

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010821\
 Data File : BM028356.D
 Acq On : 08 Jan 2021 19:13
 Operator : CG/JU
 Sample : M1028-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFXL3

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-BM010821MA.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	3.322	18	23	27	rBV	12054	18523	2.61%	0.248%
2	3.363	27	30	35	rVB	6965	9011	1.27%	0.121%
3	3.540	58	60	66	rVB4	533	879	0.12%	0.012%
4	4.040	140	145	146	rBV2	677	927	0.13%	0.012%
5	4.063	146	149	154	rVB	930	1204	0.17%	0.016%
6	4.163	163	166	170	rBV	1470	2044	0.29%	0.027%
7	6.169	504	507	510	rBV	764	885	0.12%	0.012%
8	7.269	688	694	696	rBV	29663	47739	6.72%	0.638%
9	7.293	696	698	704	rVB	28495	38711	5.45%	0.518%
10	7.445	717	724	731	rBV	84336	133916	18.85%	1.791%
11	7.645	751	758	766	rBB	98749	155135	21.84%	2.075%
12	8.128	833	840	846	rBV	130153	204774	28.83%	2.738%
13	8.181	846	849	854	rVB	2369	2759	0.39%	0.037%
14	8.828	953	959	967	rVB	76857	118129	16.63%	1.580%
15	9.298	1033	1039	1046	rBB	114320	180140	25.36%	2.409%
16	9.457	1063	1066	1070	rBB	915	945	0.13%	0.013%
17	9.686	1101	1105	1109	rBB	3044	4128	0.58%	0.055%
18	10.028	1157	1163	1169	rBV	90430	147250	20.73%	1.969%
19	10.563	1247	1254	1261	rVB	133441	214805	30.24%	2.873%
20	10.951	1312	1320	1327	rBB	176970	294318	41.43%	3.936%
21	11.081	1337	1342	1348	rBB2	8468	12597	1.77%	0.168%
22	12.527	1584	1588	1591	rBB	1690	2312	0.33%	0.031%
23	13.363	1725	1730	1732	rBB	791	899	0.13%	0.012%
24	13.569	1763	1765	1768	rBV	961	985	0.14%	0.013%
25	14.157	1859	1865	1870	rBV	248570	337922	47.57%	4.519%
26	14.204	1870	1873	1878	rVB	13675	17373	2.45%	0.232%
27	14.386	1901	1904	1909	rBV	2080	2253	0.32%	0.030%
28	14.457	1909	1916	1922	rBV	287335	411941	57.99%	5.509%
29	14.633	1942	1946	1949	rBV	956	1019	0.14%	0.014%
30	14.757	1961	1967	1974	rBV	264955	385696	54.30%	5.158%
31	14.933	1991	1997	2005	rBV	25906	36277	5.11%	0.485%
32	15.533	2096	2099	2102	rBV2	903	1254	0.18%	0.017%
33	15.580	2103	2107	2110	rVB2	1301	1887	0.27%	0.025%
34	15.739	2128	2134	2141	rBV	356299	511354	71.99%	6.838%

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35	15.851	2148	2153	2161	rBV	136523	173145	24.37%	2.315%
36	15.980	2171	2175	2178	rVB	2510	3023	0.43%	0.040%
37	16.404	2244	2247	2249	rBV	810	920	0.13%	0.012%
38	16.433	2249	2252	2260	rBV2	1083	1853	0.26%	0.025%
39	16.510	2260	2265	2268	rVB3	788	1093	0.15%	0.015%
40	16.704	2294	2298	2302	rBV	2040	2571	0.36%	0.034%
41	16.862	2322	2325	2328	rBV2	866	783	0.11%	0.010%
42	17.209	2381	2384	2389	rVB2	1407	2114	0.30%	0.028%
43	17.268	2391	2394	2402	rBV4	1136	1546	0.22%	0.021%
44	17.480	2424	2430	2437	rVB	324528	444466	62.57%	5.944%
45	17.580	2440	2447	2455	rVV	429812	588221	82.81%	7.866%
46	18.339	2572	2576	2582	rVB	12893	16305	2.30%	0.218%
47	19.104	2701	2706	2712	rBV2	5124	7306	1.03%	0.098%
48	19.309	2738	2741	2747	rBV2	6058	7900	1.11%	0.106%
49	19.415	2755	2759	2761	rBV3	667	942	0.13%	0.013%
50	19.480	2765	2770	2773	rBV2	5523	6933	0.98%	0.093%
51	19.503	2773	2774	2777	rVV2	866	943	0.13%	0.013%
52	19.539	2777	2780	2785	rVB	15975	16811	2.37%	0.225%
53	19.598	2787	2790	2795	rBV4	6222	7830	1.10%	0.105%
54	19.733	2809	2813	2817	rBV2	3047	4151	0.58%	0.056%
55	19.845	2826	2832	2839	rBV	544645	710345	100.00%	9.499%
56	20.186	2889	2890	2893	rBV3	1429	1070	0.15%	0.014%
57	20.521	2945	2947	2951	rBV5	1805	2554	0.36%	0.034%
58	21.297	3075	3079	3089	rBV2	26570	43717	6.15%	0.585%
59	21.497	3109	3113	3118	rBV	105004	110956	15.62%	1.484%
60	21.603	3126	3131	3136	rBV	417355	512550	72.16%	6.854%
61	22.450	3270	3275	3282	rBV	293138	364807	51.36%	4.878%
62	23.786	3495	3502	3511	rVB	359772	673115	94.76%	9.001%
63	23.933	3520	3527	3537	rVB	249615	469990	66.16%	6.285%

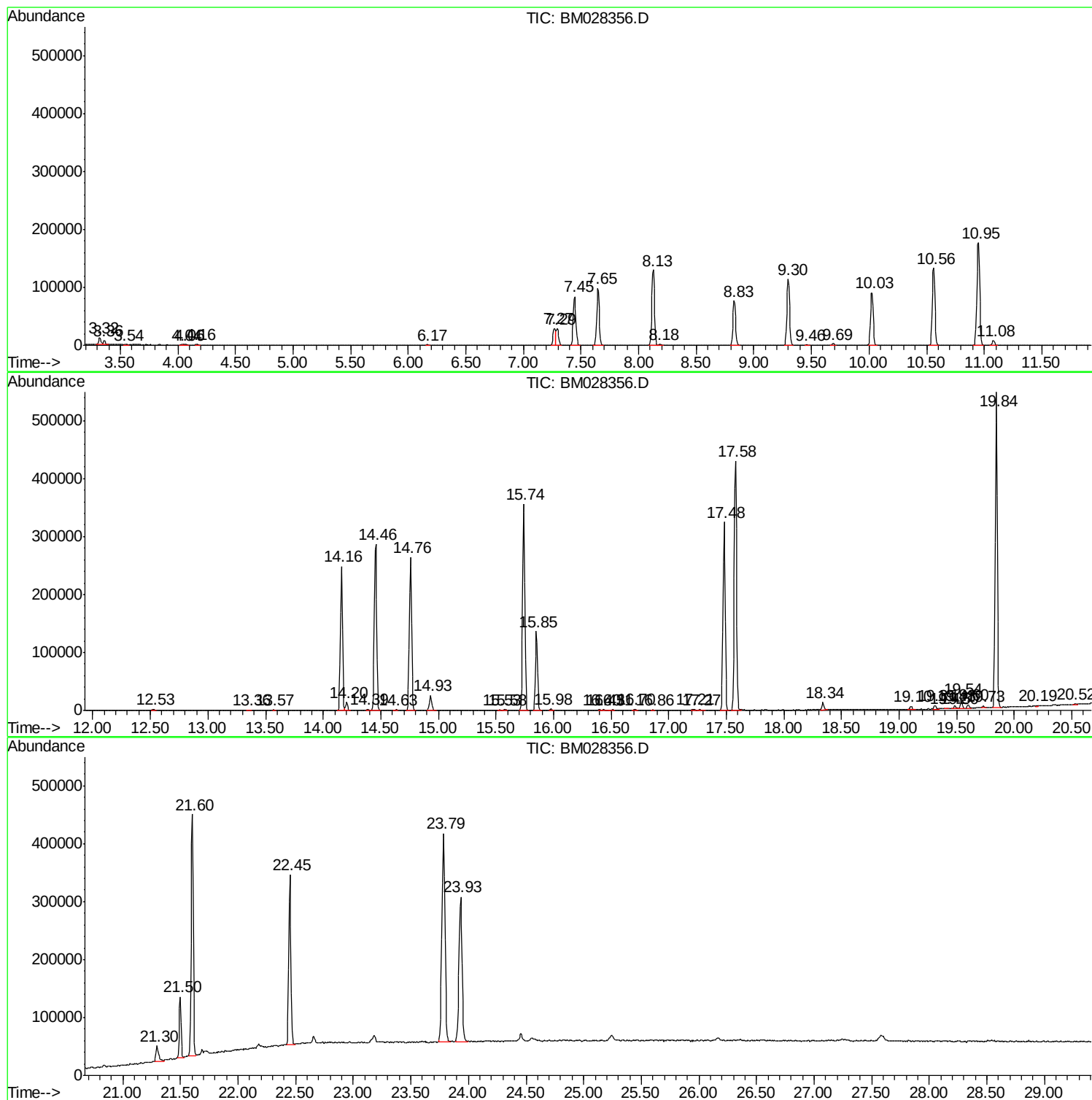
Sum of corrected areas: 7477951

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



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Peak Number 1 1,4-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.45	14.24 ng/ul	364807	Chrysene-d12	21.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	81
2			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	64
3			Isophthalic acid, 3-methylbut-2-...	348	C21H32O4	1000344-72-4	50
4			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	47
5			Isophthalic acid, di(4-octyl) ester	390	C24H38O4	1000344-04-3	27

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,4-Benzenedicarb...	22.45	14.2	ng/ul	364807	5	21.60	512550	20.0