

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009188.D
 Acq On : 10 Mar 2017 22:57
 Operator : SJ/MA
 Sample : I2107-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK9

Quant Time: Mar 11 00:55:41 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 11 00:54:34 2017
 Response via : Initial Calibration

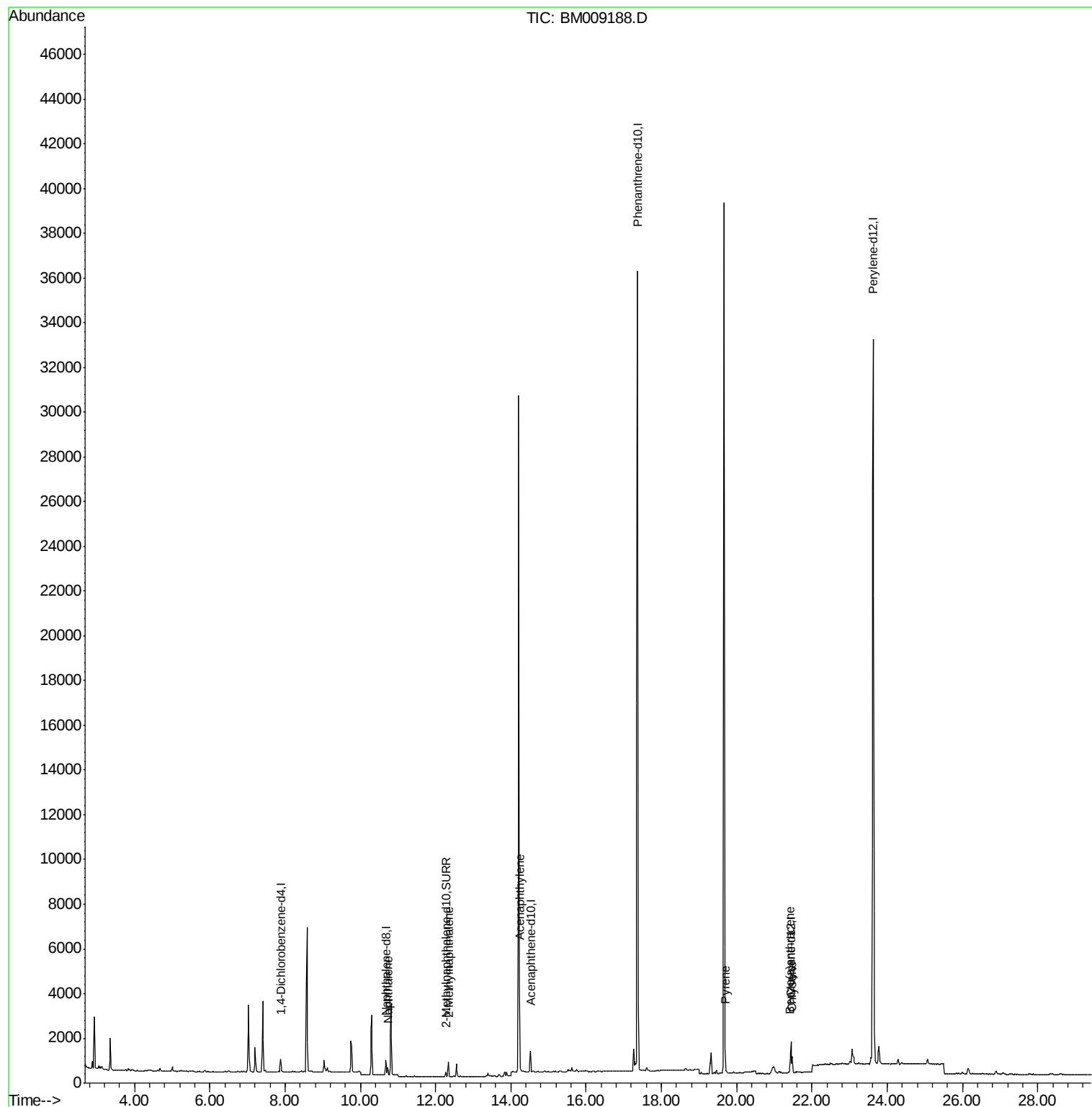
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	284	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	891	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	544	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.36	188	48066	0.40	ng/ul	0.10
16) Chrysene-d12	21.44	240	1197	0.40	ng/ul	0.00
20) Perylene-d12	23.63	264	42219	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	234	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	616	0.00	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.73	128	486	0.19	ng/ul#	77
5) 2-Methylnaphthalene	12.34	142	443	0.24	ng/ul	98
7) Acenaphthylene	14.23	152	116	0.04	ng/ul#	5
17) Pyrene	19.69	202	1069	0.26	ng/ul#	88
18) Benzo(a)anthracene	21.42	228	585	0.15	ng/ul#	76
19) Chrysene	21.47	228	768	0.20	ng/ul#	77

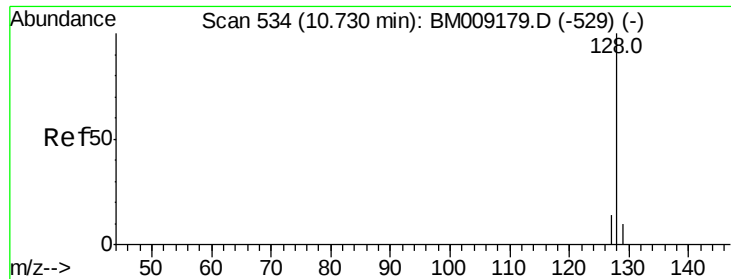
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.19 ng/ul

RT: 10.73 min Scan# 534

Delta R.T. 0.00 min

Lab File: BM009188.D

Acq: 10 Mar 2017 22:57

Instrument :

BNA_M

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C0AK9

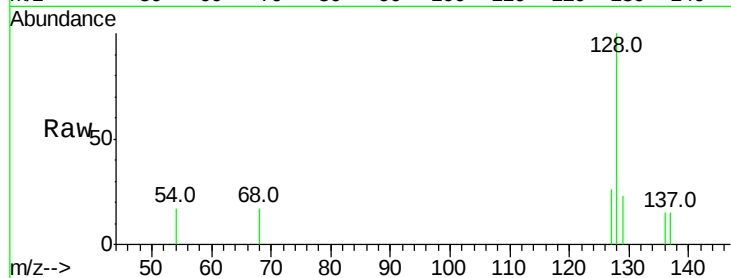
Tot Ion:128 Resp: 486

Ion Ratio Lower Upper

128 100

129 23.2 11.3 16.9#

127 26.2 12.8 19.2#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

10.73

400

300

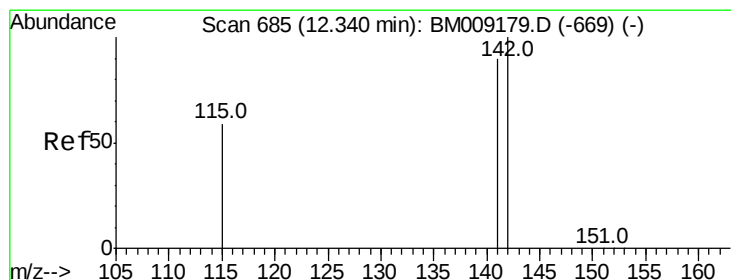
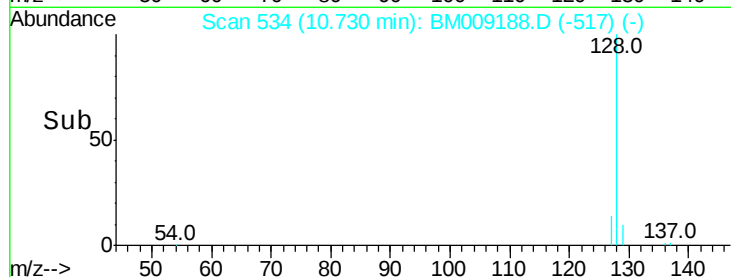
200

100

0

10.60 10.70 10.80

Time-->



#5

2-Methylnaphthalene

Concen: 0.24 ng/ul

RT: 12.34 min Scan# 685

Delta R.T. -0.00 min

Lab File: BM009188.D

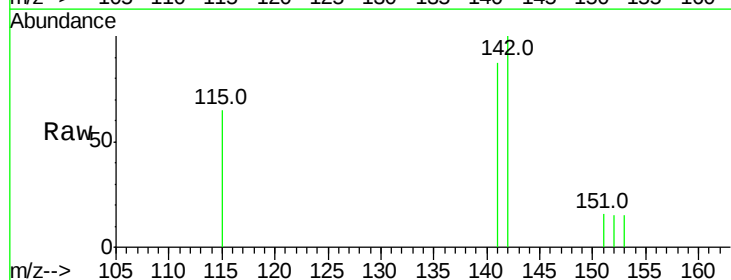
Acq: 10 Mar 2017 22:57

Tgt Ion:142 Resp: 443

Ion Ratio Lower Upper

142 100

141 89.2 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.34

300

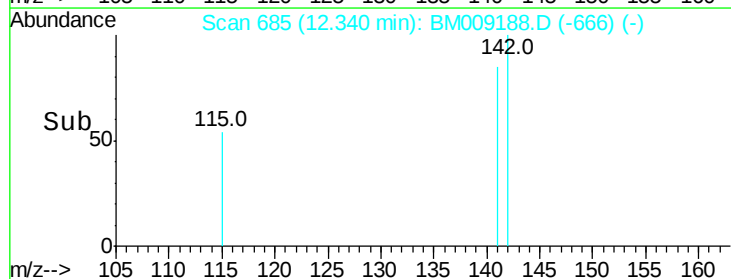
200

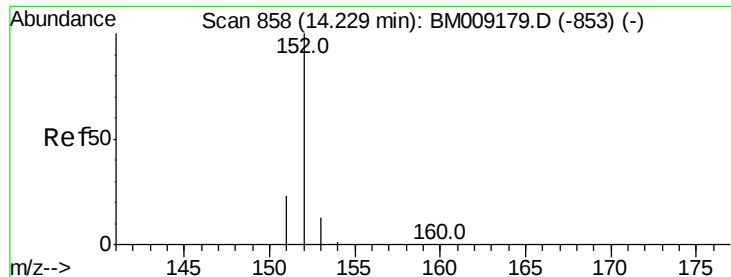
100

0

12.20 12.30 12.40 12.50

Time-->





#7

Acenaphthylene

Concen: 0.04 ng/ul

RT: 14.23 min Scan# 858

Delta R.T. 0.00 min

Lab File: BM009188.D

Acq: 10 Mar 2017 22:57

Instrument :

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ClientSampleId :

C0AK9

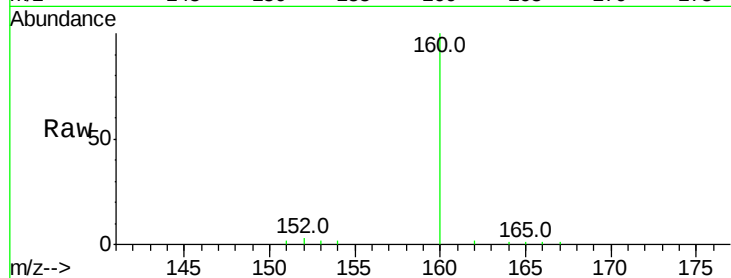
Tot Ion:152 Resp: 116

Ion Ratio Lower Upper

152 100

151 63.3 17.1 25.7#

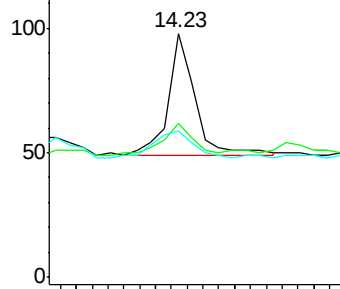
153 60.2 12.8 19.2#



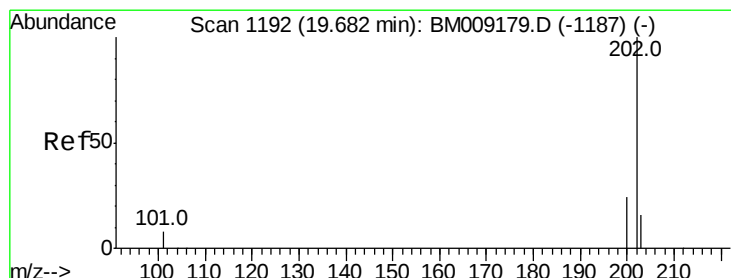
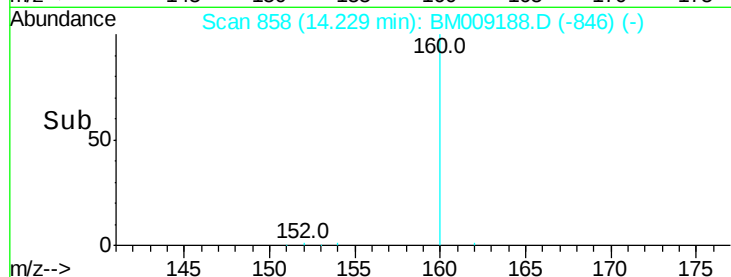
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#17

Pyrene

Concen: 0.26 ng/ul

RT: 19.69 min Scan# 1193

Delta R.T. 0.01 min

Lab File: BM009188.D

Acq: 10 Mar 2017 22:57

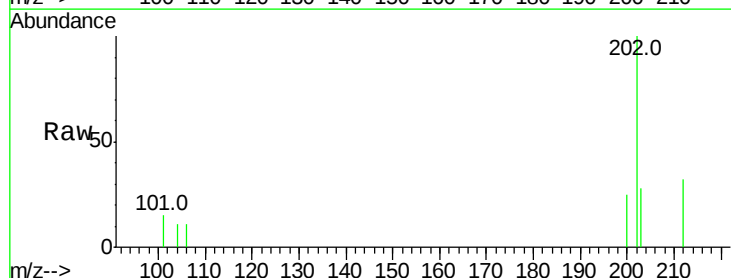
Tgt Ion:202 Resp: 1069

Ion Ratio Lower Upper

202 100

200 25.4 18.2 27.4

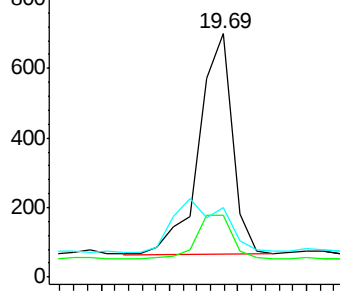
203 28.4 15.6 23.4#



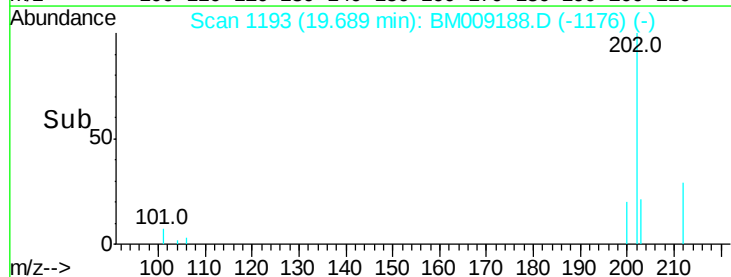
Abundance Ion 202.00 (201.70 to 202.70): E

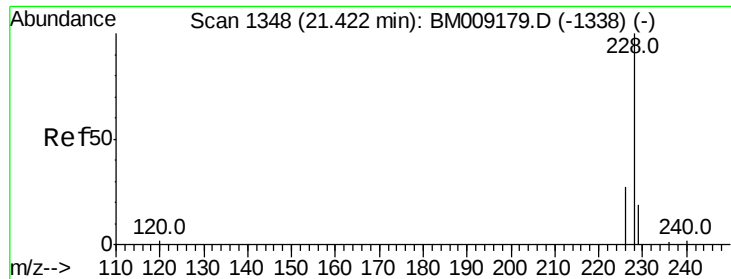
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#18

Benzo(a)anthracene

Concen: 0.15 ng/ul

RT: 21.42 min Scan# 1348

Delta R.T. -0.00 min

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Acq: 10 Mar 2017 22:57

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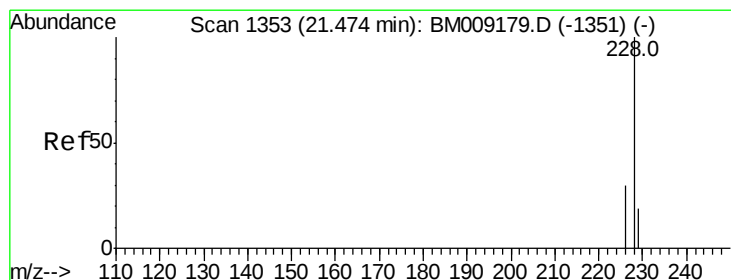
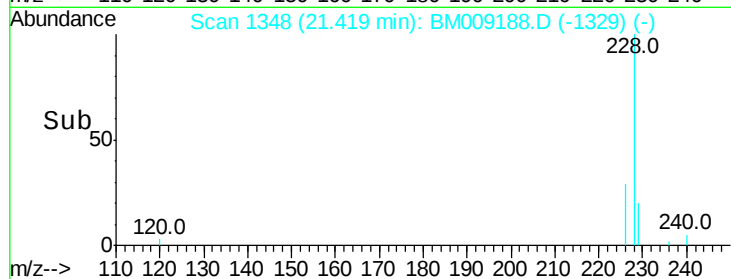
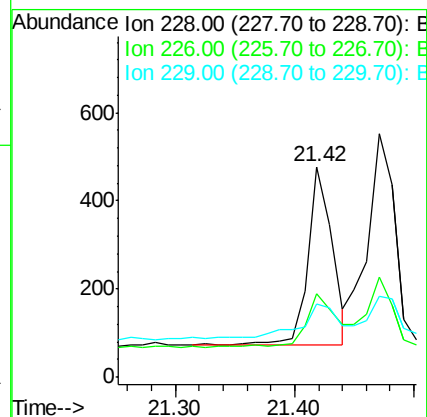
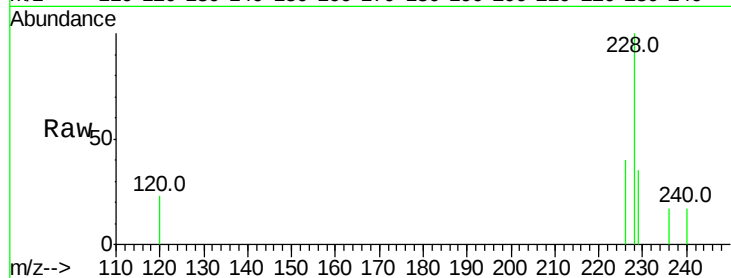
Tot Ion:228 Resp: 585

Ion Ratio Lower Upper

228 100

226 39.5 22.8 34.2#

229 34.9 17.0 25.6#



#19

Chrysene

Concen: 0.20 ng/ul

RT: 21.47 min Scan# 1353

Delta R.T. -0.00 min

Lab File: BM009188.D

Acq: 10 Mar 2017 22:57

Tgt Ion:228 Resp: 768

Ion Ratio Lower Upper

228 100

226 41.3 23.4 35.0#

229 33.2 17.7 26.5#

