

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\
 Data File : BM021230.D
 Acq On : 28 Jun 2019 14:26
 Operator : HP/JU
 Sample : K3381-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFCW2

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	17	rVB	1867256	2198631	25.71%	3.061%
2	3.281	47	50	56	rVB	51328	70542	0.82%	0.098%
3	4.411	237	242	251	rVB	236474	331613	3.88%	0.462%
4	6.863	654	659	665	rVV	153030	214240	2.51%	0.298%
5	6.928	665	670	681	rVB	222337	364514	4.26%	0.507%
6	7.104	694	700	709	rBV	709610	1115439	13.05%	1.553%
7	7.293	725	732	743	rBV	814871	1304510	15.26%	1.816%
8	7.763	805	812	823	rVB	747193	1230105	14.39%	1.713%
9	8.463	924	931	949	rVB	679122	1085048	12.69%	1.511%
10	8.922	1002	1009	1021	rBV	1006574	1628815	19.05%	2.268%
11	9.287	1066	1071	1079	rVB	89339	130053	1.52%	0.181%
12	9.640	1124	1131	1140	rBV	827036	1373313	16.06%	1.912%
13	10.169	1214	1221	1236	rBV	1197193	2132725	24.94%	2.969%
14	10.545	1278	1285	1293	rBV	1112154	1861068	21.77%	2.591%
15	11.781	1489	1495	1501	rVB	80302	114154	1.34%	0.159%
16	12.145	1551	1557	1563	rBV2	20870	36057	0.42%	0.050%
17	13.816	1830	1841	1853	rBV	2870323	3985709	46.61%	5.549%
18	14.092	1881	1888	1899	rBV	3076387	4551429	53.23%	6.337%
19	14.404	1934	1941	1951	rVB2	1929396	2928459	34.25%	4.077%
20	14.622	1972	1978	1994	rBV	126625	273017	3.19%	0.380%
21	15.351	2096	2102	2104	rBV	37746	44359	0.52%	0.062%
22	15.398	2104	2110	2121	rVB	4428731	6242095	73.00%	8.690%
23	15.527	2126	2132	2144	rVV	1169417	1668866	19.52%	2.323%
24	15.639	2147	2151	2156	rVB	49844	69886	0.82%	0.097%
25	16.180	2237	2243	2246	rBV3	8664	12919	0.15%	0.018%
26	16.357	2268	2273	2277	rBV6	4831	9027	0.11%	0.013%
27	16.598	2311	2314	2319	rVB	30327	33927	0.40%	0.047%
28	16.939	2368	2372	2376	rBV4	9989	15763	0.18%	0.022%
29	17.151	2401	2408	2417	rBV2	2817004	3843572	44.95%	5.351%
30	17.251	2417	2425	2439	rBV	5131720	7149277	83.61%	9.953%
31	17.668	2487	2496	2501	rBV2	25699	34260	0.40%	0.048%
32	18.033	2550	2558	2566	rBV5	24016	40663	0.48%	0.057%
33	18.610	2652	2656	2662	rVB2	24911	31452	0.37%	0.044%
34	19.180	2748	2753	2759	rBV	58782	82943	0.97%	0.115%

LSC Area Percent Report

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35	19.321	2773	2777	2783	rBV8	22562	34787	0.41%	0.048%
36	19.433	2789	2796	2799	rBV2	44491	88934	1.04%	0.124%
37	19.468	2799	2802	2808	rVB	28032	26486	0.31%	0.037%
38	19.545	2809	2815	2821	rBV	6640374	8550686	100.00%	11.905%
39	20.110	2908	2911	2915	rVB3	26303	29674	0.35%	0.041%
40	21.333	3114	3119	3127	rBV	3198559	4121265	48.20%	5.738%
41	22.380	3295	3297	3301	rVB	130242	146520	1.71%	0.204%
42	22.892	3381	3384	3390	rVB	196670	286152	3.35%	0.398%
43	23.462	3474	3481	3492	rVB	4489686	7964109	93.14%	11.088%
44	23.609	3499	3506	3518	rVB	2038048	3985019	46.60%	5.548%
45	24.121	3589	3593	3598	rVB	233230	385091	4.50%	0.536%

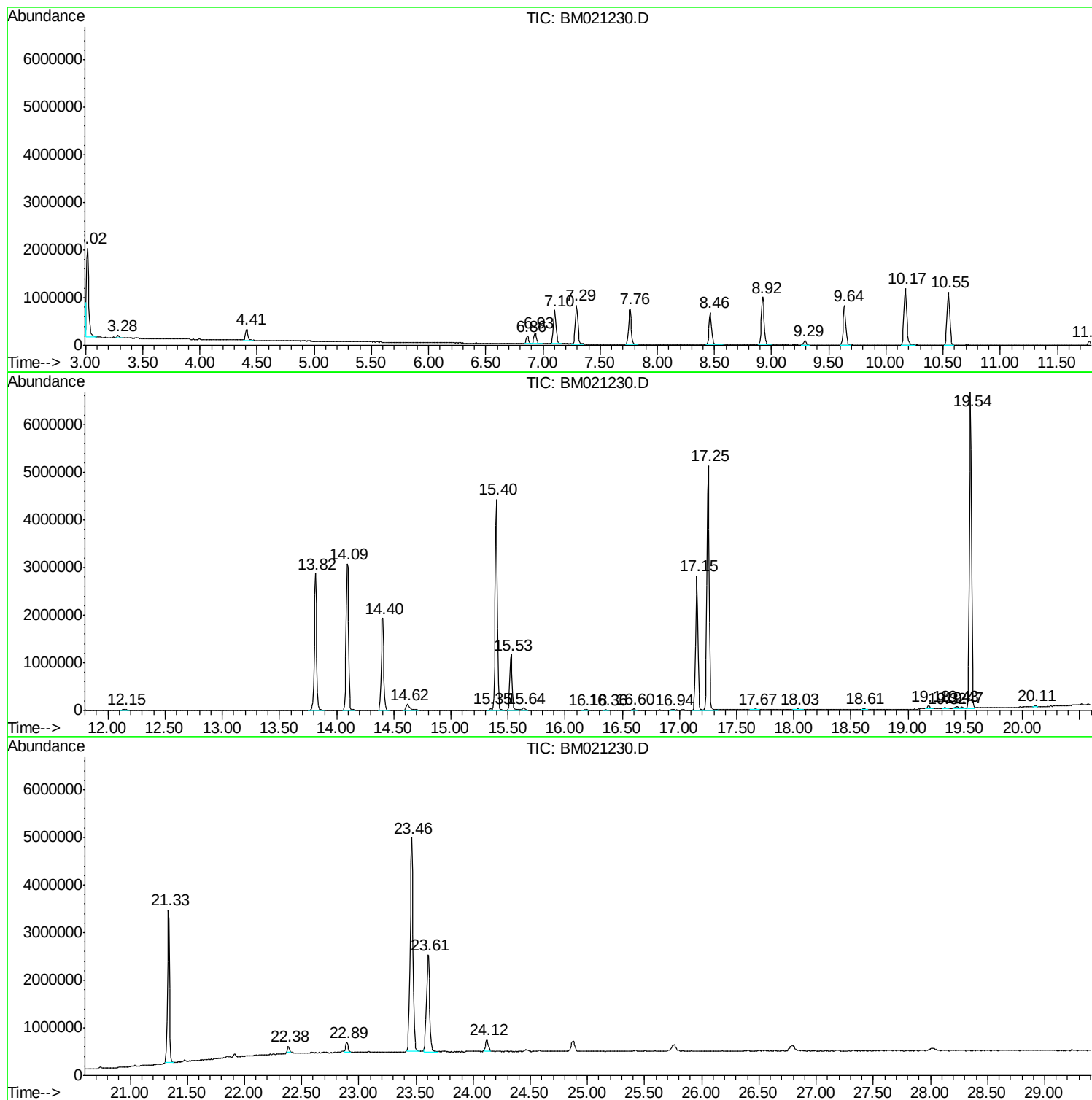
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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



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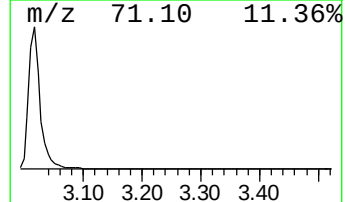
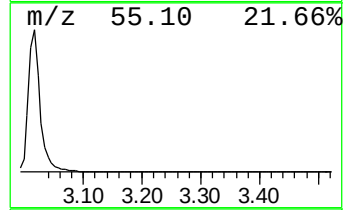
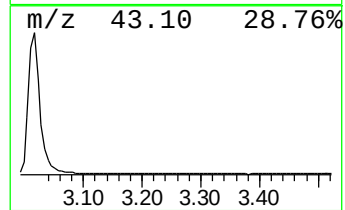
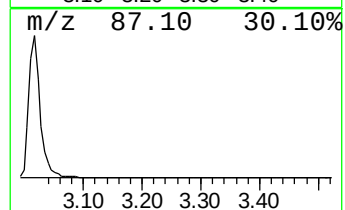
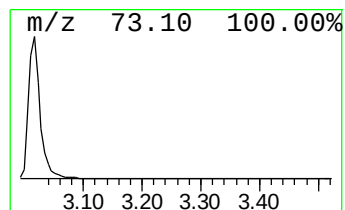
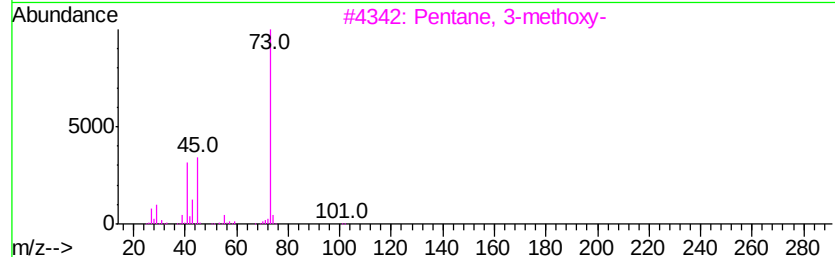
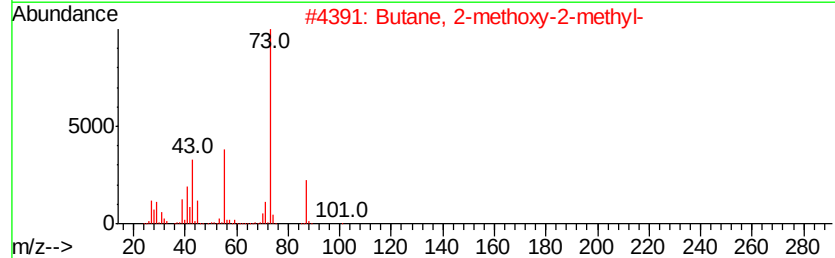
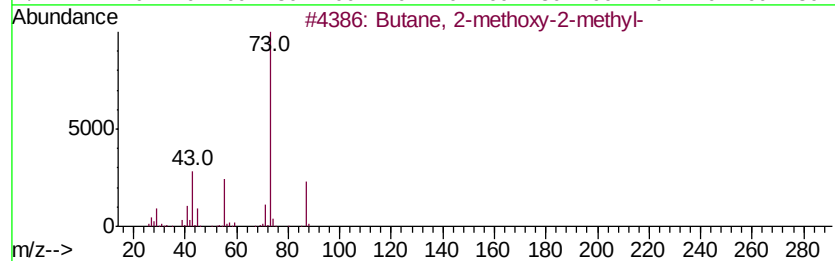
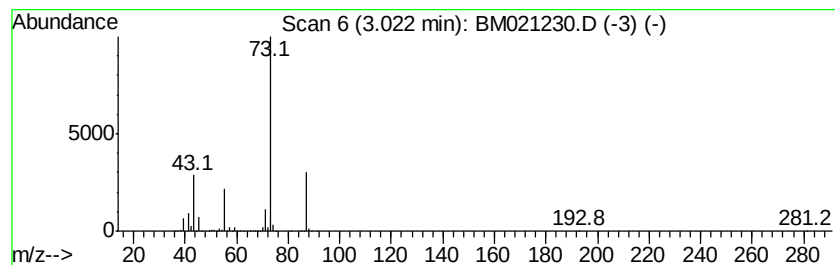
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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	35.75 ng/ul	2198630	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	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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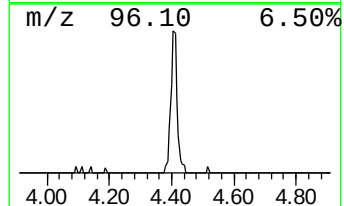
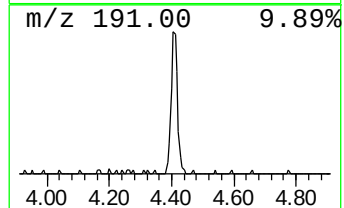
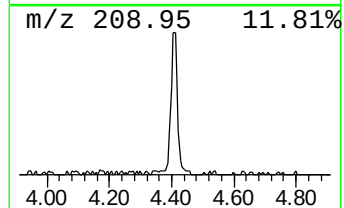
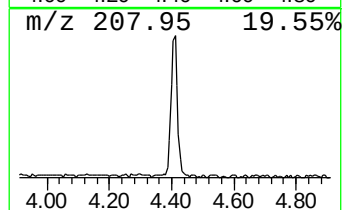
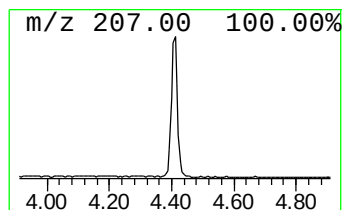
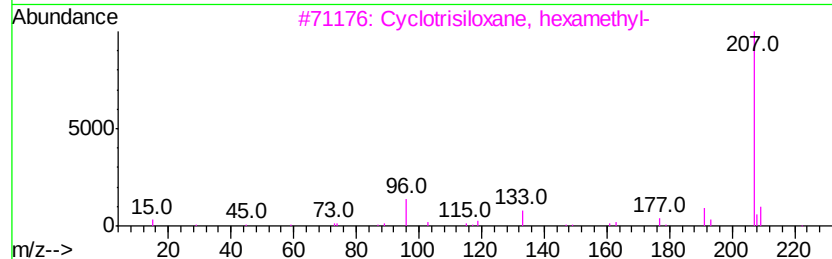
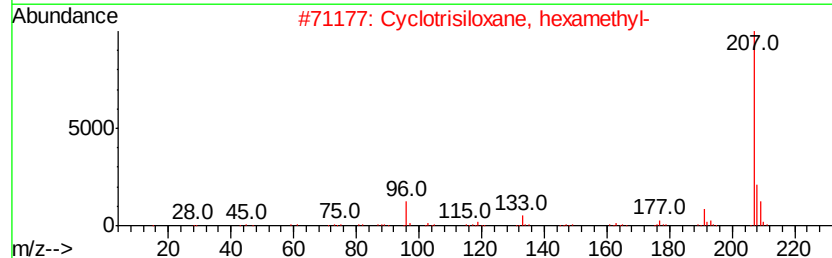
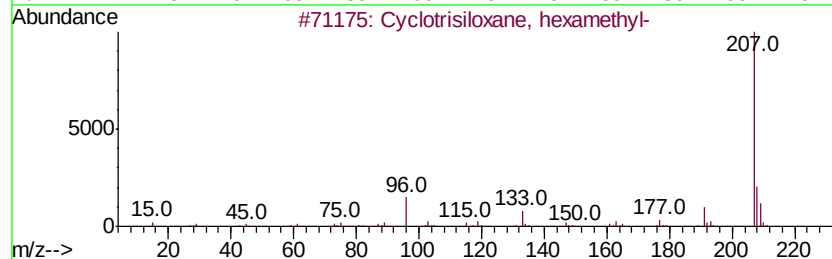
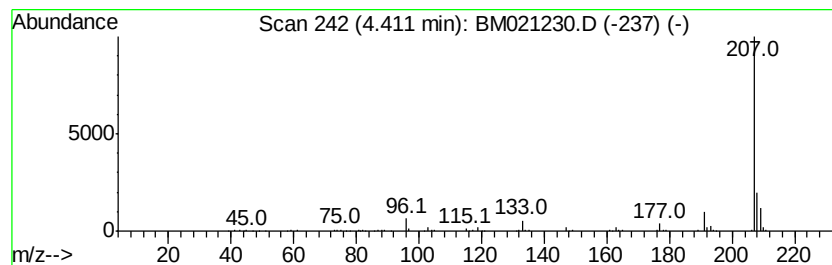
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Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.41	5.39 ng/ul	331613	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	72
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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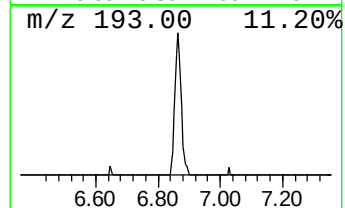
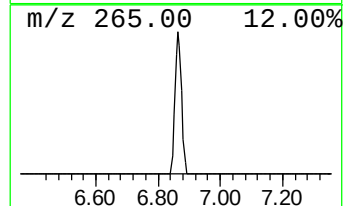
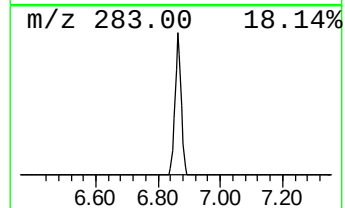
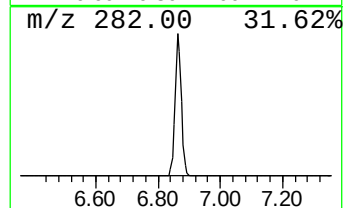
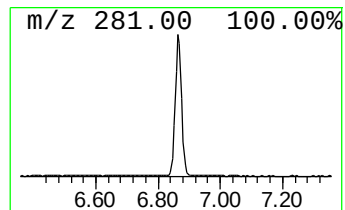
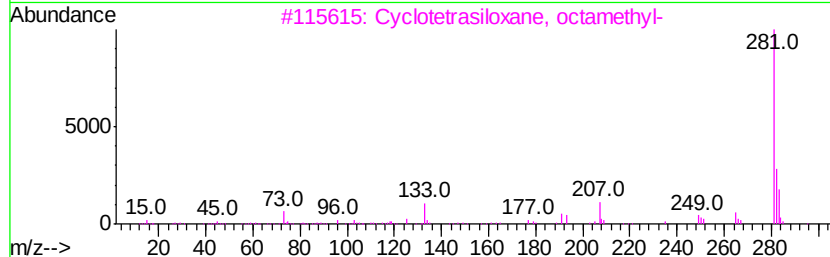
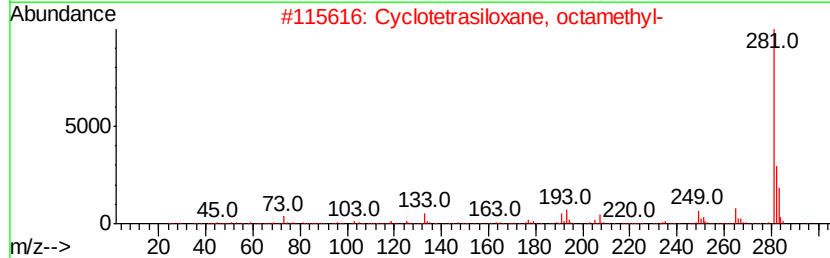
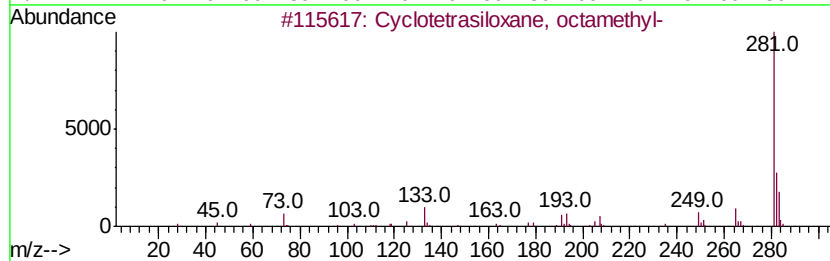
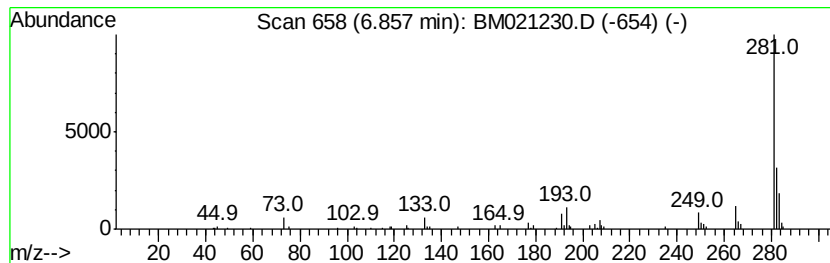
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Cyclotetrasiloxane, octamet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	3.48 ng/ul	214240	1,4-Dichlorobenzene-d4	7.76

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	90
4		4H-1,2,4-Triazole-3-thiol, 4-all...	281	C16H15N3S	031803-13-1	52
5		trans-4-(2-(5-Nitro-2-furyl)viny...	281	C15H11N3O3	000847-10-9	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	35.8	ng/ul	2198630	1	7.76	1230110	20.0
Cyclotrisiloxane,...	4.41	5.4	ng/ul	331613	1	7.76	1230110	20.0
Cyclotetrasiloxan...	6.86	3.5	ng/ul	214240	1	7.76	1230110	20.0