

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022820\
 Data File : BM025152.D
 Acq On : 29 Feb 2020 03:09
 Operator : CG/JU
 Sample : L1507-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBD17

Manual Integrations
 APPROVED

Sohil
 3/3/2020 8:39:24 AM

Quant Time: Mar 02 00:50:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 02 00:36:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	3165	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	12458	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	8335	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	19007m	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	18566	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	20828	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	6264	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	17296	0.27	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.50	128	1261	0.033	ng/ul	98
8) Acenaphthene	14.37	153	8799	0.273	ng/ul	99
9) Fluorene	15.36	166	3264	0.081	ng/ul	96
12) Phenanthrene	17.09	178	8266	0.124	ng/ul	99
13) Anthracene	17.18	178	1540	0.024	ng/ul#	89
15) Fluoranthene	19.11	202	3674	0.038	ng/ul	96
17) Pyrene	19.47	202	4471	0.053	ng/ul#	91
21) Benzo(b)fluoranthene	22.78	252	1755	0.021	ng/ul#	45

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

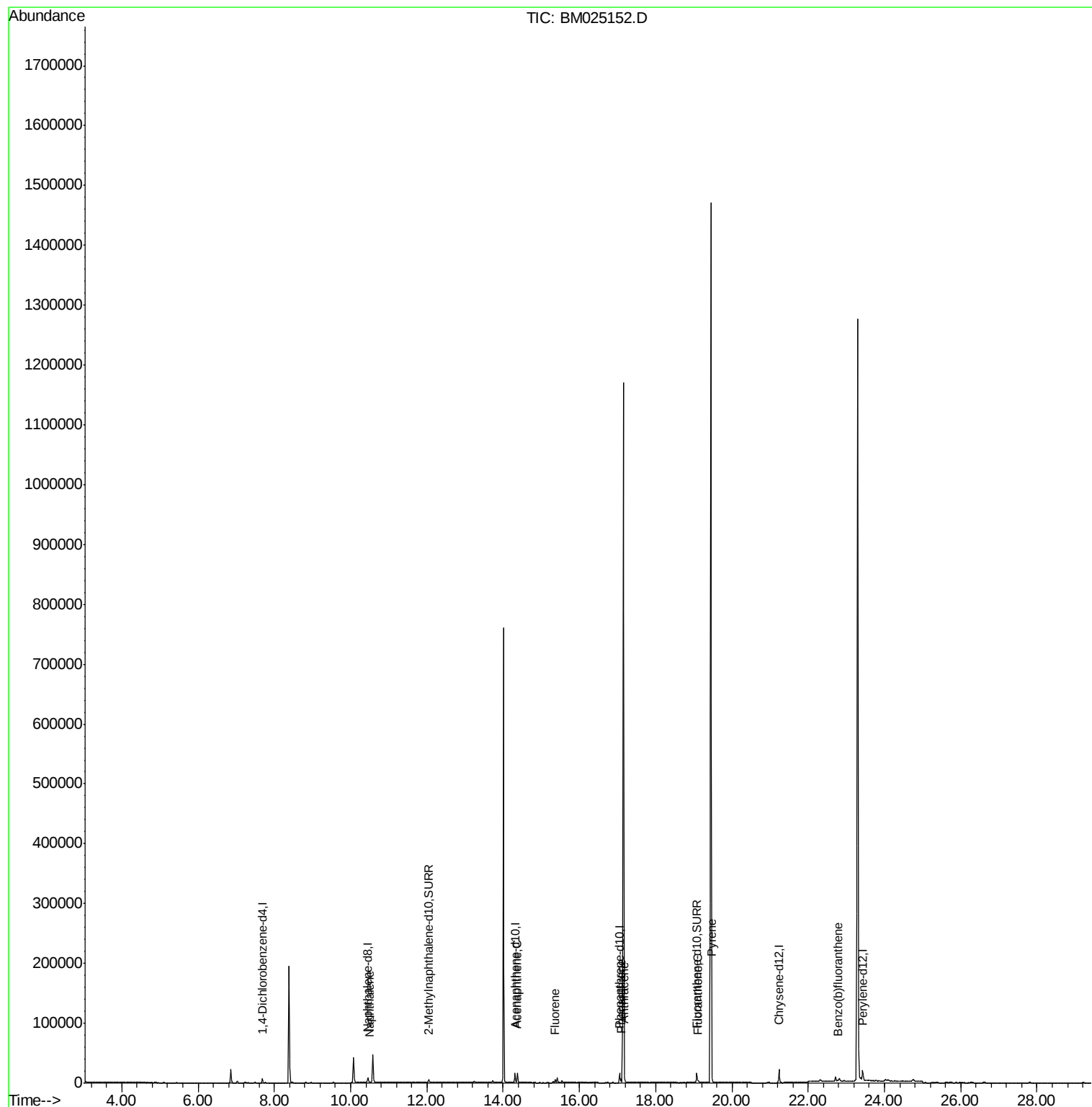
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022820\
Data File : BM025152.D
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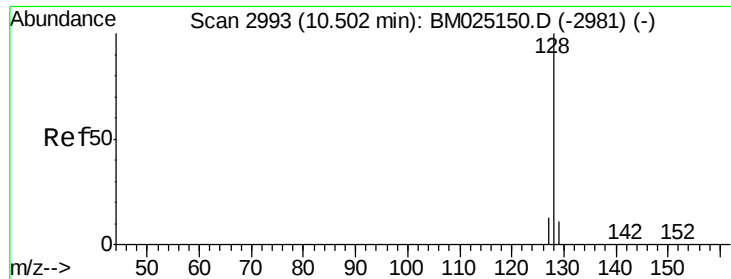
Instrument :
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Quant Time: Mar 02 00:50:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 02 00:36:45 2020
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.033 ng/ul

RT: 10.50 min Scan# 2993

Delta R.T. 0.00 min

Lab File: BM025152.D

Acq: 29 Feb 2020 03:09

Instrument :

BNA_M

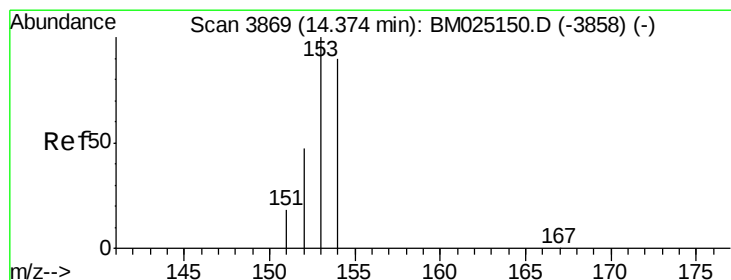
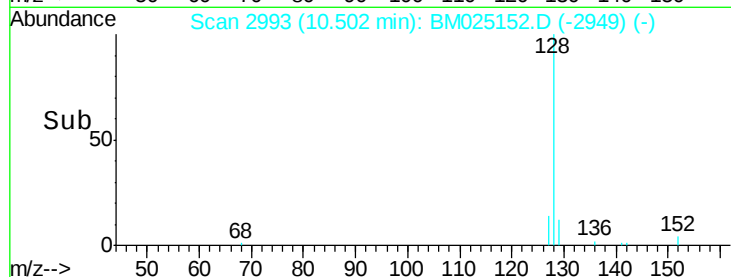
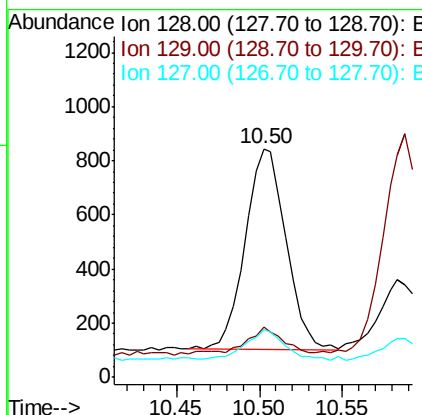
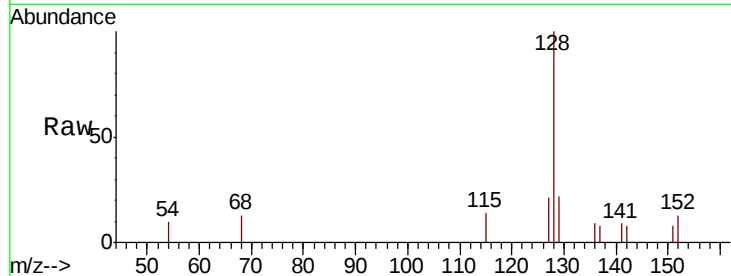
ClientSampleId :

DBD17

Tot Ion:	128	Resp:	1261
Ion Ratio	Lower	Upper	
128	100		
129	22.0	17.0	25.6
127	20.9	15.7	23.5

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#8

Acenaphthene

Concen: 0.273 ng/ul

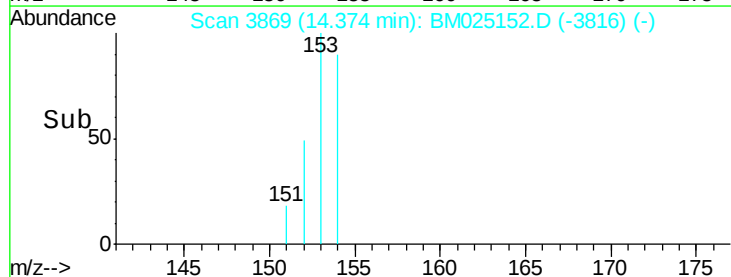
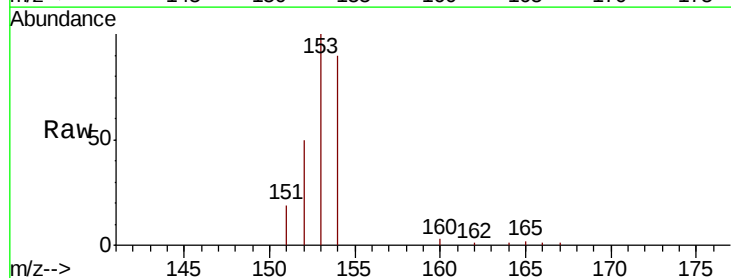
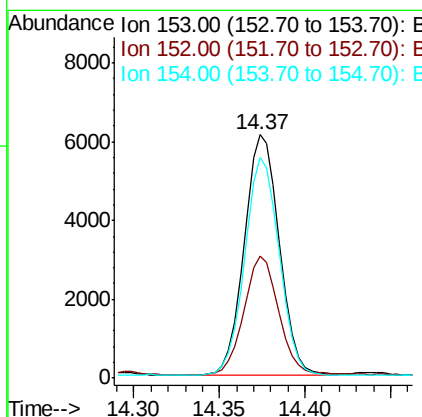
RT: 14.37 min Scan# 3869

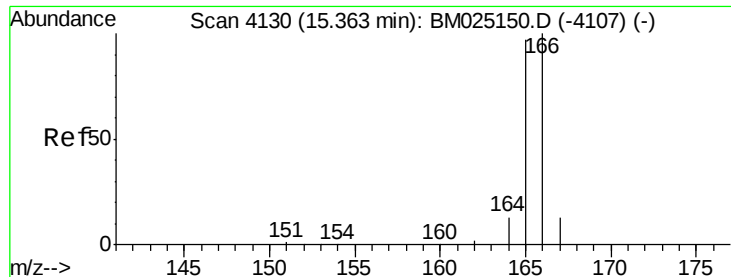
Delta R.T. 0.00 min

Lab File: BM025152.D

Acq: 29 Feb 2020 03:09

Tgt Ion:	153	Resp:	8799
Ion Ratio	Lower	Upper	
153	100		
152	49.9	40.0	60.0
154	90.5	71.0	106.6





#9

Fluorene

Concen: 0.081 ng/ul

RT: 15.36 min Scan# 4130

Delta R.T. 0.00 min

Lab File: BM025152.D

Acq: 29 Feb 2020 03:09

Instrument :

BNA_M

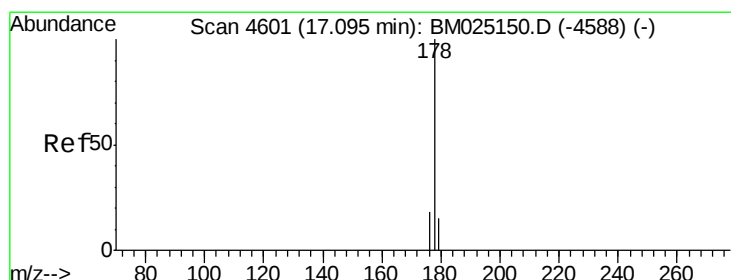
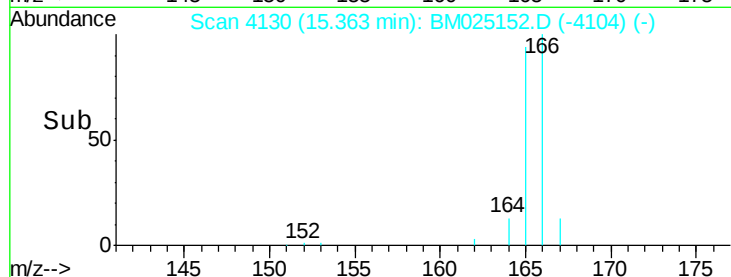
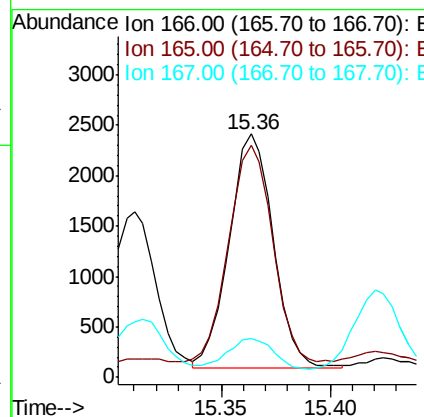
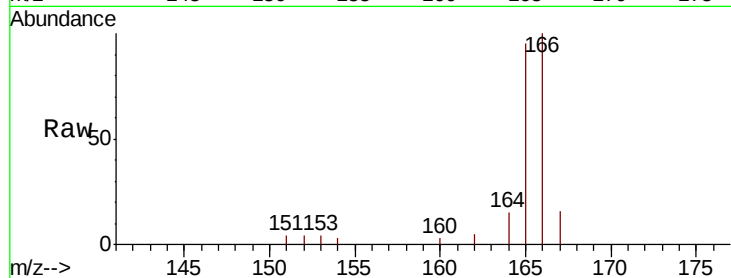
ClientSampleId :

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Tot Ion:	166	Resp:	3264
Ion	Ratio	Lower	Upper
166	100		
165	95.4	80.0	120.0
167	16.0	13.7	20.5

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#12

Phenanthrene

Concen: 0.124 ng/ul

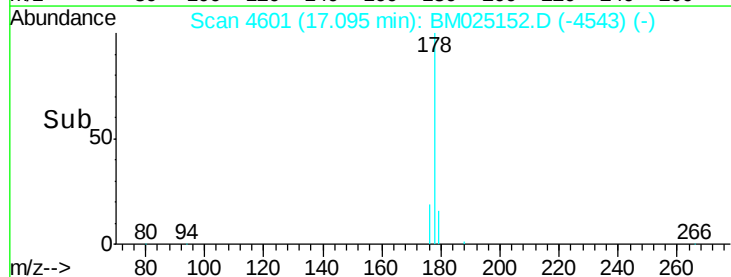
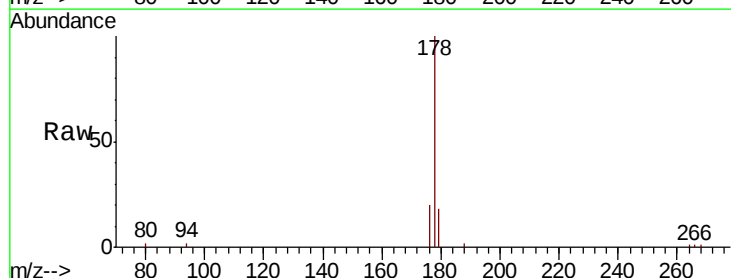
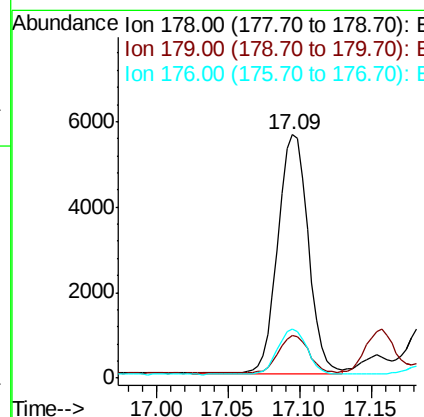
RT: 17.09 min Scan# 4601

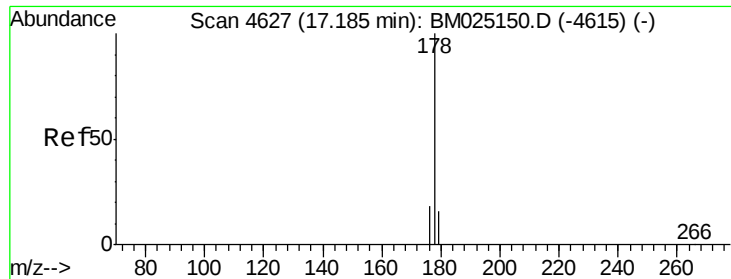
Delta R.T. 0.00 min

Lab File: BM025152.D

Acq: 29 Feb 2020 03:09

Tgt Ion:	178	Resp:	8266
Ion	Ratio	Lower	Upper
178	100		
179	17.7	14.0	21.0
176	19.9	16.6	24.8





#13

Anthracene

Concen: 0.024 ng/ul

RT: 17.18 min Scan# 4627

Delta R.T. 0.00 min

Lab File: BM025152.D

Acq: 29 Feb 2020 03:09

Instrument :

BNA_M

ClientSampleId :

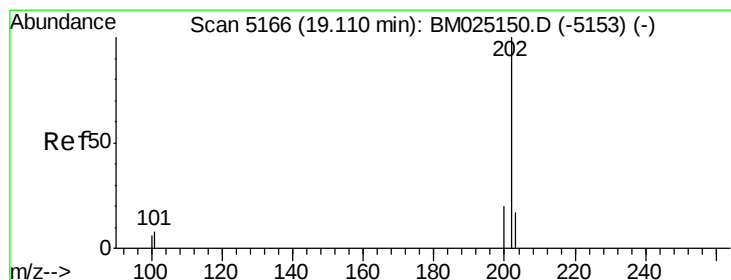
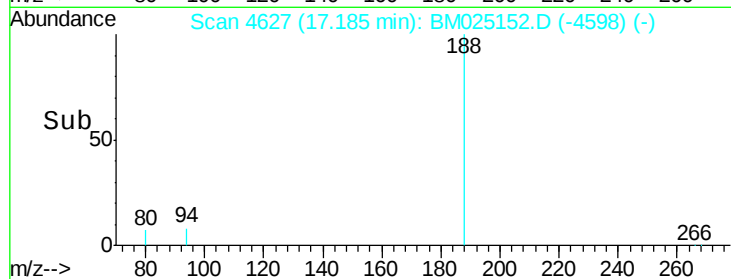
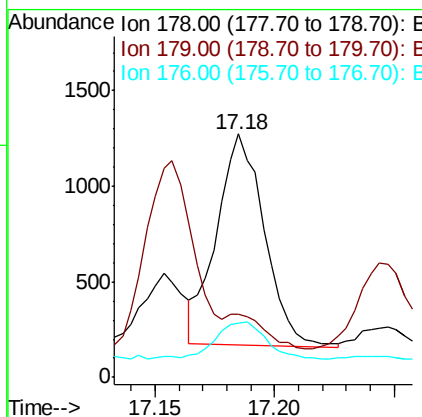
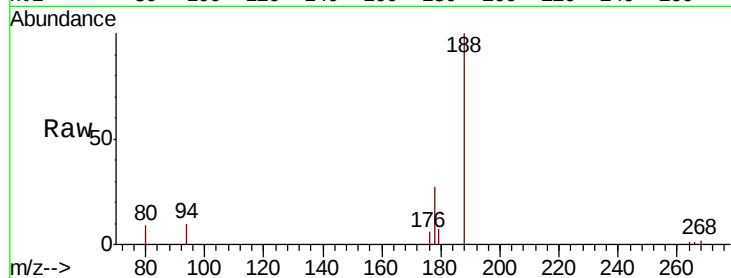
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Tot Ion:178 Resp: 1540

Ion	Ratio	Lower	Upper
178	100		
179	25.8	14.1	21.1#
176	22.3	16.2	24.4

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#15

Fluoranthene

Concen: 0.038 ng/ul

RT: 19.11 min Scan# 5166

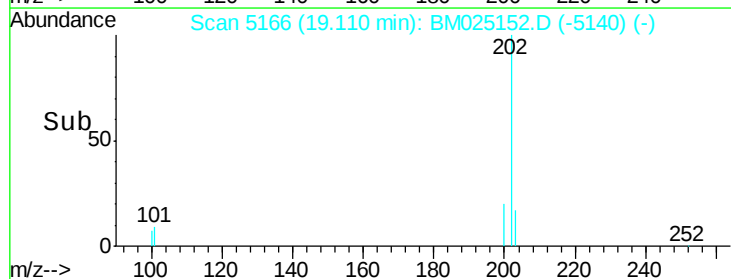
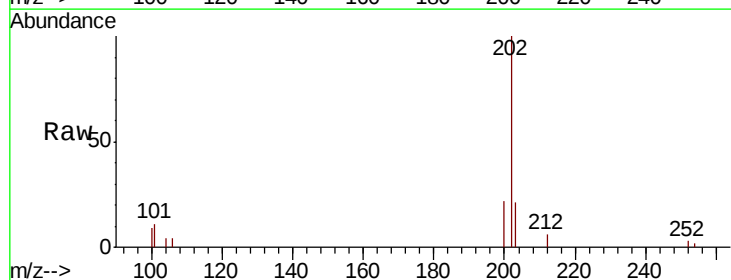
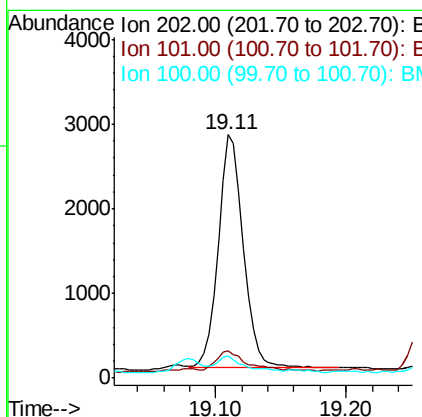
Delta R.T. 0.00 min

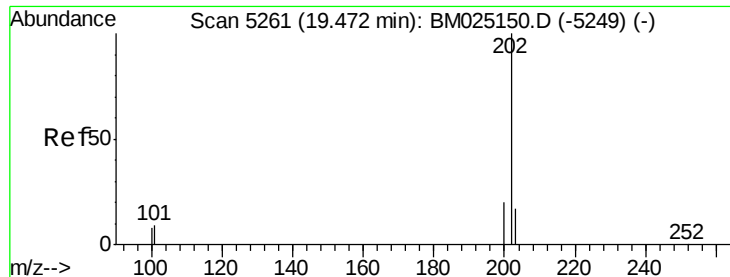
Lab File: BM025152.D

Acq: 29 Feb 2020 03:09

Tgt Ion:202 Resp: 3674

Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	29.4
100	8.9	0.0	28.0





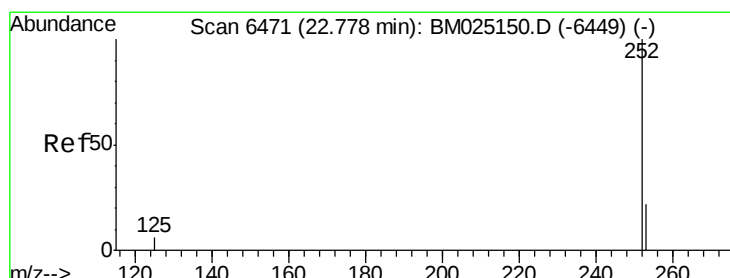
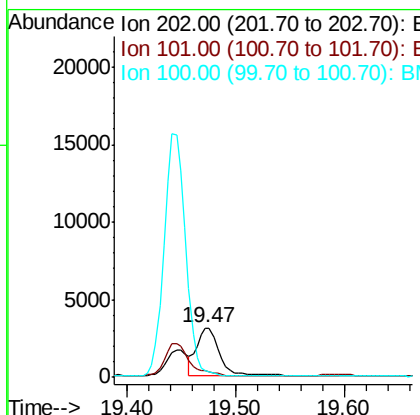
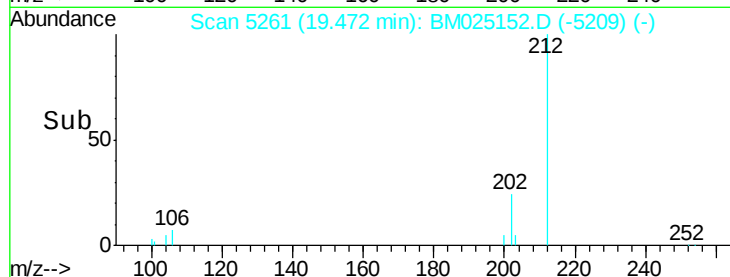
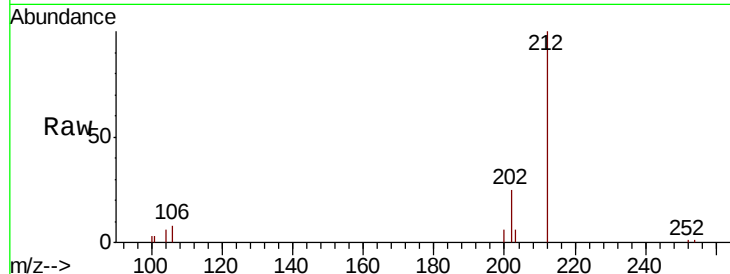
#17
Pvrene
Concen: 0.053 ng/ul
RT: 19.47 min Scan# 5261
Delta R.T. 0.00 min
Lab File: BM025152.D
Acq: 29 Feb 2020 03:09

Instrument :
BNA_M
ClientSampleId :
DBD17

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.3	8.7	13.1#
100	13.4	7.3	10.9#

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#21
Benzo(b)fluoranthene
Concen: 0.021 ng/ul
RT: 22.78 min Scan# 6471
Delta R.T. 0.00 min
Lab File: BM025152.D
Acq: 29 Feb 2020 03:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	49.3	0.0	49.8
125	41.0	0.0	28.6#

