

Data Path : Z:\HPCHEM1\BNA M\Data\BM111915\
 Data File : BM003200.D
 Acq On : 19 Nov 2015 21:19
 Operator : UM/IZ
 Sample : G4323-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HW1

Manual Integrations
 APPROVED

Mmdadoda
 11/20/2015 7:00:23 PM

Quant Time: Nov 20 06:18:05 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	14560	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	57559	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	31821	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	66582m	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	61058	0.40	ng/ul	-0.01
22) Perylene-d12	23.58	264	58766m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	71561	4.60	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	19955	0.26	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	38417	0.24	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.58	128	4025	0.03	ng/ul#	89
13) Pentachlorophenol	16.78	266	658	0.04	ng/ul#	29
14) Phenanthrene	17.17	178	7506m	0.04	ng/ul	

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

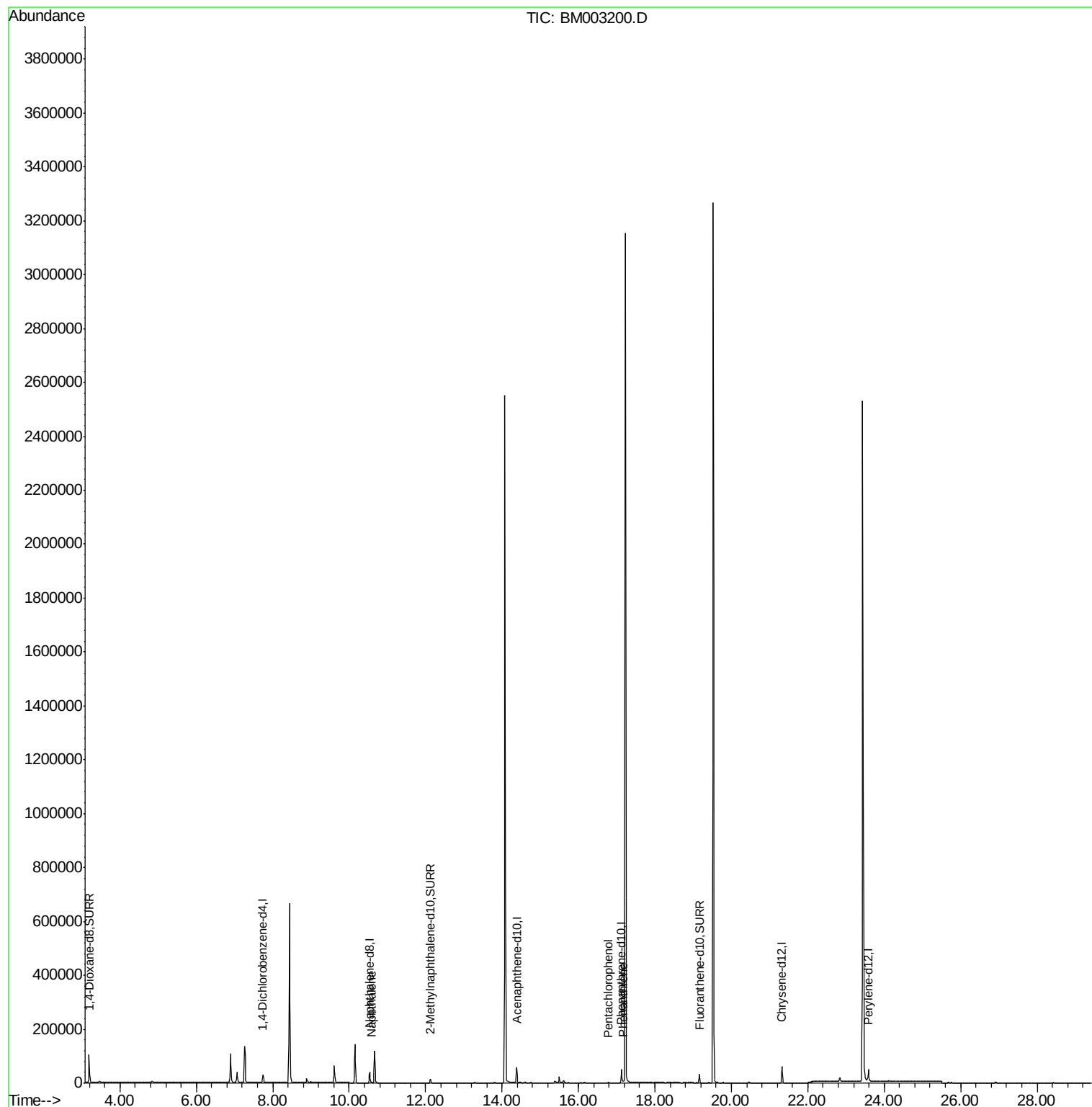
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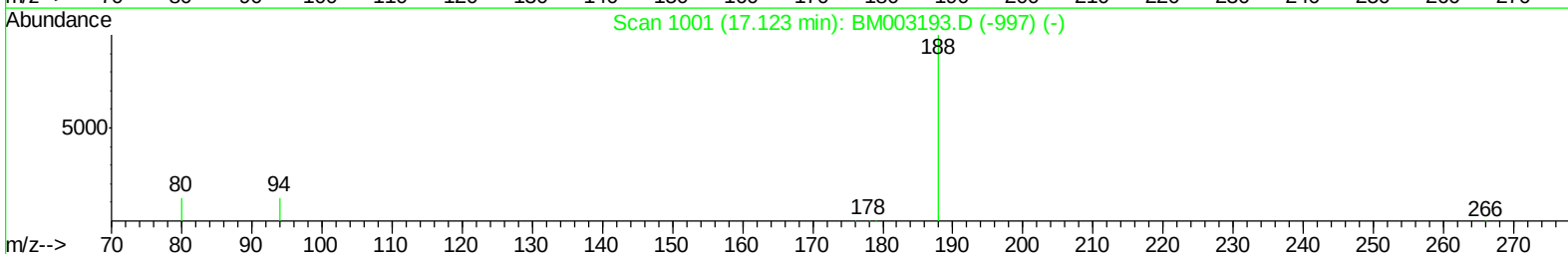
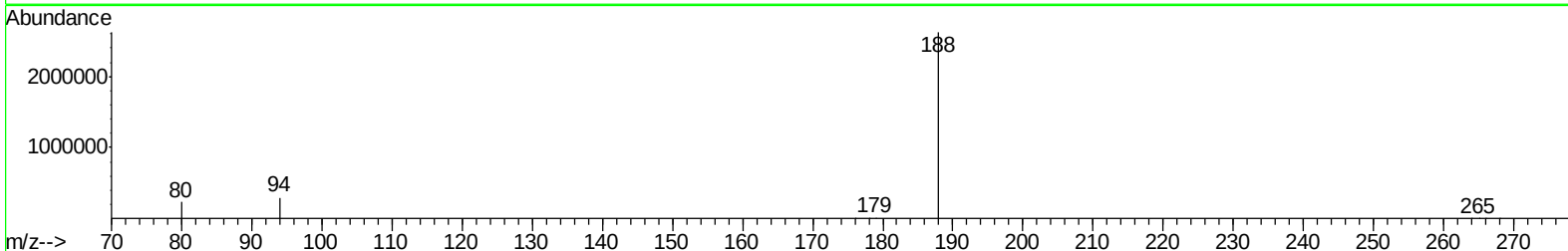
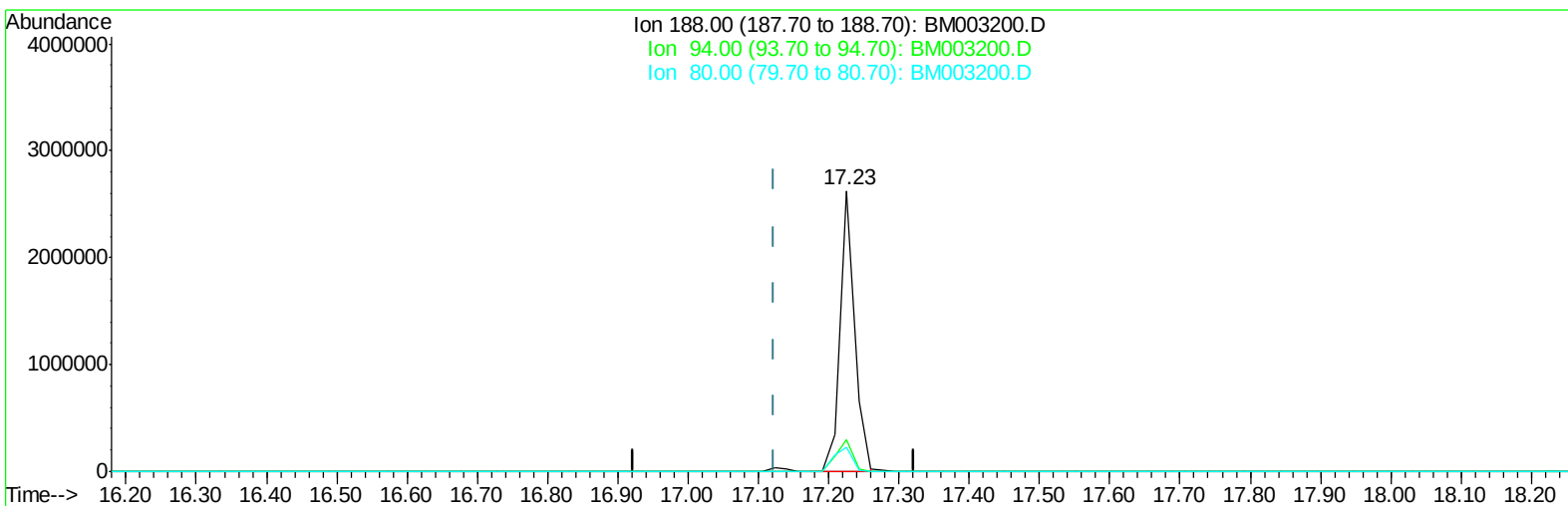
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(12) Phenanthrene-d10 (I)

17.226min (+0.103) 0.40ng/ul

response 3754093

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	11.23
80.00	11.90	8.75#
0.00	0.00	0.00

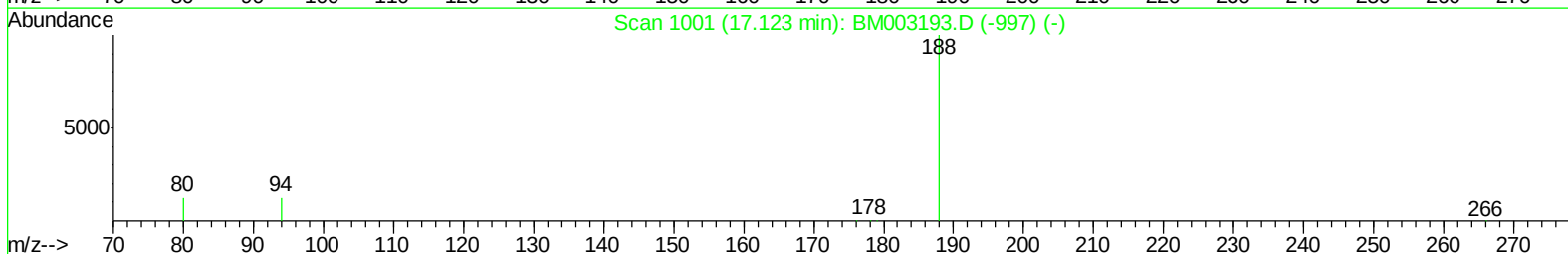
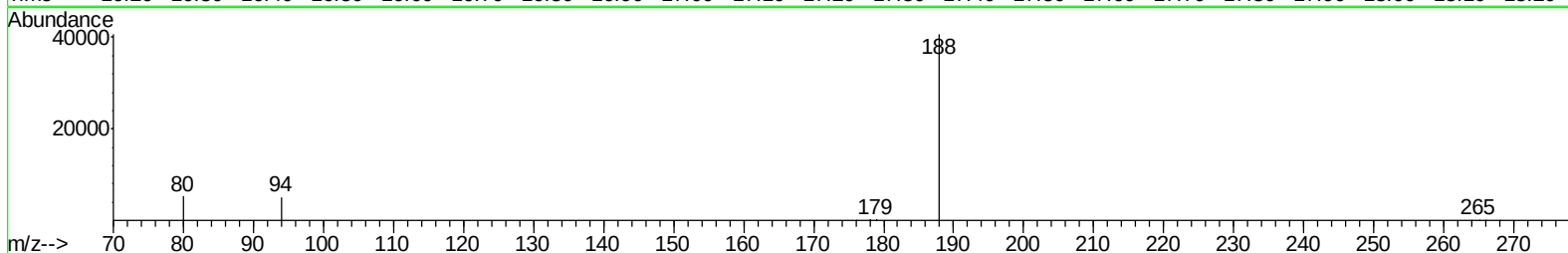
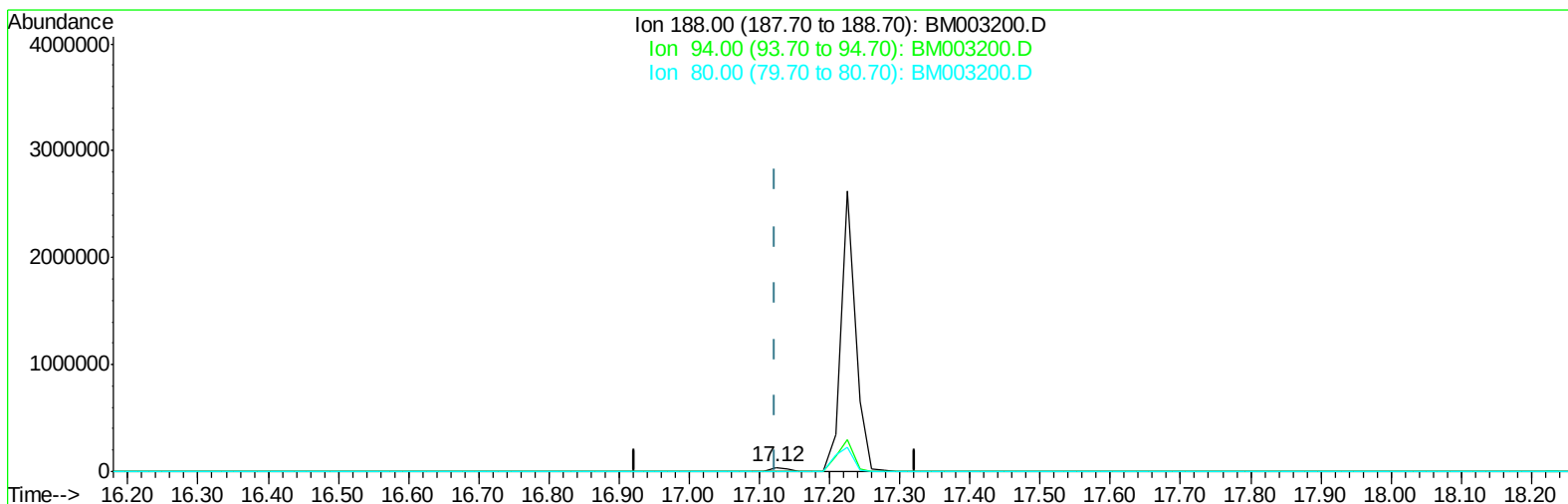
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(12) Phenanthrene-d10 (I)

17.123min (+0.000) 0.40ng/ul m

response 66582

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	12.76
80.00	11.90	12.91
0.00	0.00	0.00

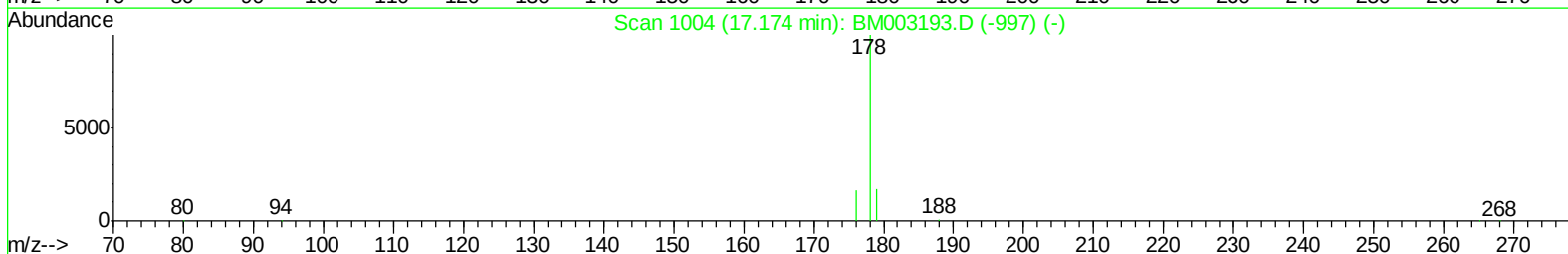
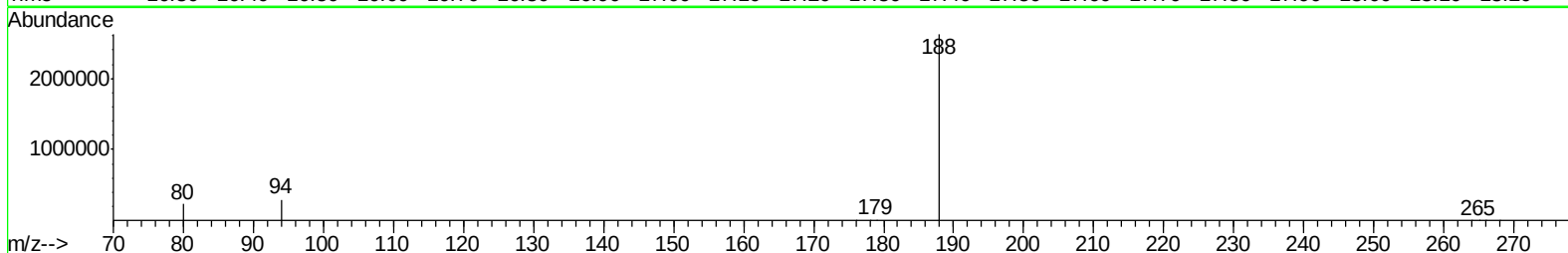
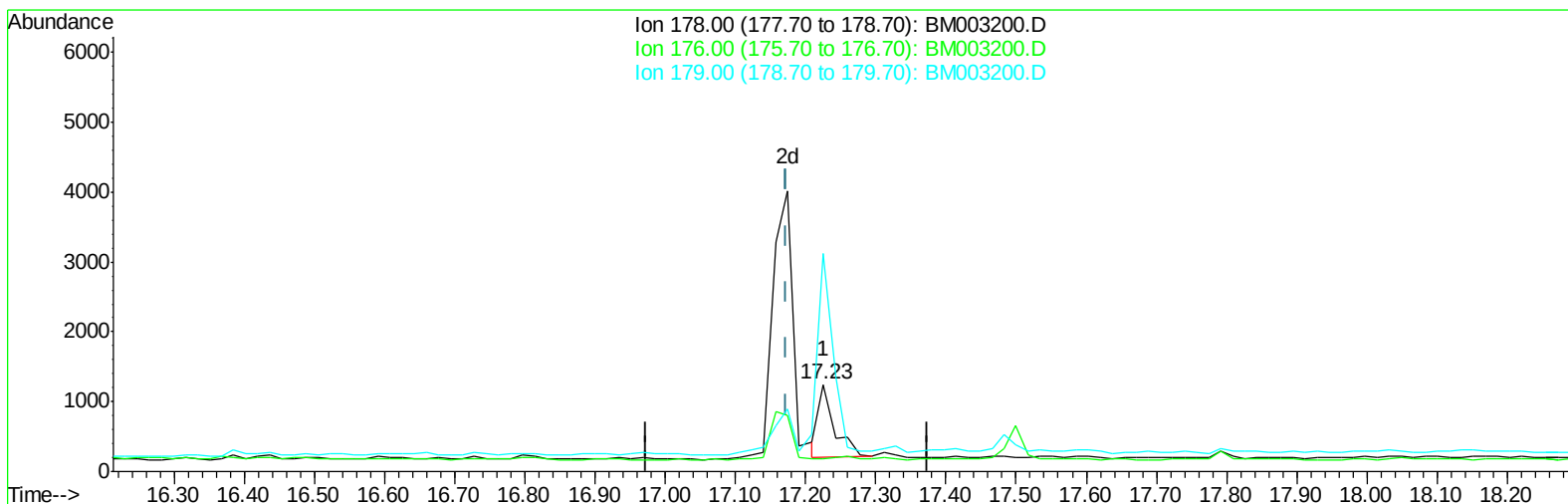
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Quant Time: Nov 20 06:14:44 2015
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TIC: BM003200.D

(14) Phenanthrene

17.226min (+0.051) 0.01ng/ul

response 1657

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	14.81
179.00	17.70	249.96#
0.00	0.00	0.00

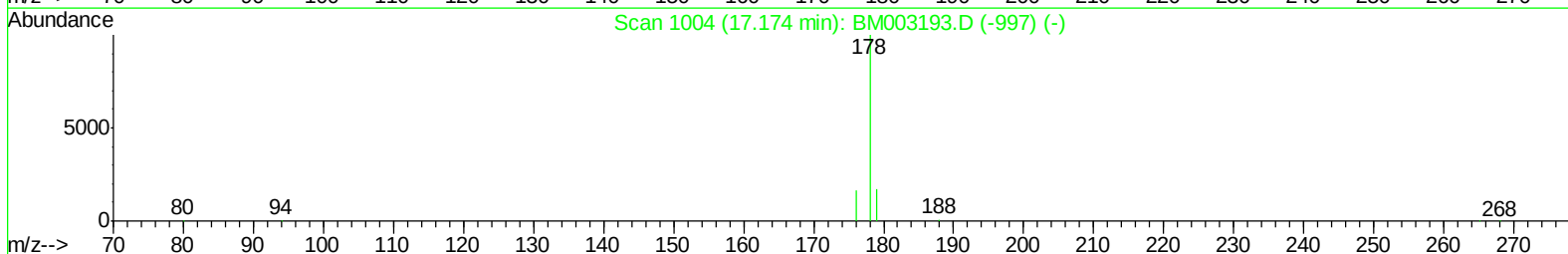
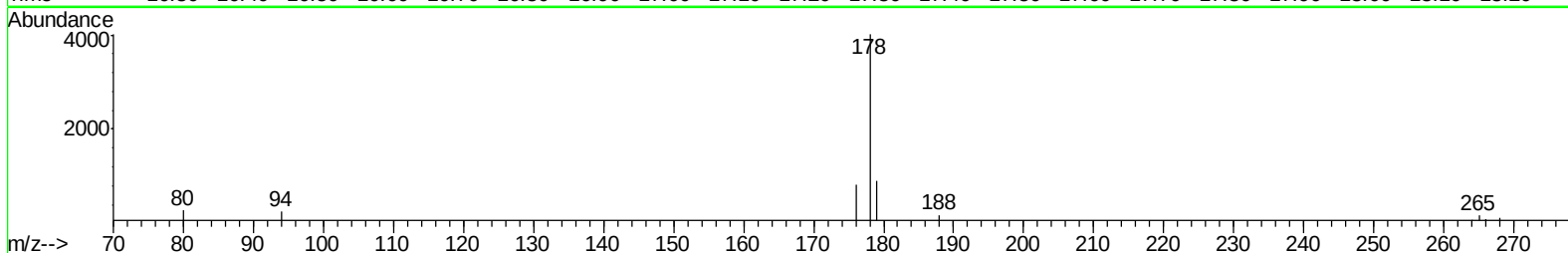
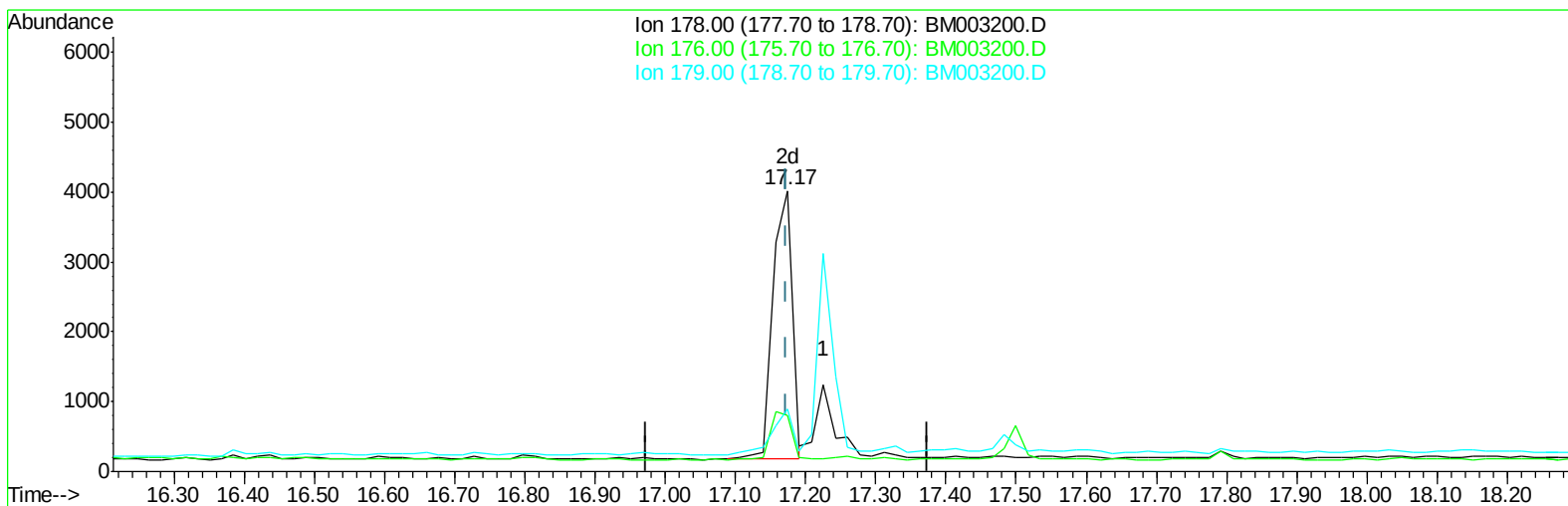
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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TIC: BM003200.D

(14) Phenanthrene

17.174min (+0.000) 0.04ng/ul m

response 7506

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	20.15#
179.00	17.70	22.19#
0.00	0.00	0.00

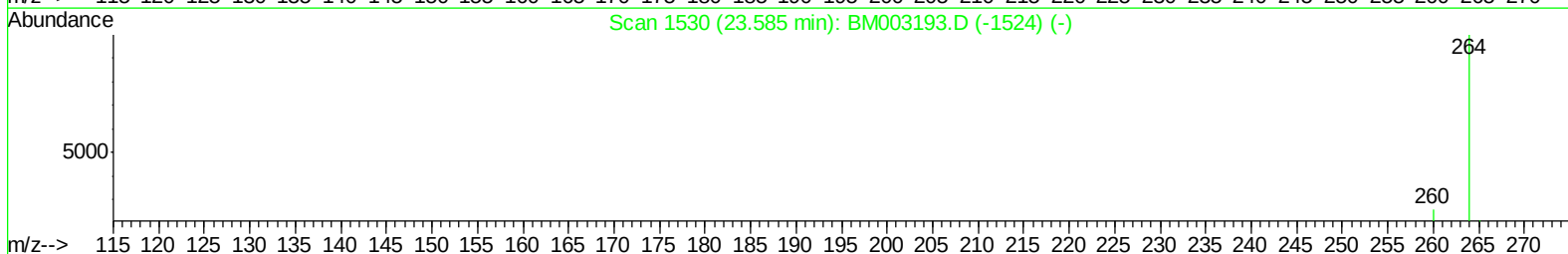
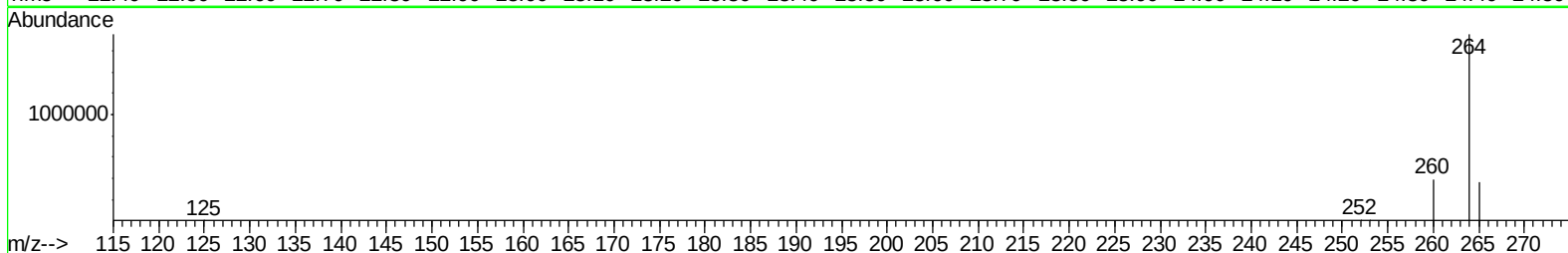
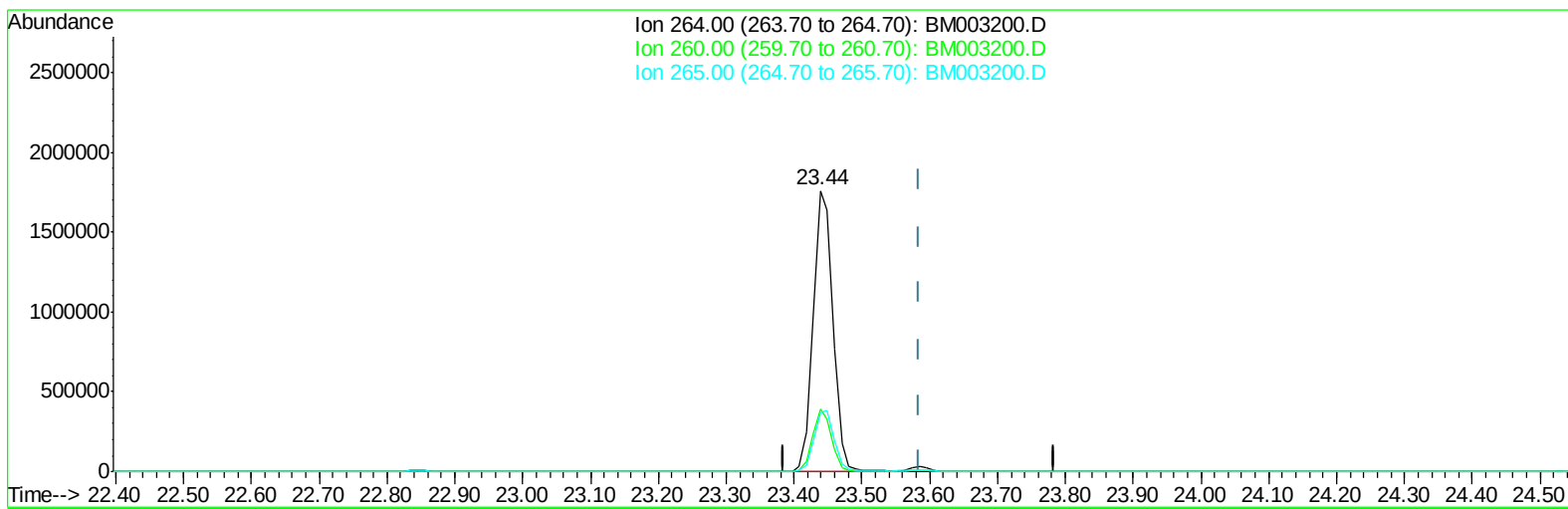
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(22) Perylene-d12 (I)

23.439min (-0.146) 0.40ng/ul

response 3514605

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	22.34
265.00	38.20	20.97#
0.00	0.00	0.00

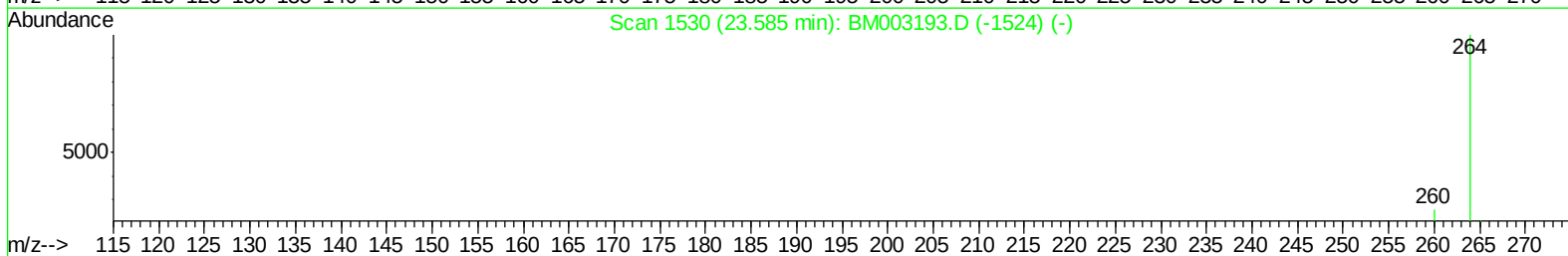
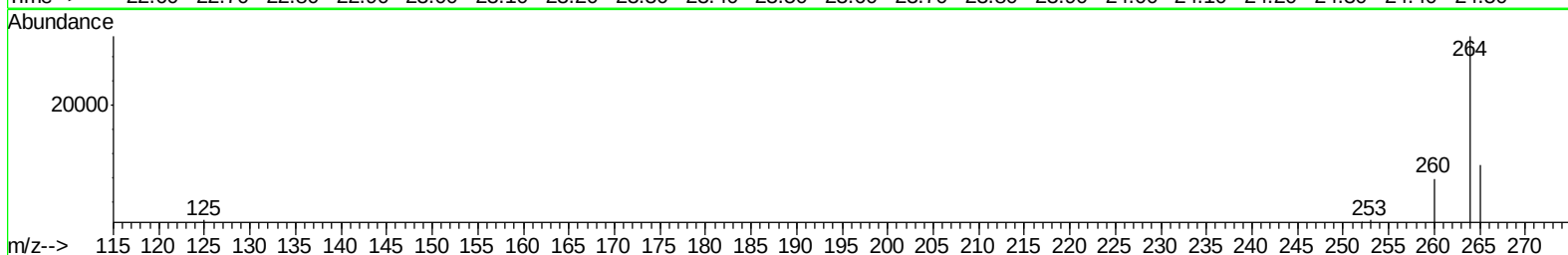
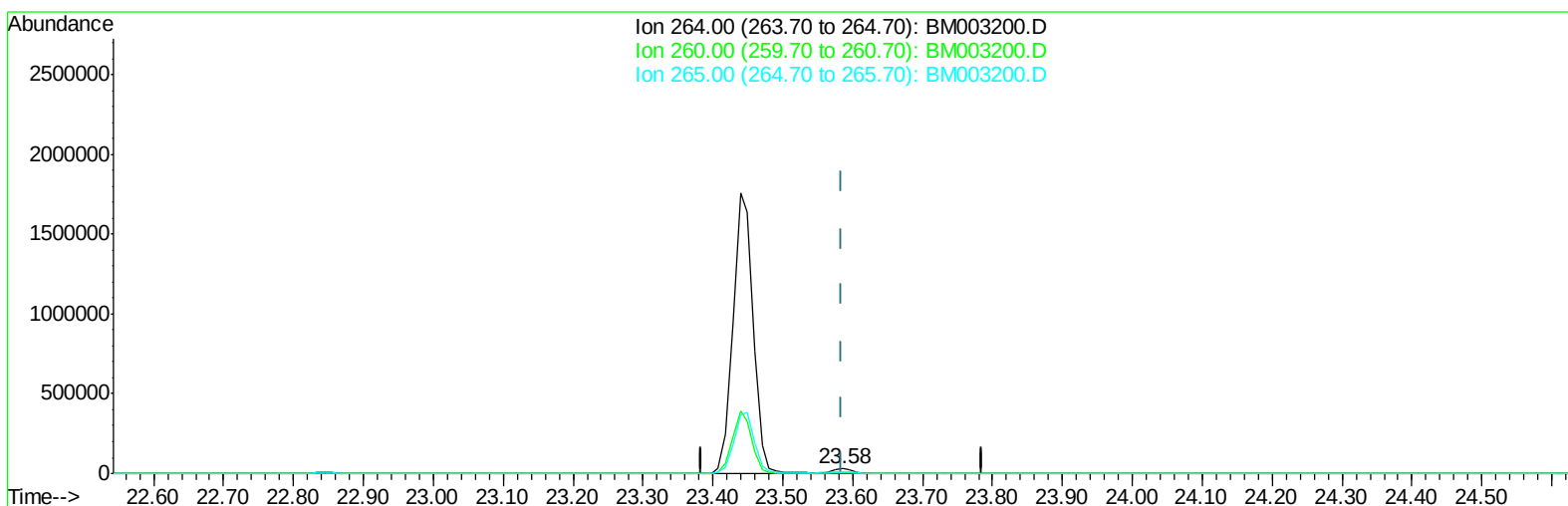
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(22) Perylene-d12 (I)

23.585min (+0.000) 0.40ng/ul m

response 58766

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	25.10
265.00	38.20	32.16
0.00	0.00	0.00