

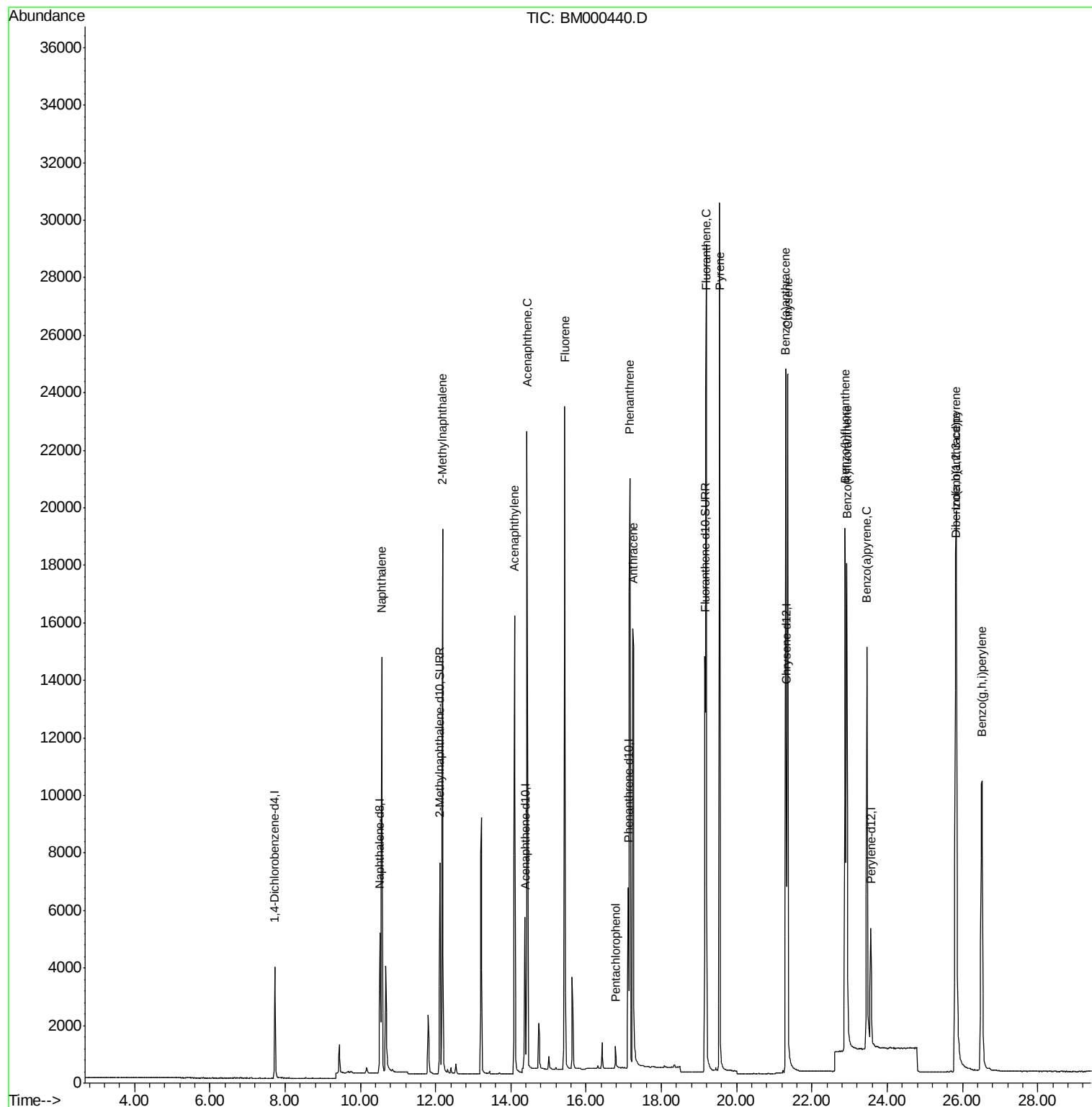
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020615\
Data File : BM000440.D
Acq On : 06 Feb 2015 18:54
Operator : TP/IZ
Sample : SSTD00185
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD00185

Manual Integrations
APPROVED

apatel
2/9/2015 2:36:31 PM

Quant Time: Feb 07 01:01:50 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM020615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 07 00:33:38 2015
Response via : Initial Calibration



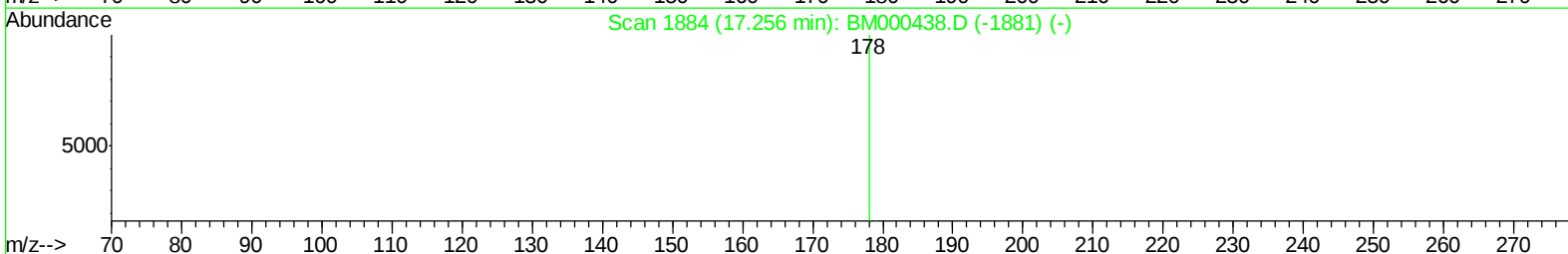
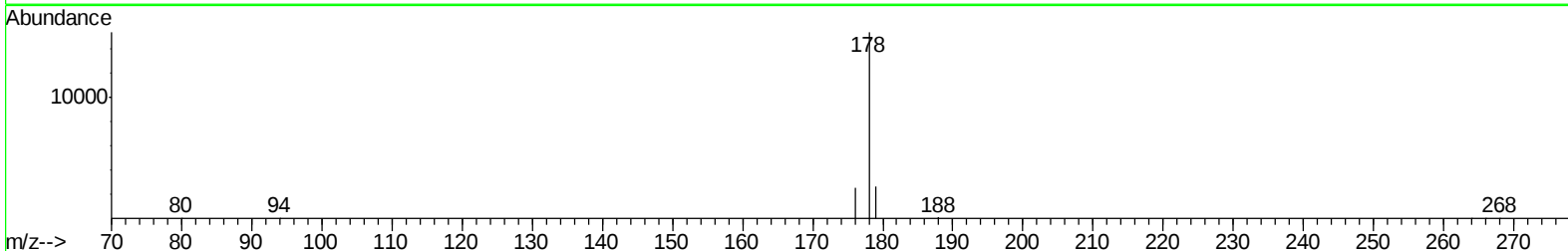
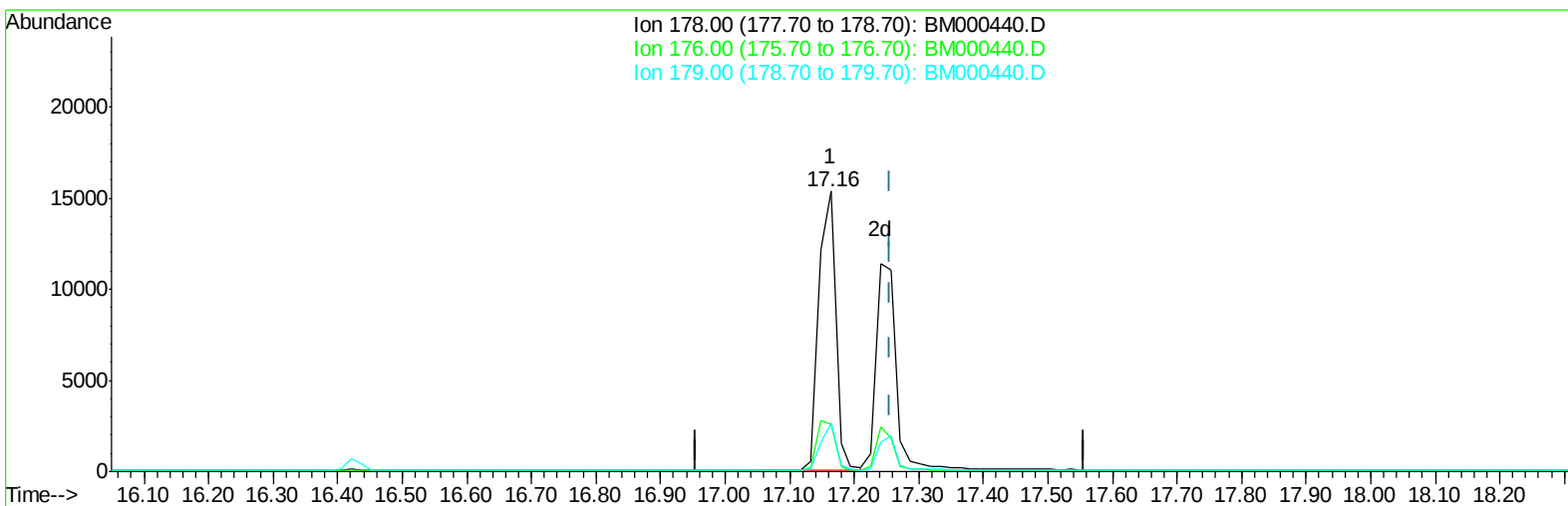
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020615\
Data File : BM000440.D
Acq On : 06 Feb 2015 18:54
Operator : TP/IZ
Sample : SST00185
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD00185

Manual Integrations
APPROVED

apatel
2/9/2015 2:36:31 PM

Quant Time: Feb 07 00:45:00 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM020615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 07 00:33:38 2015
Response via : Initial Calibration



TIC: BM000440.D

(13) Anthracene

17.164min (-0.093) 0.42ng/ul

response 27681

Ion	Exp%	Act%
178.00	100	100
176.00	17.50	16.79
179.00	17.60	17.35
0.00	0.00	0.00

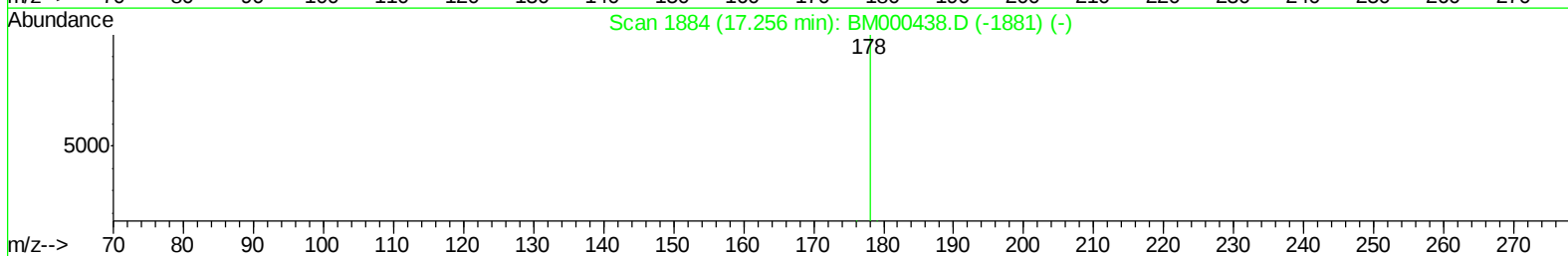
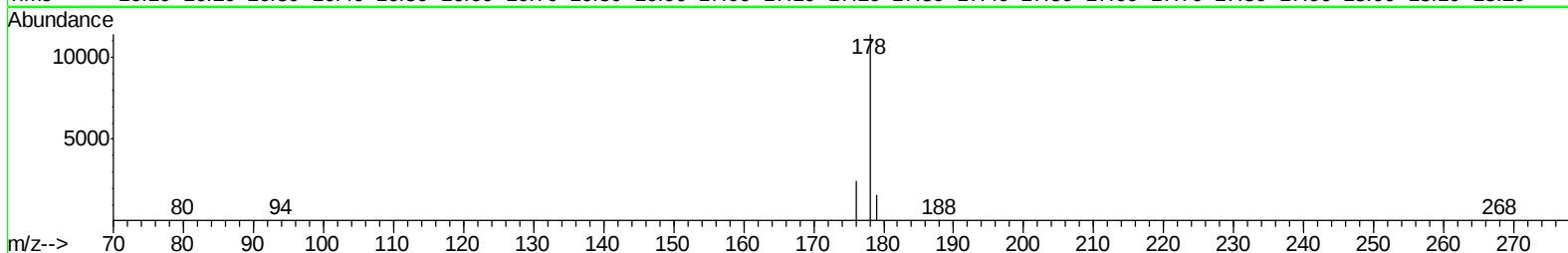
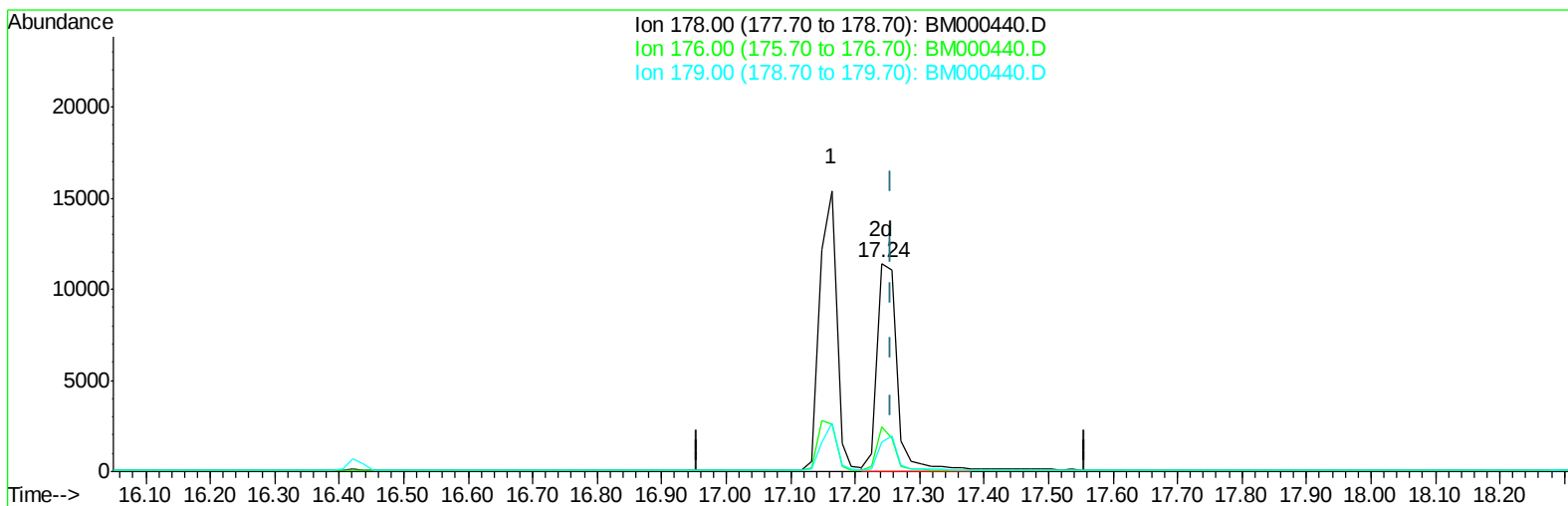
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020615\
Data File : BM000440.D
Acq On : 06 Feb 2015 18:54
Operator : TP/IZ
Sample : SSTD00185
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD00185

Manual Integrations
APPROVED

apatel
2/9/2015 2:36:31 PM

Quant Time: Feb 07 00:45:00 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM020615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 07 00:33:38 2015
Response via : Initial Calibration



TIC: BM000440.D

(13) Anthracene

17.241min (-0.015) 0.38ng/ul m

response 25270

Ion	Exp%	Act%
178.00	100	100
176.00	17.50	21.43#
179.00	17.60	14.24
0.00	0.00	0.00

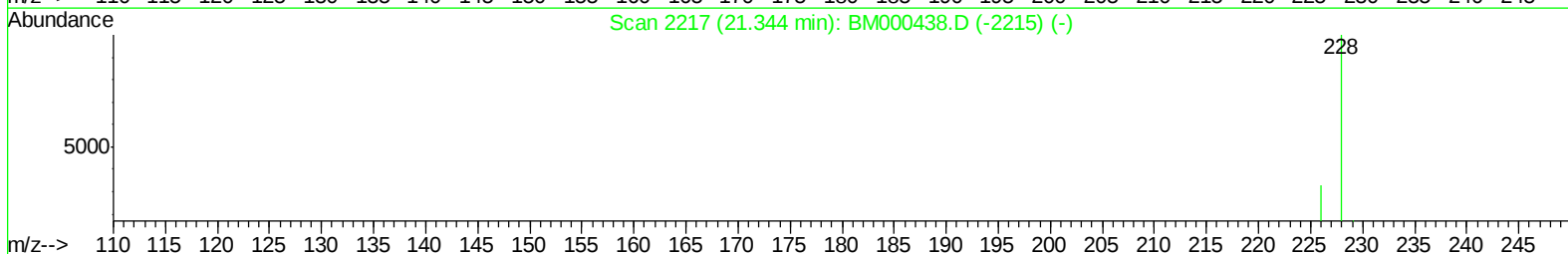
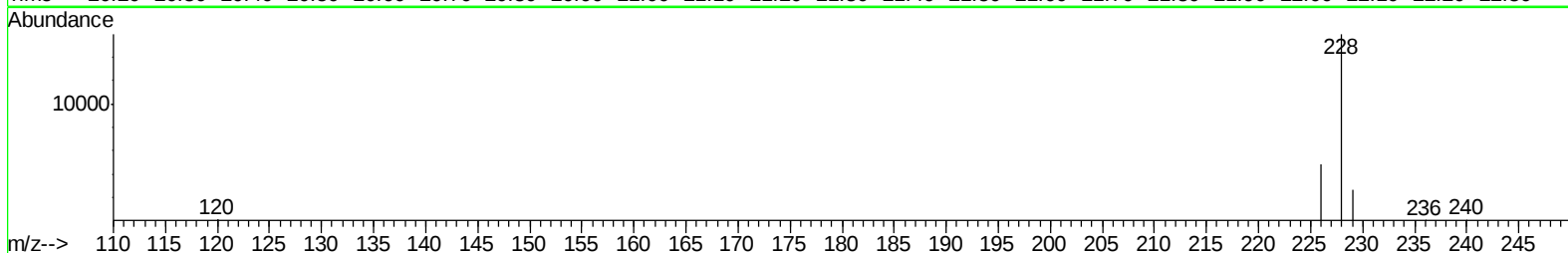
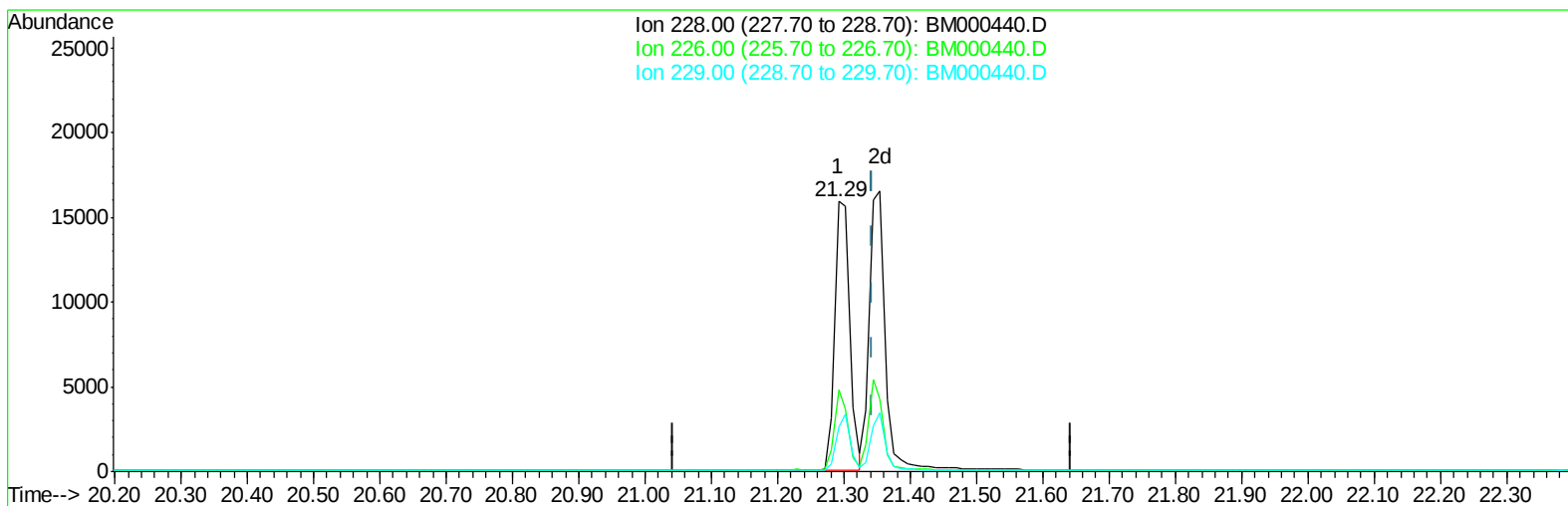
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020615\
Data File : BM000440.D
Acq On : 06 Feb 2015 18:54
Operator : TP/IZ
Sample : SSTD00185
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD00185

Manual Integrations
APPROVED

apatel
2/9/2015 2:36:31 PM

Quant Time: Feb 07 00:45:00 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM020615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 07 00:33:38 2015
Response via : Initial Calibration



TIC: BM000440.D

(19) Chrysene

21.292min (-0.052) 0.42ng/ul

response 24713

Ion	Exp%	Act%
228.00	100	100
226.00	33.00	30.32
229.00	18.00	16.66
0.00	0.00	0.00

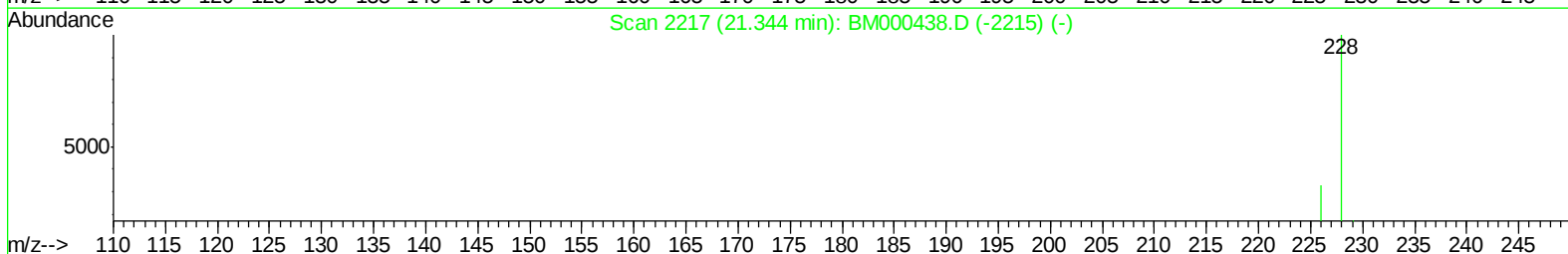
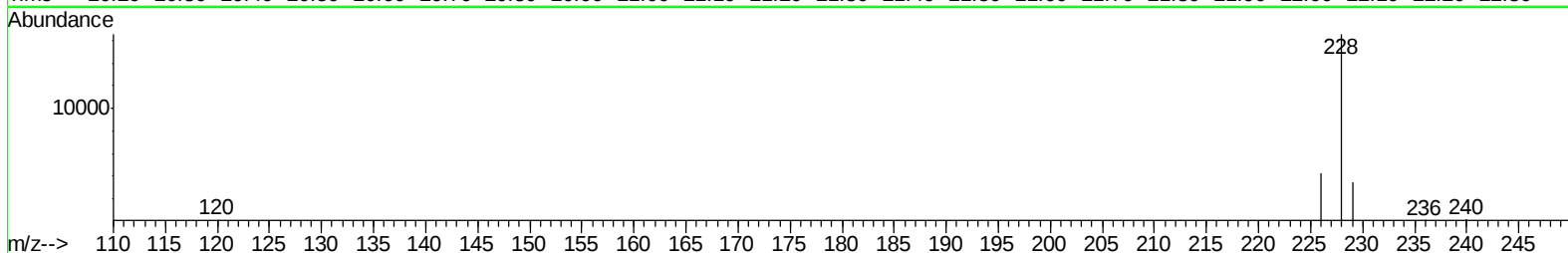
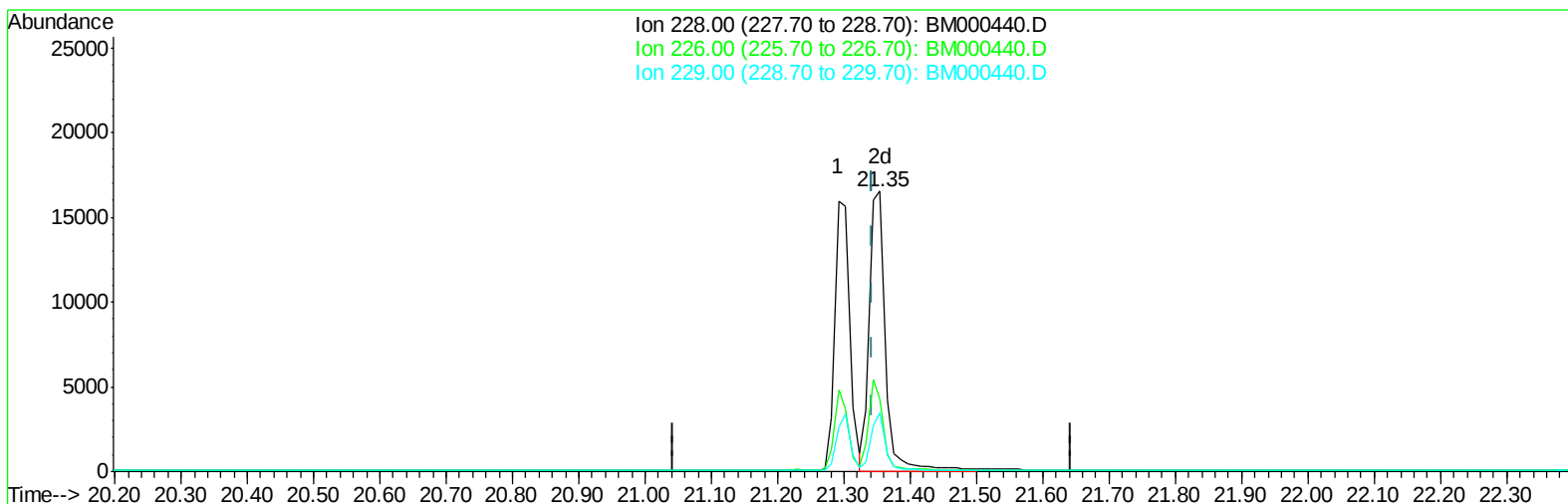
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020615\
Data File : BM000440.D
Acq On : 06 Feb 2015 18:54
Operator : TP/IZ
Sample : SSTD00185
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD00185

Manual Integrations
APPROVED

apatel
2/9/2015 2:36:31 PM

Quant Time: Feb 07 00:45:00 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM020615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 07 00:33:38 2015
Response via : Initial Calibration



TIC: BM000440.D

(19) Chrysene

21.355min (+0.011) 0.48ng/ul m

response 28116

Ion	Exp%	Act%
228.00	100	100
226.00	33.00	25.72#
229.00	18.00	20.94
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020615\
 Data File : BM000440.D
 Acq On : 06 Feb 2015 18:54
 Operator : TP/IZ
 Sample : SSTD00185
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD00185

Manual Integrations
 APPROVED

apatel
 2/9/2015 2:36:31 PM

Quant Time: Feb 07 01:01:50 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM020615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 07 00:33:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	2122	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	6875	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	4032	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	8160	0.40	ng/ul	0.00
16) Chrysene-d12	21.31	240	7121	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	6147	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	9978	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	19447	1.19	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.56	128	19833	1.22	ng/ul	98
5) 2-Methylnaphthalene	12.18	142	13629	1.32	ng/ul#	100
7) Acenaphthylene	14.10	152	19110	0.36	ng/ul	98
8) Acenaphthene	14.43	153	14497	0.40	ng/ul	99
9) Fluorene	15.43	166	17538	1.35	ng/ul	98
11) Pentachlorophenol	16.78	266	727	1.92	ng/ul#	100
12) Phenanthrene	17.16	178	27681	0.40	ng/ul	98
13) Anthracene	17.24	178	25270m	0.38	ng/ul	
15) Fluoranthene	19.19	202	31288	0.43	ng/ul	98
17) Pyrene	19.55	202	31396	0.51	ng/ul	99
18) Benzo(a)anthracene	21.29	228	24713	0.44	ng/ul	99
19) Chrysene	21.35	228	28116m	0.48	ng/ul	
21) Benzo(b)fluoranthene	22.88	252	24493	0.20	ng/ul	95
22) Benzo(k)fluoranthene	22.93	252	26652	0.21	ng/ul	94
23) Benzo(a)pyrene	23.46	252	23485	0.21	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	25.82	276	27190	0.59	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.84	278	21904	1.53	ng/ul	95
26) Benzo(g,h,i)perylene	26.51	276	23462	0.47	ng/ul	99

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