

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070319\
 Data File : BM021379.D
 Acq On : 03 Jul 2019 23:13
 Operator : HP/JU
 Sample : K3596-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLJH6

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	3.275	46	49	60	rVB2	46229	76729	1.54%	0.150%
2	4.393	235	239	250	rVB	269949	383497	7.72%	0.750%
3	6.845	651	656	662	rVV	164388	224202	4.51%	0.438%
4	6.922	664	669	679	rVB	217629	358713	7.22%	0.701%
5	7.093	692	698	712	rVB	654183	1053140	21.19%	2.059%
6	7.281	724	730	741	rVB	797790	1290482	25.97%	2.522%
7	7.745	803	809	818	rVB	775920	1231817	24.79%	2.408%
8	8.451	923	929	943	rVB	657199	1080114	21.73%	2.111%
9	8.910	1000	1007	1019	rBV	961058	1572612	31.65%	3.074%
10	9.269	1063	1068	1075	rVB	82274	121397	2.44%	0.237%
11	9.628	1122	1129	1140	rBV	793568	1354321	27.25%	2.647%
12	10.157	1212	1219	1233	rBV	1184747	2135535	42.97%	4.174%
13	10.533	1275	1283	1293	rVB	1133861	1920094	38.64%	3.753%
14	10.698	1307	1311	1316	rBV4	9137	12838	0.26%	0.025%
15	11.757	1485	1491	1500	rBV	60288	92292	1.86%	0.180%
16	12.133	1549	1555	1563	rVB	20472	34851	0.70%	0.068%
17	13.004	1699	1703	1712	rVB4	4062	7855	0.16%	0.015%
18	13.804	1829	1839	1850	rBV	2373840	3347815	67.37%	6.544%
19	14.080	1879	1886	1902	rBV	2686679	4055063	81.60%	7.926%
20	14.386	1932	1938	1948	rBV2	1741231	2671865	53.76%	5.223%
21	14.621	1972	1978	1991	rBV2	73342	168121	3.38%	0.329%
22	15.180	2068	2073	2078	rVB2	2820	5206	0.10%	0.010%
23	15.333	2095	2099	2102	rBV2	35077	41826	0.84%	0.082%
24	15.386	2102	2108	2118	rVB	3380668	4893282	98.47%	9.565%
25	15.515	2125	2130	2141	rBV	542937	814756	16.40%	1.593%
26	15.627	2144	2149	2155	rVB2	35914	48615	0.98%	0.095%
27	16.168	2237	2241	2245	rVB2	6586	9021	0.18%	0.018%
28	16.333	2267	2269	2274	rBV4	3607	5090	0.10%	0.010%
29	16.580	2306	2311	2315	rVB	27553	31633	0.64%	0.062%
30	16.927	2366	2370	2376	rVB	7464	9994	0.20%	0.020%
31	17.139	2400	2406	2416	rVB2	1968917	2682952	53.99%	5.244%
32	17.239	2416	2423	2437	rBV	3200255	4493506	90.42%	8.783%
33	17.651	2488	2493	2498	rVB2	24121	29931	0.60%	0.059%
34	18.027	2553	2557	2561	rBV3	16093	21062	0.42%	0.041%

LSC Area Percent Report

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Title : SVOA CALIBRATION

35	18.598	2650	2654	2657	rVB2	18721	21822	0.44%	0.043%
36	19.168	2747	2751	2756	rBV	31810	38494	0.77%	0.075%
37	19.309	2772	2775	2782	rBV7	16768	28400	0.57%	0.056%
38	19.398	2786	2790	2792	rBV3	23459	31511	0.63%	0.062%
39	19.421	2792	2794	2799	rVB	17994	25906	0.52%	0.051%
40	19.539	2807	2814	2823	rBV	3317102	4514229	90.84%	8.824%
41	20.098	2906	2909	2912	rVB2	20587	21712	0.44%	0.042%
42	21.327	3113	3118	3128	rVB	1945505	2468200	49.67%	4.824%
43	23.450	3472	3479	3492	rBV	2656472	4969538	100.00%	9.714%
44	23.597	3498	3504	3513	rVB	1458912	2759706	55.53%	5.394%

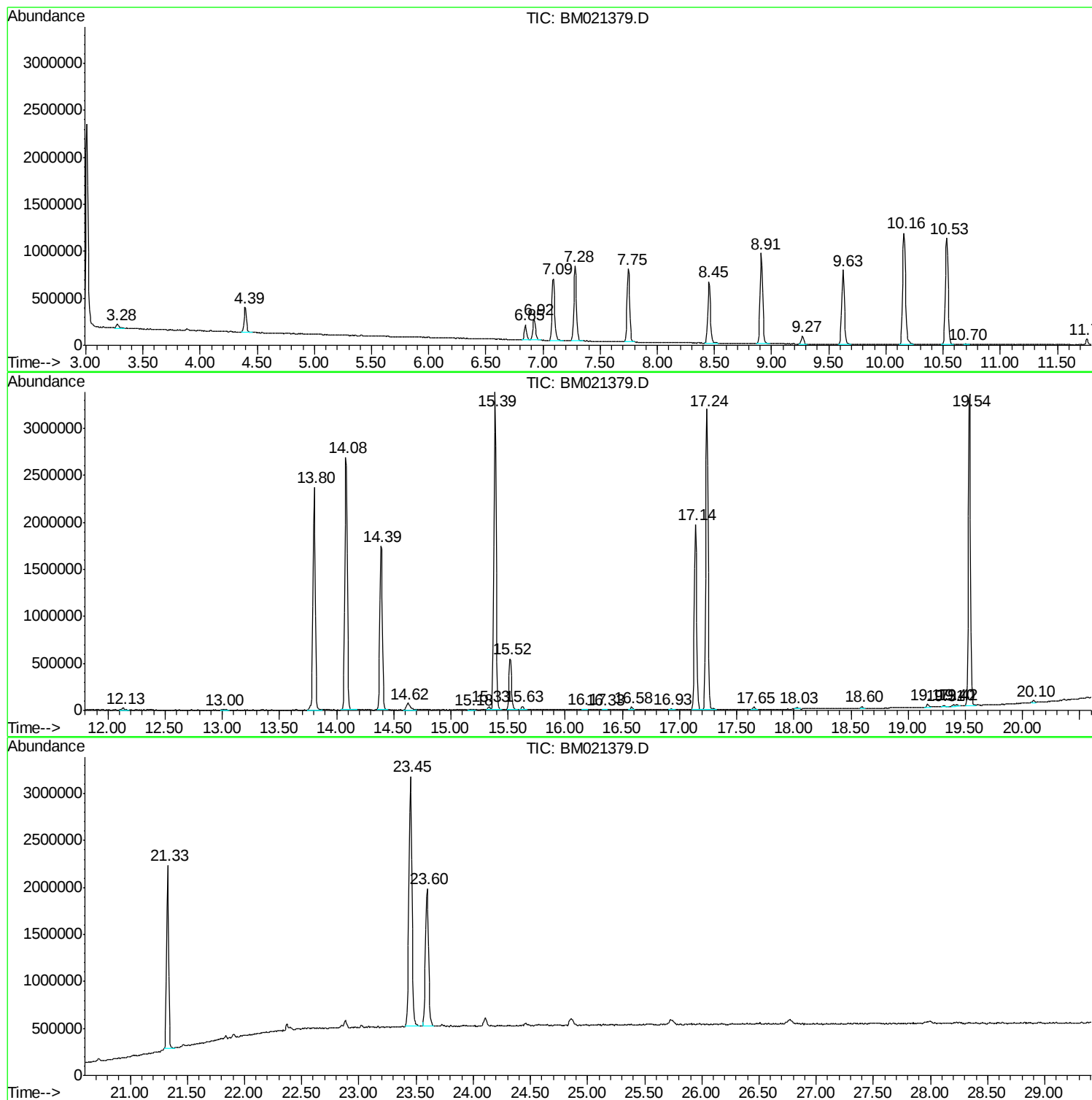
Sum of corrected areas: 51159745

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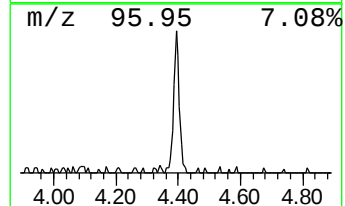
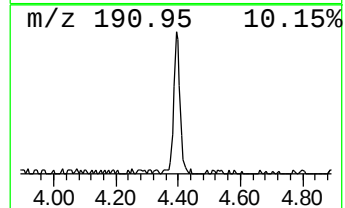
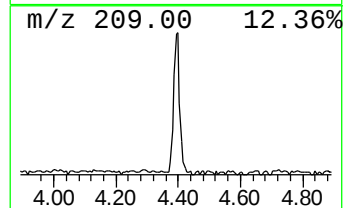
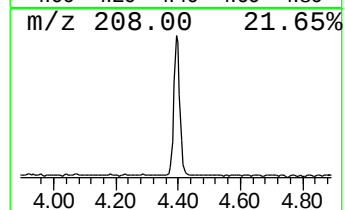
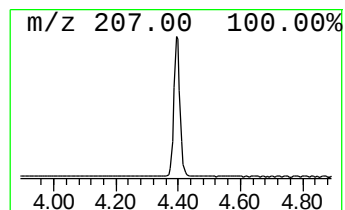
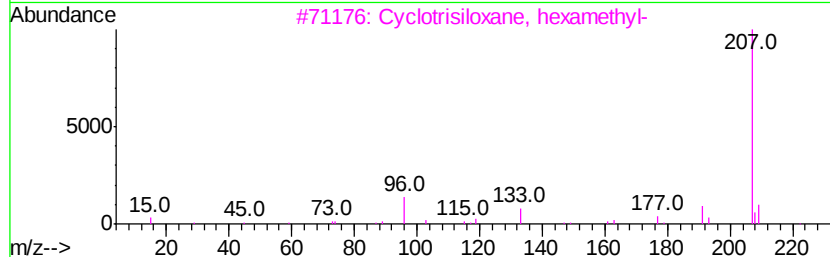
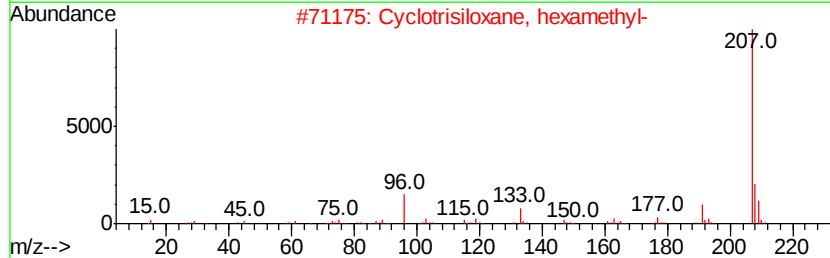
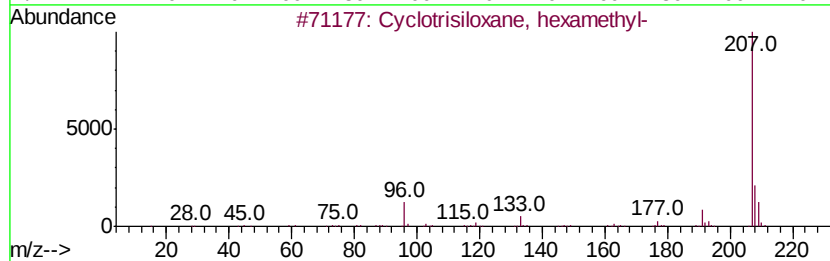
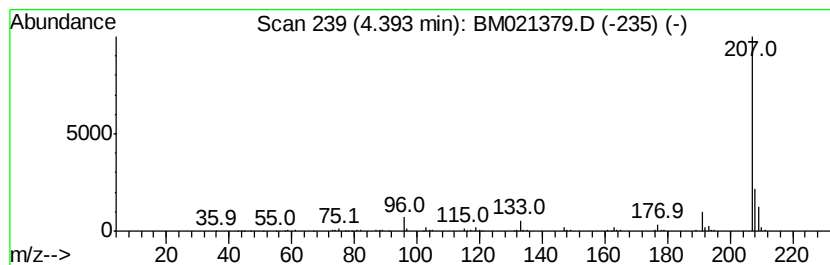
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	6.23 ng/ul	383497	1,4-Dichlorobenzene-d4	7.75

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	90
3		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	72
4		5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	39
5		1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	39



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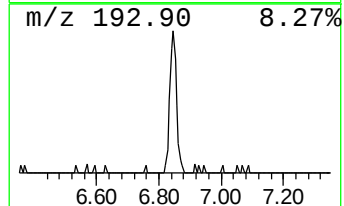
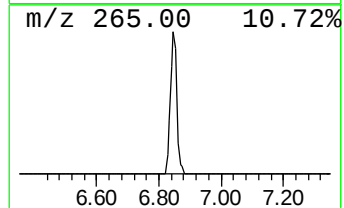
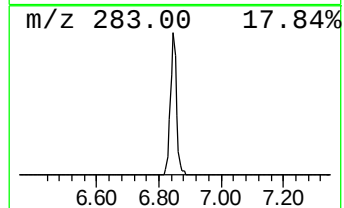
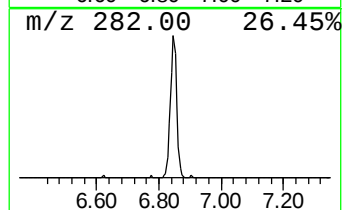
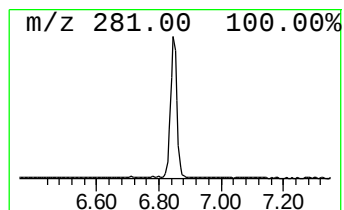
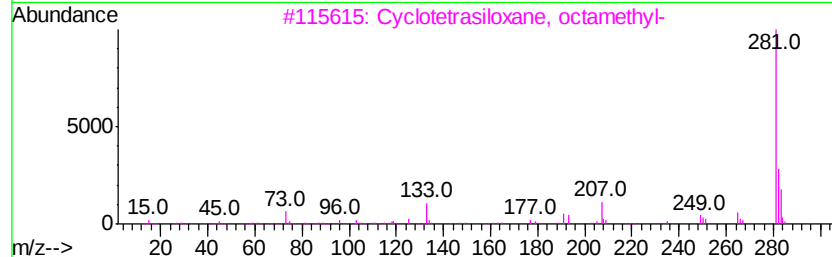
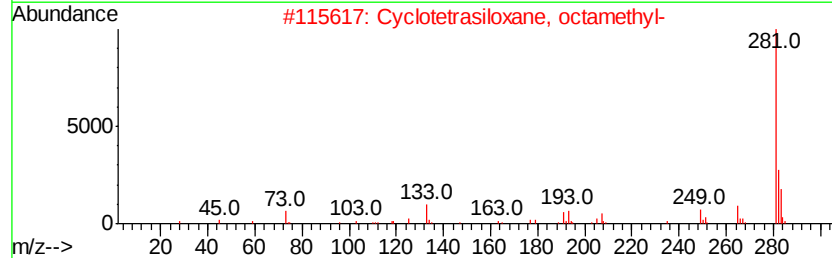
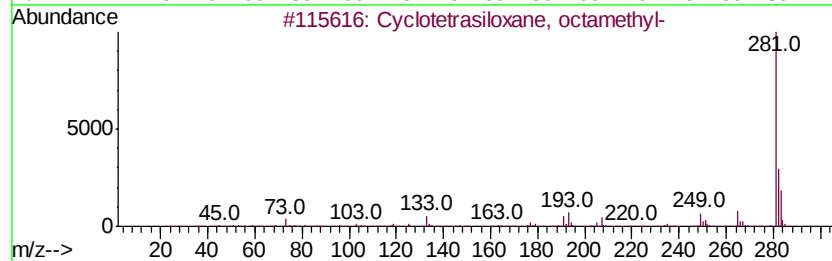
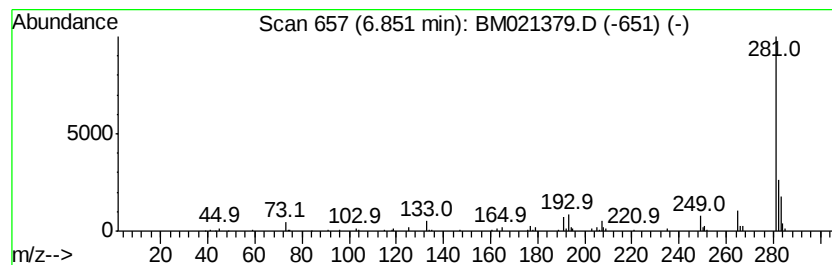
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Peak Number 2 Cyclotetrasiloxane, octamet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	3.64 ng/ul	224202	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	83
4			4-Nitro-4'-chlorodiphenylsulfoxide	281	C12H8ClNO3S	024535-53-3	53
5			5-(p-Aminophenyl)-4-(p-tolyl)-2-...	281	C16H15N3S	094460-46-5	53



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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	6.2	ng/ul	383497	1	7.75	1231820	20.0
Cyclotetrasiloxan...	6.85	3.6	ng/ul	224202	1	7.75	1231820	20.0