

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\
 Data File : BM021241.D
 Acq On : 28 Jun 2019 21:06
 Operator : HP/JU
 Sample : K3462-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFCN0

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	3.016	3	5	19	rVB	2227350	2667168	34.51%	3.753%
2	3.240	40	43	47	rBV	73560	104116	1.35%	0.146%
3	4.404	237	241	250	rVB	241988	345537	4.47%	0.486%
4	4.993	339	341	347	rVB	22090	25606	0.33%	0.036%
5	6.863	654	659	664	rVV	150855	203861	2.64%	0.287%
6	6.928	665	670	681	rVB	211005	368537	4.77%	0.519%
7	7.104	694	700	709	rBV	668063	1068371	13.82%	1.503%
8	7.293	726	732	740	rVB	773052	1218973	15.77%	1.715%
9	7.757	805	811	823	rVB	801314	1316667	17.03%	1.853%
10	8.463	924	931	942	rBV	663351	1046161	13.54%	1.472%
11	8.922	1002	1009	1019	rBV	967424	1586913	20.53%	2.233%
12	9.287	1066	1071	1077	rVB	85878	126635	1.64%	0.178%
13	9.639	1123	1131	1143	rBV	814786	1344579	17.40%	1.892%
14	10.169	1214	1221	1241	rBV	1239981	2107546	27.27%	2.965%
15	10.545	1277	1285	1295	rBV	1242420	2054211	26.58%	2.890%
16	10.698	1303	1311	1319	rBV	92725	180560	2.34%	0.254%
17	11.780	1488	1495	1503	rVB2	77790	118163	1.53%	0.166%
18	12.145	1551	1557	1568	rVB	21730	39868	0.52%	0.056%
19	13.816	1830	1841	1846	rBV	2771565	3928763	50.83%	5.528%
20	13.863	1846	1849	1858	rVB	183798	241556	3.13%	0.340%
21	14.092	1881	1888	1898	rBV	3175338	4607402	59.61%	6.483%
22	14.404	1934	1941	1952	rBV2	2116374	3228858	41.77%	4.543%
23	14.621	1972	1978	1994	rBV	115598	262307	3.39%	0.369%
24	15.151	2064	2068	2072	rBV	15352	19932	0.26%	0.028%
25	15.192	2072	2075	2080	rVB	40854	51019	0.66%	0.072%
26	15.351	2096	2102	2104	rBV	41917	48476	0.63%	0.068%
27	15.398	2104	2110	2123	rVV	4373557	6105719	79.00%	8.591%
28	15.521	2125	2131	2144	rVV	1017048	1489414	19.27%	2.096%
29	15.639	2147	2151	2156	rVB	47869	71233	0.92%	0.100%
30	16.180	2238	2243	2247	rBV3	8676	11124	0.14%	0.016%
31	16.351	2268	2272	2278	rBV6	5405	8565	0.11%	0.012%
32	16.598	2310	2314	2319	rVB2	34525	39377	0.51%	0.055%
33	16.939	2368	2372	2380	rVB2	11224	20474	0.26%	0.029%
34	17.151	2401	2408	2418	rBV	3023261	4137048	53.52%	5.821%

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35	17.251	2418	2425	2440	rVV	4690503	6797792	87.95%	9.564%
36	17.539	2472	2474	2481	rBV5	4496	8169	0.11%	0.011%
37	17.668	2492	2496	2500	rVB	26087	35137	0.45%	0.049%
38	18.033	2555	2558	2566	rBV	94827	142257	1.84%	0.200%
39	18.333	2605	2609	2615	rVB7	6170	10956	0.14%	0.015%
40	18.609	2652	2656	2661	rVB	27596	33301	0.43%	0.047%
41	18.909	2702	2707	2711	rBV7	6894	16000	0.21%	0.023%
42	19.180	2748	2753	2758	rBV	60255	84757	1.10%	0.119%
43	19.321	2773	2777	2782	rBV5	32438	48447	0.63%	0.068%
44	19.427	2788	2795	2799	rBV2	45480	92455	1.20%	0.130%
45	19.468	2799	2802	2805	rVB3	16426	18870	0.24%	0.027%
46	19.545	2809	2815	2827	rVV	6061296	7729228	100.00%	10.875%
47	20.109	2908	2911	2915	rVB2	23731	28520	0.37%	0.040%
48	21.039	3066	3069	3076	rBV2	112246	184118	2.38%	0.259%
49	21.333	3114	3119	3128	rVB	3095240	3908000	50.56%	5.498%
50	21.909	3215	3217	3221	rBV	84993	90313	1.17%	0.127%
51	22.380	3294	3297	3301	rBV	194584	223567	2.89%	0.315%
52	22.892	3381	3384	3389	rVB	252411	328552	4.25%	0.462%
53	23.456	3473	3480	3496	rVV	3825901	6958100	90.02%	9.790%
54	23.603	3498	3505	3517	rVB	1973081	3734572	48.32%	5.254%
55	24.868	3717	3720	3729	rVB	205500	406608	5.26%	0.572%

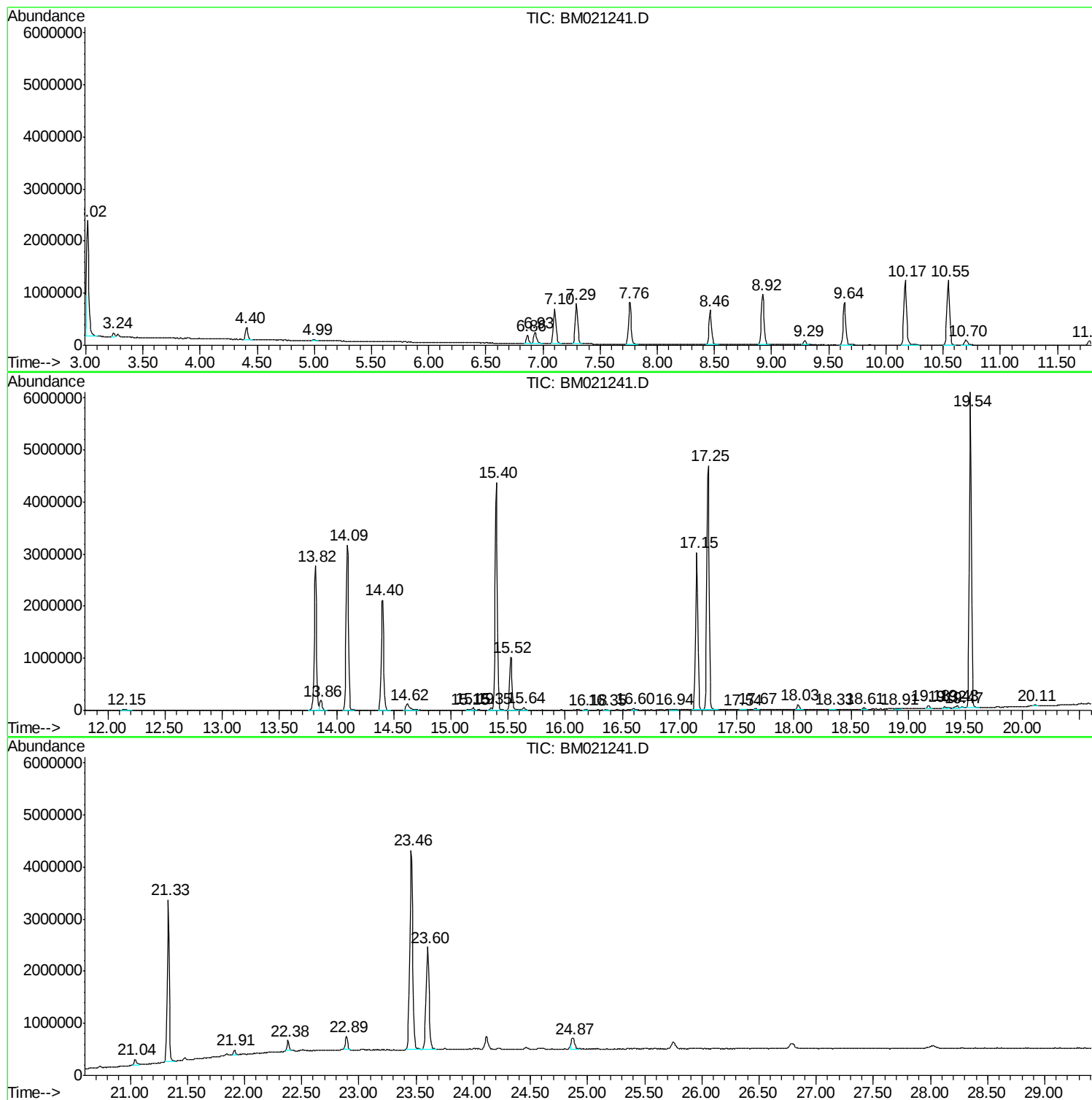
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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



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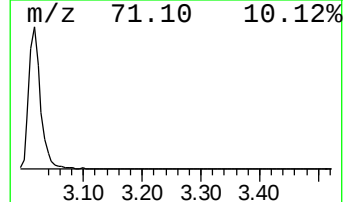
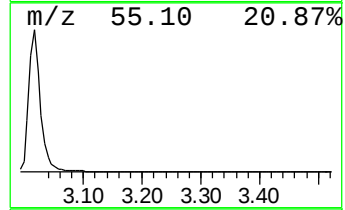
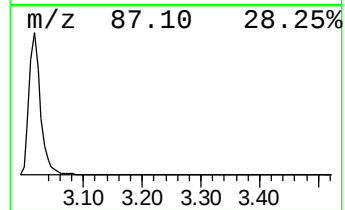
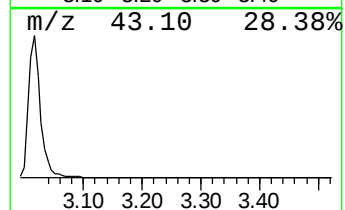
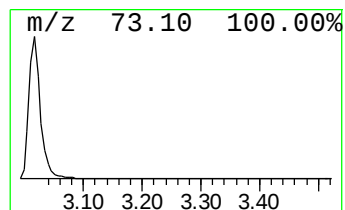
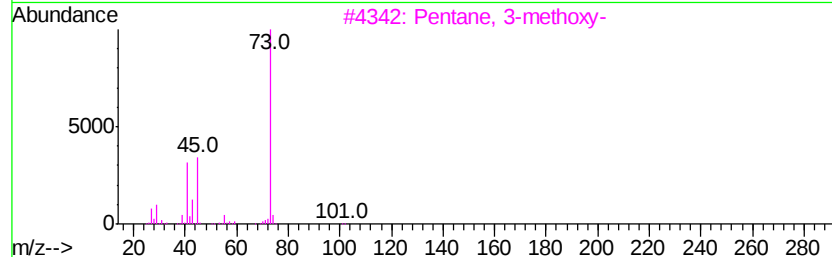
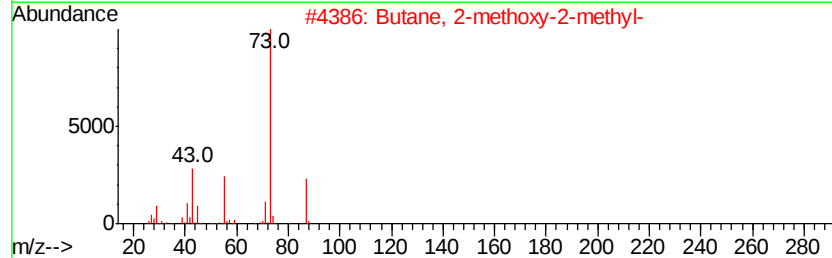
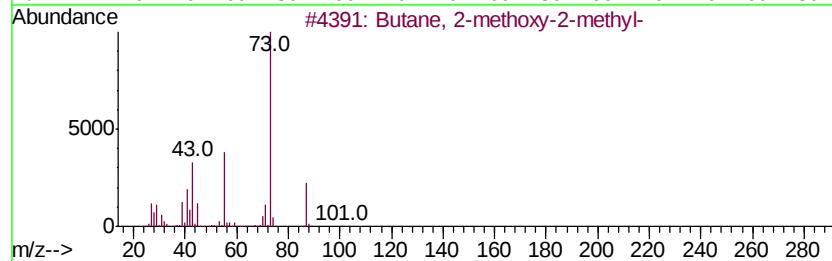
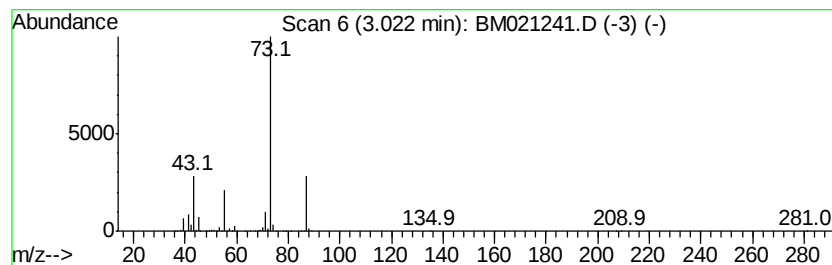
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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.
3.02	40.51 ng/ul	2667170	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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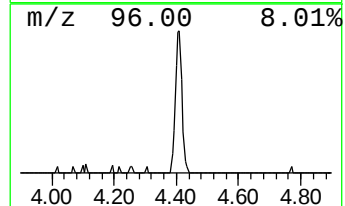
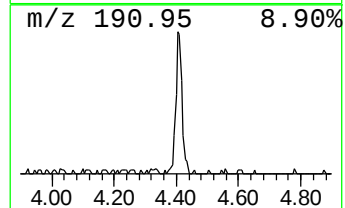
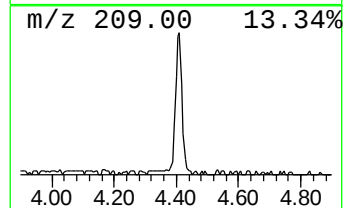
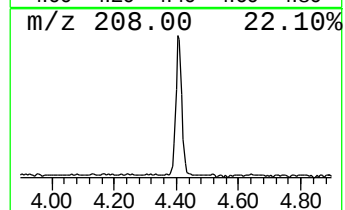
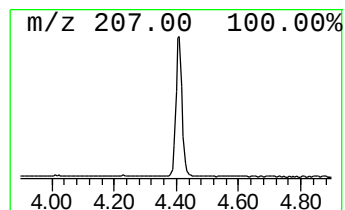
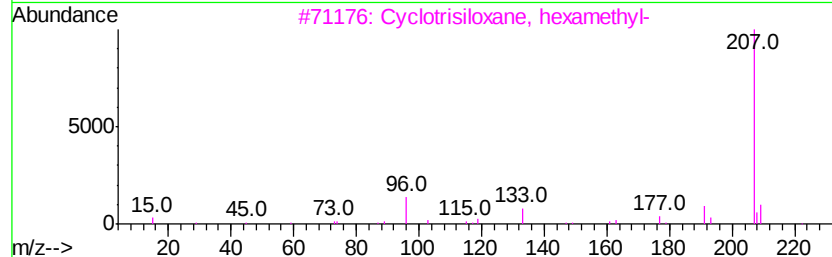
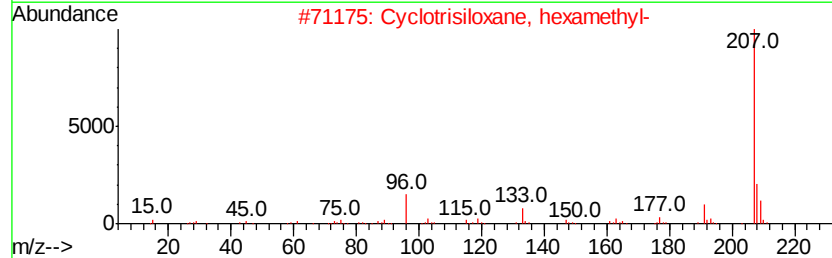
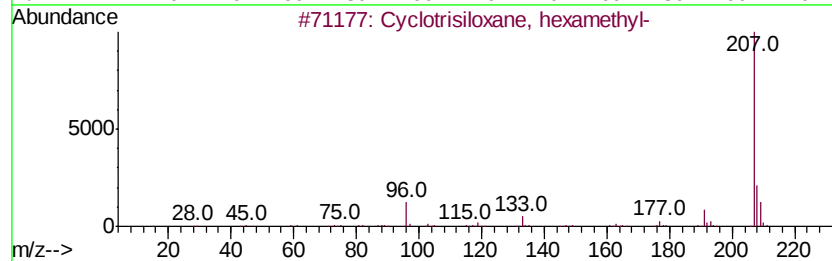
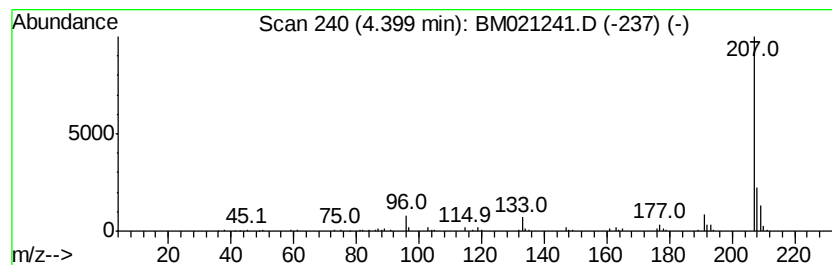
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	5.25 ng/ul	345537	1,4-Dichlorobenzene-d4	7.76

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			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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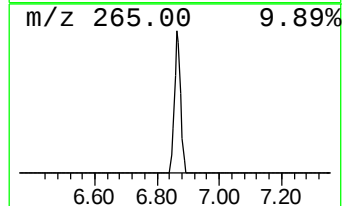
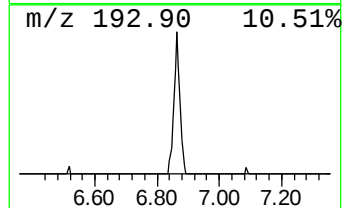
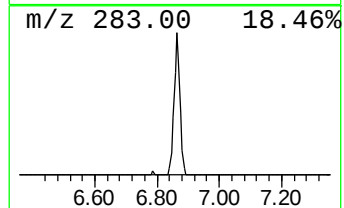
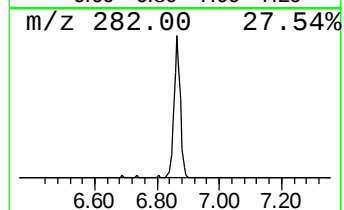
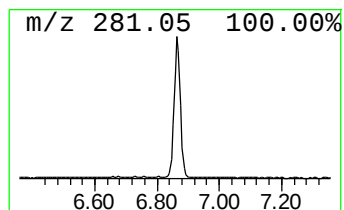
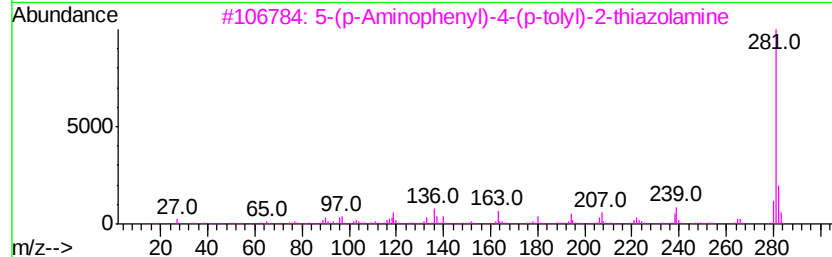
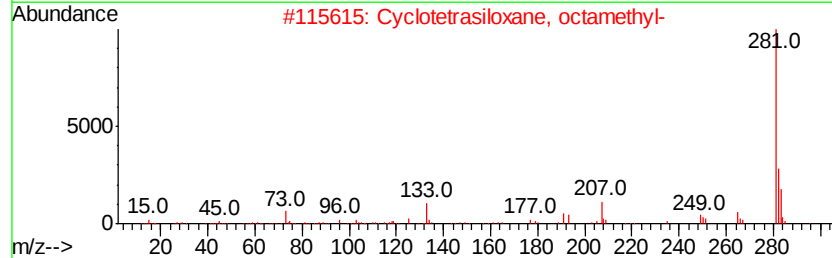
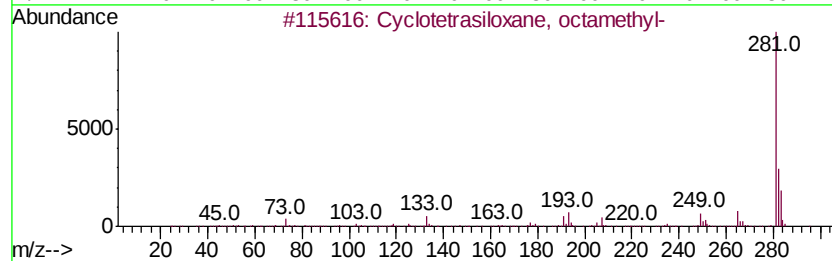
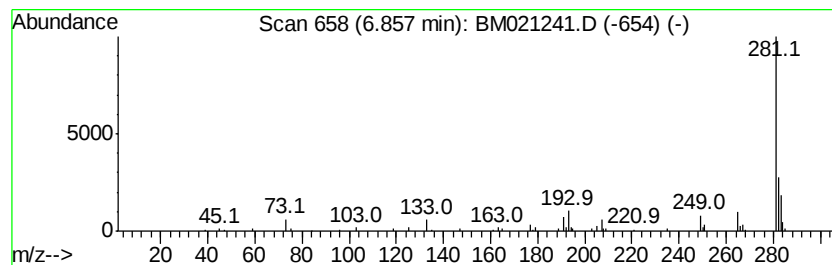
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	3.10 ng/ul	203861	1,4-Dichlorobenzene-d4	7.76

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	86
3		5-(p-Aminophenyl)-4-(p-tolyl)-2-...	281	C16H15N3S	094460-46-5	53
4		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	49
5		Cobalt, (.eta.5-2,4-cyclopentadi...	282	C13H10CoF3	055991-82-7	47



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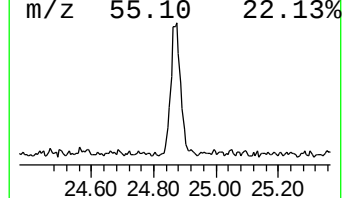
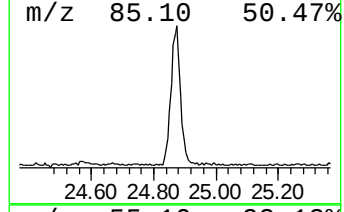
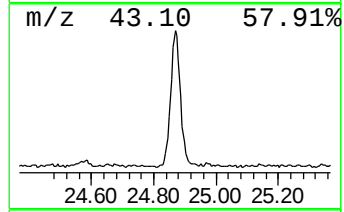
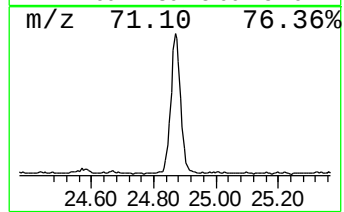
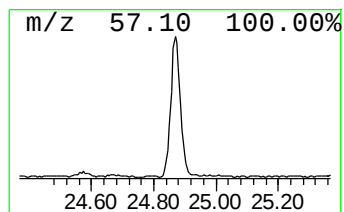
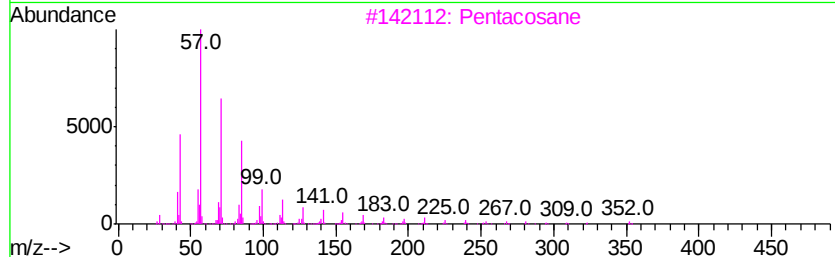
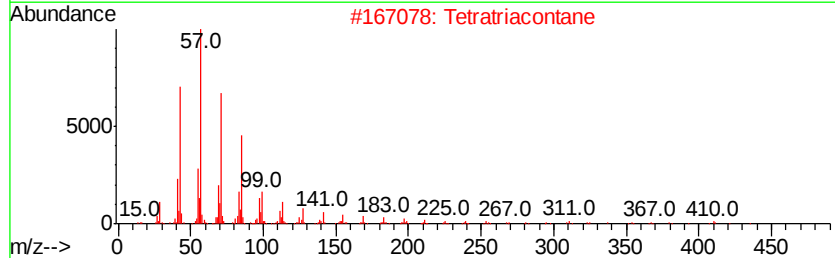
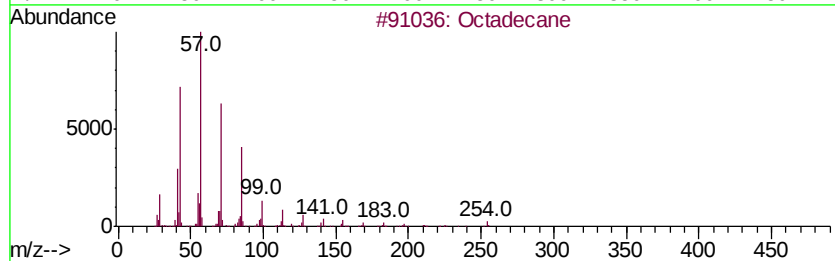
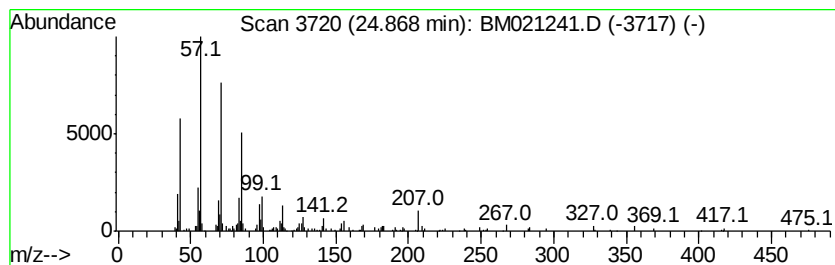
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.87	2.18 ng/ul	406608	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Tetratriacontane	479	C34H70	014167-59-0	90
3		Pentacosane	352	C25H52	000629-99-2	90
4		Hentriacontane	437	C31H64	000630-04-6	87
5		Octacosane	394	C28H58	000630-02-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	40.5	ng/ul	2667170	1	7.76	1316670	20.0
Cyclotrisiloxane,...	4.40	5.3	ng/ul	345537	1	7.76	1316670	20.0
Cyclotetrasiloxan...	6.86	3.1	ng/ul	203861	1	7.76	1316670	20.0
(DEL) Alkane: Str...	24.87	2.2	ng/ul	406608	6	23.60	3734570	20.0