

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070119\
 Data File : BM021320.D
 Acq On : 01 Jul 2019 21:41
 Operator : HP/JU
 Sample : K3578-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLJH4

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	58	rBV2	48283	72991	1.09%	0.106%
2	4.399	236	240	251	rVB	299267	413613	6.16%	0.599%
3	6.852	652	657	663	rVV	185477	262041	3.90%	0.379%
4	6.928	664	670	680	rVB	266640	448232	6.67%	0.649%
5	7.093	692	698	715	rVB	817309	1311758	19.53%	1.899%
6	7.287	725	731	738	rBV	977059	1532698	22.81%	2.218%
7	7.640	788	791	799	rVB3	10905	20934	0.31%	0.030%
8	7.751	804	810	818	rVB	846404	1329562	19.79%	1.924%
9	8.046	857	860	866	rVB2	10406	15170	0.23%	0.022%
10	8.116	868	872	877	rVB3	27576	41848	0.62%	0.061%
11	8.457	921	930	941	rBV	817249	1321589	19.67%	1.913%
12	8.846	992	996	1000	rVB2	16277	23729	0.35%	0.034%
13	8.916	1000	1008	1021	rBV	1166252	1954732	29.10%	2.829%
14	9.069	1030	1034	1040	rBV6	10763	23113	0.34%	0.033%
15	9.187	1049	1054	1059	rVB	24895	37055	0.55%	0.054%
16	9.275	1062	1069	1076	rBV	99854	148125	2.20%	0.214%
17	9.363	1079	1084	1089	rVV	84950	132881	1.98%	0.192%
18	9.422	1089	1094	1100	rVV	221263	340739	5.07%	0.493%
19	9.534	1109	1113	1118	rBV3	10724	17612	0.26%	0.025%
20	9.628	1121	1129	1140	rVV	1007016	1712458	25.49%	2.479%
21	9.722	1140	1145	1151	rVB2	31815	51031	0.76%	0.074%
22	9.810	1156	1160	1167	rVB3	12683	20002	0.30%	0.029%
23	9.928	1174	1180	1186	rVB	77359	127697	1.90%	0.185%
24	10.092	1202	1208	1213	rBV9	7826	17029	0.25%	0.025%
25	10.163	1213	1220	1236	rVV	1604020	2749086	40.92%	3.979%
26	10.404	1252	1261	1266	rBV5	11847	23742	0.35%	0.034%
27	10.540	1273	1284	1291	rBV	1287969	2258115	33.61%	3.268%
28	10.640	1297	1301	1308	rVB2	45587	79954	1.19%	0.116%
29	10.745	1313	1319	1325	rVB	53521	90448	1.35%	0.131%
30	10.834	1329	1334	1340	rBV2	19132	27945	0.42%	0.040%
31	10.898	1340	1345	1350	rVB5	10143	16272	0.24%	0.024%
32	10.957	1350	1355	1358	rBV5	6967	12549	0.19%	0.018%
33	10.998	1358	1362	1369	rVB4	26176	39934	0.59%	0.058%
34	11.110	1375	1381	1387	rBV	69429	115079	1.71%	0.167%

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 Title : SVOA CALIBRATION

35	11.304	1409	1414	1417	rBV3	9077	15248	0.23%	0.022%
36	11.351	1419	1422	1427	rVB6	8086	13518	0.20%	0.020%
37	11.439	1432	1437	1442	rVB4	20997	38174	0.57%	0.055%
38	11.639	1465	1471	1476	rBV	36045	63827	0.95%	0.092%
39	11.763	1485	1492	1500	rBV	99752	156709	2.33%	0.227%
40	11.857	1503	1508	1515	rVB	30711	48593	0.72%	0.070%
41	12.086	1539	1547	1551	rBV	118692	189249	2.82%	0.274%
42	12.128	1551	1554	1558	rVV2	30970	51362	0.76%	0.074%
43	12.157	1558	1559	1568	rVB6	23163	45376	0.68%	0.066%
44	12.292	1574	1582	1584	rBV7	9186	16814	0.25%	0.024%
45	12.357	1589	1593	1598	rVV6	10147	21718	0.32%	0.031%
46	12.398	1598	1600	1604	rVV4	14499	22891	0.34%	0.033%
47	12.451	1604	1609	1614	rVV6	17960	39833	0.59%	0.058%
48	12.528	1620	1622	1629	rVB5	13045	17727	0.26%	0.026%
49	12.610	1629	1636	1640	rBV6	15168	33942	0.51%	0.049%
50	12.739	1654	1658	1661	rVB4	10099	14654	0.22%	0.021%
51	12.857	1671	1678	1683	rVV9	16066	44836	0.67%	0.065%
52	12.922	1686	1689	1697	rVV7	13272	25159	0.37%	0.036%
53	12.992	1697	1701	1707	rVB7	9789	17562	0.26%	0.025%
54	13.057	1707	1712	1716	rBV5	12695	22584	0.34%	0.033%
55	13.275	1745	1749	1752	rBV5	12090	18100	0.27%	0.026%
56	13.328	1752	1758	1761	rBV3	10853	22303	0.33%	0.032%
57	13.622	1803	1808	1812	rVB6	6879	11852	0.18%	0.017%
58	13.733	1824	1827	1830	rBV2	12231	11844	0.18%	0.017%
59	13.810	1830	1840	1846	rBV	3378480	4396343	65.44%	6.363%
60	13.975	1864	1868	1871	rBV5	9880	14970	0.22%	0.022%
61	14.086	1880	1887	1900	rBV	3569106	5350584	79.65%	7.744%
62	14.192	1900	1905	1908	rBV5	11950	21334	0.32%	0.031%
63	14.392	1930	1939	1947	rBV2	2037347	3178657	47.32%	4.601%
64	14.569	1965	1969	1973	rBV3	20361	35296	0.53%	0.051%
65	14.622	1973	1978	1988	rVV	167283	314655	4.68%	0.455%
66	14.751	1997	2000	2006	rVB7	14477	18975	0.28%	0.027%
67	14.810	2006	2010	2013	rBV4	7828	12893	0.19%	0.019%
68	14.927	2025	2030	2035	rVB7	21052	38232	0.57%	0.055%
69	15.010	2040	2044	2050	rVV9	8868	16569	0.25%	0.024%
70	15.104	2055	2060	2064	rBV3	36827	60153	0.90%	0.087%
71	15.139	2064	2066	2071	rVV6	14169	21928	0.33%	0.032%

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72	15.180	2071	2073	2078	rVB3	9260	13494	0.20%	0.020%
73	15.304	2089	2094	2097	rVV6	13603	22265	0.33%	0.032%
74	15.339	2097	2100	2103	rVV	48971	59299	0.88%	0.086%
75	15.392	2103	2109	2120	rVV	4849042	6717970	100.00%	9.723%
76	15.522	2125	2131	2145	rVV	1172963	1595080	23.74%	2.309%
77	15.627	2145	2149	2155	rVB	62024	92442	1.38%	0.134%
78	15.827	2180	2183	2187	rVB6	11516	16290	0.24%	0.024%
79	15.927	2197	2200	2204	rBV5	9307	17176	0.26%	0.025%
80	16.174	2238	2242	2246	rVB4	16469	19707	0.29%	0.029%
81	16.339	2265	2270	2275	rVB9	11372	18330	0.27%	0.027%
82	16.586	2307	2312	2317	rVB	41355	54935	0.82%	0.080%
83	16.827	2348	2353	2355	rBV6	8715	13143	0.20%	0.019%
84	16.933	2367	2371	2379	rVB3	30853	49985	0.74%	0.072%
85	17.145	2400	2407	2417	rBV2	2550288	3497063	52.06%	5.062%
86	17.245	2417	2424	2436	rBV	4834483	6591032	98.11%	9.540%
87	17.657	2490	2494	2497	rVB	35862	41240	0.61%	0.060%
88	18.033	2553	2558	2567	rBV	106943	167376	2.49%	0.242%
89	18.110	2569	2571	2577	rVB4	9353	14401	0.21%	0.021%
90	18.598	2651	2654	2660	rVB	35325	47847	0.71%	0.069%
91	19.174	2748	2752	2757	rBV	56726	73778	1.10%	0.107%
92	19.315	2772	2776	2783	rBV5	44972	67221	1.00%	0.097%
93	19.404	2787	2791	2793	rVV	42073	56981	0.85%	0.082%
94	19.427	2793	2795	2798	rVB	39908	43057	0.64%	0.062%
95	19.539	2808	2814	2825	rBV	4692267	6336055	94.32%	9.171%
96	20.098	2907	2909	2914	rVB3	31241	37465	0.56%	0.054%
97	21.039	3066	3069	3074	rBV4	66602	94641	1.41%	0.137%
98	21.333	3114	3119	3126	rVB	2227024	2817949	41.95%	4.079%
99	23.456	3473	3480	3494	rVB	3410215	6226658	92.69%	9.012%
100	23.603	3499	3505	3516	rVB	1653077	3053107	45.45%	4.419%

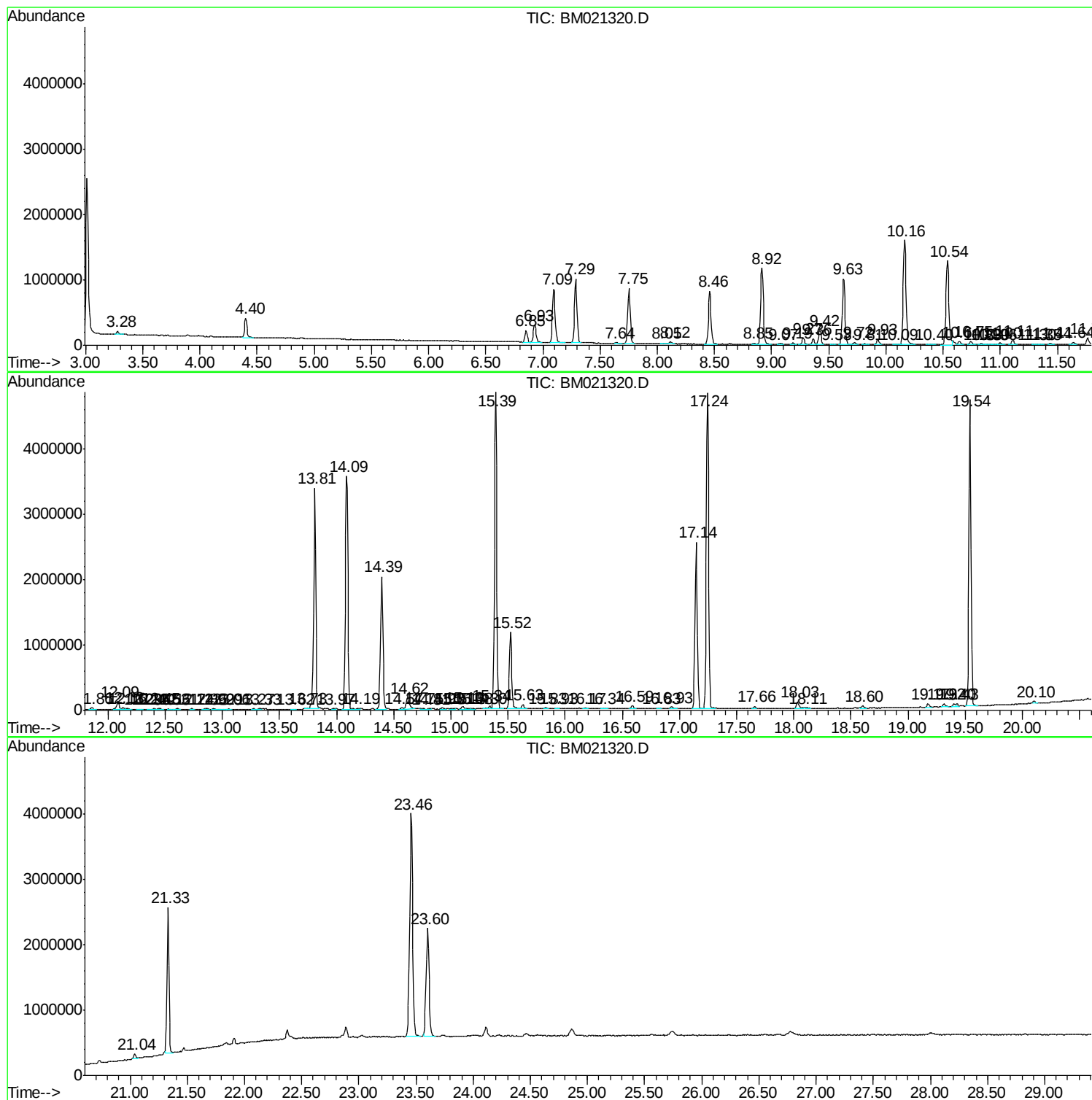
Sum of corrected areas: 69090214

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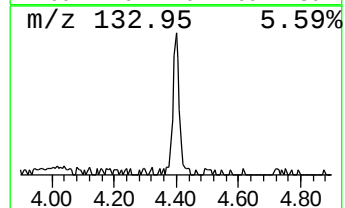
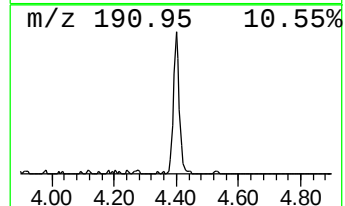
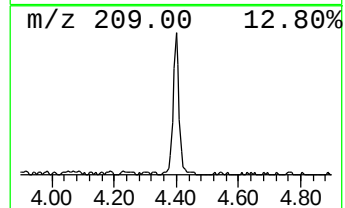
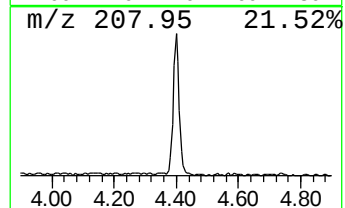
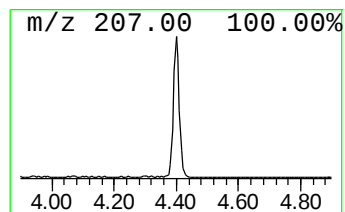
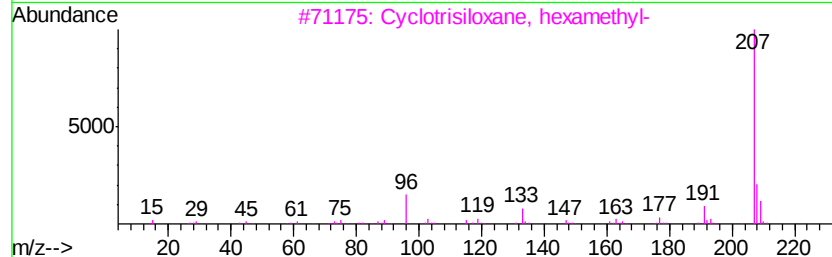
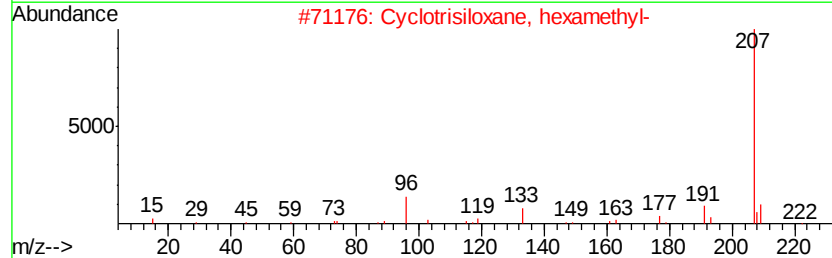
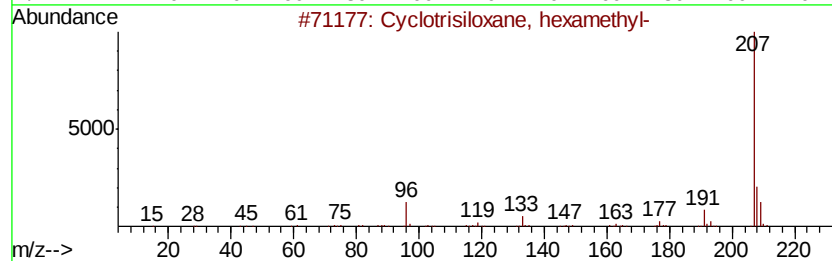
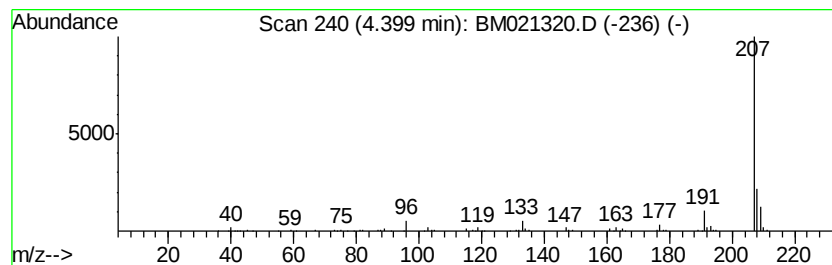
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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	6.22 ng/ul	413613	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	56
3		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	47
4		Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39
5		5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	39



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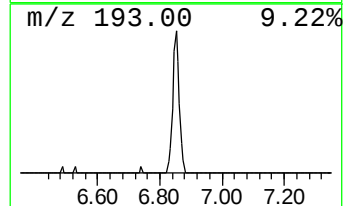
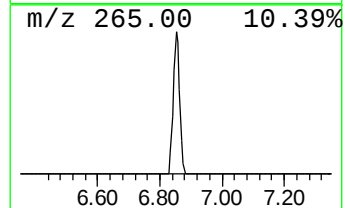
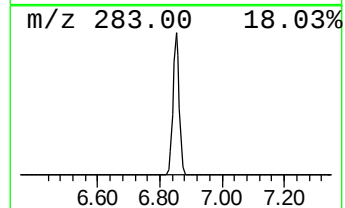
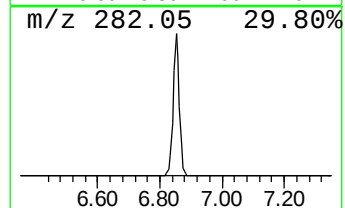
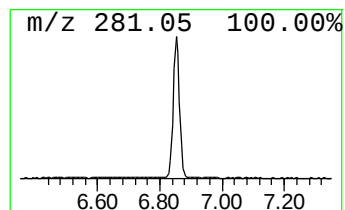
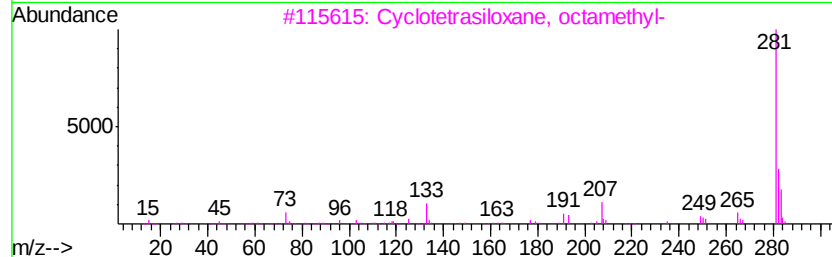
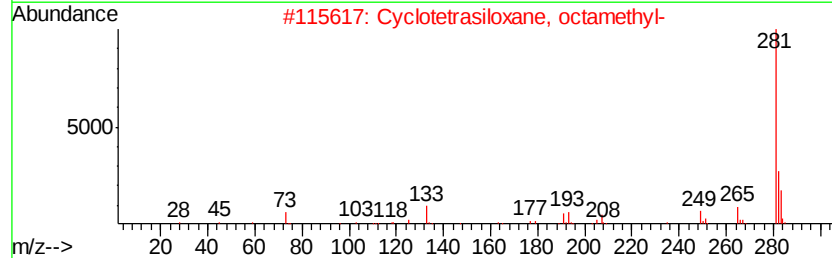
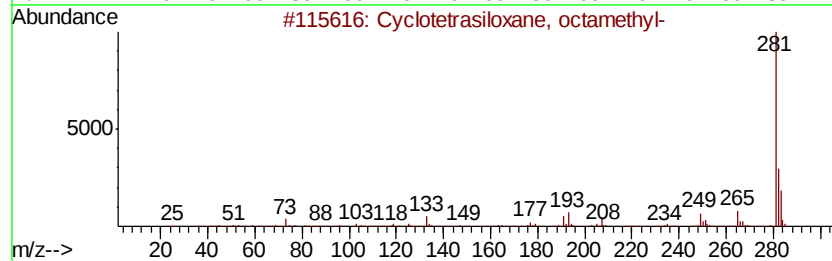
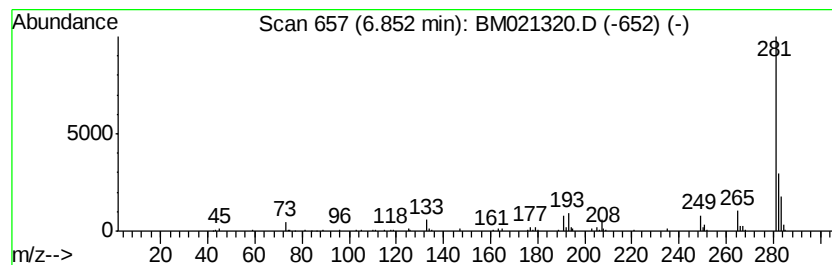
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	3.94 ng/ul	262041	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			Benzoic acid, 3-methyl-2-trimeth...	296	C14H24O3Si2	1000153-57-1	59
5			4H-1,2,4-Triazole-3-thiol, 4-all...	281	C16H15N3S	031803-13-1	50



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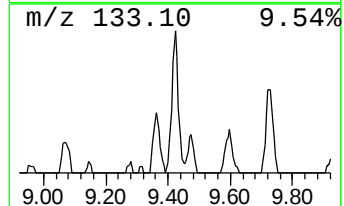
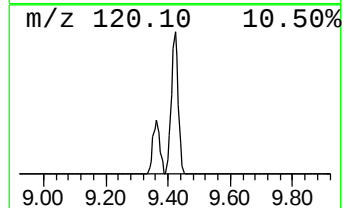
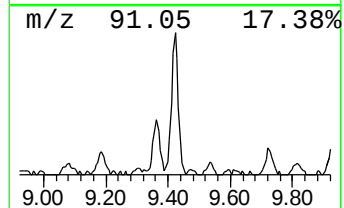
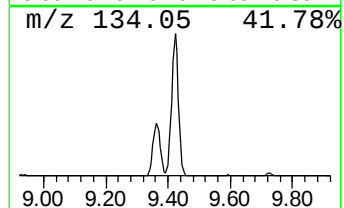
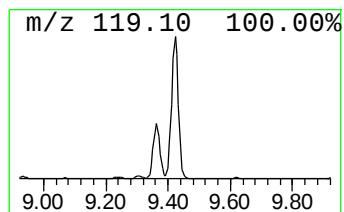
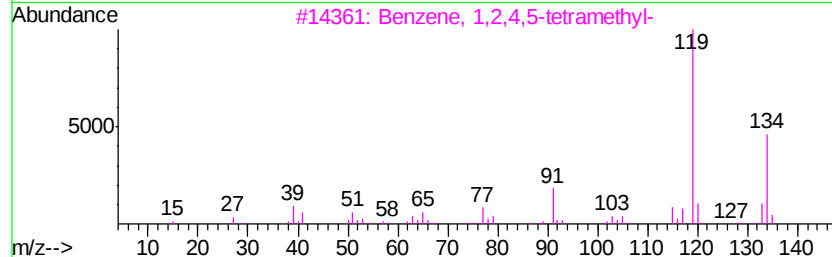
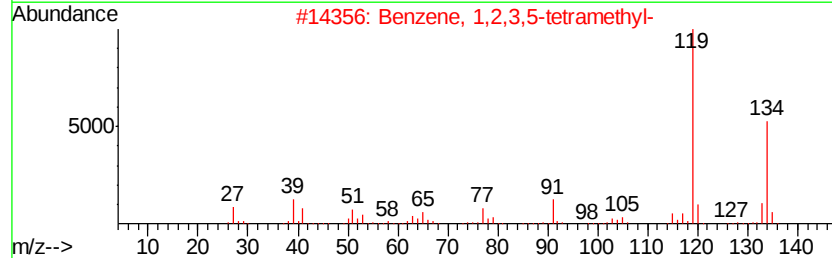
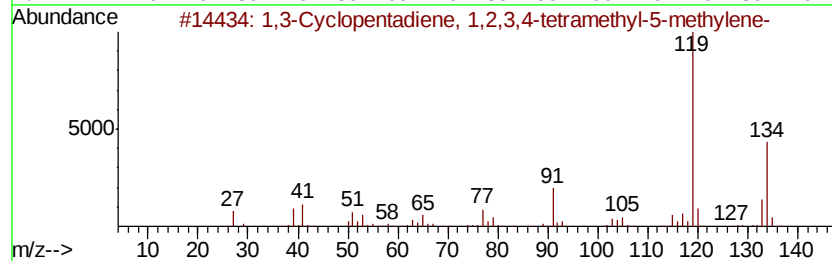
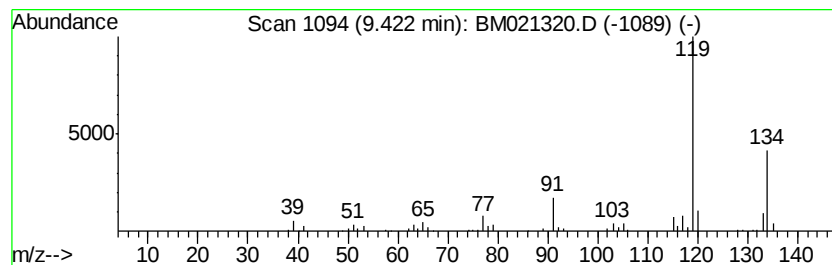
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	3.02 ng/ul	340739	Napthalene-d8	10.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	97
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070119\
Data File : BM021320.D
Acq On : 01 Jul 2019 21:41
Operator : HP/JU
Sample : K3578-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLJH4

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclotrisiloxane,...	4.40	6.2	ng/ul	413613	1	7.75	1329560	20.0
Cyclotetrasiloxan...	6.85	3.9	ng/ul	262041	1	7.75	1329560	20.0
1,3-Cyclopentadie...	9.42	3.0	ng/ul	340739	2	10.54	2258120	20.0