

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122120\
 Data File : BM028217.D
 Acq On : 21 Dec 2020 20:29
 Operator : JU/CG
 Sample : L5110-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54L5

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-BM121520MA.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	3.410	34	38	46	rBV	21449	30617	2.00%	0.145%
2	3.587	66	68	71	rBV4	1468	1808	0.12%	0.009%
3	3.734	91	93	100	rBV	5468	8311	0.54%	0.039%
4	3.922	122	125	130	rBV6	1093	1683	0.11%	0.008%
5	4.075	149	151	156	rBV4	2147	3458	0.23%	0.016%
6	4.216	170	175	183	rVB2	6077	10499	0.69%	0.050%
7	4.469	214	218	220	rVB5	1325	1626	0.11%	0.008%
8	5.228	344	347	353	rVB4	5039	7624	0.50%	0.036%
9	5.305	358	360	366	rVB4	1214	1757	0.11%	0.008%
10	6.234	515	518	521	rBV4	1934	2871	0.19%	0.014%
11	7.157	666	675	676	rBV5	1670	3185	0.21%	0.015%
12	7.340	699	706	716	rBV	351579	600124	39.22%	2.841%
13	7.516	729	736	743	rBV	269582	423189	27.66%	2.004%
14	7.722	764	771	778	rBV	370918	581289	37.99%	2.752%
15	7.787	778	782	793	rVB	40652	62052	4.06%	0.294%
16	7.981	811	815	822	rVB3	2268	3947	0.26%	0.019%
17	8.204	844	853	859	rBV	531588	869703	56.84%	4.118%
18	8.251	859	861	867	rVB2	4592	7339	0.48%	0.035%
19	8.904	965	972	982	rBV	420305	661450	43.23%	3.132%
20	9.375	1044	1052	1061	rBV	314351	515378	33.68%	2.440%
21	9.457	1064	1066	1069	rBV3	1388	1685	0.11%	0.008%
22	9.534	1074	1079	1084	rBV3	2229	3348	0.22%	0.016%
23	9.769	1114	1119	1126	rVB2	5787	8759	0.57%	0.041%
24	10.104	1169	1176	1185	rBV	255625	417740	27.30%	1.978%
25	10.639	1260	1267	1275	rBV	409228	662648	43.31%	3.137%
26	10.792	1287	1293	1297	rBV4	1808	2863	0.19%	0.014%
27	11.028	1326	1333	1342	rBV	740873	1227420	80.21%	5.811%
28	11.157	1348	1355	1364	rBV	397195	655986	42.87%	3.106%
29	12.422	1561	1570	1574	rBV5	1382	2870	0.19%	0.014%
30	12.486	1579	1581	1584	rVV3	2378	3304	0.22%	0.016%
31	12.528	1584	1588	1593	rVB2	4826	7196	0.47%	0.034%
32	12.604	1596	1601	1606	rVB2	5907	8980	0.59%	0.043%
33	13.192	1697	1701	1704	rBV3	3012	3951	0.26%	0.019%
34	13.433	1735	1742	1746	rVB4	6075	8325	0.54%	0.039%

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 Title : SVOA CALIBRATION

35	13.639	1772	1777	1784	rBV4	4409	7495	0.49%	0.035%
36	13.704	1784	1788	1795	rVB2	6637	10088	0.66%	0.048%
37	14.033	1838	1844	1849	rBV3	4586	7193	0.47%	0.034%
38	14.227	1870	1877	1881	rBV	631109	844702	55.20%	3.999%
39	14.269	1881	1884	1891	rVB	100887	137922	9.01%	0.653%
40	14.451	1912	1915	1921	rVB5	3154	4673	0.31%	0.022%
41	14.527	1921	1928	1939	rBV	755888	1086937	71.03%	5.146%
42	14.698	1954	1957	1961	rVB4	3590	4946	0.32%	0.023%
43	14.827	1972	1979	1987	rBV	1022024	1476444	96.49%	6.990%
44	14.998	2002	2008	2024	rVB	230818	345609	22.59%	1.636%
45	15.133	2028	2031	2032	rBV2	2011	1739	0.11%	0.008%
46	15.186	2038	2040	2042	rBV3	1423	1577	0.10%	0.007%
47	15.421	2075	2080	2088	rVB7	1729	3898	0.25%	0.018%
48	15.598	2104	2110	2115	rBV4	3129	6925	0.45%	0.033%
49	15.645	2115	2118	2121	rVV2	3273	3927	0.26%	0.019%
50	15.692	2123	2126	2132	rVB5	1293	2988	0.20%	0.014%
51	15.751	2132	2136	2139	rBV2	1238	1802	0.12%	0.009%
52	15.810	2140	2146	2154	rVV	912981	1257804	82.20%	5.955%
53	15.916	2159	2164	2173	rBV	218893	303605	19.84%	1.437%
54	16.045	2181	2186	2192	rVB	10708	13842	0.90%	0.066%
55	16.145	2200	2203	2208	rBV6	1571	2491	0.16%	0.012%
56	16.257	2220	2222	2227	rBV5	1599	2461	0.16%	0.012%
57	16.327	2230	2234	2237	rBV5	1505	2222	0.15%	0.011%
58	16.445	2249	2254	2256	rBV3	1315	1856	0.12%	0.009%
59	16.586	2275	2278	2281	rVB4	3343	3875	0.25%	0.018%
60	16.668	2287	2292	2293	rBV5	1333	2175	0.14%	0.010%
61	16.774	2306	2310	2314	rVB4	3680	4445	0.29%	0.021%
62	16.833	2317	2320	2322	rBV3	1514	1868	0.12%	0.009%
63	16.898	2328	2331	2333	rBV3	1575	1556	0.10%	0.007%
64	16.998	2344	2348	2350	rBV3	1973	2211	0.14%	0.010%
65	17.068	2357	2360	2363	rVB3	1671	1901	0.12%	0.009%
66	17.280	2393	2396	2401	rVB4	4115	5994	0.39%	0.028%
67	17.339	2401	2406	2409	rBV3	5601	8042	0.53%	0.038%
68	17.551	2435	2442	2448	rBV	1107160	1530163	100.00%	7.245%
69	17.604	2448	2451	2452	rVV	2188	2508	0.16%	0.012%
70	17.645	2452	2458	2469	rVB	902537	1234346	80.67%	5.844%
71	17.780	2477	2481	2482	rBV4	1643	1949	0.13%	0.009%

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72	17.921	2501	2505	2508	rVB6	1506	1842	0.12%	0.009%
73	17.980	2511	2515	2516	rBV4	1694	2199	0.14%	0.010%
74	18.057	2526	2528	2531	rBV3	1771	1745	0.11%	0.008%
75	18.398	2582	2586	2595	rBV2	52261	76113	4.97%	0.360%
76	18.704	2633	2638	2641	rBV5	3660	6587	0.43%	0.031%
77	19.162	2714	2716	2720	rVB3	6777	6159	0.40%	0.029%
78	19.315	2740	2742	2745	rBV4	3029	3584	0.23%	0.017%
79	19.545	2778	2781	2786	rBV3	9686	11792	0.77%	0.056%
80	19.657	2797	2800	2806	rBV7	16630	22863	1.49%	0.108%
81	19.904	2836	2842	2850	rBV2	978582	1337853	87.43%	6.334%
82	21.351	3084	3088	3097	rBV	221236	330271	21.58%	1.564%
83	21.662	3136	3141	3146	rBV	1124943	1437641	93.95%	6.807%
84	23.874	3511	3517	3528	rVB	649381	1293249	84.52%	6.123%
85	24.027	3537	3543	3553	rVB	748526	1441674	94.22%	6.826%

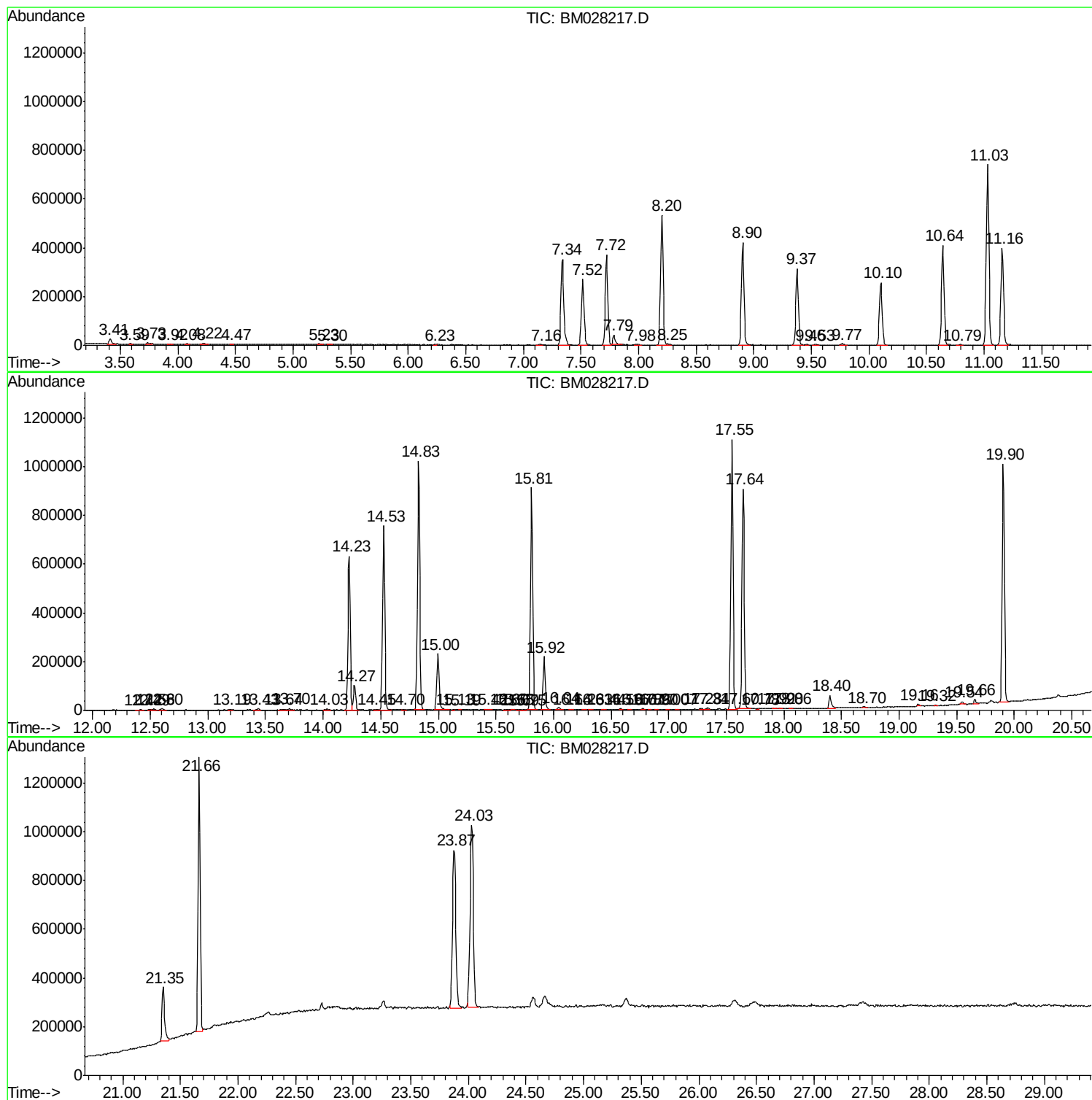
Sum of corrected areas: 21120736

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Instrument :
BNA_M
ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.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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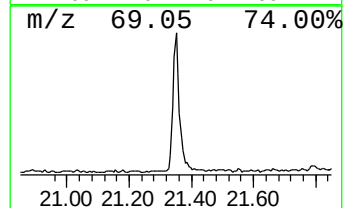
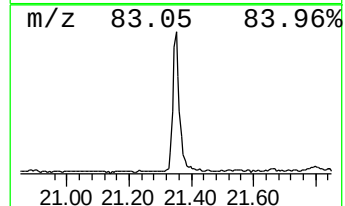
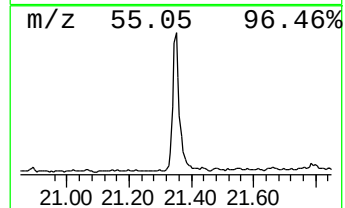
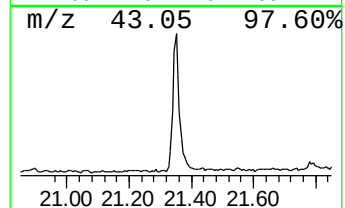
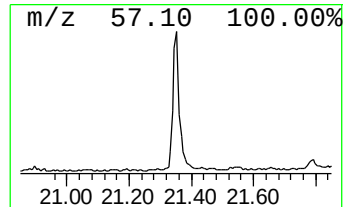
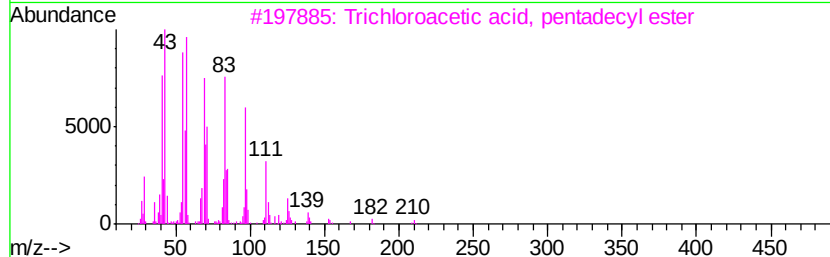
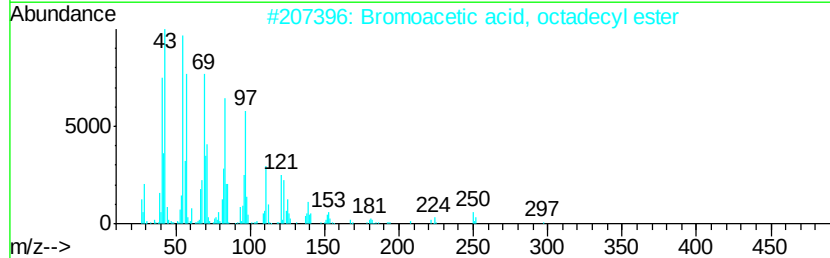
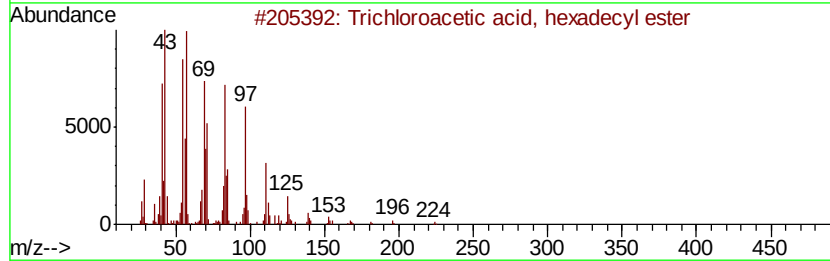
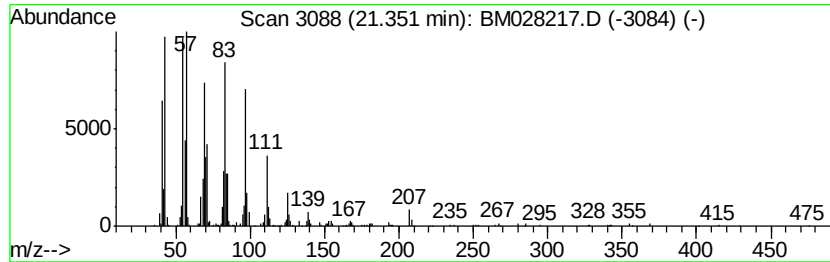
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	4.59 ng/ul	330271	Chrysene-d12	21.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
4		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5		Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Trichloroacetic a...	21.35	4.6	ng/ul	330271	5	21.66	1437640	20.0