

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070119\
 Data File : BM021321.D
 Acq On : 01 Jul 2019 22:18
 Operator : HP/JU
 Sample : K3578-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLJH5

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	54	rBV	52581	68238	0.86%	0.089%
2	4.399	236	240	247	rVB	327215	426077	5.37%	0.553%
3	6.852	652	657	663	rVB	199372	278313	3.51%	0.361%
4	6.928	664	670	680	rVB	299955	502075	6.33%	0.652%
5	7.093	692	698	709	rBV	947377	1492900	18.82%	1.939%
6	7.287	724	731	739	rBV	1121596	1772166	22.34%	2.302%
7	7.752	803	810	825	rVB	856711	1359294	17.13%	1.765%
8	8.457	923	930	944	rVB	945422	1522623	19.19%	1.978%
9	8.646	958	962	966	rVB5	5682	8965	0.11%	0.012%
10	8.916	1000	1008	1022	rBV	1372999	2252448	28.39%	2.925%
11	9.110	1039	1041	1047	rVB5	9554	11641	0.15%	0.015%
12	9.275	1062	1069	1078	rVB	107686	160180	2.02%	0.208%
13	9.540	1108	1114	1118	rBV3	8520	14880	0.19%	0.019%
14	9.628	1122	1129	1139	rBV	1160527	1971251	24.85%	2.560%
15	9.928	1175	1180	1185	rBV7	5284	11027	0.14%	0.014%
16	10.163	1213	1220	1235	rBV	1867490	3145539	39.65%	4.085%
17	10.540	1275	1284	1291	rBV	1297476	2116472	26.68%	2.749%
18	10.693	1303	1310	1320	rVB	111158	198044	2.50%	0.257%
19	10.834	1327	1334	1338	rBV3	15140	22320	0.28%	0.029%
20	10.892	1342	1344	1352	rVB8	4855	9693	0.12%	0.013%
21	11.351	1413	1422	1427	rBV5	11751	25364	0.32%	0.033%
22	11.434	1430	1436	1440	rBV4	9425	15146	0.19%	0.020%
23	11.663	1470	1475	1483	rVB7	9636	20838	0.26%	0.027%
24	11.763	1487	1492	1498	rBV	116808	177402	2.24%	0.230%
25	11.916	1515	1518	1524	rVB6	4491	9361	0.12%	0.012%
26	12.134	1549	1555	1560	rBV	37013	58734	0.74%	0.076%
27	12.187	1560	1564	1565	rVV4	8363	11636	0.15%	0.015%
28	12.210	1565	1568	1575	rVB5	6472	12398	0.16%	0.016%
29	12.345	1588	1591	1595	rBV3	10162	11895	0.15%	0.015%
30	12.551	1621	1626	1630	rBV6	4803	9224	0.12%	0.012%
31	12.604	1630	1635	1640	rBV6	12079	26845	0.34%	0.035%
32	12.734	1654	1657	1664	rVB4	12955	20167	0.25%	0.026%
33	12.916	1680	1688	1692	rBV5	10189	21639	0.27%	0.028%
34	12.992	1697	1701	1706	rVV5	15232	31547	0.40%	0.041%

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35	13.057	1710	1712	1718	rVB6	8633	11989	0.15%	0.016%
36	13.116	1718	1722	1725	rBV5	8007	11163	0.14%	0.014%
37	13.281	1746	1750	1754	rVB5	7860	11358	0.14%	0.015%
38	13.351	1757	1762	1767	rBV4	12166	26383	0.33%	0.034%
39	13.704	1816	1822	1827	rBV9	5252	9398	0.12%	0.012%
40	13.810	1830	1840	1851	rBV	3780241	5193436	65.46%	6.745%
41	13.998	1868	1872	1876	rBV6	10966	17009	0.21%	0.022%
42	14.086	1880	1887	1898	rBV	4198707	6302921	79.44%	8.186%
43	14.222	1904	1910	1913	rVB8	6203	14505	0.18%	0.019%
44	14.310	1921	1925	1930	rVB6	7036	11423	0.14%	0.015%
45	14.392	1930	1939	1948	rBV2	2008321	3156464	39.78%	4.100%
46	14.480	1952	1954	1960	rVB7	6347	11298	0.14%	0.015%
47	14.569	1965	1969	1972	rBV5	5570	8472	0.11%	0.011%
48	14.622	1972	1978	1988	rBV	208828	411247	5.18%	0.534%
49	14.757	1996	2001	2006	rVB8	10144	17590	0.22%	0.023%
50	14.804	2006	2009	2013	rBV6	7247	9891	0.12%	0.013%
51	14.839	2013	2015	2021	rVB7	6508	9855	0.12%	0.013%
52	14.892	2021	2024	2027	rVB4	7553	11150	0.14%	0.014%
53	14.928	2027	2030	2037	rVB8	8704	18631	0.23%	0.024%
54	15.004	2037	2043	2047	rBV7	13793	31778	0.40%	0.041%
55	15.186	2071	2074	2080	rVB	13412	15699	0.20%	0.020%
56	15.286	2089	2091	2095	rBV5	7905	9544	0.12%	0.012%
57	15.339	2095	2100	2103	rBV	60207	75473	0.95%	0.098%
58	15.392	2103	2109	2119	rVB	5577299	7836373	98.77%	10.178%
59	15.522	2125	2131	2144	rBV	1415216	1983100	25.00%	2.576%
60	15.627	2145	2149	2156	rVV	69703	112452	1.42%	0.146%
61	15.698	2160	2161	2167	rVB6	8148	11740	0.15%	0.015%
62	15.833	2180	2184	2188	rVB6	9825	16230	0.20%	0.021%
63	16.080	2218	2226	2230	rBV10	10478	24425	0.31%	0.032%
64	16.174	2238	2242	2247	rVB6	17860	24564	0.31%	0.032%
65	16.516	2297	2300	2304	rBV5	11463	18985	0.24%	0.025%
66	16.586	2309	2312	2316	rVB	45366	52013	0.66%	0.068%
67	16.704	2327	2332	2333	rBV5	6112	8256	0.10%	0.011%
68	16.816	2349	2351	2356	rVB6	10093	12997	0.16%	0.017%
69	16.880	2360	2362	2366	rVV5	5357	8099	0.10%	0.011%
70	16.933	2366	2371	2375	rVV2	26259	45396	0.57%	0.059%
71	17.145	2401	2407	2415	rVB2	2570802	3603117	45.41%	4.680%

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72	17.245	2417	2424	2435	rBV	5659808	7933961	100.00%	10.305%
73	17.657	2490	2494	2499	rVB	40072	50352	0.63%	0.065%
74	18.033	2553	2558	2563	rBV4	35987	55898	0.70%	0.073%
75	18.110	2569	2571	2575	rVB	10735	11640	0.15%	0.015%
76	18.604	2651	2655	2659	rVB	40530	50883	0.64%	0.066%
77	19.098	2736	2739	2744	rBV6	7660	14277	0.18%	0.019%
78	19.174	2748	2752	2759	rVV	70060	97725	1.23%	0.127%
79	19.315	2772	2776	2782	rBV5	27931	42941	0.54%	0.056%
80	19.404	2788	2791	2793	rBV2	43628	54839	0.69%	0.071%
81	19.427	2793	2795	2798	rVB	45537	46480	0.59%	0.060%
82	19.539	2808	2814	2827	rBV	5564259	7759186	97.80%	10.078%
83	20.104	2907	2910	2914	rVB2	44198	48129	0.61%	0.063%
84	21.333	3114	3119	3128	rVB	2270292	2889541	36.42%	3.753%
85	22.374	3294	3296	3305	rVB2	151931	238156	3.00%	0.309%
86	23.462	3474	3481	3496	rVB	4055125	7590920	95.68%	9.859%
87	23.603	3499	3505	3518	rVB2	1711532	3159039	39.82%	4.103%

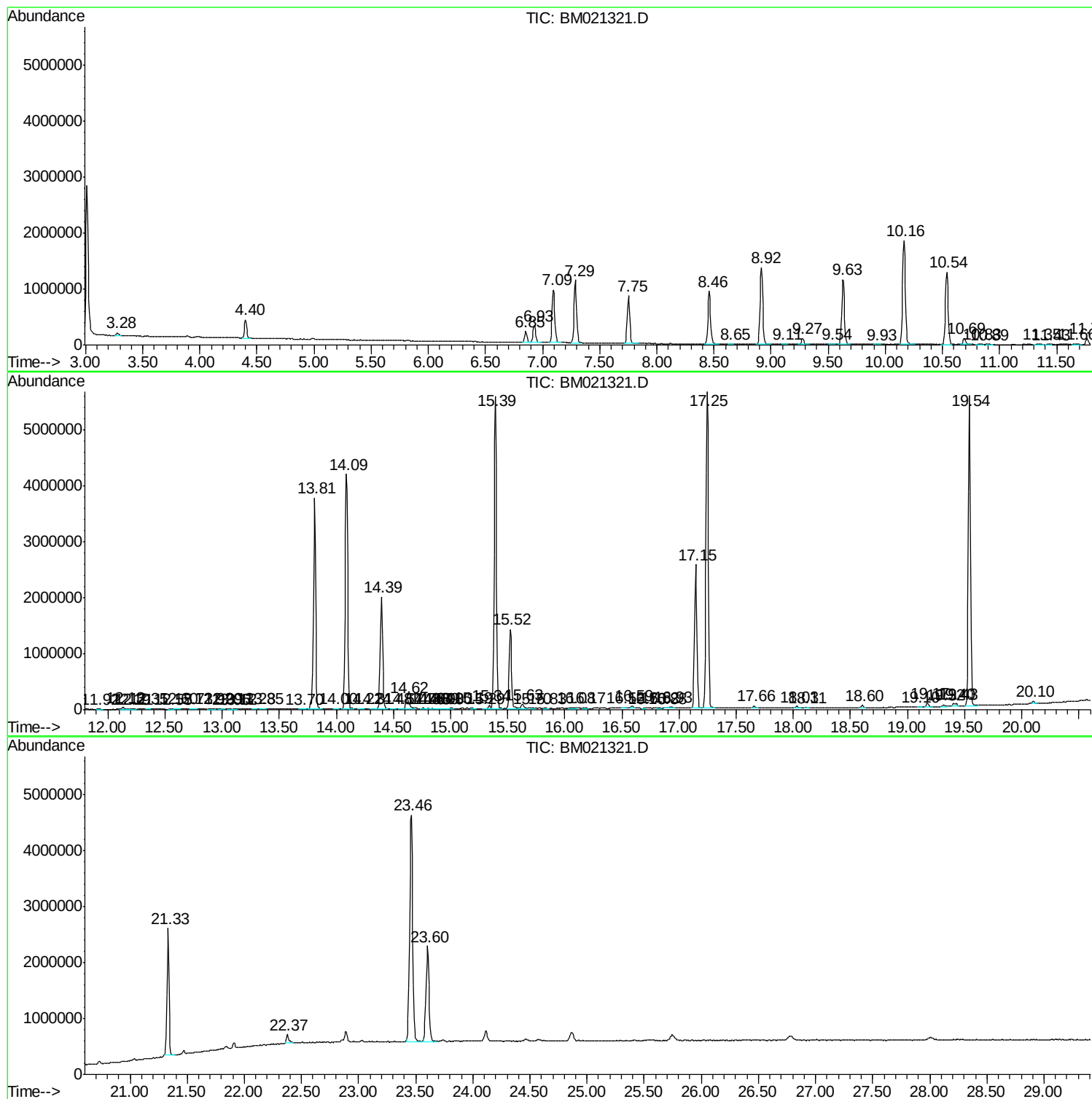
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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



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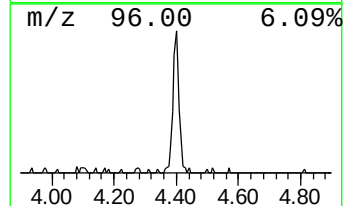
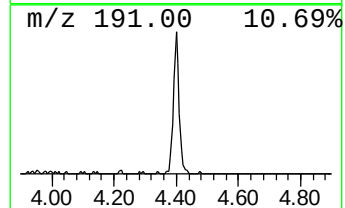
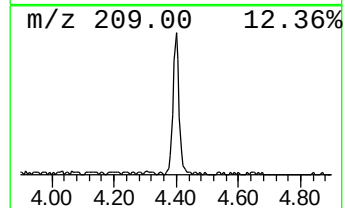
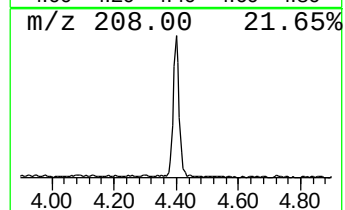
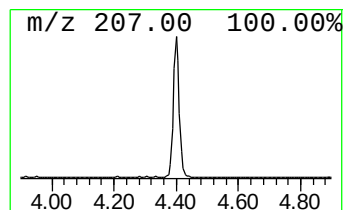
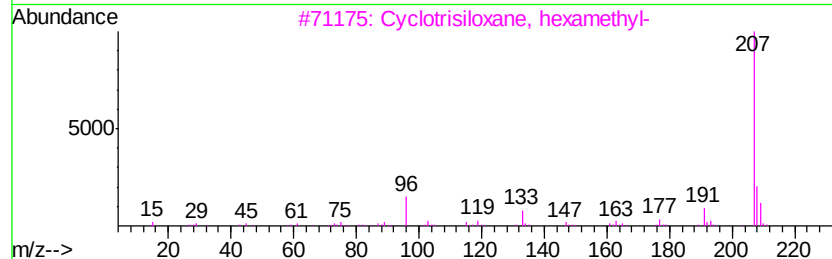
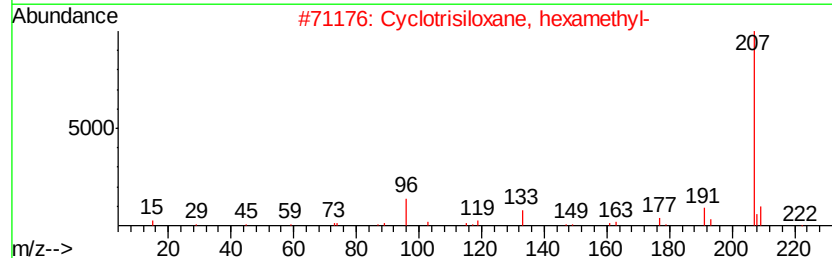
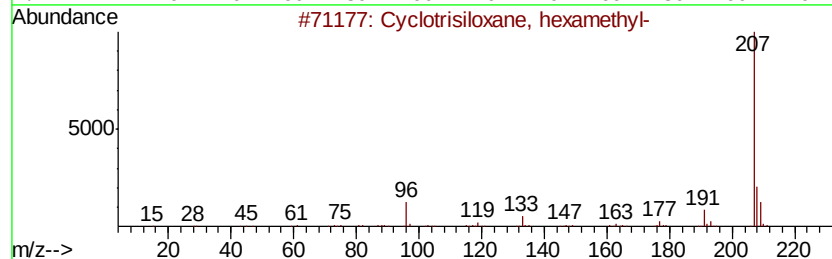
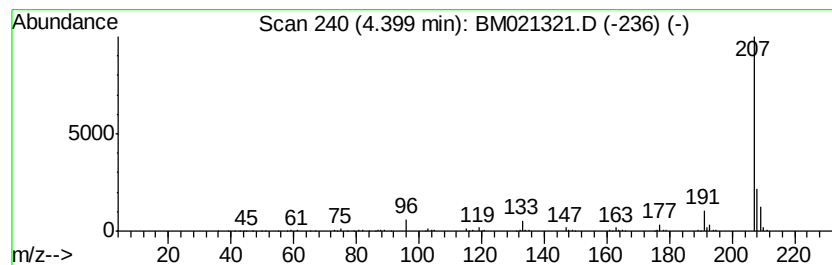
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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	6.27 ng/ul	426077	1,4-Dichlorobenzene-d4	7.75	
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	64
3	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	47
4	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39
5	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	39



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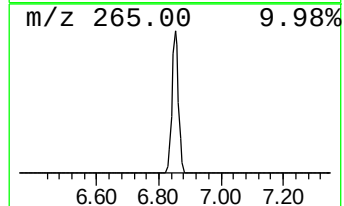
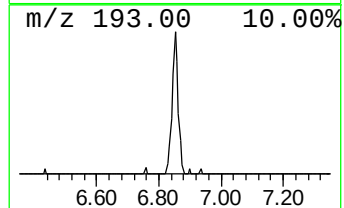
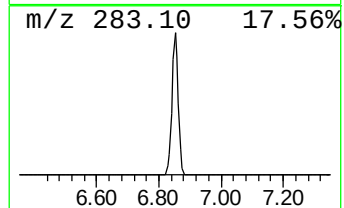
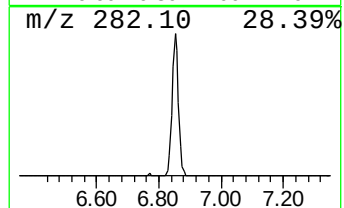
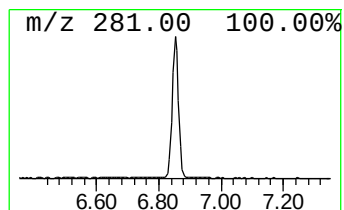
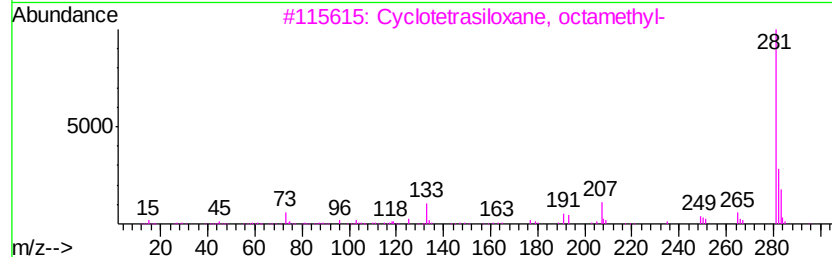
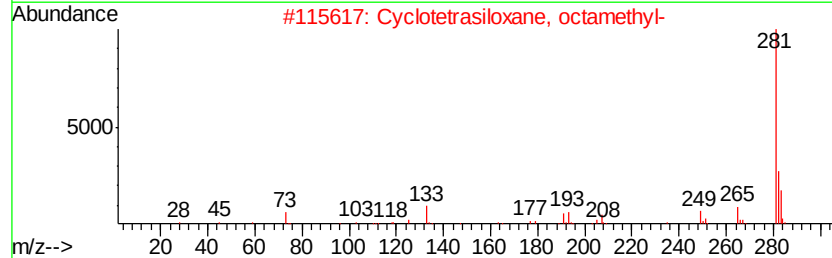
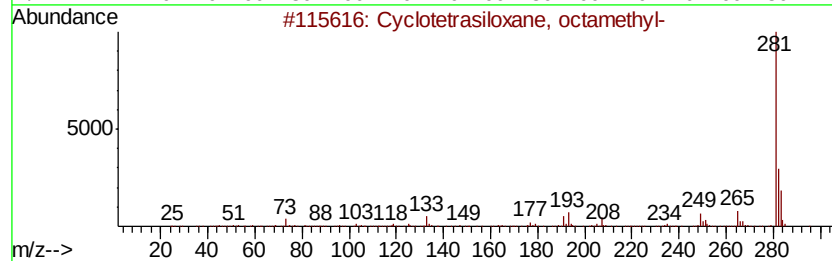
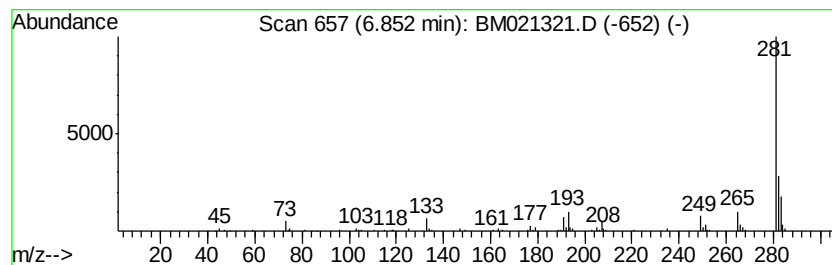
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	4.09 ng/ul	278313	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	87
3		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	78
4		4H-1,2,4-Triazole-3-thiol, 4-all...	281	C16H15N3S	031803-13-1	58
5		7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	53



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Cyclotrisiloxane,...	4.40	6.3	ng/ul	426077	1	7.75	1359290	20.0
Cyclotetrasiloxan...	6.85	4.1	ng/ul	278313	1	7.75	1359290	20.0