

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061919\
 Data File : BM021044.D
 Acq On : 19 Jun 2019 20:28
 Operator : HP/JU
 Sample : K3213-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB8J6

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	3.028	4	7	22	rVB	525695	716863	9.92%	1.062%
2	3.593	100	103	108	rVB	24363	31296	0.43%	0.046%
3	4.428	241	245	253	rVB	111908	153858	2.13%	0.228%
4	5.493	421	426	432	rVB4	9846	19172	0.27%	0.028%
5	5.998	511	512	518	rVB2	7247	8715	0.12%	0.013%
6	6.893	658	664	668	rBV	201668	276022	3.82%	0.409%
7	6.951	668	674	684	rVB	271618	434438	6.01%	0.644%
8	7.128	697	704	718	rBV	741884	1226739	16.98%	1.817%
9	7.316	729	736	745	rBV	915128	1438333	19.91%	2.131%
10	7.787	809	816	824	rBV	902471	1439160	19.92%	2.132%
11	8.069	861	864	869	rVB5	8426	10161	0.14%	0.015%
12	8.487	928	935	947	rBV	772430	1230668	17.03%	1.823%
13	8.945	1005	1013	1024	rBV	1059185	1716587	23.76%	2.543%
14	9.110	1036	1041	1047	rBV3	6848	12355	0.17%	0.018%
15	9.322	1072	1077	1082	rVB	16447	22730	0.31%	0.034%
16	9.551	1112	1116	1120	rBV3	5454	7636	0.11%	0.011%
17	9.663	1128	1135	1147	rBV	874513	1426109	19.74%	2.112%
18	10.192	1216	1225	1245	rBV	1418338	2361646	32.68%	3.498%
19	10.375	1252	1256	1258	rBV3	7145	8005	0.11%	0.012%
20	10.575	1280	1290	1298	rBV	1318643	2169086	30.02%	3.213%
21	10.957	1352	1355	1362	rVB3	4863	7339	0.10%	0.011%
22	11.357	1419	1423	1429	rBV6	6066	12531	0.17%	0.019%
23	11.916	1513	1518	1523	rVB3	4395	7317	0.10%	0.011%
24	11.986	1523	1530	1538	rBV2	87276	133149	1.84%	0.197%
25	12.110	1547	1551	1555	rVB4	14331	22293	0.31%	0.033%
26	12.163	1555	1560	1569	rVB	22385	38314	0.53%	0.057%
27	12.410	1592	1602	1608	rBV5	39776	95882	1.33%	0.142%
28	12.586	1626	1632	1635	rBV4	13065	20781	0.29%	0.031%
29	12.657	1640	1644	1651	rVV4	15584	24818	0.34%	0.037%
30	12.769	1656	1663	1667	rBV3	30740	59608	0.82%	0.088%
31	12.804	1667	1669	1674	rVB3	10863	14321	0.20%	0.021%
32	12.869	1675	1680	1684	rVB4	7128	10838	0.15%	0.016%
33	12.933	1684	1691	1694	rBV5	9105	13772	0.19%	0.020%
34	12.992	1695	1701	1705	rBV	191542	285591	3.95%	0.423%

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35	13.145	1724	1727	1729	rBV2	7794	7593	0.11%	0.011%
36	13.180	1729	1733	1742	rVB9	6152	14928	0.21%	0.022%
37	13.304	1749	1754	1757	rBV5	7145	10770	0.15%	0.016%
38	13.386	1763	1768	1772	rBV6	6176	9195	0.13%	0.014%
39	13.469	1778	1782	1789	rVB	46988	68537	0.95%	0.102%
40	13.604	1798	1805	1811	rBV2	24263	49809	0.69%	0.074%
41	13.833	1837	1844	1851	rBV	2695494	3911233	54.13%	5.794%
42	13.939	1859	1862	1867	rVB4	7713	11606	0.16%	0.017%
43	14.069	1879	1884	1886	rBV4	13688	19630	0.27%	0.029%
44	14.116	1886	1892	1903	rVB	2996148	4346103	60.15%	6.438%
45	14.221	1908	1910	1912	rVV2	8305	9018	0.12%	0.013%
46	14.245	1912	1914	1918	rVB4	10544	12668	0.18%	0.019%
47	14.363	1929	1934	1937	rVB6	6443	9865	0.14%	0.015%
48	14.421	1937	1944	1953	rBV2	1995617	3139660	43.45%	4.651%
49	14.633	1971	1980	1990	rBV	180249	386242	5.35%	0.572%
50	14.710	1990	1993	1997	rVV4	14592	25501	0.35%	0.038%
51	14.751	1997	2000	2006	rVV5	14731	25277	0.35%	0.037%
52	14.827	2010	2013	2019	rVB4	9253	14615	0.20%	0.022%
53	14.939	2029	2032	2034	rBV3	6312	9413	0.13%	0.014%
54	14.974	2034	2038	2041	rVB3	10806	16212	0.22%	0.024%
55	15.163	2066	2070	2074	rVB5	5645	7688	0.11%	0.011%
56	15.216	2074	2079	2082	rBV	43346	54661	0.76%	0.081%
57	15.245	2082	2084	2090	rVB5	11608	19738	0.27%	0.029%
58	15.298	2090	2093	2096	rBV4	7802	9942	0.14%	0.015%
59	15.416	2107	2113	2121	rBV	3885749	5752407	79.61%	8.521%
60	15.492	2121	2126	2129	rVV5	13732	26395	0.37%	0.039%
61	15.539	2129	2134	2143	rVV	1075344	1551774	21.48%	2.299%
62	15.610	2143	2146	2150	rVV2	28686	40016	0.55%	0.059%
63	15.657	2150	2154	2163	rVB3	56494	104796	1.45%	0.155%
64	15.739	2163	2168	2172	rVB7	9322	15616	0.22%	0.023%
65	15.786	2172	2176	2179	rBV5	7694	10049	0.14%	0.015%
66	16.127	2232	2234	2239	rVB5	9817	10547	0.15%	0.016%
67	16.204	2243	2247	2250	rVB3	15673	20072	0.28%	0.030%
68	16.298	2258	2263	2264	rBV5	7984	12557	0.17%	0.019%
69	16.333	2266	2269	2273	rVV2	15797	19623	0.27%	0.029%
70	16.639	2316	2321	2325	rBV7	7633	11901	0.16%	0.018%
71	16.821	2346	2352	2362	rBV2	82485	140951	1.95%	0.209%

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72	16.927	2367	2370	2372	rVV5	7335	10066	0.14%	0.015%
73	16.962	2372	2376	2382	rVB4	14505	29968	0.41%	0.044%
74	17.086	2394	2397	2400	rBV4	11608	13332	0.18%	0.020%
75	17.127	2400	2404	2405	rVV4	6596	7823	0.11%	0.012%
76	17.168	2405	2411	2422	rVV2	2582653	3676182	50.88%	5.445%
77	17.268	2422	2428	2439	rVV	4442258	6245495	86.43%	9.251%
78	17.357	2441	2443	2449	rVB6	5681	8382	0.12%	0.012%
79	17.521	2469	2471	2474	rBV4	7983	7965	0.11%	0.012%
80	17.833	2519	2524	2528	rVB5	16571	21756	0.30%	0.032%
81	18.057	2557	2562	2568	rBV	128459	188558	2.61%	0.279%
82	18.133	2572	2575	2581	rVV4	15586	33740	0.47%	0.050%
83	19.198	2752	2756	2760	rBV	62518	91696	1.27%	0.136%
84	19.339	2776	2780	2784	rBV2	92422	125373	1.74%	0.186%
85	19.451	2795	2799	2804	rBV	53152	76771	1.06%	0.114%
86	19.562	2812	2818	2832	rBV	5385156	7225674	100.00%	10.703%
87	21.350	3117	3122	3131	rBV	2943901	3783318	52.36%	5.604%
88	23.486	3478	3485	3492	rVB2	3638406	6897090	95.45%	10.217%
89	23.627	3503	3509	3517	rVB2	1996431	3702832	51.25%	5.485%

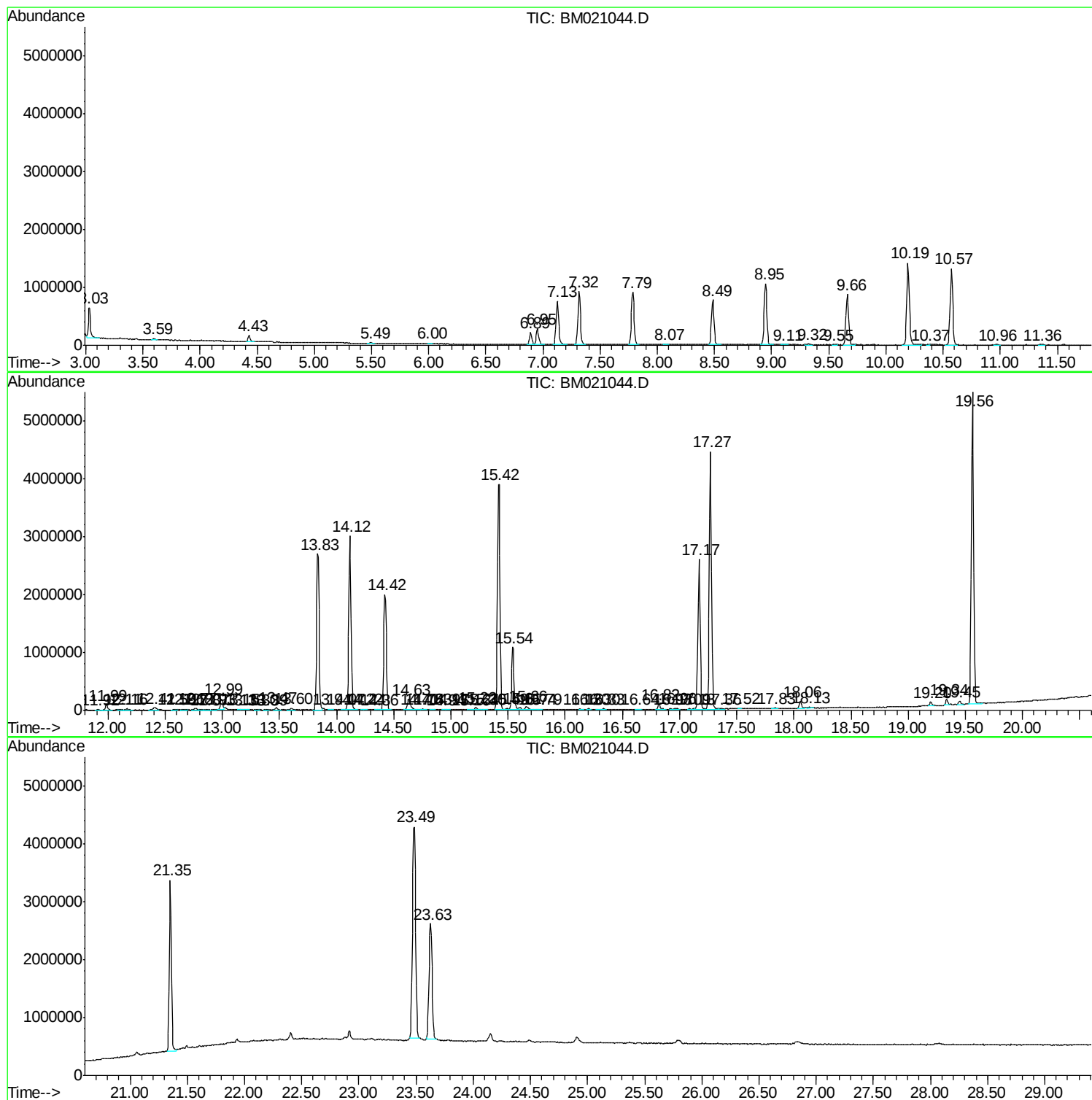
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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



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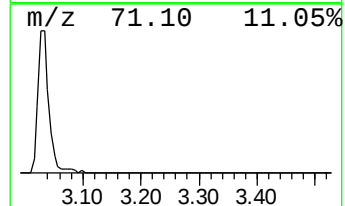
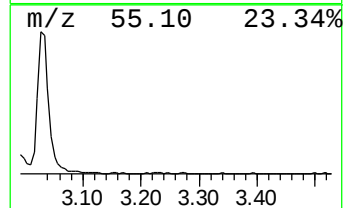
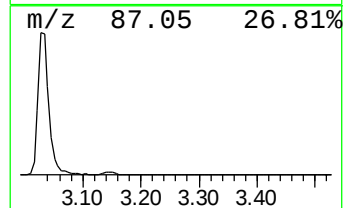
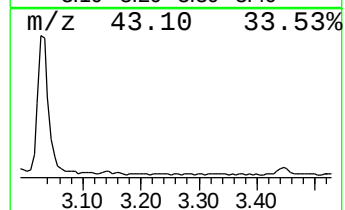
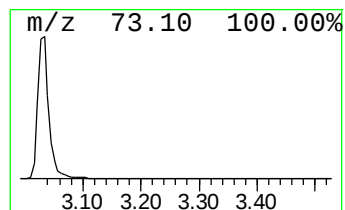
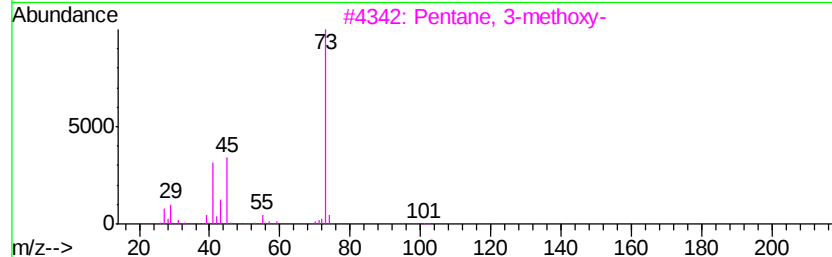
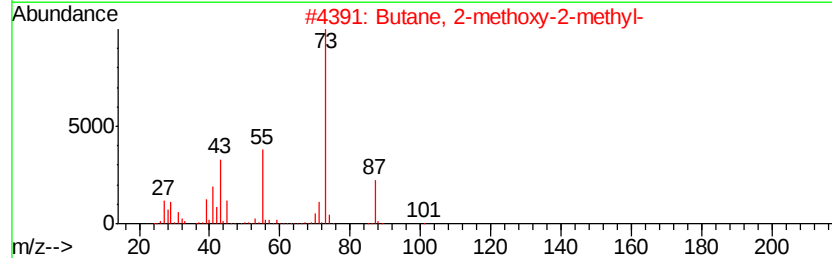
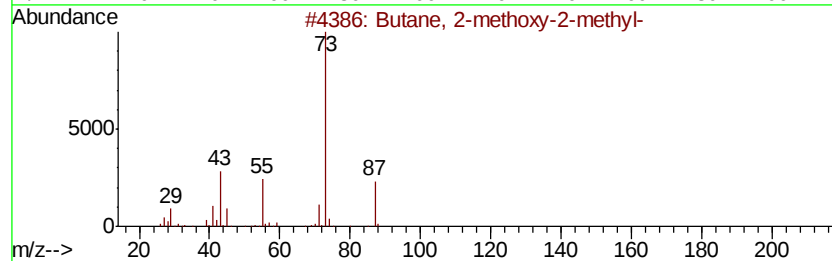
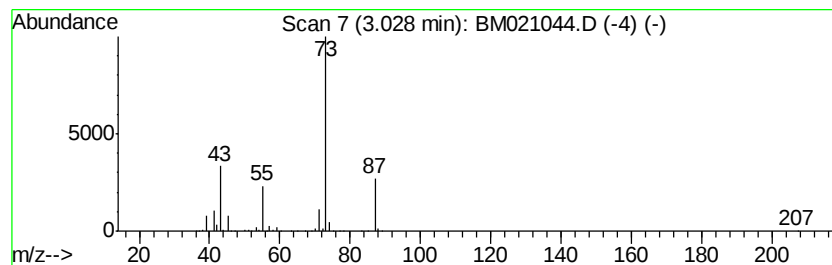
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	9.96 ng/ul	716863	1,4-Dichlorobenzene-d4	7.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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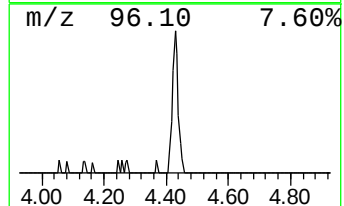
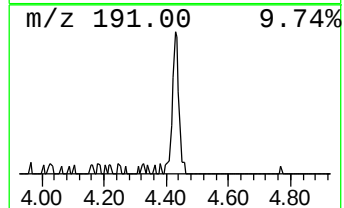
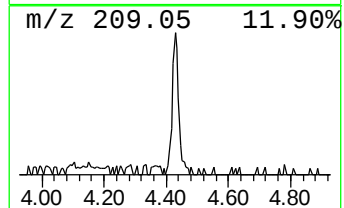
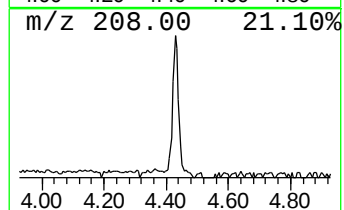
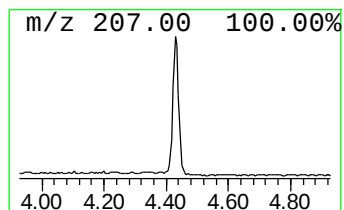
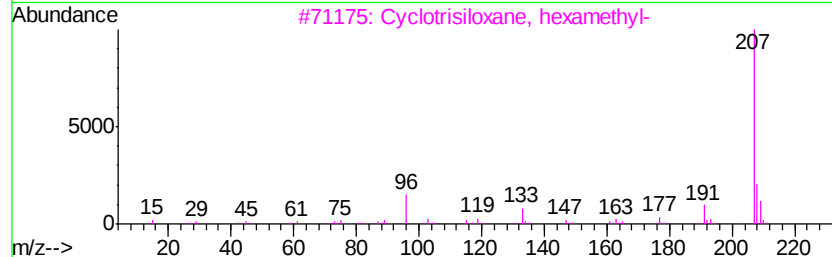
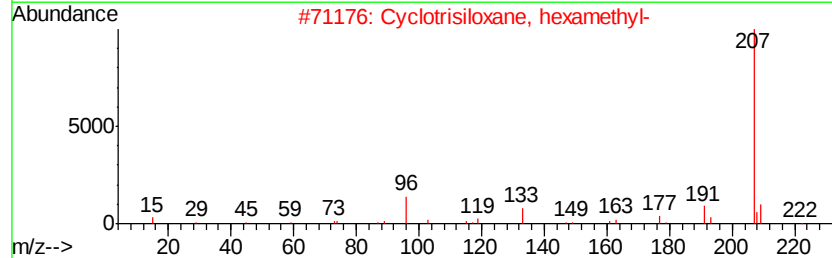
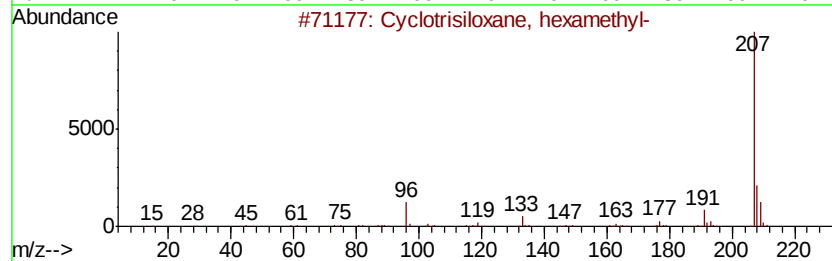
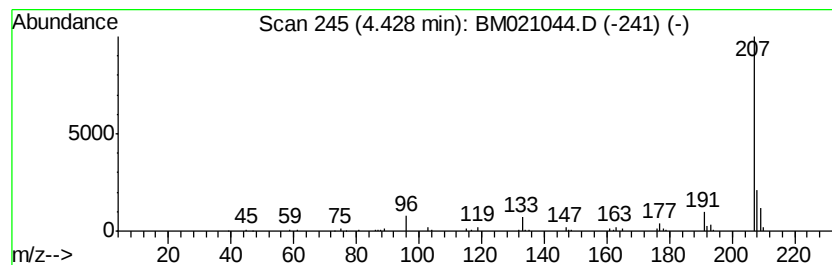
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.43	2.14 ng/ul	153858	1,4-Dichlorobenzene-d4	7.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
2			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	72
3			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	49
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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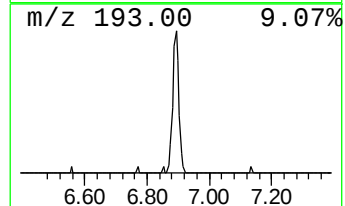
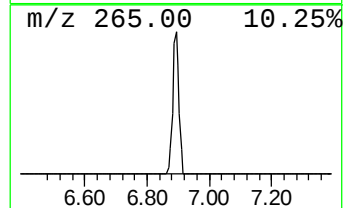
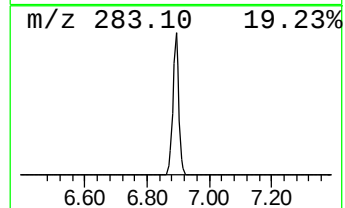
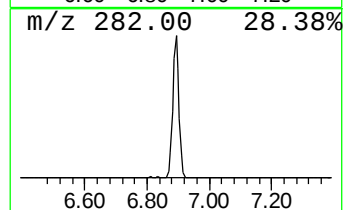
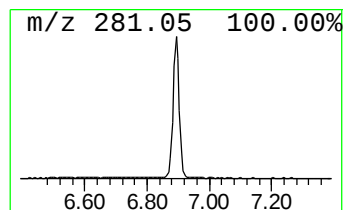
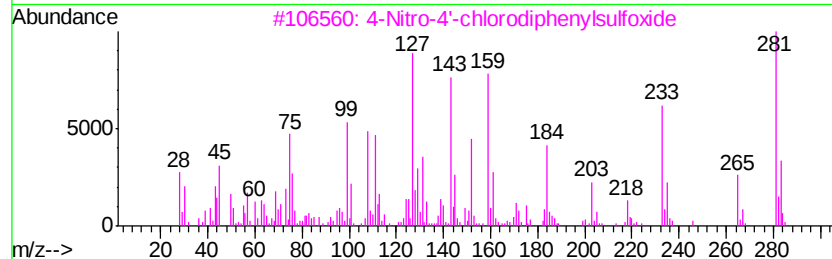
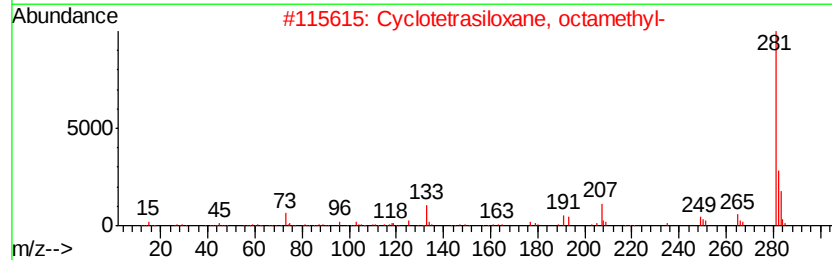
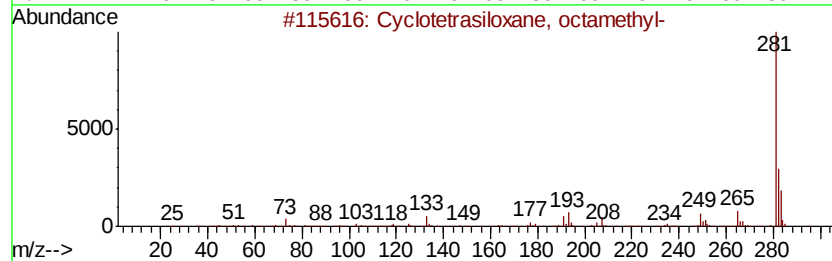
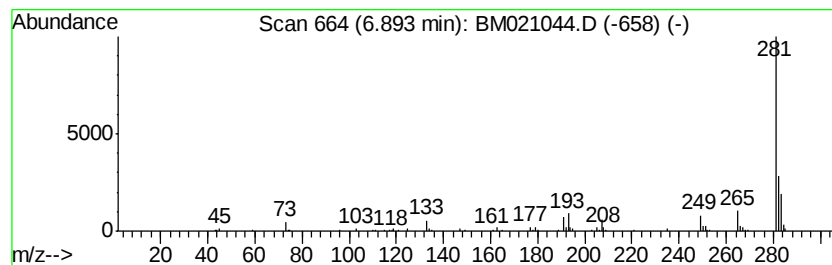
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclotetrasiloxane, octamet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
6.89	3.84 ng/ul	276022	1,4-Dichlorobenzene-d4	7.79		
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		4-Nitro-4'-chlorodiphenylsulfoxide	281	C12H8ClN03S	024535-53-3	53
4		Benzofuran-6-ol-3-one, 2-(4-etho...	310	C18H14O5	1000128-64-6	50
5		3-Amino-6-nitro-4-phenyl-1H-quin...	281	C15H11N3O3	036020-93-6	47



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DB8J6

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
Butane, 2-methoxy...	3.03	10.0	ng/ul	716863	1	7.79	1439160	20.0
Cyclotrisiloxane,...	4.43	2.1	ng/ul	153858	1	7.79	1439160	20.0
Cyclotetrasiloxan...	6.89	3.8	ng/ul	276022	1	7.79	1439160	20.0