

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070119\
 Data File : BM021316.D
 Acq On : 01 Jul 2019 19:16
 Operator : HP/JU
 Sample : K3578-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLJH2

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	61	rVB	55166	85325	1.16%	0.115%
2	4.399	236	240	248	rVB	322344	428962	5.83%	0.579%
3	6.763	638	642	650	rVB3	36124	63387	0.86%	0.086%
4	6.852	652	657	663	rVV	201900	281775	3.83%	0.380%
5	6.928	664	670	680	rVB	311678	526231	7.15%	0.710%
6	7.093	692	698	711	rBV	957430	1519907	20.64%	2.052%
7	7.287	724	731	740	rBV	1151010	1807444	24.55%	2.440%
8	7.752	804	810	817	rBV	856086	1340931	18.21%	1.810%
9	8.457	922	930	943	rVB	900759	1511250	20.52%	2.040%
10	8.563	943	948	953	rBV4	21776	36092	0.49%	0.049%
11	8.834	987	994	999	rVB5	10929	27733	0.38%	0.037%
12	8.916	999	1008	1019	rBV	1368678	2267387	30.79%	3.061%
13	9.010	1022	1024	1031	rVV6	10494	22353	0.30%	0.030%
14	9.081	1031	1036	1045	rVB9	12979	33085	0.45%	0.045%
15	9.275	1064	1069	1076	rVV	108109	168285	2.29%	0.227%
16	9.446	1093	1098	1103	rVB4	16534	25464	0.35%	0.034%
17	9.628	1122	1129	1138	rBV	1171334	1993729	27.07%	2.691%
18	9.722	1138	1145	1155	rVB4	41765	109671	1.49%	0.148%
19	9.810	1155	1160	1165	rBV6	8832	16964	0.23%	0.023%
20	9.863	1165	1169	1174	rVB4	8748	15389	0.21%	0.021%
21	9.928	1174	1180	1187	rVB5	13116	25865	0.35%	0.035%
22	10.163	1213	1220	1228	rVV	1832738	3135768	42.58%	4.233%
23	10.228	1228	1231	1239	rVB	40283	75928	1.03%	0.102%
24	10.304	1241	1244	1249	rBV3	10802	15756	0.21%	0.021%
25	10.410	1255	1262	1269	rBV5	27390	75285	1.02%	0.102%
26	10.540	1277	1284	1291	rBV	1276372	2151780	29.22%	2.905%
27	10.693	1304	1310	1315	rVV	69396	122510	1.66%	0.165%
28	10.746	1315	1319	1327	rVB2	53317	90714	1.23%	0.122%
29	10.828	1327	1333	1340	rVB5	35008	64651	0.88%	0.087%
30	10.898	1340	1345	1348	rBV3	14246	22969	0.31%	0.031%
31	10.963	1348	1356	1360	rVB5	34828	88705	1.20%	0.120%
32	11.016	1360	1365	1370	rVB6	13012	23177	0.31%	0.031%
33	11.063	1370	1373	1378	rVB6	9981	16799	0.23%	0.023%
34	11.140	1378	1386	1392	rBV6	17115	41366	0.56%	0.056%

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 Title : SVOA CALIBRATION

35	11.251	1396	1405	1409	rBV5	22278	55823	0.76%	0.075%
36	11.298	1409	1413	1414	rBV2	22154	27285	0.37%	0.037%
37	11.428	1431	1435	1441	rVB8	17423	34506	0.47%	0.047%
38	11.498	1441	1447	1451	rBV2	39085	60468	0.82%	0.082%
39	11.545	1451	1455	1456	rBV2	17710	21187	0.29%	0.029%
40	11.575	1458	1460	1464	rVB5	11586	16741	0.23%	0.023%
41	11.681	1475	1478	1482	rVB4	9700	14529	0.20%	0.020%
42	11.769	1486	1493	1499	rVV3	105954	189496	2.57%	0.256%
43	11.816	1499	1501	1506	rVV5	14566	30682	0.42%	0.041%
44	11.857	1506	1508	1515	rVB5	17972	22003	0.30%	0.030%
45	11.993	1520	1531	1535	rBV6	38763	97325	1.32%	0.131%
46	12.134	1549	1555	1558	rBV	46281	92110	1.25%	0.124%
47	12.157	1558	1559	1562	rVB	17194	16328	0.22%	0.022%
48	12.287	1574	1581	1585	rBV6	14499	22409	0.30%	0.030%
49	12.351	1590	1592	1595	rVV4	11312	17804	0.24%	0.024%
50	12.398	1598	1600	1604	rVV4	17835	23268	0.32%	0.031%
51	12.457	1604	1610	1614	rVV5	22657	49777	0.68%	0.067%
52	12.504	1614	1618	1620	rVV4	17230	30350	0.41%	0.041%
53	12.534	1620	1623	1626	rVV4	23611	30241	0.41%	0.041%
54	12.616	1634	1637	1641	rVV2	9586	15915	0.22%	0.021%
55	12.675	1644	1647	1650	rVV4	12680	21132	0.29%	0.029%
56	12.734	1650	1657	1662	rVV5	25484	57824	0.79%	0.078%
57	12.810	1666	1670	1675	rVB7	12192	20726	0.28%	0.028%
58	12.916	1682	1688	1689	rBV4	18242	31709	0.43%	0.043%
59	12.934	1689	1691	1696	rVV3	21685	27759	0.38%	0.037%
60	12.987	1696	1700	1706	rVB4	16353	29087	0.40%	0.039%
61	13.181	1727	1733	1735	rVV7	8193	14973	0.20%	0.020%
62	13.275	1743	1749	1750	rBV5	13915	22830	0.31%	0.031%
63	13.310	1752	1755	1762	rVV5	19785	45790	0.62%	0.062%
64	13.387	1766	1768	1774	rVB6	10698	17489	0.24%	0.024%
65	13.810	1827	1840	1846	rBV	3609791	4943657	67.14%	6.673%
66	14.086	1881	1887	1895	rBV	3995360	5981403	81.23%	8.074%
67	14.210	1902	1908	1915	rVB	9579	21663	0.29%	0.029%
68	14.398	1929	1940	1948	rBV2	1974580	3056890	41.51%	4.126%
69	14.622	1972	1978	1987	rBV	174096	339382	4.61%	0.458%
70	15.028	2042	2047	2055	rVB9	19038	41188	0.56%	0.056%
71	15.145	2063	2067	2071	rVV3	11589	21873	0.30%	0.030%

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72	15.186	2071	2074	2077	rVV	17769	24764	0.34%	0.033%
73	15.222	2077	2080	2087	rVB6	11983	22643	0.31%	0.031%
74	15.339	2095	2100	2103	rBV2	54021	80814	1.10%	0.109%
75	15.392	2103	2109	2118	rVB	5411105	7363739	100.00%	9.940%
76	15.522	2125	2131	2141	rBV	1235673	1739453	23.62%	2.348%
77	15.633	2145	2150	2156	rVB3	74783	135540	1.84%	0.183%
78	16.122	2223	2233	2239	rBV8	18035	47860	0.65%	0.065%
79	16.175	2239	2242	2247	rVB6	18266	25638	0.35%	0.035%
80	16.586	2308	2312	2317	rVB	43071	52475	0.71%	0.071%
81	16.639	2318	2321	2324	rBV3	11413	15126	0.21%	0.020%
82	16.769	2339	2343	2347	rBV7	19573	30921	0.42%	0.042%
83	16.910	2361	2367	2369	rBV7	15463	28582	0.39%	0.039%
84	16.933	2369	2371	2376	rVB4	13661	16797	0.23%	0.023%
85	17.145	2401	2407	2416	rVB2	2303101	3268553	44.39%	4.412%
86	17.245	2417	2424	2438	rVV	5044123	7015845	95.28%	9.470%
87	17.657	2490	2494	2498	rVB2	34825	41203	0.56%	0.056%
88	17.810	2517	2520	2524	rVB2	25319	30537	0.41%	0.041%
89	18.033	2553	2558	2567	rBV2	143774	228421	3.10%	0.308%
90	18.598	2650	2654	2661	rVB	36644	54870	0.75%	0.074%
91	18.986	2717	2720	2724	rBV5	27703	33302	0.45%	0.045%
92	19.174	2748	2752	2759	rBV	63511	95427	1.30%	0.129%
93	19.316	2772	2776	2784	rBV2	70243	106284	1.44%	0.143%
94	19.404	2788	2791	2793	rVV2	41080	52590	0.71%	0.071%
95	19.427	2793	2795	2801	rVB	44992	58658	0.80%	0.079%
96	19.539	2808	2814	2825	rBV	4775729	6813176	92.52%	9.197%
97	20.104	2907	2910	2913	rVB	33478	35725	0.49%	0.048%
98	21.333	3114	3119	3126	rVB	2151845	2749261	37.34%	3.711%
99	23.456	3473	3480	3489	rBV	3668793	7023903	95.39%	9.481%
100	23.604	3498	3505	3515	rVB	1613264	3093846	42.01%	4.176%

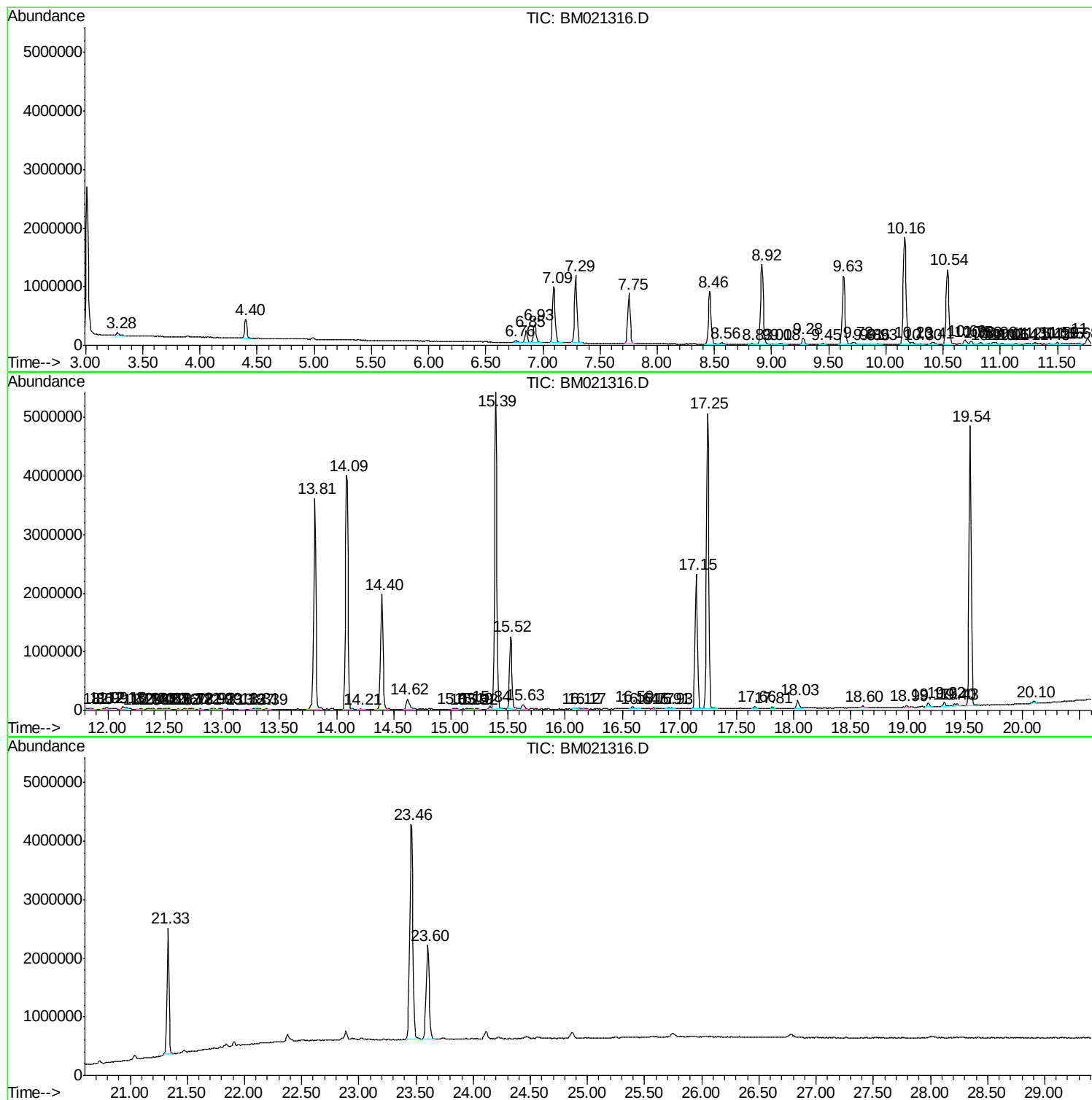
Sum of corrected areas: 74082212

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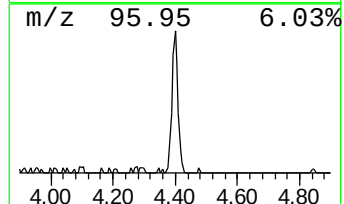
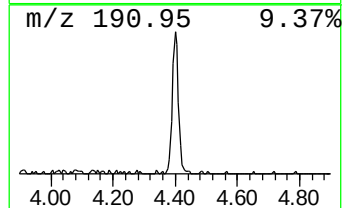
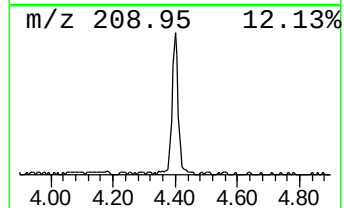
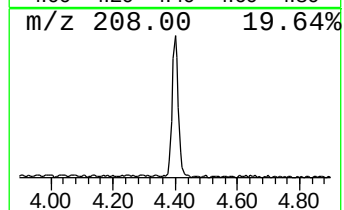
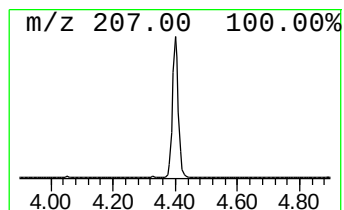
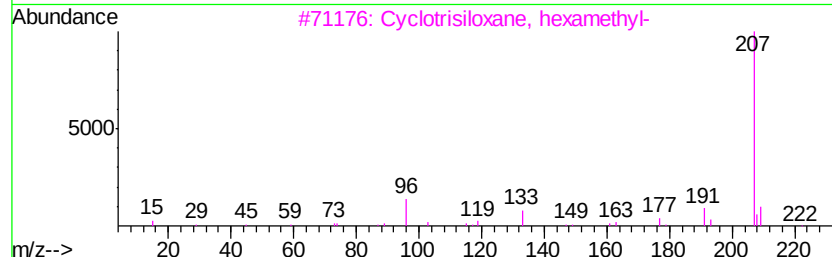
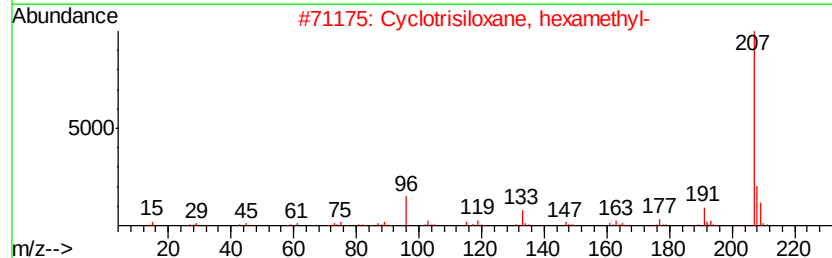
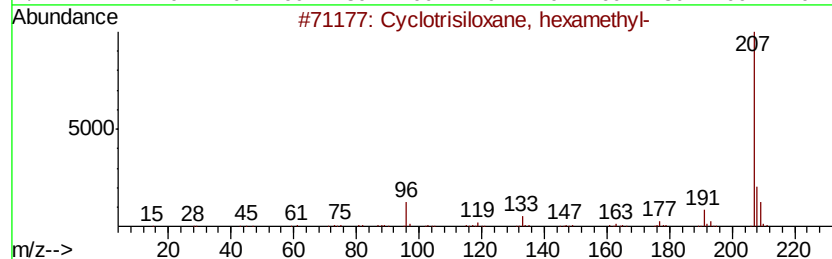
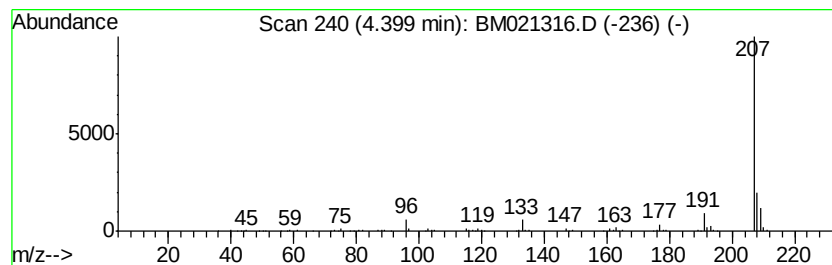
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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	6.40 ng/ul	428962	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	64
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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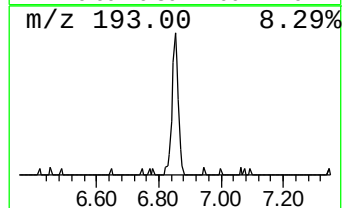
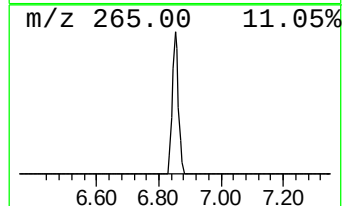
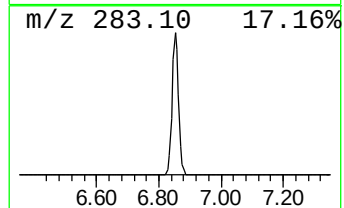
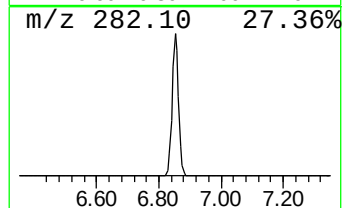
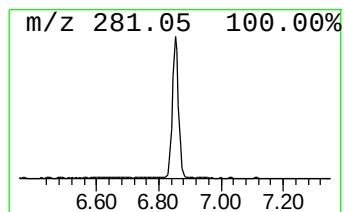
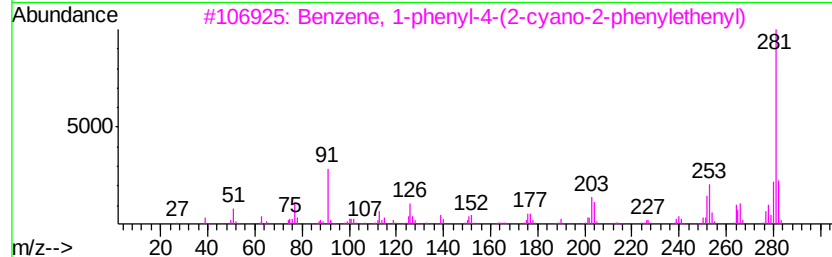
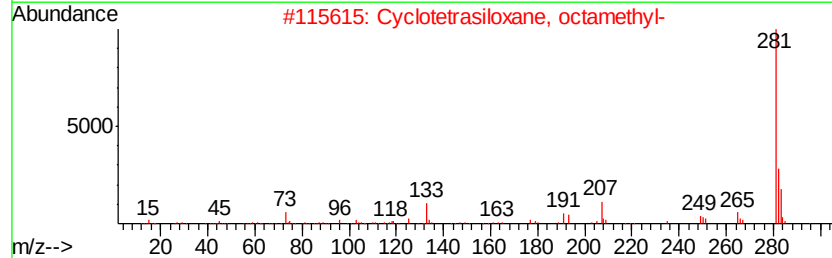
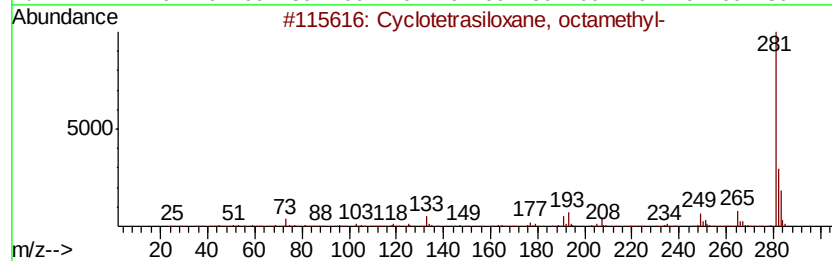
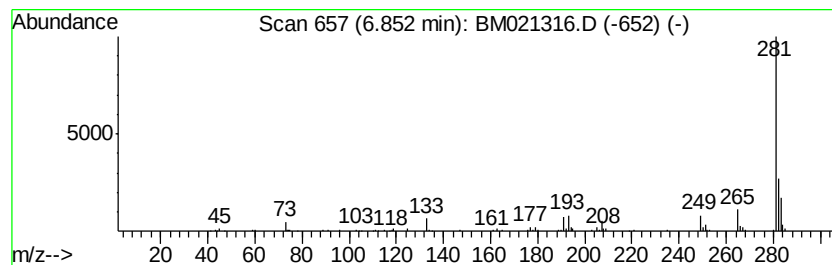
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Quant Title : SVOA CALIBRATION

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	4.20 ng/ul	281775	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	78
3		Benzene, 1-phenyl-4-(2-cyano-2-phenylethenyl)	281	C21H15N	027869-56-3	64
4		7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	64
5		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	60



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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	6.4	ng/ul	428962	1	7.75	1340930	20.0
Cyclotetrasiloxan...	6.85	4.2	ng/ul	281775	1	7.75	1340930	20.0