

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082819\
 Data File : BM022395.D
 Acq On : 28 Aug 2019 23:06
 Operator : HP/JU
 Sample : K4556-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AQ6

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-BM082219MA.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	3.022	3	6	10	rVB	22114	22162	5.26%	1.021%
2	3.305	52	54	57	rVB	2304	2004	0.48%	0.092%
3	3.340	57	60	62	rBV	1452	1109	0.26%	0.051%
4	3.799	137	138	142	rVB	532	617	0.15%	0.028%
5	3.887	149	153	154	rBV	928	678	0.16%	0.031%
6	4.193	200	205	211	rBV	50829	59513	14.12%	2.742%
7	4.716	292	294	297	rVB	492	586	0.14%	0.027%
8	4.752	298	300	302	rBV	441	542	0.13%	0.025%
9	4.887	321	323	326	rBB	444	536	0.13%	0.025%
10	5.128	361	364	367	rBB	441	719	0.17%	0.033%
11	5.734	465	467	470	rBB	362	450	0.11%	0.021%
12	5.863	486	489	491	rBB	392	482	0.11%	0.022%
13	6.275	556	559	562	rBB	626	580	0.14%	0.027%
14	6.610	611	616	624	rBV	27925	39760	9.43%	1.832%
15	6.734	635	637	639	rVB	715	621	0.15%	0.029%
16	7.534	768	773	788	rBB	71916	133363	31.63%	6.145%
17	9.016	1020	1025	1031	rBV3	5432	8727	2.07%	0.402%
18	10.310	1239	1245	1258	rBV	82438	176046	41.76%	8.112%
19	11.498	1442	1447	1451	rBB2	2867	4437	1.05%	0.204%
20	13.539	1790	1794	1796	rBB	1143	1551	0.37%	0.071%
21	14.198	1900	1906	1918	rBV2	155566	258043	61.21%	11.890%
22	15.110	2059	2061	2064	rBB	413	512	0.12%	0.024%
23	16.368	2271	2275	2278	rVB2	777	1193	0.28%	0.055%
24	16.533	2302	2303	2306	rBV	487	553	0.13%	0.025%
25	16.598	2310	2314	2317	rBB	590	879	0.21%	0.041%
26	16.627	2317	2319	2322	rBV	530	673	0.16%	0.031%
27	16.698	2330	2331	2334	rBV	652	617	0.15%	0.028%
28	16.874	2359	2361	2362	rBV	543	480	0.11%	0.022%
29	16.963	2371	2376	2390	rBV2	176014	288703	68.48%	13.302%
30	17.098	2396	2399	2401	rVV2	535	730	0.17%	0.034%
31	17.121	2401	2403	2407	rVB2	934	764	0.18%	0.035%
32	17.215	2417	2419	2422	rVB2	764	758	0.18%	0.035%
33	17.263	2424	2427	2429	rVV	486	569	0.13%	0.026%
34	17.339	2438	2440	2442	rVB	1290	834	0.20%	0.038%

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35	17.357	2442	2443	2446	rBV	885	895	0.21%	0.041%
36	17.451	2457	2459	2460	rVB	673	441	0.10%	0.020%
37	17.463	2460	2461	2463	rBV	606	456	0.11%	0.021%
38	17.492	2463	2466	2468	rVB	757	860	0.20%	0.040%
39	17.510	2468	2469	2471	rBV	920	652	0.15%	0.030%
40	17.527	2471	2472	2475	rBV2	833	624	0.15%	0.029%
41	17.551	2475	2476	2479	rBV	446	515	0.12%	0.024%
42	17.574	2479	2480	2483	rVB	1928	1231	0.29%	0.057%
43	17.604	2483	2485	2487	rVB	1114	878	0.21%	0.040%
44	17.627	2487	2489	2491	rBV2	1025	835	0.20%	0.038%
45	17.645	2491	2492	2495	rVB	1350	734	0.17%	0.034%
46	17.680	2495	2498	2500	rBV	949	1019	0.24%	0.047%
47	17.710	2500	2503	2505	rVB2	1085	1088	0.26%	0.050%
48	17.733	2505	2507	2508	rBV2	870	649	0.15%	0.030%
49	17.757	2508	2511	2513	rVB2	1336	1299	0.31%	0.060%
50	17.780	2513	2515	2517	rBV	903	663	0.16%	0.031%
51	17.815	2517	2521	2523	rBV2	1387	2058	0.49%	0.095%
52	17.874	2529	2531	2533	rVB	1244	963	0.23%	0.044%
53	17.898	2533	2535	2536	rBV	829	544	0.13%	0.025%
54	17.915	2536	2538	2539	rBV	1338	892	0.21%	0.041%
55	17.939	2539	2542	2543	rVV3	1443	1341	0.32%	0.062%
56	17.957	2543	2545	2547	rVB2	2051	1249	0.30%	0.058%
57	17.986	2549	2550	2553	rVB3	1165	683	0.16%	0.031%
58	18.027	2553	2557	2562	rBV3	6458	7405	1.76%	0.341%
59	18.074	2562	2565	2567	rBV3	1493	1832	0.43%	0.084%
60	18.127	2572	2574	2575	rBV	1414	750	0.18%	0.035%
61	18.145	2575	2577	2580	rBV2	1113	1614	0.38%	0.074%
62	18.192	2583	2585	2586	rBV2	1513	914	0.22%	0.042%
63	18.221	2588	2590	2593	rBV4	2669	3328	0.79%	0.153%
64	18.315	2602	2606	2609	rBV3	2803	3799	0.90%	0.175%
65	18.351	2611	2612	2613	rVB	1570	601	0.14%	0.028%
66	18.410	2620	2622	2624	rVB3	1668	1205	0.29%	0.056%
67	18.427	2624	2625	2627	rBV2	1749	1589	0.38%	0.073%
68	18.451	2627	2629	2630	rVV	1871	1061	0.25%	0.049%
69	18.498	2636	2637	2639	rBV2	2427	1283	0.30%	0.059%
70	18.562	2643	2648	2649	rBV4	2713	2943	0.70%	0.136%
71	18.662	2663	2665	2666	rBV2	1780	971	0.23%	0.045%

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72	18.721	2673	2675	2677	rBV2	1594	1257	0.30%	0.058%
73	18.739	2677	2678	2681	rVV3	1971	1692	0.40%	0.078%
74	18.762	2681	2682	2683	rVV	3188	1559	0.37%	0.072%
75	18.798	2686	2688	2690	rBV3	2496	2163	0.51%	0.100%
76	18.880	2695	2702	2705	rBV6	15476	26496	6.28%	1.221%
77	19.045	2726	2730	2734	rBV4	3739	7019	1.66%	0.323%
78	19.162	2746	2750	2753	rBV4	26252	34132	8.10%	1.573%
79	19.227	2758	2761	2764	rVB4	6917	8709	2.07%	0.401%
80	19.304	2772	2774	2775	rBV2	3735	1436	0.34%	0.066%
81	19.509	2806	2809	2813	rBV5	9715	11199	2.66%	0.516%
82	19.615	2824	2827	2831	rVB	30604	32138	7.62%	1.481%
83	19.874	2868	2871	2874	rBV5	11292	14674	3.48%	0.676%
84	19.933	2877	2881	2885	rBV5	31376	36822	8.73%	1.697%
85	20.156	2916	2919	2923	rBV5	17152	16209	3.84%	0.747%
86	20.474	2971	2973	2981	rVB9	22712	28742	6.82%	1.324%
87	21.174	3087	3092	3101	rBV	290707	421600	100.00%	19.426%
88	22.656	3340	3344	3349	rVB3	48260	77228	18.32%	3.558%
89	23.362	3458	3464	3474	rVB	188134	387593	91.93%	17.859%

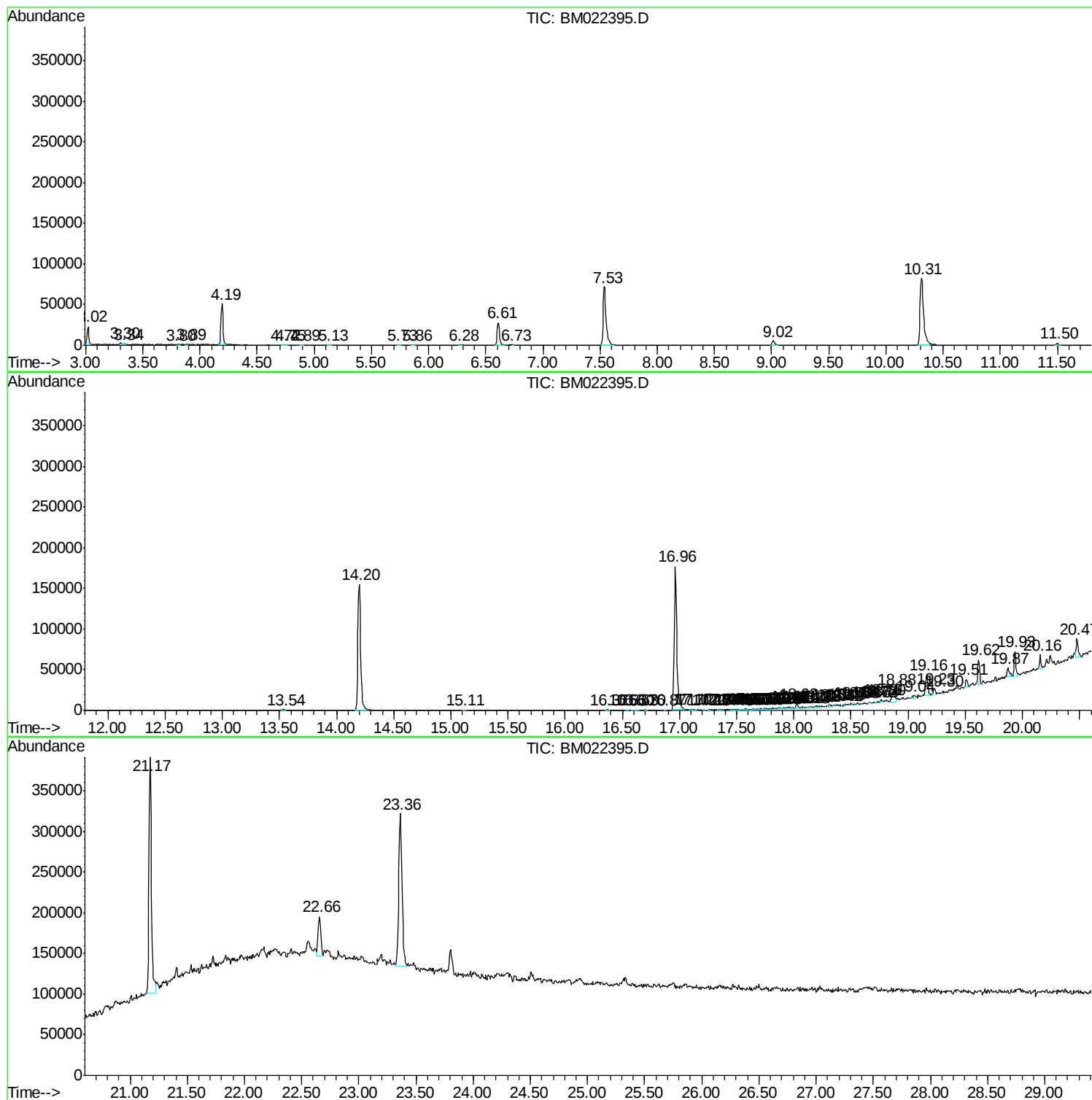
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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



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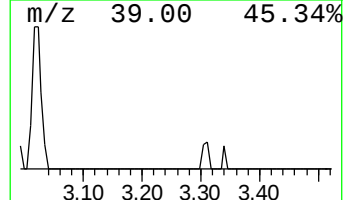
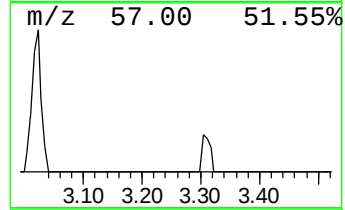
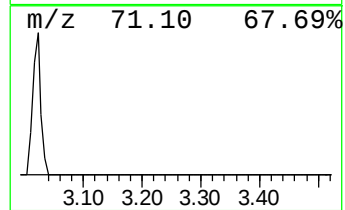
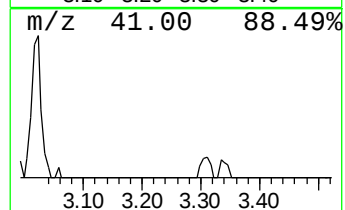
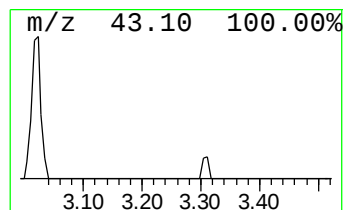
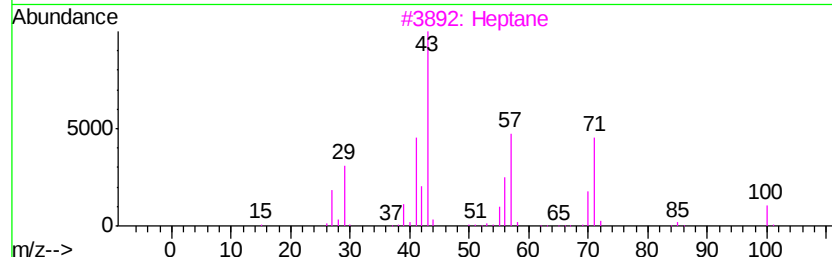
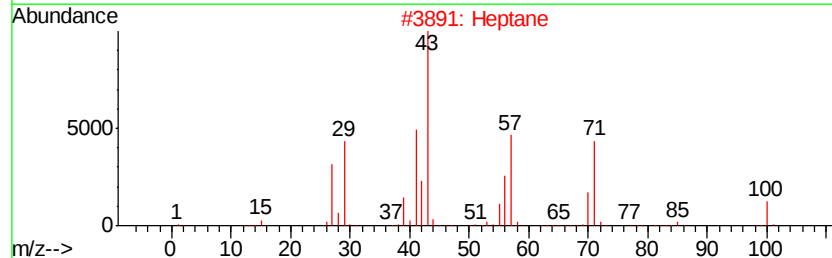
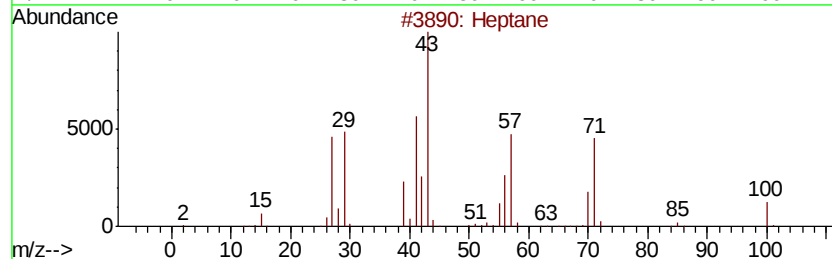
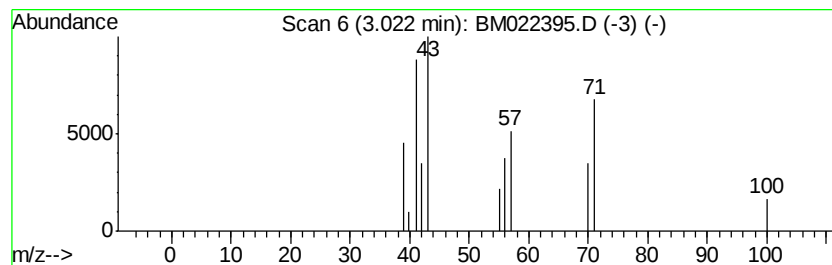
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	3.32 ng/ul	22162	1,4-Dichlorobenzene-d4	7.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane		100	C7H16	000142-82-5	52
2	Heptane		100	C7H16	000142-82-5	52
3	Heptane		100	C7H16	000142-82-5	52
4	Heptane		100	C7H16	000142-82-5	50
5	Furan, 2,5-dihydro-		70	C4H6O	001708-29-8	32



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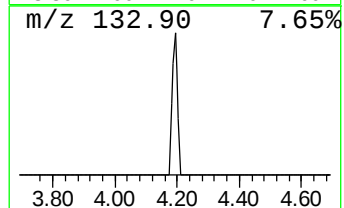
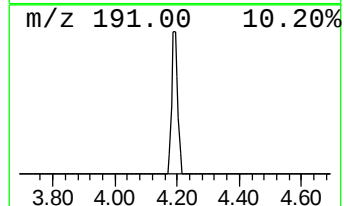
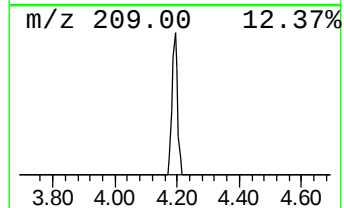
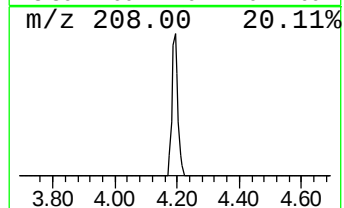
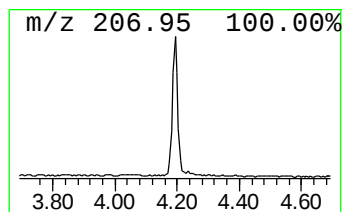
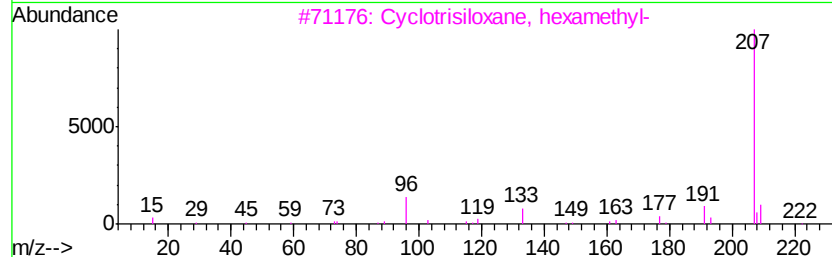
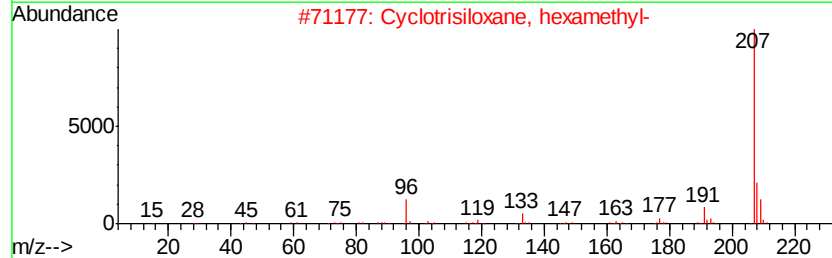
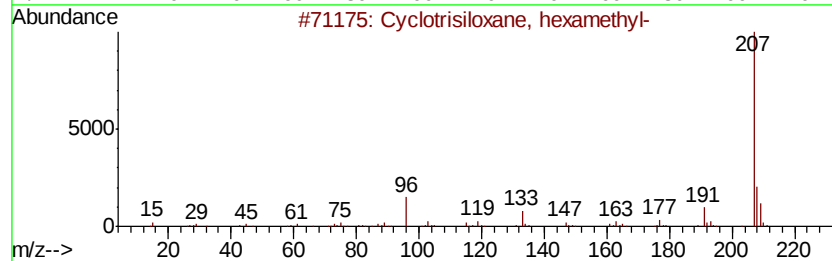
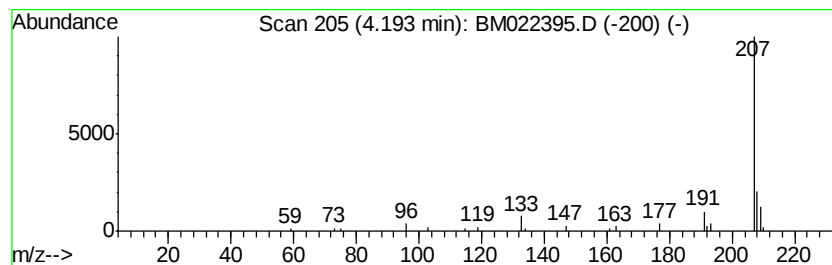
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.19	8.92 ng/ul	59513	1,4-Dichlorobenzene-d4	7.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
2		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	83
3		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	72
4		1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	50
5		5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	39



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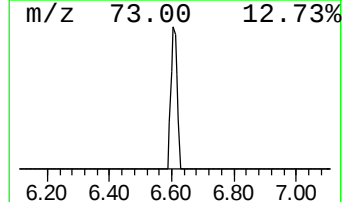
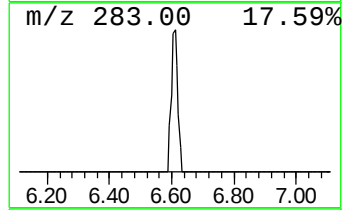
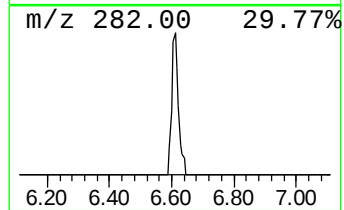
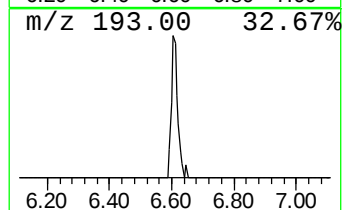
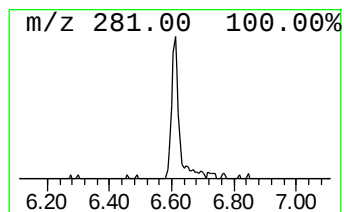
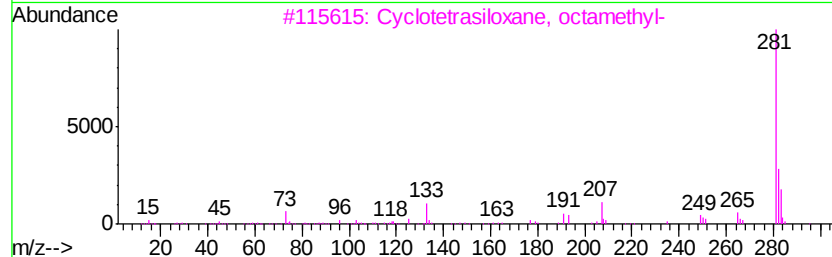
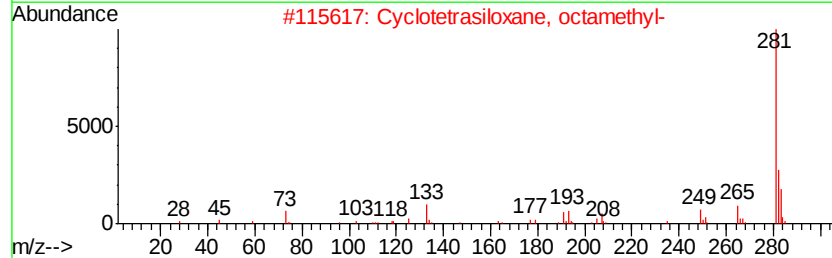
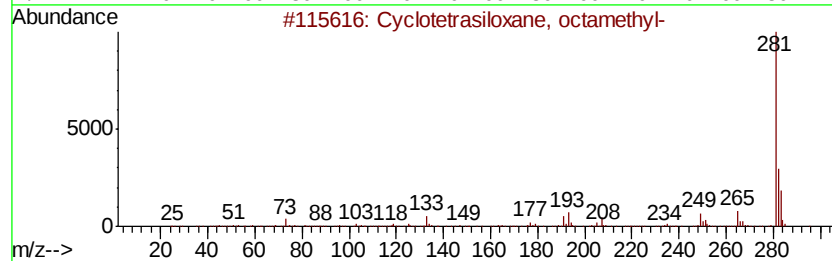
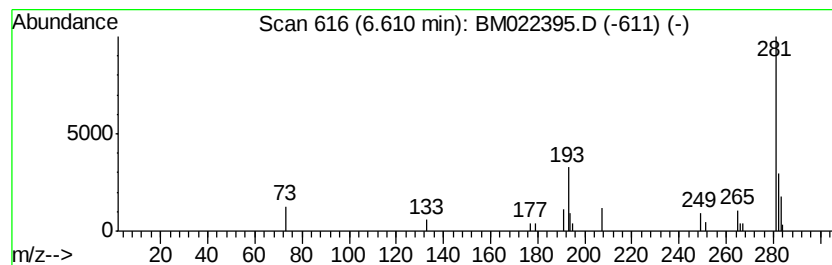
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	5.96 ng/ul	39760	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	80
2	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	72
3	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	64
4	Benzene, 1-phenyl-4-(2-cyano-2-p...	281	C21H15N	027869-56-3	50
5	3,6-Bis(N-dimethylamino)-9-ethyl...	281	C18H23N3	057103-04-5	50



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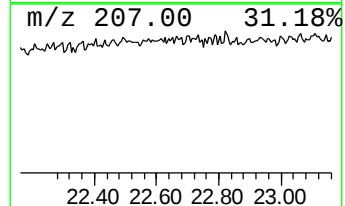
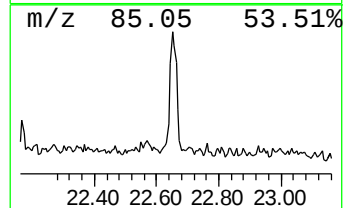
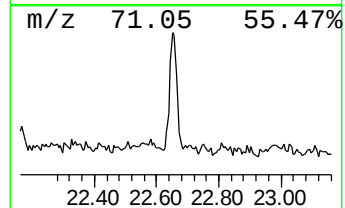
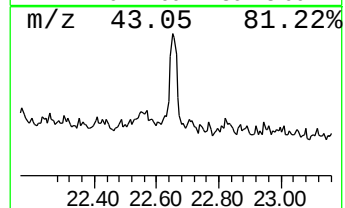
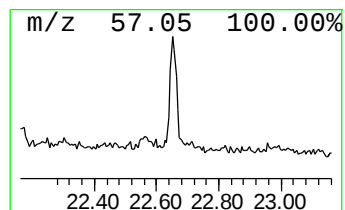
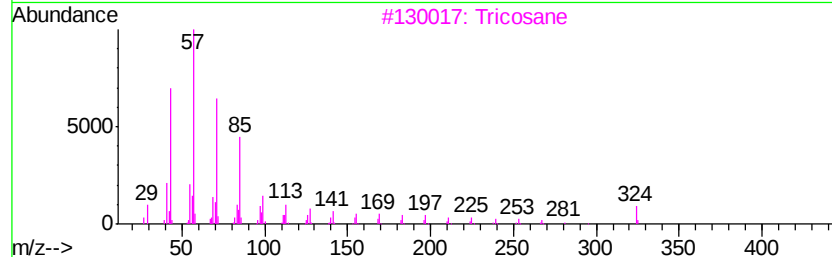
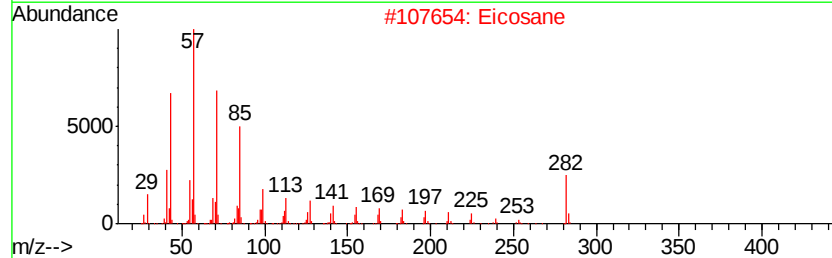
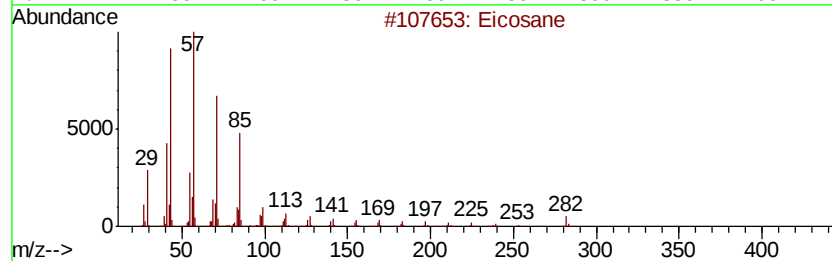
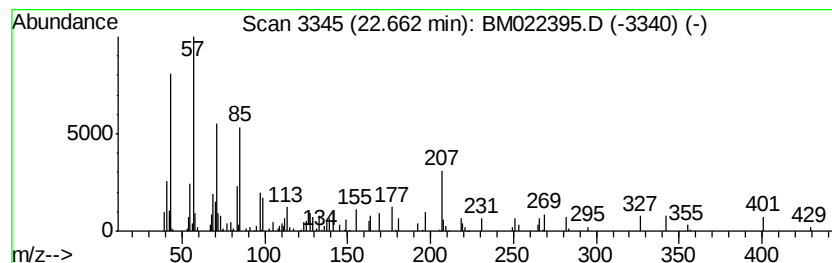
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.66	3.99 ng/ul	77228	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	86
2		Eicosane	282	C20H42	000112-95-8	72
3		Tricosane	324	C23H48	000638-67-5	72
4		Eicosane	282	C20H42	000112-95-8	70
5		Hexacosane	366	C26H54	000630-01-3	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082819\
Data File : BM022395.D
Acq On : 28 Aug 2019 23:06
Operator : HP/JU
Sample : K4556-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AQ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.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
(DEL) Alkane: Str...	3.02	3.3	ng/ul	22162	1	7.53	133363	20.0
Cyclotrisiloxane,...	4.19	8.9	ng/ul	59513	1	7.53	133363	20.0
Cyclotetrasiloxan...	6.61	6.0	ng/ul	39760	1	7.53	133363	20.0
(DEL) Alkane: Str...	22.66	4.0	ng/ul	77228	6	23.36	387593	20.0