

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022621\
 Data File : BM028902.D
 Acq On : 25 Feb 2021 18:26
 Operator : CG/JU
 Sample : M1482-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBGJ6

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-BM022121MA.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	3.087	15	17	20	rBV	218	368	0.12%	0.012%
2	3.146	23	27	32	rVV	3617	4498	1.48%	0.149%
3	3.810	138	140	142	rVB	377	325	0.11%	0.011%
4	3.910	152	157	159	rBB	565	640	0.21%	0.021%
5	6.987	675	680	688	rBB	13544	20651	6.77%	0.682%
6	7.140	700	706	714	rBB	53758	81013	26.57%	2.677%
7	7.334	733	739	747	rBB	60297	94324	30.94%	3.117%
8	7.798	813	818	826	rBB	53080	79855	26.19%	2.639%
9	8.534	937	943	951	rBB	39797	61147	20.06%	2.020%
10	8.975	1012	1018	1027	rBB	69584	109461	35.91%	3.617%
11	9.339	1077	1080	1083	rBB2	682	942	0.31%	0.031%
12	9.698	1135	1141	1148	rBB	57561	91945	30.16%	3.038%
13	10.234	1227	1232	1242	rBV	77385	123749	40.59%	4.089%
14	10.604	1288	1295	1302	rBV	70036	110988	36.41%	3.667%
15	10.763	1318	1322	1327	rBB2	1449	2353	0.77%	0.078%
16	12.198	1563	1566	1569	rBB	760	849	0.28%	0.028%
17	13.874	1846	1851	1857	rBV	135295	181825	59.64%	6.008%
18	13.927	1857	1860	1862	rVB	759	809	0.27%	0.027%
19	14.157	1892	1899	1905	rBV	162251	229925	75.42%	7.597%
20	14.463	1945	1951	1957	rBB	94453	132305	43.40%	4.372%
21	14.527	1959	1962	1964	rBB	798	776	0.25%	0.026%
22	14.716	1990	1994	2002	rBB2	4033	6974	2.29%	0.230%
23	14.863	2017	2019	2022	rBB	652	610	0.20%	0.020%
24	15.457	2114	2120	2126	rBV	199089	268750	88.15%	8.880%
25	15.516	2126	2130	2132	rVB	797	923	0.30%	0.030%
26	15.598	2140	2144	2152	rBB	59607	76668	25.15%	2.533%
27	15.692	2157	2160	2163	rBB	981	1028	0.34%	0.034%
28	17.204	2410	2417	2423	rBV	103758	135609	44.48%	4.481%
29	17.304	2428	2434	2444	rVV	207086	283019	92.84%	9.351%
30	17.580	2477	2481	2483	rBV	262	455	0.15%	0.015%
31	17.615	2485	2487	2491	rVV	460	556	0.18%	0.018%
32	17.792	2510	2517	2518	rBV	381	351	0.12%	0.012%
33	18.086	2563	2567	2572	rBV	7677	9120	2.99%	0.301%
34	18.486	2634	2635	2637	rBV	444	313	0.10%	0.010%

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35	18.580	2650	2651	2655	rBV	367	439	0.14%	0.015%
36	18.633	2655	2660	2661	rVV	396	577	0.19%	0.019%
37	18.768	2679	2683	2684	rBV	403	349	0.11%	0.012%
38	18.804	2684	2689	2691	rVB	268	438	0.14%	0.014%
39	18.868	2695	2700	2702	rBV2	377	556	0.18%	0.018%
40	18.962	2713	2716	2722	rBV	625	1500	0.49%	0.050%
41	19.227	2757	2761	2765	rBV2	1319	1744	0.57%	0.058%
42	19.362	2782	2784	2787	rBV2	2911	3061	1.00%	0.101%
43	19.456	2799	2800	2801	rBV	507	331	0.11%	0.011%
44	19.474	2801	2803	2808	rVB	1652	1418	0.47%	0.047%
45	19.592	2817	2823	2829	rBV	225068	300474	98.56%	9.928%
46	19.686	2838	2839	2841	rBV	516	364	0.12%	0.012%
47	19.774	2853	2854	2856	rBV2	642	506	0.17%	0.017%
48	19.827	2861	2863	2867	rBV3	523	674	0.22%	0.022%
49	21.068	3071	3074	3079	rBV2	17022	20811	6.83%	0.688%
50	21.362	3120	3124	3131	rBV	112005	135800	44.54%	4.487%
51	23.439	3471	3477	3487	rVB	174019	304862	100.00%	10.073%
52	23.574	3495	3500	3509	rVB2	78002	139455	45.74%	4.608%

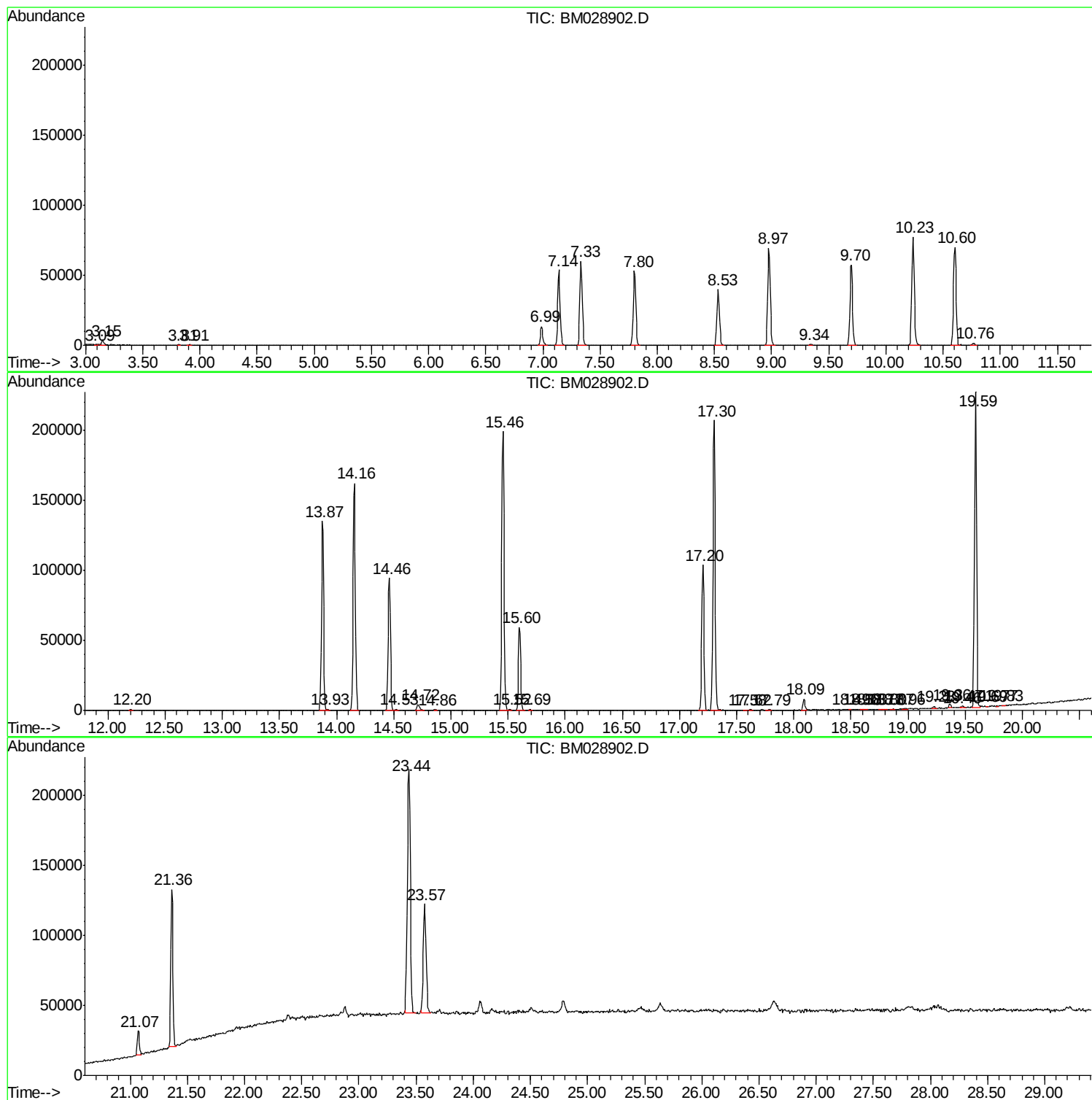
Sum of corrected areas: 3026483

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022121MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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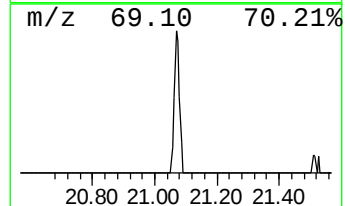
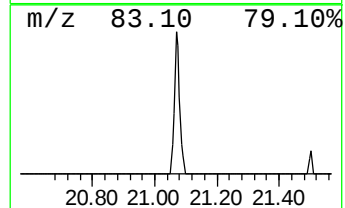
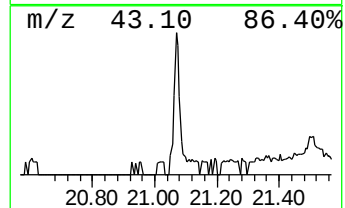
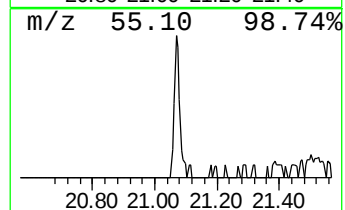
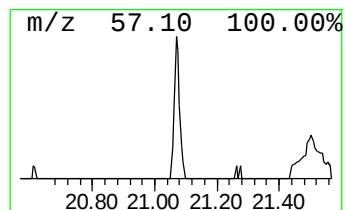
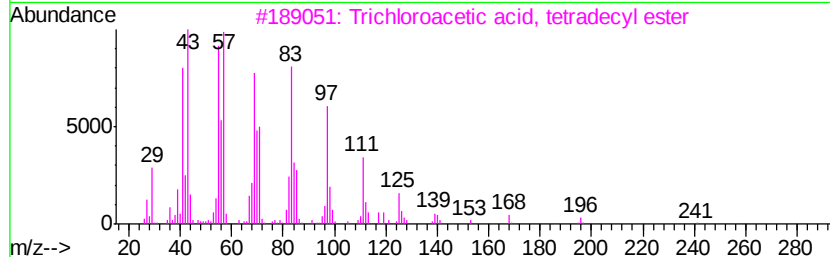
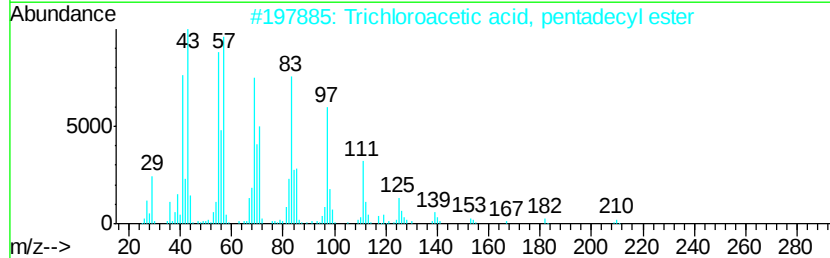
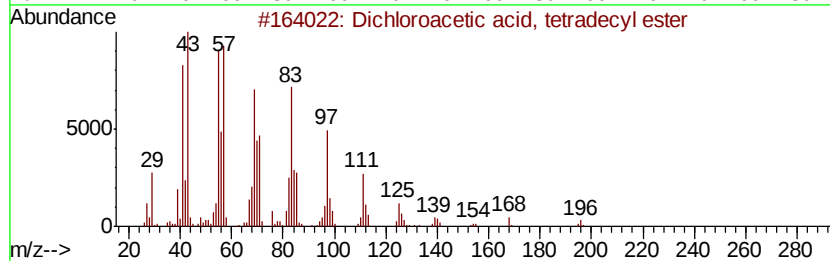
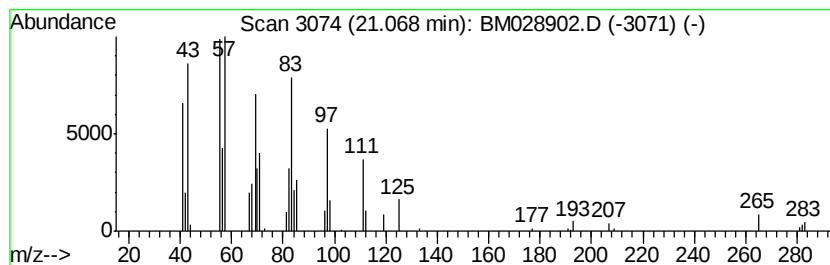
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Peak Number 1 Dichloroacetic acid, tetrad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	3.06 ng/ul	20811	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	91
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		1-Eicosanol	298	C20H42O	000629-96-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dichloroacetic ac...	21.07	3.1	ng/ul	20811	5	21.36	135800	20.0