

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\
 Data File : BM021228.D
 Acq On : 28 Jun 2019 13:14
 Operator : HP/JU
 Sample : K3381-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFCM4

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	20	rVB	2090015	2535517	34.22%	3.773%
2	3.246	39	44	48	rBV	249552	396981	5.36%	0.591%
3	3.311	52	55	67	rVB	369973	516014	6.96%	0.768%
4	3.993	168	171	180	rVB2	54978	82638	1.12%	0.123%
5	4.105	186	190	199	rVB2	93957	137593	1.86%	0.205%
6	4.410	237	242	249	rVB	229554	318287	4.30%	0.474%
7	6.863	654	659	665	rVB	141549	197662	2.67%	0.294%
8	6.928	665	670	678	rVB	208315	342255	4.62%	0.509%
9	7.104	694	700	713	rVB	681812	1065303	14.38%	1.585%
10	7.293	726	732	742	rVB	775760	1213008	16.37%	1.805%
11	7.763	805	812	822	rVB	702474	1153539	15.57%	1.716%
12	7.875	827	831	838	rVB3	26183	40179	0.54%	0.060%
13	8.463	925	931	941	rBV	656719	1051145	14.19%	1.564%
14	8.922	1001	1009	1022	rBV	957798	1583200	21.37%	2.356%
15	9.293	1065	1072	1077	rBV	80682	119302	1.61%	0.178%
16	9.640	1124	1131	1144	rVB	864940	1347519	18.19%	2.005%
17	10.169	1214	1221	1239	rBV	1218941	2127681	28.72%	3.166%
18	10.545	1277	1285	1293	rBV	1101621	1843089	24.88%	2.742%
19	11.781	1489	1495	1500	rVB2	71221	101863	1.37%	0.152%
20	12.139	1550	1556	1563	rVB	20510	37210	0.50%	0.055%
21	13.816	1831	1841	1851	rBV	2851298	3973696	53.63%	5.912%
22	14.092	1881	1888	1904	rBV	3079407	4707175	63.53%	7.004%
23	14.404	1934	1941	1948	rBV2	1882096	2902721	39.18%	4.319%
24	14.616	1972	1977	1991	rBV	121305	267203	3.61%	0.398%
25	15.351	2095	2102	2104	rBV	38900	47357	0.64%	0.070%
26	15.398	2104	2110	2118	rVB	4260177	6130863	82.75%	9.122%
27	15.527	2125	2132	2146	rBV	1039260	1487482	20.08%	2.213%
28	15.639	2146	2151	2156	rVB2	46902	69843	0.94%	0.104%
29	16.180	2238	2243	2249	rVB5	7525	11930	0.16%	0.018%
30	16.598	2309	2314	2318	rBV2	31530	37406	0.50%	0.056%
31	16.939	2367	2372	2379	rVB	9785	16492	0.22%	0.025%
32	17.151	2401	2408	2418	rBV2	2604111	3748972	50.60%	5.578%
33	17.251	2418	2425	2437	rBV	4754767	6716564	90.65%	9.993%
34	17.668	2492	2496	2500	rVB2	25860	31828	0.43%	0.047%

LSC Area Percent Report

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35	18.033	2555	2558	2565	rBV5	14701	20091	0.27%	0.030%
36	18.610	2652	2656	2663	rVB2	25704	30463	0.41%	0.045%
37	19.180	2748	2753	2759	rBV	58865	81767	1.10%	0.122%
38	19.321	2774	2777	2782	rVB5	11843	14470	0.20%	0.022%
39	19.433	2789	2796	2800	rBV2	41058	85944	1.16%	0.128%
40	19.474	2800	2803	2807	rVB6	13240	13498	0.18%	0.020%
41	19.545	2809	2815	2826	rBV	5382937	7409324	100.00%	11.024%
42	20.109	2909	2911	2916	rBV2	21264	25956	0.35%	0.039%
43	21.339	3114	3120	3126	rBV	2583204	3432690	46.33%	5.107%
44	22.898	3382	3385	3394	rVB	169922	240866	3.25%	0.358%
45	23.462	3474	3481	3496	rVV	3316821	6283161	84.80%	9.349%
46	23.609	3500	3506	3519	rVB2	1645878	3212393	43.36%	4.780%

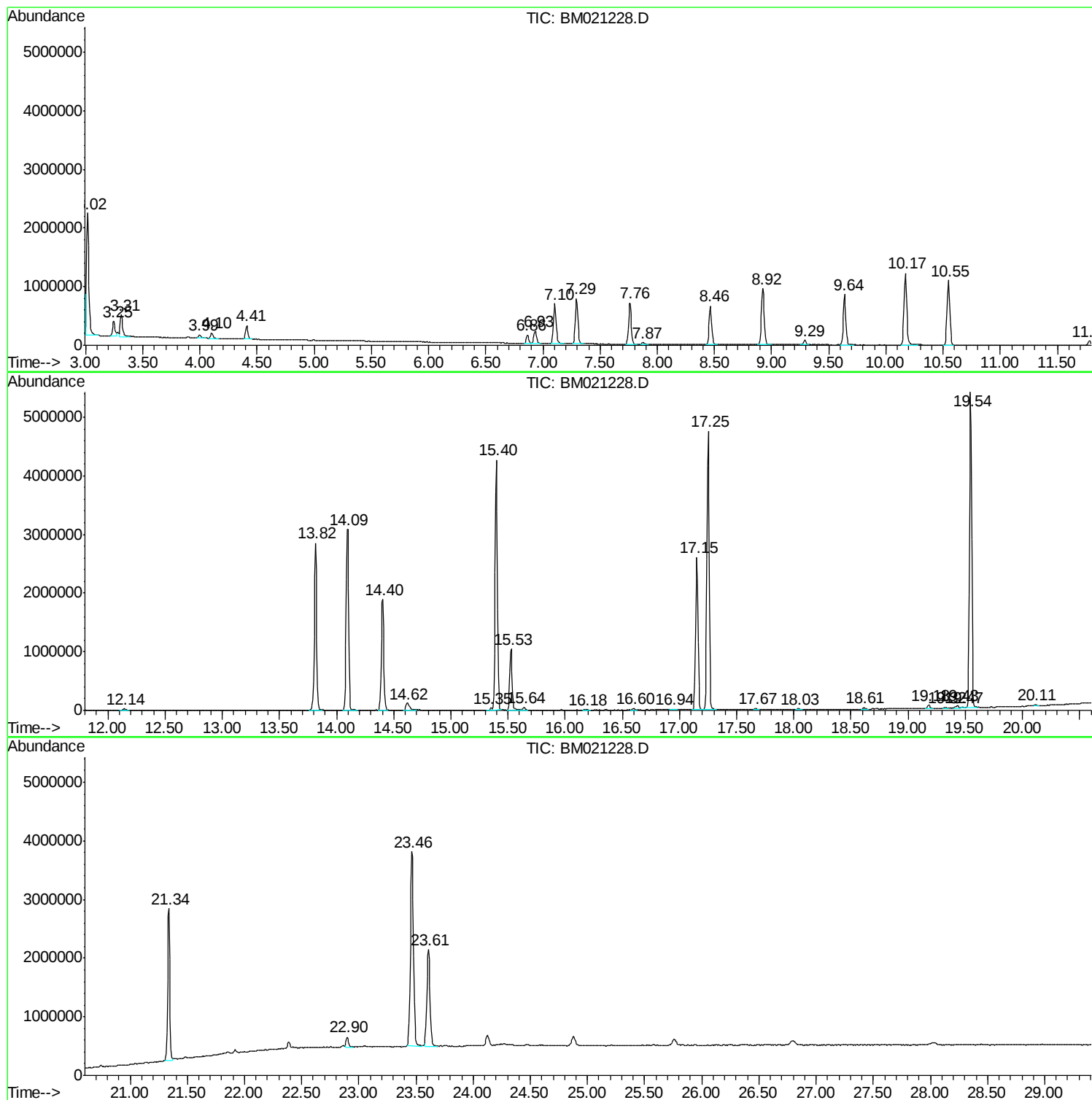
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 7 Sample Multiplier: 1

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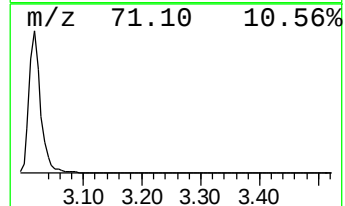
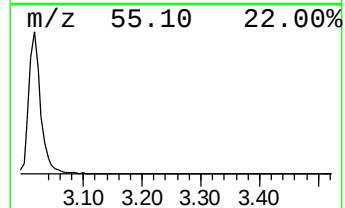
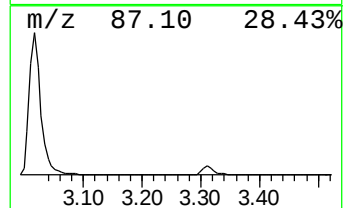
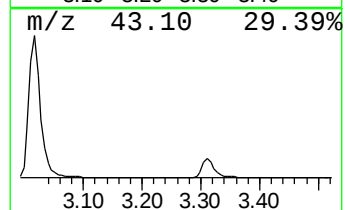
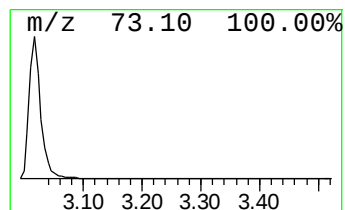
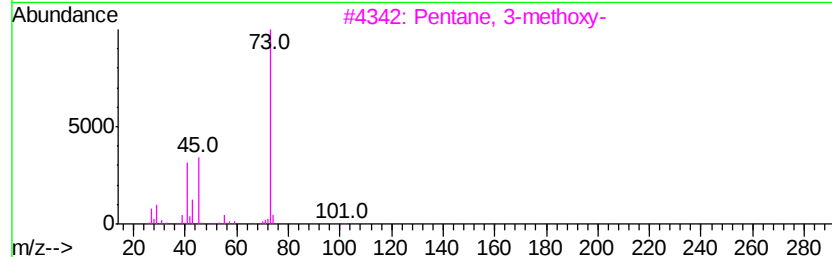
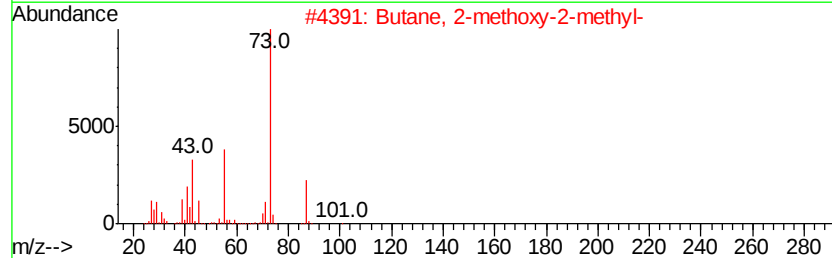
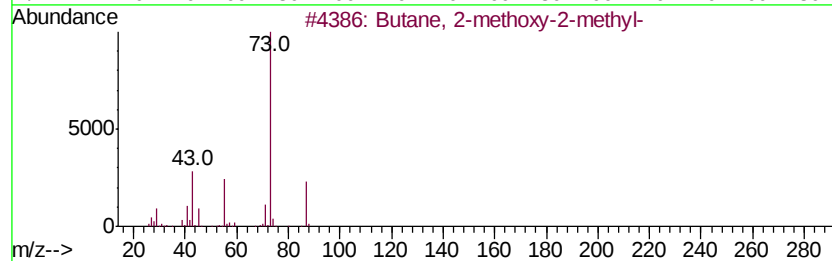
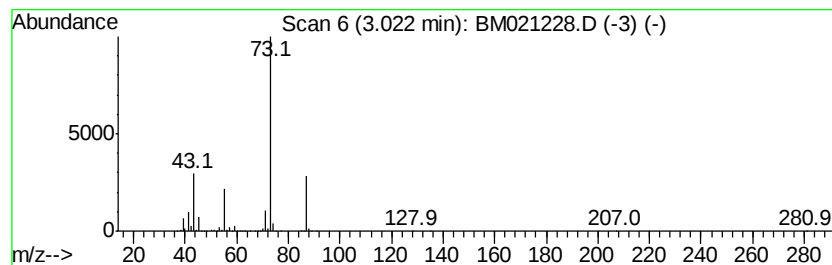
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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	43.96 ng/ul	2535520	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	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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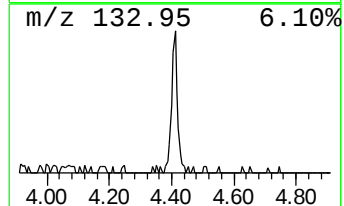
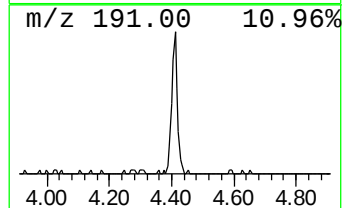
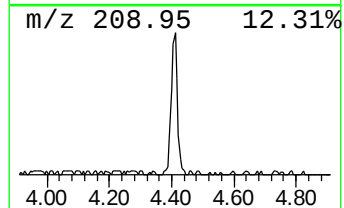
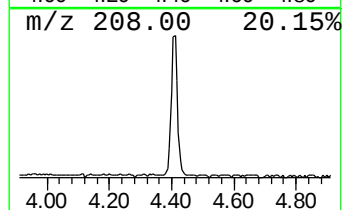
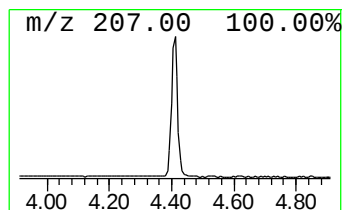
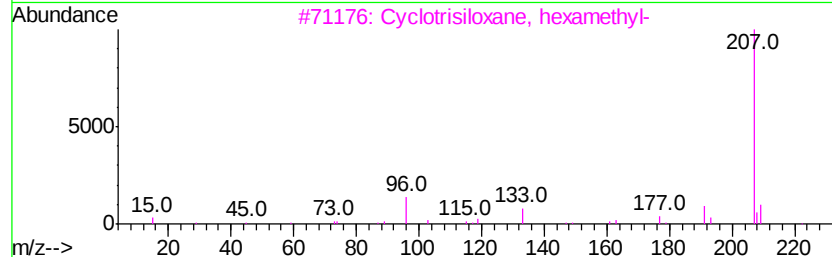
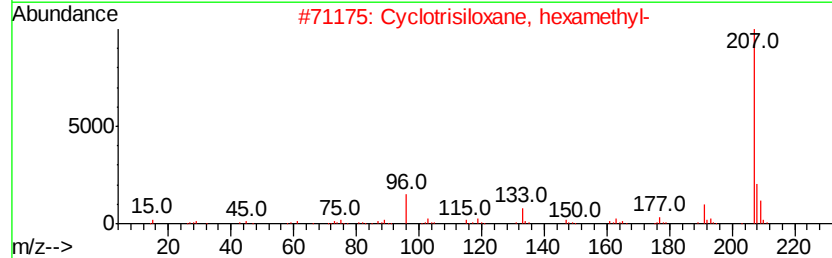
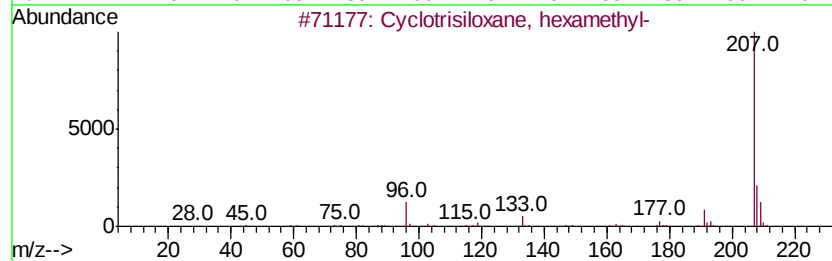
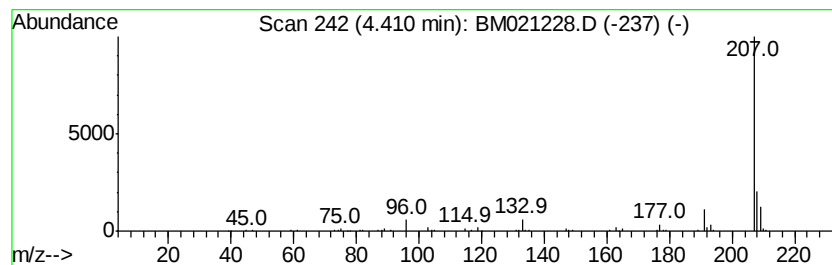
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Peak Number 3 Cyclotrisiloxane, hexamethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.41	5.52 ng/ul	318287	1,4-Dichlorobenzene-d4	7.76

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	86
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, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	9



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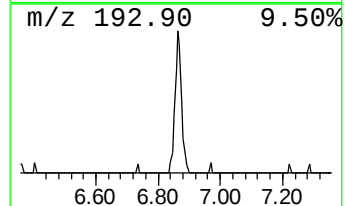
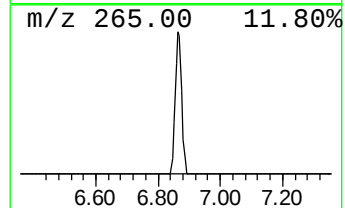
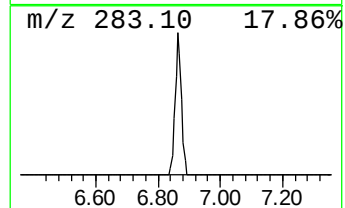
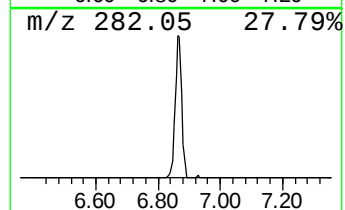
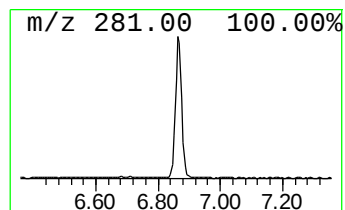
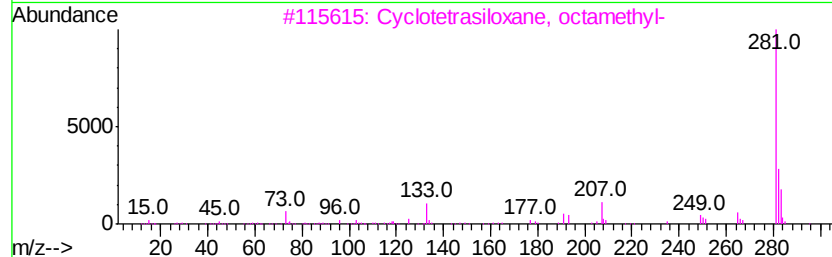
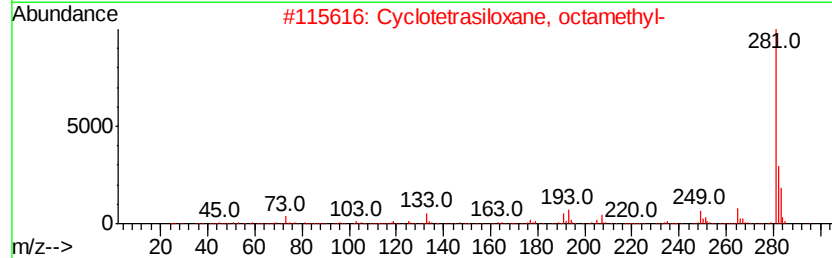
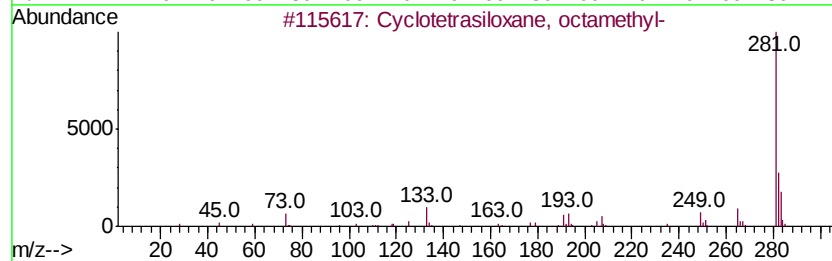
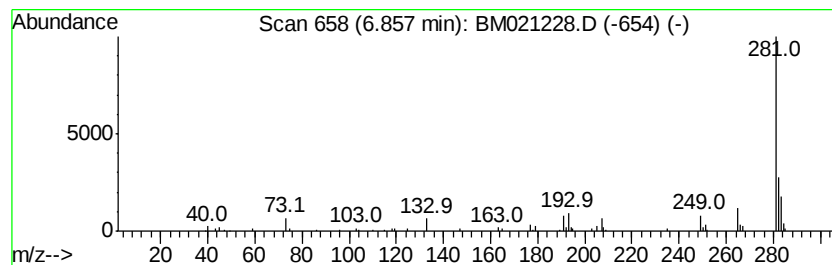
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Cyclotetrasiloxane, octamet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	3.43 ng/ul	197662	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	78
4		trans-4-Dimethylamino-4'-methoxy...	281	C18H19NO2	052119-37-6	64
5		4H-1,2,4-Triazole-3-thiol, 4-all...	281	C16H15N3S	031803-13-1	53



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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	44.0	ng/ul	2535520	1	7.76	1153540	20.0
Cyclotrisiloxane,...	4.41	5.5	ng/ul	318287	1	7.76	1153540	20.0
Cyclotetrasiloxan...	6.86	3.4	ng/ul	197662	1	7.76	1153540	20.0