

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070119\
 Data File : BM021329.D
 Acq On : 02 Jul 2019 03:44
 Operator : HP/JU
 Sample : K3562-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AE8

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	3.275	46	49	58	rVB2	50428	79810	1.28%	0.125%
2	4.399	236	240	246	rVB	227881	303826	4.89%	0.476%
3	6.851	652	657	663	rVB	140725	194595	3.13%	0.305%
4	6.922	664	669	678	rVB	248919	400824	6.45%	0.628%
5	7.093	692	698	710	rVB	713997	1108745	17.83%	1.738%
6	7.281	724	730	747	rVB	816368	1347644	21.68%	2.113%
7	7.751	803	810	818	rVB	838428	1312391	21.11%	2.058%
8	8.457	923	930	943	rVB	749216	1197247	19.26%	1.877%
9	8.910	1000	1007	1019	rBV	970644	1660702	26.71%	2.604%
10	9.016	1023	1025	1030	rVV5	4807	6541	0.11%	0.010%
11	9.275	1064	1069	1074	rBV	73748	99692	1.60%	0.156%
12	9.628	1122	1129	1146	rVB	881266	1451483	23.35%	2.276%
13	10.163	1212	1220	1235	rBV	1346181	2383271	38.33%	3.737%
14	10.534	1276	1283	1291	rBV	1242237	2072007	33.33%	3.249%
15	10.698	1305	1311	1320	rBV2	20283	37744	0.61%	0.059%
16	11.763	1486	1492	1498	rVB	57643	81640	1.31%	0.128%
17	12.133	1550	1555	1561	rBV	23797	38450	0.62%	0.060%
18	13.016	1698	1705	1708	rBV3	10016	16483	0.27%	0.026%
19	13.233	1738	1742	1746	rVB3	8860	13442	0.22%	0.021%
20	13.810	1828	1840	1854	rBV	2816594	4087120	65.74%	6.408%
21	14.086	1880	1887	1897	rBV	3340778	4779620	76.88%	7.494%
22	14.392	1933	1939	1948	rBV2	2033851	3060827	49.23%	4.799%
23	14.621	1972	1978	1993	rBV	138499	293052	4.71%	0.459%
24	14.810	2004	2010	2014	rVB4	4812	6417	0.10%	0.010%
25	15.186	2069	2074	2077	rBV3	6425	9359	0.15%	0.015%
26	15.339	2094	2100	2102	rBV	33803	41437	0.67%	0.065%
27	15.392	2102	2109	2119	rVB	4287149	6103721	98.17%	9.569%
28	15.521	2125	2131	2145	rBV	991008	1389708	22.35%	2.179%
29	15.627	2145	2149	2154	rVB2	50840	72825	1.17%	0.114%
30	16.116	2227	2232	2236	rBV4	3109	6574	0.11%	0.010%
31	16.174	2238	2242	2249	rVB3	9640	17250	0.28%	0.027%
32	16.586	2307	2312	2315	rBV	31858	36314	0.58%	0.057%
33	16.933	2368	2371	2375	rVB2	9454	12461	0.20%	0.020%
34	17.145	2400	2407	2417	rBV2	2527426	3502493	56.34%	5.491%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	17.245	2417	2424	2438	rVV	4373243	6217259	100.00%	9.747%
36	17.421	2452	2454	2457	rBV2	6102	6567	0.11%	0.010%
37	17.504	2462	2468	2470	rBV7	7429	12113	0.19%	0.019%
38	17.657	2487	2494	2499	rBV	28572	35780	0.58%	0.056%
39	18.027	2552	2557	2564	rBV2	70833	109344	1.76%	0.171%
40	18.110	2568	2571	2575	rVB	10539	12765	0.21%	0.020%
41	18.380	2613	2617	2622	rBV6	7760	14404	0.23%	0.023%
42	18.598	2651	2654	2658	rVV2	26617	31626	0.51%	0.050%
43	18.733	2675	2677	2681	rVB5	5977	7627	0.12%	0.012%
44	19.174	2747	2752	2755	rBV	56498	77466	1.25%	0.121%
45	19.315	2772	2776	2780	rBV3	55894	84123	1.35%	0.132%
46	19.398	2787	2790	2792	rBV2	33639	36928	0.59%	0.058%
47	19.427	2792	2795	2799	rVB	31913	41938	0.67%	0.066%
48	19.539	2808	2814	2825	rBV	4660536	6200579	99.73%	9.721%
49	20.098	2907	2909	2912	rVB3	26053	25782	0.41%	0.040%
50	21.327	3113	3118	3127	rVB	2335948	2863252	46.05%	4.489%
51	22.609	3333	3336	3342	rVB2	218610	277205	4.46%	0.435%
52	22.886	3379	3383	3388	rVB	309723	444602	7.15%	0.697%
53	22.944	3389	3393	3400	rVB3	274282	526521	8.47%	0.825%
54	23.450	3473	3479	3487	rVB	3311151	5920362	95.22%	9.282%
55	23.597	3498	3504	3513	rVB	1615548	3046886	49.01%	4.777%
56	24.103	3586	3590	3598	rVB	309183	564549	9.08%	0.885%

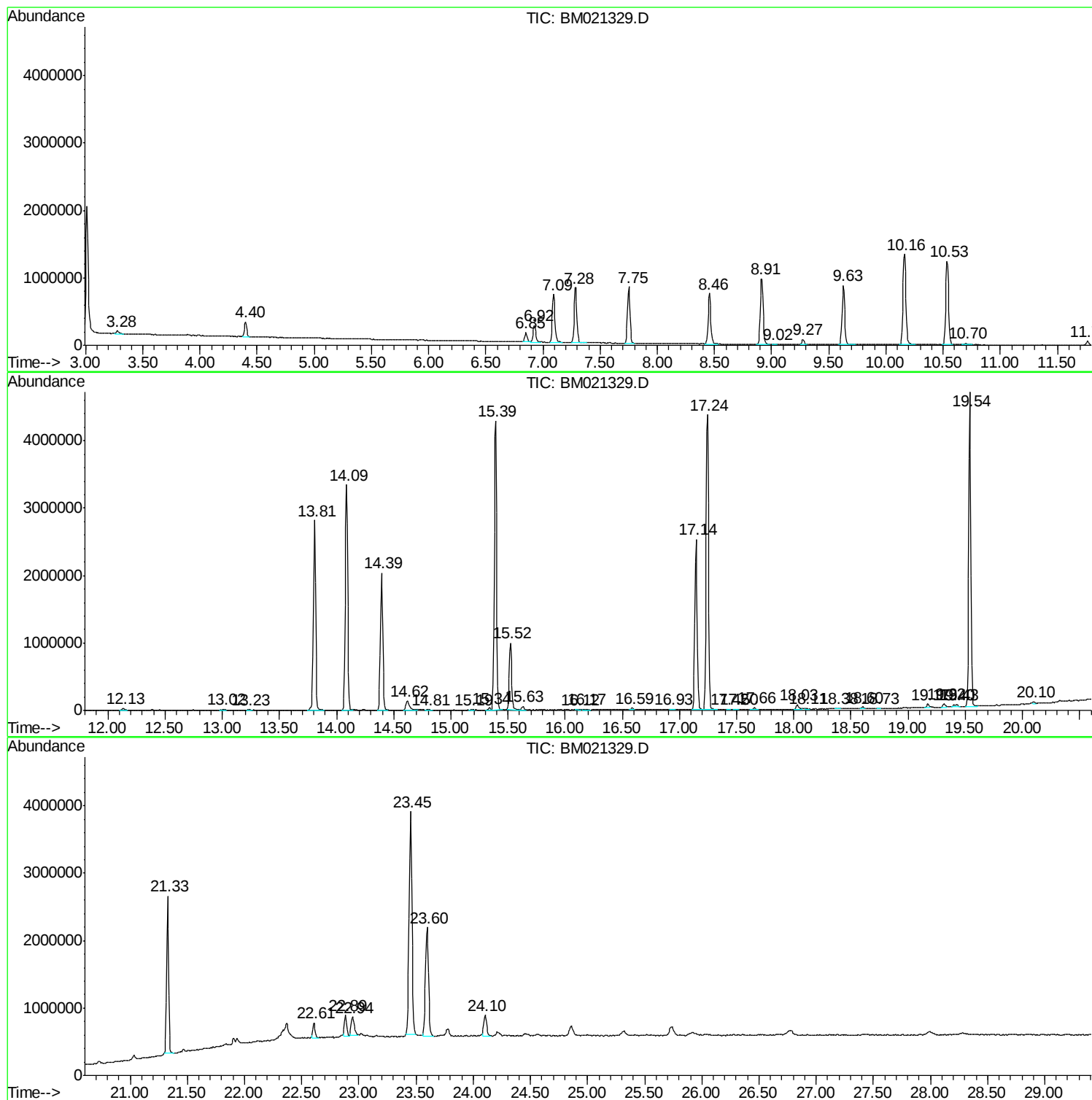
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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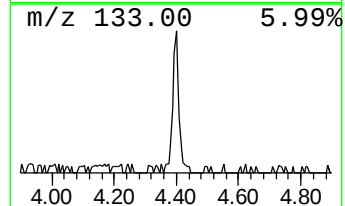
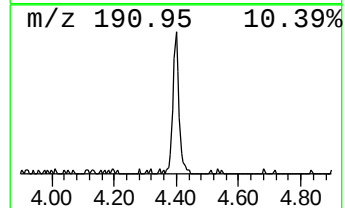
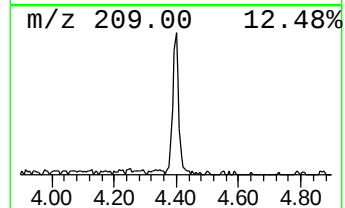
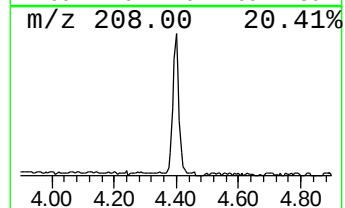
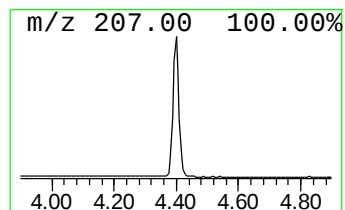
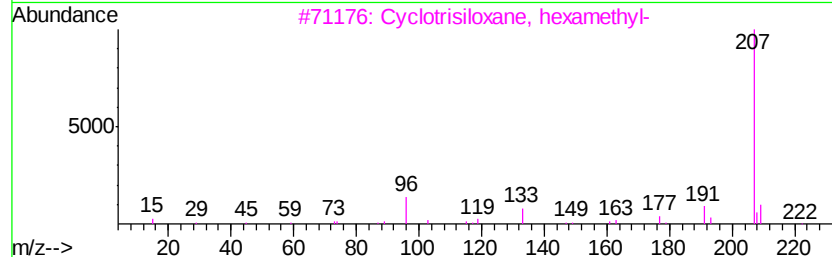
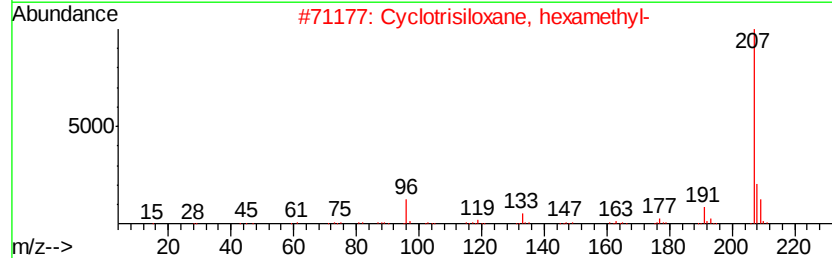
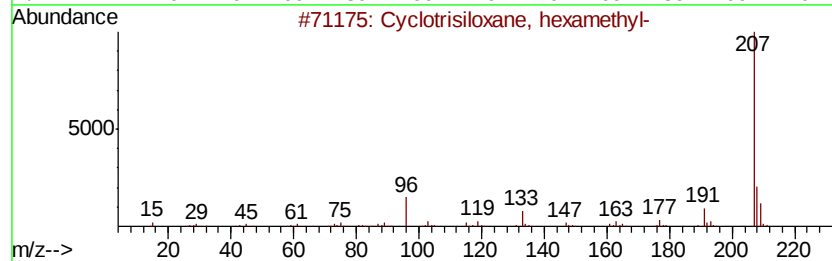
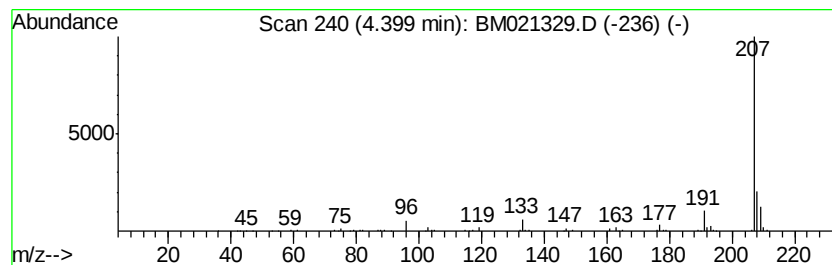
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	4.63 ng/ul	303826	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	87
3			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	64
4			Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39
5			1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	39



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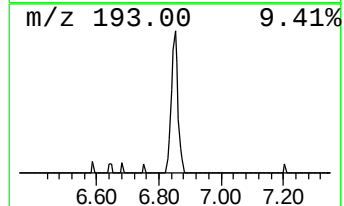
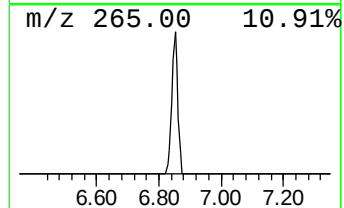
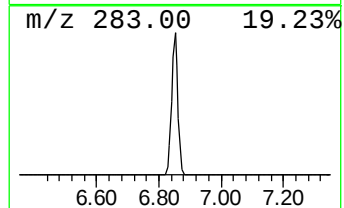
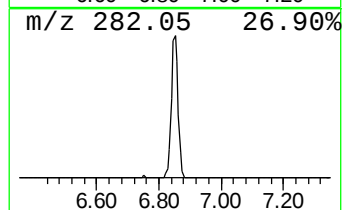
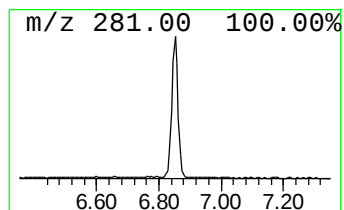
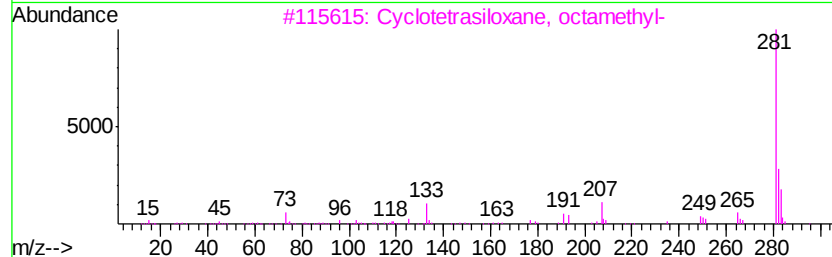
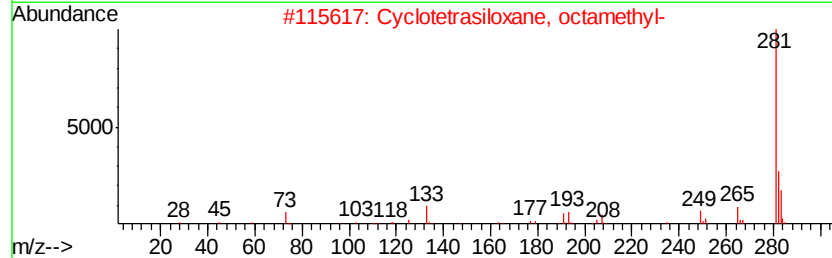
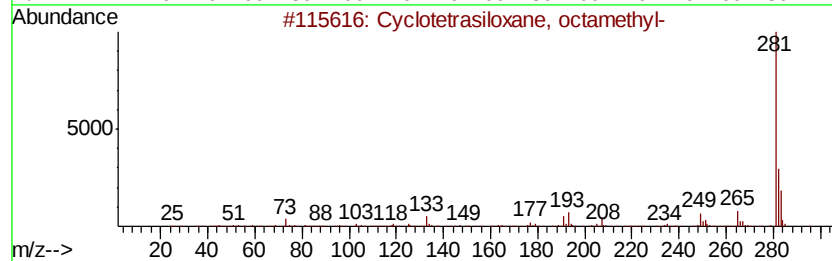
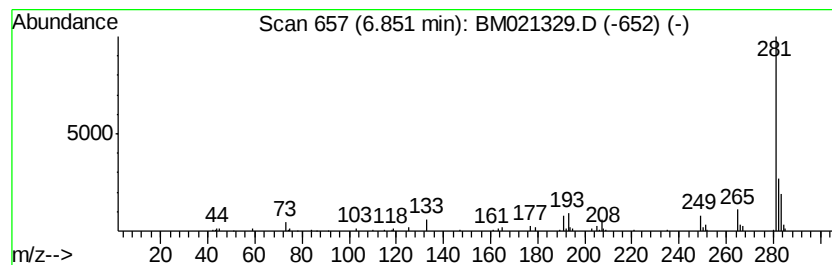
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclotetrasiloxane, octamet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	2.97 ng/ul	194595	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
3		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	64
4		Benzene, 1-phenyl-4-(2-cyano-2-p...	281	C21H15N	027869-56-3	53
5		trans-4-(2-(5-Nitro-2-furyl)viny...	281	C15H11N3O3	000847-10-9	50



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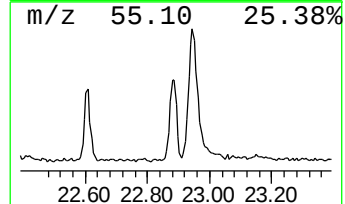
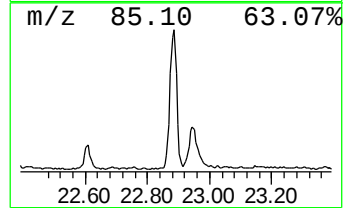
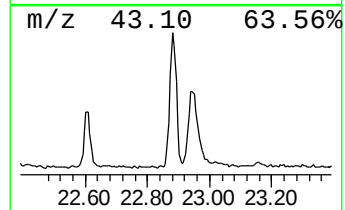
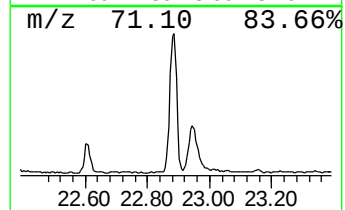
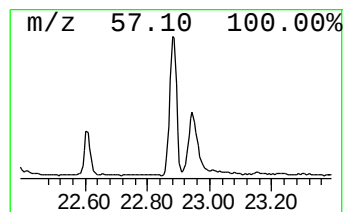
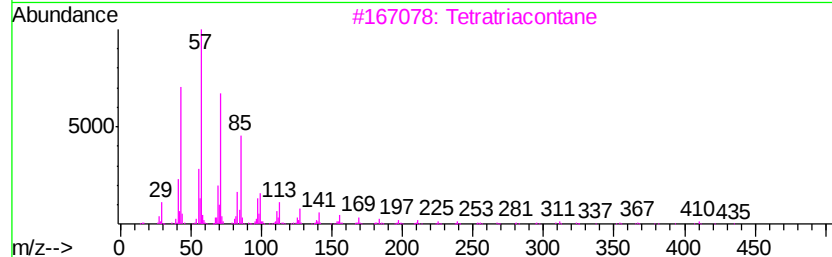
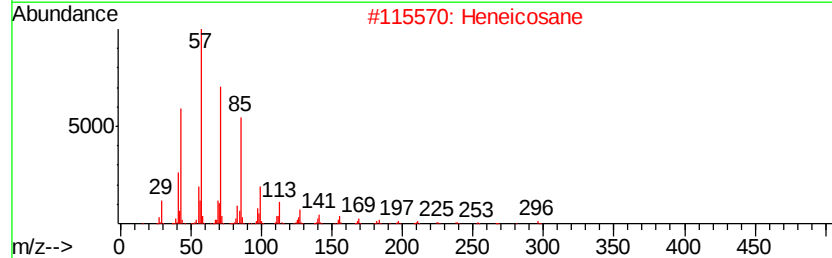
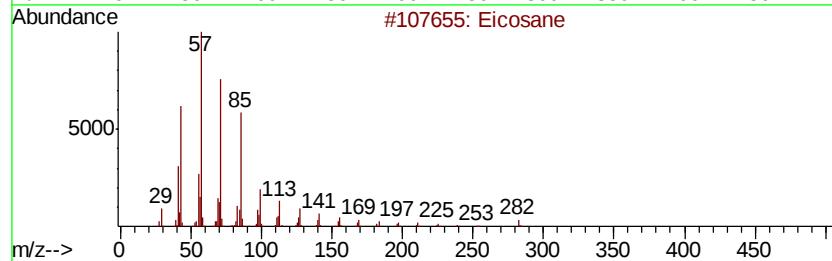
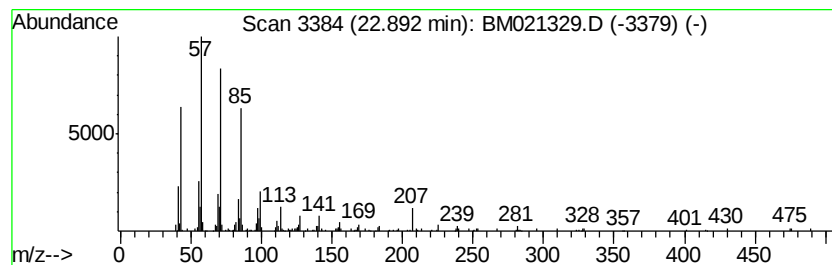
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.89	2.92 ng/ul	444602	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
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		Tetracosane	338	C24H50	000646-31-1	91



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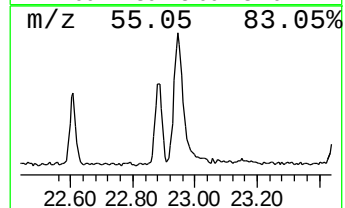
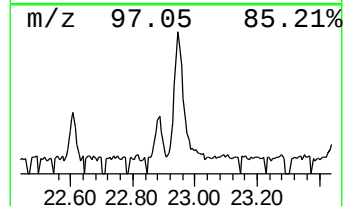
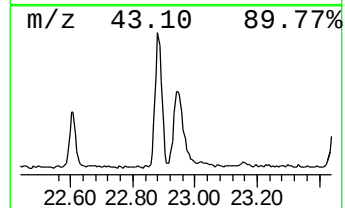
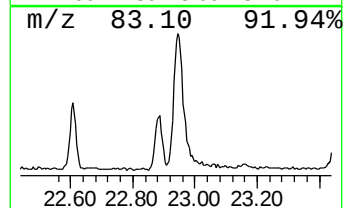
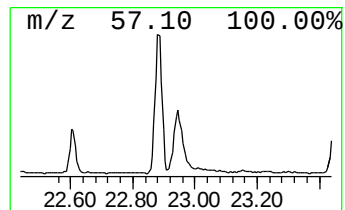
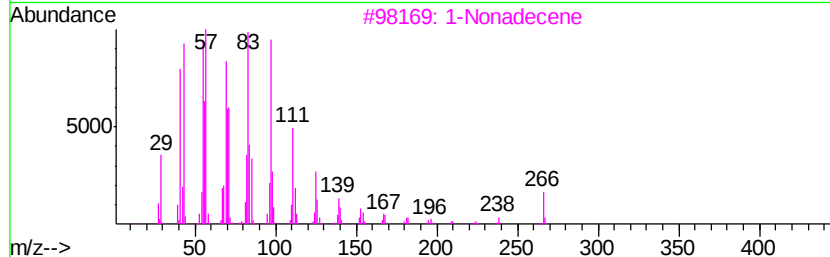
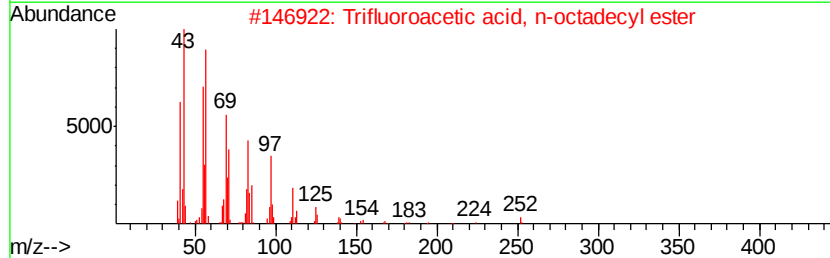
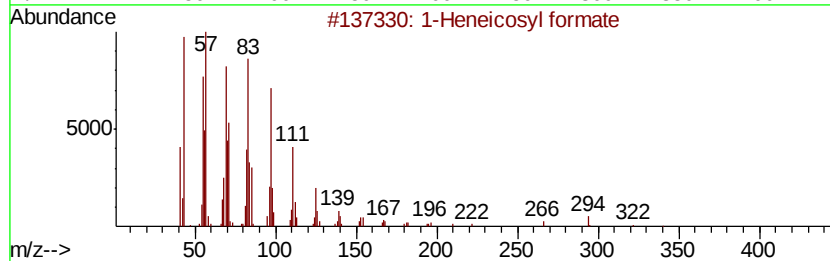
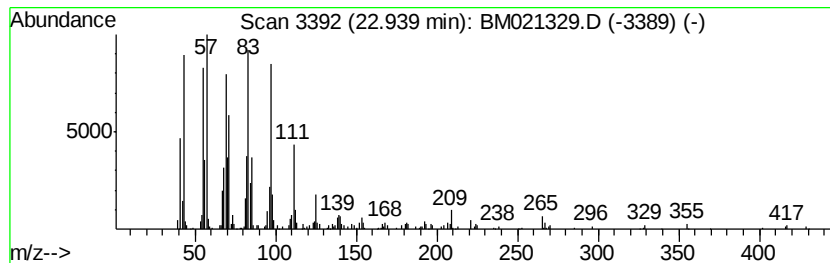
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Peak Number 4 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	3.46 ng/ul	526521	Perylene-d12	23.60
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosyl formate	340 C22H44O2	077899-03-7	91
2	Trifluoroacetic acid, n-octadecyl...	366 C20H37F3O2	079392-43-1	90
3	1-Nonadecene	266 C19H38	018435-45-5	87
4	Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3	72
5	17-Pentatriacontene	491 C35H70	006971-40-0	64



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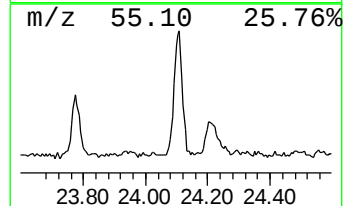
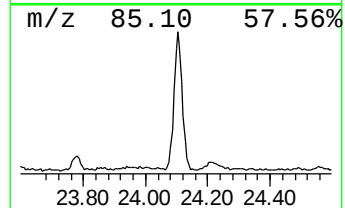
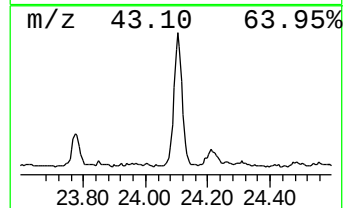
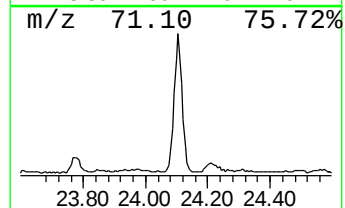
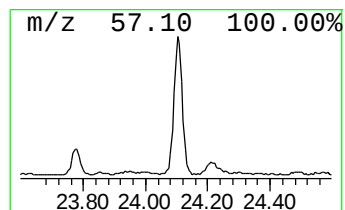
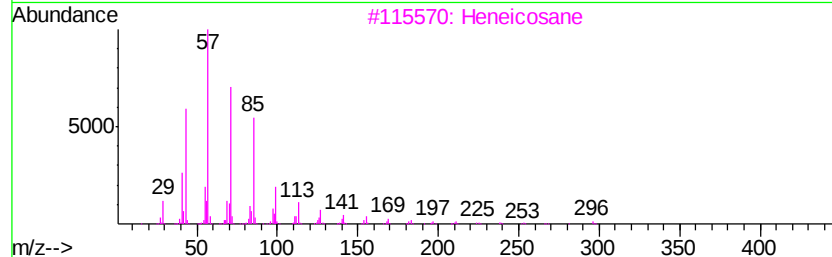
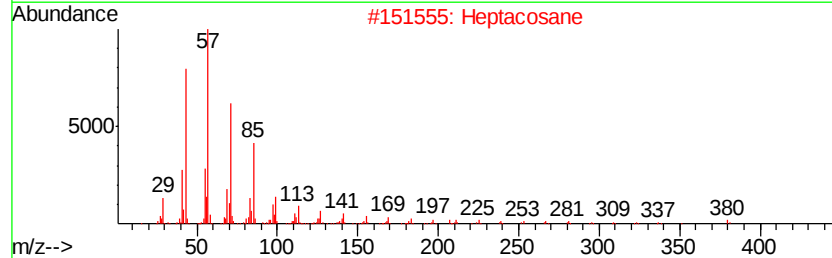
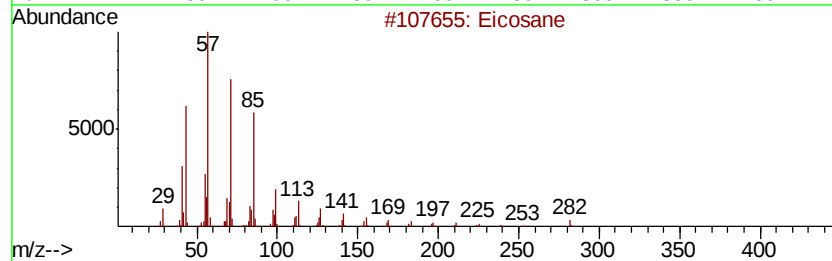
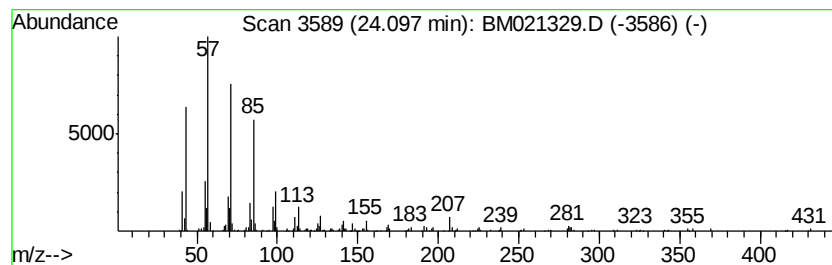
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.10	3.71 ng/ul	564549	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070119\
Data File : BM021329.D
Acq On : 02 Jul 2019 03:44
Operator : HP/JU
Sample : K3562-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AE8

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	4.6	ng/ul	303826	1	7.75	1312390	20.0
Cyclotetrasiloxan...	6.85	3.0	ng/ul	194595	1	7.75	1312390	20.0
(DEL) Alkane: Str...	22.89	2.9	ng/ul	444602	6	23.60	3046890	20.0
1-Heneicosyl formate	22.94	3.5	ng/ul	526521	6	23.60	3046890	20.0
(DEL) Alkane: Str...	24.10	3.7	ng/ul	564549	6	23.60	3046890	20.0