

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010821\
 Data File : BM028354.D
 Acq On : 08 Jan 2021 18:01
 Operator : CG/JU
 Sample : M1028-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFXK2

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	19	23	26	rBV2	2345	3079	0.31%	0.035%
2	3.357	26	29	34	rBV	7693	10035	0.99%	0.113%
3	4.057	146	148	152	rVB2	934	1083	0.11%	0.012%
4	4.163	163	166	172	rVB	1440	2076	0.21%	0.023%
5	5.469	386	388	393	rVB	866	1066	0.11%	0.012%
6	7.269	688	694	704	rBV2	37320	77907	7.72%	0.876%
7	7.445	717	724	734	rBB	118984	185092	18.35%	2.081%
8	7.645	752	758	767	rBB	135018	214521	21.27%	2.412%
9	8.128	834	840	846	rBV	133756	207090	20.53%	2.328%
10	8.181	846	849	853	rVB	4479	5378	0.53%	0.060%
11	8.833	954	960	967	rBB	101758	159115	15.77%	1.789%
12	9.298	1033	1039	1047	rBB	156655	253488	25.13%	2.850%
13	9.692	1101	1106	1109	rBB	2143	3130	0.31%	0.035%
14	10.028	1156	1163	1169	rBB	129857	207697	20.59%	2.335%
15	10.563	1247	1254	1262	rBB	184607	296822	29.43%	3.337%
16	10.951	1313	1320	1327	rBB	182532	295864	29.33%	3.326%
17	11.080	1337	1342	1347	rBB	7065	10268	1.02%	0.115%
18	12.521	1584	1587	1592	rBB	2329	3240	0.32%	0.036%
19	14.163	1859	1866	1871	rBV	337208	457529	45.36%	5.143%
20	14.204	1871	1873	1879	rVB	8672	9727	0.96%	0.109%
21	14.457	1909	1916	1924	rBV	397682	567751	56.28%	6.383%
22	14.633	1942	1946	1948	rVB2	1032	1076	0.11%	0.012%
23	14.757	1961	1967	1974	rVB	271518	385362	38.20%	4.332%
24	14.933	1992	1997	2004	rBV	36662	51058	5.06%	0.574%
25	15.533	2094	2099	2101	rBV2	721	1107	0.11%	0.012%
26	15.580	2104	2107	2111	rVB2	1219	1321	0.13%	0.015%
27	15.745	2128	2135	2141	rVB	501249	702696	69.66%	7.900%
28	15.857	2148	2154	2160	rBV	200778	262877	26.06%	2.955%
29	15.980	2171	2175	2179	rVB	3561	4528	0.45%	0.051%
30	16.433	2249	2252	2257	rBV2	852	1147	0.11%	0.013%
31	16.515	2262	2266	2270	rBV2	1089	1164	0.12%	0.013%
32	16.709	2294	2299	2302	rBV	1623	1900	0.19%	0.021%
33	17.221	2381	2386	2388	rVV	1022	1276	0.13%	0.014%
34	17.274	2391	2395	2399	rVB3	1046	1361	0.13%	0.015%

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35	17.480	2424	2430	2436	rBV	319187	445753	44.19%	5.011%
36	17.580	2441	2447	2459	rVB	628163	843946	83.66%	9.488%
37	18.339	2572	2576	2583	rBV	20326	24075	2.39%	0.271%
38	19.103	2702	2706	2711	rBV	3573	4476	0.44%	0.050%
39	19.256	2729	2732	2737	rBV3	1224	1521	0.15%	0.017%
40	19.315	2738	2742	2744	rVB2	2631	3031	0.30%	0.034%
41	19.480	2766	2770	2774	rVB	5377	6254	0.62%	0.070%
42	19.539	2775	2780	2786	rVB	150725	156039	15.47%	1.754%
43	19.597	2786	2790	2796	rBV2	6930	8553	0.85%	0.096%
44	19.733	2809	2813	2818	rBV	3700	5499	0.55%	0.062%
45	19.845	2826	2832	2840	rBV	771148	1008726	100.00%	11.340%
46	20.350	2916	2918	2921	rVB3	2729	2677	0.27%	0.030%
47	20.527	2945	2948	2951	rVB2	4968	5150	0.51%	0.058%
48	20.839	2999	3001	3004	rVB4	3736	3092	0.31%	0.035%
49	21.297	3075	3079	3090	rBV	50837	81024	8.03%	0.911%
50	21.497	3110	3113	3117	rBV	31886	30990	3.07%	0.348%
51	21.603	3126	3131	3138	rBV	416562	508784	50.44%	5.720%
52	23.785	3495	3502	3515	rVB	486018	914552	90.66%	10.281%
53	23.933	3521	3527	3539	rVB2	236752	452325	44.84%	5.085%

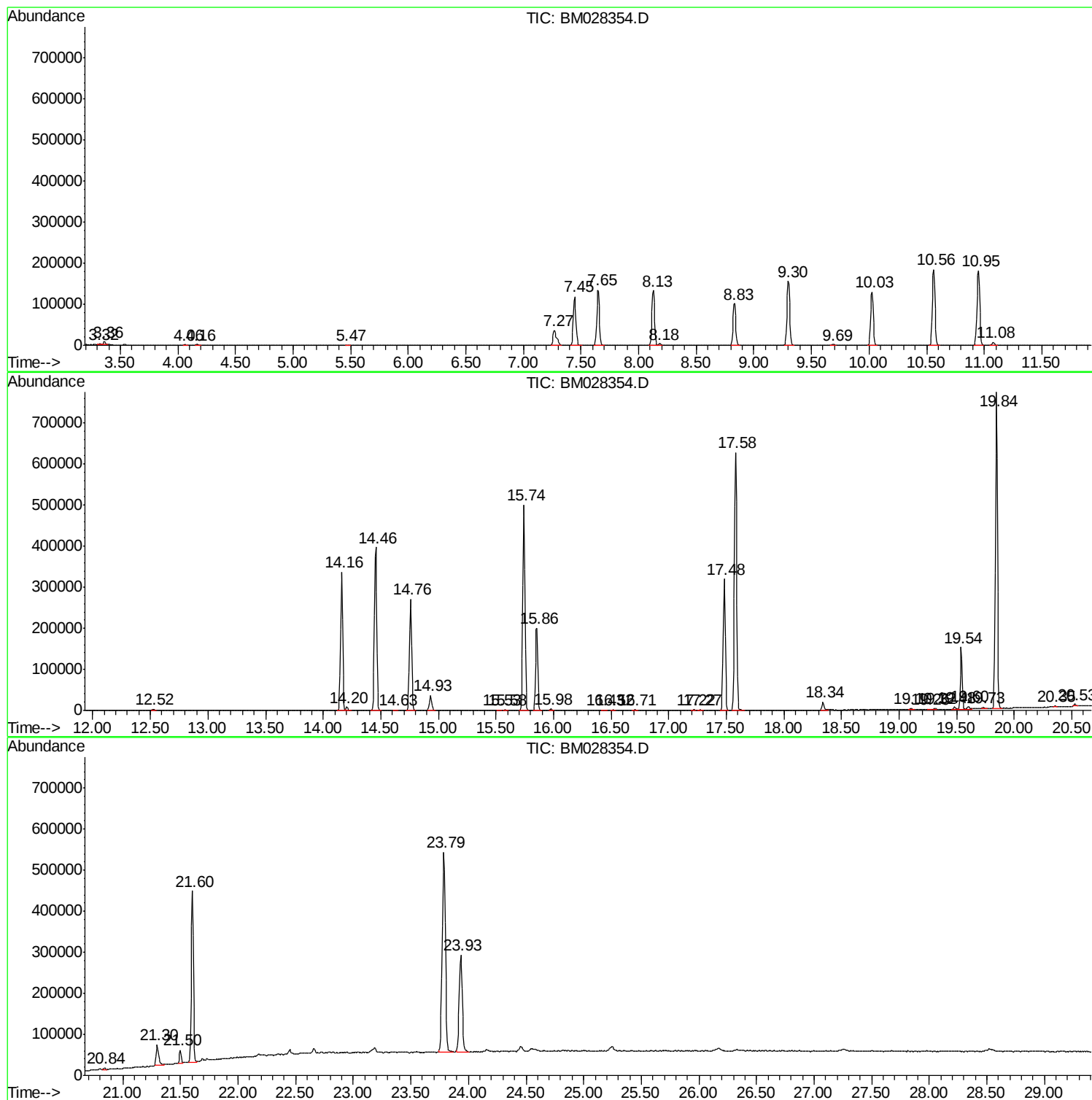
Sum of corrected areas: 8895298

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010821MA.M
Quant Title : SVOA CALIBRATION

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



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 Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.54	7.00 ng/ul	156039	Phenanthrene-d10	17.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-tert-Butoxy-2-ethoxyethane	146	C8H18O2	051422-54-9	43
2		2,5,8,11,14-Pentaoxahexadecan-16-ol	252	C11H24O6	023778-52-1	38
3		3,6,9,12-Tetraoxatetradecan-1-ol	222	C10H22O5	005650-20-4	35
4		2-[2-[2-[2-[2-[2-(2-Methoxyet...	384	C17H36O9	1000352-04-2	35
5		3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	35

 Peak Number 2 (DEL) Alkane: Cyclic21.30 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	3.19 ng/ul	81024	Chrysene-d12	21.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentadecane	210	C15H30	000295-48-7	97
2		Cyclopentadecane	210	C15H30	000295-48-7	96
3		1-Docosene	308	C22H44	001599-67-3	95
4		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	95
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95

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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	19.54	7.0	ng/ul	156039	4	17.48	445753	20.0
(DEL) Alkane: Cyc...	21.30	3.2	ng/ul	81024	5	21.60	508784	20.0