

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011821\
 Data File : BM028443.D
 Acq On : 19 Jan 2021 02:36
 Operator : CG/JU
 Sample : M1164-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFXP8

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-BM011621MA.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	3.293	12	18	22	rBV	67384	100326	11.90%	1.210%
2	3.334	22	25	31	rVB	9562	13510	1.60%	0.163%
3	4.005	136	139	140	rBV2	1092	888	0.11%	0.011%
4	4.128	156	160	167	rVB	2093	3060	0.36%	0.037%
5	4.687	250	255	261	rBV	30957	45193	5.36%	0.545%
6	7.057	654	658	661	rBB	888	1153	0.14%	0.014%
7	7.234	682	688	699	rBB2	32964	69062	8.19%	0.833%
8	7.404	711	717	725	rBB	124744	191876	22.75%	2.314%
9	7.604	745	751	758	rBB	138130	215834	25.59%	2.603%
10	7.687	761	765	773	rBB	1933	3219	0.38%	0.039%
11	8.081	826	832	839	rBB	136863	216551	25.68%	2.611%
12	8.145	839	843	847	rBB	1382	1667	0.20%	0.020%
13	8.792	947	953	960	rBB	96721	149512	17.73%	1.803%
14	9.257	1025	1032	1040	rVB	163577	256949	30.47%	3.099%
15	9.410	1055	1058	1063	rBB2	537	853	0.10%	0.010%
16	9.645	1093	1098	1102	rBV2	1845	2877	0.34%	0.035%
17	9.981	1149	1155	1162	rBB	136825	218009	25.85%	2.629%
18	10.522	1240	1247	1254	rBV	188572	303396	35.98%	3.659%
19	10.904	1305	1312	1320	rBV	185274	298990	35.46%	3.606%
20	11.039	1328	1335	1341	rBB	7834	11763	1.39%	0.142%
21	11.322	1379	1383	1388	rBB	1521	2126	0.25%	0.026%
22	11.898	1479	1481	1487	rVB2	931	1263	0.15%	0.015%
23	12.486	1577	1581	1589	rVB	2497	3094	0.37%	0.037%
24	13.075	1678	1681	1686	rVB2	772	1168	0.14%	0.014%
25	13.327	1721	1724	1726	rBV	1520	1562	0.19%	0.019%
26	13.557	1754	1763	1769	rBV	21569	29775	3.53%	0.359%
27	13.898	1816	1821	1824	rBV	646	851	0.10%	0.010%
28	14.127	1853	1860	1865	rBV	345388	471826	55.95%	5.690%
29	14.169	1865	1867	1873	rVB	8866	10185	1.21%	0.123%
30	14.351	1893	1898	1903	rBV	1569	2259	0.27%	0.027%
31	14.416	1903	1909	1916	rBV	398266	557496	66.11%	6.723%
32	14.721	1955	1961	1967	rVB2	259828	371653	44.07%	4.482%
33	14.904	1987	1992	1998	rBV	32835	44235	5.25%	0.533%
34	15.498	2090	2093	2098	rBV2	3344	4089	0.48%	0.049%

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35	15.545	2098	2101	2103	rVB2	1063	890	0.11%	0.011%
36	15.710	2122	2129	2136	rVB	483276	673446	79.86%	8.121%
37	15.827	2143	2149	2154	rBV	178694	242133	28.71%	2.920%
38	15.945	2165	2169	2174	rVB	4036	4830	0.57%	0.058%
39	16.204	2211	2213	2217	rBV3	1475	1827	0.22%	0.022%
40	16.316	2227	2232	2234	rBV	869	1015	0.12%	0.012%
41	16.368	2236	2241	2244	rBV	805	1316	0.16%	0.016%
42	16.404	2244	2247	2249	rBV4	968	1399	0.17%	0.017%
43	16.480	2257	2260	2263	rVB2	1331	1857	0.22%	0.022%
44	16.668	2289	2292	2296	rBV2	1603	1985	0.24%	0.024%
45	16.715	2296	2300	2303	rVV	1305	1287	0.15%	0.016%
46	16.833	2316	2320	2322	rBV2	961	1040	0.12%	0.013%
47	17.186	2374	2380	2383	rBV3	2163	2807	0.33%	0.034%
48	17.239	2386	2389	2391	rVV	1275	1155	0.14%	0.014%
49	17.345	2400	2407	2410	rBV	1802	2314	0.27%	0.028%
50	17.451	2419	2425	2430	rBV	282180	398162	47.22%	4.801%
51	17.545	2434	2441	2448	rBV2	531361	744353	88.27%	8.976%
52	17.715	2467	2470	2472	rBV2	1381	1404	0.17%	0.017%
53	17.815	2483	2487	2490	rBV3	882	950	0.11%	0.011%
54	17.915	2502	2504	2508	rVB3	1401	1941	0.23%	0.023%
55	18.309	2566	2571	2578	rBV	21601	28577	3.39%	0.345%
56	18.392	2581	2585	2588	rVV	1597	1994	0.24%	0.024%
57	18.604	2615	2621	2625	rBV3	2276	3531	0.42%	0.043%
58	18.657	2628	2630	2634	rBV3	1580	2011	0.24%	0.024%
59	18.727	2641	2642	2646	rVB3	1396	1307	0.15%	0.016%
60	18.774	2649	2650	2653	rBV2	922	948	0.11%	0.011%
61	18.804	2653	2655	2658	rBV3	1021	1152	0.14%	0.014%
62	18.998	2686	2688	2691	rVB3	1156	1158	0.14%	0.014%
63	19.068	2696	2700	2705	rVV	7090	9630	1.14%	0.116%
64	19.151	2712	2714	2716	rBV3	843	846	0.10%	0.010%
65	19.227	2724	2727	2730	rVB3	2988	3754	0.45%	0.045%
66	19.451	2761	2765	2768	rBV	5584	8581	1.02%	0.103%
67	19.474	2768	2769	2775	rVB2	5033	5008	0.59%	0.060%
68	19.574	2782	2786	2789	rBV	5333	6451	0.76%	0.078%
69	19.698	2805	2807	2814	rVB2	3942	6094	0.72%	0.073%
70	19.815	2821	2827	2835	rBV	627359	843281	100.00%	10.169%
71	21.262	3069	3073	3078	rBV	65960	88399	10.48%	1.066%

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72	21.568	3120	3125	3130	rBV	341942	410517	48.68%	4.950%
73	23.739	3487	3494	3504	rVB	416105	798481	94.69%	9.629%
74	23.886	3513	3519	3528	rVB2	197731	378446	44.88%	4.564%

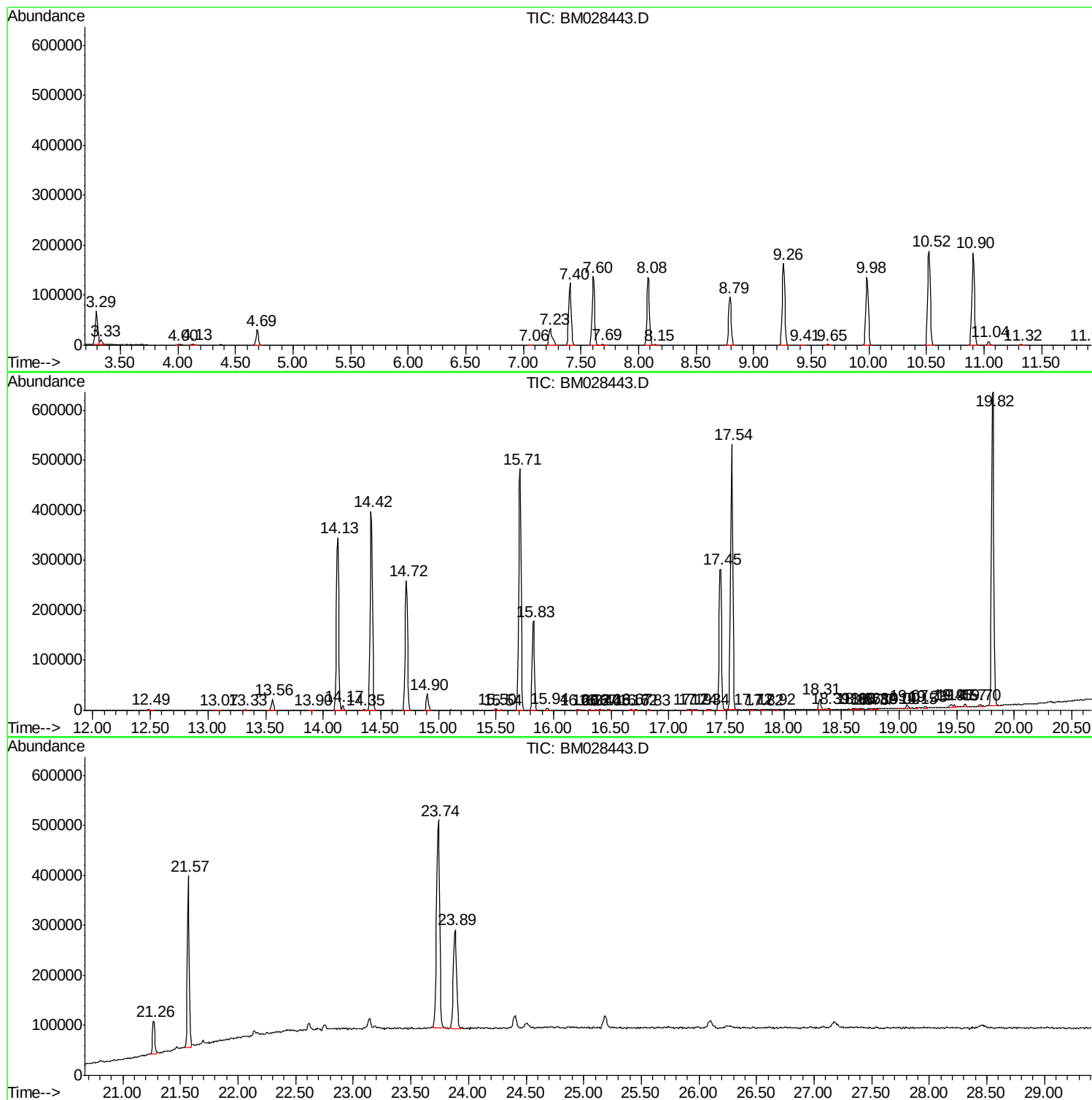
Sum of corrected areas: 8292547

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
BNA_M
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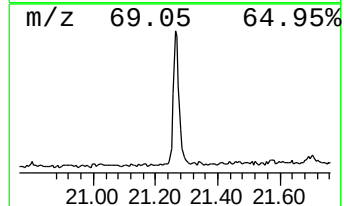
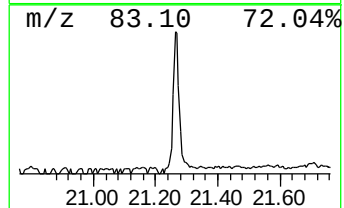
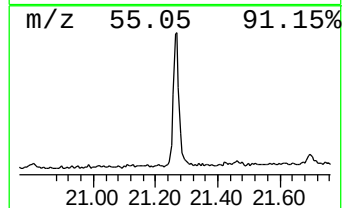
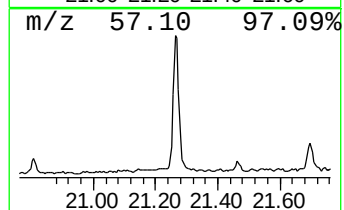
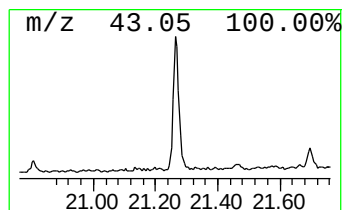
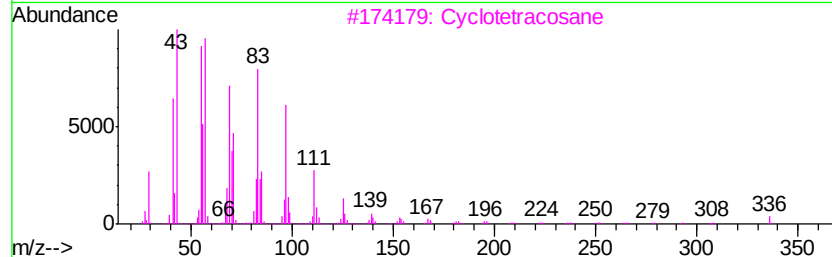
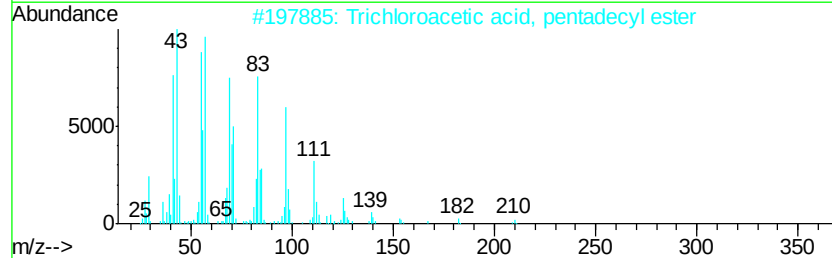
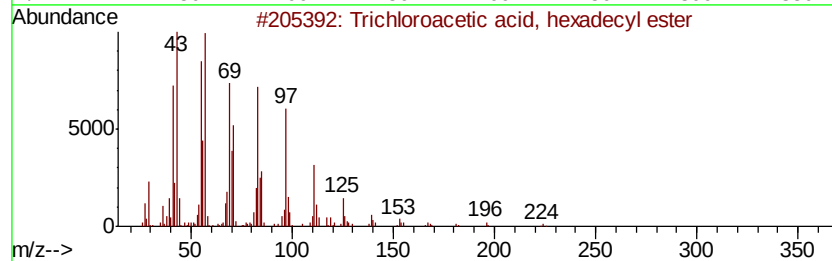
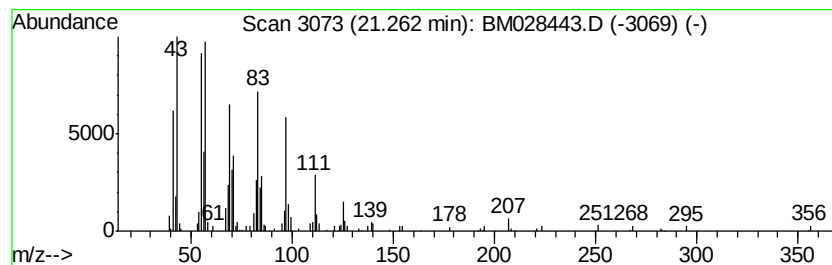
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Trichloroacetic acid, hexad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.26	4.31 ng/ul	88399	Chrysene-d12	21.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
2			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	95
3			Cyclotetracosane	336	C24H48	000297-03-0	94
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Trichloroacetic a...	21.26	4.3	ng/ul	88399	5	21.57	410517	20.0