

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070119\
 Data File : BM021327.D
 Acq On : 02 Jul 2019 02:32
 Operator : HP/JU
 Sample : K3562-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AF0

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	47	49	55	rVB2	50235	64629	0.91%	0.092%
2	4.398	235	240	247	rVB	266960	353243	4.97%	0.500%
3	6.851	652	657	662	rVB	197717	267727	3.77%	0.379%
4	6.922	664	669	681	rVB	262345	441518	6.21%	0.625%
5	7.092	692	698	709	rBV	845145	1332117	18.73%	1.887%
6	7.287	724	731	741	rVB	977790	1555073	21.87%	2.202%
7	7.751	803	810	817	rBV	935306	1466726	20.63%	2.077%
8	8.457	923	930	943	rVB	817428	1322916	18.60%	1.874%
9	8.916	1000	1008	1022	rVB	1193265	2010129	28.27%	2.847%
10	9.275	1063	1069	1075	rBV	105142	146619	2.06%	0.208%
11	9.628	1122	1129	1142	rBV	1077366	1754979	24.68%	2.485%
12	10.163	1212	1220	1238	rBV	1576455	2797866	39.35%	3.962%
13	10.539	1273	1284	1294	rVB	1349556	2303338	32.39%	3.262%
14	10.692	1303	1310	1317	rBV	41316	78960	1.11%	0.112%
15	11.763	1485	1492	1498	rBV	71743	104551	1.47%	0.148%
16	12.133	1548	1555	1561	rBV2	27663	46127	0.65%	0.065%
17	12.386	1595	1598	1602	rVB	7411	10111	0.14%	0.014%
18	13.010	1697	1704	1709	rBV2	11954	18928	0.27%	0.027%
19	13.810	1828	1840	1853	rBV	3288173	4670542	65.68%	6.614%
20	14.086	1880	1887	1898	rBV	3803984	5528531	77.75%	7.830%
21	14.392	1932	1939	1949	rBV2	2206054	3371101	47.41%	4.774%
22	14.621	1970	1978	1992	rBV	150510	325279	4.57%	0.461%
23	15.186	2070	2074	2078	rBV3	5876	9081	0.13%	0.013%
24	15.339	2093	2100	2103	rBV	39289	50031	0.70%	0.071%
25	15.392	2103	2109	2117	rVB	4940348	7028108	98.84%	9.953%
26	15.521	2125	2131	2145	rBV	1153317	1628219	22.90%	2.306%
27	15.627	2145	2149	2154	rVV	53478	75143	1.06%	0.106%
28	16.174	2236	2242	2246	rBV4	10515	18545	0.26%	0.026%
29	16.586	2307	2312	2316	rBV	33502	41416	0.58%	0.059%
30	16.927	2366	2370	2375	rBV2	9654	14803	0.21%	0.021%
31	17.145	2399	2407	2416	rBV2	2643736	3688451	51.87%	5.224%
32	17.245	2417	2424	2432	rBV	5091803	7110845	100.00%	10.070%
33	17.427	2451	2455	2461	rBV6	6555	10869	0.15%	0.015%
34	17.656	2489	2494	2498	rBV2	29073	34575	0.49%	0.049%

LSC Area Percent Report

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35	18.027	2551	2557	2564	rBV2	42082	62453	0.88%	0.088%
36	18.598	2651	2654	2660	rVB2	29698	36041	0.51%	0.051%
37	19.174	2747	2752	2759	rBV	56709	88466	1.24%	0.125%
38	19.256	2762	2766	2771	rVB	60098	72534	1.02%	0.103%
39	19.315	2772	2776	2780	rBV4	32956	48916	0.69%	0.069%
40	19.403	2787	2791	2793	rBV	30741	41448	0.58%	0.059%
41	19.427	2793	2795	2798	rVB	34178	35445	0.50%	0.050%
42	19.539	2808	2814	2821	rBV	5164107	6930088	97.46%	9.814%
43	21.327	3113	3118	3125	rVB	2440010	3097310	43.56%	4.386%
44	23.456	3473	3480	3491	rVB	3809988	7098179	99.82%	10.052%
45	23.597	3498	3504	3516	rVB	1849850	3419337	48.09%	4.842%

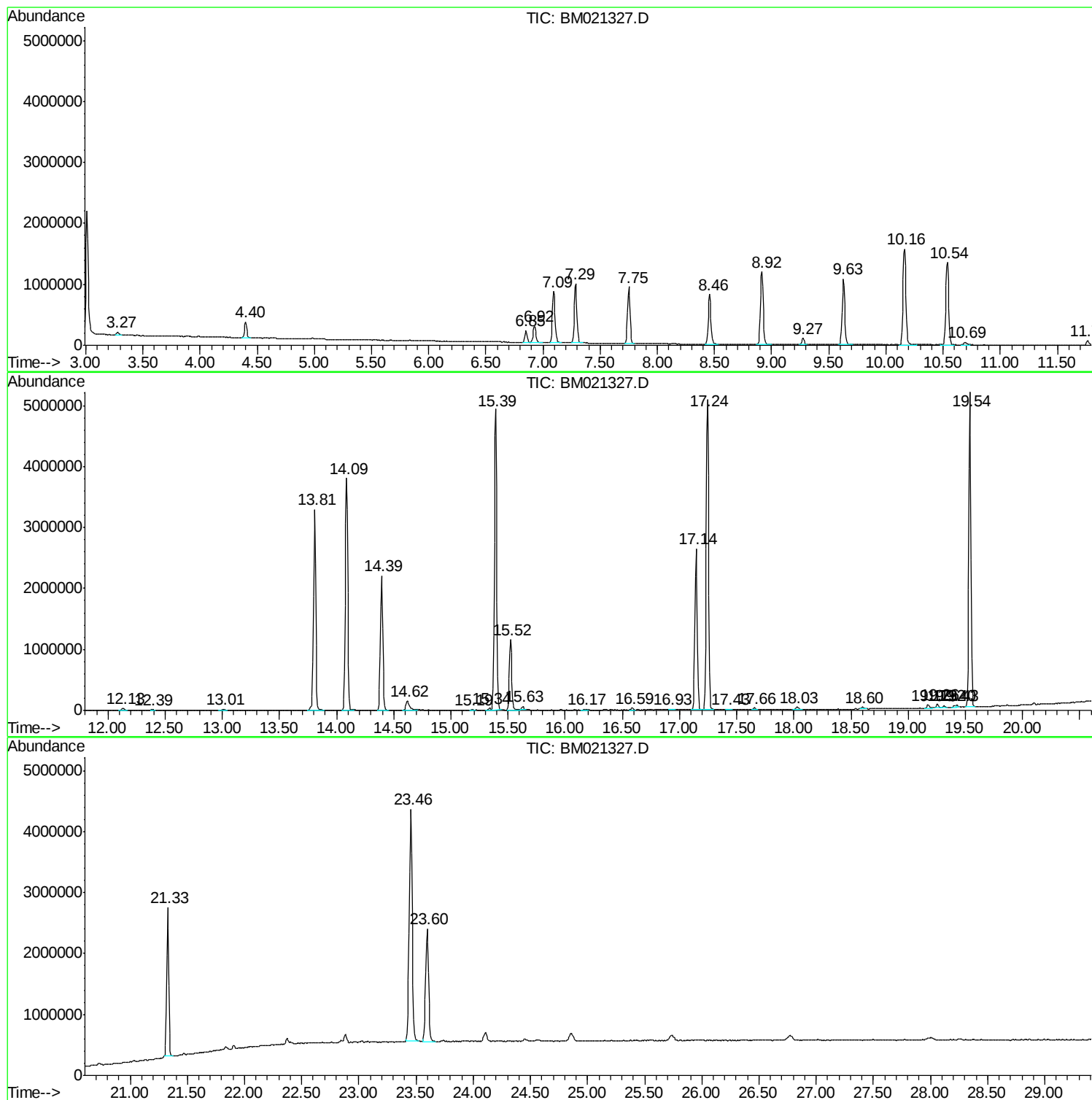
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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



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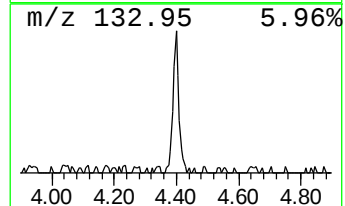
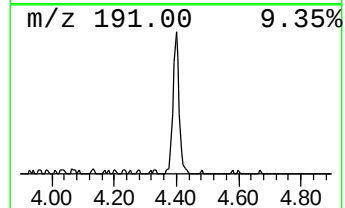
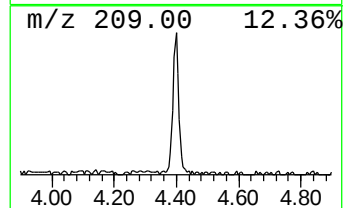
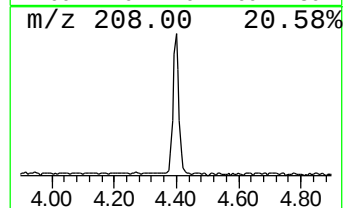
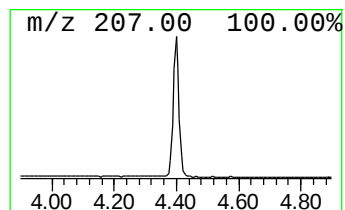
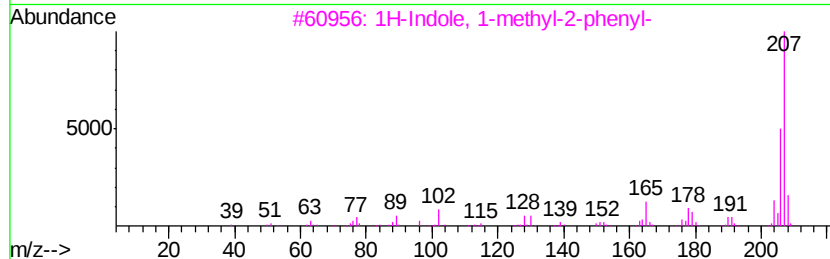
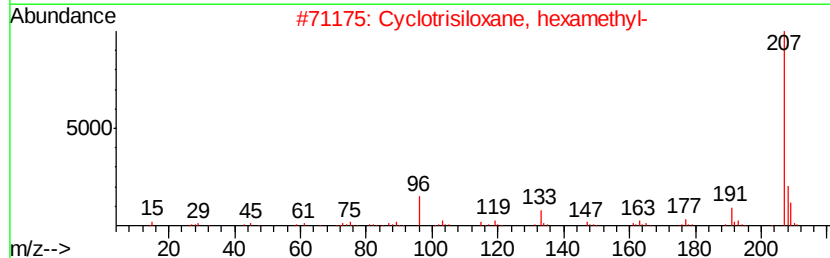
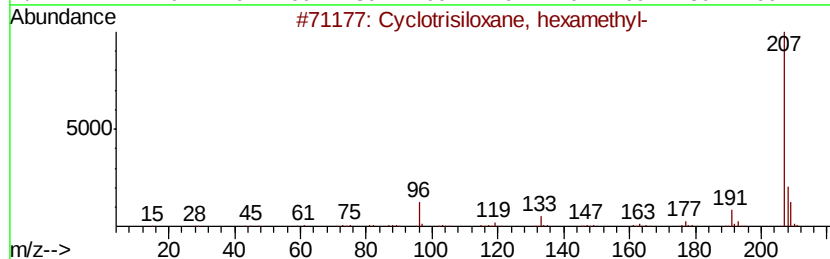
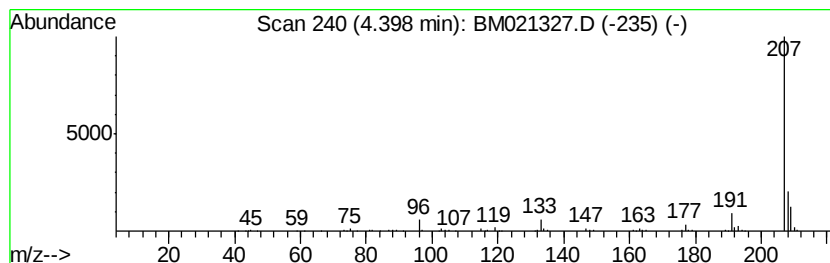
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	4.82 ng/ul	353243	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
2		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	83
3		1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	39
4		5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	39
5		Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39



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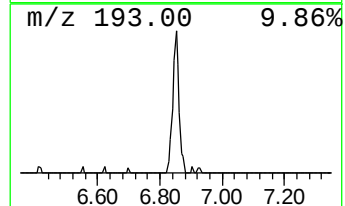
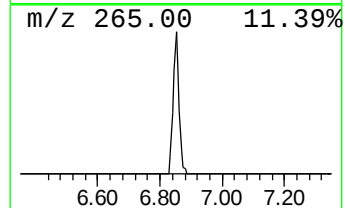
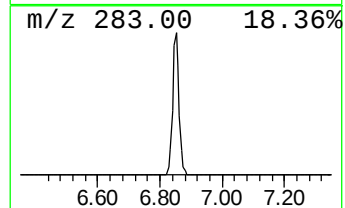
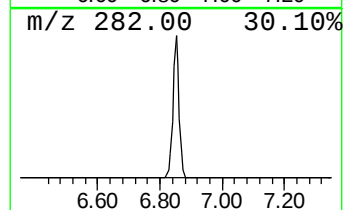
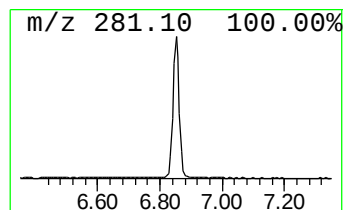
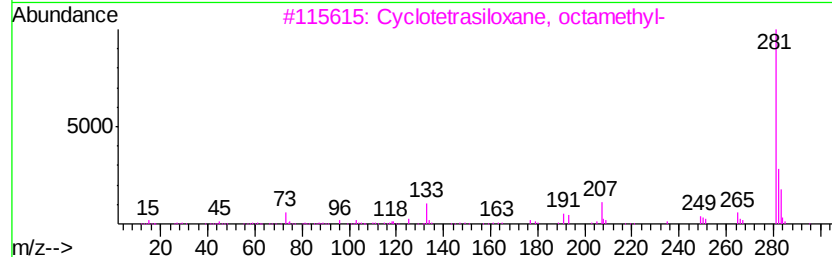
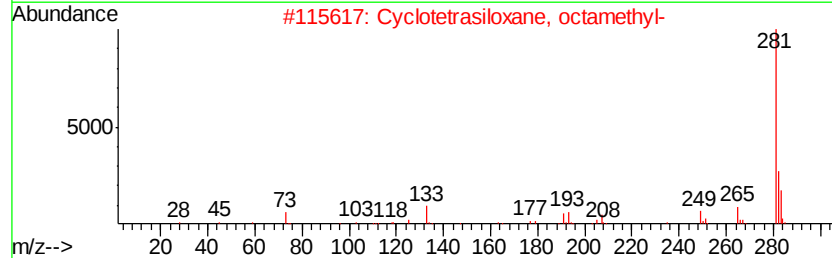
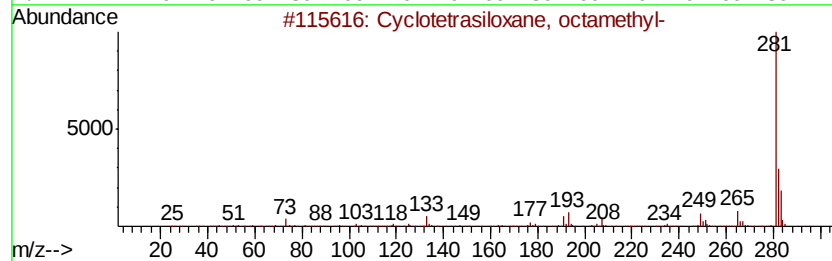
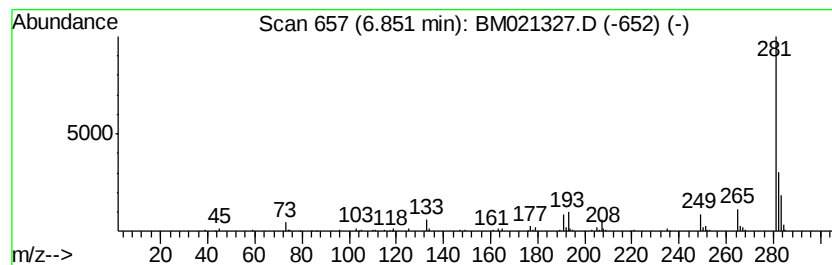
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Peak Number 2 Cyclotetrasiloxane, octamet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	3.65 ng/ul	267727	1,4-Dichlorobenzene-d4	7.75

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	83
4		trans-4-(2-(5-Nitro-2-furyl)vinyl)-	281	C15H11N3O3	000847-10-9	50
5		4H-1,2,4-Triazole-3-thiol, 4-allyl-	281	C16H15N3S	031803-13-1	50



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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,...	4.40	4.8	ng/ul	353243	1	7.75	1466730	20.0
Cyclotetrasiloxan...	6.85	3.6	ng/ul	267727	1	7.75	1466730	20.0