

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
 Data File : BM021259.D
 Acq On : 29 Jun 2019 13:25
 Operator : HP/JU
 Sample : K3593-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5BC3

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	3.016	3	5	24	rVB	2919547	3106594	43.01%	2.487%
2	3.281	47	50	57	rVB2	51580	78235	1.08%	0.063%
3	4.351	228	232	237	rVV	103554	130383	1.81%	0.104%
4	4.404	237	241	246	rVB	260462	329566	4.56%	0.264%
5	6.863	654	659	663	rBV	165582	229705	3.18%	0.184%
6	6.928	664	670	683	rVB	1118330	1850824	25.62%	1.481%
7	7.098	693	699	712	rVB	789909	1239371	17.16%	0.992%
8	7.292	725	732	740	rVB	1141875	1793383	24.83%	1.435%
9	7.757	804	811	817	rBV	941982	1458538	20.19%	1.167%
10	8.463	923	931	942	rBV	1414559	2308330	31.96%	1.848%
11	8.922	1001	1009	1019	rBV	1003838	1700469	23.54%	1.361%
12	9.069	1029	1034	1042	rVB2	65041	106195	1.47%	0.085%
13	9.286	1066	1071	1080	rVB	125236	184482	2.55%	0.148%
14	9.633	1120	1130	1140	rBV	890169	1484208	20.55%	1.188%
15	10.163	1214	1220	1232	rBV	1488885	2560291	35.45%	2.049%
16	10.545	1277	1285	1291	rBV	1307569	2189394	30.31%	1.752%
17	10.692	1303	1310	1328	rVB	949165	1748252	24.20%	1.399%
18	11.222	1394	1400	1408	rVB3	37609	65604	0.91%	0.053%
19	11.775	1489	1494	1504	rVB	71167	106836	1.48%	0.086%
20	12.075	1537	1545	1551	rBV	57216	115420	1.60%	0.092%
21	12.739	1653	1658	1669	rVV4	37711	75373	1.04%	0.060%
22	13.257	1742	1746	1754	rVV5	43611	73423	1.02%	0.059%
23	13.816	1830	1841	1845	rBV	2610030	3865704	53.52%	3.094%
24	13.857	1845	1848	1854	rVV	396813	537738	7.44%	0.430%
25	14.092	1876	1888	1895	rBV	3102748	4642389	64.27%	3.716%
26	14.145	1895	1897	1902	rVV2	36537	50941	0.71%	0.041%
27	14.227	1905	1911	1914	rVV4	35272	53810	0.74%	0.043%
28	14.280	1914	1920	1925	rVV7	32294	66474	0.92%	0.053%
29	14.398	1933	1940	1946	rVV2	2126260	3169894	43.89%	2.537%
30	14.457	1946	1950	1960	rVB4	79261	154304	2.14%	0.124%
31	14.610	1970	1976	1988	rBV	861343	1614745	22.36%	1.292%
32	14.710	1989	1993	1999	rVV	70563	118833	1.65%	0.095%
33	14.804	2003	2009	2019	rVB2	26296	74415	1.03%	0.060%
34	15.392	2103	2109	2116	rVV	3954466	5777346	79.98%	4.624%

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 Title : SVOA CALIBRATION

35	15.451	2116	2119	2125	rVB	46412	63801	0.88%	0.051%
36	15.521	2125	2131	2144	rBV	947113	1337914	18.52%	1.071%
37	15.633	2144	2150	2157	rVB4	87486	150987	2.09%	0.121%
38	15.739	2161	2168	2170	rBV7	28104	51555	0.71%	0.041%
39	15.768	2170	2173	2177	rVB3	36846	51187	0.71%	0.041%
40	15.874	2182	2191	2197	rVV5	52072	149744	2.07%	0.120%
41	15.962	2198	2206	2213	rVV5	112949	227086	3.14%	0.182%
42	16.033	2213	2218	2225	rVV8	23257	62433	0.86%	0.050%
43	16.115	2225	2232	2238	rVV5	60437	134048	1.86%	0.107%
44	16.268	2252	2258	2263	rBV7	25087	54209	0.75%	0.043%
45	16.474	2281	2293	2300	rBV4	75500	164913	2.28%	0.132%
46	16.545	2300	2305	2309	rVB4	39808	55969	0.77%	0.045%
47	16.768	2338	2343	2347	rBV6	49255	96883	1.34%	0.078%
48	16.892	2358	2364	2369	rBV6	52760	106070	1.47%	0.085%
49	16.968	2372	2377	2385	rVB	60317	107849	1.49%	0.086%
50	17.151	2402	2408	2412	rVV	2614513	3834708	53.09%	3.069%
51	17.186	2412	2414	2419	rVV	648317	855344	11.84%	0.685%
52	17.245	2419	2424	2435	rVB	4165787	6078625	84.15%	4.865%
53	17.527	2468	2472	2484	rBV2	142353	303848	4.21%	0.243%
54	17.921	2534	2539	2545	rBV8	44510	84002	1.16%	0.067%
55	17.980	2545	2549	2553	rBV2	90934	150600	2.08%	0.121%
56	18.039	2553	2559	2562	rBV2	747925	1052786	14.58%	0.843%
57	18.156	2575	2579	2584	rVB4	33774	70122	0.97%	0.056%
58	18.215	2584	2589	2593	rBV2	136698	250371	3.47%	0.200%
59	18.251	2593	2595	2602	rVB	102262	142951	1.98%	0.114%
60	18.327	2604	2608	2614	rBV3	62196	99475	1.38%	0.080%
61	18.527	2637	2642	2646	rBV	81711	116644	1.61%	0.093%
62	18.574	2646	2650	2653	rBV	64446	84674	1.17%	0.068%
63	18.768	2680	2683	2688	rBV3	48447	78614	1.09%	0.063%
64	18.815	2688	2691	2695	rVB2	43262	63326	0.88%	0.051%
65	18.962	2708	2716	2719	rBV2	78005	179216	2.48%	0.143%
66	19.056	2728	2732	2744	rVB2	158425	349929	4.84%	0.280%
67	19.174	2748	2752	2753	rBV	123853	141307	1.96%	0.113%
68	19.203	2753	2757	2763	rVB	1542074	2101867	29.10%	1.682%
69	19.256	2763	2766	2771	rVB4	53232	77951	1.08%	0.062%
70	19.315	2772	2776	2781	rBV2	224119	352879	4.89%	0.282%
71	19.545	2809	2815	2818	rBV	4571582	6604959	91.44%	5.287%

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72	19.892	2870	2874	2883	rBV3	86444	218551	3.03%	0.175%
73	20.068	2898	2904	2909	rVB3	239244	446016	6.17%	0.357%
74	20.168	2918	2921	2924	rBV	93684	109104	1.51%	0.087%
75	20.368	2952	2955	2959	rVB2	136084	153037	2.12%	0.122%
76	20.815	3028	3031	3037	rBV	124806	187486	2.60%	0.150%
77	20.886	3039	3043	3051	rVB	2660088	3117219	43.16%	2.495%
78	21.039	3065	3069	3077	rVB3	1106126	1511921	20.93%	1.210%
79	21.239	3100	3103	3107	rVB	278835	306575	4.24%	0.245%
80	21.333	3112	3119	3123	rVV2	2989989	4678203	64.77%	3.744%
81	21.368	3123	3125	3132	rVB	731622	859348	11.90%	0.688%
82	21.480	3141	3144	3152	rVB4	208677	318374	4.41%	0.255%
83	21.656	3172	3174	3184	rVB6	239226	351349	4.86%	0.281%
84	21.915	3214	3218	3219	rBV	414109	486087	6.73%	0.389%
85	21.939	3219	3222	3230	rVB	904275	1332037	18.44%	1.066%
86	22.380	3294	3297	3302	rBV2	427634	564532	7.82%	0.452%
87	22.615	3332	3337	3343	rBV	2841229	3943302	54.59%	3.156%
88	22.897	3380	3385	3388	rBV	1459165	2530620	35.03%	2.026%
89	22.944	3389	3393	3405	rVB	3850076	7223160	100.00%	5.781%
90	23.409	3468	3472	3474	rBV	261330	389794	5.40%	0.312%
91	23.462	3475	3481	3486	rVV	2869854	5276236	73.05%	4.223%
92	23.603	3499	3505	3511	rBV	1656819	3189779	44.16%	2.553%
93	23.785	3532	3536	3544	rVB	952249	1613355	22.34%	1.291%
94	24.121	3587	3593	3602	rVB	1709147	3311131	45.84%	2.650%
95	24.215	3604	3609	3619	rVB	668104	1456806	20.17%	1.166%
96	24.880	3716	3722	3735	rVB3	805217	2046993	28.34%	1.638%
97	25.332	3793	3799	3810	rVB	968463	2289915	31.70%	1.833%
98	25.756	3865	3871	3877	rBV	646212	1522678	21.08%	1.219%
99	26.044	3914	3920	3932	rVB3	716543	2118379	29.33%	1.696%
100	26.679	4020	4028	4042	rVB4	1378847	4435576	61.41%	3.550%

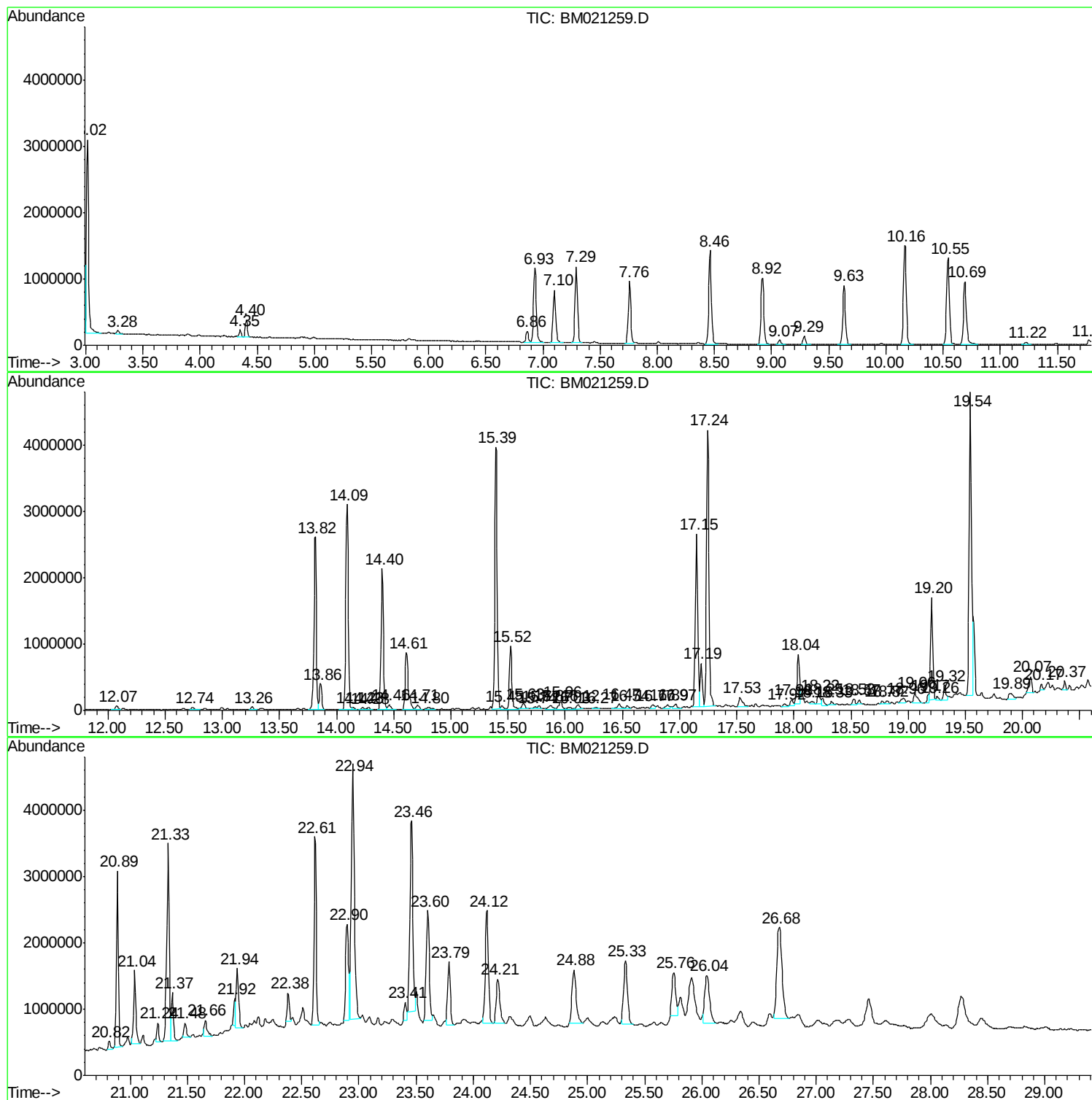
Sum of corrected areas: 124937878

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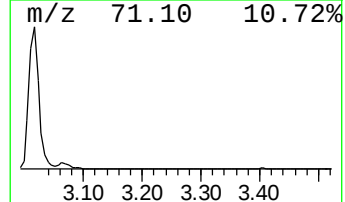
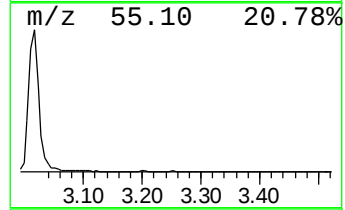
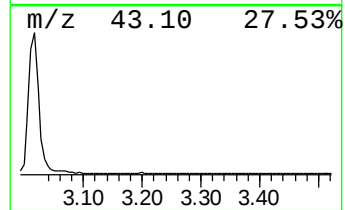
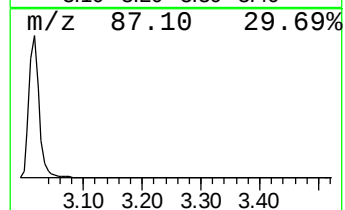
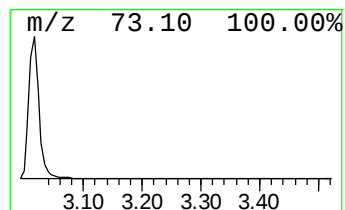
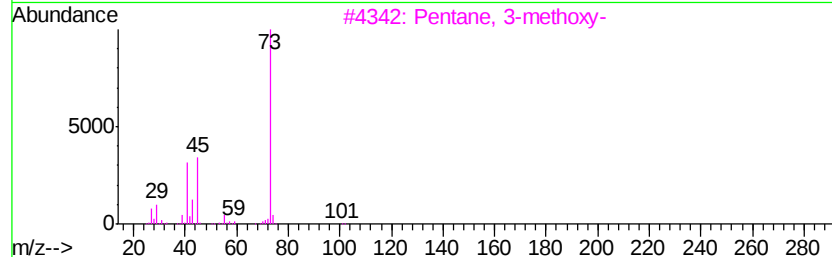
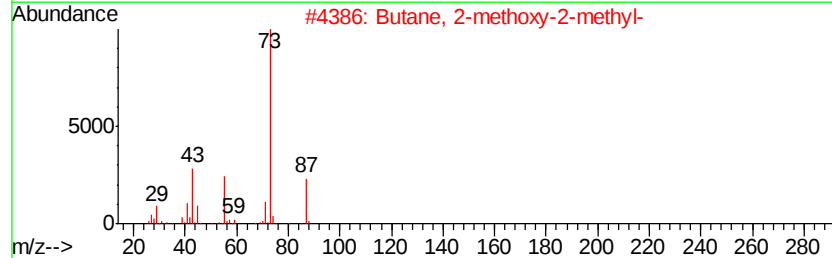
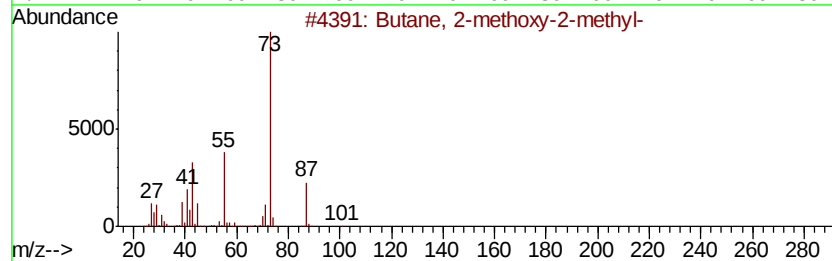
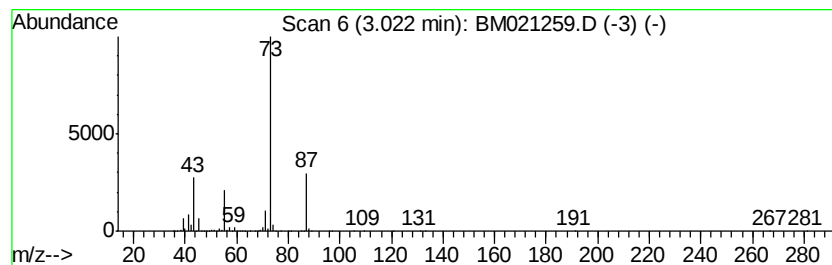
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	42.60 ng/ul	3106590	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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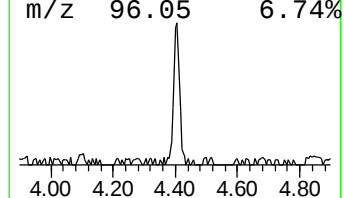
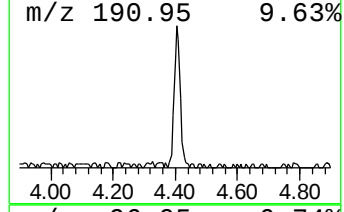
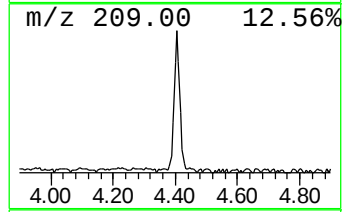
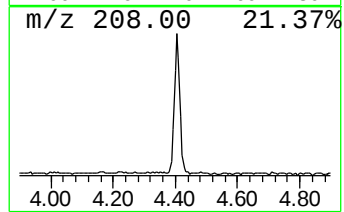
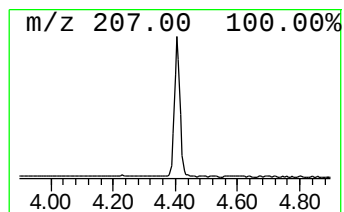
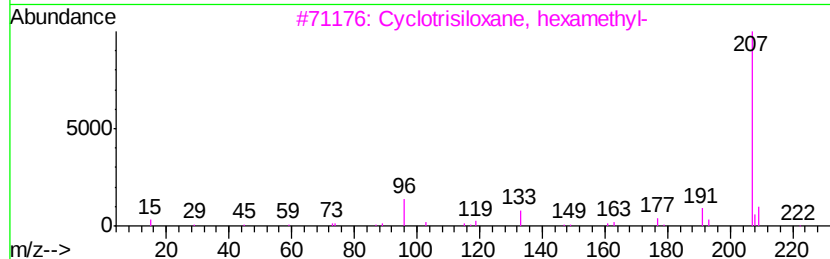
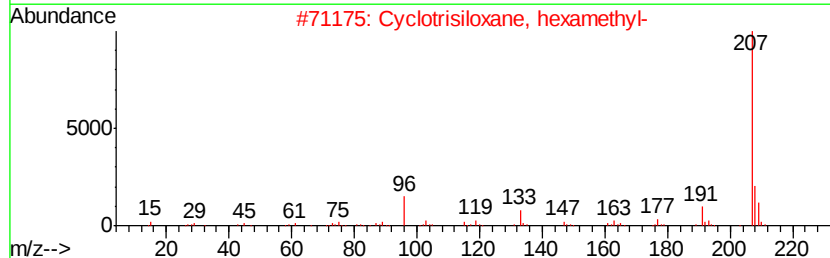
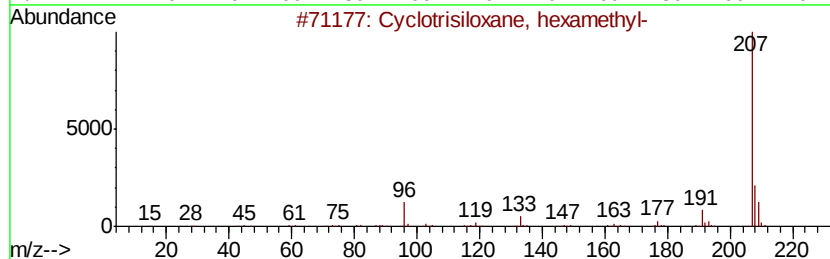
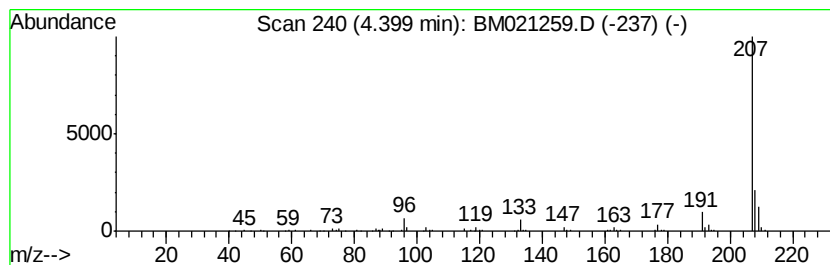
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	4.52 ng/ul	329566	1,4-Dichlorobenzene-d4	7.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
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, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	39



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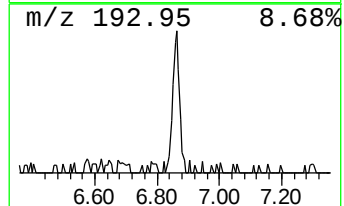
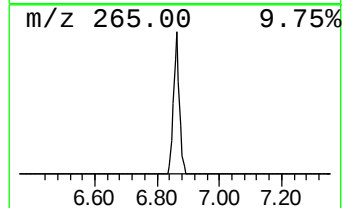
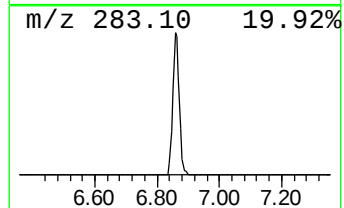
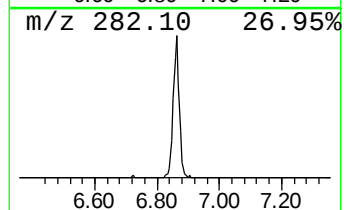
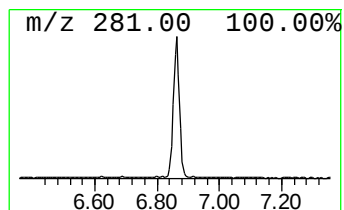
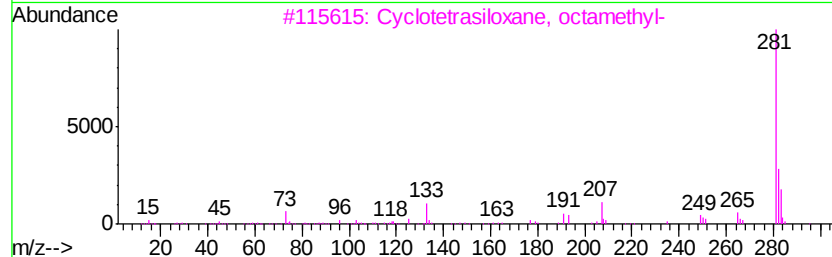
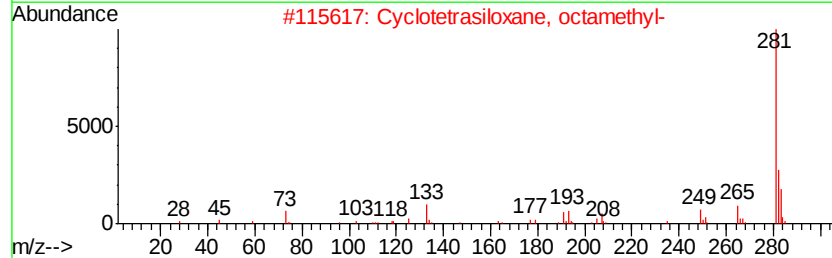
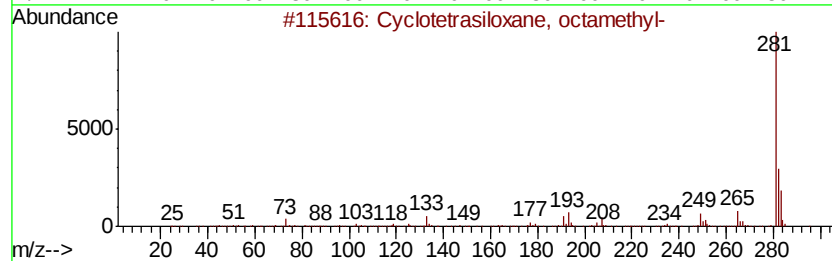
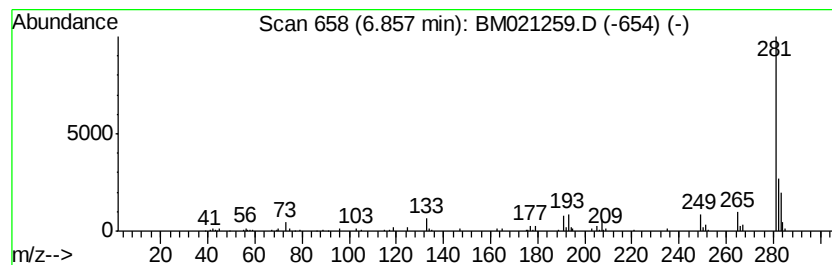
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Cyclotetrasiloxane, octamet... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	3.15 ng/ul	229705	1,4-Dichlorobenzene-d4	7.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	78
4			Benzene, 1-phenyl-4-(2-cyano-2-p...	281	C21H15N	027869-56-3	64
5			4-Nitro-4'-chlorodiphenylsulfoxide	281	C12H8ClN03S	024535-53-3	50



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Data File : BM021259.D
Acq On : 29 Jun 2019 13:25
Operator : HP/JU
Sample : K3593-03
Misc :
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ClientSampleId :
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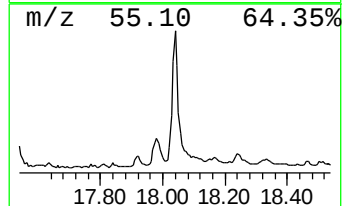
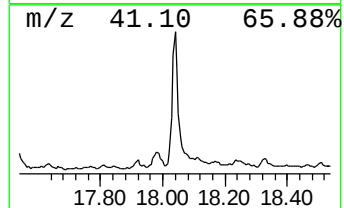
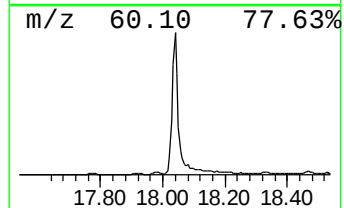
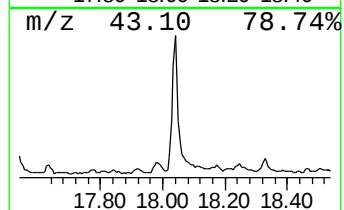
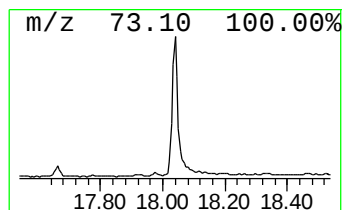
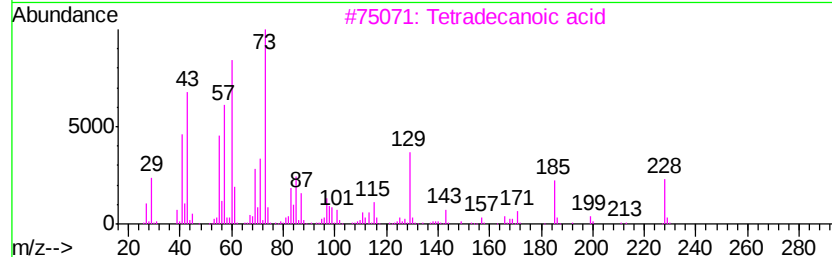
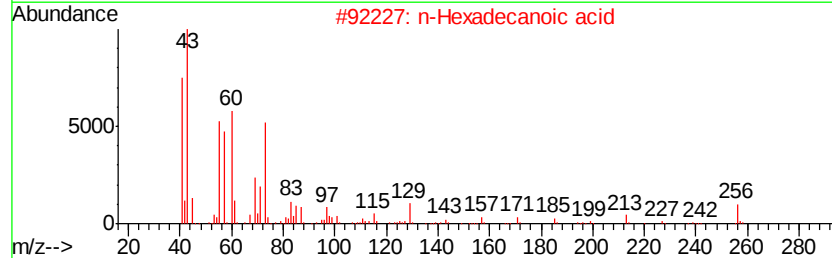
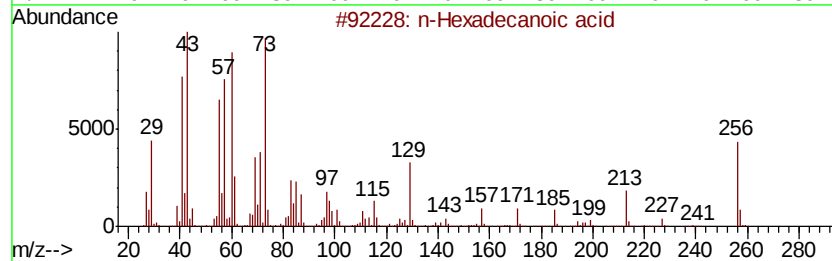
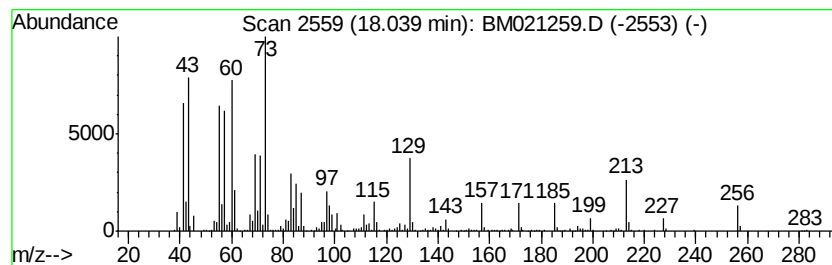
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	5.49 ng/ul	1052790	Phenanthrene-d10	17.15

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	96	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	94	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91	
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76	



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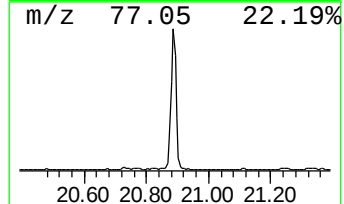
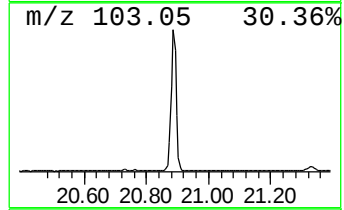
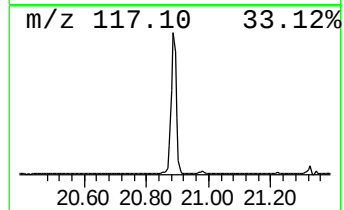
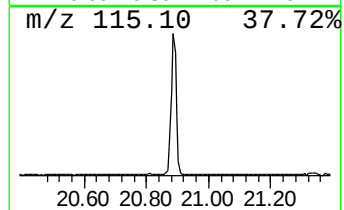
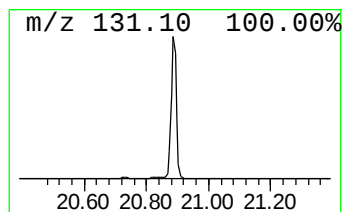
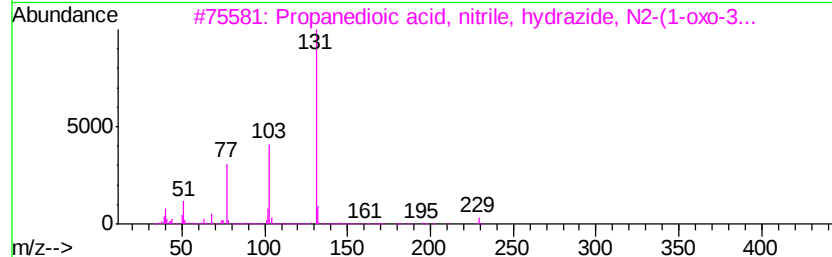
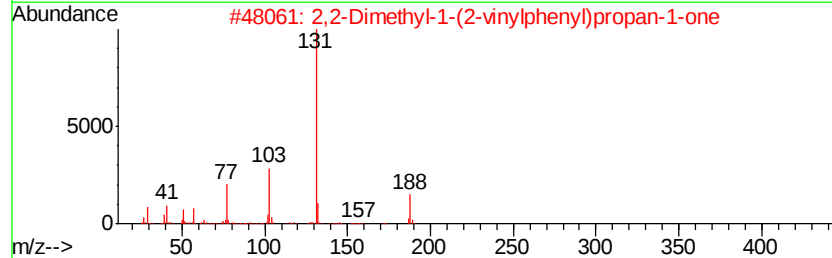
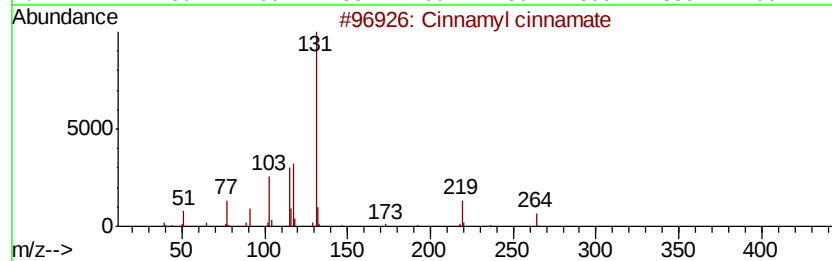
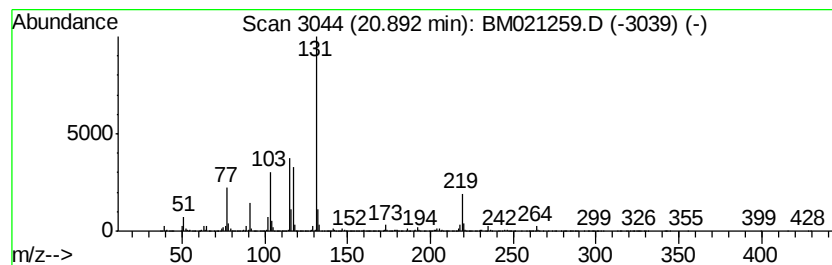
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cinnamyl cinnamate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	13.33 ng/ul	3117220	Chrysene-d12	21.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	87	
2	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	49	
3	Propanedioic acid, nitrile, hvdr...	229	C12H11N3O2	294878-35-6	47	
4	1-Penten-3-one, 4,4-dimethyl-1-p...	188	C13H16O	000538-44-3	47	
5	trans-1-Cinnamoylimidazole	198	C12H10N2O	001138-15-4	47	



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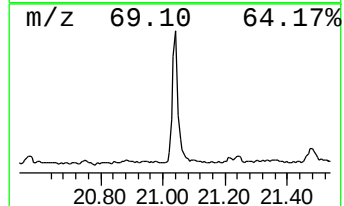
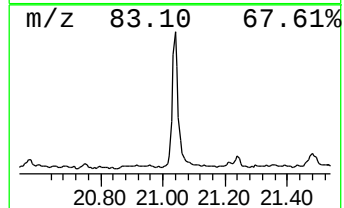
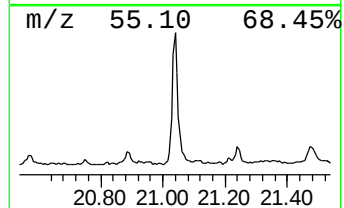
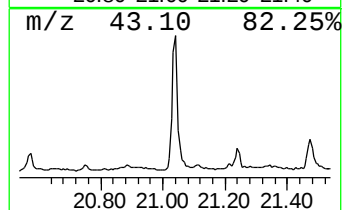
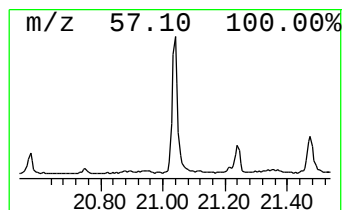
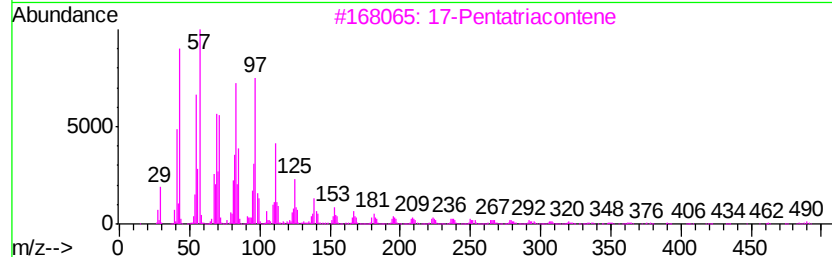
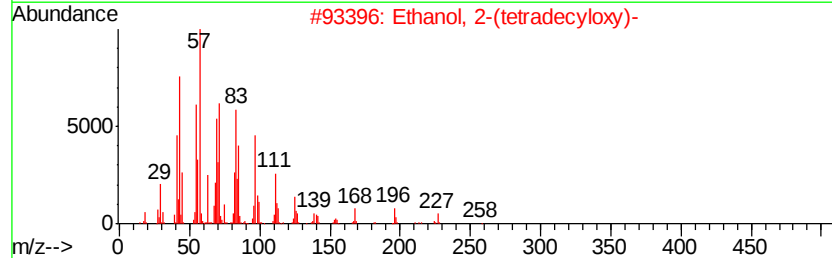
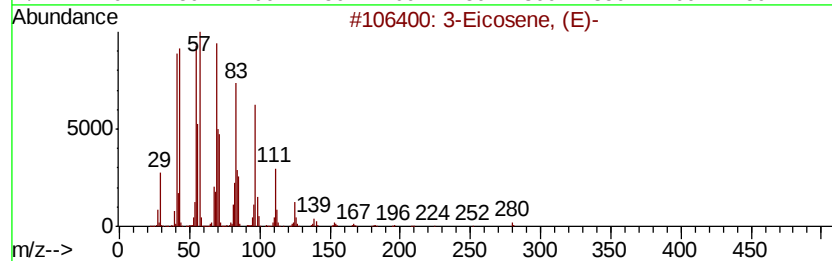
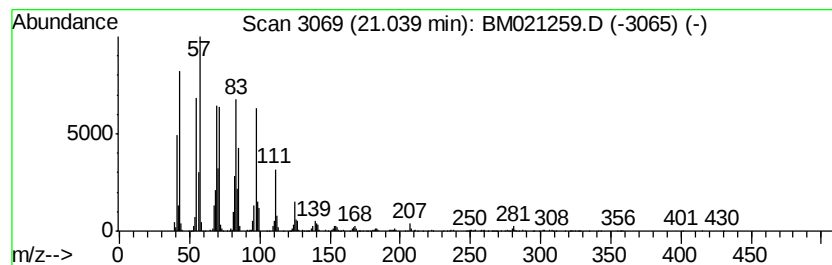
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic21.04 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	6.46 ng/ul	1511920	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3		17-Pentatriacontene	491	C35H70	006971-40-0	91
4		1-Heptacosanol	396	C27H56O	002004-39-9	90
5		17-Pentatriacontene	491	C35H70	006971-40-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
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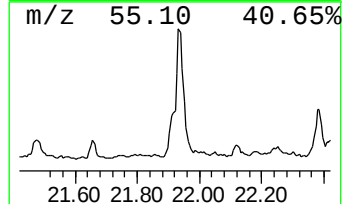
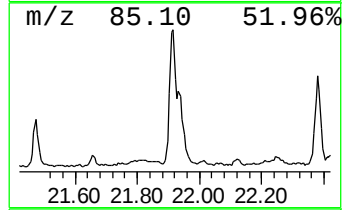
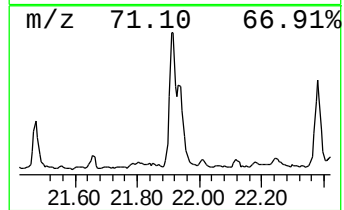
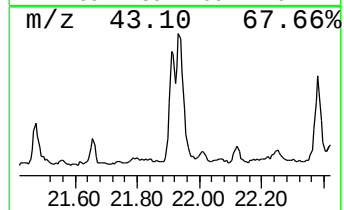
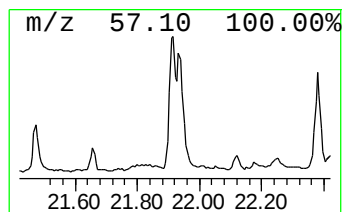
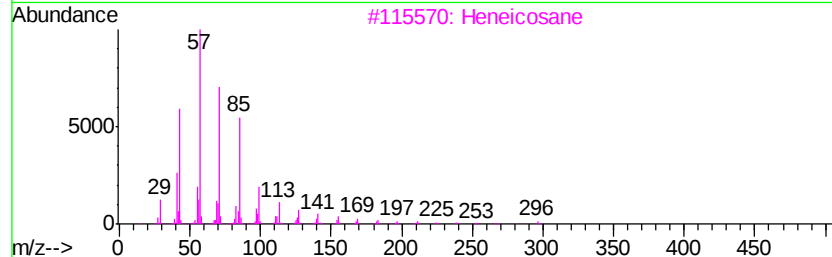
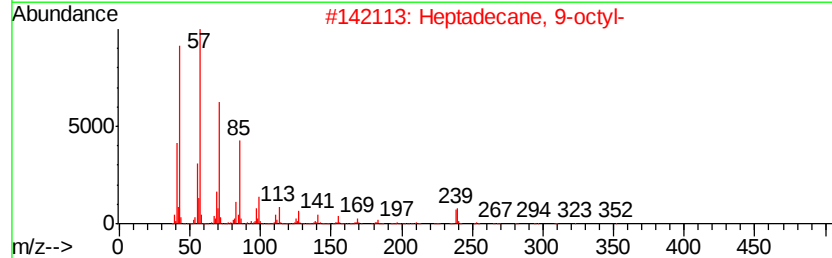
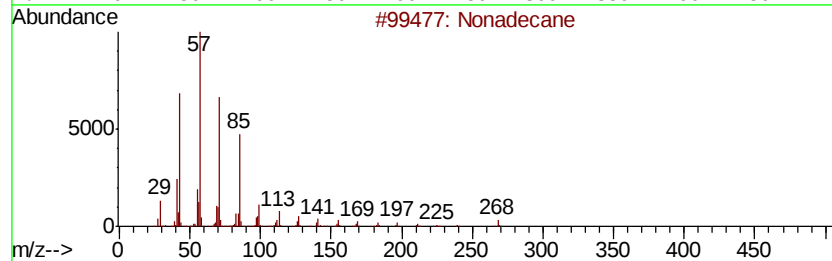
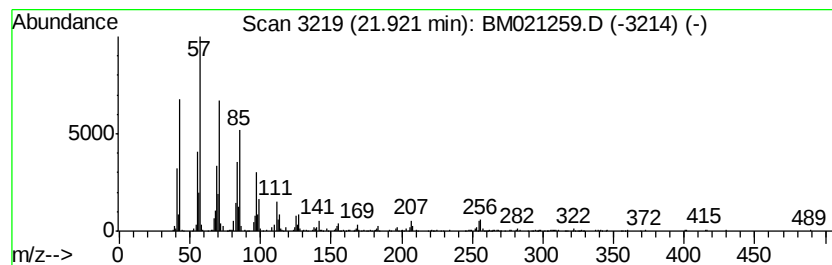
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.92	2.08 ng/ul	486087	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
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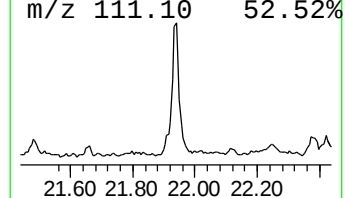
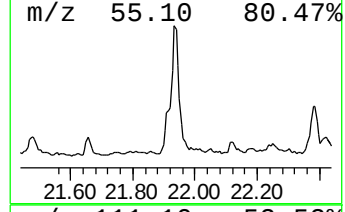
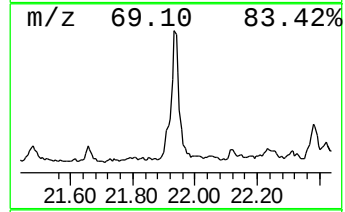
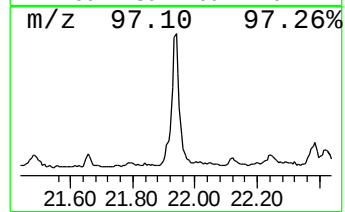
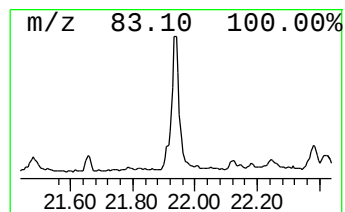
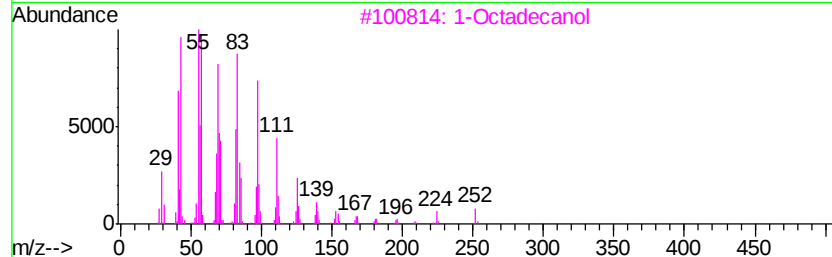
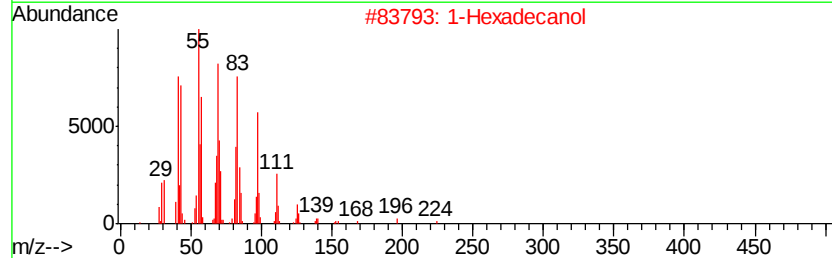
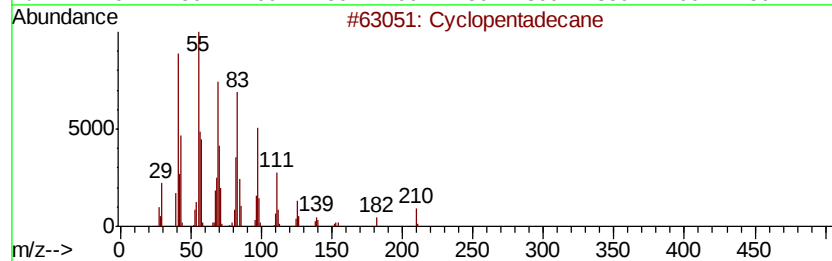
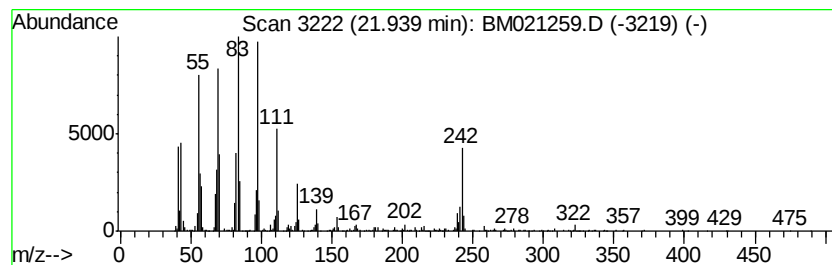
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Cyclic21.94 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.94	5.69 ng/ul	1332040	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	64
2		1-Hexadecanol	242	C16H34O	036653-82-4	49
3		1-Octadecanol	270	C18H38O	000112-92-5	43
4		1-Heptadecanol	256	C17H36O	001454-85-9	38
5		Cyclohexanecarboxylic acid, 1-cy...	224	C14H24O2	1000279-52-6	35



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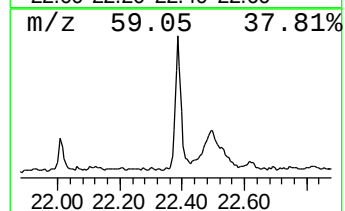
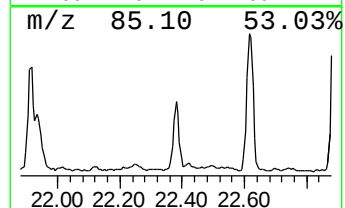
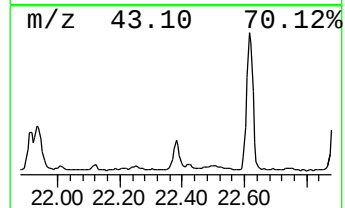
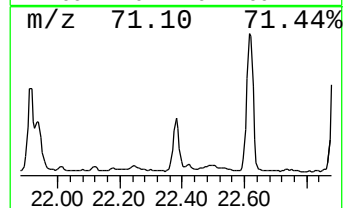
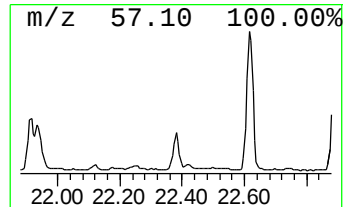
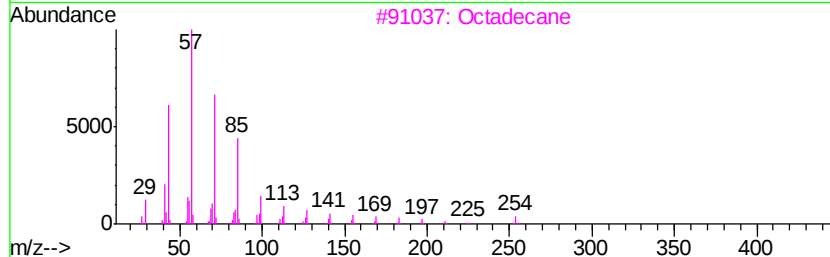
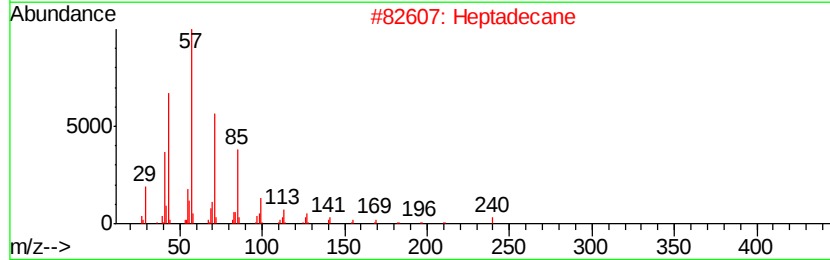
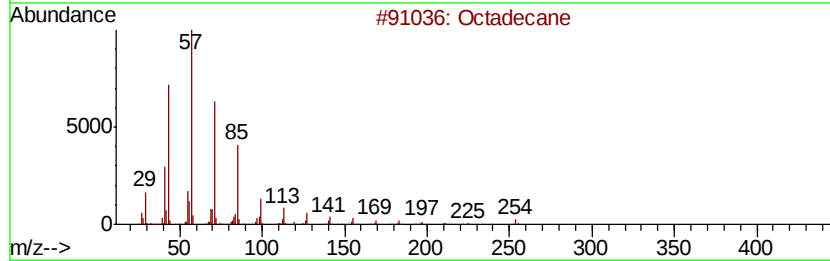
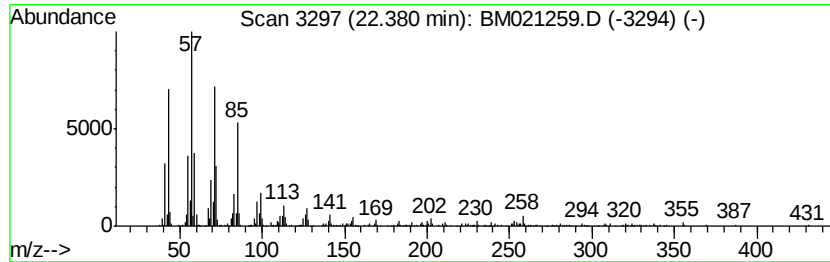
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.38	2.41 ng/ul	564532	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	96
2		Heptadecane	240	C17H36	000629-78-7	93
3		Octadecane	254	C18H38	000593-45-3	93
4		Octadecane	254	C18H38	000593-45-3	92
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	86



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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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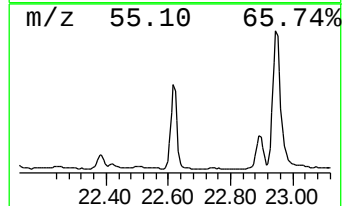
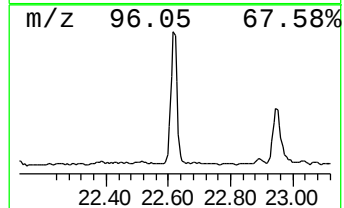
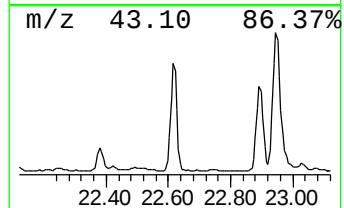
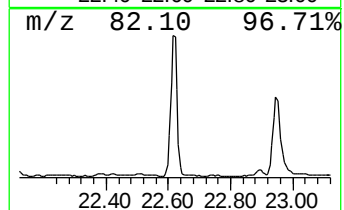
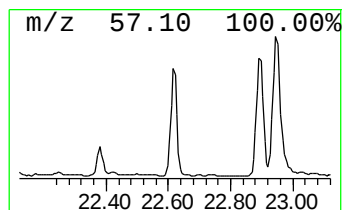
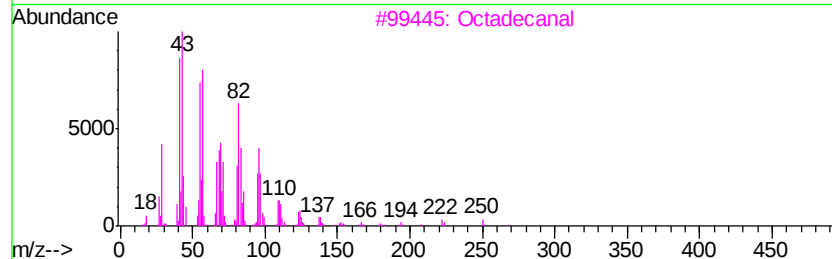
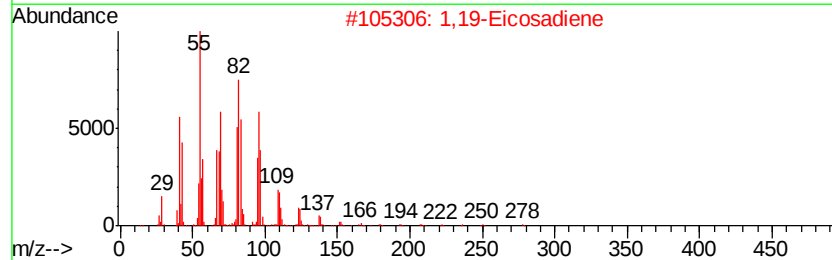
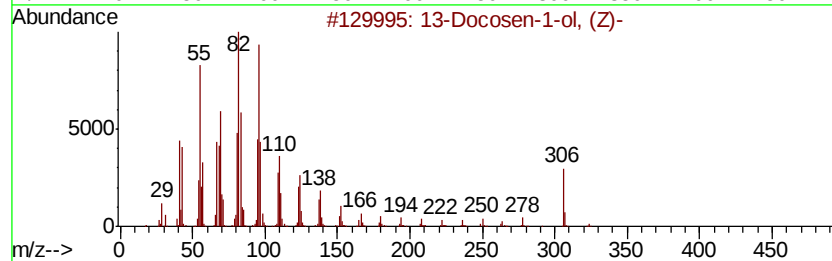
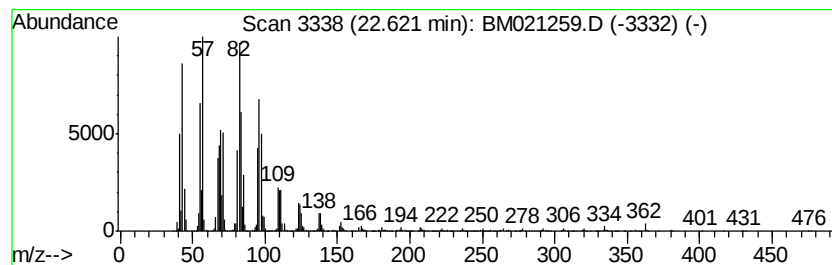
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 13-Docosen-1-ol, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	24.72 ng/ul	3943300	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosen-1-ol, (Z)-	324	C22H44O	000629-98-1	98
2		1,19-Eicosadiene	278	C20H38	014811-95-1	95
3		Octadecanal	268	C18H36O	000638-66-4	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\BM062919\
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Acq On : 29 Jun 2019 13:25
Operator : HP/JU
Sample : K3593-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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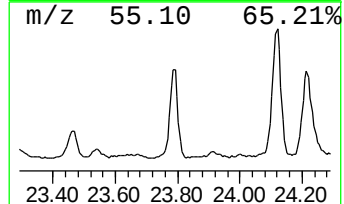
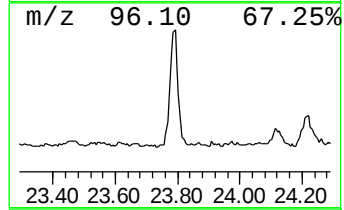
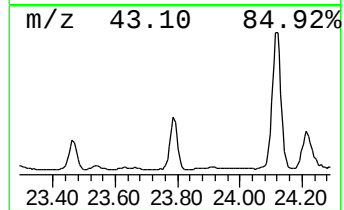
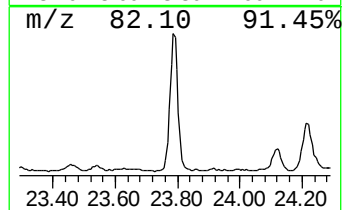
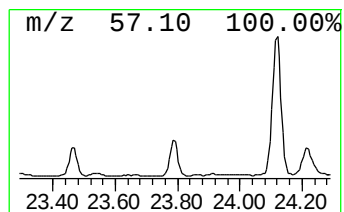
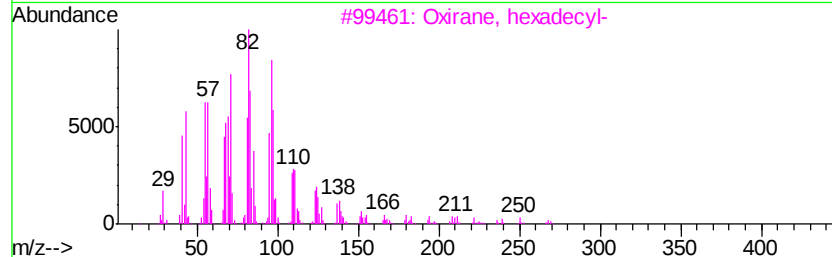
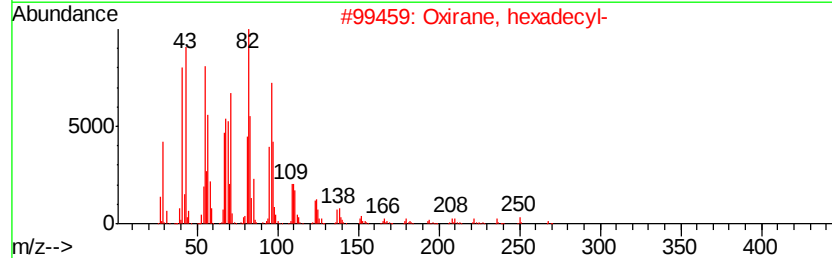
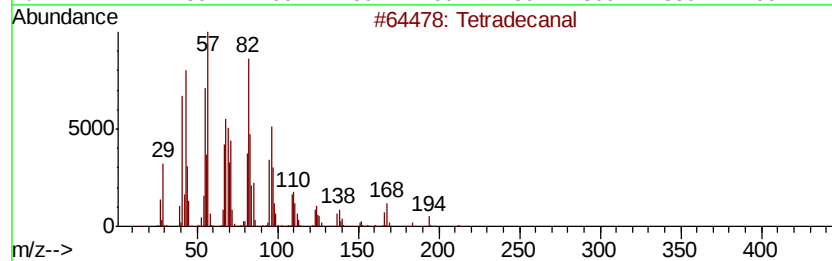
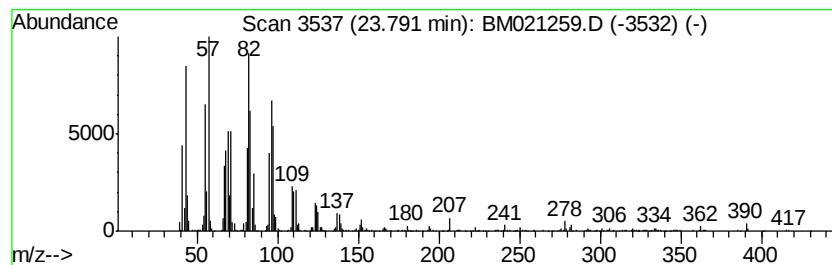
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Tetradeanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.79	10.12 ng/ul	1613360	Perylene-d12	23.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradeanal	212	C14H28O	000124-25-4	93
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5			Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
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Acq On : 29 Jun 2019 13:25
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Sample : K3593-03
Misc :
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ClientSampleId :
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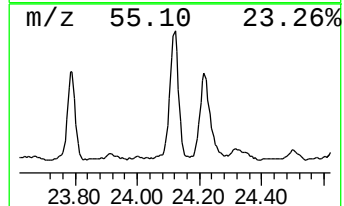
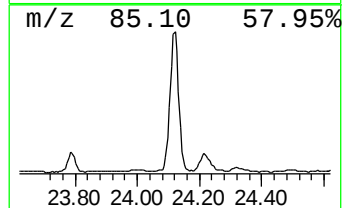
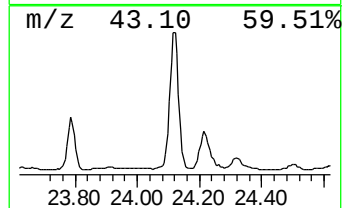
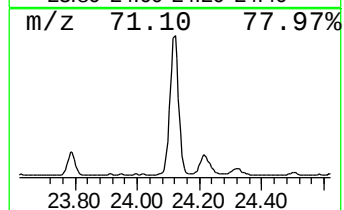
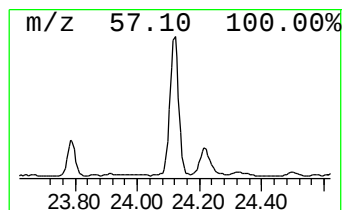
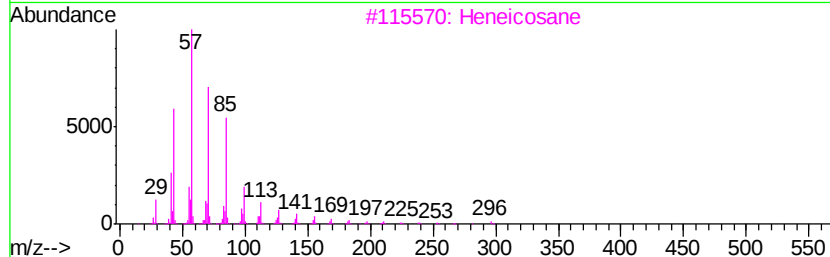
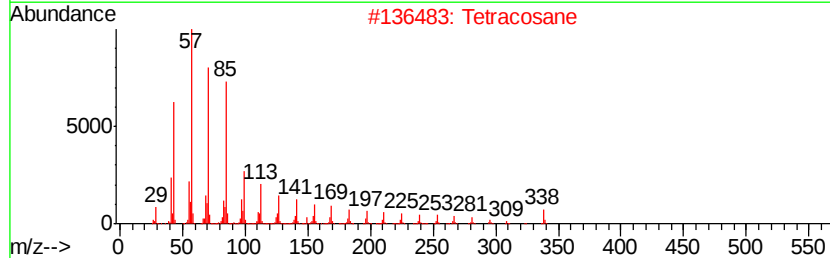
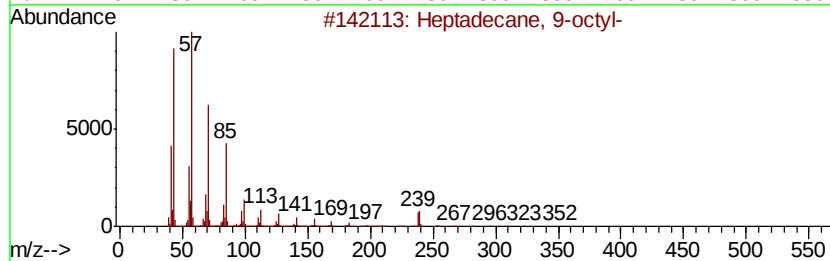
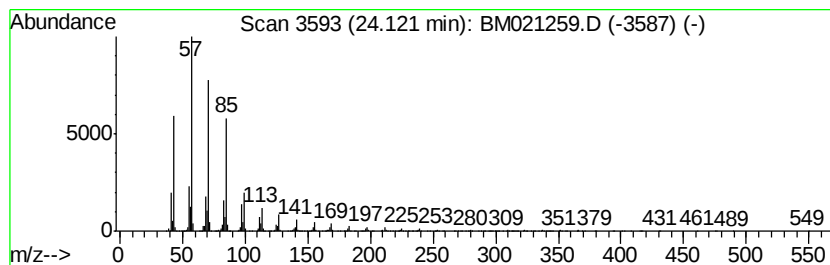
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.12	20.76 ng/ul	3311130	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Tetracosane	338	C24H50	000646-31-1	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021259.D
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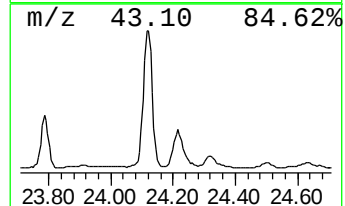
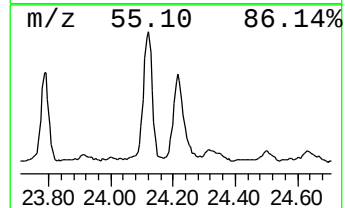
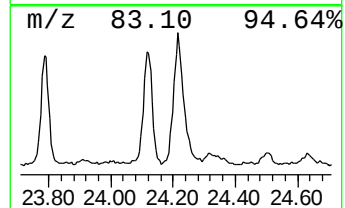
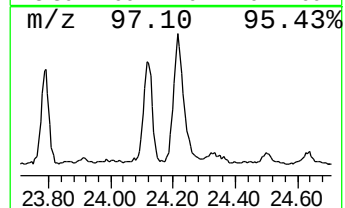
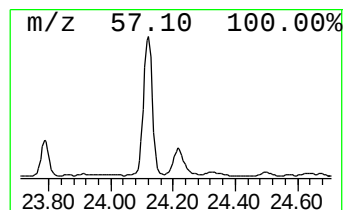
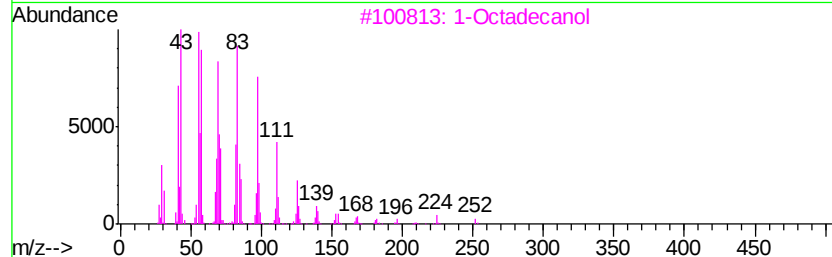
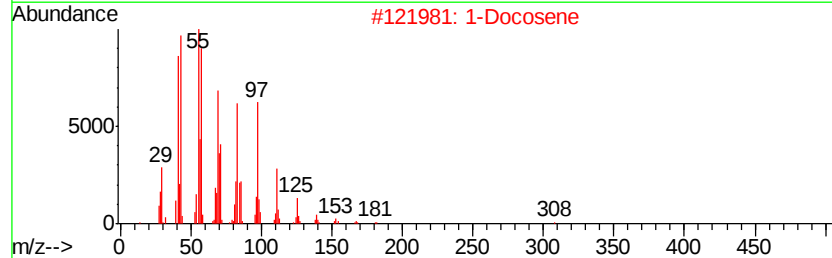
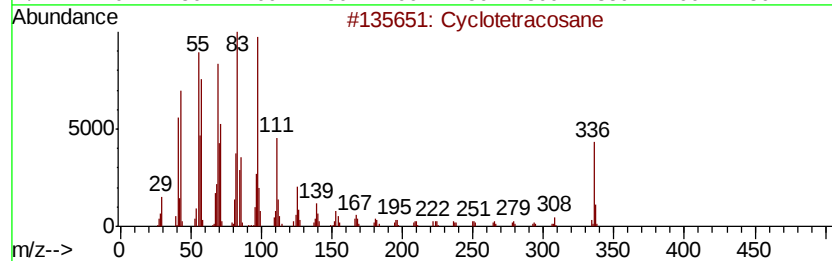
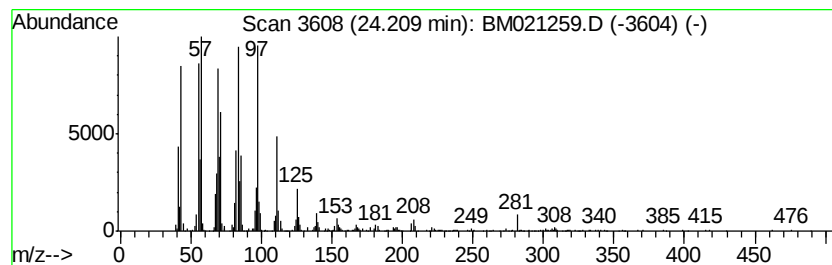
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Cyclic24.21 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.21	9.13 ng/ul	1456810	Perylene-d12	23.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	97
2			1-Docosene	308	C22H44	001599-67-3	94
3			1-Octadecanol	270	C18H38O	000112-92-5	70
4			Cyclooctacosane	392	C28H56	000297-24-5	62
5			1-Heneicosyl formate	340	C22H44O2	077899-03-7	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021259.D
Acq On : 29 Jun 2019 13:25
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Misc :
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ClientSampleId :
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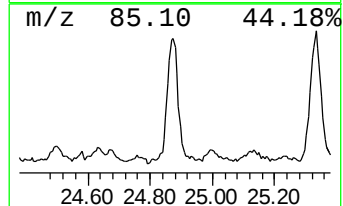
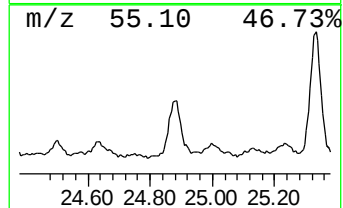
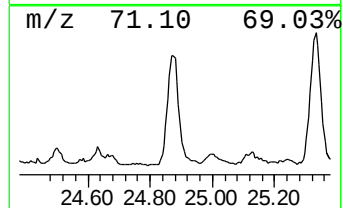
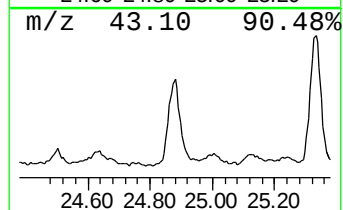
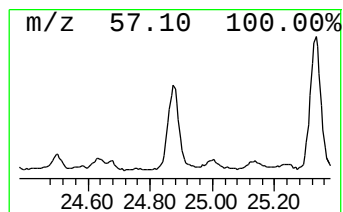
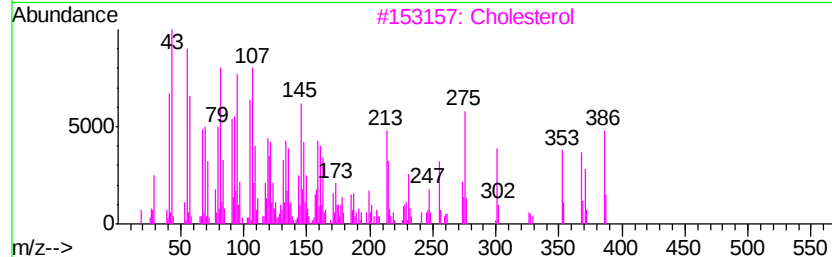
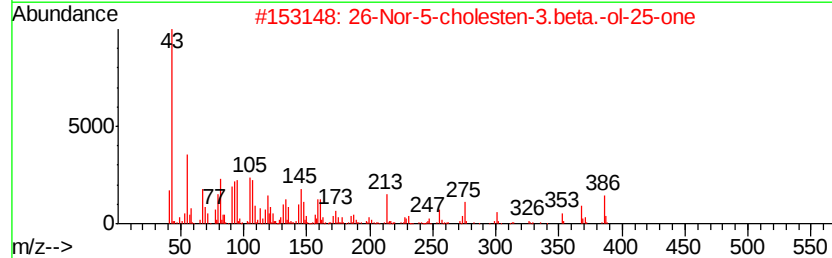
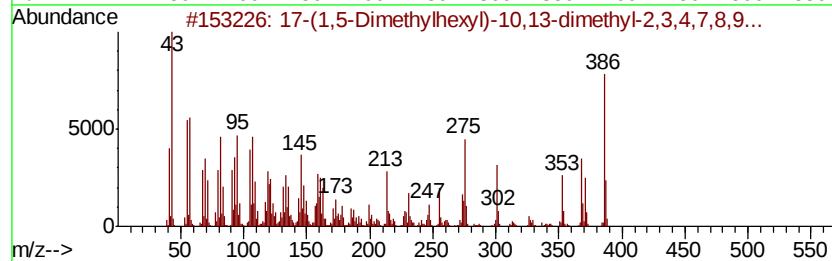
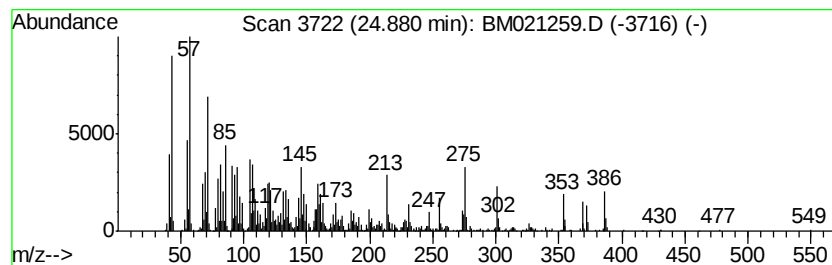
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 17-(1,5-Dimethylhexyl)-10,1... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.88	12.83 ng/ul	2046990	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-38-4	99
2		26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	97
3		Cholesterol	386	C27H46O	000057-88-5	86
4		26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	83
5		26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021259.D
Acq On : 29 Jun 2019 13:25
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Misc :
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ClientSampleId :
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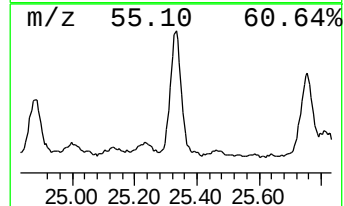
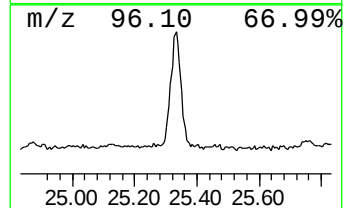
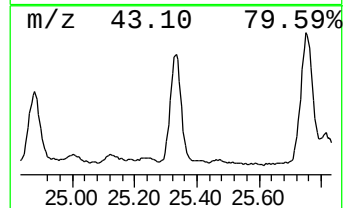
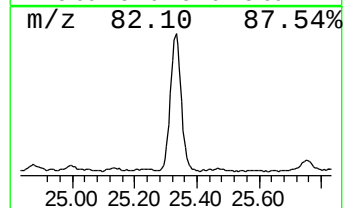
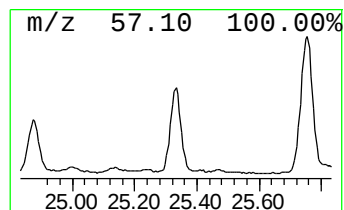
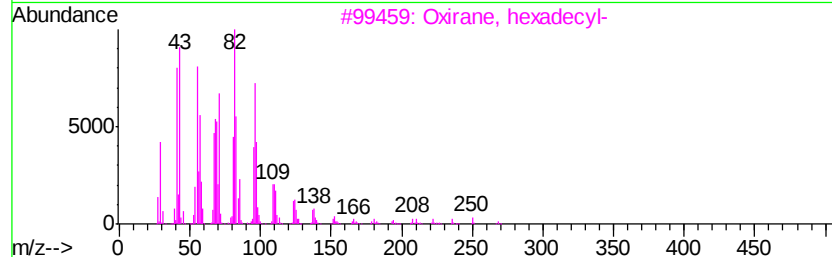
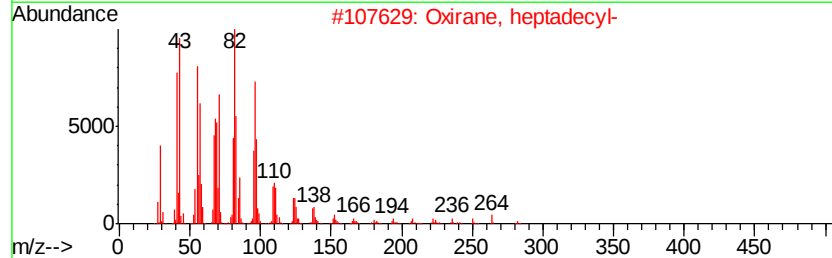
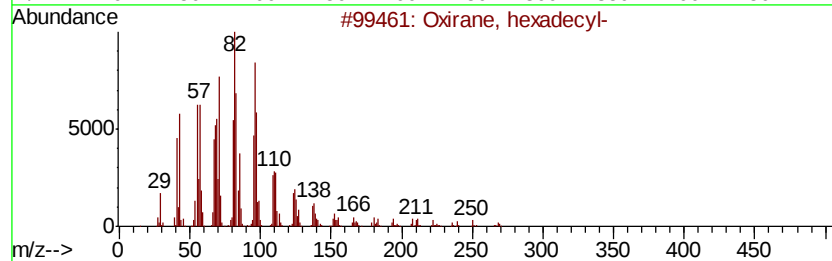
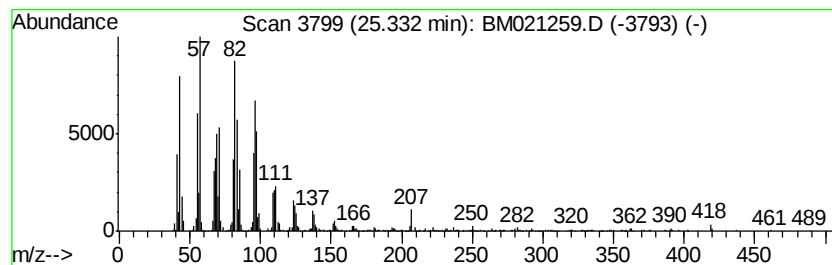
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Oxirane, hexadecyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.33	14.36 ng/ul	2289920	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	93
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4		1,13-Tetradecadiene	194	C14H26	021964-49-8	83
5		1,19-Eicosadiene	278	C20H38	014811-95-1	74



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Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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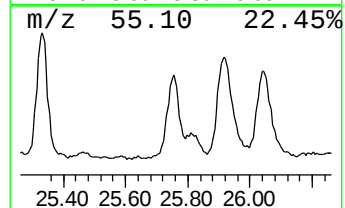
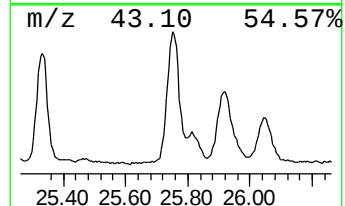
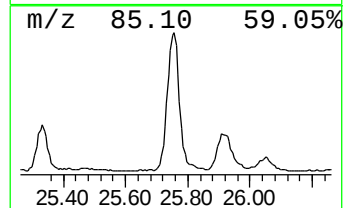
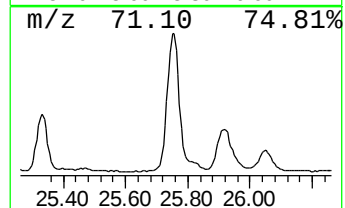
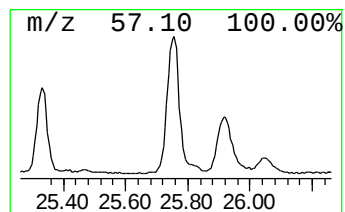
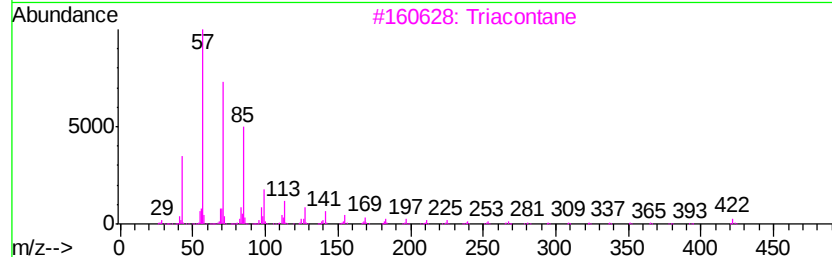
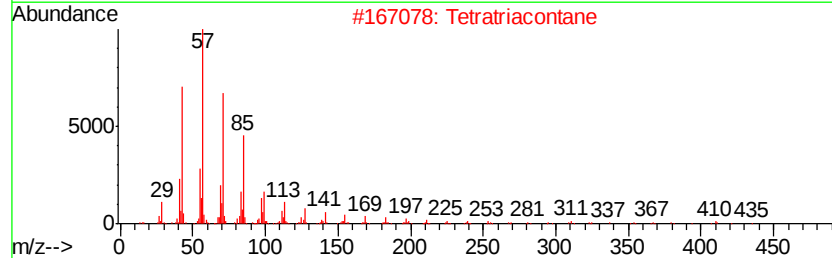
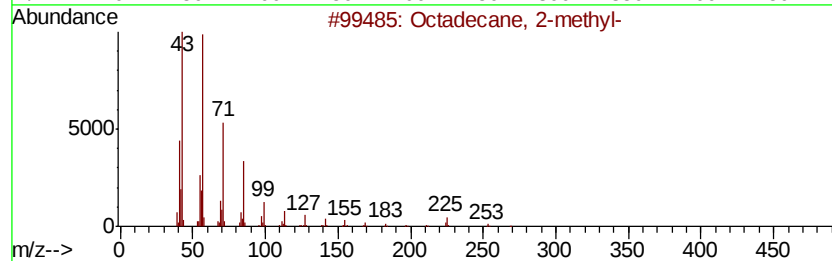
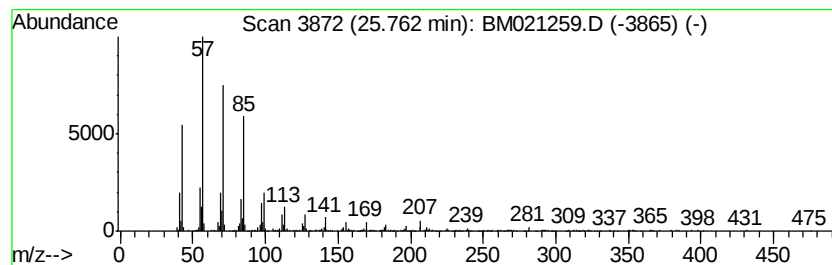
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.76	9.55 ng/ul	1522680	Perylene-d12	23.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
2			Tetratriacontane	479	C34H70	014167-59-0	91
3			Triacontane	422	C30H62	000638-68-6	91
4			Docosane, 11-decyl-	451	C32H66	055401-55-3	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021259.D
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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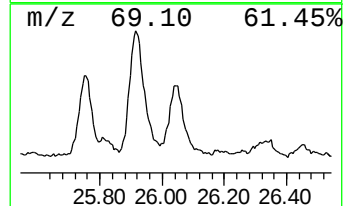
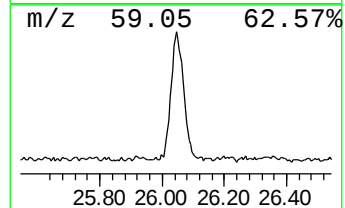
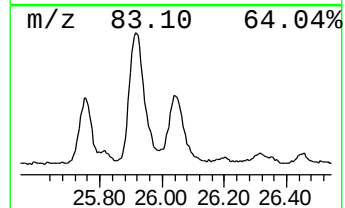
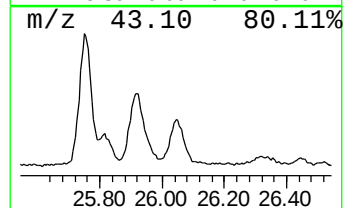
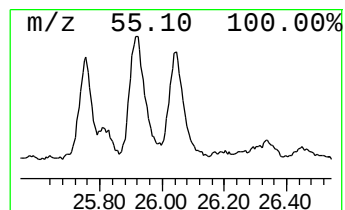
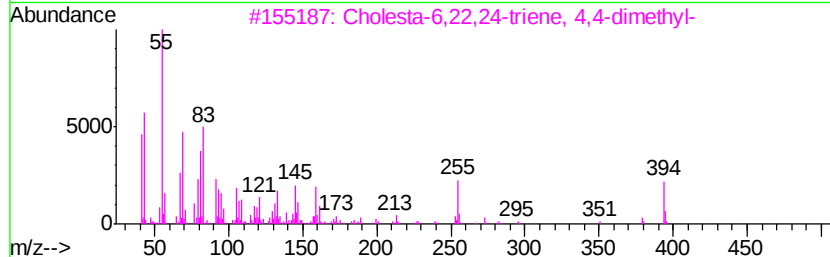
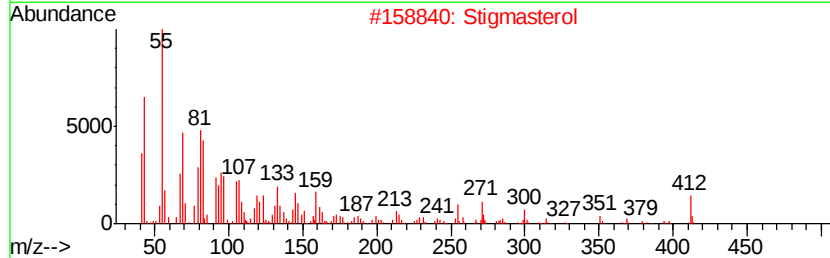
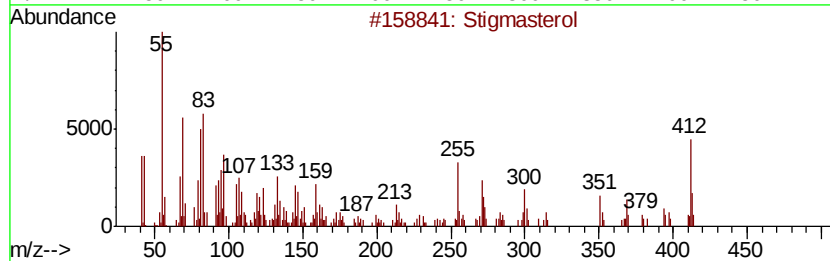
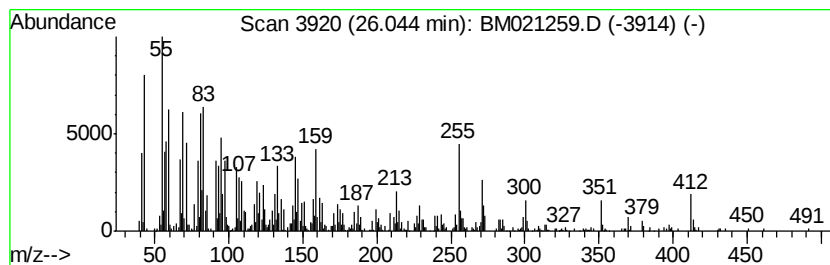
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Stigmasterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.04	13.28 ng/ul	2118380	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stigmasterol	412	C29H48O	000083-48-7	96
2		Stigmasterol	412	C29H48O	000083-48-7	94
3		Cholesta-6,22,24-triene, 4,4-dim...	394	C29H46	1000128-66-9	70
4		Stigmasterol	412	C29H48O	000083-48-7	58
5		Cholesta-22,24-dien-5-ol, 4,4-di...	412	C29H48O	1000128-66-1	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021259.D
Acq On : 29 Jun 2019 13:25
Operator : HP/JU
Sample : K3593-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BC3

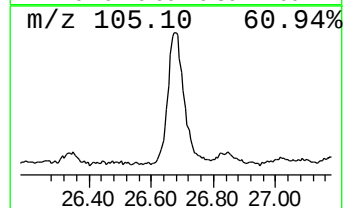
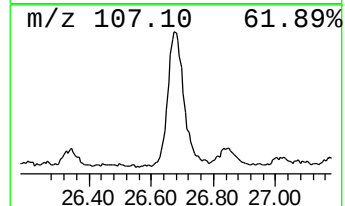
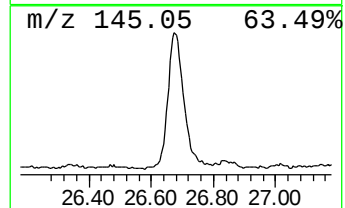
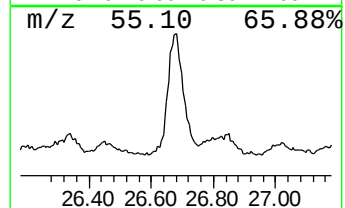
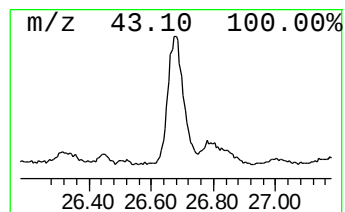
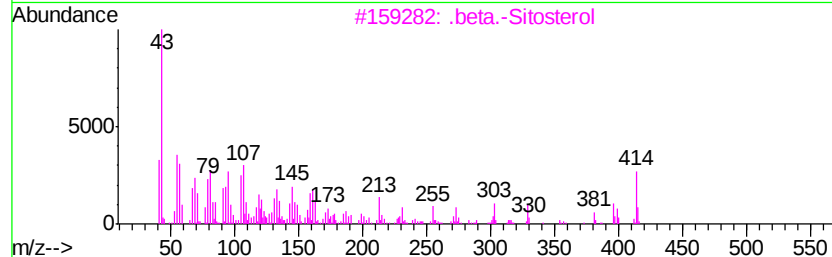
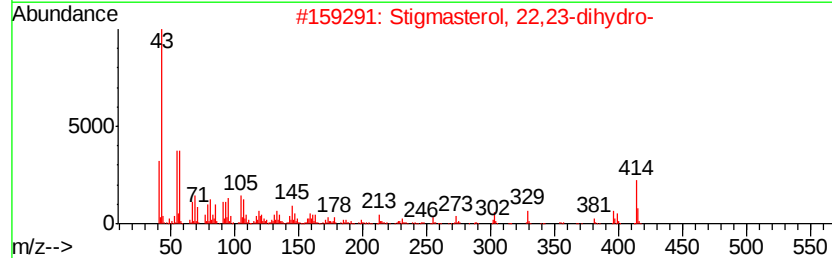
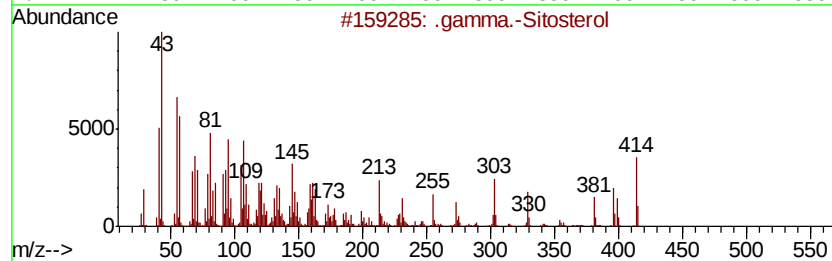
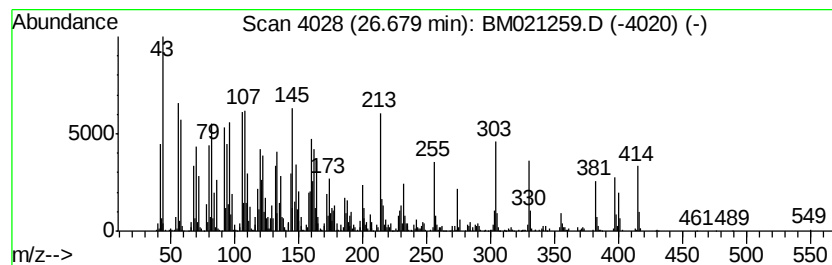
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.68	27.81 ng/ul	4435580	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	87
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	70
4		.beta.-Sitosterol	414	C29H50O	000083-46-5	55
5		17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062919\
 Data File : BM021259.D
 Acq On : 29 Jun 2019 13:25
 Operator : HP/JU
 Sample : K3593-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5BC3

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
Butane, 2-methoxy...	3.02	42.6	ng/ul	3106590	1	7.76	1458540	20.0
Cyclotrisiloxane,...	4.40	4.5	ng/ul	329566	1	7.76	1458540	20.0
Cyclotetrasiloxan...	6.86	3.1	ng/ul	229705	1	7.76	1458540	20.0
n-Hexadecanoic acid	18.04	5.5	ng/ul	1052790	4	17.15	3834710	20.0
Cinnamyl cinnamate	20.89	13.3	ng/ul	3117220	5	21.33	4678200	20.0
(DEL) Alkane: Cyc...	21.04	6.5	ng/ul	1511920	5	21.33	4678200	20.0
(DEL) Alkane: Str...	21.92	2.1	ng/ul	486087	5	21.33	4678200	20.0
(DEL) Alkane: Cyc...	21.94	5.7	ng/ul	1332040	5	21.33	4678200	20.0
(DEL) Alkane: Str...	22.38	2.4	ng/ul	564532	5	21.33	4678200	20.0
13-Docosen-1-ol, ...	22.62	24.7	ng/ul	3943300	6	23.60	3189780	20.0
Tetradecanal	23.79	10.1	ng/ul	1613360	6	23.60	3189780	20.0
(DEL) Alkane: Str...	24.12	20.8	ng/ul	3311130	6	23.60	3189780	20.0
(DEL) Alkane: Cyc...	24.21	9.1	ng/ul	1456810	6	23.60	3189780	20.0
17-(1,5-Dimethylh...	24.88	12.8	ng/ul	2046990	6	23.60	3189780	20.0
Oxirane, hexadecyl-	25.33	14.4	ng/ul	2289920	6	23.60	3189780	20.0
(DEL) Alkane: Str...	25.76	9.6	ng/ul	1522680	6	23.60	3189780	20.0
Stigmasterol	26.04	13.3	ng/ul	2118380	6	23.60	3189780	20.0
.gamma.-Sitosterol	26.68	27.8	ng/ul	4435580	6	23.60	3189780	20.0