

Quantitation Report (QT Reviewed)

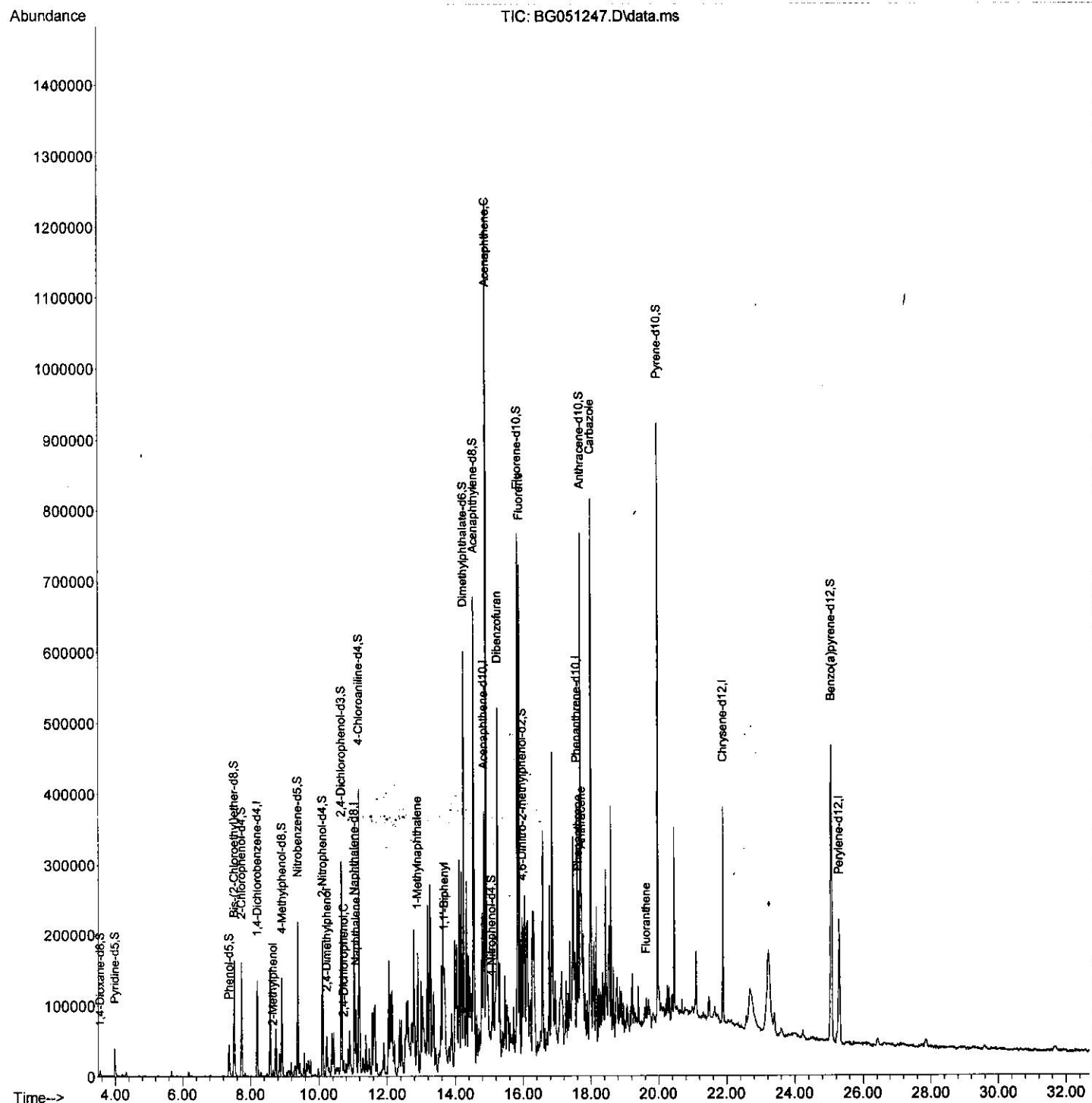
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
 Data File : BG051247.D
 Acq On : 25 Nov 2021 16:39
 Operator : CG/JU
 Sample : M4779-07
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 F4L17

Quant Time: Nov 26 02:34:48 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 24 06:04:50 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Jagrut Upadhyay 11/30/2021
 Supervised By : Sohil Jodhani 11/30/2021



Quantitation Report (Qedit)

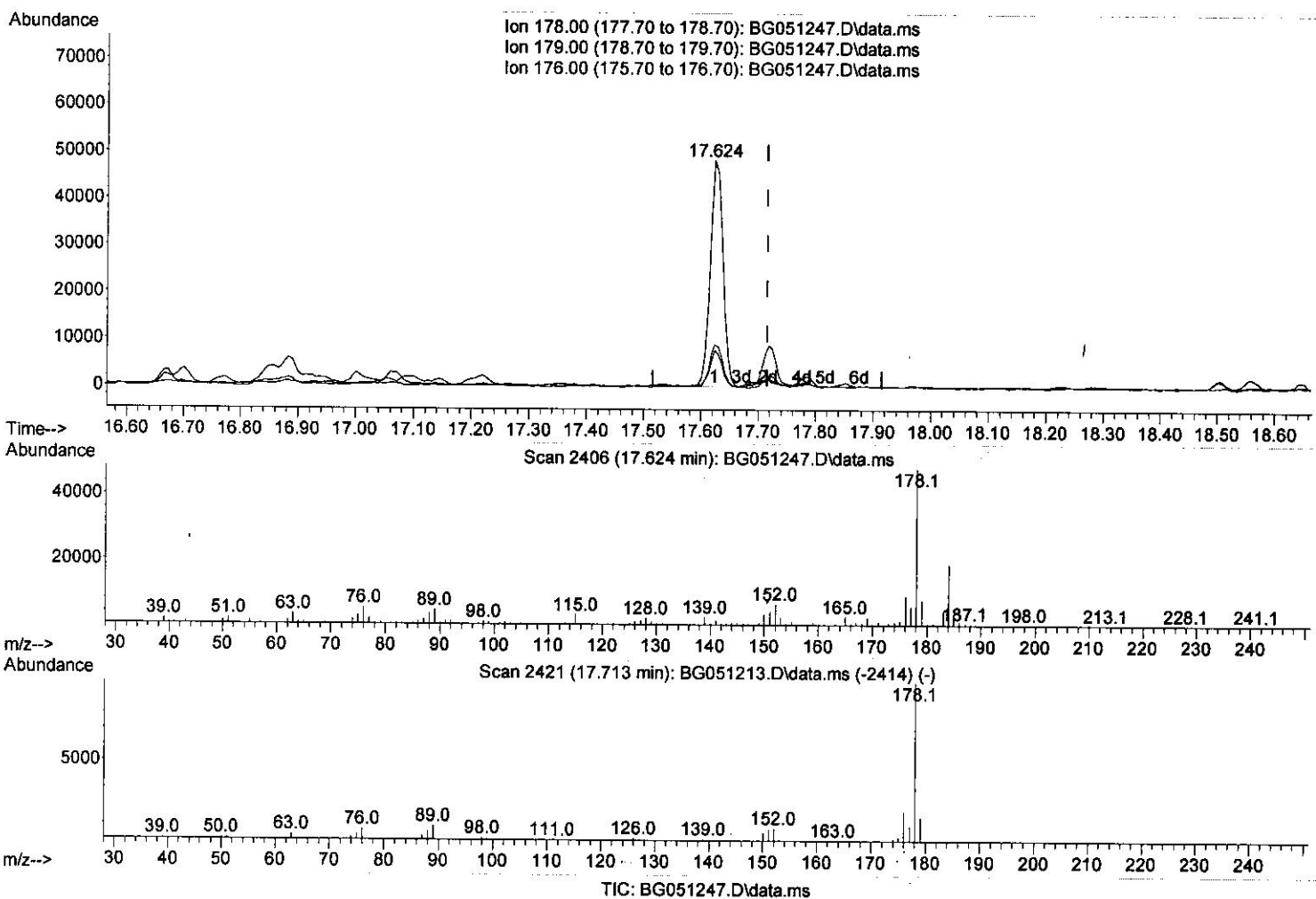
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(74) Anthracene

17.624min (-0.091) 6.62 ng/ul

response 74323

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	16.29
176.00	19.50	18.66
0.00	0.00	0.00

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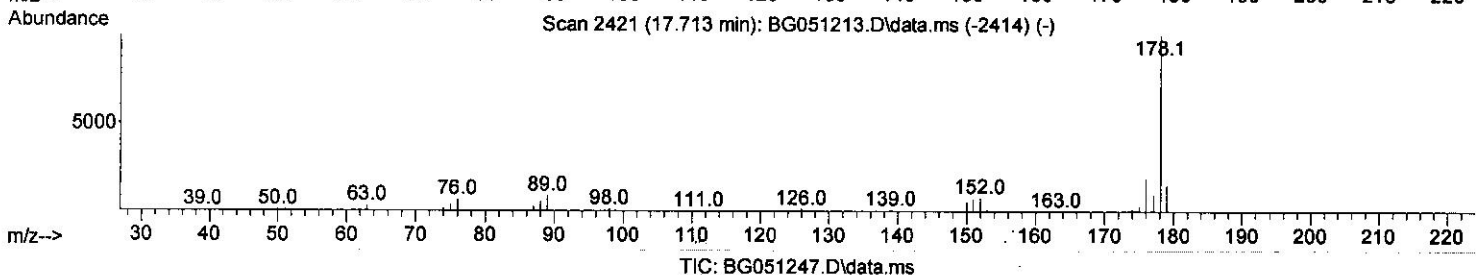
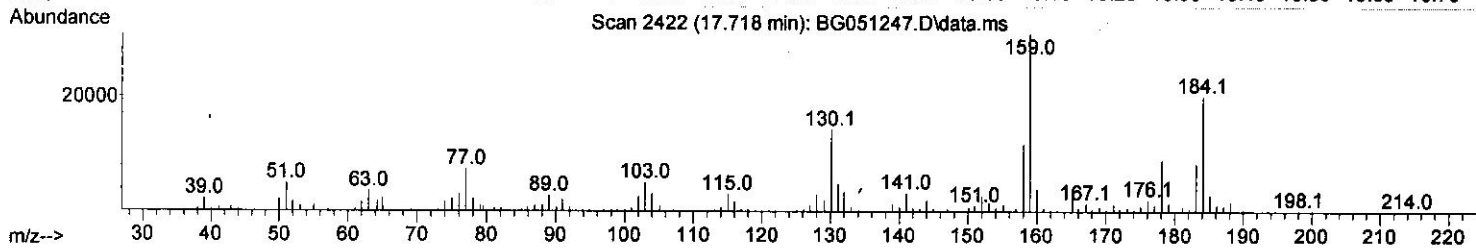
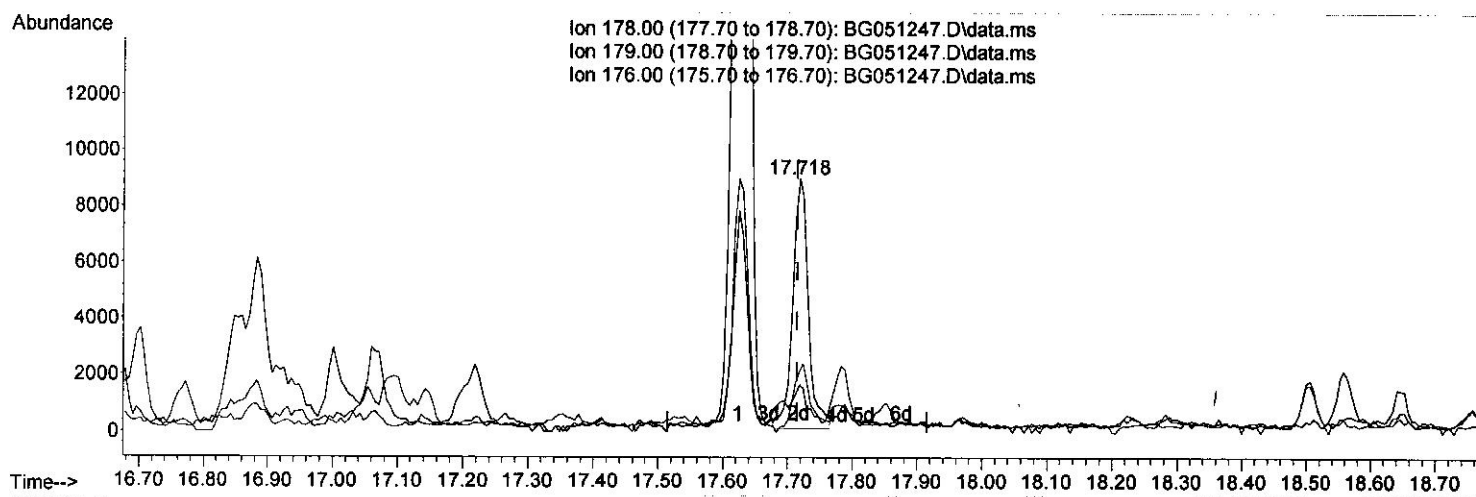
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(74) Anthracene

17.718min (+ 0.003) 1.35 ng/ul m 20 (12514)

response 15132

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	18.52
176.00	19.50	24.03#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.200	152	37027	20.000	ng/ul	0.00
20) Naphthalene-d8	11.026	136	165263	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.833	164	102652	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.583	188	204699	20.000	ng/ul	0.00
79) Chrysene-d12	21.884	240	186041	20.000	ng/ul	0.00
88) Perylene-d12	25.291	264	188207	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.540	96	4321	4.055	ng/uL	0.00
4) Pyridine-d5	3.975	84	26289	8.408	ng/ul	0.00
7) Phenol-d5	7.365	99	28649	7.829	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.512	67	82102	35.722	ng/ul	0.00
11) 2-Chlorophenol-d4	7.730	132	76184	28.910	ng/ul	0.00
15) 4-Methylphenol-d8	8.916	113	54847	18.573	ng/ul	0.00
21) Nitrobenzene-d5	9.381	128	53836	38.590	ng/ul	0.00
24) 2-Nitrophenol-d4	10.103	143	59589	37.866	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.650	165	93414	34.986	ng/ul	0.00
31) 4-Chloroaniline-d4	11.167	131	105017	26.880	ng/ul	0.00
46) Dimethylphthalate-d6	14.234	166	330889	41.893	ng/ul	0.00
49) Acenaphthylene-d8	14.533	160	407569	40.921	ng/ul	0.00
54) 4-Nitrophenol-d4	15.062	143	12091	9.457	ng/ul	0.01
60) Fluorene-d10	15.826	176	297697	41.855	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.961	200	36368	28.792	ng/ul	0.00
73) Anthracene-d10	17.683	188	435804	44.515	ng/ul	0.00
81) Pyrene-d10	19.962	212	474490	42.151	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.062	264	439696	43.744	ng/ul	0.02
Target Compounds						
13) 2-Methylphenol	8.652	108	2939	1.041	ng/ul	91
26) 2,4-Dimethylphenol	10.221	107	19089	5.728	ng/ul#	90
29) 2,4-Dichlorophenol	10.720	162	3945	1.501	ng/ul#	87
30) Naphthalene	11.079	128	73497	8.173	ng/ul	97
37) 1-Methylnaphthalene	12.888	142	58556	9.305	ng/ul#	97
43) 1,1'-Biphenyl	13.664	154	29833	3.891	ng/ul	97
52) Acenaphthene	14.904	153	496326	76.481	ng/ul	96
56) Dibenzofuran	15.233	168	303583	32.433	ng/ul	100
61) Fluorene	15.879	166	284923	38.001	ng/ul	99
72) Phenanthrene	17.624	178	74069	6.553	ng/ul	98
74) Anthracene	17.718	178	15132m	1.348	ng/ul	98
77) Carbazole	17.994	167	407774	41.387	ng/ul	98
80) Fluoranthene	19.627	202	19100	1.381	ng/ul	97

JU
 12/5/21

(#) = qualifier out of range (m) = manual integration (+) = signals summed