

Data Path : Z:\HPCHEM1\BNA M\Data\BM111915\
 Data File : BM003198.D
 Acq On : 19 Nov 2015 20:06
 Operator : UM/IZ
 Sample : G4323-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HT9

Manual Integrations
 APPROVED

Mmdadoda
 11/20/2015 7:00:17 PM

Quant Time: Nov 20 06:03:17 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	16204	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	62459	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	32954	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	65000m	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	60130	0.40	ng/ul	-0.01
22) Perylene-d12	23.58	264	59032m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	88420	5.11	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	22549	0.27	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	38916	0.24	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.58	128	4584	0.03	ng/ul#	90
13) Pentachlorophenol	16.78	266	679	0.04	ng/ul#	24
14) Phenanthrene	17.17	178	8516m	0.05	ng/ul	

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

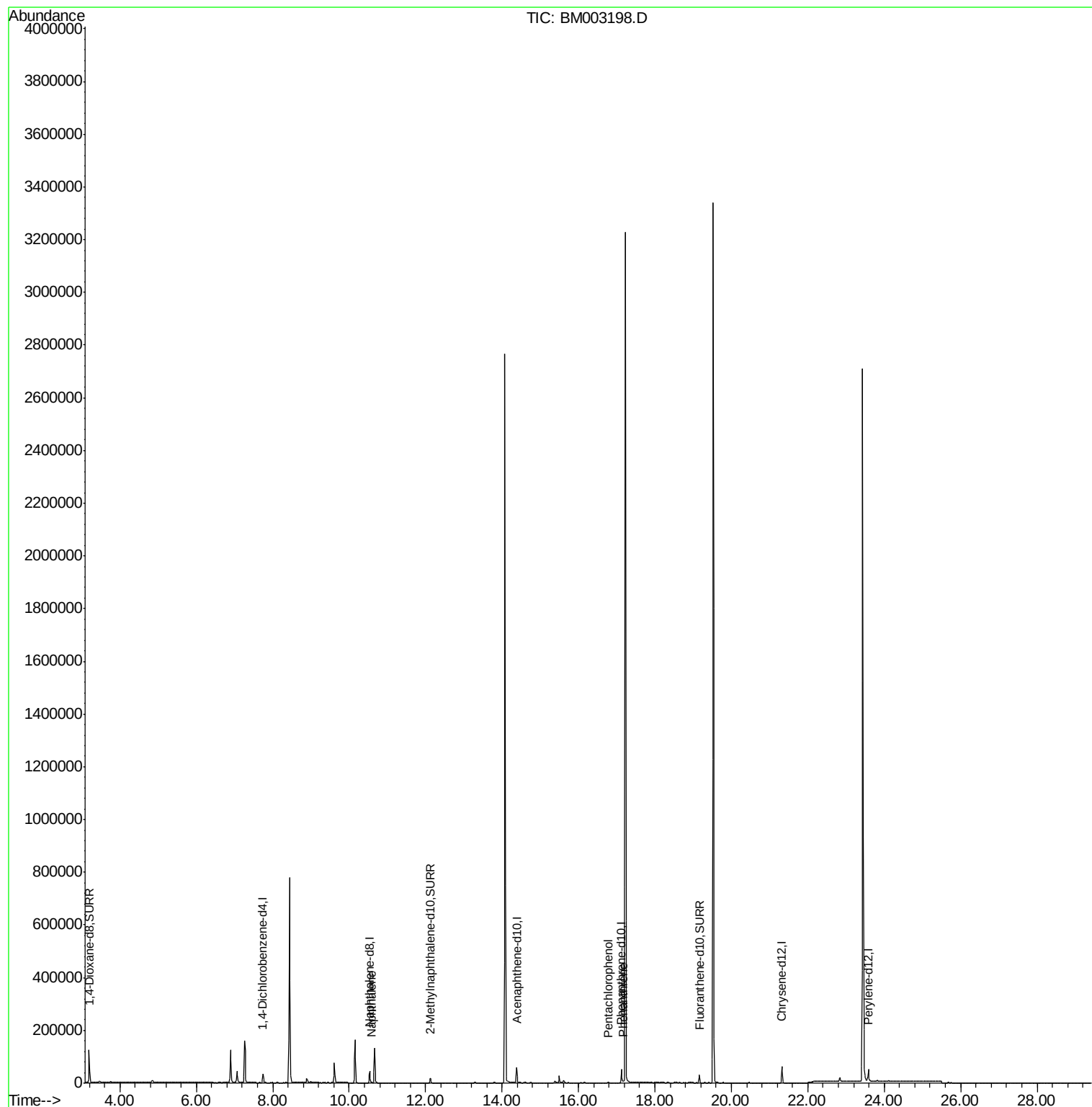
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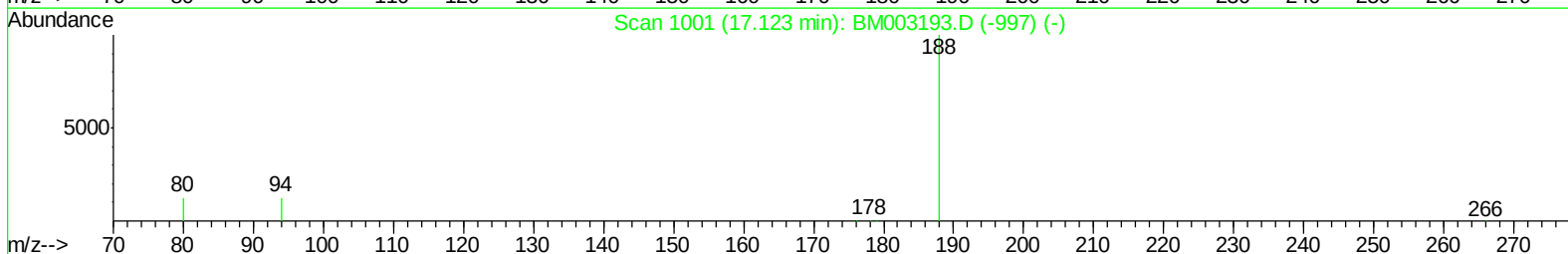
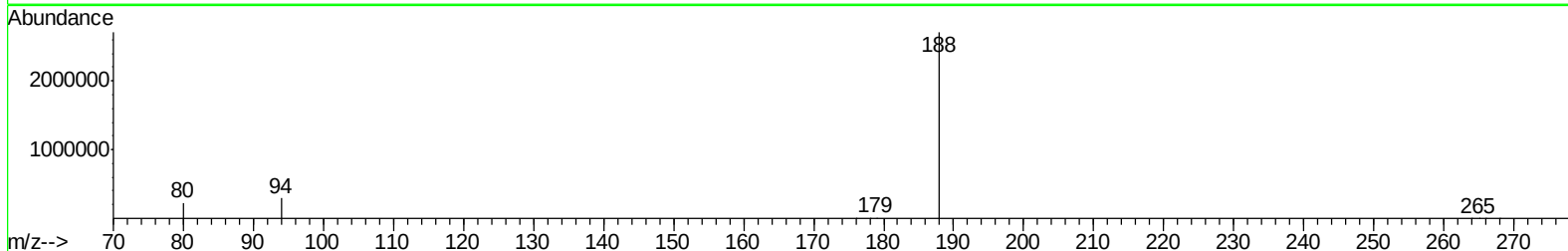
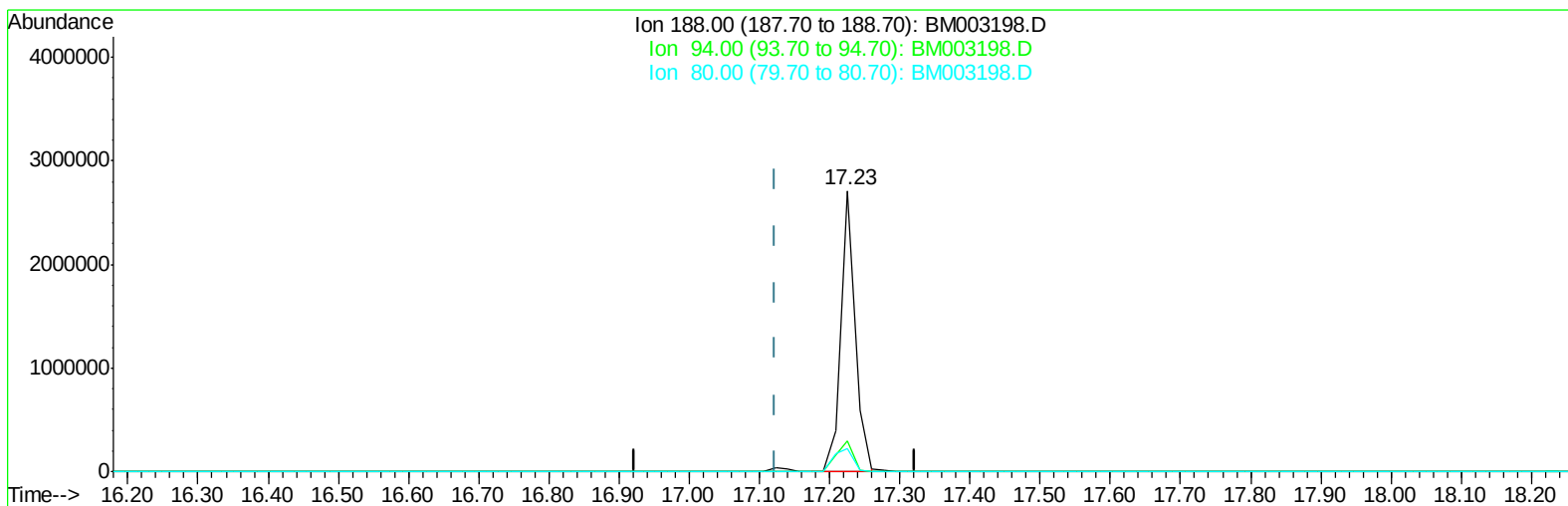
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(12) Phenanthrene-d10 (I)

17.226min (+0.103) 0.40ng/ul

response 3823397

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	10.70
80.00	11.90	8.28#
0.00	0.00	0.00

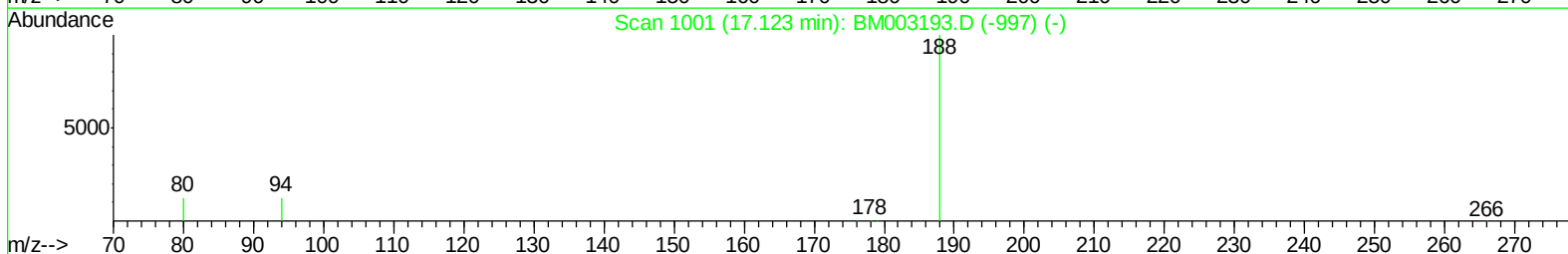
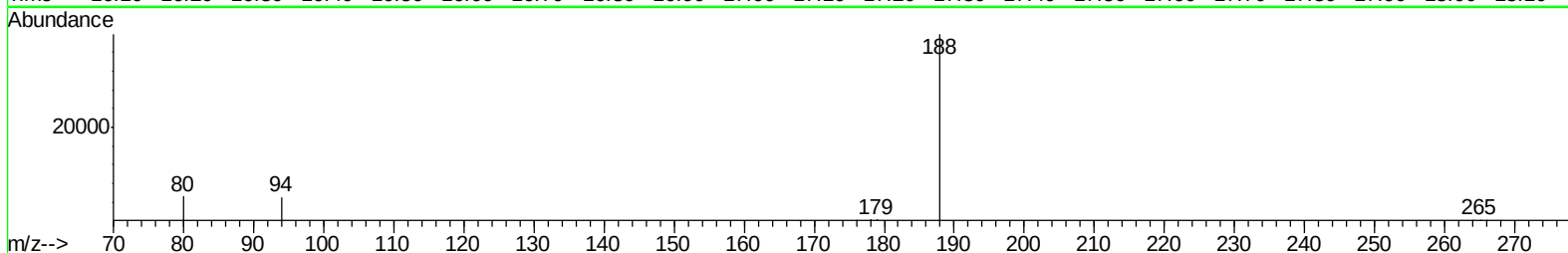
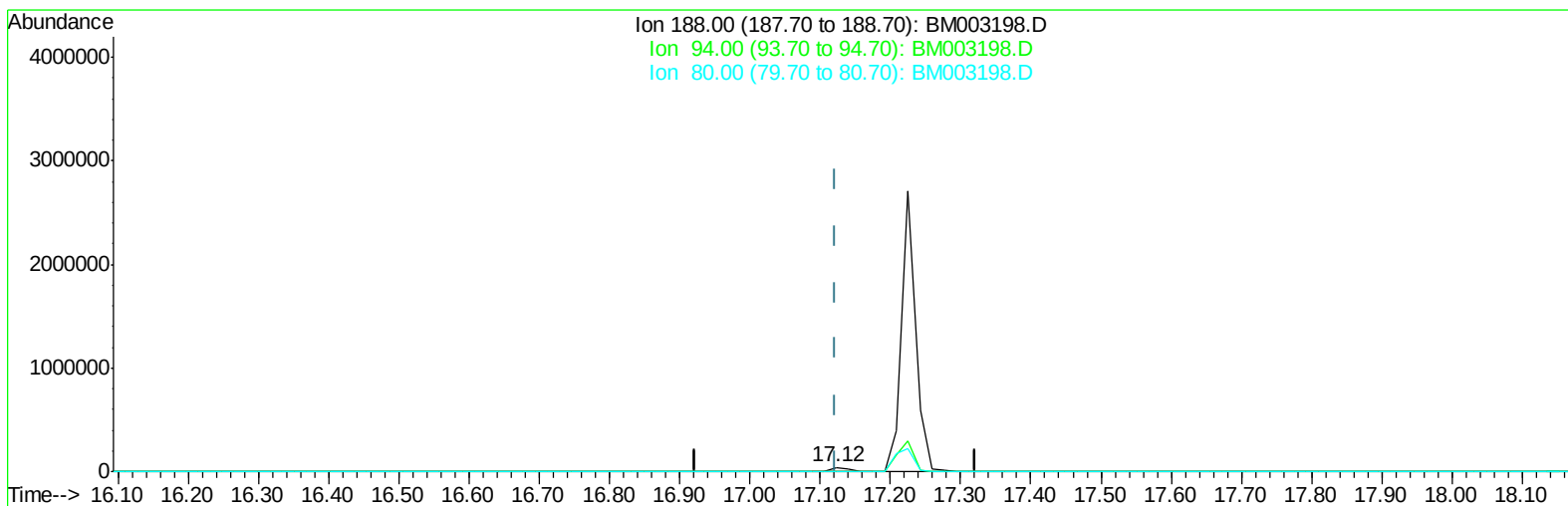
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(12) Phenanthrene-d10 (I)

17.123min (+0.000) 0.40ng/ul m

response 65000

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	12.70
80.00	11.90	12.89
0.00	0.00	0.00

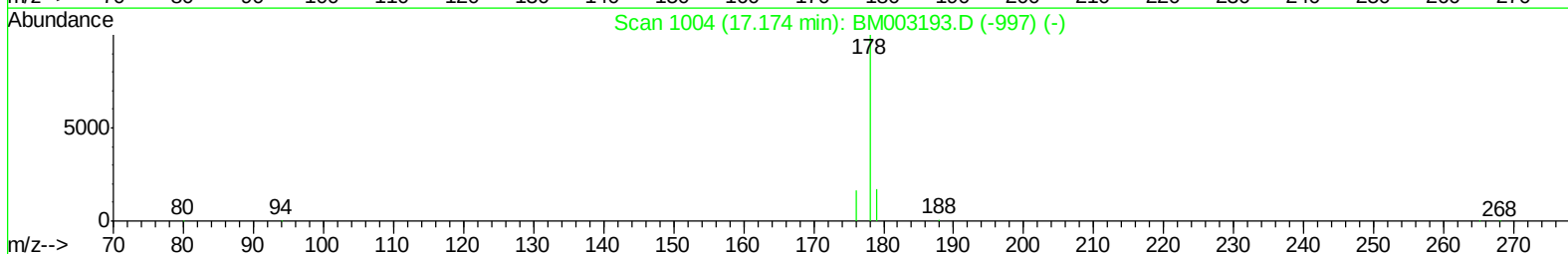
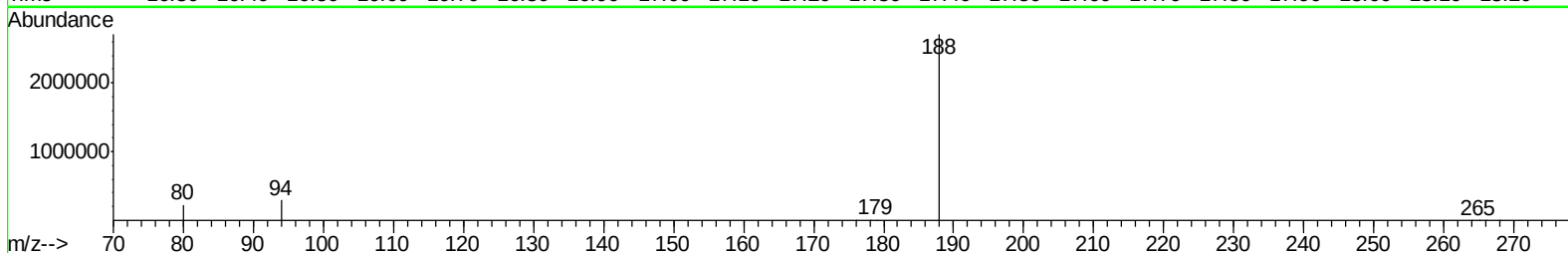
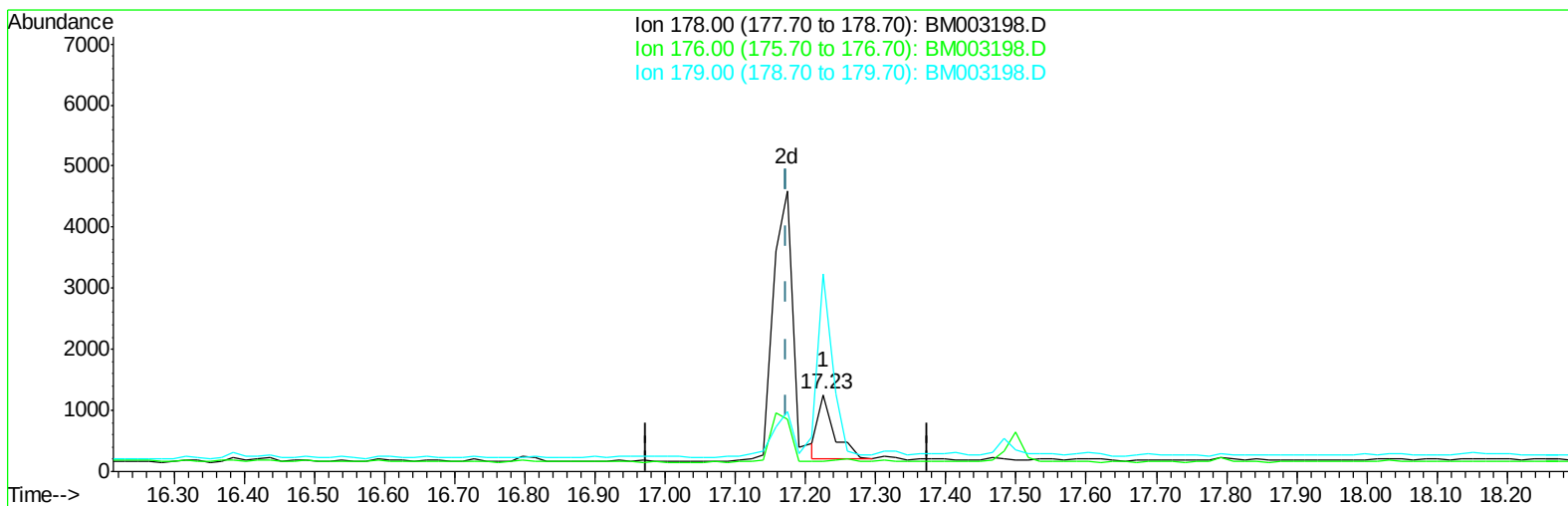
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Quant Time: Nov 20 05:57:03 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM111815.M
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TIC: BM003198.D

(14) Phenanthrene

17.226min (+0.051) 0.01ng/ul

response 1669

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	14.05
179.00	17.70	258.10#
0.00	0.00	0.00

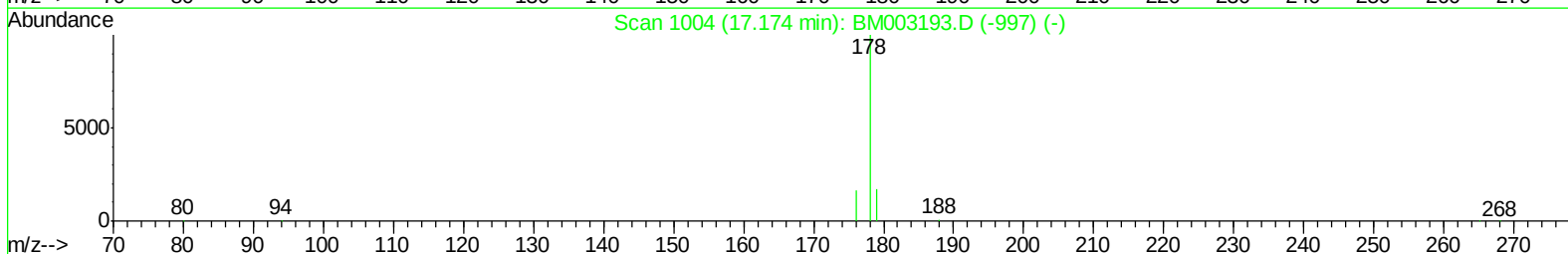
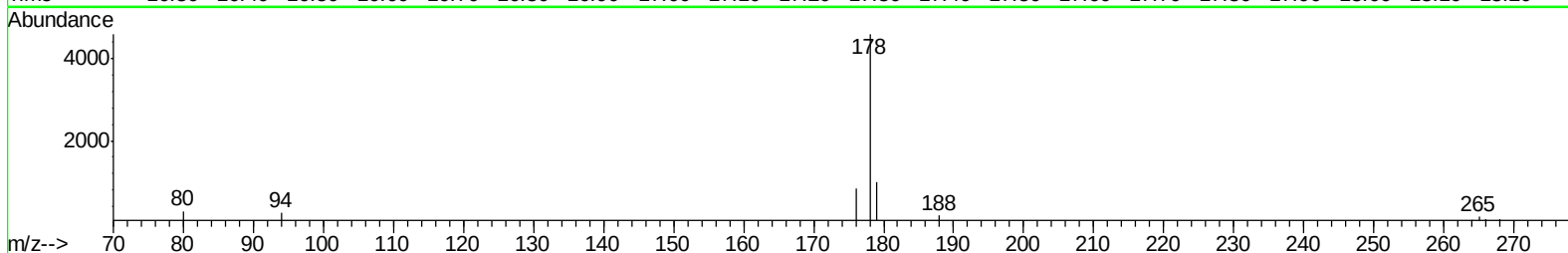
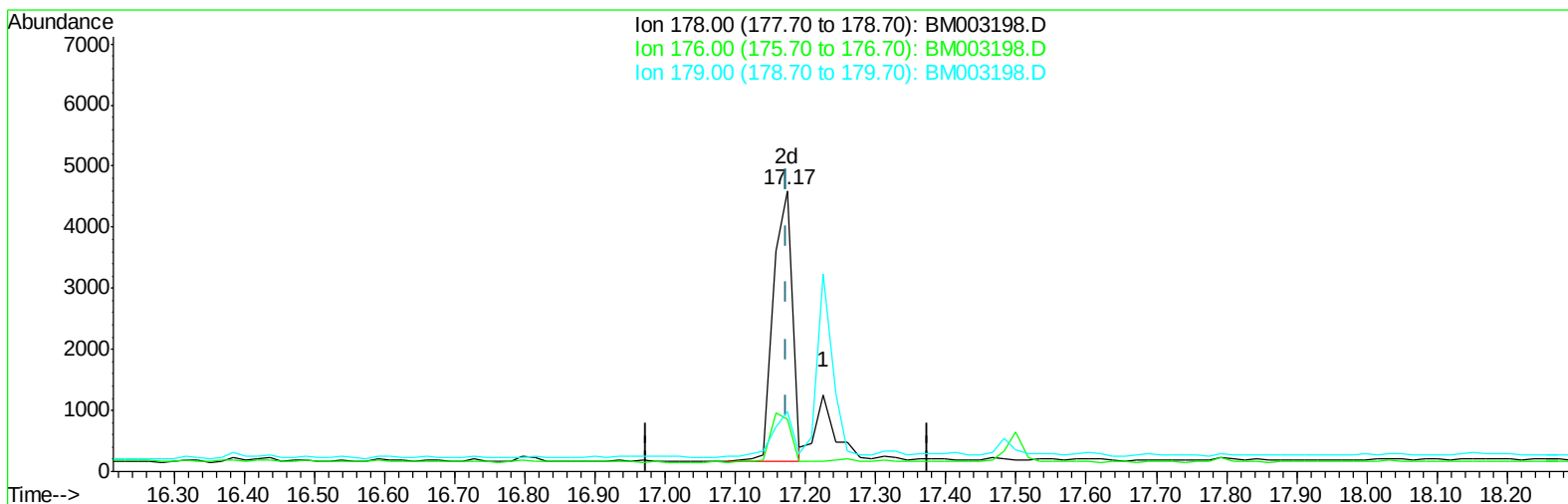
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM003198.D

(14) Phenanthrene

17.174min (+0.000) 0.05ng/ul m

response 8516

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	18.56
179.00	17.70	21.43#
0.00	0.00	0.00

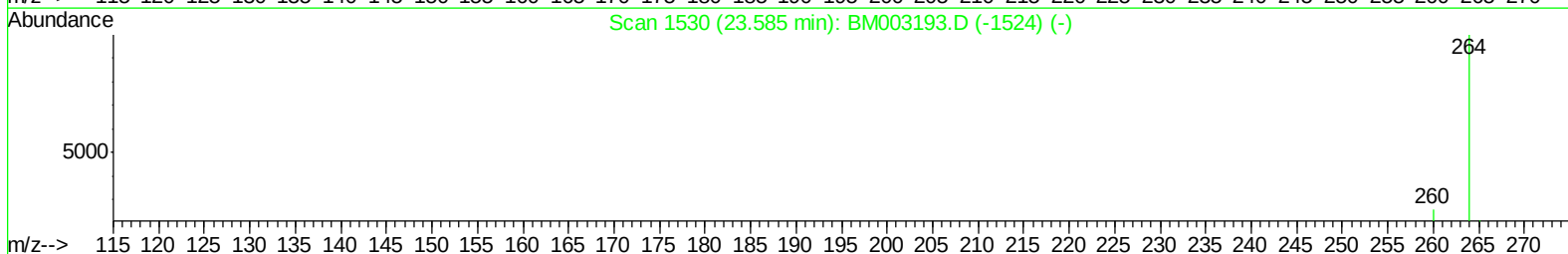
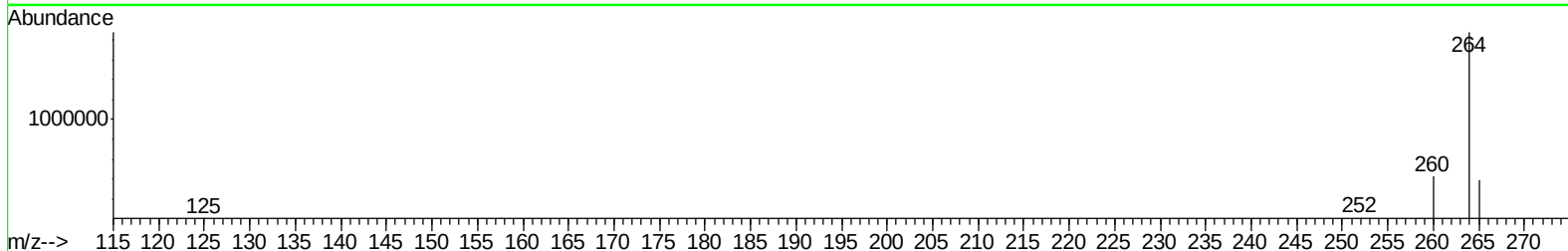
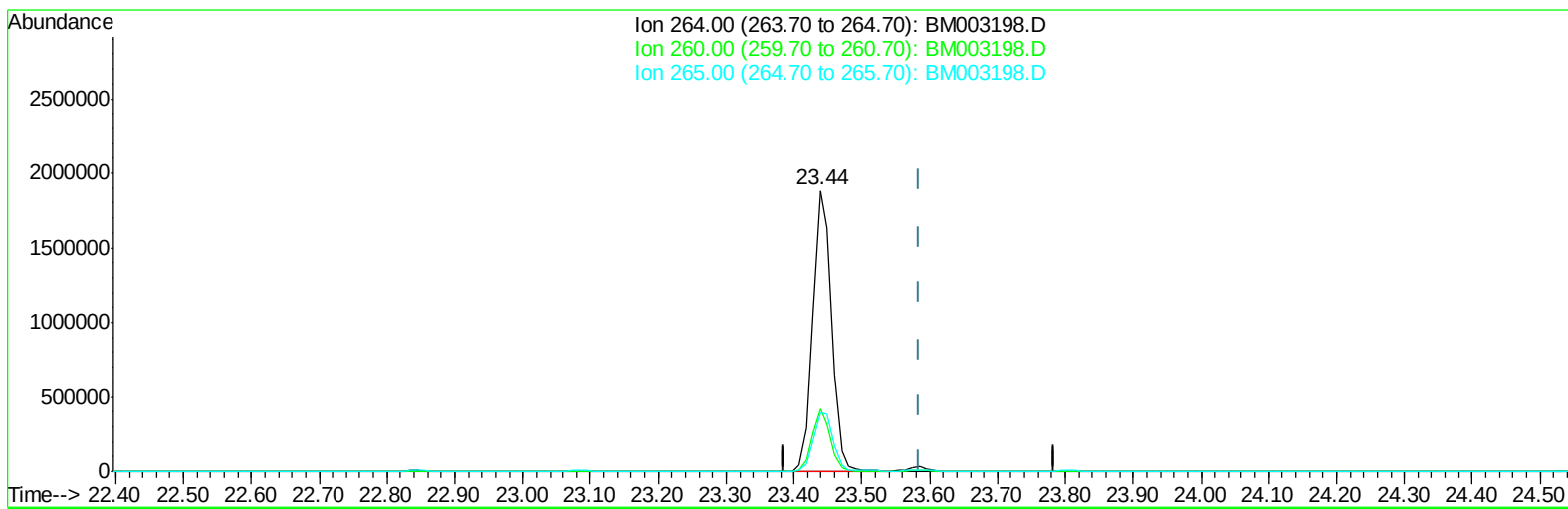
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(22) Perylene-d12 (I)

23.439min (-0.146) 0.40ng/ul

response 3582244

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	22.44
265.00	38.20	21.00#
0.00	0.00	0.00

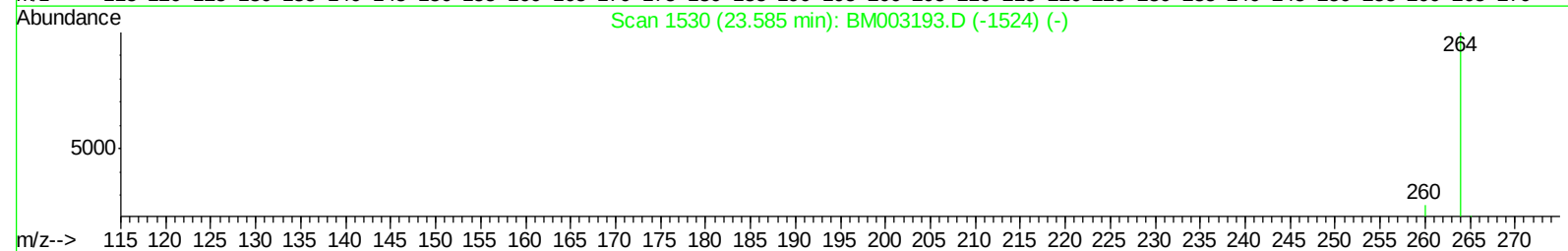
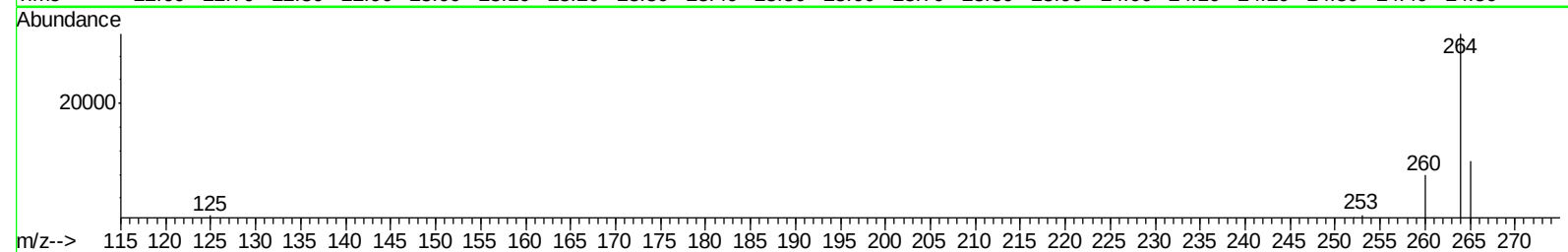
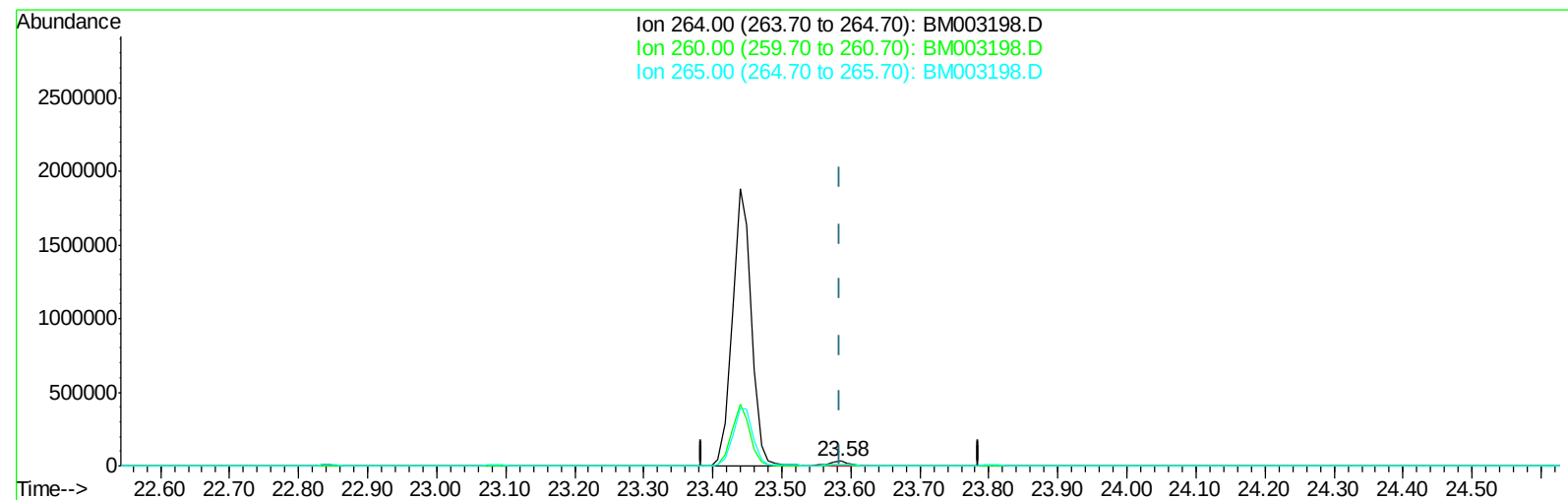
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(22) Perylene-d12 (I)

23.585min (+0.000) 0.40ng/ul m

response 59032

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	24.84
265.00	38.20	32.22
0.00	0.00	0.00