

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040922\
 Data File : BM034591.D
 Acq On : 09 Apr 2022 10:18
 Operator : CG/JU
 Sample : N2319-05
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YB2H2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
 Title : SVOA CALIBRATION

Signal : TIC: BM034591.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.225	27	32	36	rBV	181381	255083	7.53%	0.887%
2	3.684	107	110	120	rBV	118518	191200	5.65%	0.665%
3	4.560	255	259	267	rVB	39042	55398	1.64%	0.193%
4	6.878	649	653	659	rVB	9459	12323	0.36%	0.043%
5	7.042	675	681	691	rBV	70017	148104	4.37%	0.515%
6	7.201	702	708	722	rBV	443326	742489	21.93%	2.581%
7	7.407	736	743	755	rBV	411820	718549	21.22%	2.497%
8	7.878	816	823	832	rBV	371845	620221	18.32%	2.156%
9	7.948	832	835	843	rVB4	10949	18647	0.55%	0.065%
10	8.113	861	863	871	rVB6	5493	8640	0.26%	0.030%
11	8.431	914	917	921	rVB6	3857	4146	0.12%	0.014%
12	8.589	936	944	961	rBV	260083	495342	14.63%	1.722%
13	9.036	1013	1020	1035	rBV	508249	911377	26.92%	3.168%
14	9.489	1091	1097	1102	rVB2	12847	21866	0.65%	0.076%
15	9.766	1137	1144	1159	rBV	396250	697598	20.60%	2.425%
16	10.307	1229	1236	1253	rBV	483463	914158	27.00%	3.177%
17	10.683	1293	1300	1313	rBV	492918	842936	24.90%	2.930%
18	10.825	1317	1324	1337	rBV	352948	778875	23.00%	2.707%
19	12.136	1540	1547	1550	rBV6	5240	9052	0.27%	0.031%
20	12.313	1575	1577	1582	rVB5	5130	5714	0.17%	0.020%
21	12.795	1656	1659	1666	rVB7	2226	3865	0.11%	0.013%
22	13.366	1750	1756	1761	rBV3	9847	16152	0.48%	0.056%
23	13.436	1761	1768	1773	rVB5	5354	9450	0.28%	0.033%
24	13.936	1846	1853	1864	rBV	1078981	1578075	46.61%	5.485%
25	14.013	1864	1866	1873	rVB4	6329	11619	0.34%	0.040%
26	14.218	1892	1901	1916	rBV	1234237	1891242	55.86%	6.573%
27	14.313	1916	1917	1922	rVB5	3108	3414	0.10%	0.012%
28	14.395	1927	1931	1935	rVV5	4723	8425	0.25%	0.029%
29	14.430	1935	1937	1941	rVB4	3084	3748	0.11%	0.013%
30	14.524	1946	1953	1962	rBV	692412	1013942	29.95%	3.524%
31	14.695	1979	1982	1987	rVB7	1803	3664	0.11%	0.013%
32	14.766	1987	1994	1995	rBV5	7266	11644	0.34%	0.040%
33	14.783	1995	1997	2002	rVB6	3003	4806	0.14%	0.017%
34	15.336	2087	2091	2096	rVB7	3527	6115	0.18%	0.021%
35	15.518	2114	2122	2136	rBV	1534194	2393855	70.70%	8.320%
36	15.630	2136	2141	2159	rVV	420308	720441	21.28%	2.504%

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37	15.754	2159	2162	2166	rVV4	12455	17325	0.51%	0.060%
38	16.312	2251	2257	2259	rBV6	4976	9164	0.27%	0.032%
39	16.354	2260	2264	2270	rVB7	4670	7600	0.22%	0.026%
40	17.042	2377	2381	2389	rBV10	11009	26059	0.77%	0.091%
41	17.265	2413	2419	2429	rBV	760749	1089157	32.17%	3.786%
42	17.365	2430	2436	2456	rVV	1731879	2616861	77.29%	9.095%
43	17.659	2481	2486	2491	rBV9	11208	21103	0.62%	0.073%
44	17.948	2530	2535	2544	rVB	32045	46417	1.37%	0.161%
45	18.165	2567	2572	2583	rBV6	34062	95391	2.82%	0.332%
46	18.595	2641	2645	2650	rBV5	13601	21663	0.64%	0.075%
47	19.024	2715	2718	2724	rBV6	12845	21618	0.64%	0.075%
48	19.083	2726	2728	2729	rBV2	6147	4149	0.12%	0.014%
49	19.118	2729	2734	2738	rBV	102763	120516	3.56%	0.419%
50	19.224	2749	2752	2754	rBV2	21258	24368	0.72%	0.085%
51	19.248	2754	2756	2760	rVB2	21179	25358	0.75%	0.088%
52	19.295	2761	2764	2767	rVV3	16670	22176	0.65%	0.077%
53	19.348	2770	2773	2780	rVB7	17768	25763	0.76%	0.090%
54	19.453	2787	2791	2796	rBV8	10353	20746	0.61%	0.072%
55	19.653	2820	2825	2842	rBV	2226277	3218804	95.07%	11.187%
56	21.153	3076	3080	3092	rBV2	143133	269479	7.96%	0.937%
57	21.447	3125	3130	3144	rBV	571805	1194043	35.27%	4.150%
58	23.671	3501	3508	3525	rBV2	1481296	3385884	100.00%	11.768%
59	23.824	3528	3534	3548	rVB	603379	1355721	40.04%	4.712%

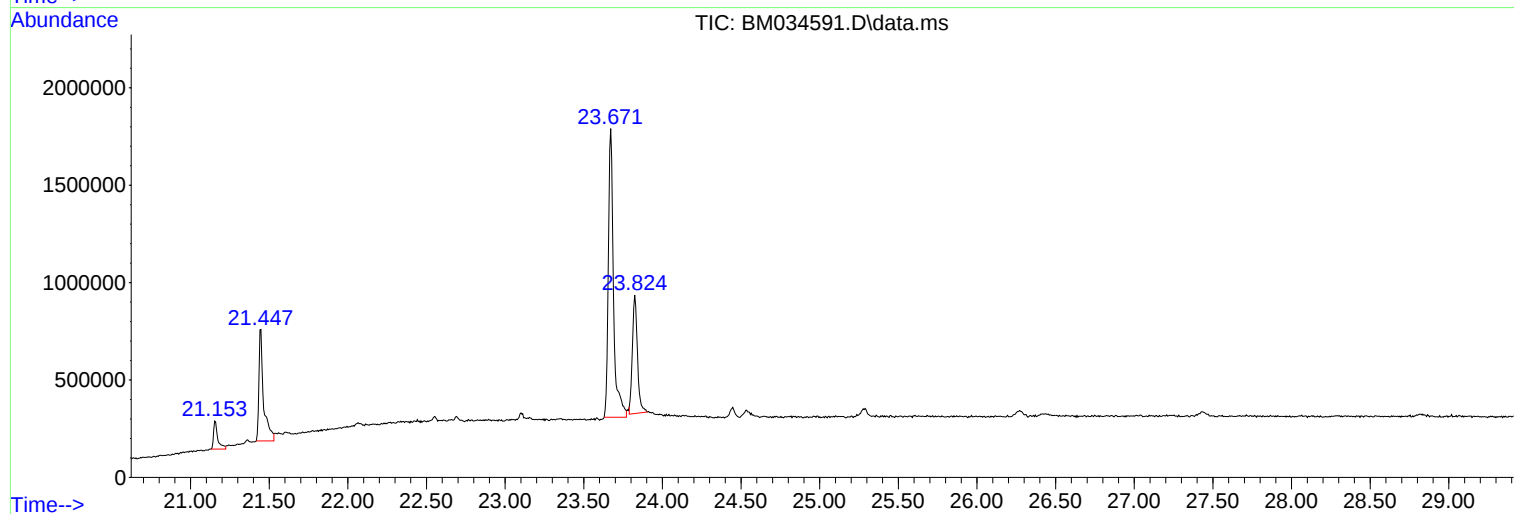
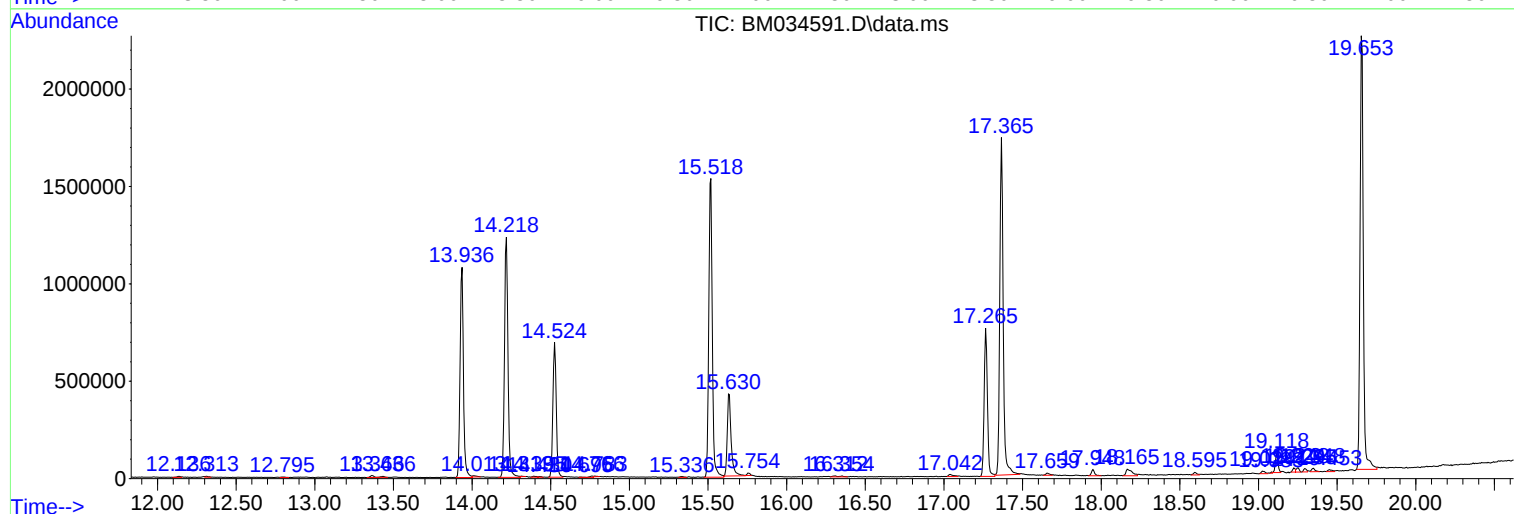
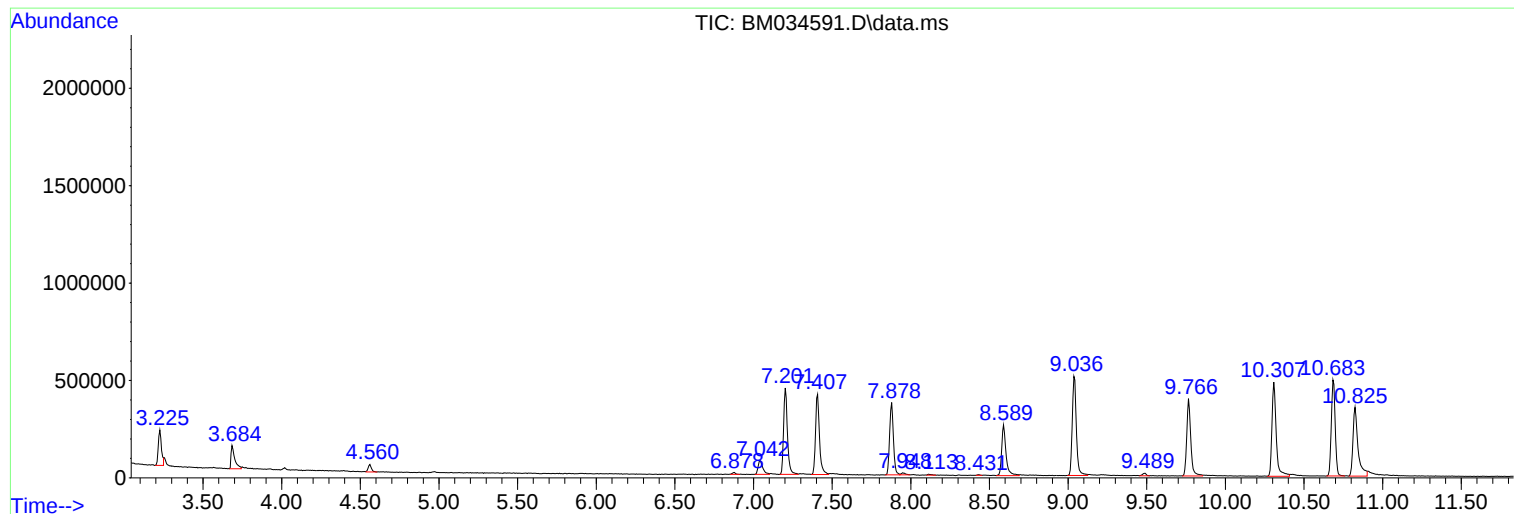
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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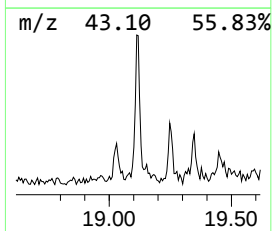
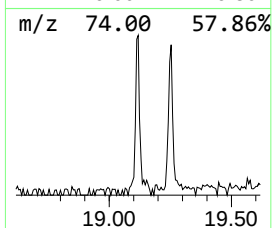
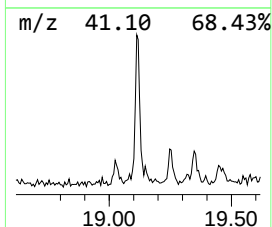
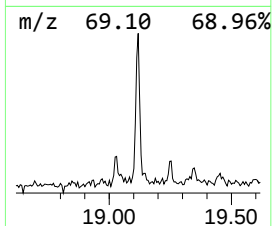
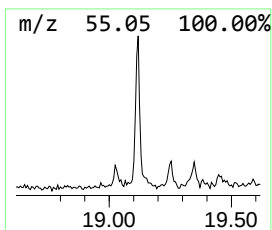
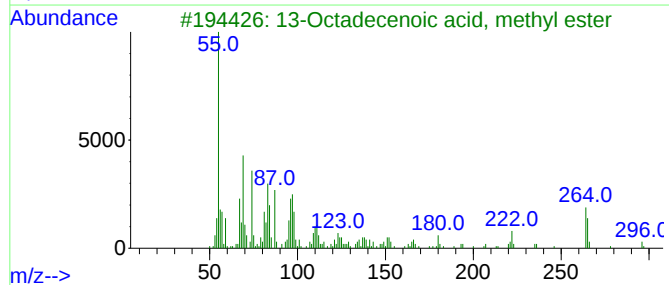
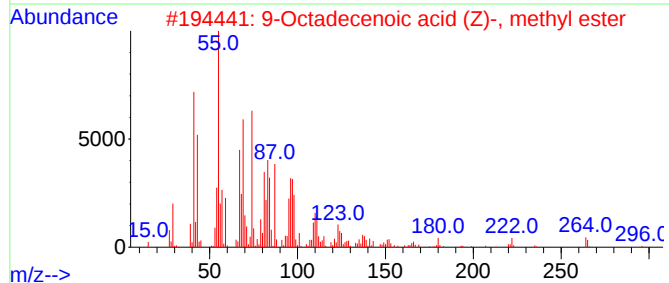
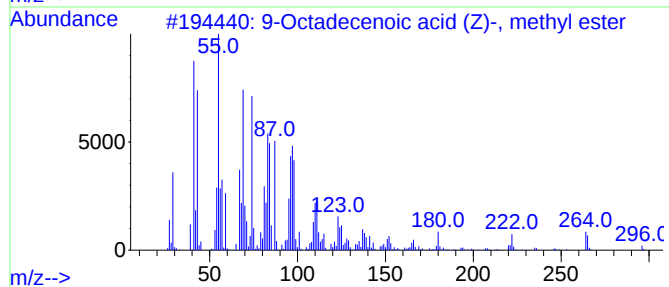
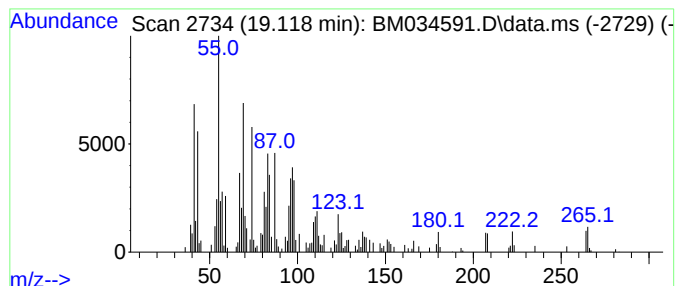
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.118	2.21 ng/ul	120516	Phenanthrene-d10	17.265	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91
5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	91



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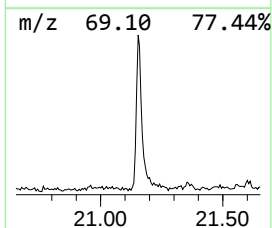
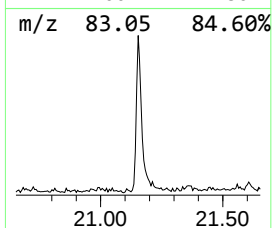
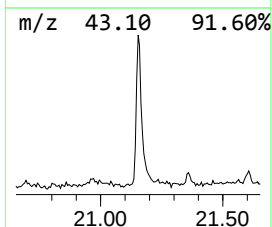
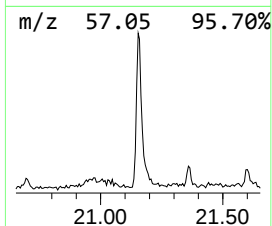
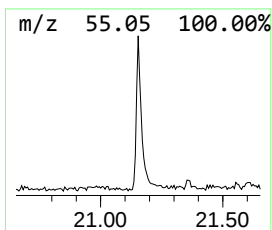
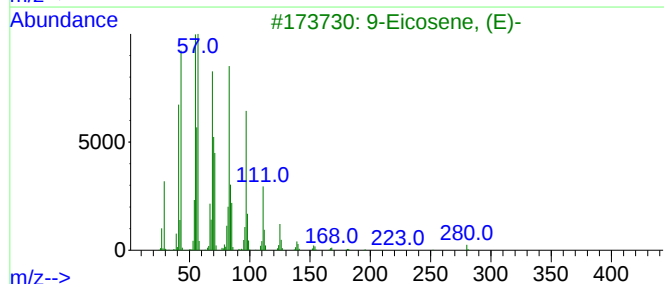
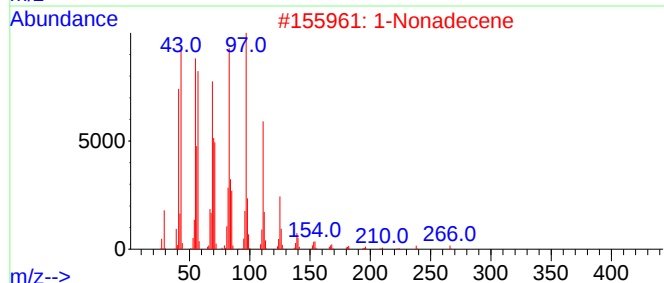
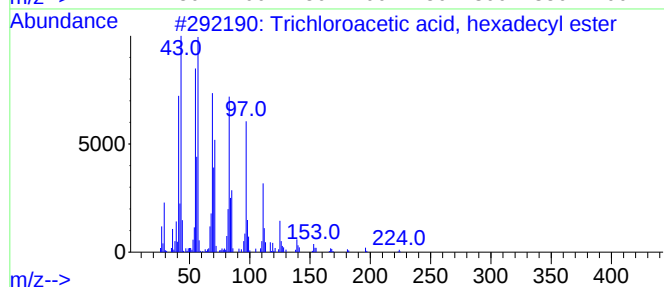
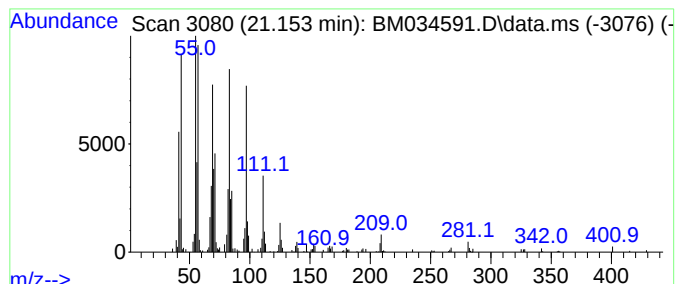
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Peak Number 2 Trichloroacetic acid, hexad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.153	4.51 ng/ul	269479	Chrysene-d12	21.447

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2			1-Nonadecene	266	C19H38	018435-45-5	92
3			9-Eicosene, (E)-	280	C20H40	074685-29-3	91
4			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5			1-Tetracosene	336	C24H48	010192-32-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9-Octadecenoic ...	19.118	2.2	ng/ul	120516	4	17.265	1089160	20.0
Trichloroacetic...	21.153	4.5	ng/ul	269479	5	21.447	1194040	20.0