

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\
 Data File : BM021238.D
 Acq On : 28 Jun 2019 19:17
 Operator : HP/JU
 Sample : K3381-20
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFCT8

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	1552568	1886497	24.20%	2.794%
2	3.281	47	50	54	rVB2	39178	50255	0.64%	0.074%
3	4.410	237	242	248	rVB	198570	271928	3.49%	0.403%
4	6.863	654	659	665	rVB	140041	189777	2.43%	0.281%
5	6.928	665	670	681	rVB	180044	305079	3.91%	0.452%
6	7.104	694	700	709	rBV	673996	1049771	13.47%	1.555%
7	7.293	726	732	742	rVB	752524	1188698	15.25%	1.760%
8	7.757	805	811	820	rVB	751777	1237816	15.88%	1.833%
9	8.463	925	931	949	rVB	608691	962910	12.35%	1.426%
10	8.922	1002	1009	1020	rBV	945756	1587018	20.36%	2.350%
11	9.292	1065	1072	1077	rVB	90527	131446	1.69%	0.195%
12	9.639	1123	1131	1142	rBV	801270	1349604	17.31%	1.999%
13	10.169	1214	1221	1234	rBV	1203087	2108048	27.05%	3.122%
14	10.545	1278	1285	1293	rBV	1182077	1952718	25.05%	2.892%
15	11.781	1487	1495	1500	rBV2	72743	110365	1.42%	0.163%
16	12.145	1551	1557	1564	rBV2	22881	38815	0.50%	0.057%
17	13.816	1829	1841	1847	rBV	2841771	4010639	51.45%	5.939%
18	13.863	1847	1849	1856	rVB	38089	42414	0.54%	0.063%
19	14.092	1881	1888	1897	rBV	3185090	4703764	60.35%	6.966%
20	14.398	1934	1940	1950	rBV2	1949831	3073686	39.43%	4.552%
21	14.622	1972	1978	1997	rBV	104362	225885	2.90%	0.335%
22	15.157	2064	2069	2072	rBV2	8824	11790	0.15%	0.017%
23	15.192	2072	2075	2080	rVB	10724	12031	0.15%	0.018%
24	15.351	2097	2102	2104	rBV	36961	44848	0.58%	0.066%
25	15.398	2104	2110	2120	rVB	4487721	6226014	79.88%	9.220%
26	15.521	2125	2131	2141	rVV	1029747	1469408	18.85%	2.176%
27	15.633	2145	2150	2157	rVB	49310	71438	0.92%	0.106%
28	16.180	2239	2243	2246	rVB2	8847	10972	0.14%	0.016%
29	16.598	2309	2314	2319	rBV	26895	33458	0.43%	0.050%
30	16.933	2368	2371	2380	rVB	10114	16229	0.21%	0.024%
31	17.151	2401	2408	2418	rBV	2898789	3964553	50.86%	5.871%
32	17.251	2418	2425	2439	rBV	4822095	6819013	87.48%	10.098%
33	17.433	2454	2456	2463	rVB4	5106	7897	0.10%	0.012%
34	17.668	2486	2496	2501	rBV2	25045	35583	0.46%	0.053%

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35	17.821	2516	2522	2524	rBV6	4132	7901	0.10%	0.012%
36	18.033	2554	2558	2564	rBV4	33741	47431	0.61%	0.070%
37	18.110	2569	2571	2575	rVB2	7051	8580	0.11%	0.013%
38	18.609	2652	2656	2660	rBV3	25873	31268	0.40%	0.046%
39	19.180	2749	2753	2757	rBV	59420	80660	1.03%	0.119%
40	19.315	2773	2776	2782	rBV5	24945	35405	0.45%	0.052%
41	19.427	2789	2795	2799	rBV2	44218	85400	1.10%	0.126%
42	19.468	2799	2802	2805	rVB5	15329	14051	0.18%	0.021%
43	19.545	2809	2815	2827	rVV	5941634	7794509	100.00%	11.543%
44	20.109	2909	2911	2915	rVB4	26266	24159	0.31%	0.036%
45	21.333	3114	3119	3129	rVB	2962289	3710639	47.61%	5.495%
46	22.380	3294	3297	3301	rBV2	138937	162823	2.09%	0.241%
47	22.892	3381	3384	3390	rVB	193101	258325	3.31%	0.383%
48	23.456	3473	3480	3492	rVB	3527858	6606854	84.76%	9.784%
49	23.603	3498	3505	3519	rVB	1795657	3458055	44.37%	5.121%

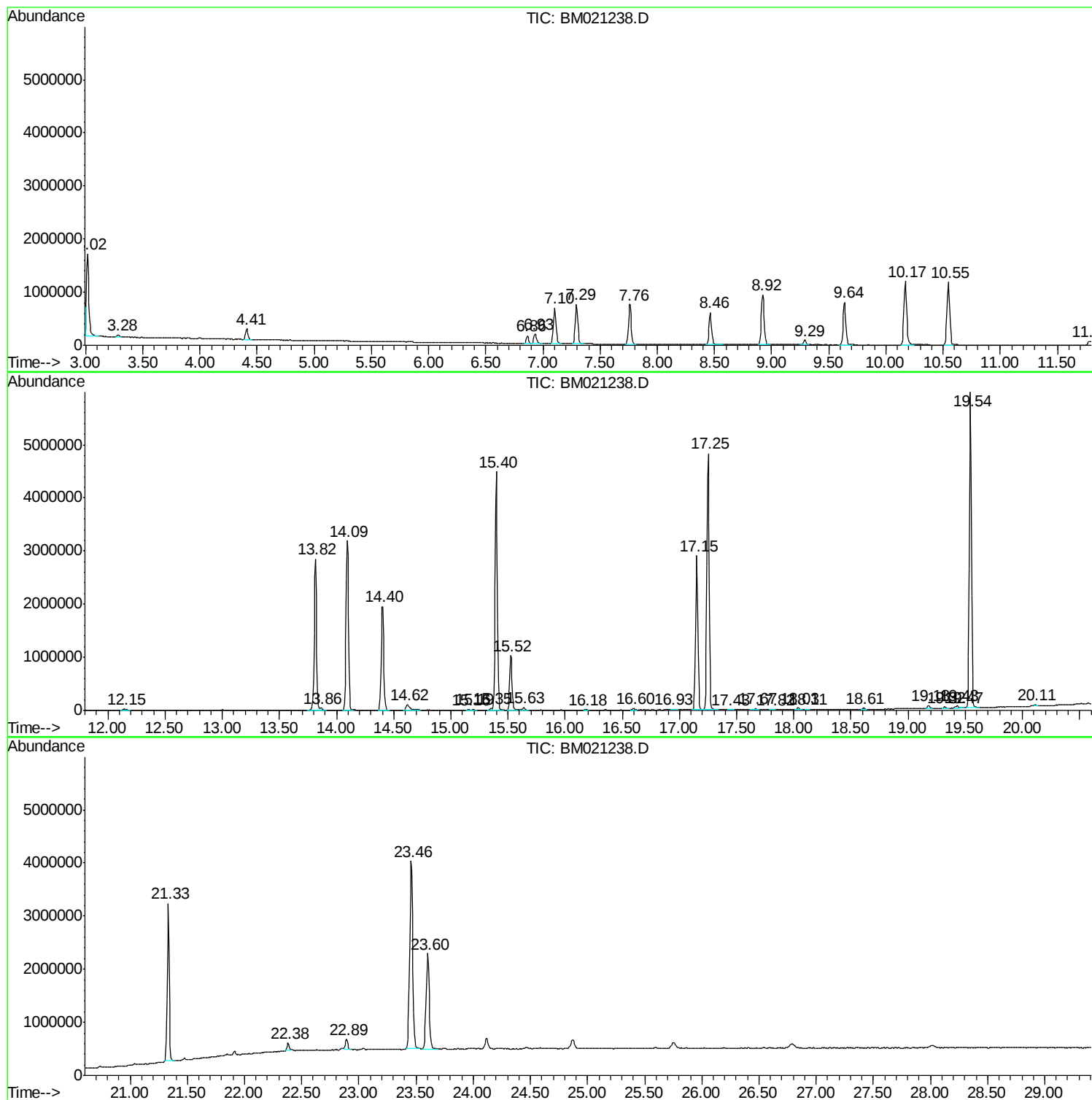
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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



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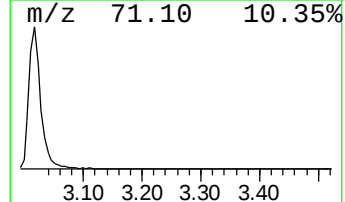
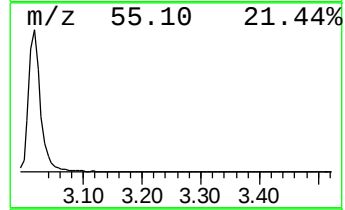
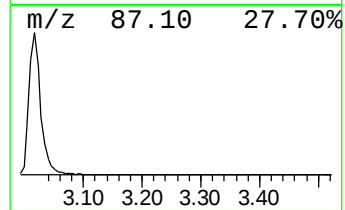
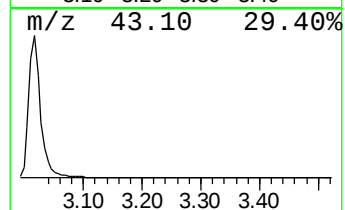
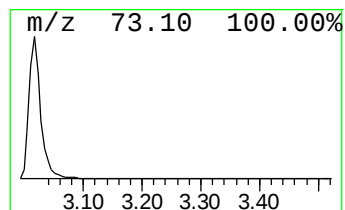
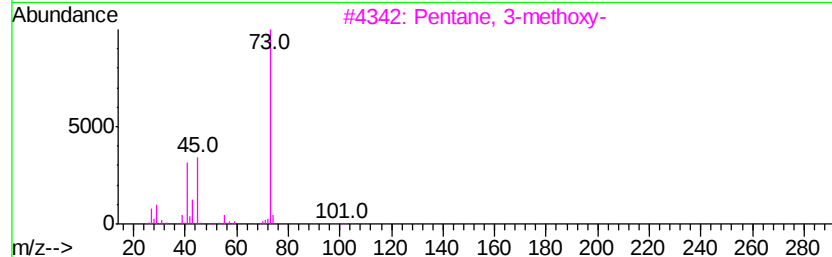
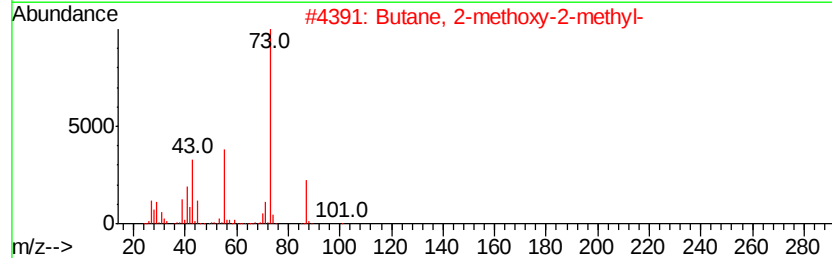
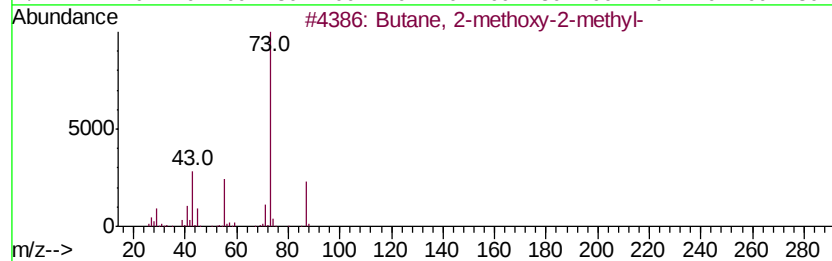
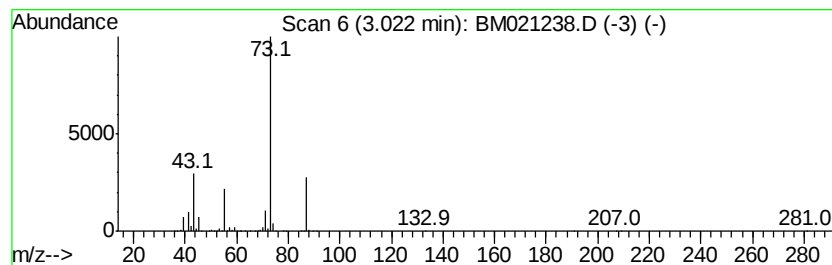
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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	30.48 ng/ul	1886500	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	17
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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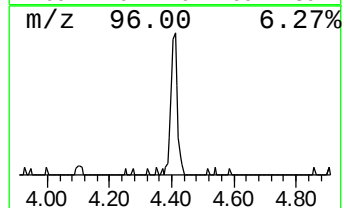
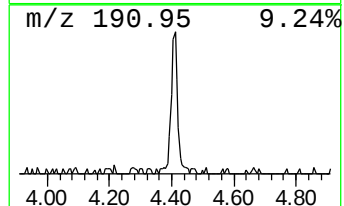
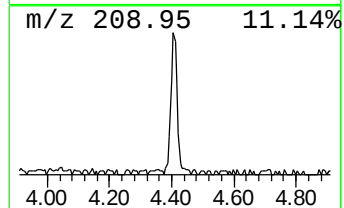
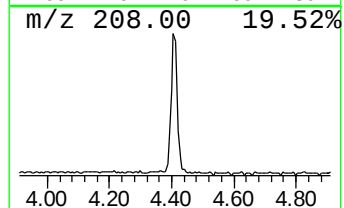
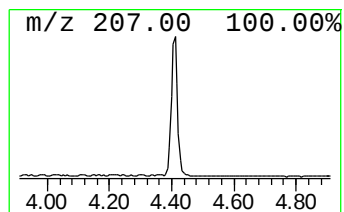
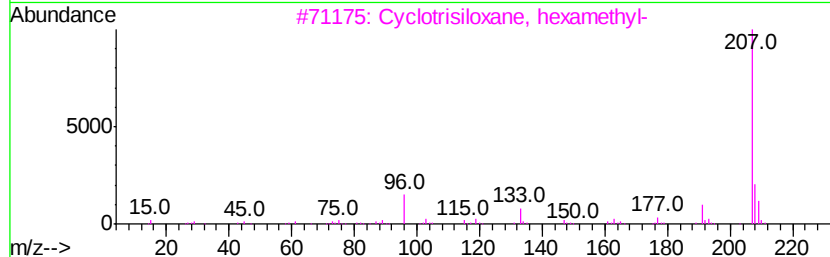
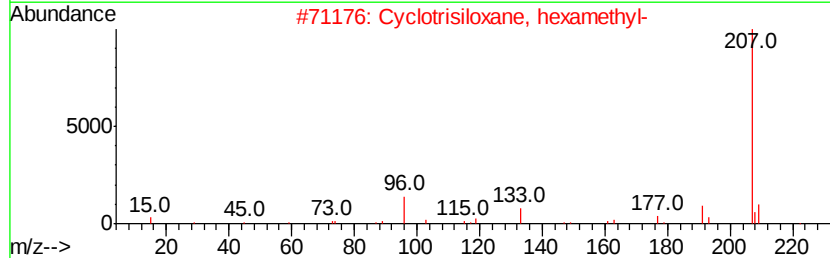
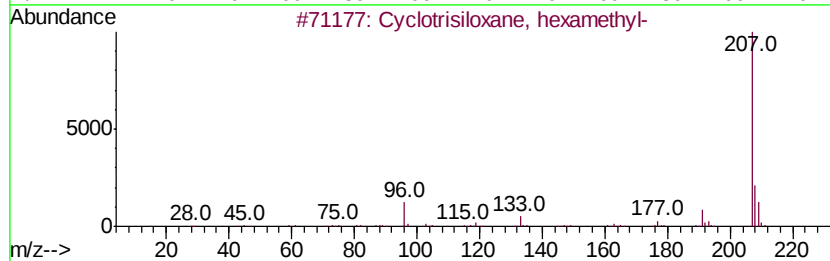
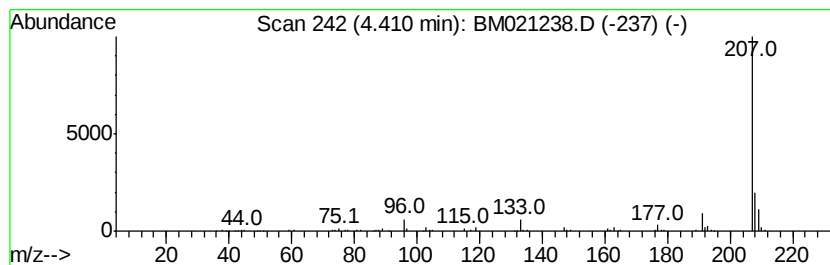
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.41	4.39 ng/ul	271928	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	52
4		o-(p-Tolyl) 1-azetidinecarbothioate	207	C11H13NOS	010560-24-4	45
5		1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	39



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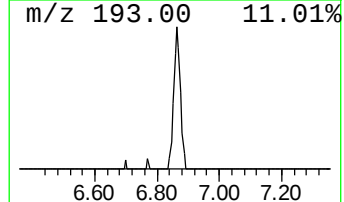
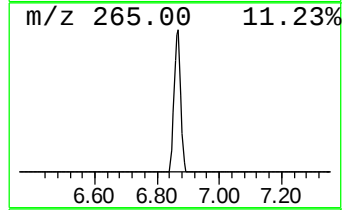
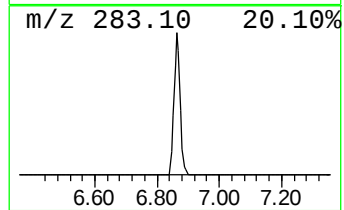
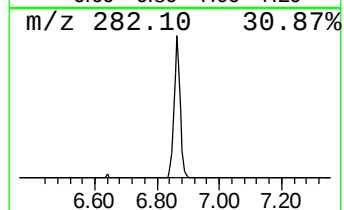
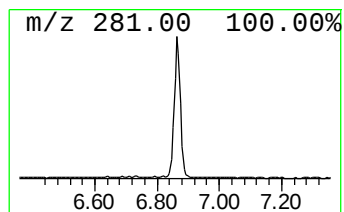
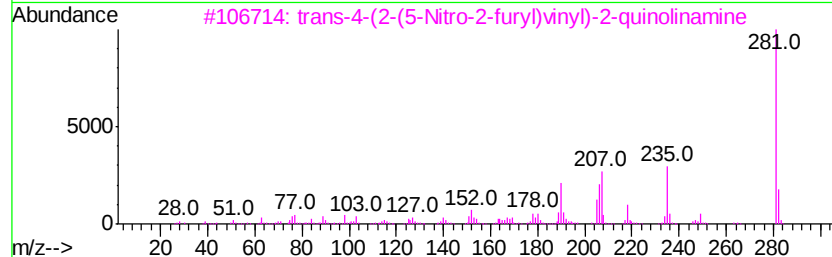
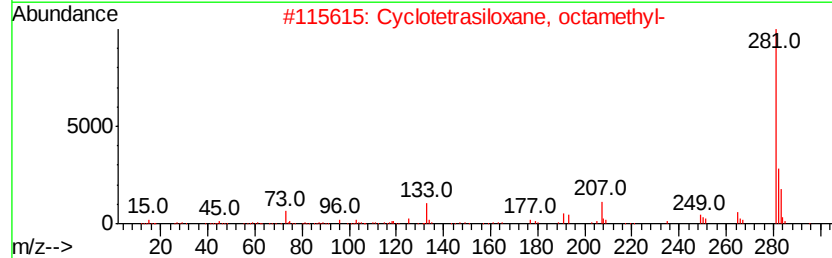
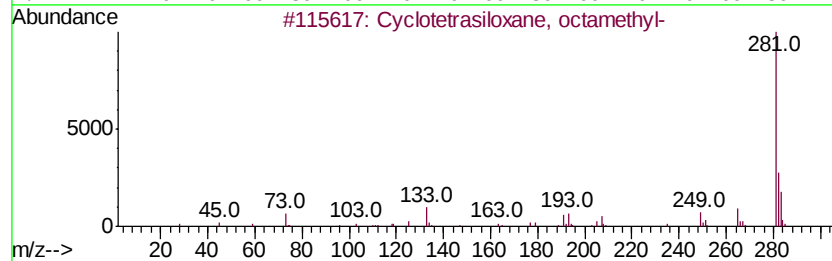
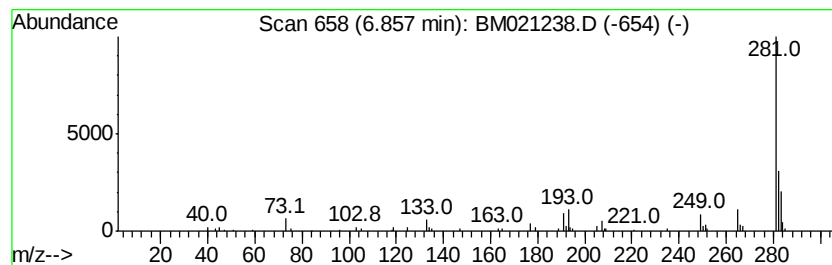
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Peak Number 3 Cyclotetrasiloxane, octamet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	3.07 ng/ul	189777	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	83
3		trans-4-(2-(5-Nitro-2-furyl)vinyl)-2-quinolinamine	281	C15H11N3O3	000847-10-9	50
4		7H-Dibenzo[b, a]carbazole, 7-methyl-	281	C21H15N	003557-49-1	50
5		Benzofuran-6-ol-3-one, 2-(4-ethoxyphenyl)-	310	C18H14O5	1000128-64-6	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	30.5	ng/ul	1886500	1	7.76	1237820	20.0
Cyclotrisiloxane,...	4.41	4.4	ng/ul	271928	1	7.76	1237820	20.0
Cyclotetrasiloxan...	6.86	3.1	ng/ul	189777	1	7.76	1237820	20.0