

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070119\
 Data File : BM021323.D
 Acq On : 01 Jul 2019 23:31
 Operator : HP/JU
 Sample : K3578-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLJG9

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	4.399	236	240	246	rVB	256809	331455	5.01%	0.501%
2	6.852	652	657	664	rVB	148184	211352	3.20%	0.320%
3	6.928	664	670	678	rVB	236562	386561	5.84%	0.585%
4	7.093	692	698	708	rBV	800994	1247425	18.86%	1.887%
5	7.287	724	731	741	rVB	928275	1481304	22.39%	2.241%
6	7.751	804	810	822	rVB	871566	1378220	20.84%	2.085%
7	8.457	924	930	946	rVB	770176	1243924	18.81%	1.881%
8	8.916	1000	1008	1022	rBV	1138358	1895140	28.65%	2.866%
9	9.275	1063	1069	1075	rBV	80032	118541	1.79%	0.179%
10	9.628	1122	1129	1140	rBV	1006033	1659482	25.09%	2.510%
11	10.163	1213	1220	1237	rBV	1517205	2632051	39.79%	3.981%
12	10.540	1276	1284	1292	rBV	1279732	2144880	32.43%	3.244%
13	10.692	1303	1310	1324	rBV2	100652	193864	2.93%	0.293%
14	11.334	1414	1419	1422	rBV4	4719	6872	0.10%	0.010%
15	11.763	1482	1492	1498	rBV	104688	155077	2.34%	0.235%
16	12.134	1549	1555	1563	rBV2	28188	50135	0.76%	0.076%
17	13.004	1698	1703	1704	rBV4	4590	7672	0.12%	0.012%
18	13.810	1828	1840	1854	rBV	3091735	4326815	65.41%	6.545%
19	14.086	1880	1887	1900	rBV	3537128	5213996	78.82%	7.886%
20	14.392	1933	1939	1949	rBV2	2084995	3155491	47.70%	4.773%
21	14.622	1971	1978	1992	rBV	131852	281046	4.25%	0.425%
22	14.804	2005	2009	2012	rBV4	5948	6682	0.10%	0.010%
23	15.186	2070	2074	2078	rBV2	4616	7260	0.11%	0.011%
24	15.339	2094	2100	2103	rBV	42204	52296	0.79%	0.079%
25	15.392	2103	2109	2120	rVV	4674548	6497522	98.23%	9.828%
26	15.522	2123	2131	2145	rVV	1116571	1564105	23.65%	2.366%
27	15.627	2145	2149	2155	rVB	51688	78119	1.18%	0.118%
28	16.174	2238	2242	2246	rVB4	10195	13668	0.21%	0.021%
29	16.586	2308	2312	2316	rVB2	37421	43837	0.66%	0.066%
30	16.821	2349	2352	2357	rBV4	4928	8936	0.14%	0.014%
31	16.927	2367	2370	2375	rVB	10511	16081	0.24%	0.024%
32	17.145	2400	2407	2417	rBV2	2551986	3560216	53.82%	5.385%
33	17.245	2417	2424	2434	rBV2	4680791	6614787	100.00%	10.005%
34	17.392	2447	2449	2452	rBV4	4464	7334	0.11%	0.011%

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Title : SVOA CALIBRATION

35	17.657	2490	2494	2502	rVB2	29184	39346	0.59%	0.060%
36	18.027	2551	2557	2564	rBV2	41824	68766	1.04%	0.104%
37	18.392	2615	2619	2623	rBV7	7399	12794	0.19%	0.019%
38	18.598	2651	2654	2658	rBV2	29299	34217	0.52%	0.052%
39	19.174	2748	2752	2758	rBV2	56977	77512	1.17%	0.117%
40	19.315	2772	2776	2779	rBV6	35145	47467	0.72%	0.072%
41	19.404	2787	2791	2792	rBV	40800	42176	0.64%	0.064%
42	19.539	2808	2814	2821	rBV	4849759	6537797	98.84%	9.889%
43	20.098	2907	2909	2914	rVB3	33022	37884	0.57%	0.057%
44	21.327	3114	3118	3124	rVB	2265490	2975235	44.98%	4.500%
45	23.456	3473	3480	3491	rVB	3568112	6424047	97.12%	9.717%
46	23.603	3498	3505	3514	rVB	1677317	3224114	48.74%	4.877%

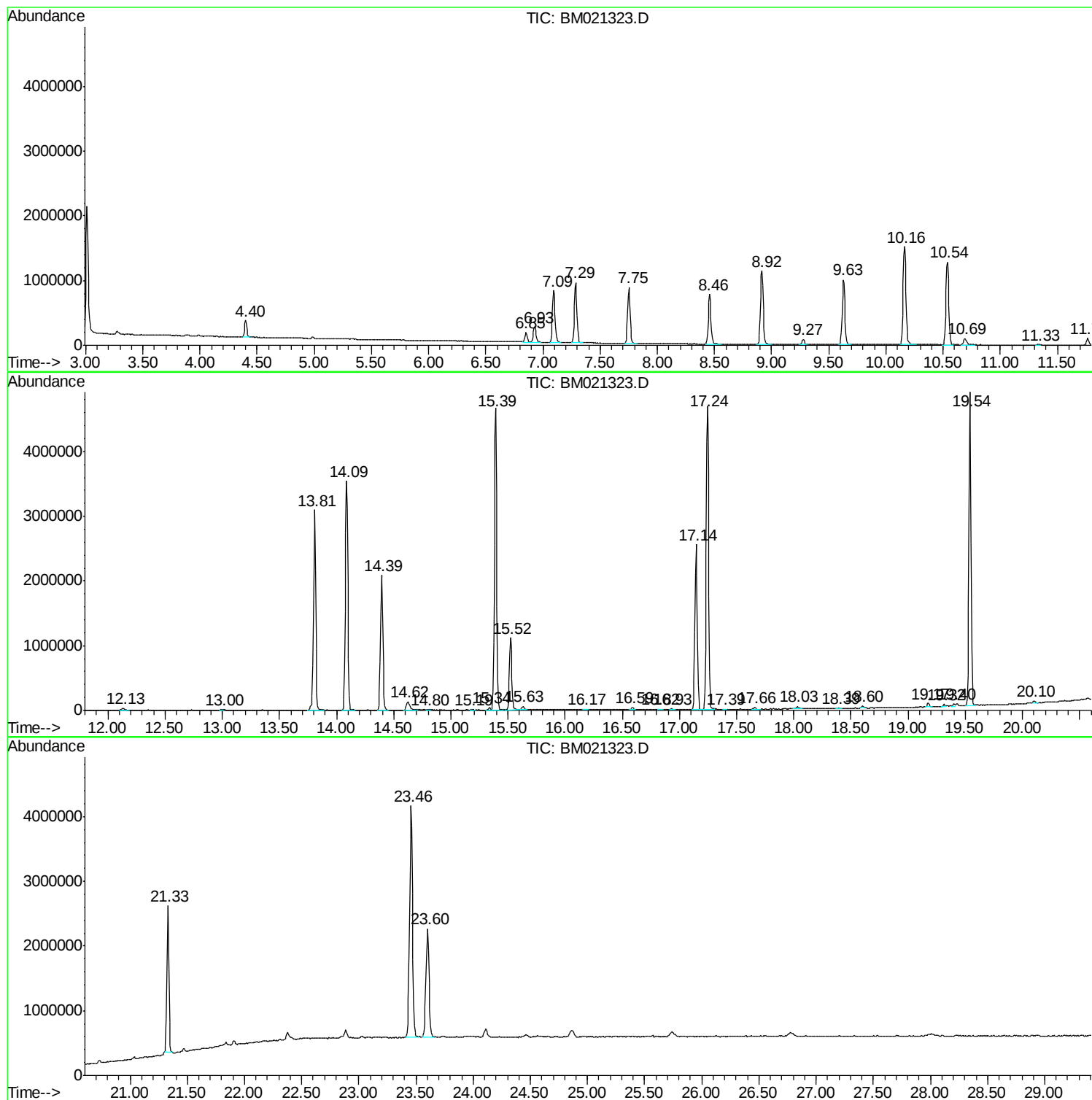
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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



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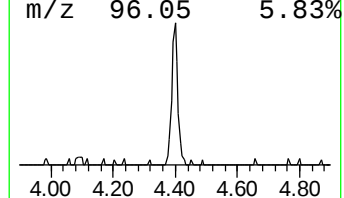
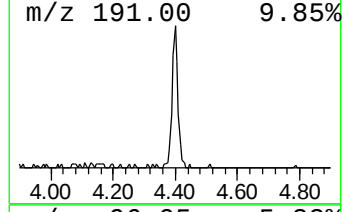
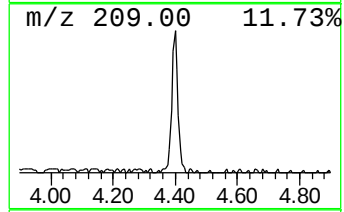
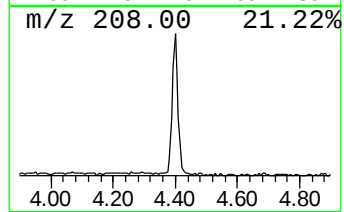
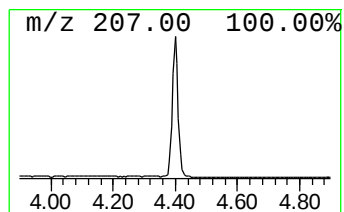
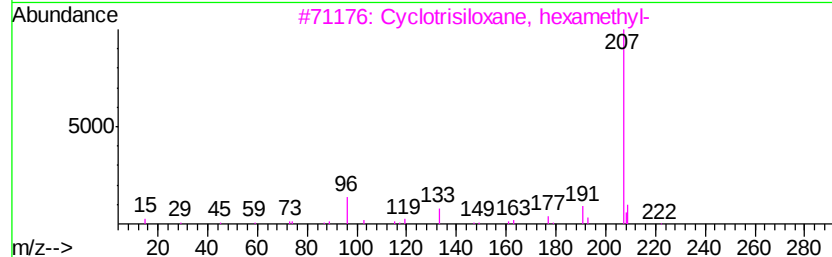
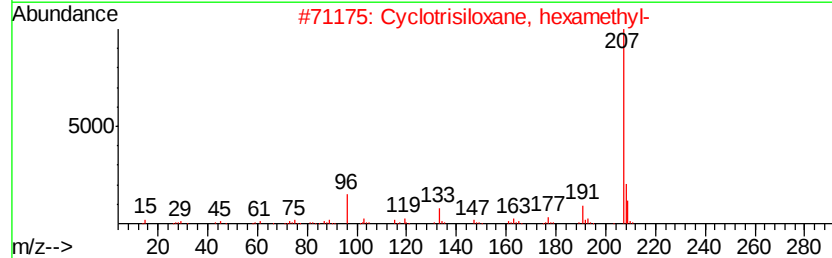
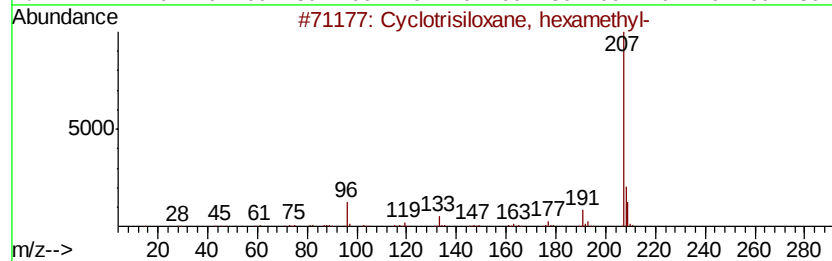
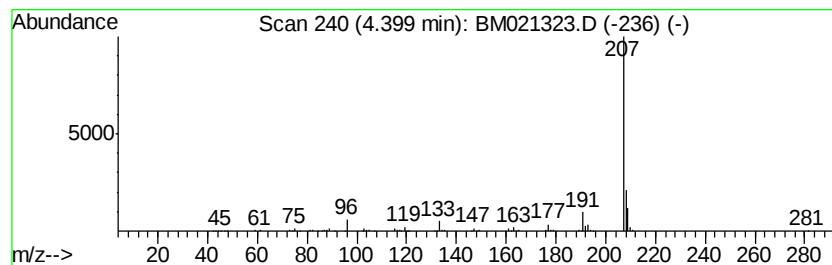
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	4.81 ng/ul	331455	1,4-Dichlorobenzene-d4	7.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	87
2			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	83
3			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	64
4			2,4,6-Cycloheptatrien-1-one, 3,5...	250	C13H22OSi2	1000161-21-8	64
5			1,3-Bis(trimethylsilyl)benzene	222	C12H22Si2	002060-89-1	40



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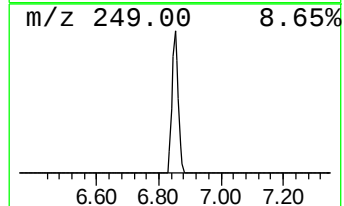
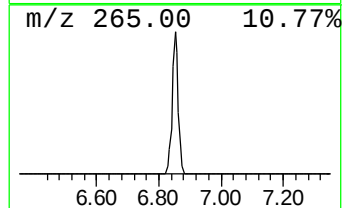
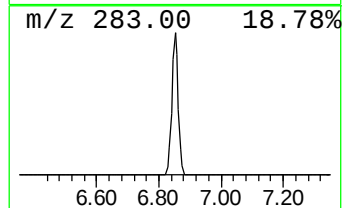
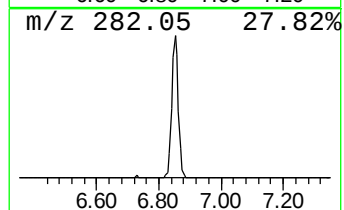
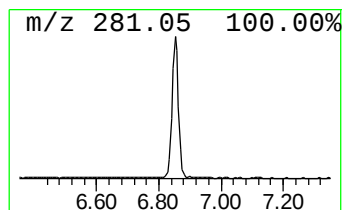
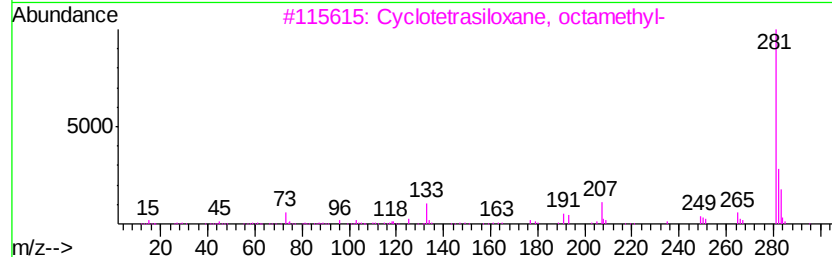
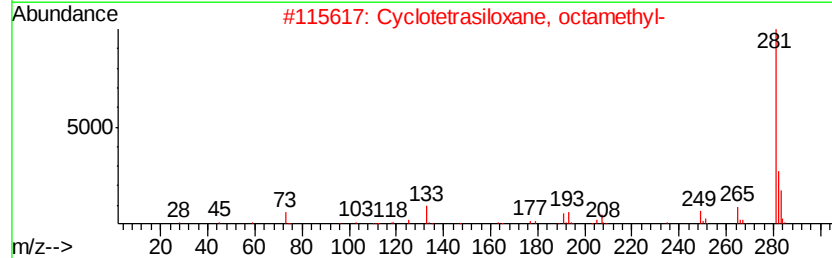
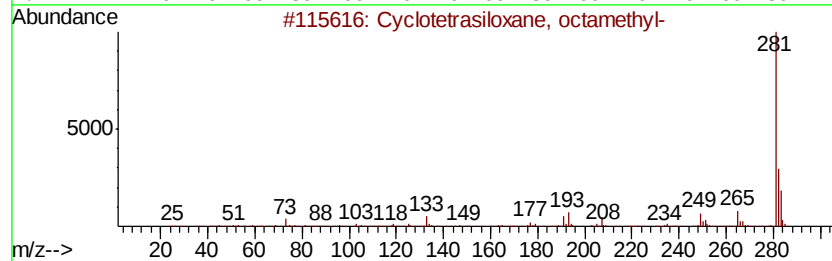
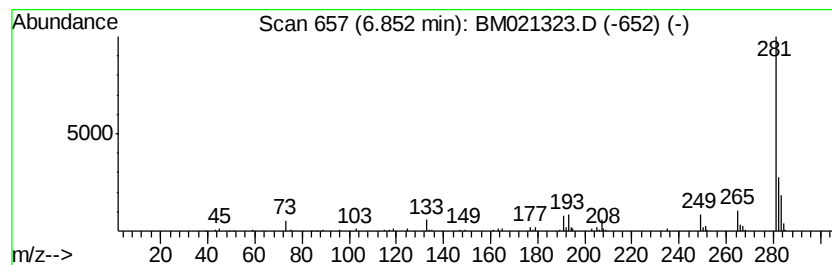
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Peak Number 2 Cyclotetrasiloxane, octamet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	3.07 ng/ul	211352	1,4-Dichlorobenzene-d4	7.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	53
5			7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	50



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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
Cyclotrisiloxane,...	4.40	4.8	ng/ul	331455	1	7.75	1378220	20.0
Cyclotetrasiloxan...	6.85	3.1	ng/ul	211352	1	7.75	1378220	20.0