

Data Path : Z:\HPCHEM1\BNA M\Data\BM111915\
 Data File : BM003197.D
 Acq On : 19 Nov 2015 19:30
 Operator : UM/IZ
 Sample : G4323-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HT8

Manual Integrations
 APPROVED

Mmdadoda
 11/20/2015 7:00:15 PM

Quant Time: Nov 20 05:54:51 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM111815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 03:16:26 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	16299	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	63511	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	33819	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	65732m	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	57899	0.40	ng/ul	-0.01
22) Perylene-d12	23.58	264	53248m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	90917	5.22	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	23934	0.28	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	40608	0.25	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.58	128	3085	0.02	ng/ul#	87
13) Pentachlorophenol	16.78	266	558	0.04	ng/ul#	12
14) Phenanthrene	17.17	178	8289m	0.04	ng/ul	

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

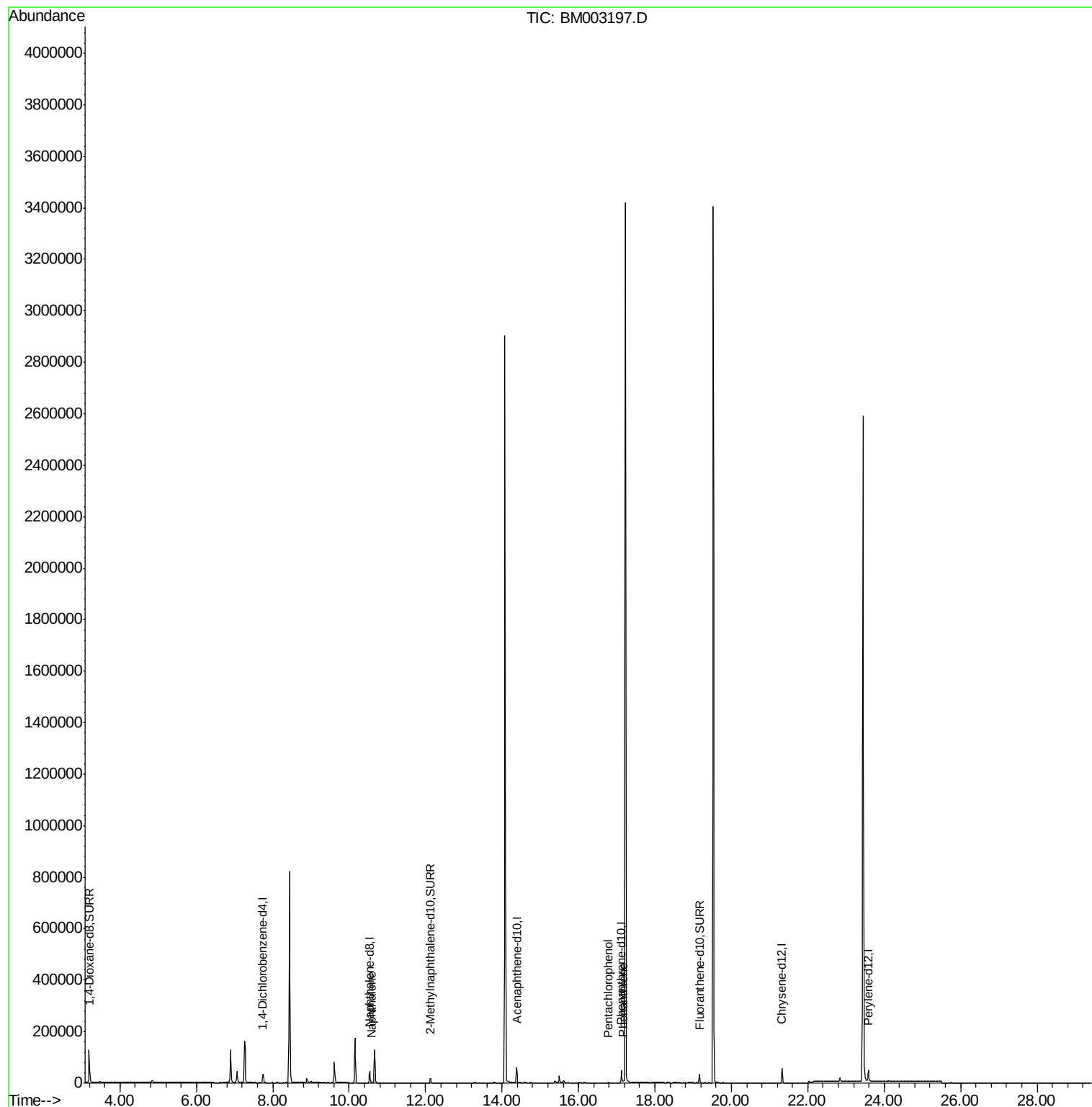
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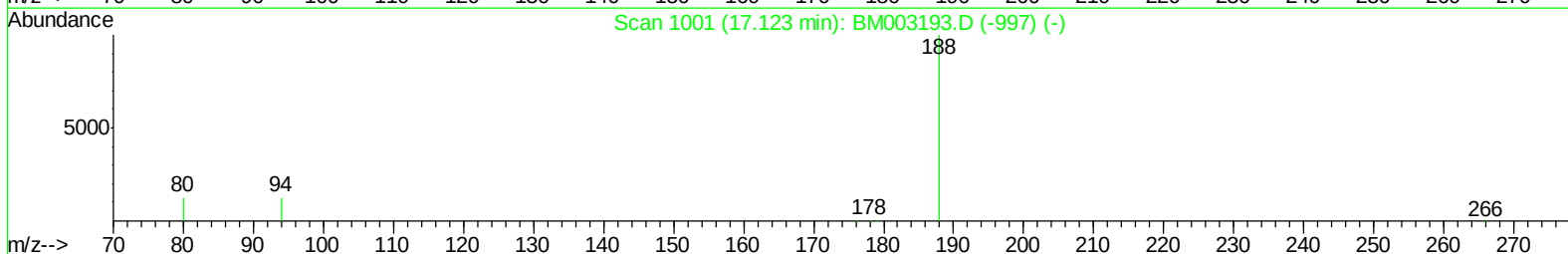
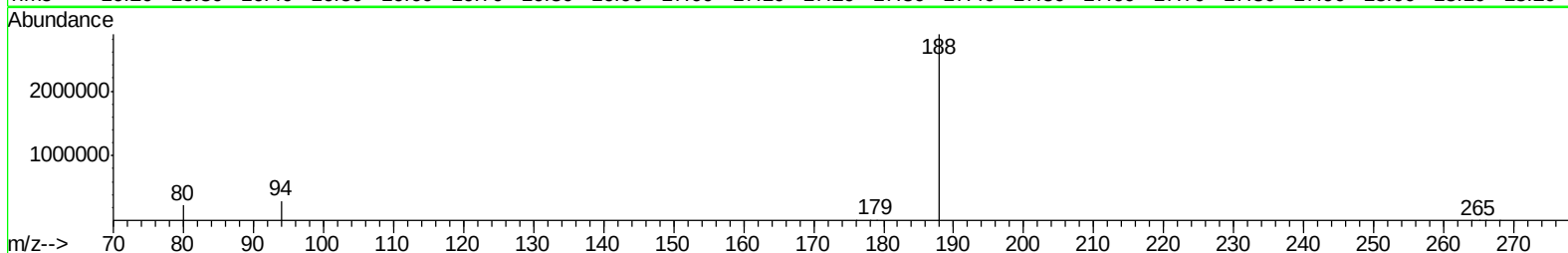
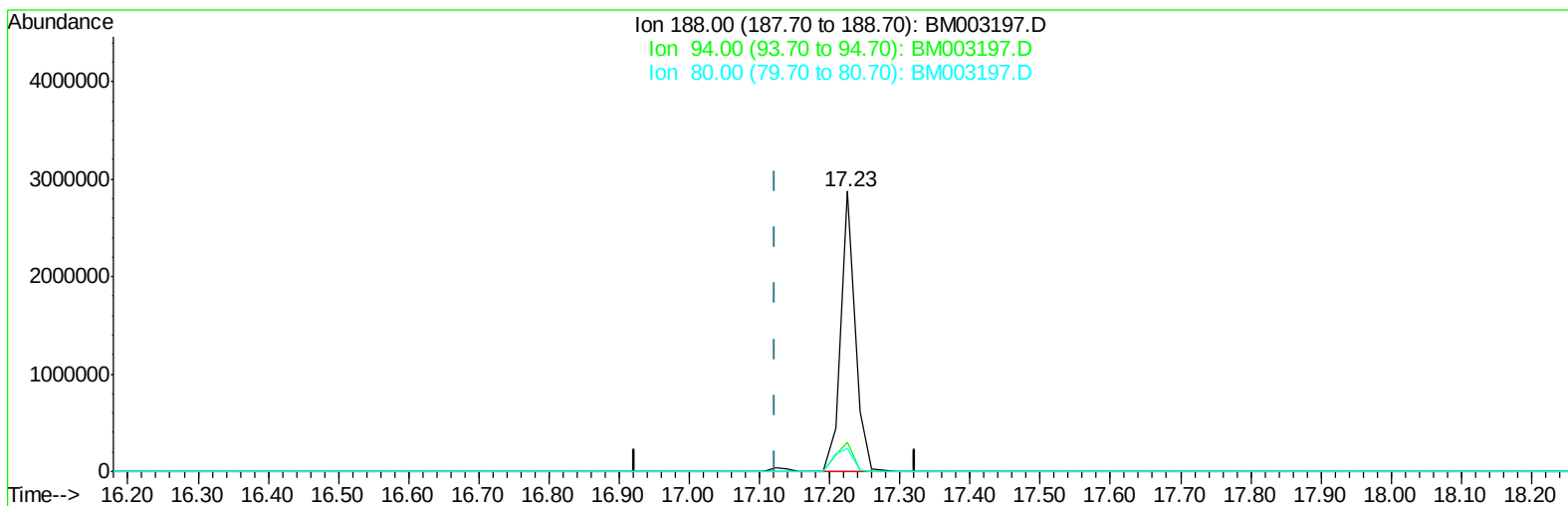
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(12) Phenanthrene-d10 (I)

17.226min (+0.103) 0.40ng/ul

response 4080331

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	10.56
80.00	11.90	8.09#
0.00	0.00	0.00

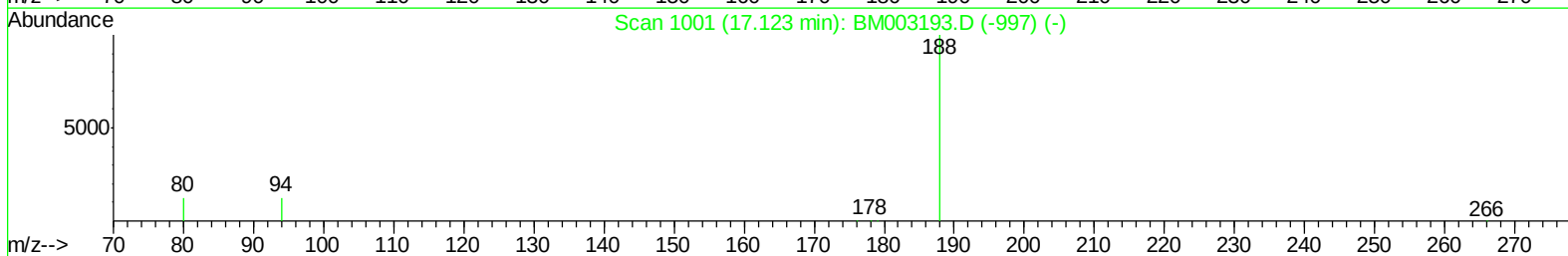
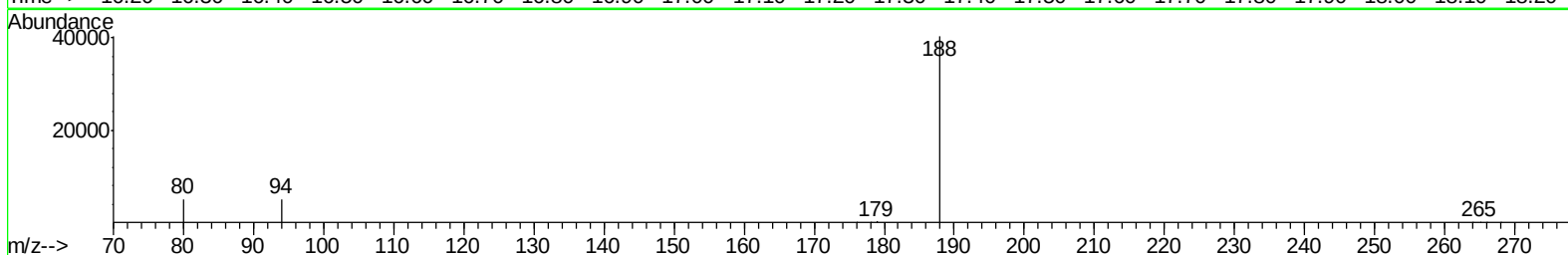
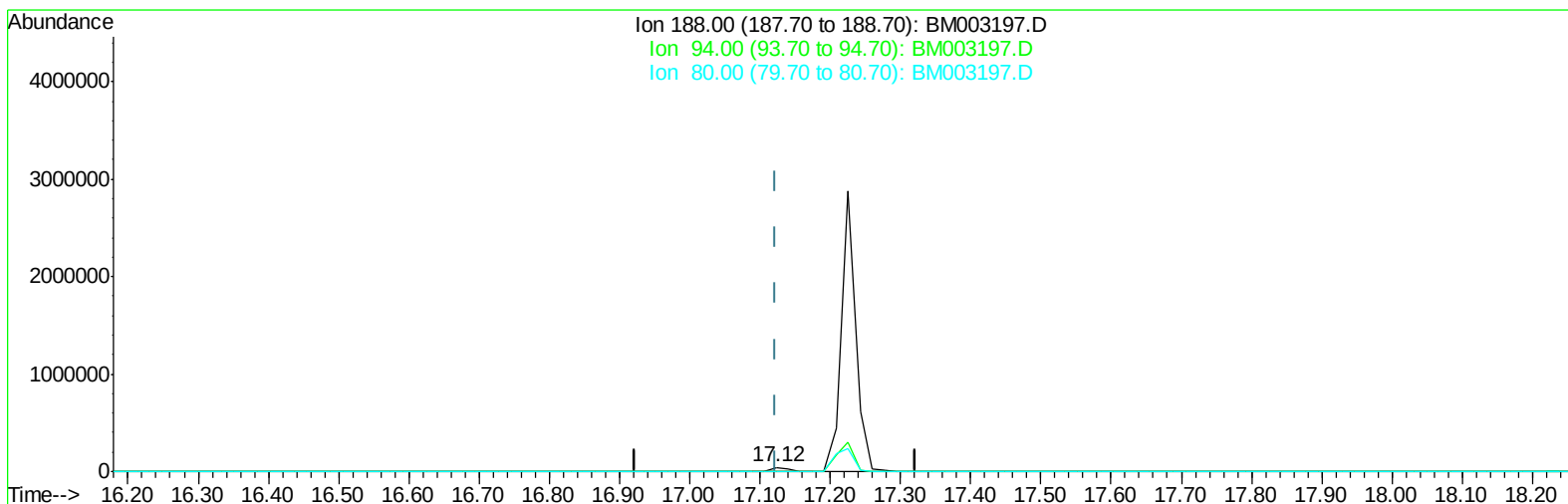
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(12) Phenanthrene-d10 (I)

17.123min (-0.000) 0.40ng/ul m

response 65732

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	12.73
80.00	11.90	12.82
0.00	0.00	0.00

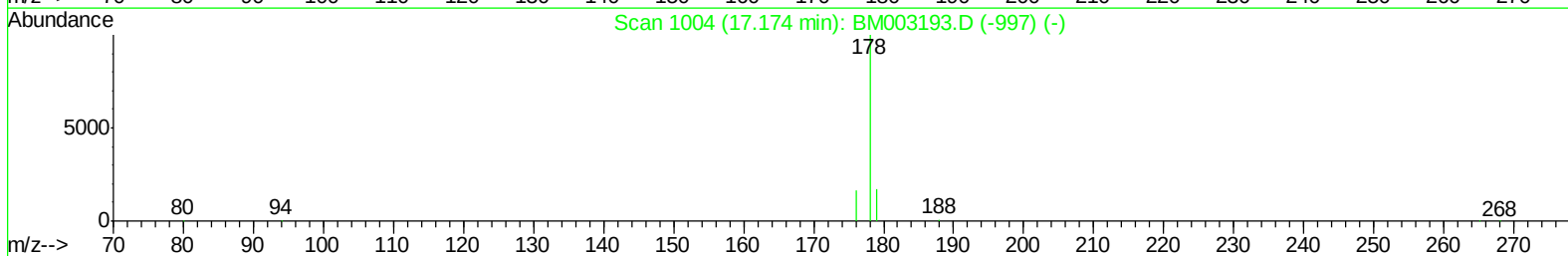
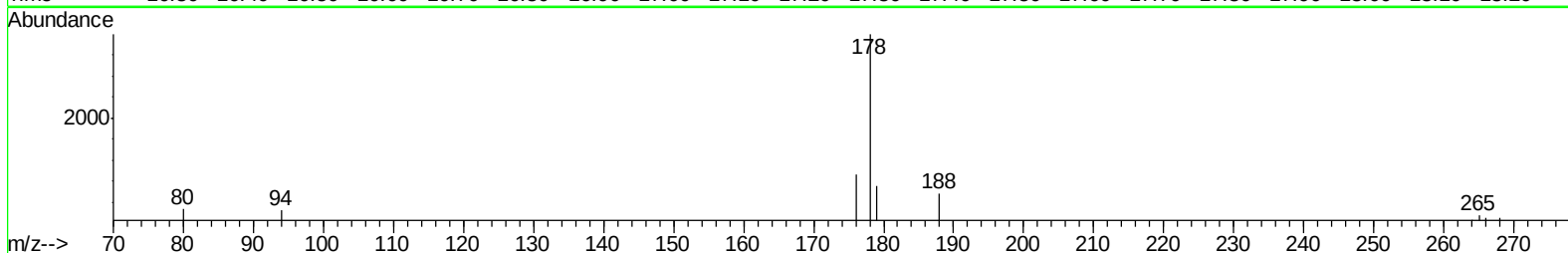
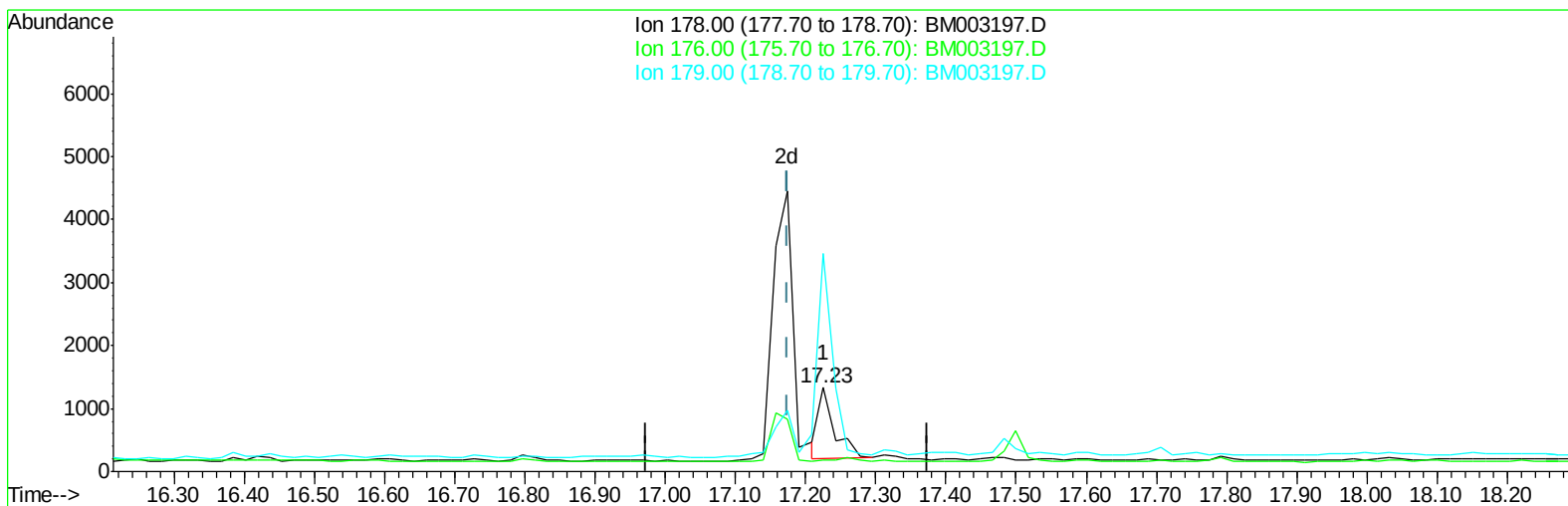
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(14) Phenanthrene

17.226min (+0.051) 0.01ng/ul

response 1819

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	13.48
179.00	17.70	258.88#
0.00	0.00	0.00

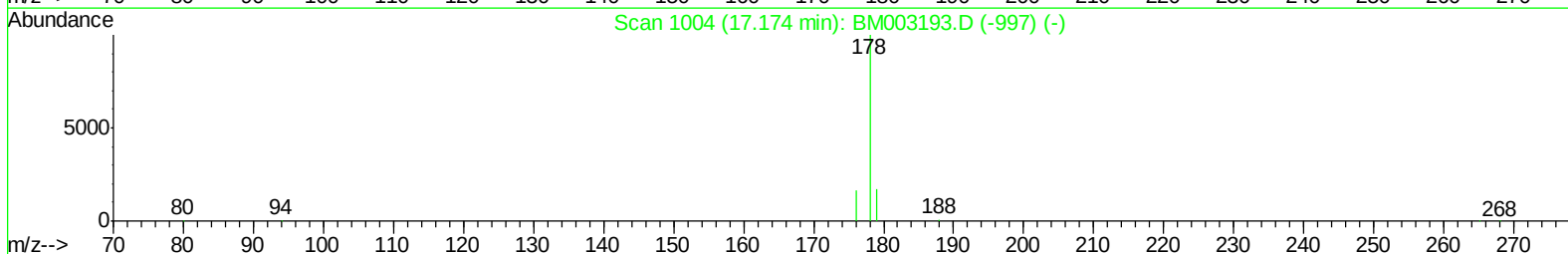
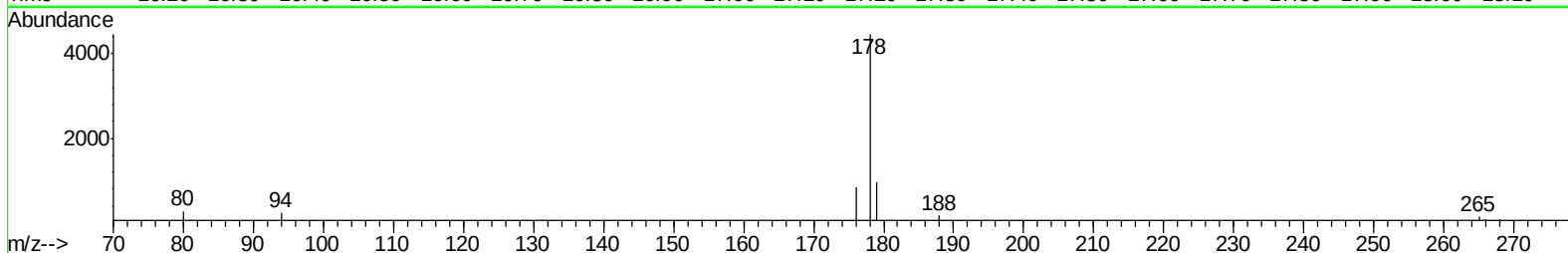
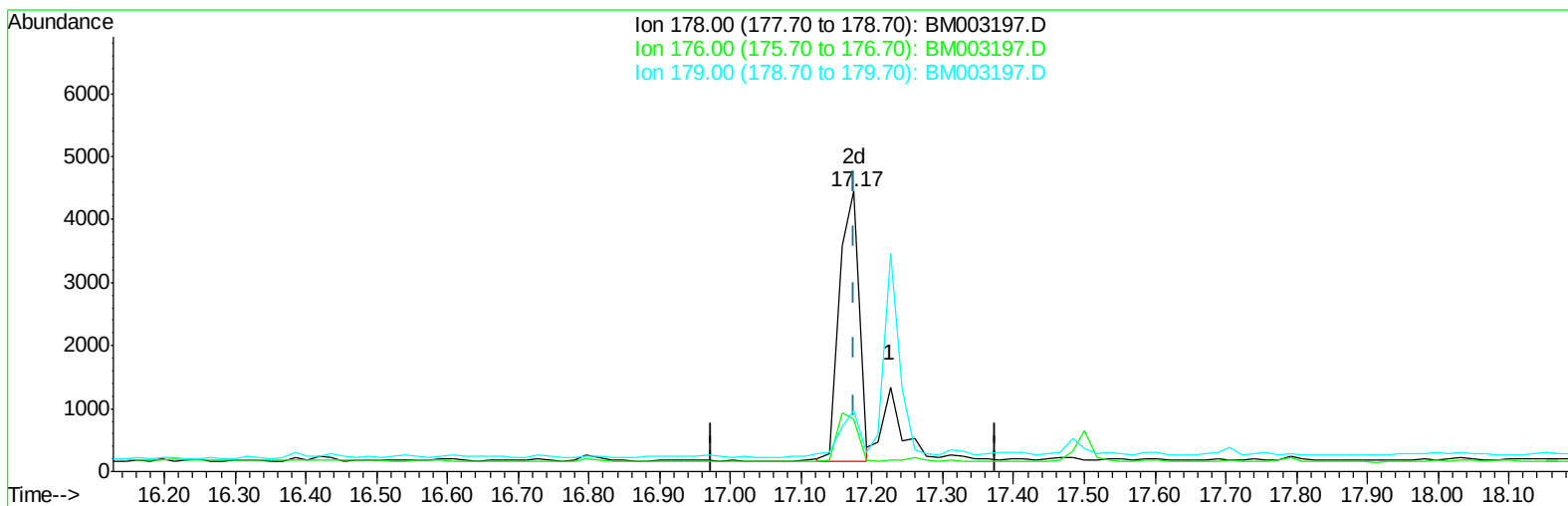
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TIC: BM003197.D

(14) Phenanthrene

17.174min (-0.000) 0.04ng/ul m

response 8289

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	18.87
179.00	17.70	21.72#
0.00	0.00	0.00

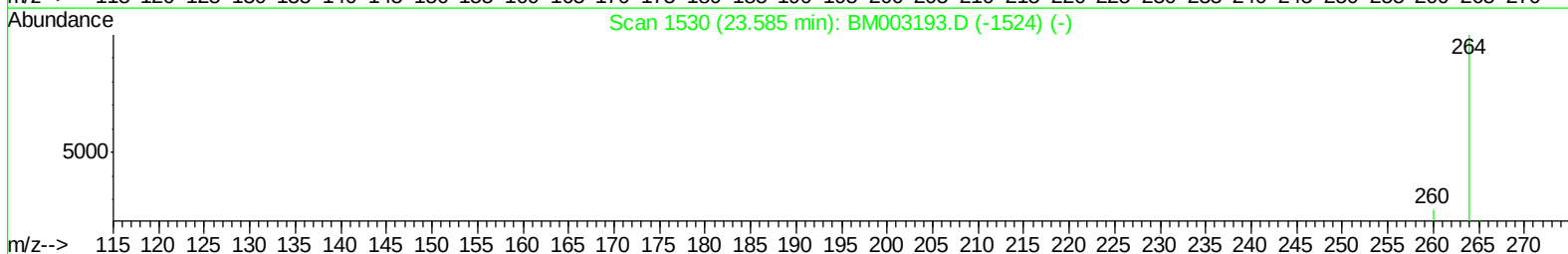
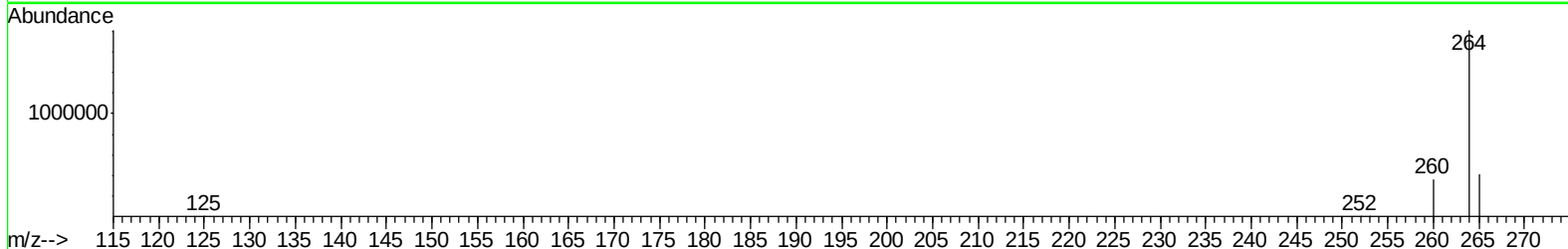
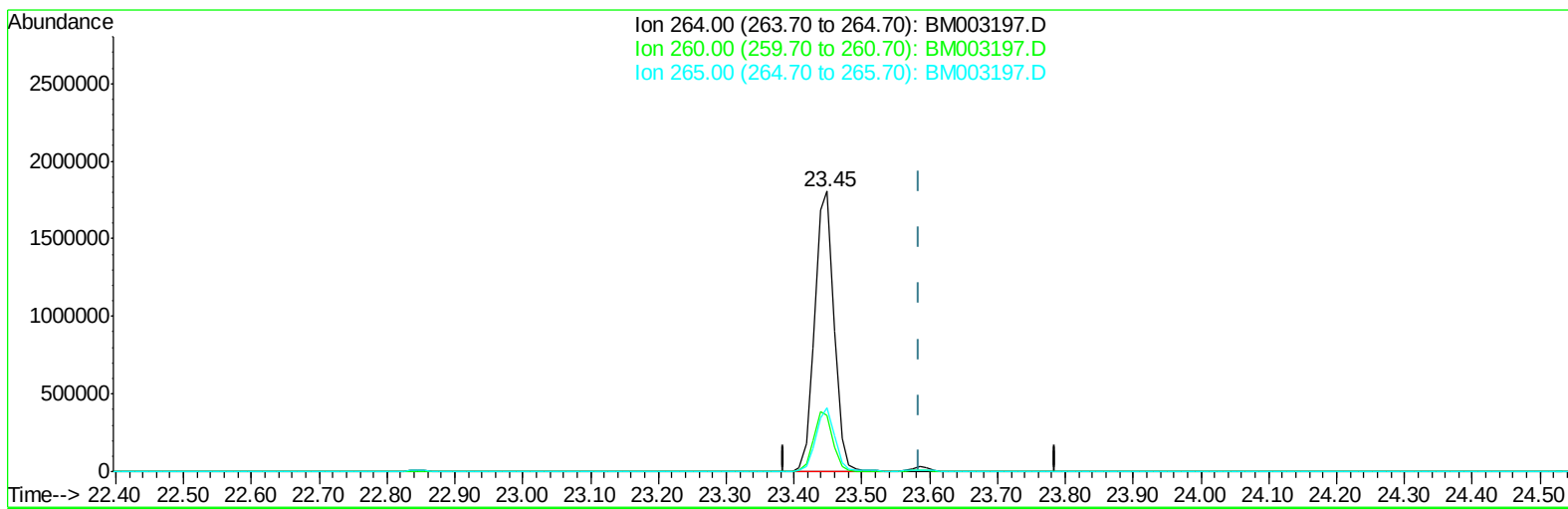
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(22) Perylene-d12 (I)

23.449min (-0.136) 0.40ng/ul

response 3553148

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	20.22#
265.00	38.20	22.69#
0.00	0.00	0.00

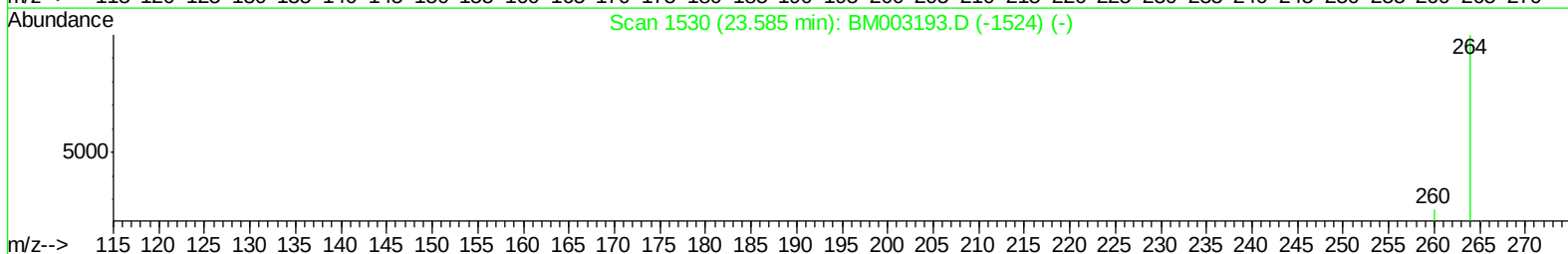
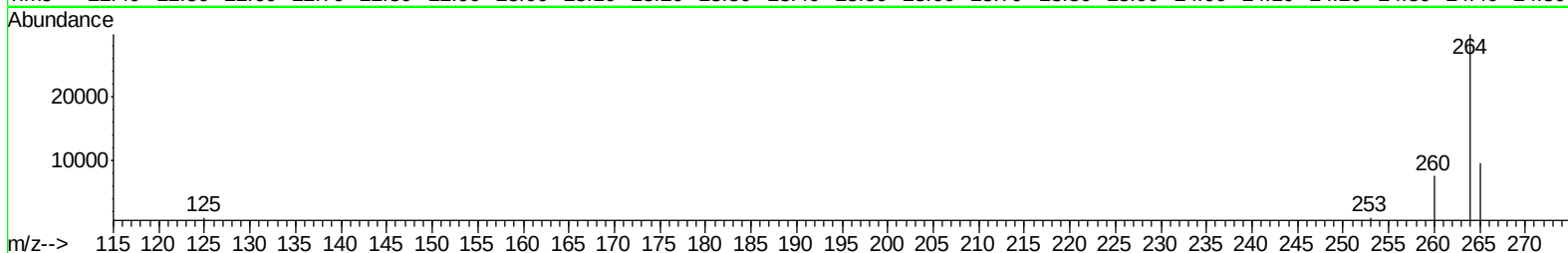
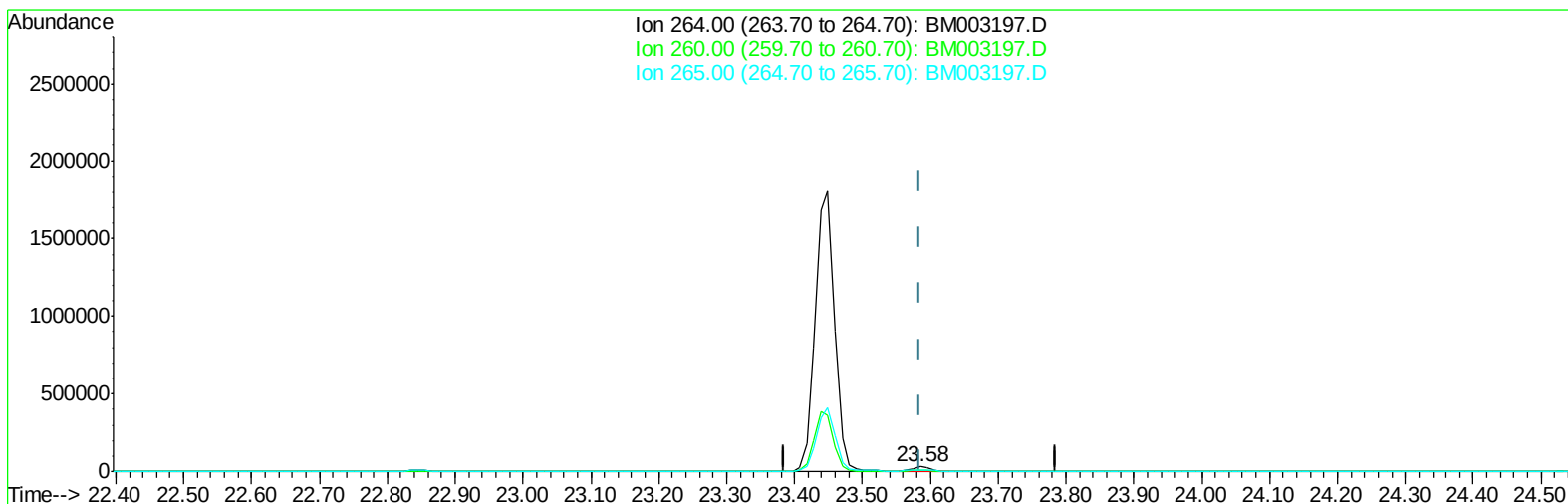
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(22) Perylene-d12 (I)

23.585min (-0.000) 0.40ng/ul m

response 53248

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	25.71
265.00	38.20	32.22
0.00	0.00	0.00