

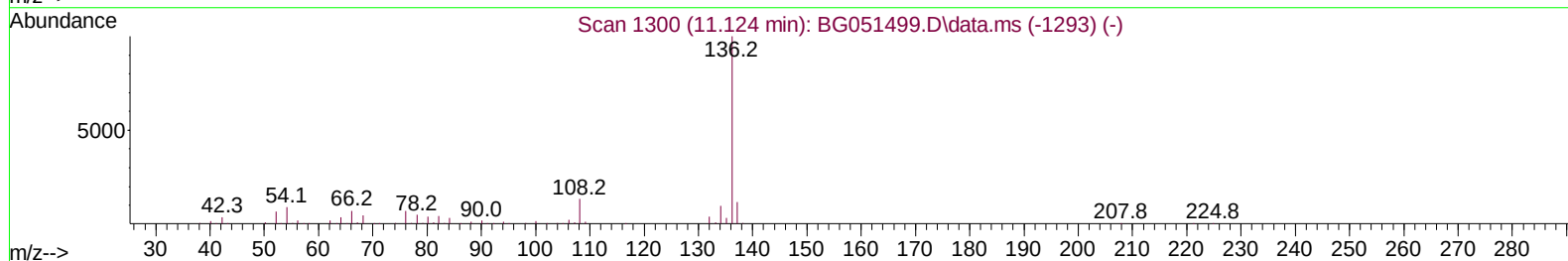
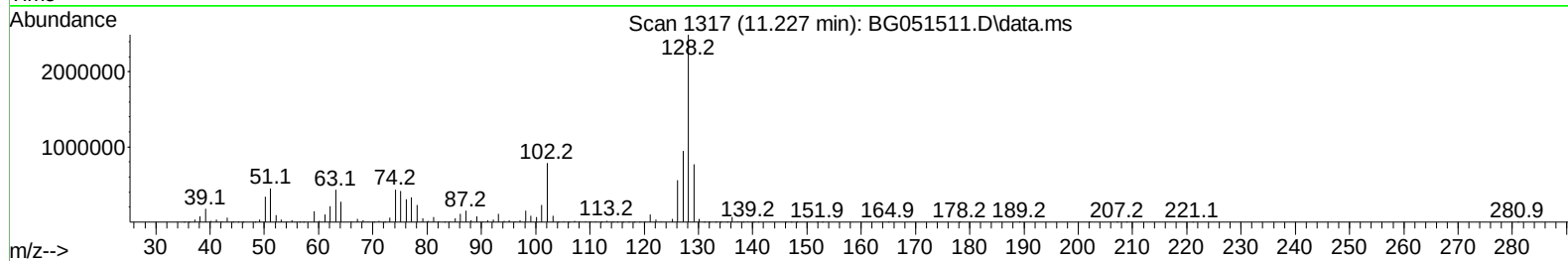
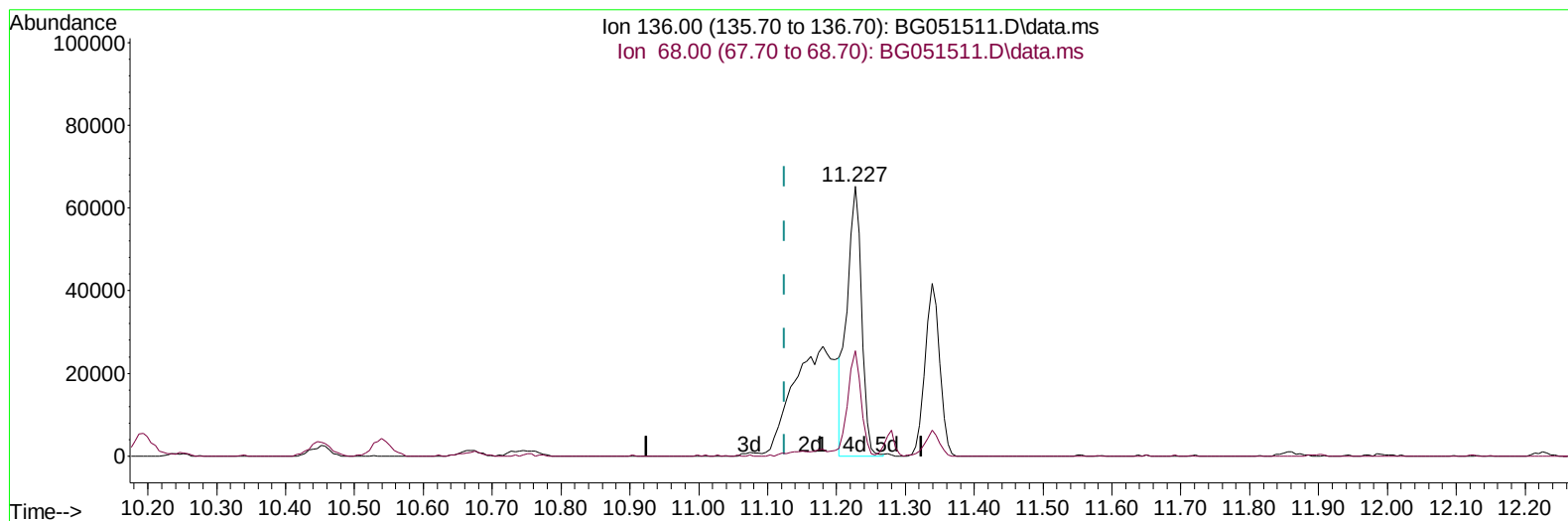
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051511.D
 Acq On : 14 Dec 2021 20:03
 Operator : CG/JU
 Sample : M5013-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBLT2

Manual IntegrationsAPPROVED

Quant Time: Dec 14 23:49:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/16/2021
 Supervised By :Yogesh Patel 12/23/2021



TIC: BG051511.D\data.ms

(20) Naphthalene-d8 (I)

11.227min (+ 0.103) 20.00 ng/ul m

response 95603

Ion	Exp%	Act%
136.00	100.00	100.00
68.00	7.20	39.05#
0.00	0.00	0.00
0.00	0.00	0.00

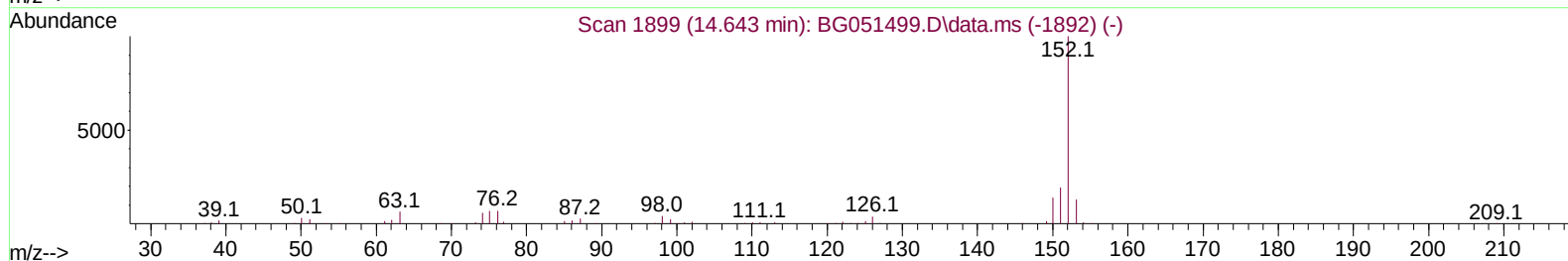
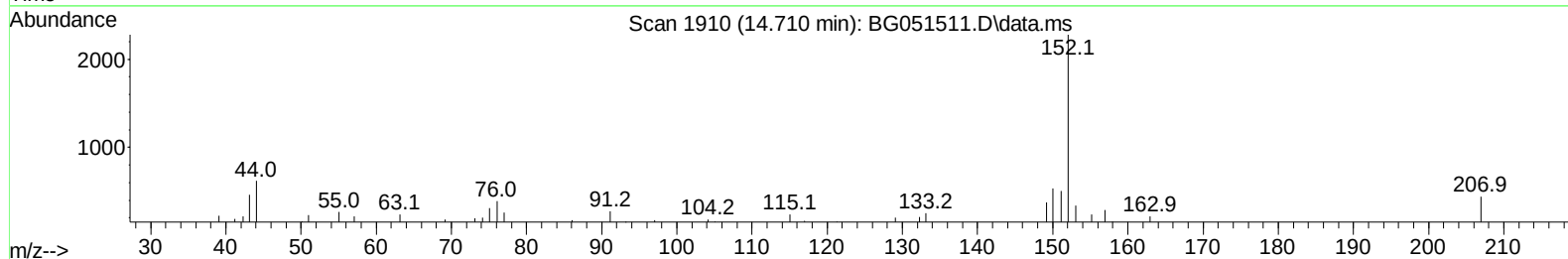
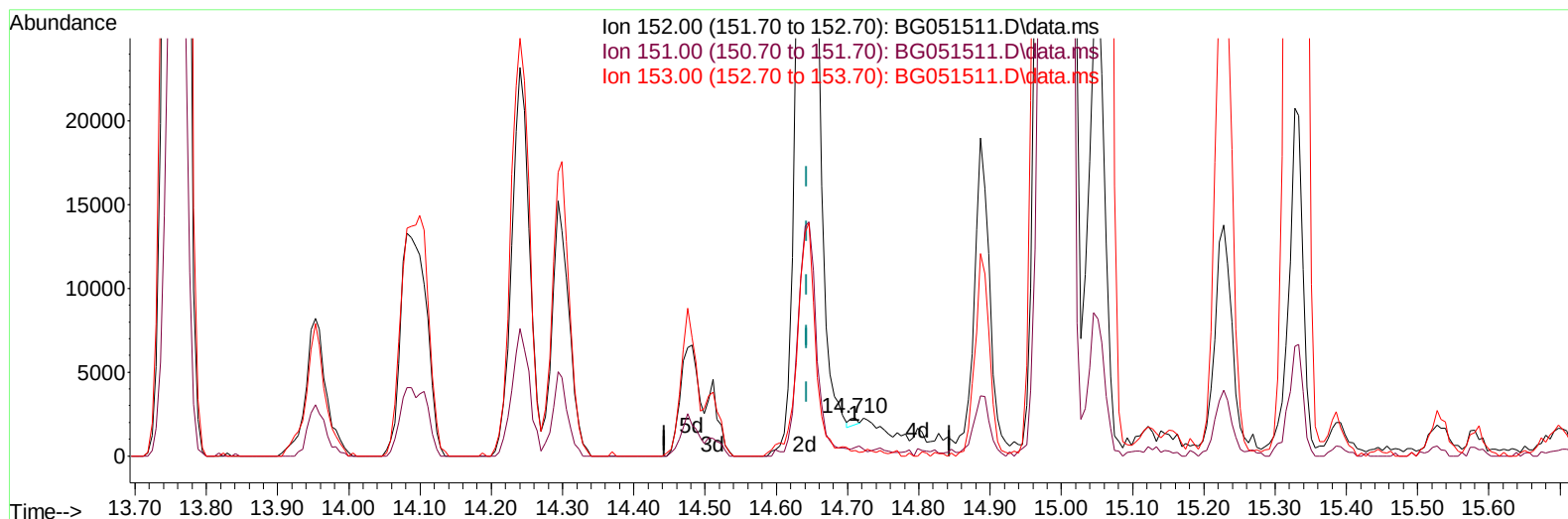
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(50) Acenaphthylene

14.710min (+ 0.068) 0.03 ng/u1

response 335

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	21.70	22.07
153.00	12.90	14.96
0.00	0.00	0.00

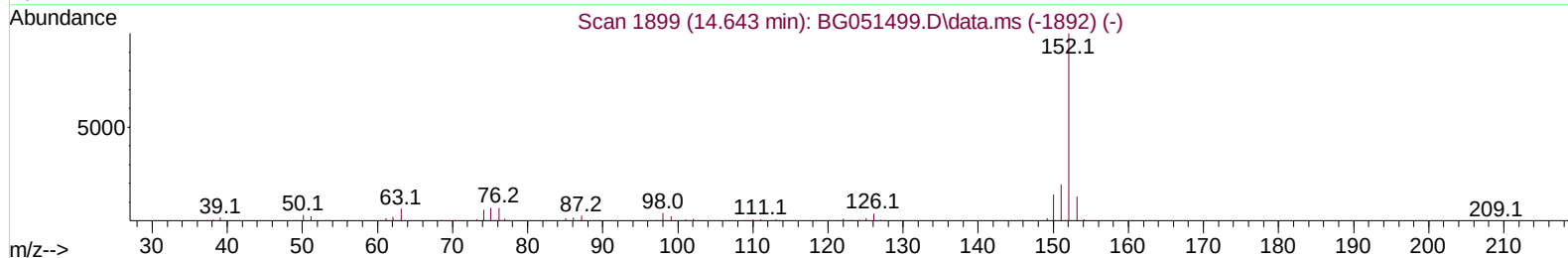
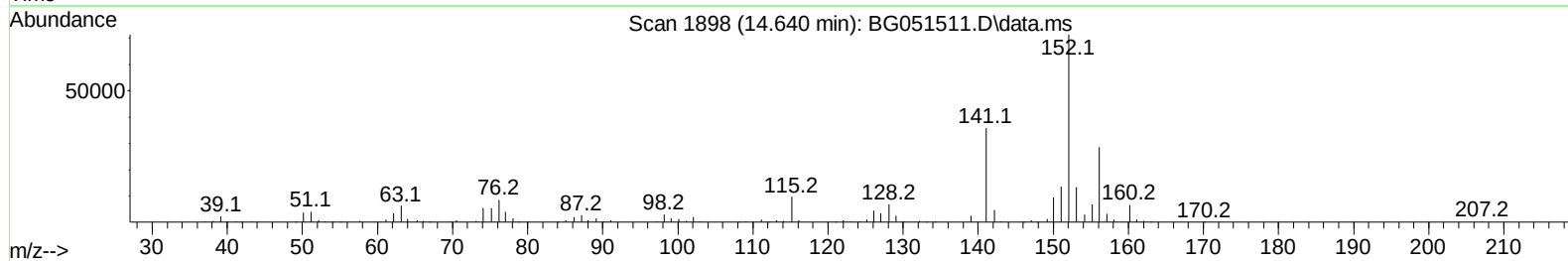
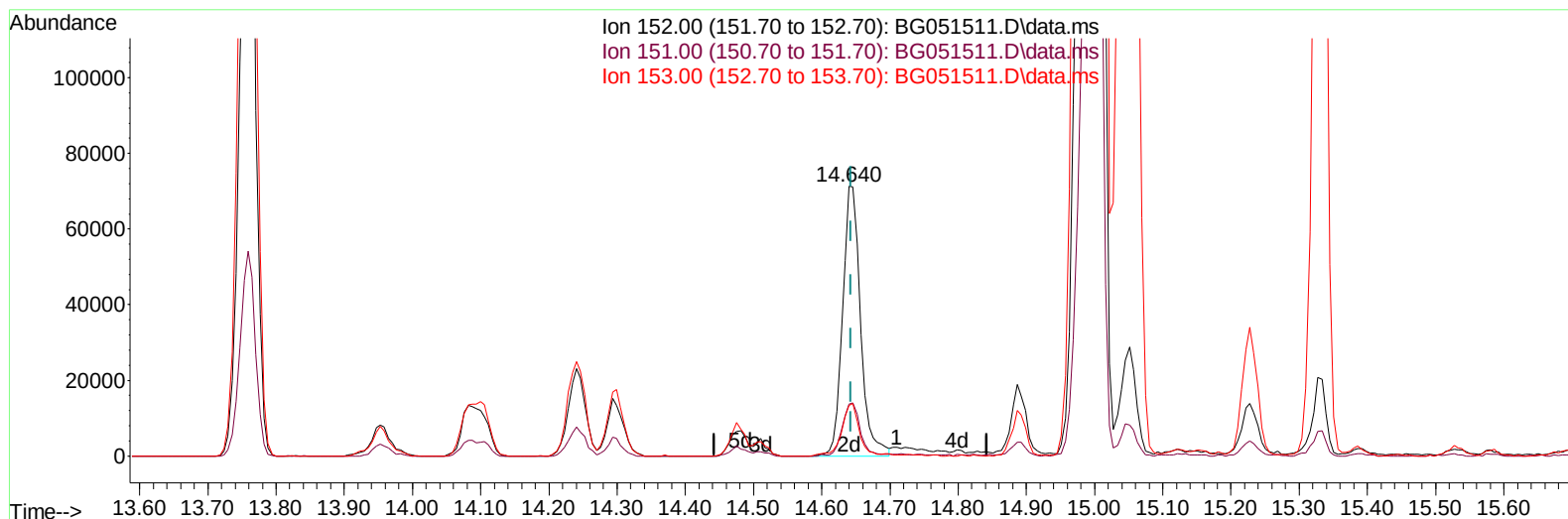
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TIC: BG051511.D\data.ms

(50) Acenaphthylene

14.640min (-0.003) 13.14 ng/ul m

response 130290

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	21.70	19.26
153.00	12.90	18.77#
0.00	0.00	0.00

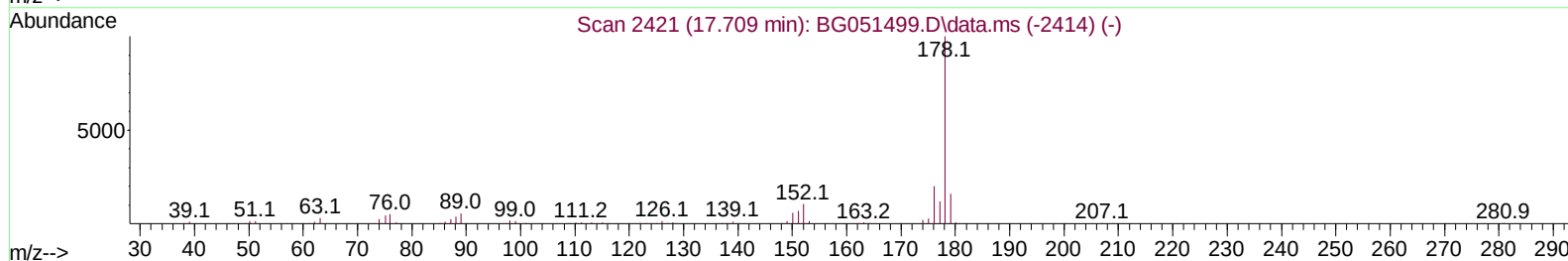
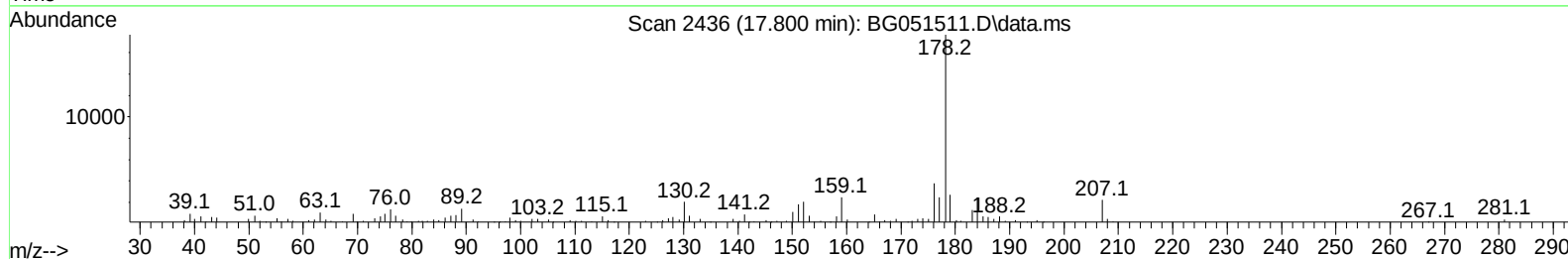
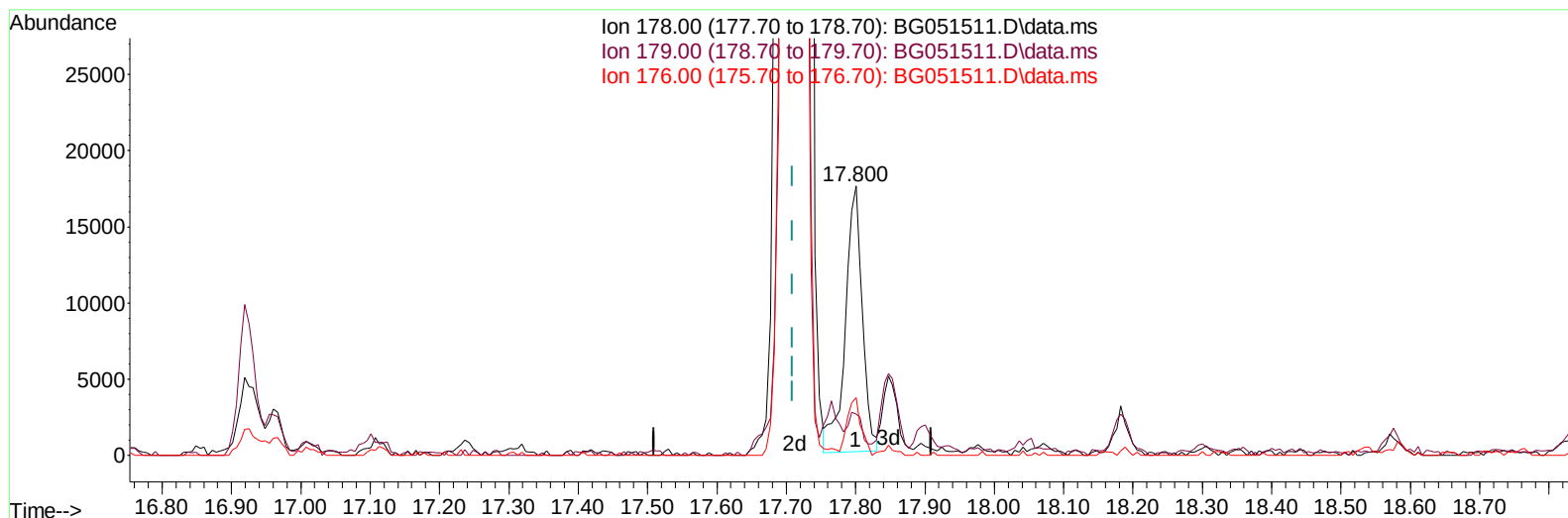
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TIC: BG051511.D\data.ms

(72) Phenanthrene

17.800min (+ 0.091) 2.33 ng/u1

response 29451

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.40	15.31
176.00	19.40	21.30
0.00	0.00	0.00

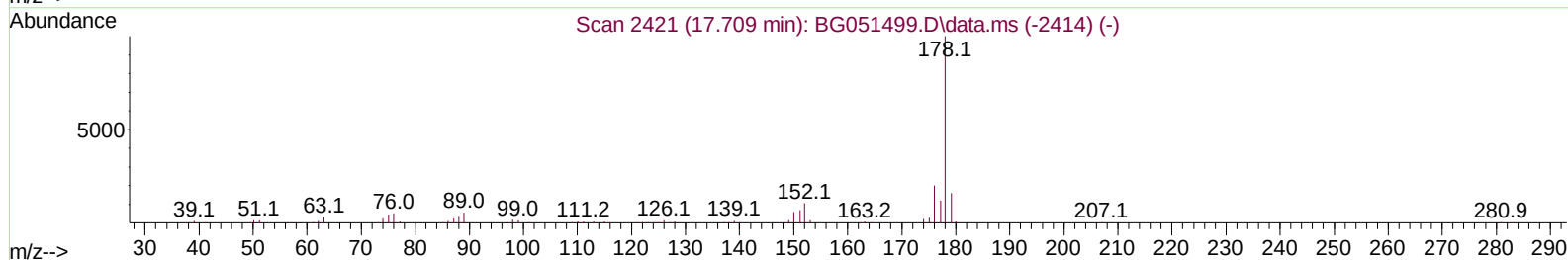
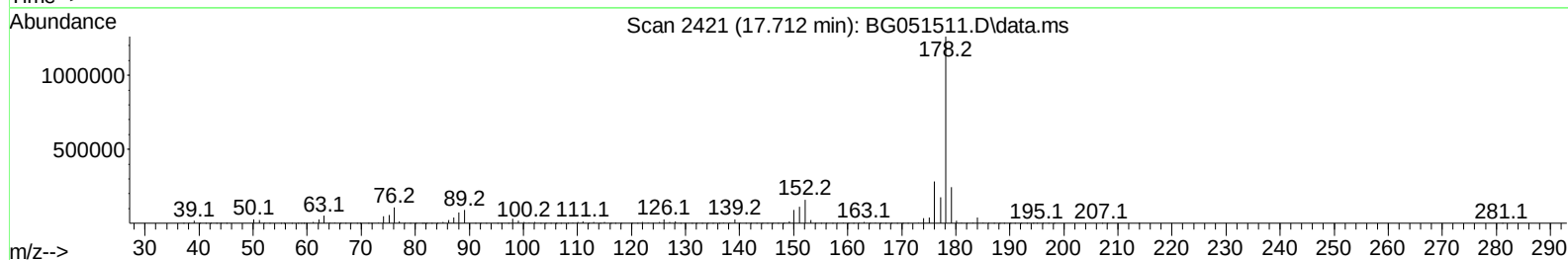
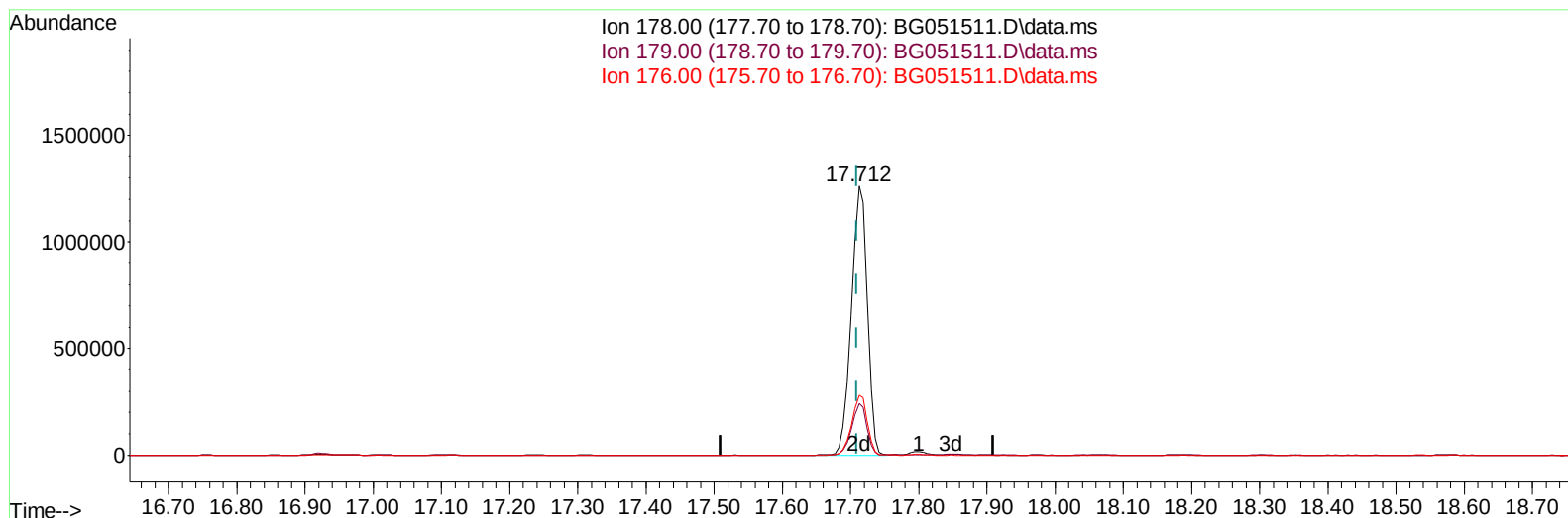
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BG051511.D\data.ms

(72) Phenanthrene

17.712min (+ 0.003) 161.97 ng/ul m

response 2043034

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.40	19.24#
176.00	19.40	22.30
0.00	0.00	0.00

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 ALS Vial : 9 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.284	152	32065	20.000	ng/ul	0.00
20) Naphthalene-d8	11.227	136	95603m	20.000	ng/ul	0.10
38) Acenaphthene-d10	14.922	164	101920	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.665	188	245230	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.983	240	260006	20.000	ng/ul	# 0.00
88) Perylene-d12	25.484	264	265949	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.608	96	2969	3.845	ng/uL	0.00
4) Pyridine-d5	4.043	84	14388	6.168	ng/ul	0.00
7) Phenol-d5	7.409	99	30233	10.560	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.591	67	47288	27.784	ng/ul	0.00
11) 2-Chlorophenol-d4	7.808	132	52352	26.292	ng/ul	0.00
15) 4-Methylphenol-d8	8.977	113	44400	20.063	ng/ul	0.00
21) Nitrobenzene-d5	9.459	128	29741	42.431	ng/ul	0.00
24) 2-Nitrophenol-d4	10.193	143	32206	42.032	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.745	165	62106	37.377	ng/ul	0.01
31) 4-Chloroaniline-d4	11.280	131	63521	29.035	ng/ul	0.04
46) Dimethylphthalate-d6	14.317	166	222950	27.330	ng/ul	0.00
49) Acenaphthylene-d8	14.611	160	282874	27.921	ng/ul	0.00
54) 4-Nitrophenol-d4	15.081	143	11312	8.527	ng/ul	0.00
60) Fluorene-d10	15.903	176	213266	29.180	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.009	200	39242	30.714	ng/ul	0.00
73) Anthracene-d10	17.765	188	349743	29.897	ng/ul	0.00
81) Pyrene-d10	20.039	212	461403	29.486	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.243	264	417175	29.813	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.438	94	4108	1.443	ng/ul#	77
30) Naphthalene	11.280	128	17327226	3364.091	ng/ul#	1
36) 2-Methylnaphthalene	12.795	142	3878942	1055.622	ng/ul	97
37) 1-Methylnaphthalene	13.001	142	1974954	517.633	ng/ul#	97
43) 1,1'-Biphenyl	13.759	154	1021807	130.881	ng/ul#	96
50) Acenaphthylene	14.640	152	130290m	13.144	ng/ul	
52) Acenaphthene	14.998	153	2567602	392.088	ng/ul	90
56) Dibenzofuran	15.327	168	2954329	306.335	ng/ul#	85
61) Fluorene	15.968	166	1168307	147.023	ng/ul	98
72) Phenanthrene	17.712	178	2043034m	161.974	ng/ul	
74) Anthracene	17.800	178	29451	2.311	ng/ul	97
77) Carbazole	18.065	167	1500016	131.460	ng/ul	95
80) Fluoranthene	19.704	202	199207	11.090	ng/ul#	88
82) Pyrene	20.062	202	90788	5.107	ng/ul#	88

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

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