

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070319\
 Data File : BM021381.D
 Acq On : 04 Jul 2019 00:28
 Operator : HP/JU
 Sample : K3462-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFCN1

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	3.987	165	170	183	rVB	536478	794391	12.76%	1.378%
2	4.393	235	239	246	rVB	263494	364135	5.85%	0.632%
3	6.845	651	656	663	rVB	168040	238068	3.82%	0.413%
4	6.928	665	670	682	rVB	256659	407848	6.55%	0.707%
5	7.092	692	698	708	rBV	743894	1180952	18.97%	2.048%
6	7.286	724	731	738	rVB	907688	1445480	23.22%	2.507%
7	7.745	803	809	820	rVB	747164	1187795	19.08%	2.060%
8	8.457	924	930	944	rVB	739416	1188960	19.10%	2.062%
9	8.910	1000	1007	1019	rBV	1060233	1747857	28.08%	3.032%
10	9.269	1062	1068	1075	rVB	90339	130236	2.09%	0.226%
11	9.628	1121	1129	1143	rBV	915329	1529862	24.57%	2.653%
12	10.163	1212	1220	1232	rBV	1449062	2462359	39.55%	4.271%
13	10.533	1274	1283	1292	rBV	1108352	1819679	29.23%	3.156%
14	10.686	1303	1309	1320	rBV2	72346	139376	2.24%	0.242%
15	11.757	1485	1491	1498	rVB	66782	99873	1.60%	0.173%
16	12.074	1541	1545	1549	rBV4	7980	15673	0.25%	0.027%
17	12.121	1549	1553	1561	rVB2	26445	45469	0.73%	0.079%
18	12.386	1594	1598	1602	rVB4	5385	6866	0.11%	0.012%
19	13.804	1833	1839	1850	rVB	2840940	3748348	60.21%	6.501%
20	14.080	1879	1886	1899	rBV	2945588	4487375	72.08%	7.783%
21	14.392	1932	1939	1947	rBV2	1609934	2471669	39.70%	4.287%
22	14.627	1972	1979	1995	rBV	109799	242876	3.90%	0.421%
23	15.333	2095	2099	2102	rBV	35669	44651	0.72%	0.077%
24	15.386	2102	2108	2117	rVB	3875945	5439310	87.37%	9.434%
25	15.515	2125	2130	2144	rBV	722552	1055382	16.95%	1.831%
26	15.621	2144	2148	2156	rVB	43819	63709	1.02%	0.111%
27	16.168	2238	2241	2246	rBV3	8532	11558	0.19%	0.020%
28	16.580	2308	2311	2315	rVB	32194	38670	0.62%	0.067%
29	16.686	2325	2329	2334	rVB5	5651	11127	0.18%	0.019%
30	16.927	2366	2370	2375	rVB2	8048	11310	0.18%	0.020%
31	17.139	2399	2406	2413	rBV2	1806069	2502266	40.19%	4.340%
32	17.239	2416	2423	2434	rBV	3768665	5209300	83.68%	9.035%
33	17.651	2489	2493	2497	rVB	31248	36162	0.58%	0.063%
34	18.027	2552	2557	2560	rBV2	44790	59604	0.96%	0.103%

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35	18.598	2650	2654	2658	rBV	33438	49691	0.80%	0.086%
36	19.168	2747	2751	2759	rBV	48120	69529	1.12%	0.121%
37	19.309	2771	2775	2778	rBV2	40780	53628	0.86%	0.093%
38	19.397	2786	2790	2792	rBV2	35528	48383	0.78%	0.084%
39	19.533	2807	2813	2823	rBV	3887714	5500502	88.36%	9.540%
40	21.103	3077	3080	3086	rBV	197229	237584	3.82%	0.412%
41	21.327	3113	3118	3126	rVB	1983288	2475731	39.77%	4.294%
42	23.450	3472	3479	3489	rVB	3342342	6225425	100.00%	10.798%
43	23.591	3497	3503	3512	rVB	1555042	2756438	44.28%	4.781%

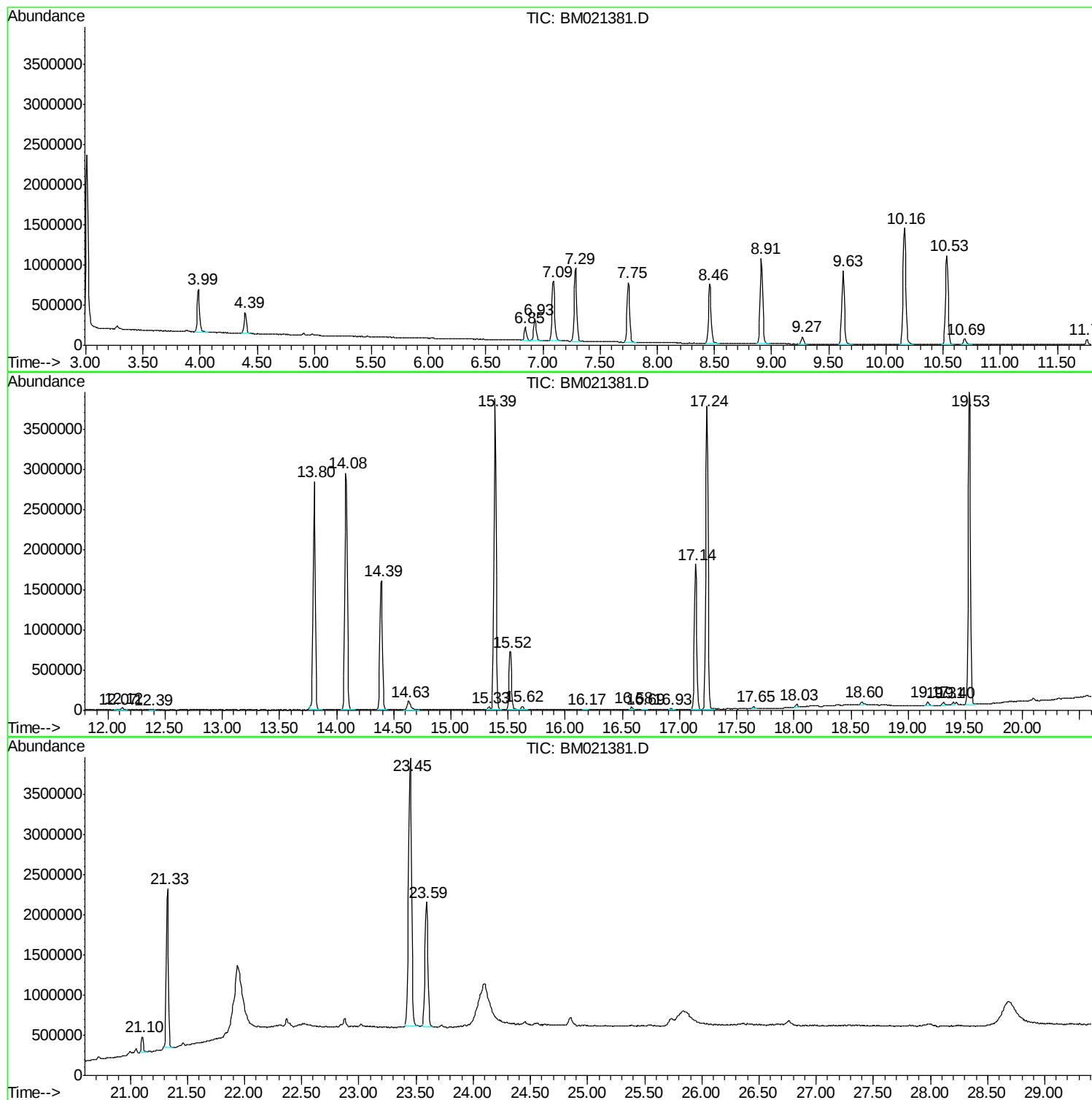
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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



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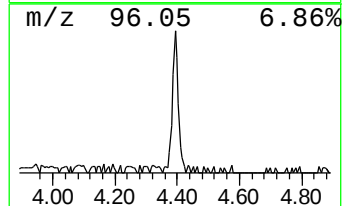
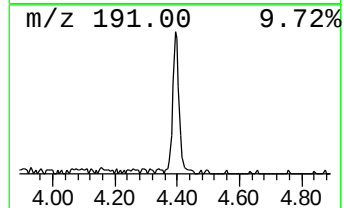
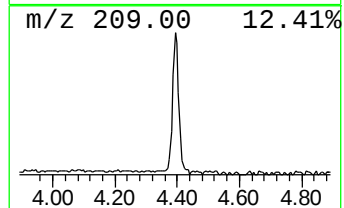
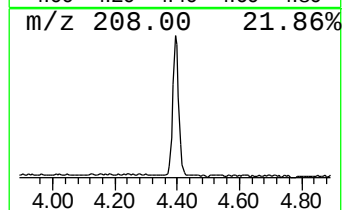
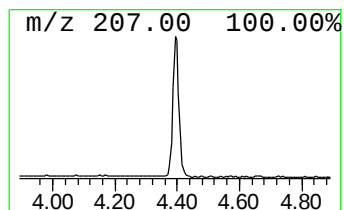
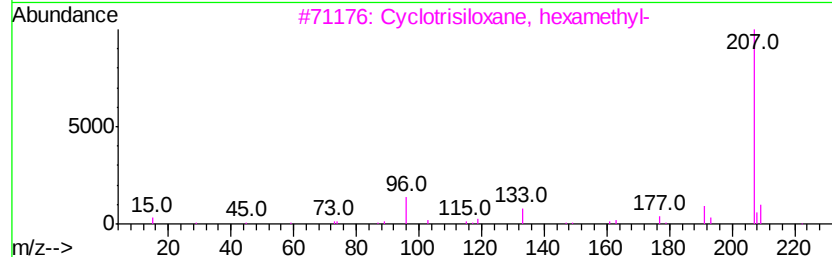
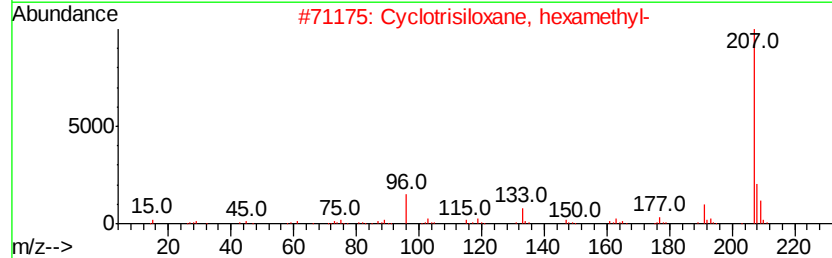
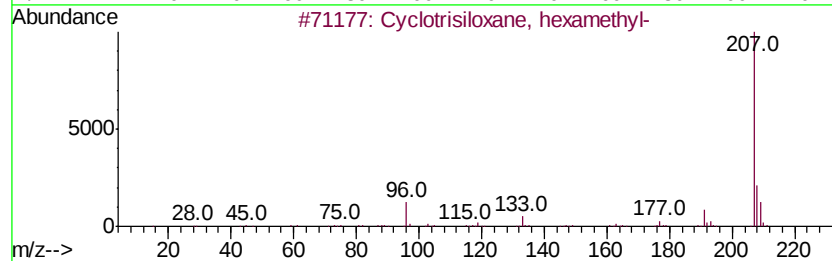
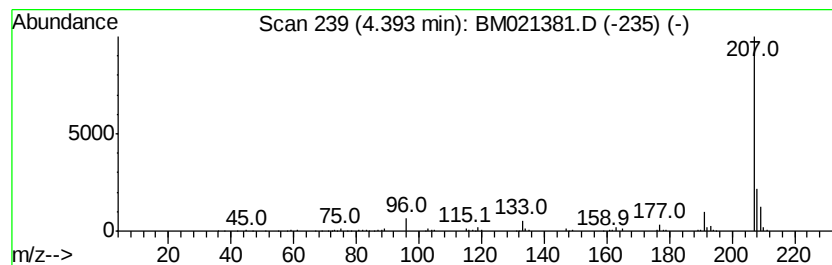
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	6.13 ng/ul	364135	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	90
3			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	72
4			1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	39
5			Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39



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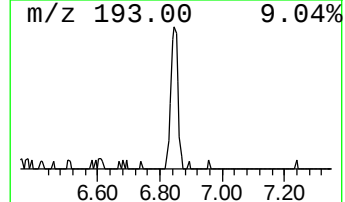
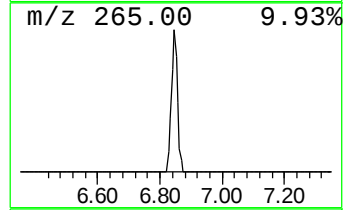
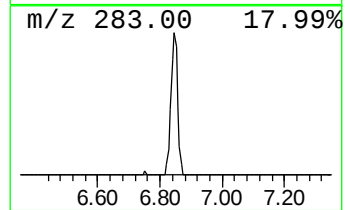
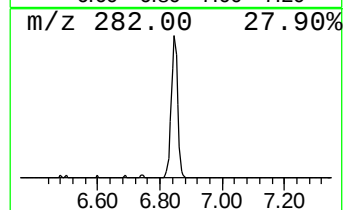
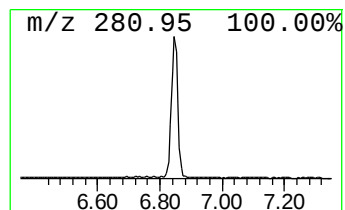
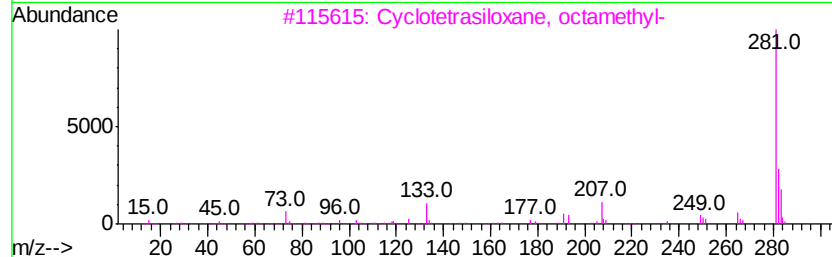
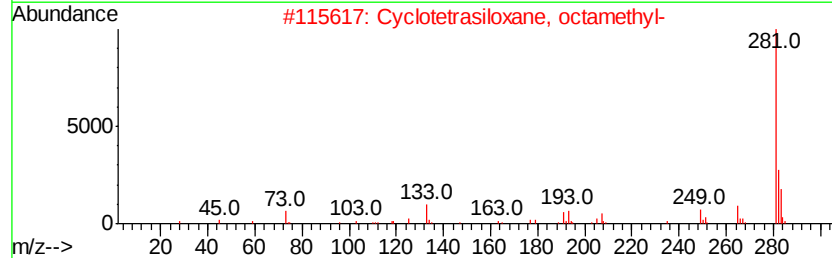
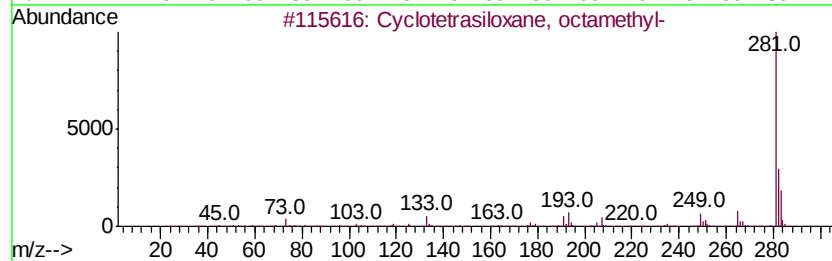
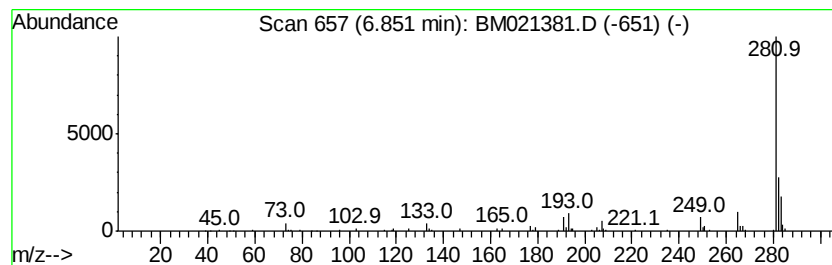
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Peak Number 3 Cyclotetrasiloxane, octamet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	4.01 ng/ul	238068	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	78
4			Benzoic acid, 3-methyl-2-trimeth...	296	C14H24O3Si2	1000153-57-1	64
5			Benzene, 1-phenyl-4-(2-cyano-2-p...	281	C21H15N	027869-56-3	64



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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,...	4.39	6.1	ng/ul	364135	1	7.75	1187800	20.0
Cyclotetrasiloxan...	6.85	4.0	ng/ul	238068	1	7.75	1187800	20.0