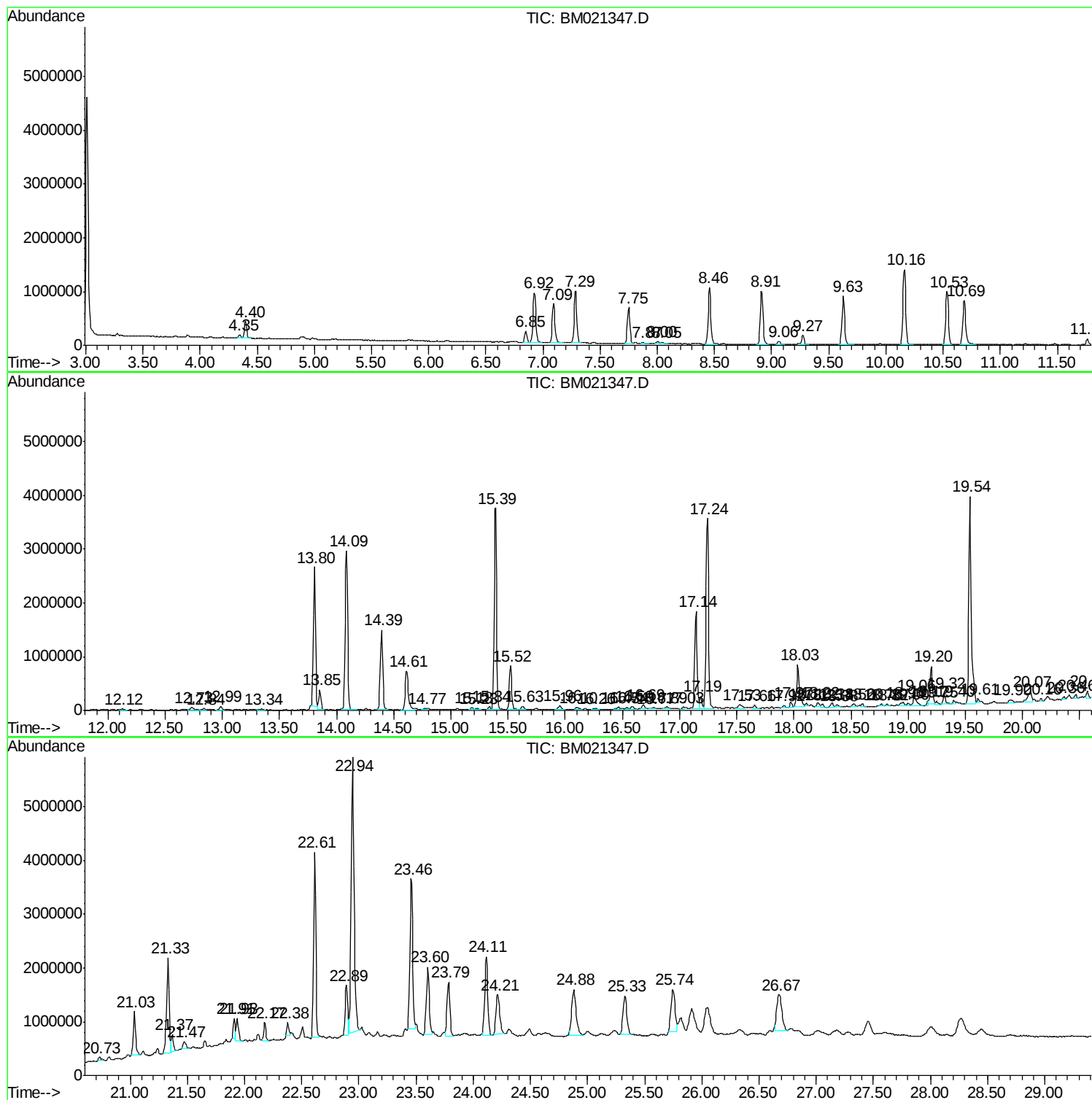
Sum of corrected areas: 100271223

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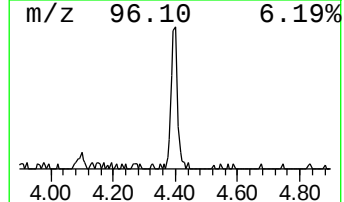
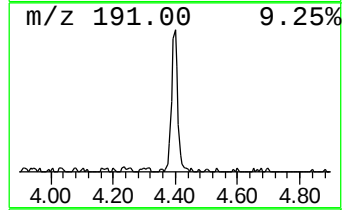
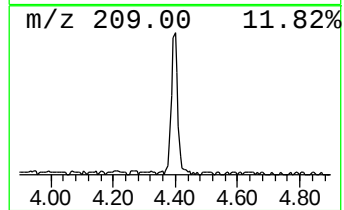
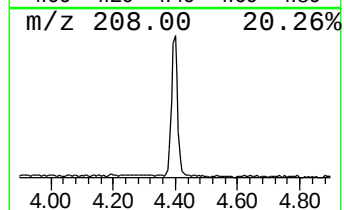
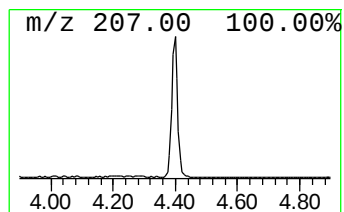
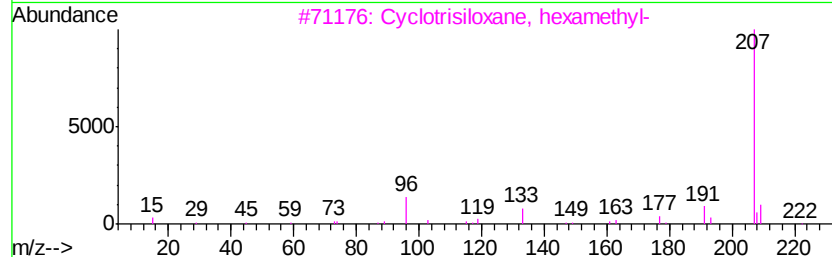
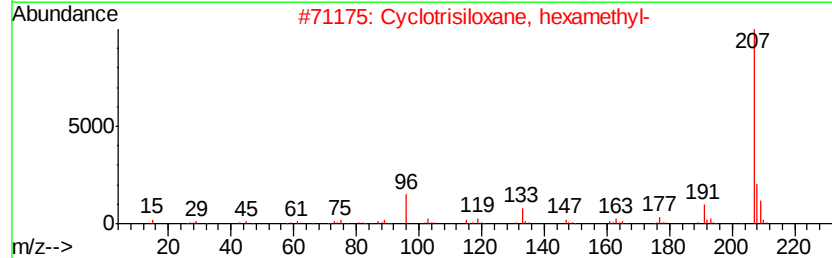
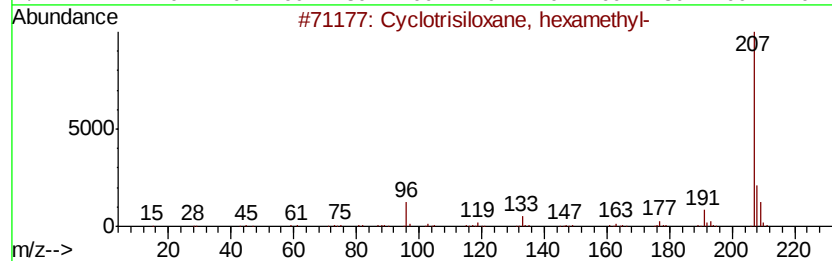
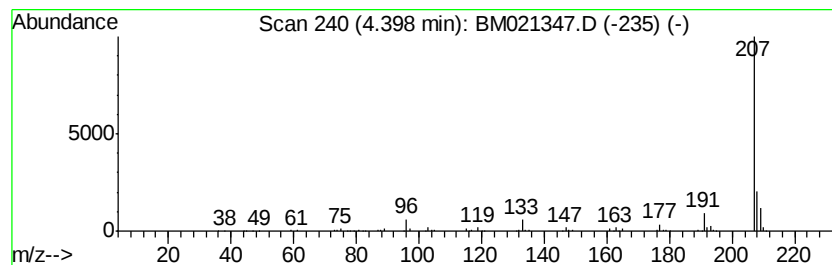
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	8.07 ng/ul	430397	1,4-Dichlorobenzene-d4	7.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
2			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
3			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	72
4			5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	39
5			1H-Indole, 5-methyl-2-phenyl-	207	C15H13N	013228-36-9	39



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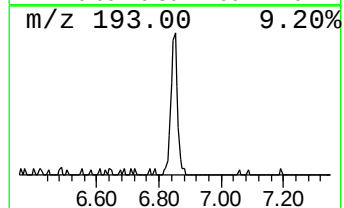
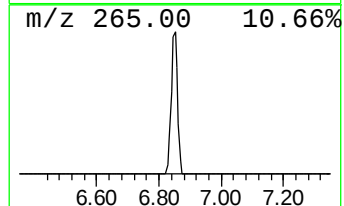
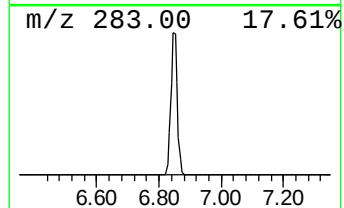
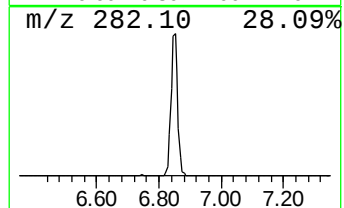
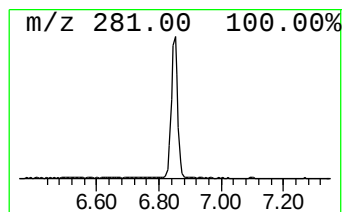
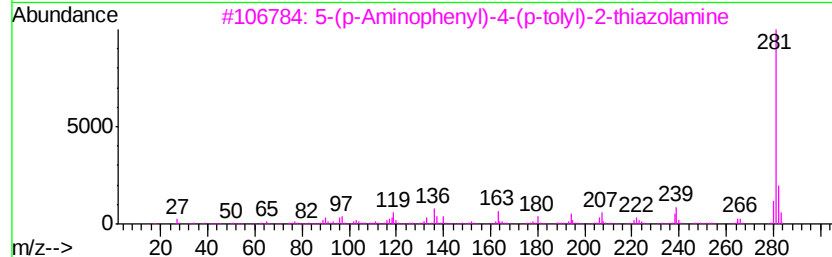
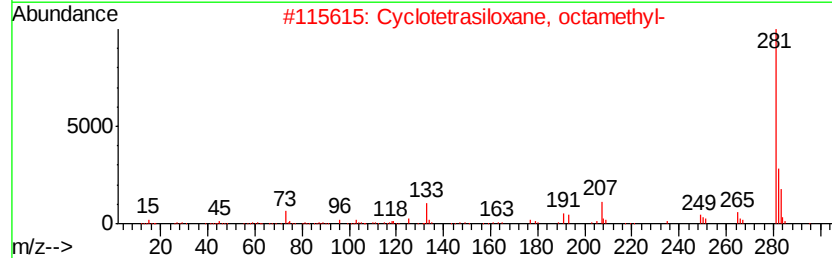
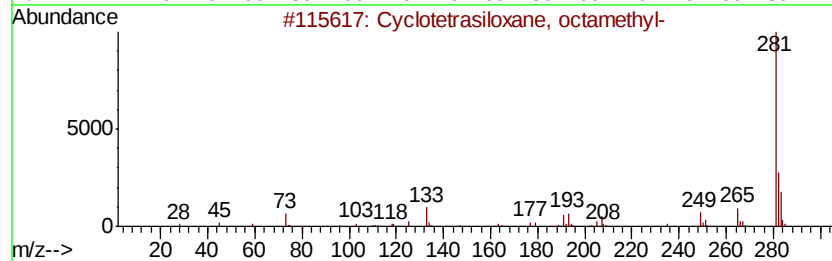
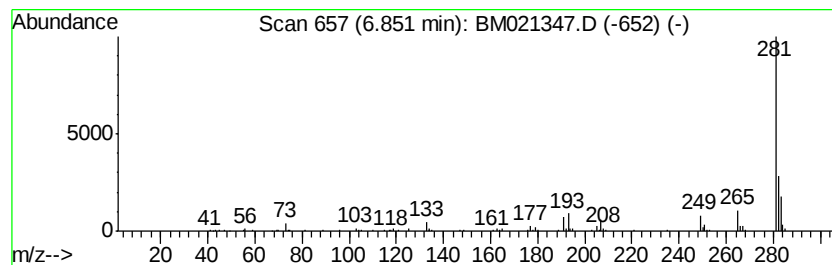
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclotetrasiloxane, octamet... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	5.58 ng/ul	297639	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	90
3		5-(p-Aminophenyl)-4-(p-tolyl)-2-...	281	C16H15N3S	094460-46-5	59
4		Benzene, 1-phenyl-4-(2-cyano-2-p...	281	C21H15N	027869-56-3	59
5		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	53



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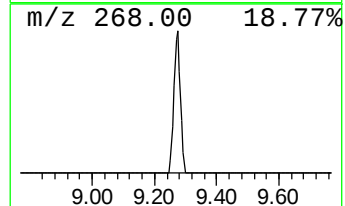
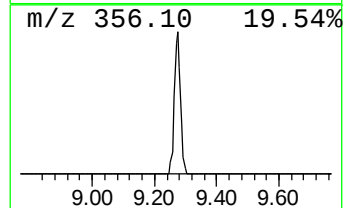
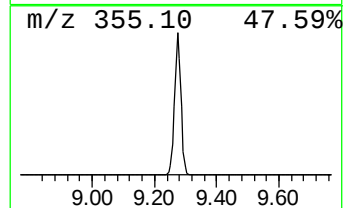
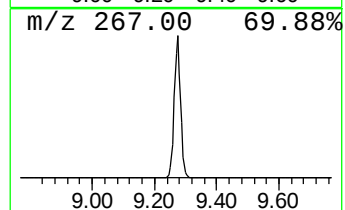
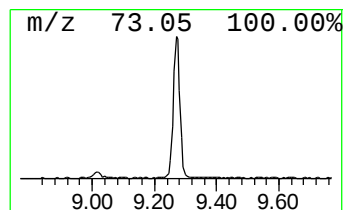
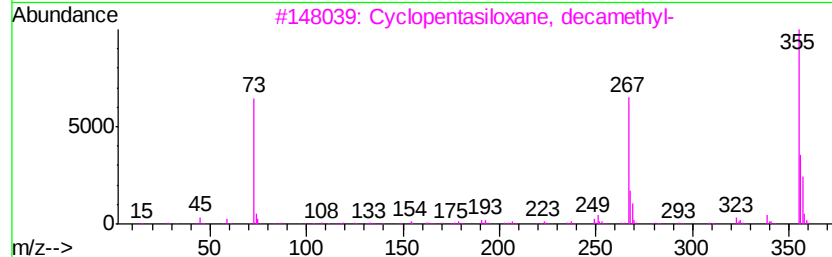
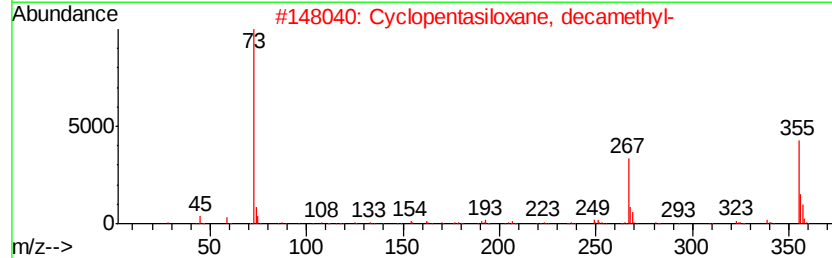
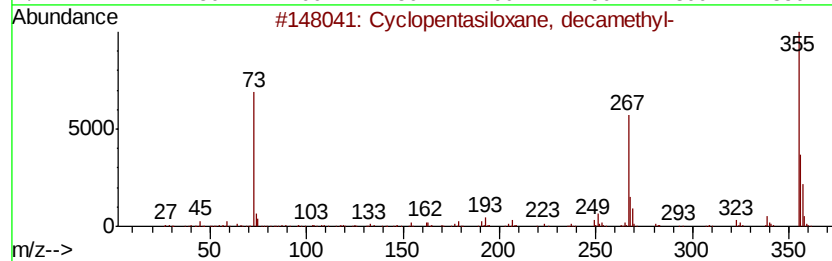
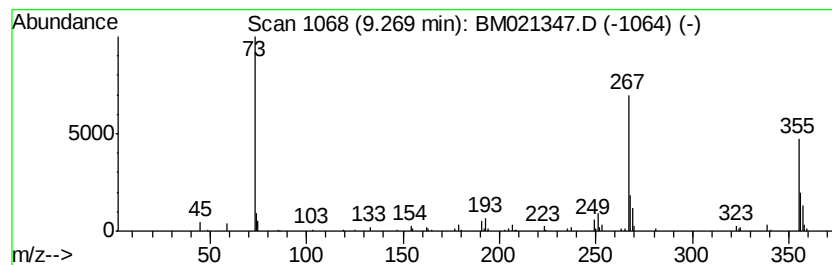
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Cyclopentasiloxane, decamet... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	3.06 ng/ul	252694	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	91
4		Silanamine, 1,1,1-trimethyl-N-[2...	369	C17H35N02Si3	068595-60-8	47
5		Butanamide, 2,2,3,3,4,4,4-heptaf...	493	C18H26F7N03Si2	055471-01-7	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021347.D
Acq On : 02 Jul 2019 17:35
Operator : HP/JU
Sample : K3594-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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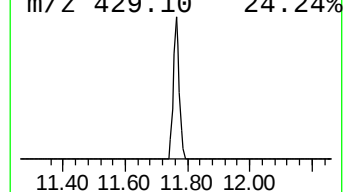
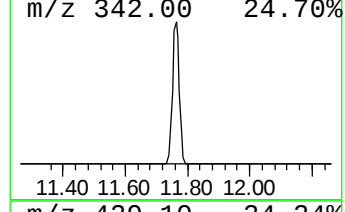
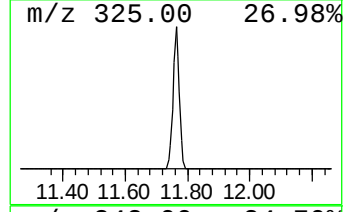
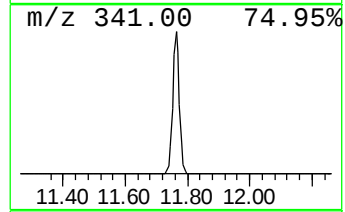
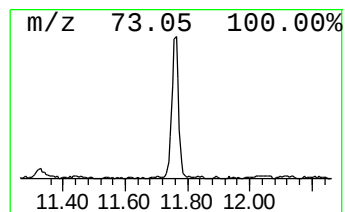
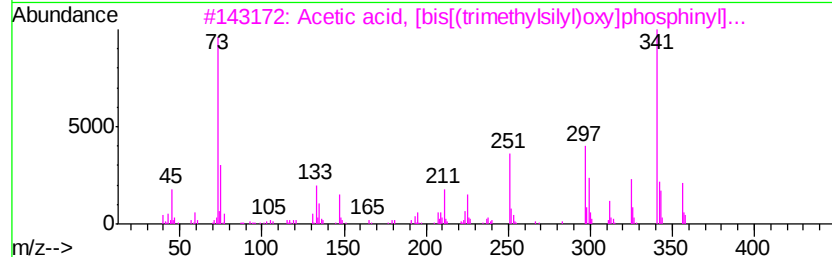
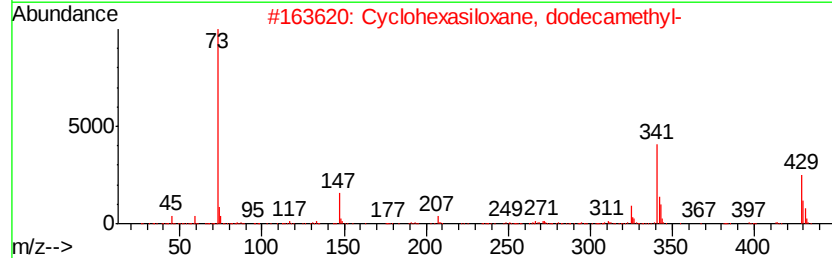
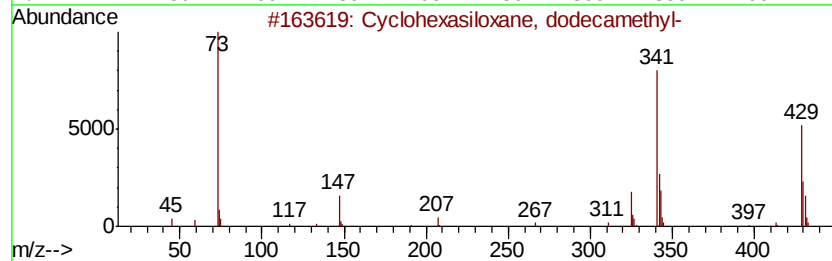
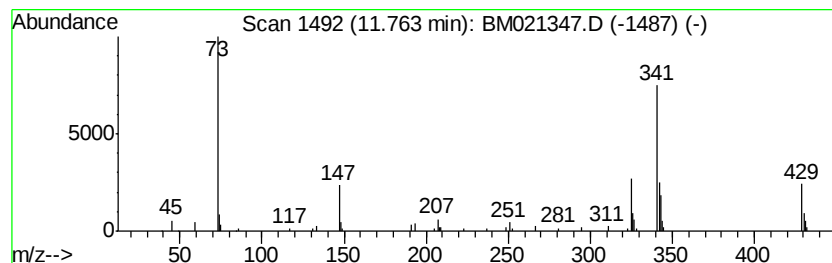
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Cyclohexasiloxane, dodecane... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	2.08 ng/ul	171764	Naphthalene-d8	10.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	90
2		Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	72
3		Acetic acid, [bis[(trimethylsilyl)oxy]phosphoryl]...	356	C11H29O5PSi3	053044-27-2	45
4		Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	38
5		4-(4-Chlorophenyl)-2,6-diphenylp...	341	C23H16ClN	001498-82-4	38



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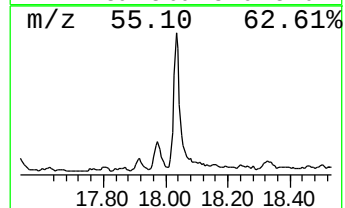
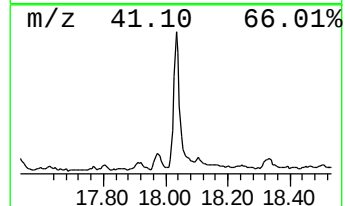
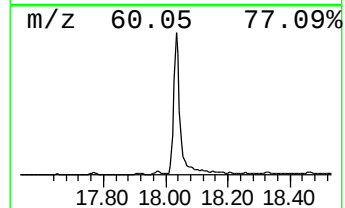
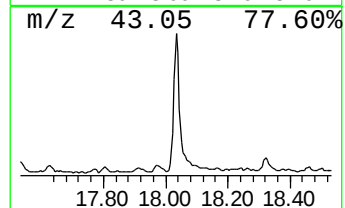
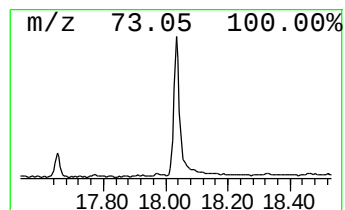
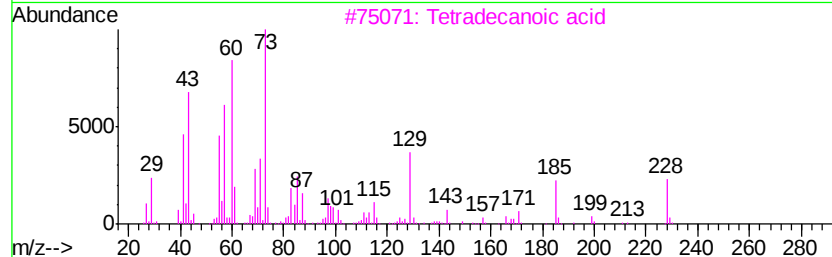
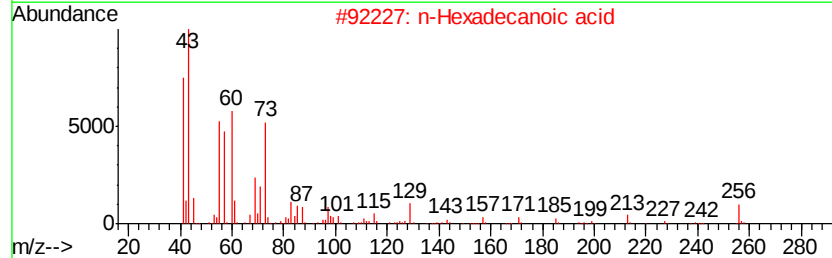
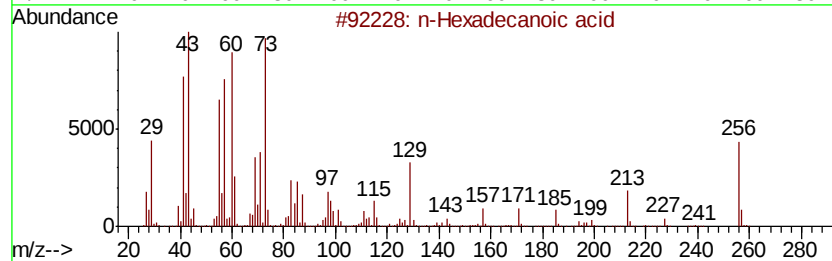
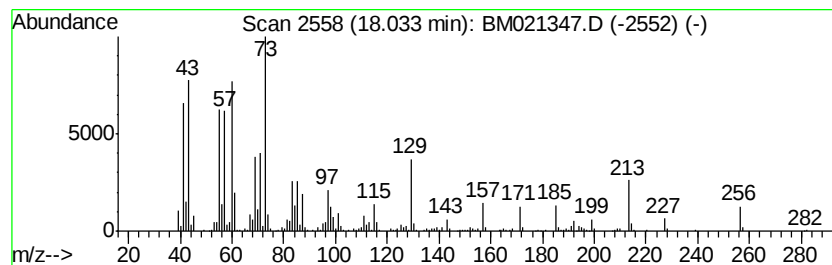
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	10.01 ng/ul	1288550	Phenanthrene-d10	17.14

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	95	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	94	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91	
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70	



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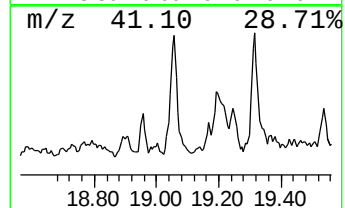
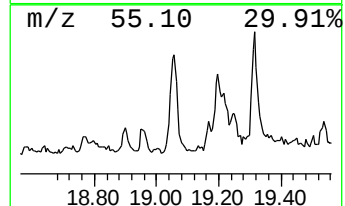
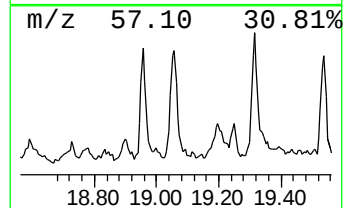
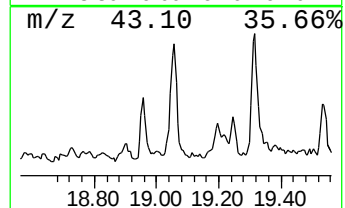
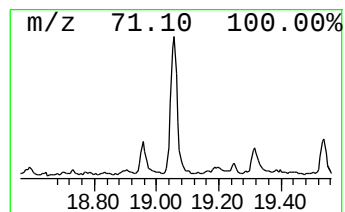
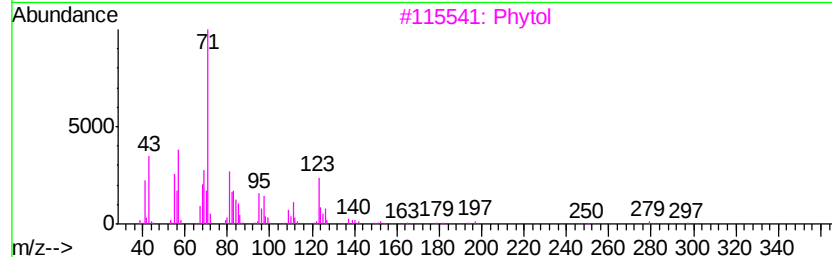
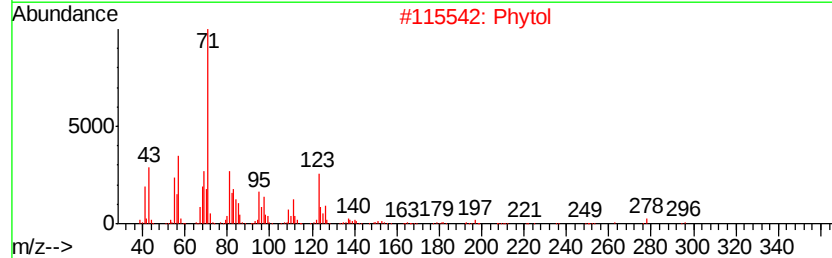
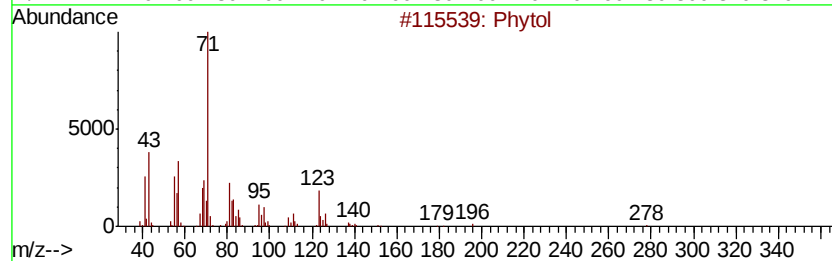
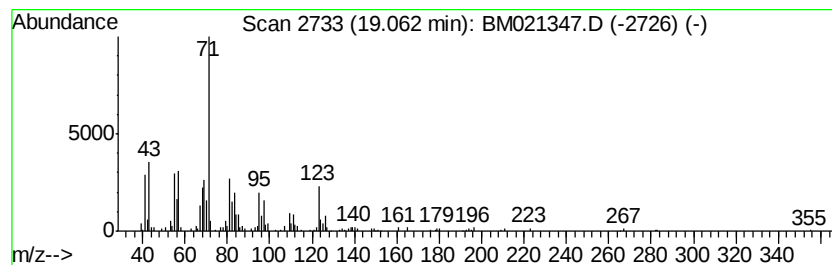
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Phytol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.06	3.09 ng/ul	397128	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phytol	296	C20H40O	000150-86-7	83
2		Phytol	296	C20H40O	000150-86-7	74
3		Phytol	296	C20H40O	000150-86-7	74
4		Phytol	296	C20H40O	000150-86-7	58
5		Phytol	296	C20H40O	000150-86-7	58



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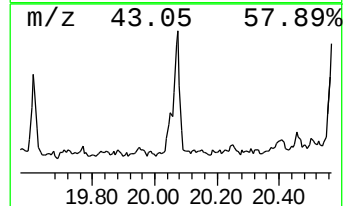
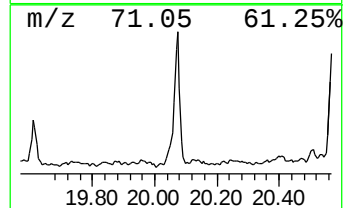
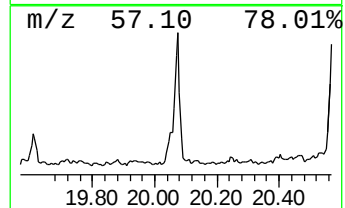
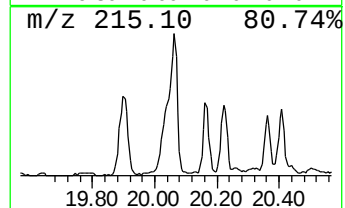
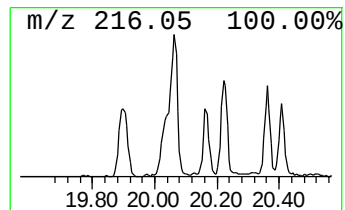
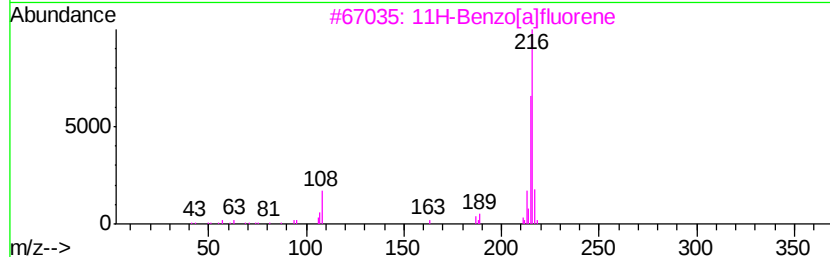
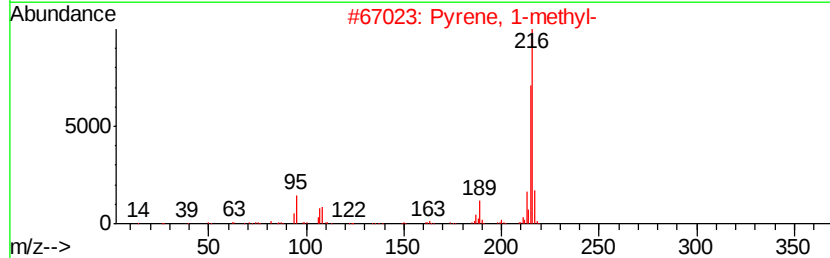
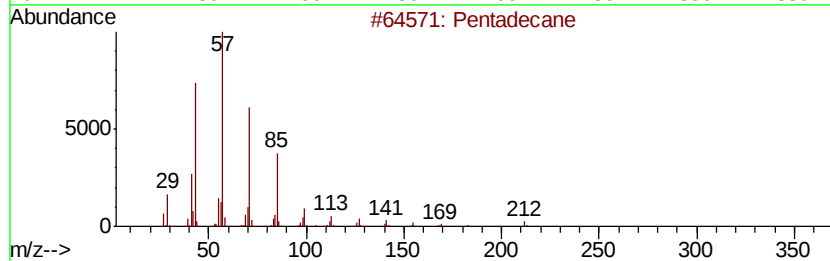
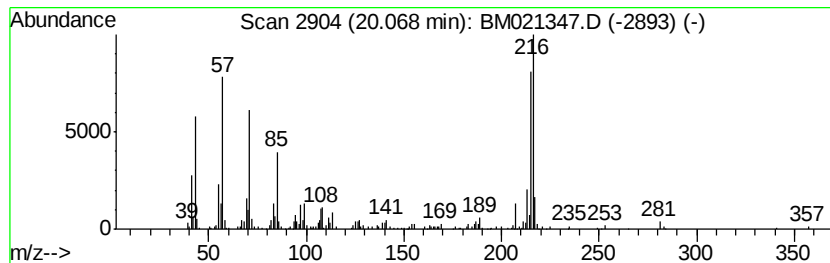
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	3.58 ng/ul	516660	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	90
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70
4		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64



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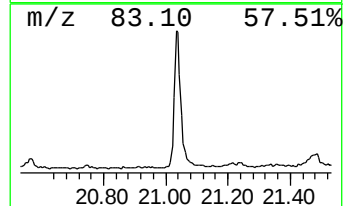
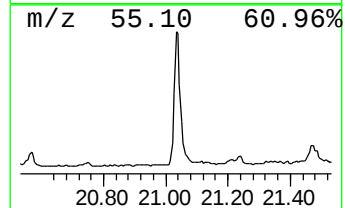
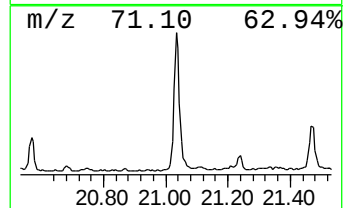
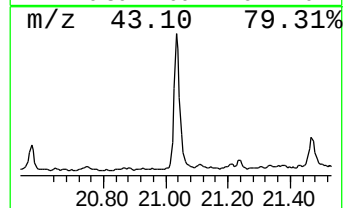
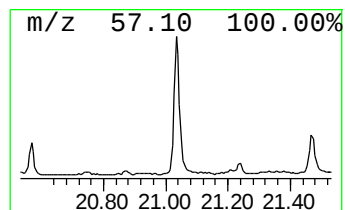
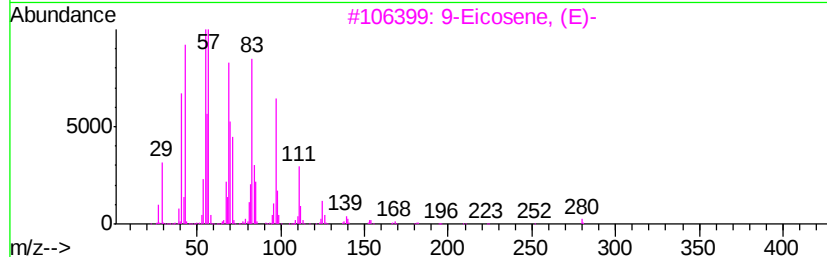
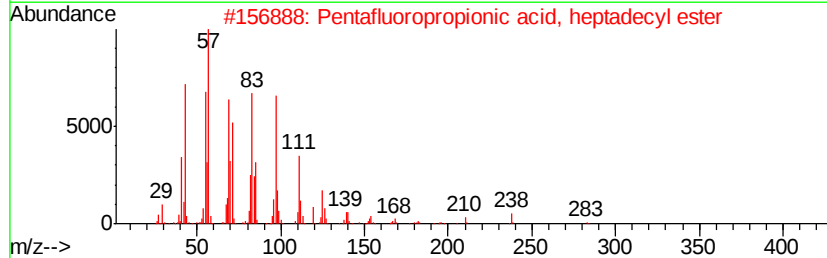
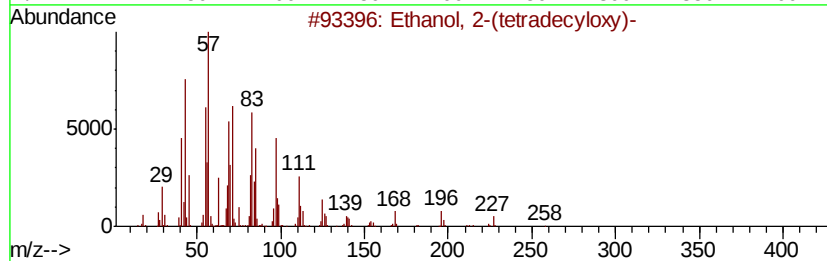
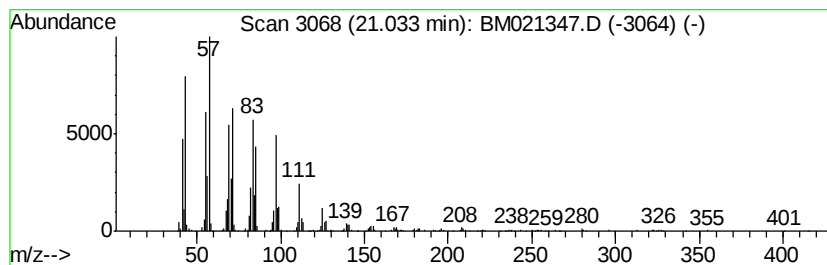
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Ethanol, 2-(tetradecyloxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	8.00 ng/ul	1155330	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87
3		9-Eicosene, (E)-	280	C20H40	074685-29-3	86
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	76
5		Cyclotetracosane	336	C24H48	000297-03-0	70



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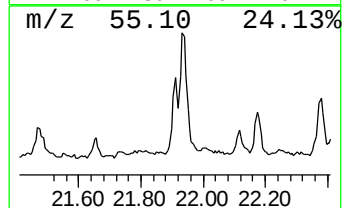
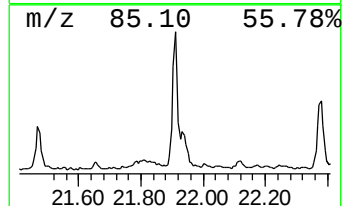
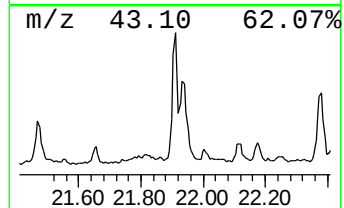
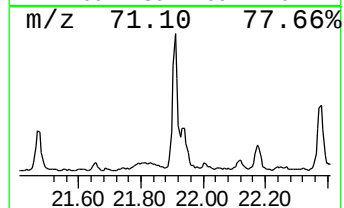
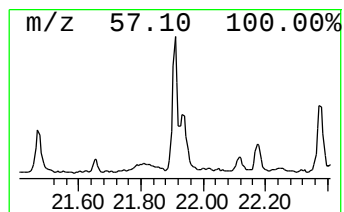
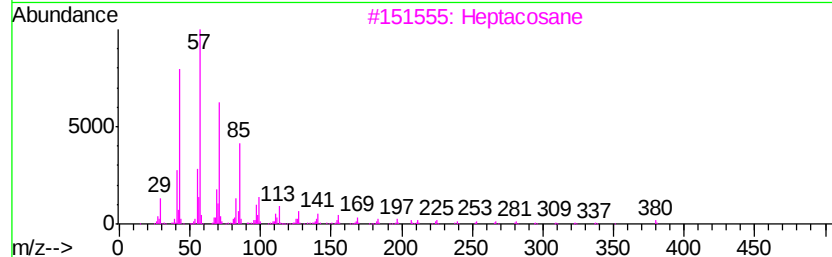
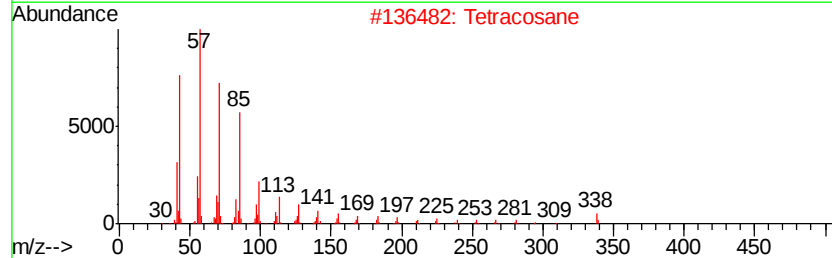
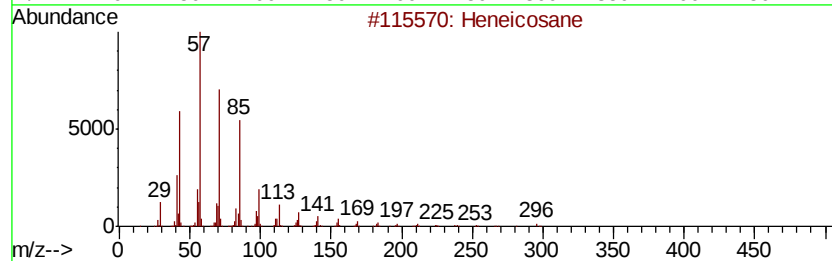
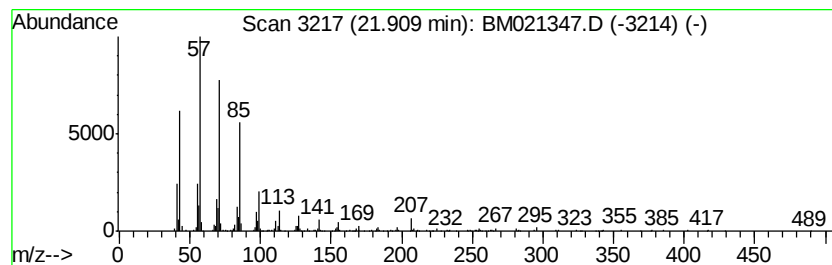
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.91	2.75 ng/ul	397643	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heptacosane	380	C27H56	000593-49-7	90
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



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ClientSampleId :
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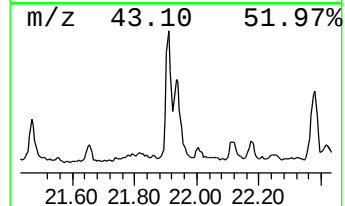
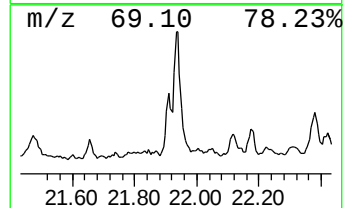
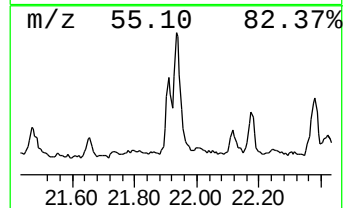
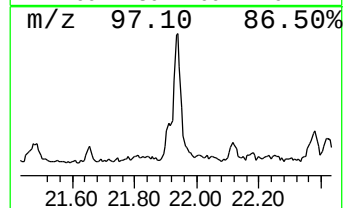
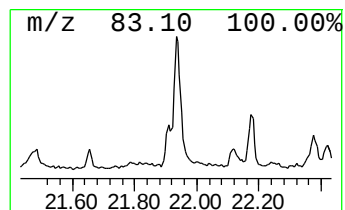
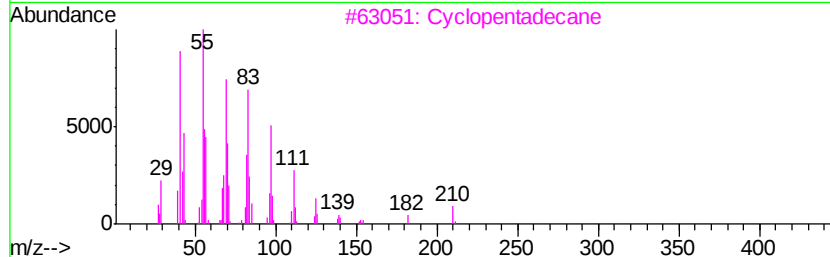
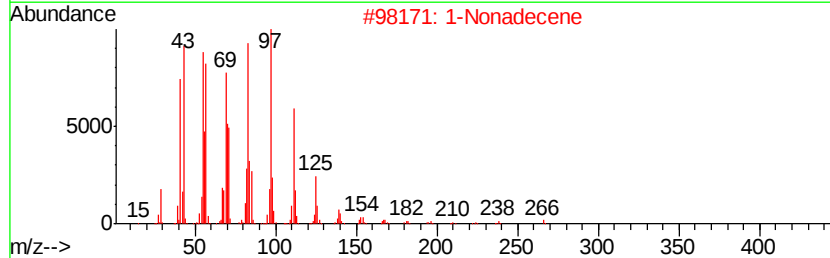
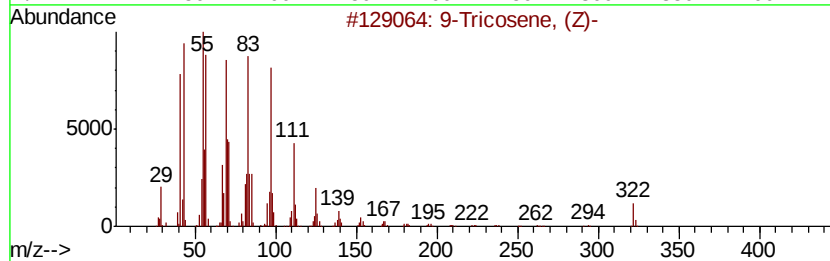
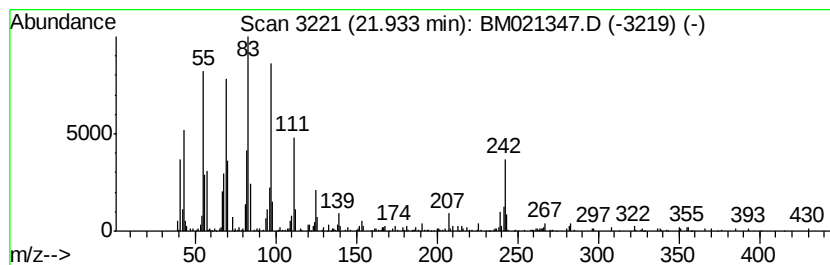
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Cyclic21.93 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.93	4.28 ng/ul	618492	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
2		1-Nonadecene	266	C19H38	018435-45-5	87
3		Cyclopentadecane	210	C15H30	000295-48-7	86
4		1-Octadecanol	270	C18H38O	000112-92-5	78
5		9-Nonadecene	266	C19H38	031035-07-1	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021347.D
Acq On : 02 Jul 2019 17:35
Operator : HP/JU
Sample : K3594-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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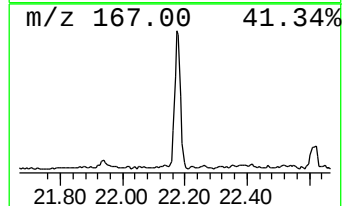
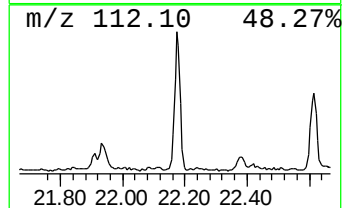
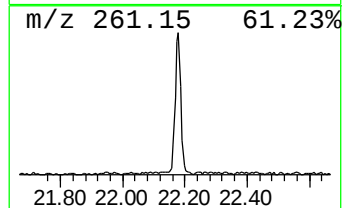
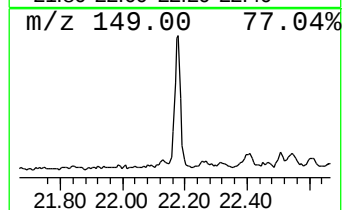
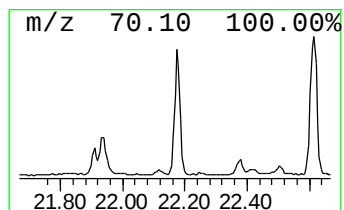
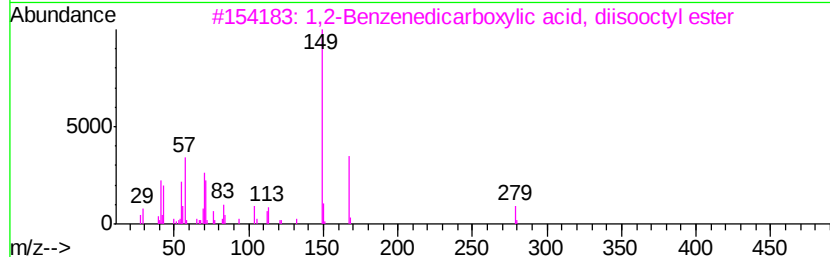
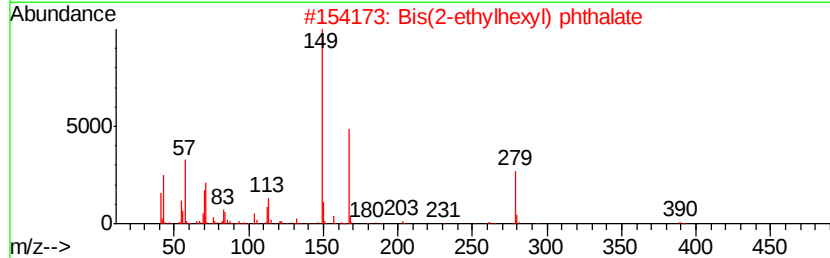
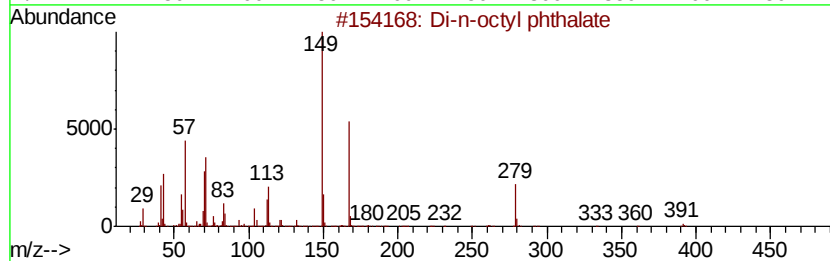
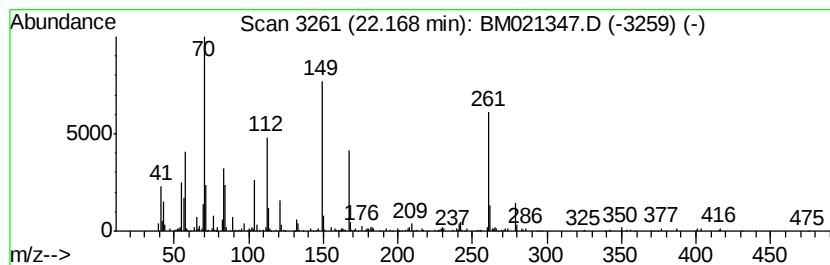
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.17	3.13 ng/ul	452901	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Di-n-octyl phthalate	390	C24H38O4	000117-84-0	35
2		Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	35
3		1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	027554-26-3	35
4		1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	027554-26-3	35
5		4-Nitrobenzoic acid, cyclobutyl ...	221	C11H11NO4	070335-00-1	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021347.D
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ClientSampleId :
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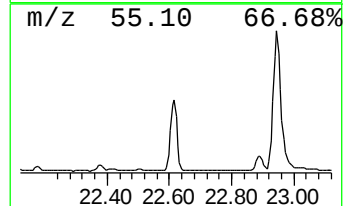
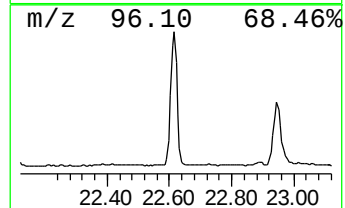
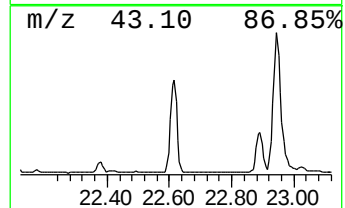
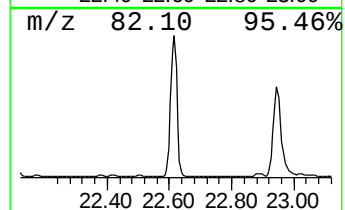
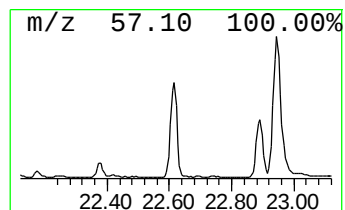
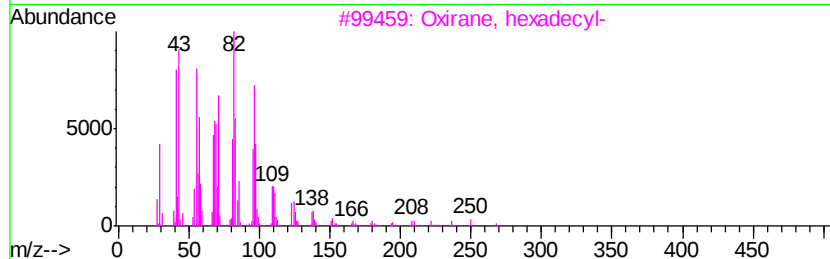
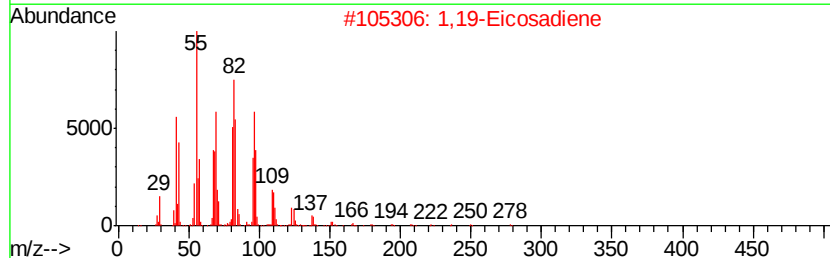
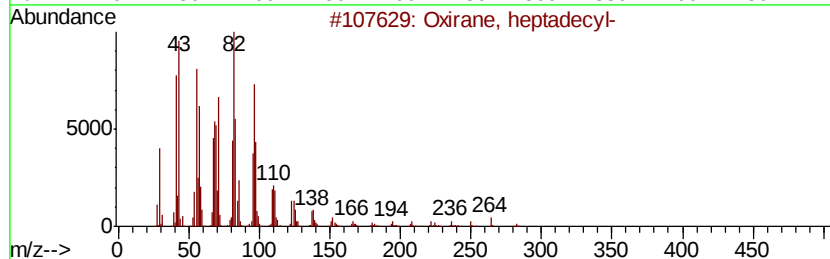
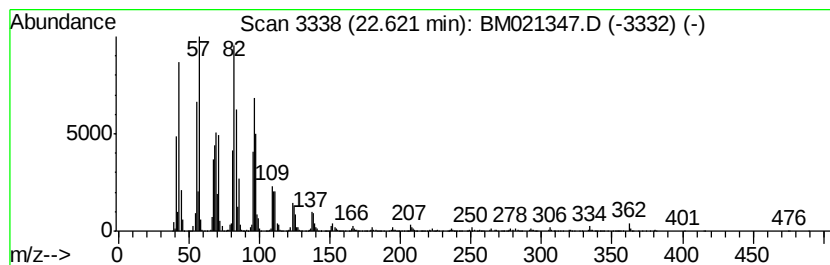
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Oxirane, heptadecyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	43.14 ng/ul	4839600	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	96
2		1,19-Eicosadiene	278	C20H38	014811-95-1	95
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4		Octadecanal	268	C18H36O	000638-66-4	91
5		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021347.D
Acq On : 02 Jul 2019 17:35
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Sample : K3594-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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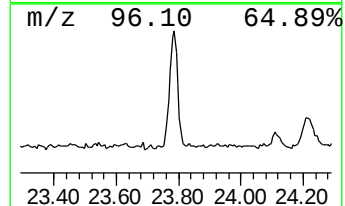
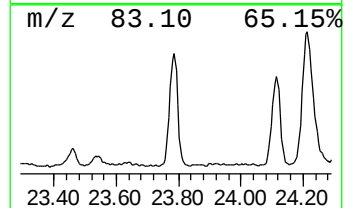
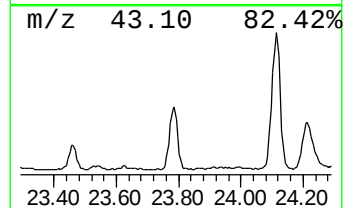
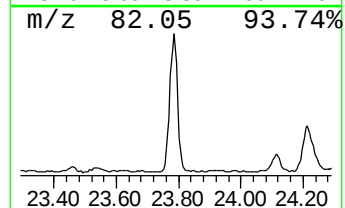
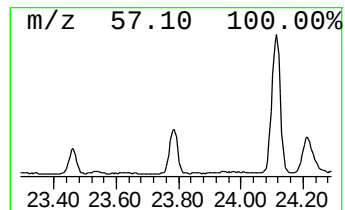
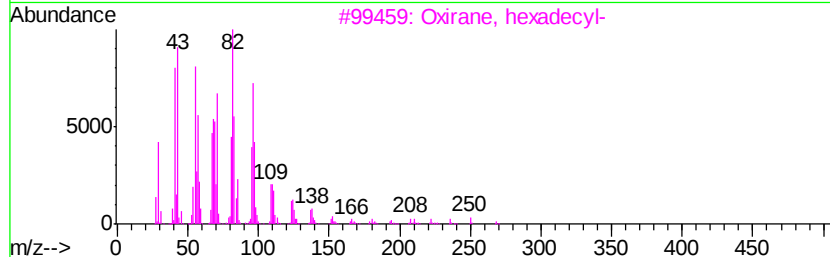
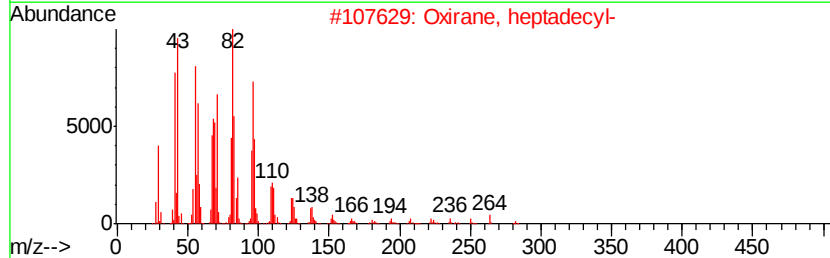
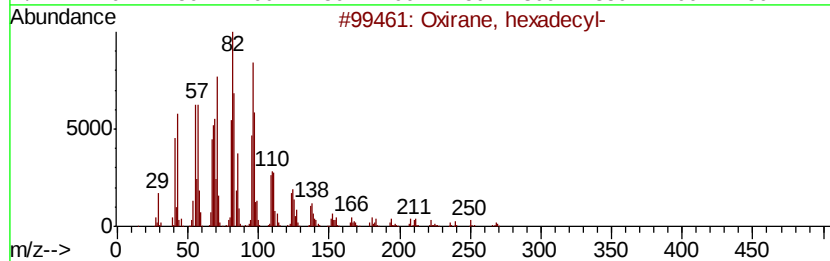
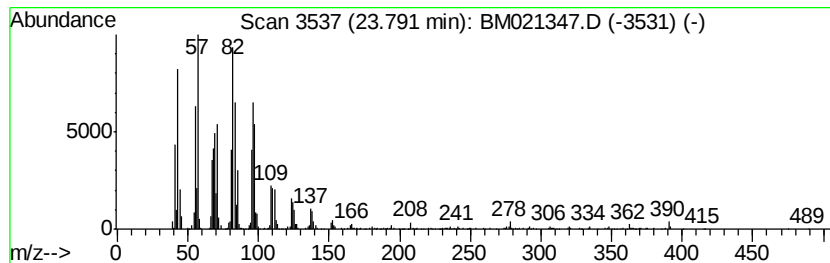
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Oxirane, hexadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.79	16.04 ng/ul	1799690	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4		17-Octadecenal	266	C18H34O	056554-86-0	90
5		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	86



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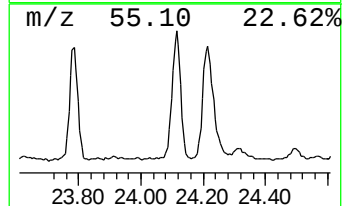
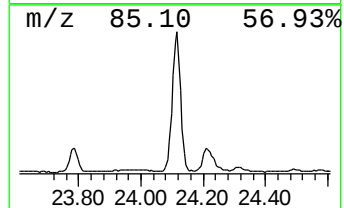
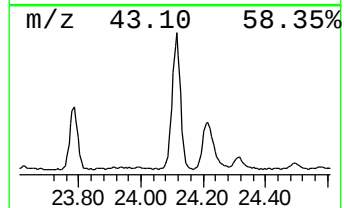
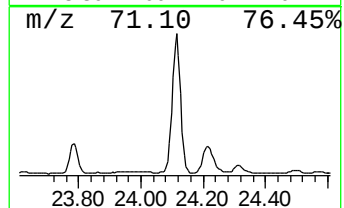
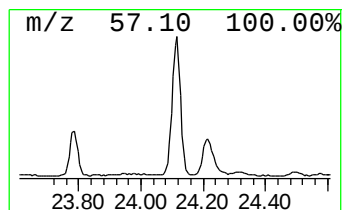
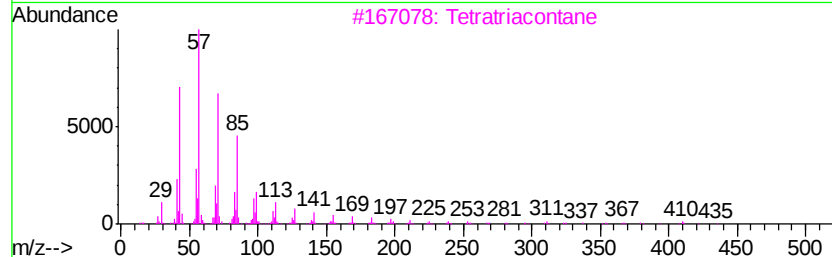
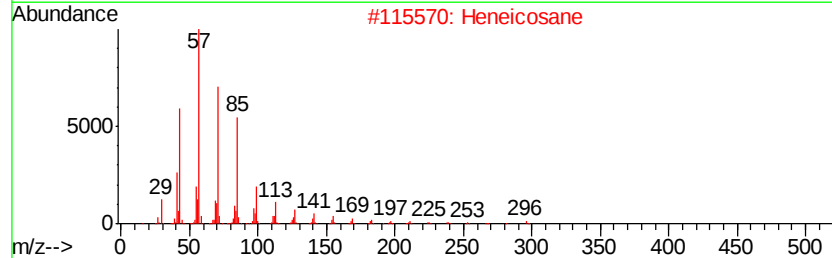
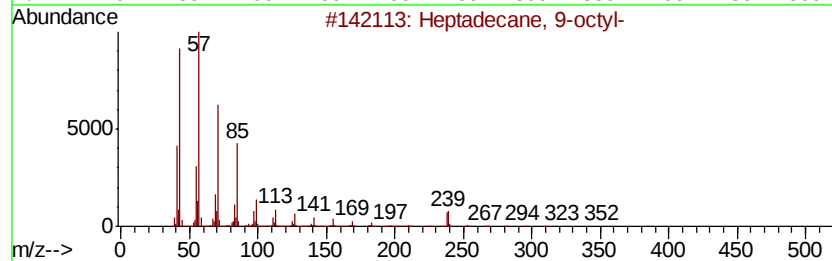
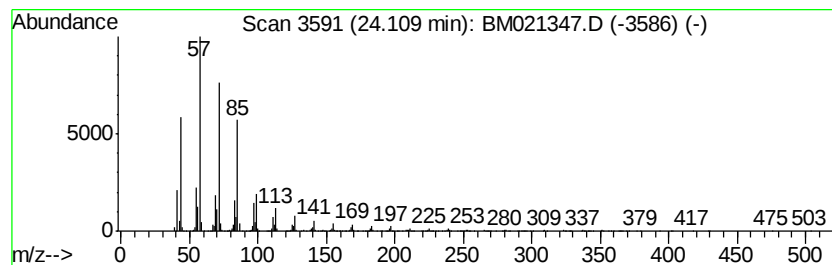
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.11	23.86 ng/ul	2676710	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5		Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021347.D
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ClientSampleId :
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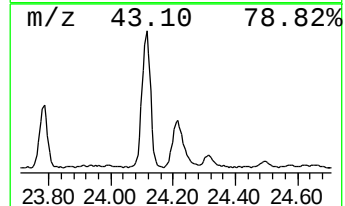
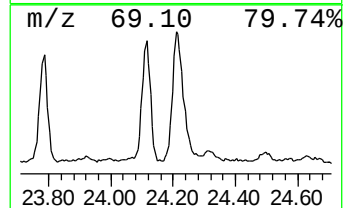
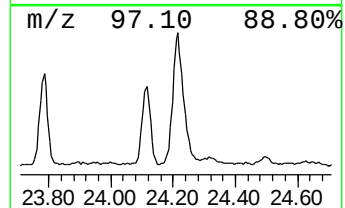
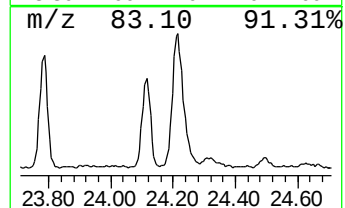
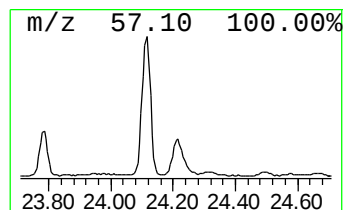
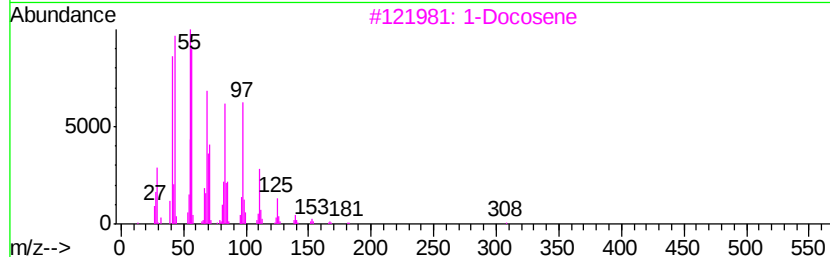
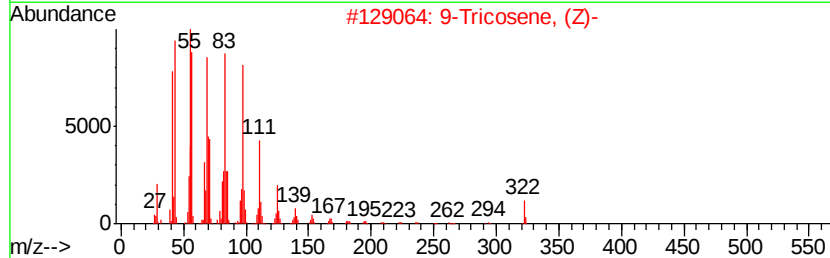
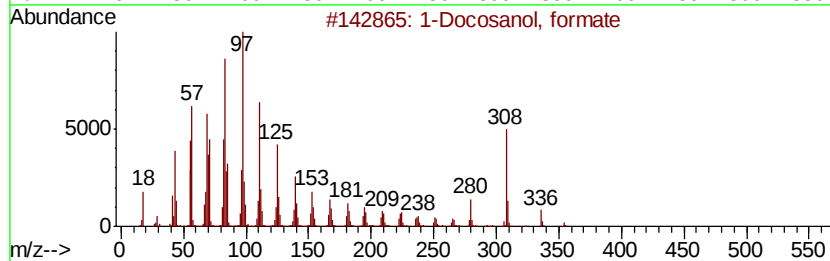
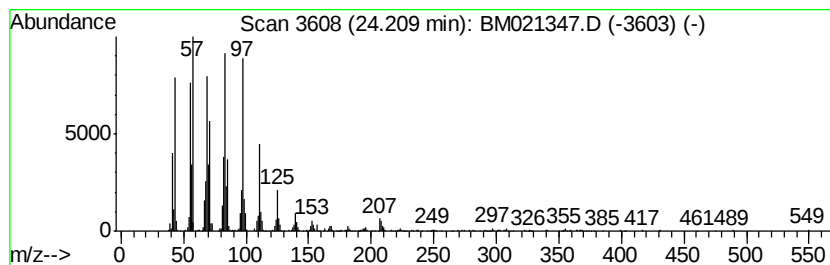
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 1-Docosanol, formate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.21	14.99 ng/ul	1680960	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosanol, formate	354	C23H46O2	015155-62-1	93
2		9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
3		1-Docosene	308	C22H44	001599-67-3	89
4		1-Hexacosanol	382	C26H54O	000506-52-5	87
5		Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	87



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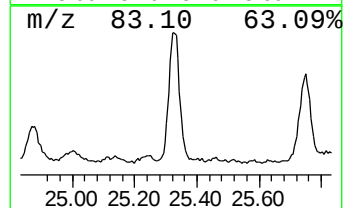
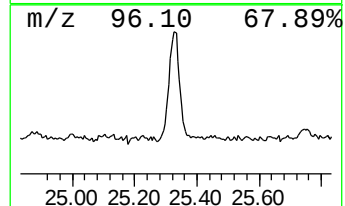
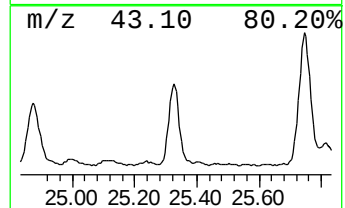
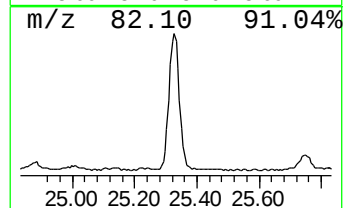
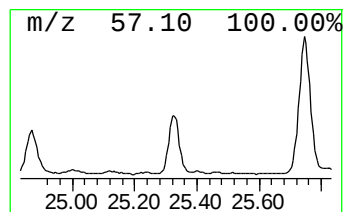
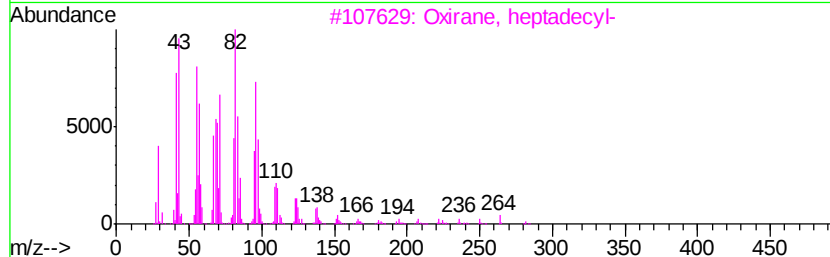
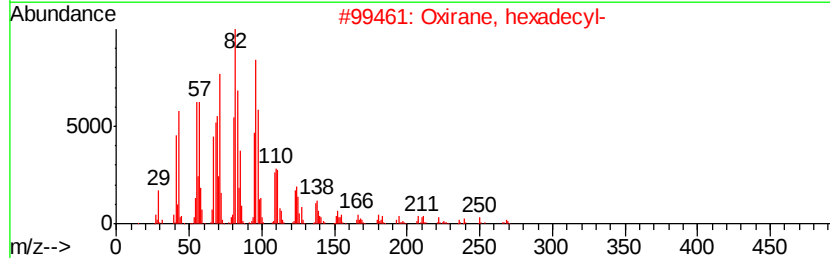
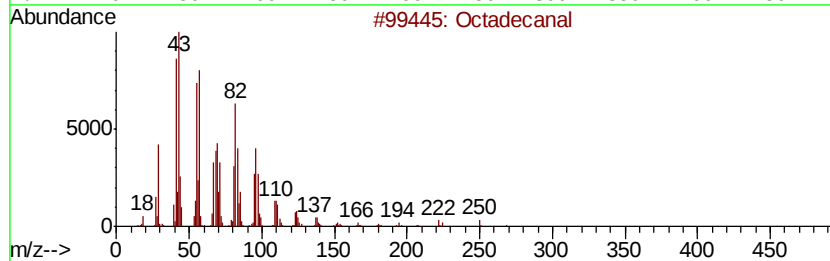
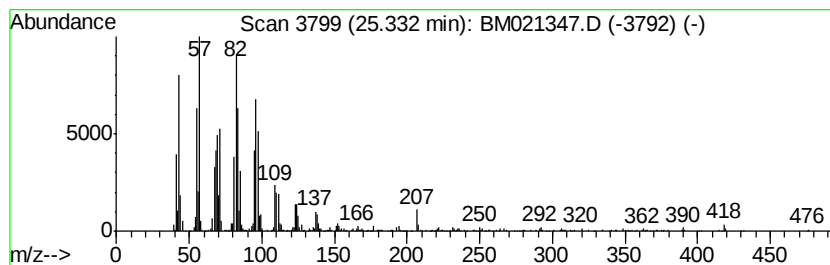
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Octadecanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.33	14.97 ng/ul	1678810	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	91
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
5		1,13-Tetradecadiene	194	C14H26	021964-49-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021347.D
Acq On : 02 Jul 2019 17:35
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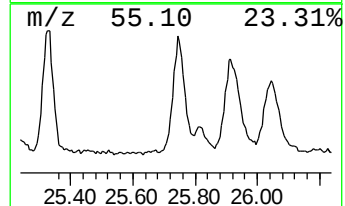
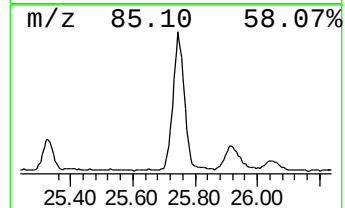
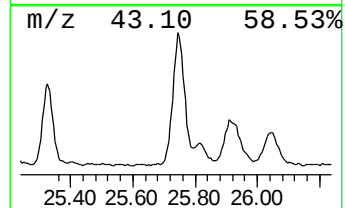
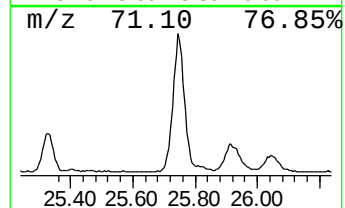
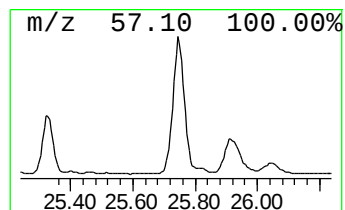
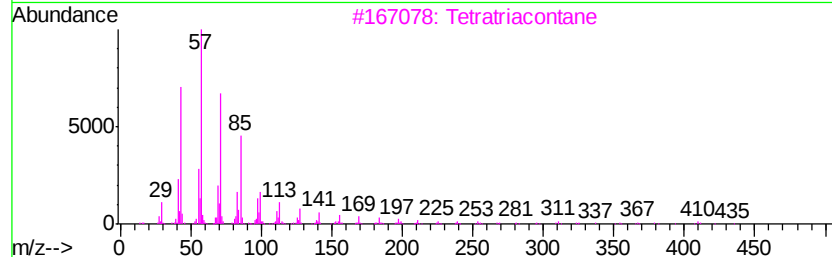
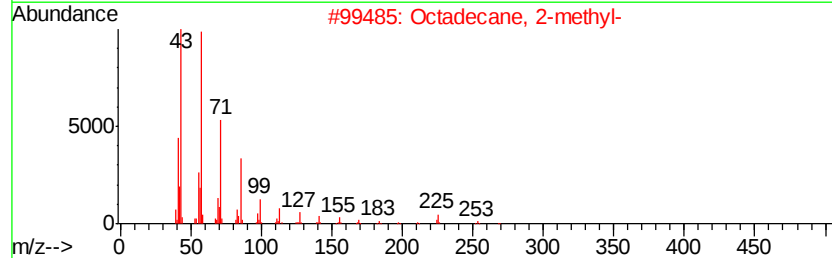
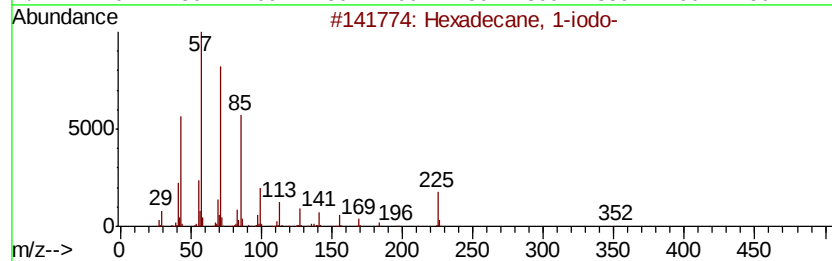
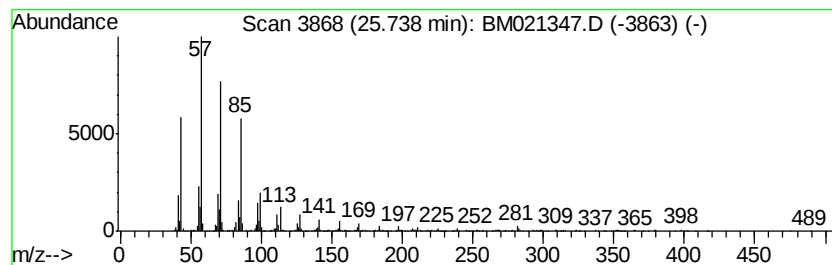
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Hexadecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.74	17.32 ng/ul	1942330	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021347.D
Acq On : 02 Jul 2019 17:35
Operator : HP/JU
Sample : K3594-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

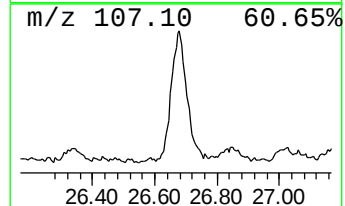
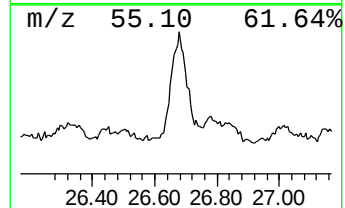
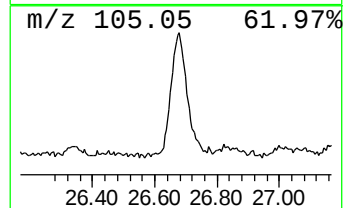
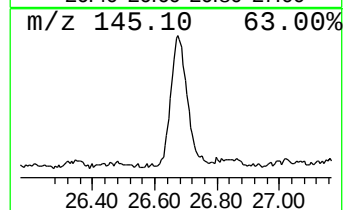
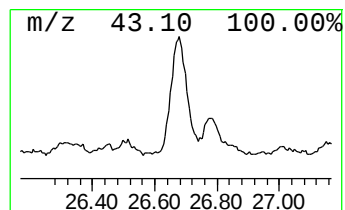
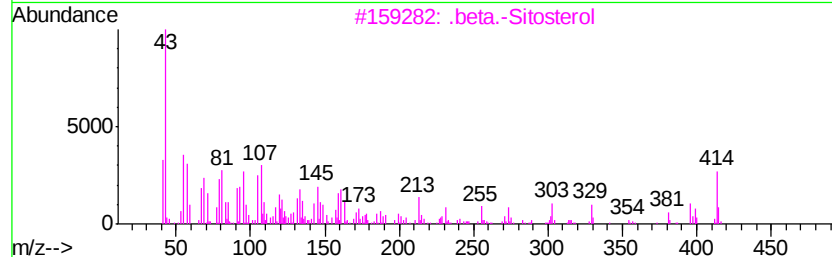
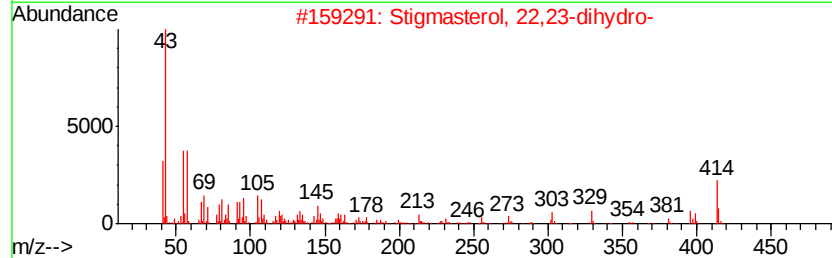
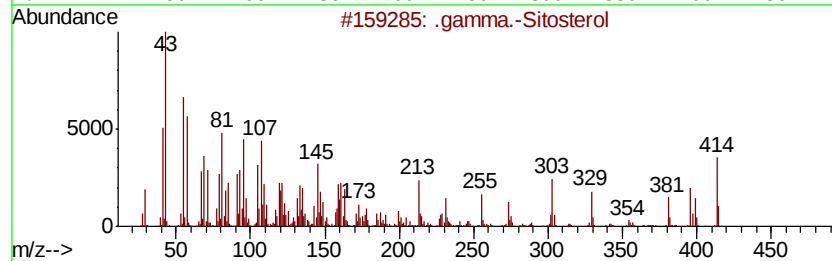
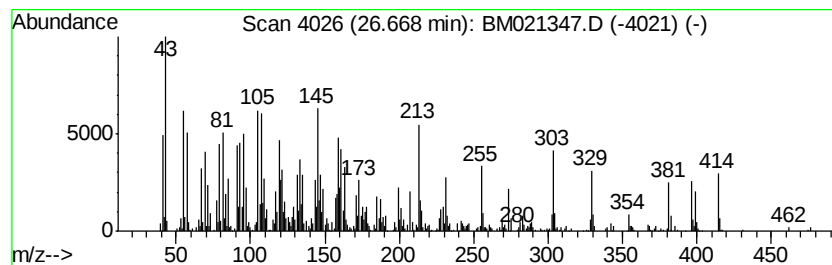
Instrument :
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ClientSampleId :
C5BD9

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 19 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.67	18.56 ng/ul	2081640	Perylene-d12	23.60
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.gamma.-Sitosterol	414 C29H50O	000083-47-6 98
2		Stigmasterol, 22,23-dihydro-	414 C29H50O	1000214-20-7 95
3		.beta.-Sitosterol	414 C29H50O	000083-46-5 93
4		.beta.-Sitosterol	414 C29H50O	000083-46-5 48
5		.beta.-Sitosterol	414 C29H50O	000083-46-5 35



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070219\
 Data File : BM021347.D
 Acq On : 02 Jul 2019 17:35
 Operator : HP/JU
 Sample : K3594-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5BD9

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	8.1	ng/ul	430397	1	7.75	1066120	20.0
Cyclotetrasiloxan...	6.85	5.6	ng/ul	297639	1	7.75	1066120	20.0
Cyclopentasiloxan...	9.27	3.1	ng/ul	252694	2	10.53	1653460	20.0
Cyclohexasiloxane...	11.76	2.1	ng/ul	171764	2	10.53	1653460	20.0
n-Hexadecanoic acid	18.03	10.0	ng/ul	1288550	4	17.14	2573590	20.0
Phytol	19.06	3.1	ng/ul	397128	4	17.14	2573590	20.0
(DEL) Alkane: Str...	20.07	3.6	ng/ul	516660	5	21.33	2890010	20.0
Ethanol, 2-(tetra...	21.03	8.0	ng/ul	1155330	5	21.33	2890010	20.0
(DEL) Alkane: Str...	21.91	2.8	ng/ul	397643	5	21.33	2890010	20.0
(DEL) Alkane: Cyc...	21.93	4.3	ng/ul	618492	5	21.33	2890010	20.0
unknown-01	22.17	3.1	ng/ul	452901	5	21.33	2890010	20.0
Oxirane, heptadecyl-	22.62	43.1	ng/ul	4839600	6	23.60	2243490	20.0
Oxirane, hexadecyl-	23.79	16.0	ng/ul	1799690	6	23.60	2243490	20.0
(DEL) Alkane: Str...	24.11	23.9	ng/ul	2676710	6	23.60	2243490	20.0
1-Docosanol, formate	24.21	15.0	ng/ul	1680960	6	23.60	2243490	20.0
Octadecanal	25.33	15.0	ng/ul	1678810	6	23.60	2243490	20.0
Hexadecane, 1-iodo-	25.74	17.3	ng/ul	1942330	6	23.60	2243490	20.0
.gamma.-Sitosterol	26.67	18.6	ng/ul	2081640	6	23.60	2243490	20.0