

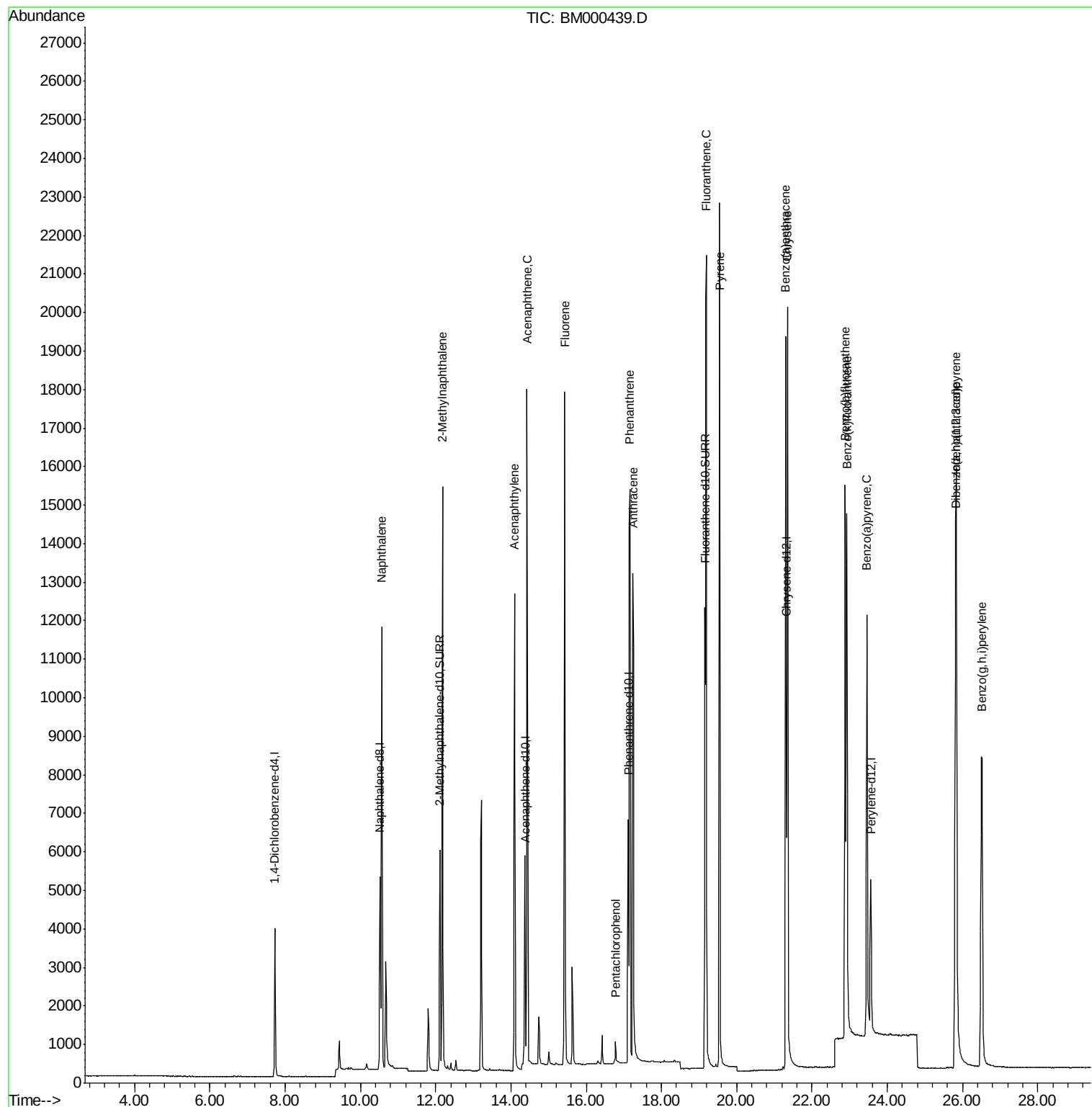
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020615\
Data File : BM000439.D
Acq On : 06 Feb 2015 18:19
Operator : TP/IZ
Sample : SST0.884
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SST0.884

Manual Integrations
APPROVED

apatel
2/9/2015 2:36:27 PM

Quant Time: Feb 07 01:11:31 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



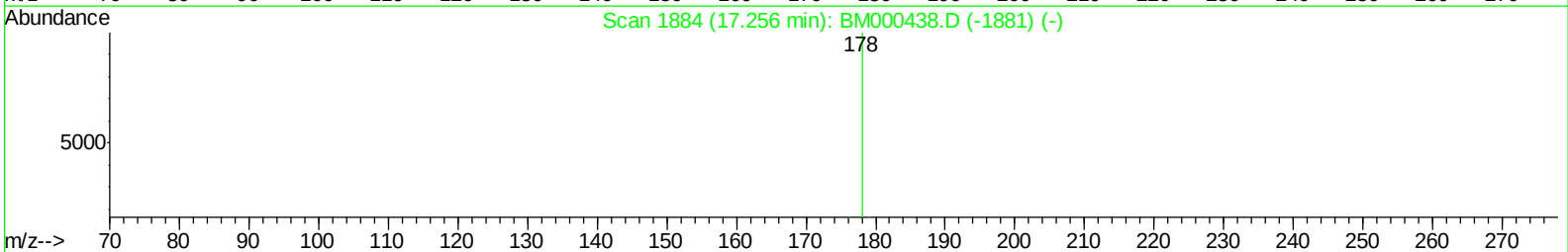
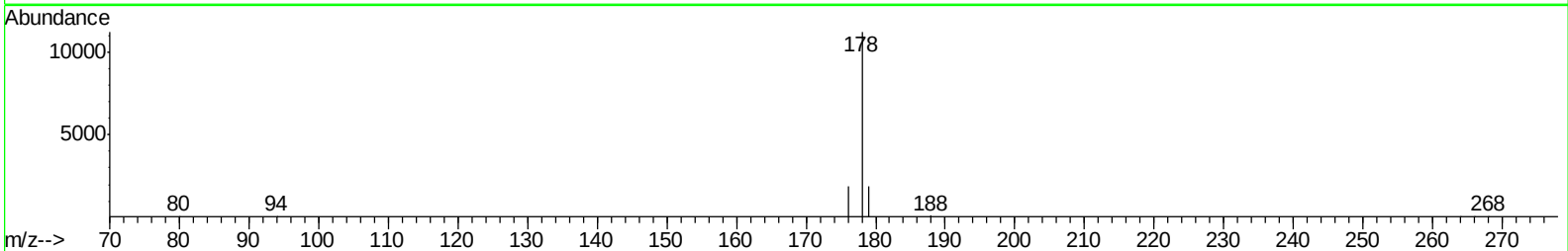
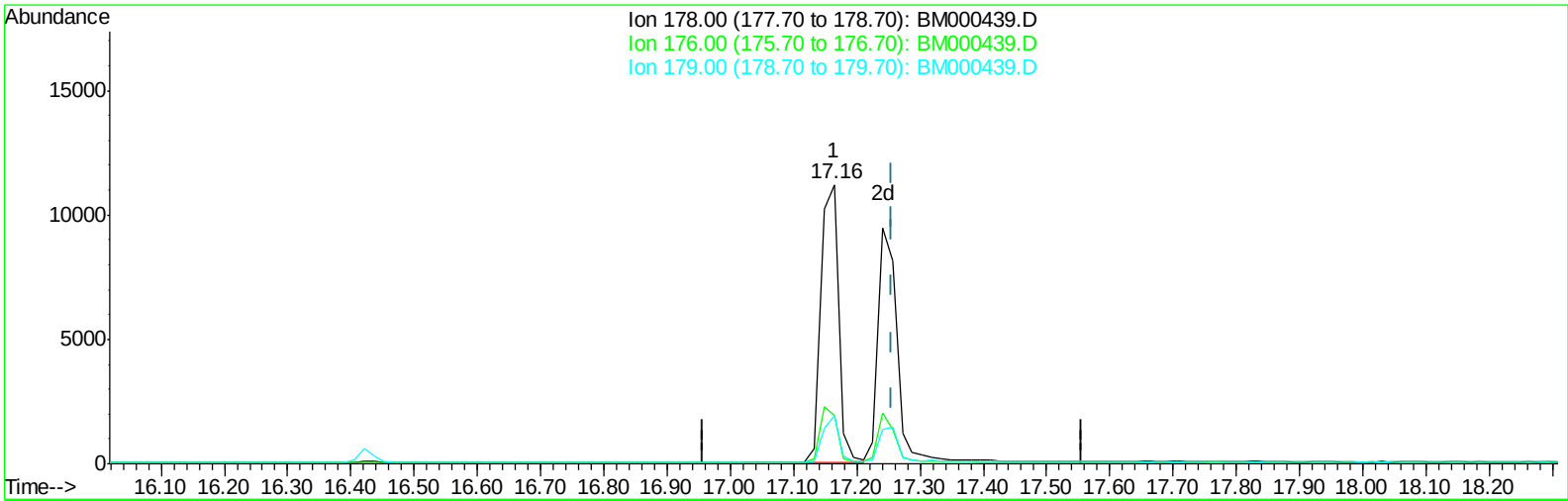
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Quant Time: Feb 07 00:44:43 2015
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(13) Anthracene

17.164min (-0.093) 0.33ng/ul

response 21717

Ion	Exp%	Act%
178.00	100	100
176.00	17.50	17.06
179.00	17.60	17.12
0.00	0.00	0.00

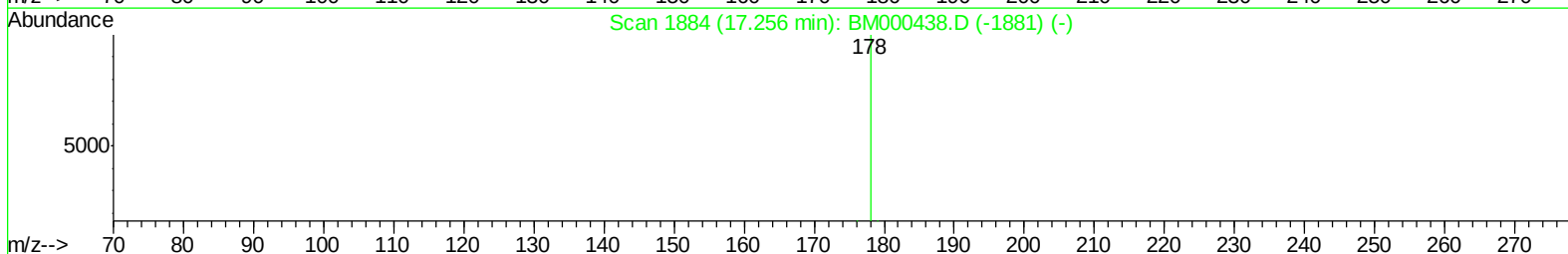
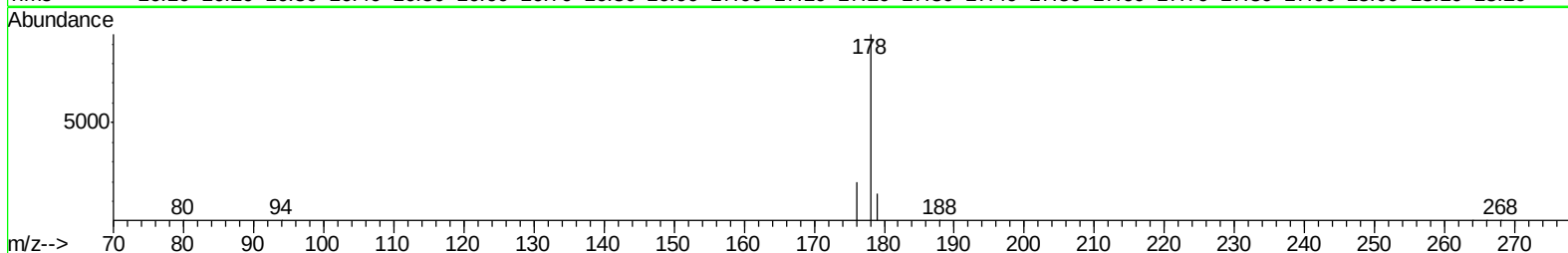
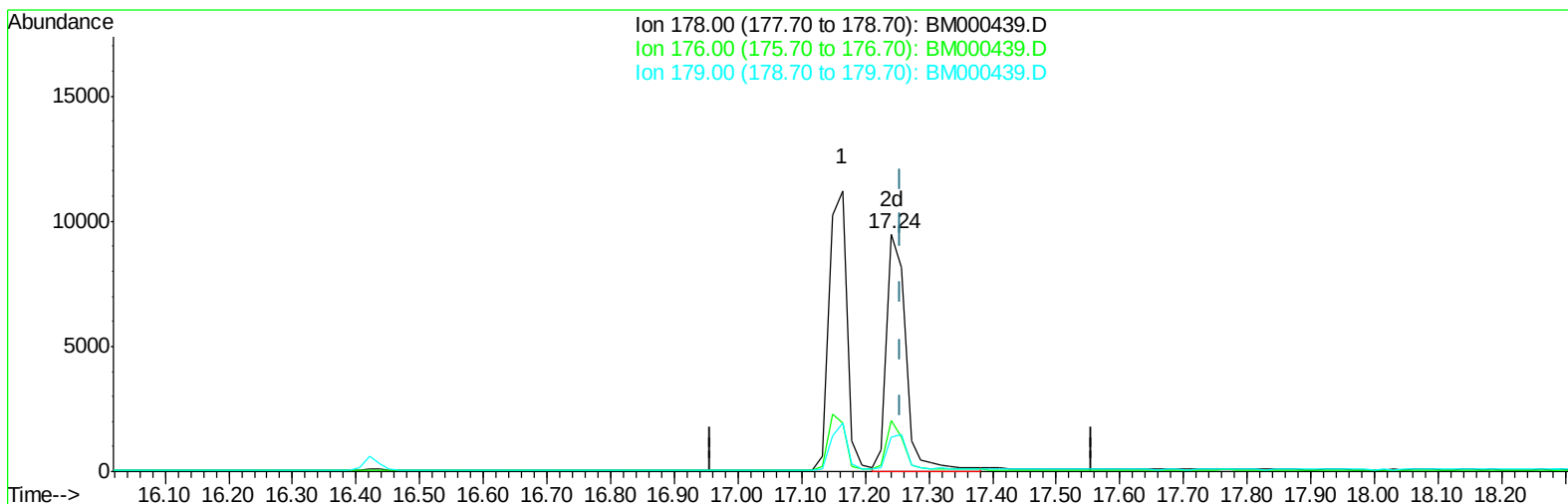
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TIC: BM000439.D

(13) Anthracene

17.241min (-0.015) 0.30ng/ul m

response 19971

Ion	Exp%	Act%
178.00	100	100
176.00	17.50	21.24#
179.00	17.60	14.74
0.00	0.00	0.00

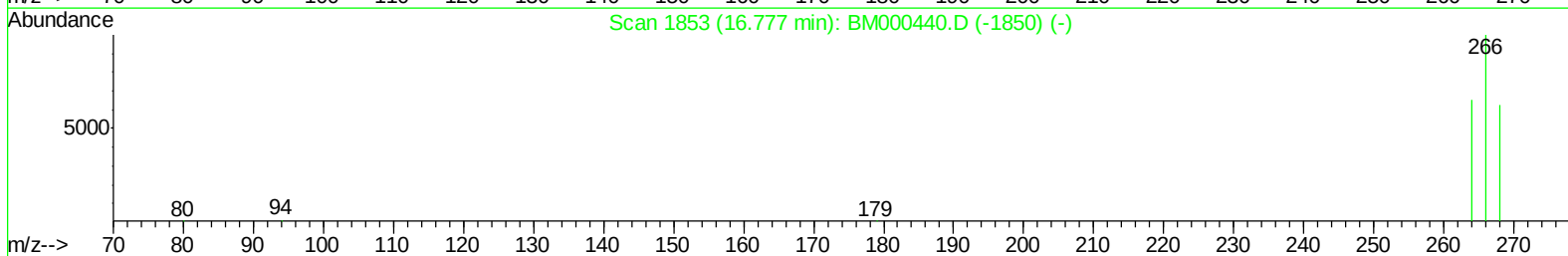
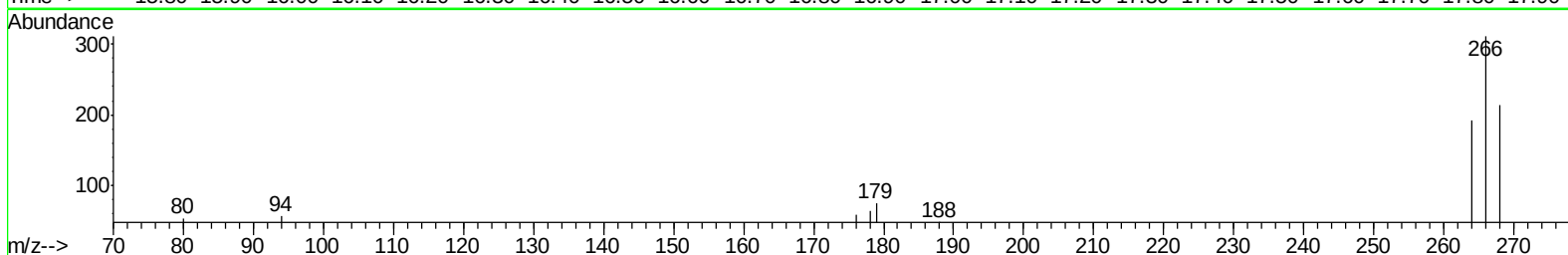
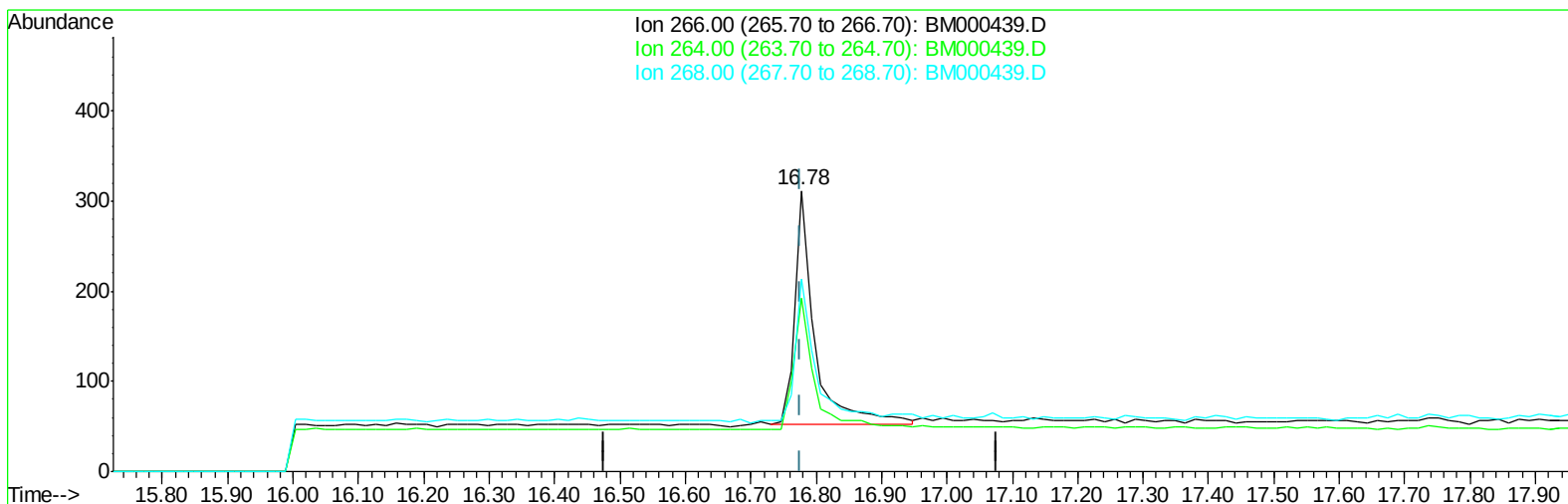
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Instrument :
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Manual Integrations
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Quant Time: Feb 07 00:56:18 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM020615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM000439.D

(11) Pentachlorophenol

16.777min (+0.000) 1.46ng/ul m

response 558

Ion	Exp%	Act%
266.00	100	100
264.00	0.00	63.80#
268.00	0.00	60.93#
0.00	0.00	0.00

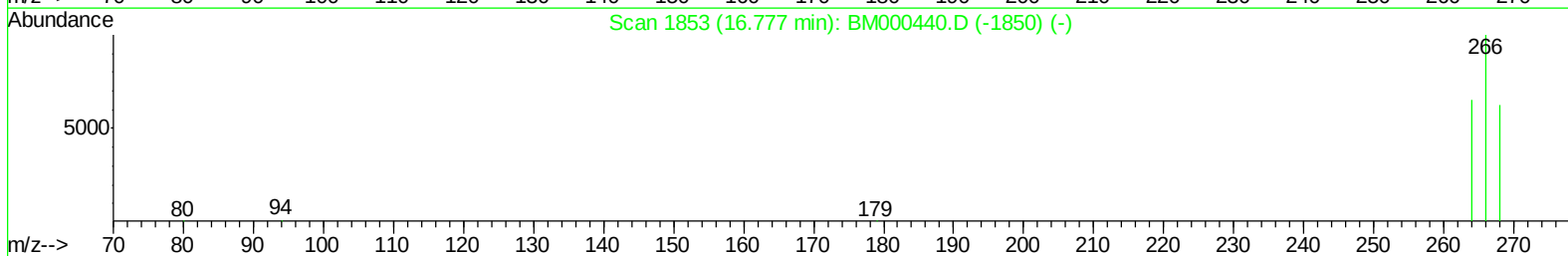
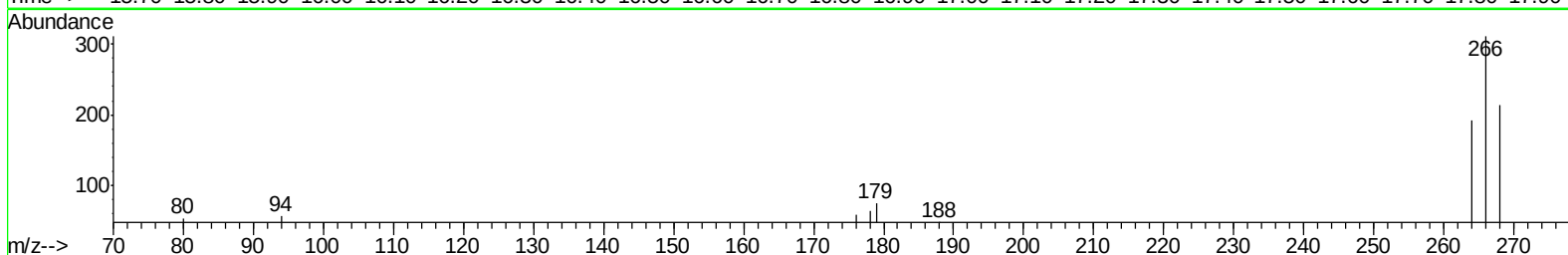
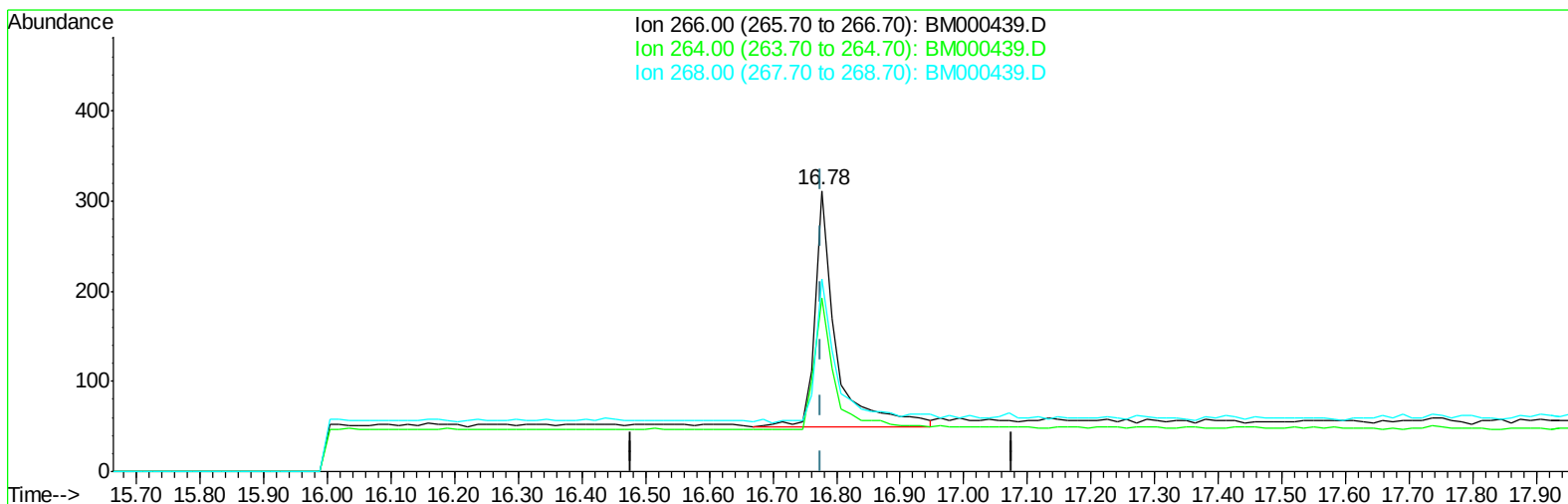
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD0.884

Manual Integrations
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Quant Time: Feb 07 00:56:18 2015
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TIC: BM000439.D

(11) Pentachlorophenol

16.777min (+0.000) 1.56ng/ul

response 595

Ion	Exp%	Act%
266.00	100	100
264.00	0.00	59.83#
268.00	0.00	57.14#
0.00	0.00	0.00

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 Sample : SSTD0.884
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	2117	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	6972	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	4460	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	8240	0.40	ng/ul	0.00
16) Chrysene-d12	21.31	240	7040	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	6196	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	7921	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	15198	0.92	ng/ul	0.00

Target Compounds						Qvalue
3) Naphthalene	10.56	128	15793	0.96	ng/ul	98
5) 2-Methylnaphthalene	12.18	142	10874	1.04	ng/ul#	100
7) Acenaphthylene	14.10	152	14976	0.25	ng/ul	98
8) Acenaphthene	14.43	153	11421	0.29	ng/ul	99
9) Fluorene	15.43	166	13775	0.96	ng/ul	97
11) Pentachlorophenol	16.78	266	558m	1.46	ng/ul	
12) Phenanthrene	17.16	178	21717	0.31	ng/ul	99
13) Anthracene	17.24	178	19971m	0.30	ng/ul	
15) Fluoranthene	19.19	202	24525	0.33	ng/ul	99
17) Pyrene	19.55	202	24705	0.41	ng/ul	99
18) Benzo(a)anthracene	21.29	228	19102	0.35	ng/ul	99
19) Chrysene	21.34	228	21649	0.37	ng/ul	99
21) Benzo(b)fluoranthene	22.88	252	19262	0.16	ng/ul	96
22) Benzo(k)fluoranthene	22.93	252	20909	0.16	ng/ul	95
23) Benzo(a)pyrene	23.46	252	18441	0.16	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.82	276	21443	0.46	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.84	278	17078	1.18	ng/ul	97
26) Benzo(g,h,i)perylene	26.50	276	18716	0.37	ng/ul	99

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