

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011821\
 Data File : BM028440.D
 Acq On : 19 Jan 2021 00:48
 Operator : CG/JU
 Sample : M1164-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFXQ2

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	15	18	22	rBV2	1767	2213	0.31%	0.032%
2	3.334	22	25	33	rVB	7063	8907	1.25%	0.127%
3	4.016	136	141	143	rBV4	869	1079	0.15%	0.015%
4	4.128	156	160	164	rBV	1616	2131	0.30%	0.030%
5	7.046	654	656	660	rVB2	914	1008	0.14%	0.014%
6	7.234	682	688	698	rBB2	34946	65783	9.24%	0.938%
7	7.404	711	717	725	rBB	119705	182227	25.58%	2.598%
8	7.610	745	752	759	rBB	133938	211620	29.71%	3.017%
9	7.693	762	766	769	rBV2	1005	1470	0.21%	0.021%
10	8.087	826	833	839	rBB	116631	183618	25.78%	2.618%
11	8.146	839	843	847	rBB	1442	1772	0.25%	0.025%
12	8.793	947	953	961	rBB	96475	147668	20.73%	2.106%
13	9.257	1025	1032	1040	rBB	149899	238651	33.50%	3.403%
14	9.645	1094	1098	1101	rBB2	1967	2514	0.35%	0.036%
15	9.981	1149	1155	1162	rBB	122554	201830	28.33%	2.878%
16	10.522	1241	1247	1254	rBV	184548	290490	40.78%	4.142%
17	10.904	1305	1312	1319	rVB	149714	245583	34.48%	3.502%
18	11.039	1328	1335	1342	rBV2	5946	8635	1.21%	0.123%
19	11.904	1478	1482	1486	rBV	562	715	0.10%	0.010%
20	12.486	1576	1581	1588	rVB2	2421	3498	0.49%	0.050%
21	13.086	1679	1683	1685	rBV2	704	903	0.13%	0.013%
22	13.328	1721	1724	1729	rVB	1608	1826	0.26%	0.026%
23	13.557	1761	1763	1767	rVB2	1096	1340	0.19%	0.019%
24	14.127	1854	1860	1865	rBV	322727	422233	59.28%	6.020%
25	14.169	1865	1867	1872	rVB	8222	9300	1.31%	0.133%
26	14.357	1894	1899	1903	rBV2	1537	1725	0.24%	0.025%
27	14.422	1903	1910	1916	rBV	345513	503427	70.68%	7.178%
28	14.604	1938	1941	1946	rVB2	1095	1265	0.18%	0.018%
29	14.722	1955	1961	1968	rVV	202513	287981	40.43%	4.106%
30	14.904	1987	1992	2000	rVB	29744	40641	5.71%	0.579%
31	15.498	2090	2093	2098	rBV2	2452	2994	0.42%	0.043%
32	15.539	2098	2100	2103	rVB	908	999	0.14%	0.014%
33	15.710	2122	2129	2135	rVB	433034	598336	84.00%	8.531%
34	15.827	2143	2149	2155	rBV	151725	199921	28.07%	2.851%

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35	15.945	2163	2169	2174	rBV	3136	4147	0.58%	0.059%
36	16.404	2243	2247	2250	rVV3	1125	1998	0.28%	0.028%
37	16.451	2252	2255	2258	rVV2	1267	1849	0.26%	0.026%
38	16.480	2258	2260	2265	rVB2	1591	1694	0.24%	0.024%
39	16.668	2288	2292	2297	rVB	1318	1957	0.27%	0.028%
40	16.745	2302	2305	2307	rBV	702	903	0.13%	0.013%
41	16.921	2333	2335	2336	rBV2	949	863	0.12%	0.012%
42	16.933	2336	2337	2340	rVV	1198	926	0.13%	0.013%
43	17.186	2375	2380	2384	rVV3	2021	3806	0.53%	0.054%
44	17.233	2386	2388	2391	rVB2	1267	1490	0.21%	0.021%
45	17.327	2401	2404	2405	rBV2	723	749	0.11%	0.011%
46	17.345	2405	2407	2414	rVB3	1310	1794	0.25%	0.026%
47	17.451	2419	2425	2431	rBV	213134	296947	41.69%	4.234%
48	17.545	2435	2441	2450	rVB	458672	628960	88.30%	8.968%
49	17.715	2466	2470	2474	rBV3	1070	1637	0.23%	0.023%
50	17.921	2501	2505	2509	rBV3	979	1732	0.24%	0.025%
51	18.092	2531	2534	2537	rVB4	876	1104	0.15%	0.016%
52	18.174	2547	2548	2549	rBV	1273	735	0.10%	0.010%
53	18.310	2567	2571	2578	rBV2	19947	25680	3.61%	0.366%
54	18.404	2581	2587	2590	rVV2	2992	4670	0.66%	0.067%
55	18.610	2619	2622	2624	rVB3	1110	1293	0.18%	0.018%
56	18.662	2629	2631	2635	rVB5	1012	1298	0.18%	0.019%
57	18.710	2635	2639	2640	rBV2	759	950	0.13%	0.014%
58	18.786	2650	2652	2653	rBV2	821	732	0.10%	0.010%
59	18.804	2653	2655	2659	rVB3	1455	1807	0.25%	0.026%
60	18.833	2659	2660	2663	rBV2	804	1029	0.14%	0.015%
61	19.074	2697	2701	2706	rVB	5744	6773	0.95%	0.097%
62	19.227	2724	2727	2730	rBV4	2069	2426	0.34%	0.035%
63	19.321	2742	2743	2748	rBV4	1052	1146	0.16%	0.016%
64	19.451	2761	2765	2768	rBV2	5006	5248	0.74%	0.075%
65	19.574	2783	2786	2791	rBV	5885	6673	0.94%	0.095%
66	19.704	2805	2808	2811	rVB2	3443	2553	0.36%	0.036%
67	19.815	2821	2827	2834	rBV	538022	711446	99.88%	10.144%
68	21.268	3070	3074	3082	rBV2	62708	77738	10.91%	1.108%
69	21.568	3121	3125	3130	rVB	249921	307381	43.15%	4.383%
70	23.739	3488	3494	3502	rVB	380395	712302	100.00%	10.156%
71	23.886	3513	3519	3527	rVB2	159528	314583	44.16%	4.486%

LSC Area Percent Report

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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

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Peak separation: 5

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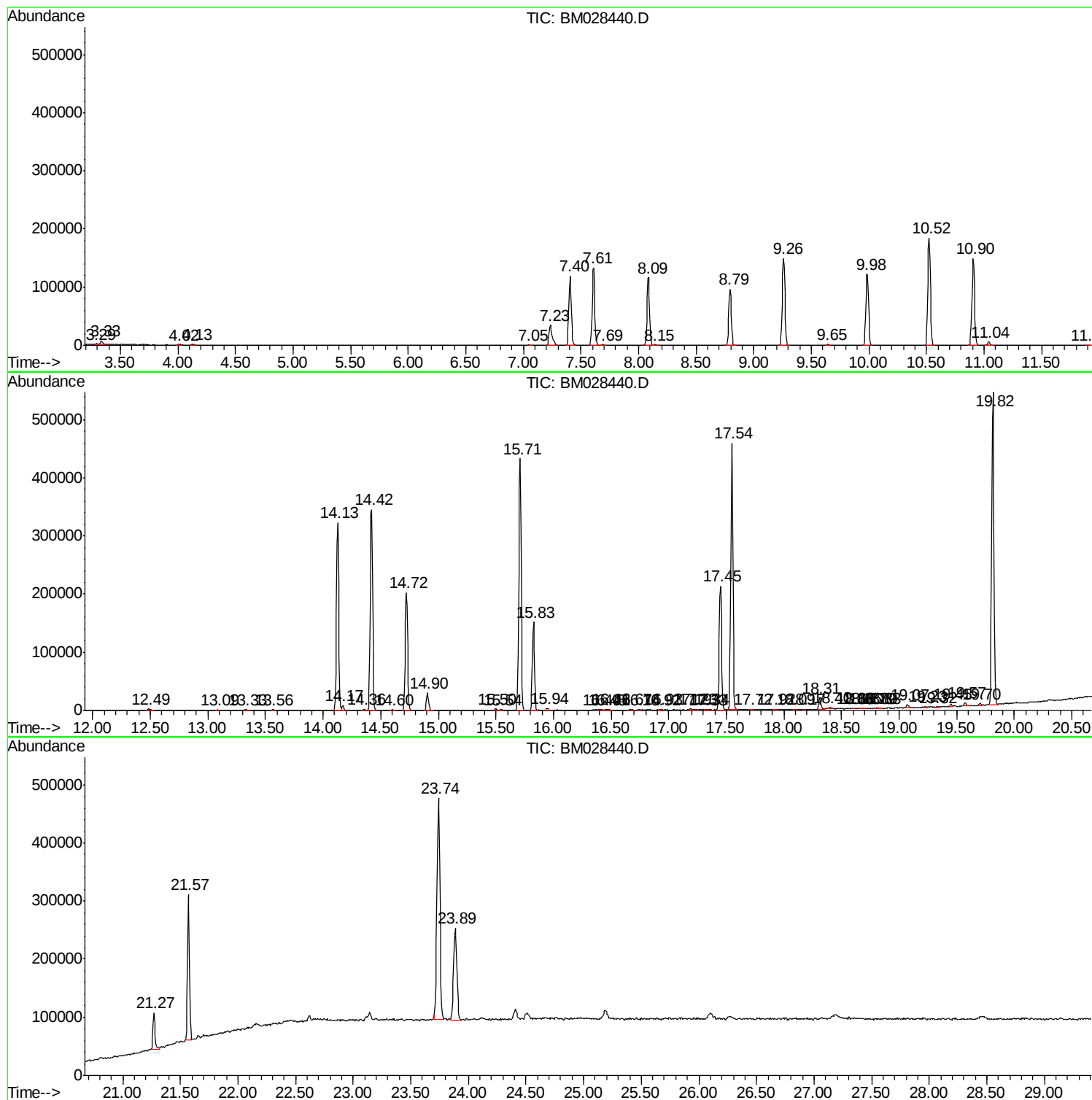
Sum of corrected areas: 7013322

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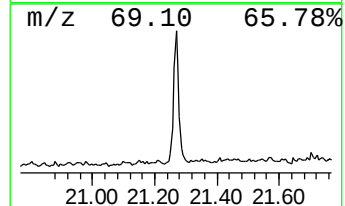
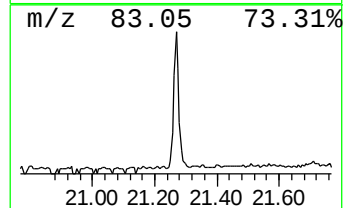
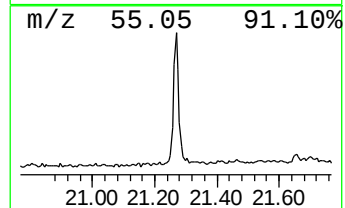
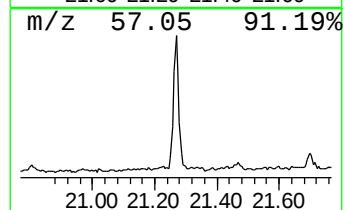
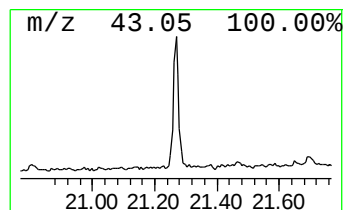
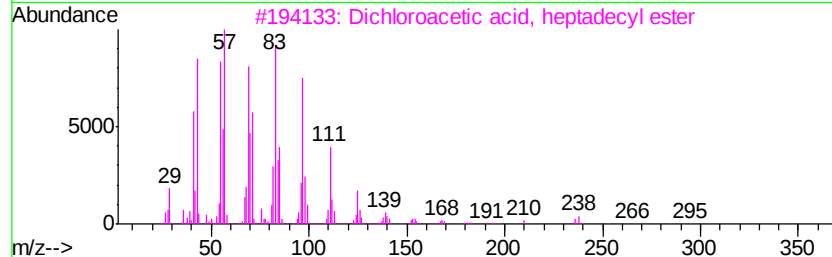
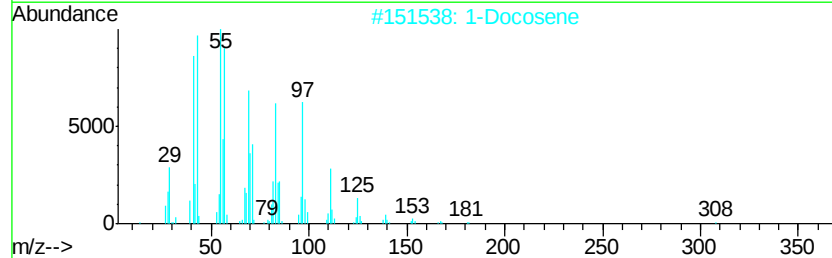
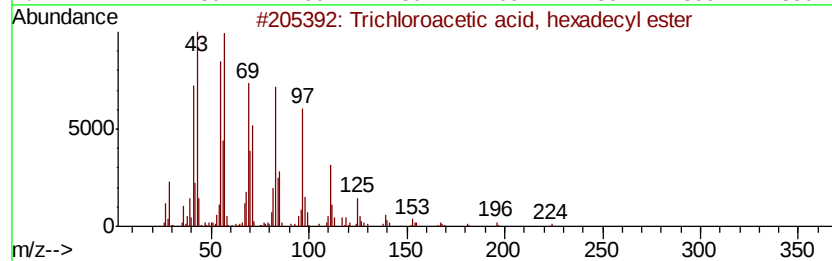
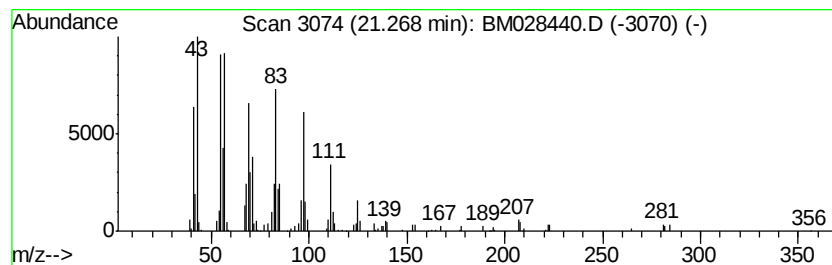
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.27	5.06 ng/ul	77738	Chrysene-d12	21.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
2			1-Docosene	308	C22H44	001599-67-3	95
3			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
4			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Trichloroacetic a...	21.27	5.1	ng/ul	77738	5	21.57	307381	20.0