

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070119\
 Data File : BM021324.D
 Acq On : 02 Jul 2019 00:07
 Operator : HP/JU
 Sample : K3578-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLJH7

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	57	rVB2	56049	79068	1.15%	0.116%
2	4.399	236	240	249	rVB	328389	444840	6.45%	0.655%
3	6.851	652	657	662	rVB	194688	273138	3.96%	0.402%
4	6.928	664	670	679	rVB	298718	491800	7.13%	0.724%
5	7.093	692	698	708	rBV	855539	1344427	19.48%	1.978%
6	7.287	724	731	740	rBV	1040355	1626690	23.57%	2.394%
7	7.751	804	810	821	rVB	868958	1359054	19.70%	2.000%
8	8.457	924	930	941	rVB	848190	1374636	19.92%	2.023%
9	8.916	1001	1008	1017	rBV	1220864	1997538	28.95%	2.939%
10	9.275	1064	1069	1078	rVB	102561	148454	2.15%	0.218%
11	9.628	1122	1129	1139	rBV	1092245	1755859	25.45%	2.584%
12	10.163	1212	1220	1237	rBV	1614297	2803841	40.63%	4.126%
13	10.539	1276	1284	1293	rBV	1279894	2118411	30.70%	3.117%
14	10.692	1303	1310	1322	rBV	142957	267162	3.87%	0.393%
15	11.763	1486	1492	1499	rBV	81314	117720	1.71%	0.173%
16	12.133	1550	1555	1563	rVB	30790	50037	0.73%	0.074%
17	13.810	1828	1840	1853	rBV	3310478	4594827	66.59%	6.761%
18	14.086	1880	1887	1903	rBV	3748634	5541426	80.31%	8.154%
19	14.392	1932	1939	1952	rVB2	1986076	3116975	45.17%	4.586%
20	14.622	1972	1978	1992	rBV	132379	292021	4.23%	0.430%
21	15.339	2095	2100	2103	rBV	44681	53662	0.78%	0.079%
22	15.392	2103	2109	2121	rVV	4948726	6900171	100.00%	10.153%
23	15.521	2125	2131	2145	rVV	975124	1405697	20.37%	2.068%
24	15.627	2145	2149	2157	rVB	52767	78155	1.13%	0.115%
25	16.174	2237	2242	2247	rBV3	9323	15398	0.22%	0.023%
26	16.586	2307	2312	2316	rBV	38697	46854	0.68%	0.069%
27	16.927	2368	2370	2376	rBV2	7237	10893	0.16%	0.016%
28	17.145	2400	2407	2414	rBV2	2504190	3421051	49.58%	5.034%
29	17.245	2417	2424	2439	rBV	4997823	6797537	98.51%	10.002%
30	17.427	2451	2455	2461	rBV6	5776	8097	0.12%	0.012%
31	17.657	2489	2494	2499	rVB	33845	40148	0.58%	0.059%
32	18.027	2553	2557	2562	rBV4	18319	23540	0.34%	0.035%
33	18.604	2651	2655	2659	rVB2	27894	35590	0.52%	0.052%
34	19.174	2748	2752	2757	rBV	52791	69364	1.01%	0.102%

LSC Area Percent Report

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Title : SVOA CALIBRATION

35	19.315	2773	2776	2780	rBV4	12340	14068	0.20%	0.021%
36	19.404	2787	2791	2793	rBV2	31943	40740	0.59%	0.060%
37	19.427	2793	2795	2798	rVB	33131	33905	0.49%	0.050%
38	19.539	2808	2814	2825	rBV	4813924	6557011	95.03%	9.648%
39	20.098	2907	2909	2913	rVB2	30893	33103	0.48%	0.049%
40	21.327	3114	3118	3125	rVB	2160826	2837719	41.13%	4.175%
41	23.456	3473	3480	3492	rVB	3572814	6600215	95.65%	9.712%
42	23.597	3498	3504	3515	rVB	1573398	3141563	45.53%	4.623%

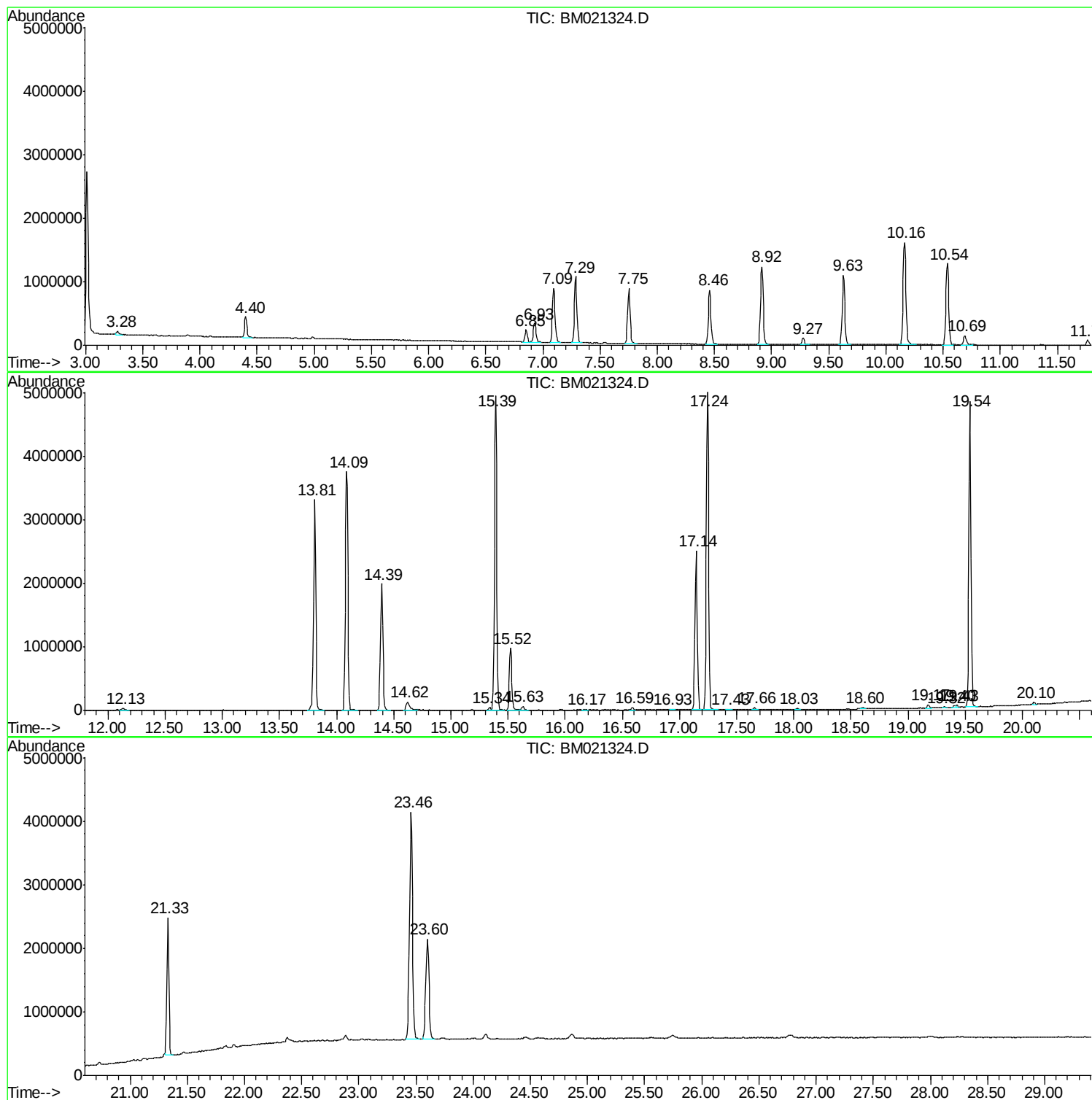
Sum of corrected areas: 67962405

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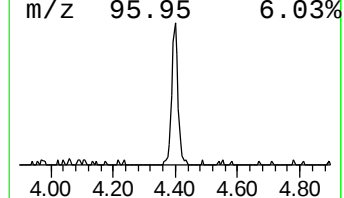
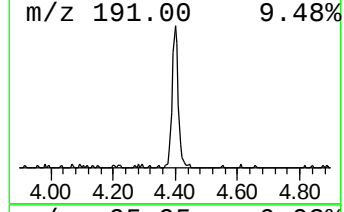
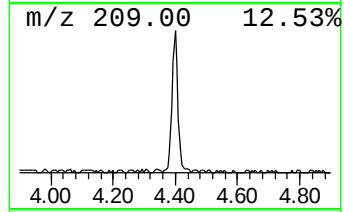
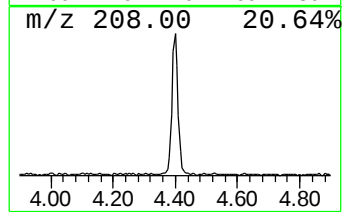
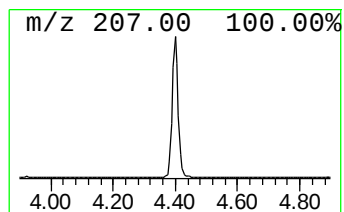
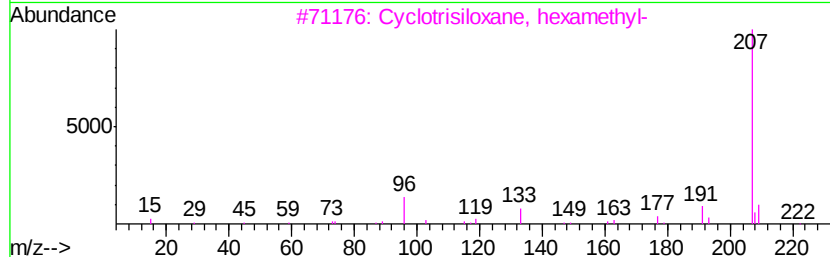
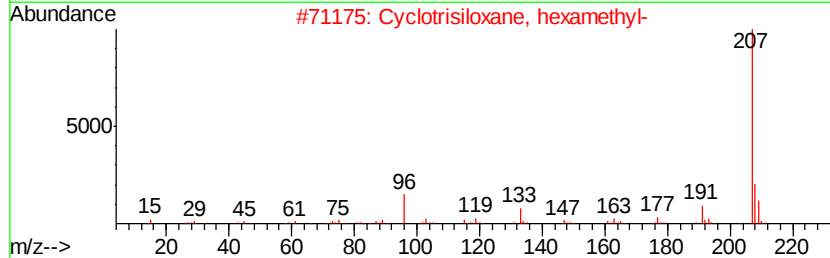
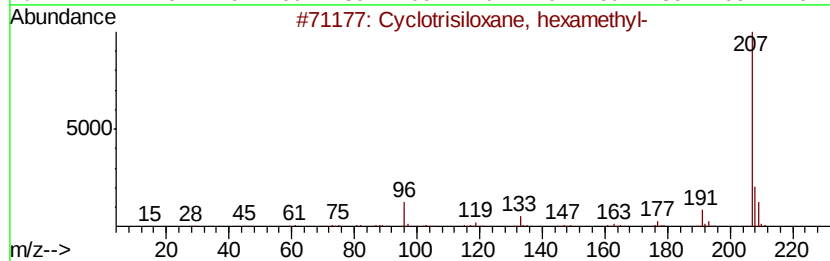
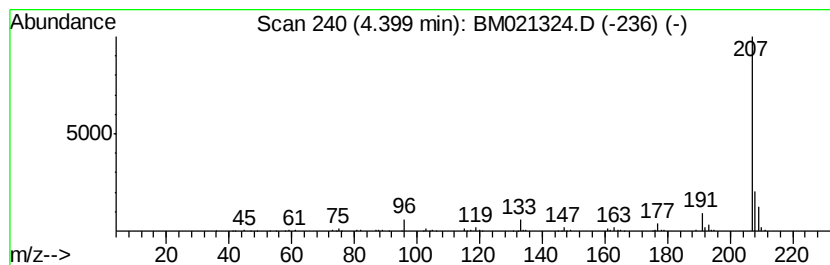
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	6.55 ng/ul	444840	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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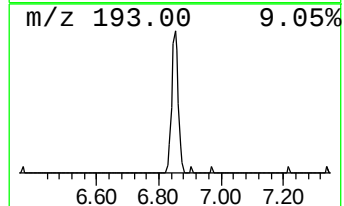
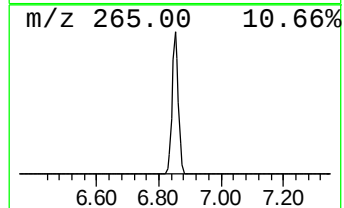
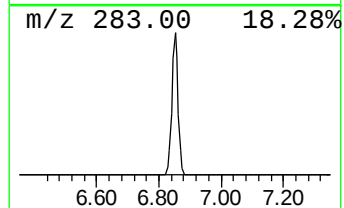
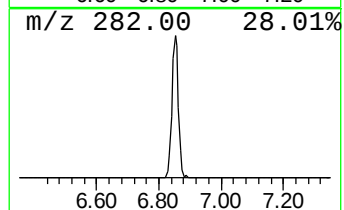
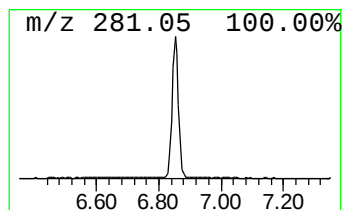
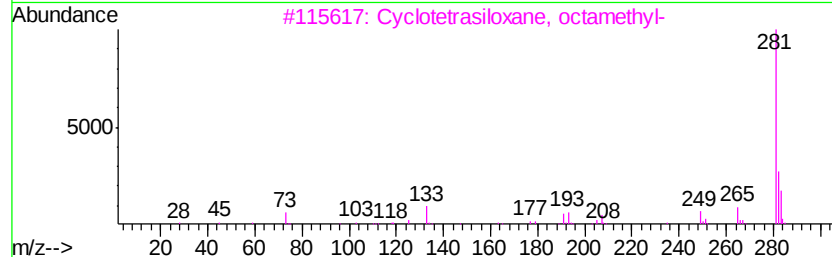
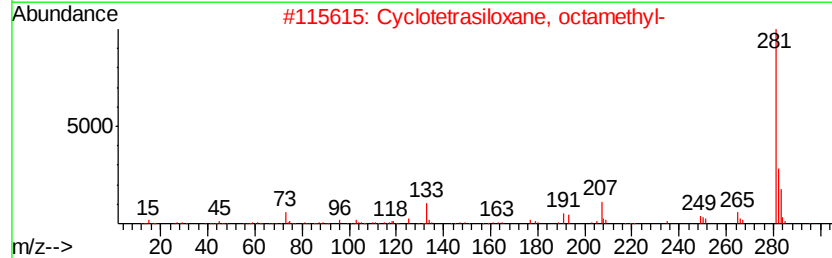
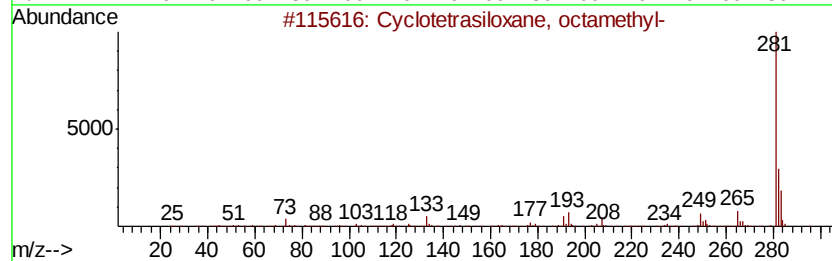
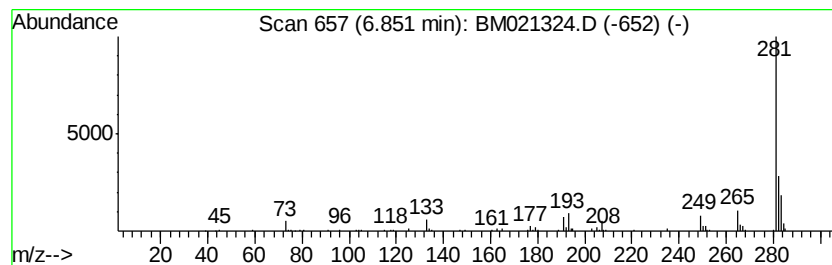
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Peak Number 2 Cyclotetrasiloxane, octamet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.85	4.02 ng/ul	273138	1,4-Dichlorobenzene-d4	7.75	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvcclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2	Cvcclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	90
3	Cvcclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	53
4	7H-Dibenzo[b,qlcarbazole, 7-methyl-	281	C21H15N	003557-49-1	50
5	4-Nitro-4'-chlorodiphenylsulfoxide	281	C12H8ClNO3S	024535-53-3	50



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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclotrisiloxane,...	4.40	6.5	ng/ul	444840	1	7.75	1359050	20.0
Cyclotetrasiloxan...	6.85	4.0	ng/ul	273138	1	7.75	1359050	20.0