

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

Quant Time: Mar 02 00:39:22 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

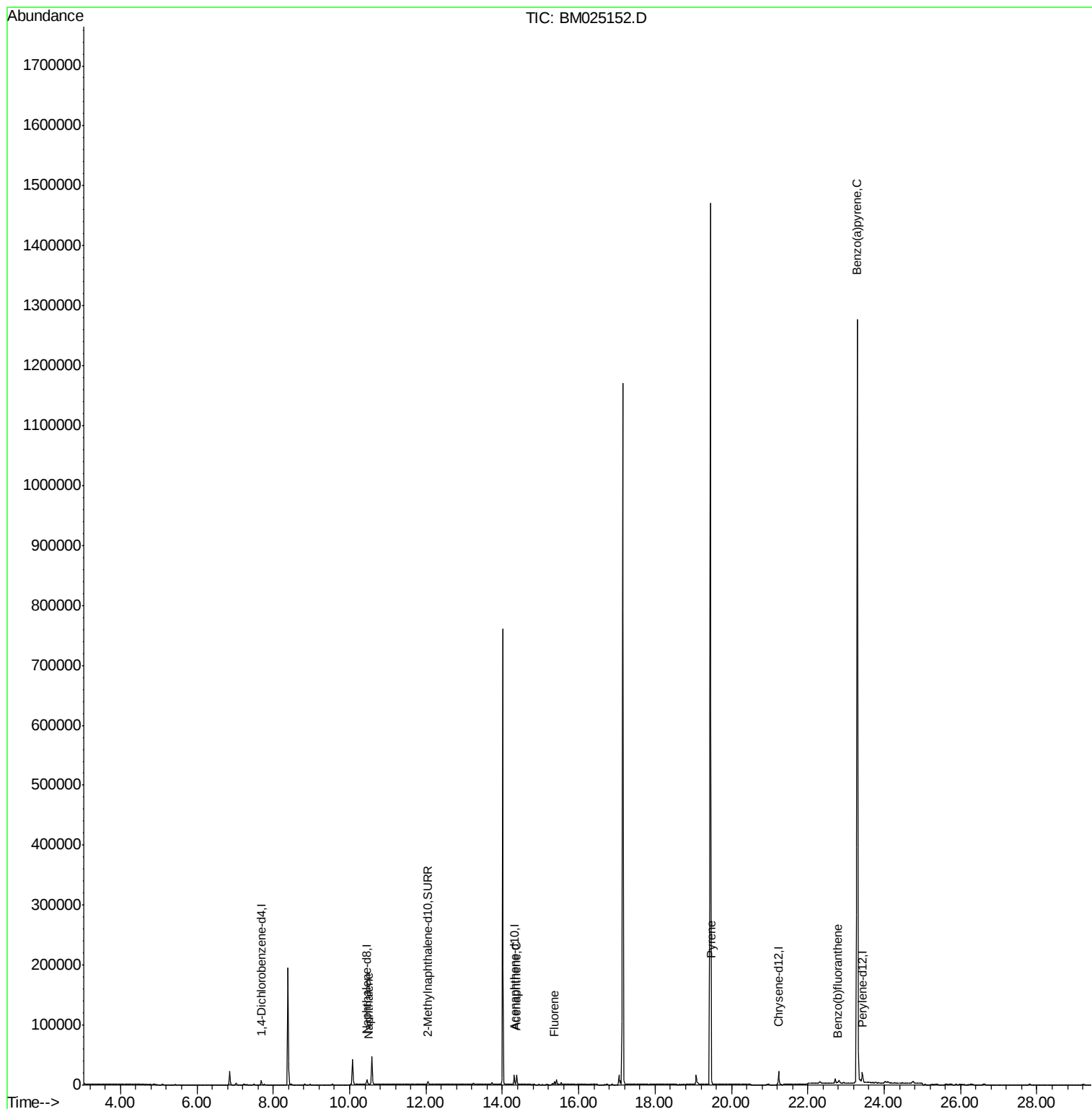
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	3165	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	12458	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	8335	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.05
16) Chrysene-d12	21.24	240	18566	0.40	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	0.00	ng/ul	0.00
Target Compounds				Qvalue		
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
17) Pyrene	19.47	202	4471	0.053	ng/ul#	91
21) Benzo(b)fluoranthene	22.78	252	1755	0.021	ng/ul#	45
23) Benzo(a)pyrene	23.30	252	5714	0.077	ng/ul#	76

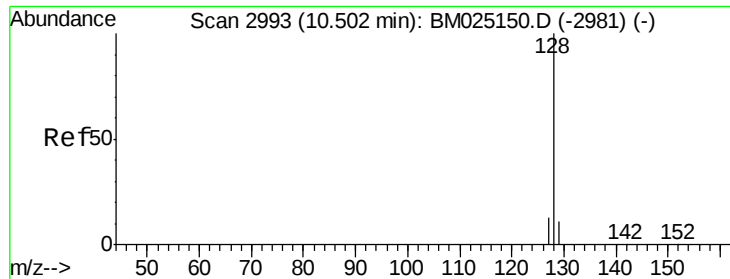
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.033 ng/ul

RT: 10.50 min Scan# 2993

Delta R.T. 0.00 min

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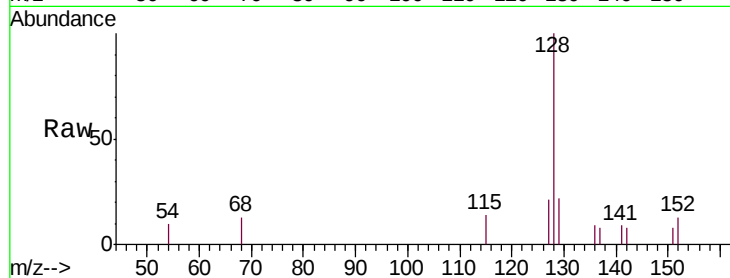
Tgt Ion:128 Resp: 1261

Ion Ratio Lower Upper

128 100

129 22.0 17.0 25.6

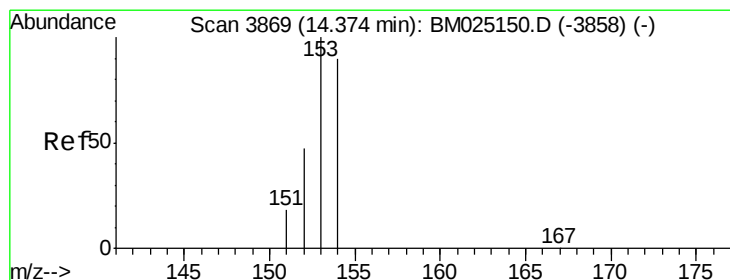
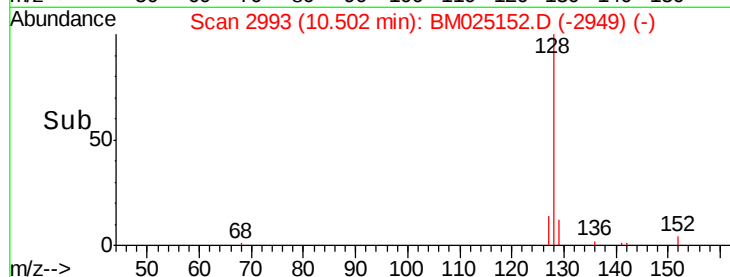
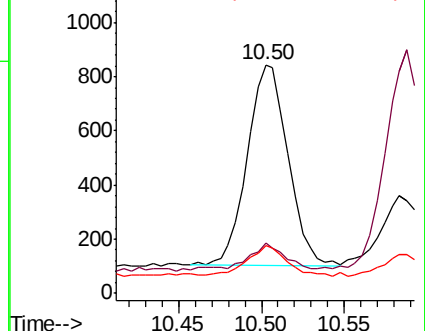
127 20.9 15.7 23.5



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



#8

Acenaphthene

Concen: 0.273 ng/ul

RT: 14.37 min Scan# 3869

Delta R.T. 0.00 min

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Acq: 29 Feb 2020 03:09

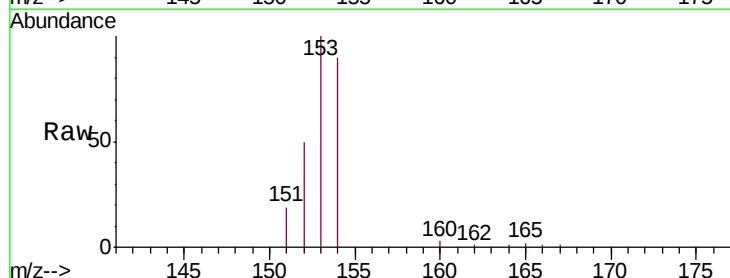
Tgt Ion:153 Resp: 8799

Ion Ratio Lower Upper

153 100

152 49.9 40.0 60.0

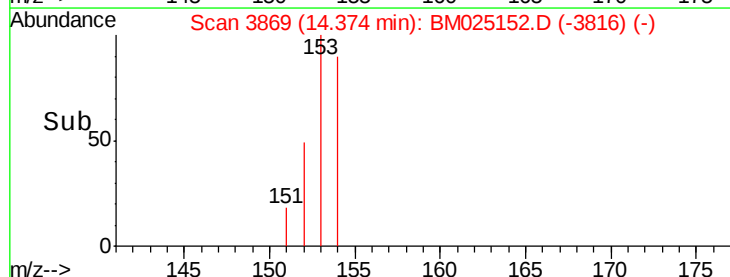
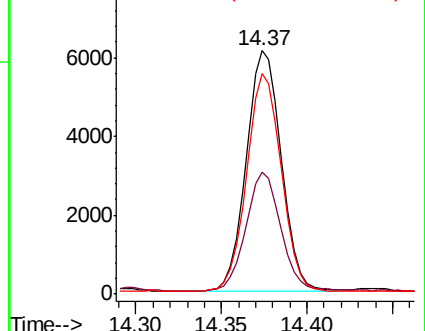
154 90.5 71.0 106.6

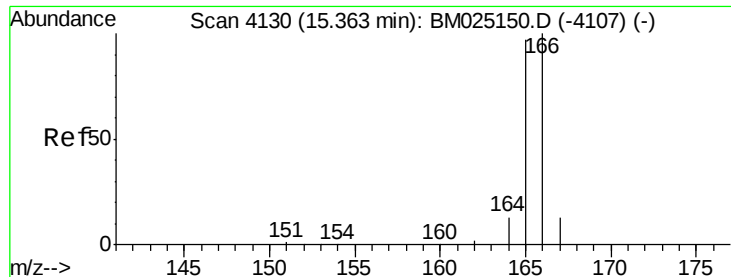


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

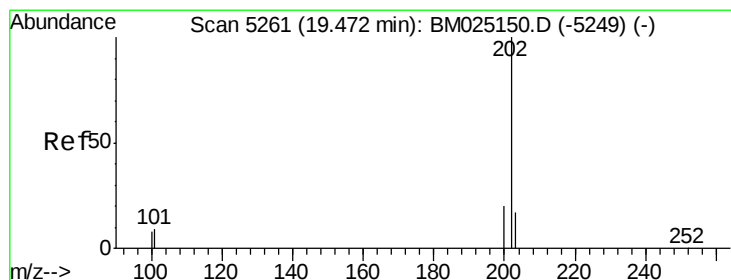
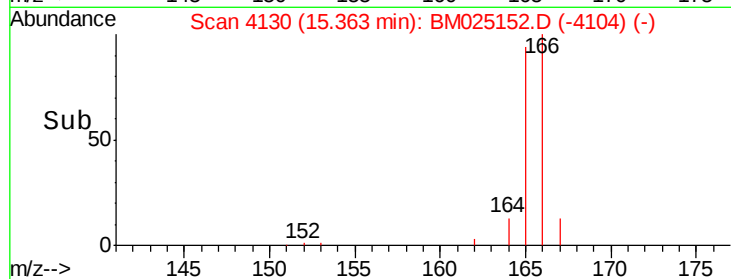
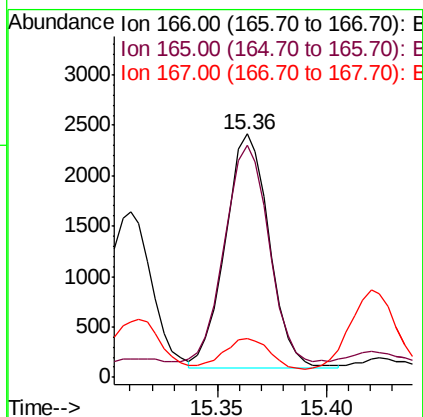
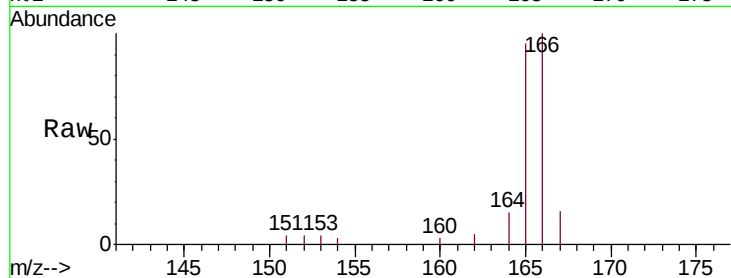




#9
Fluorene
 Concen: 0.081 ng/ul
 RT: 15.36 min Scan# 4130
 Delta R.T. 0.00 min
 Lab File: BM025152.D
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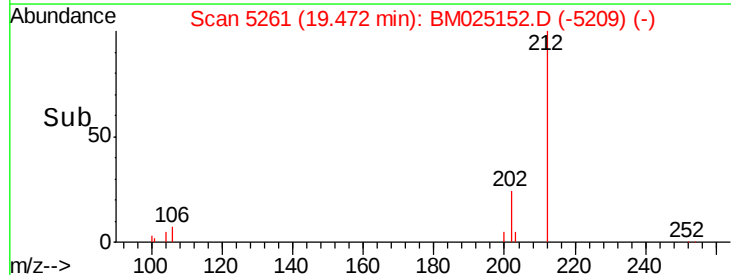
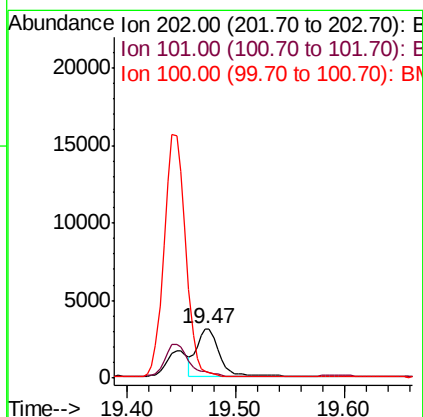
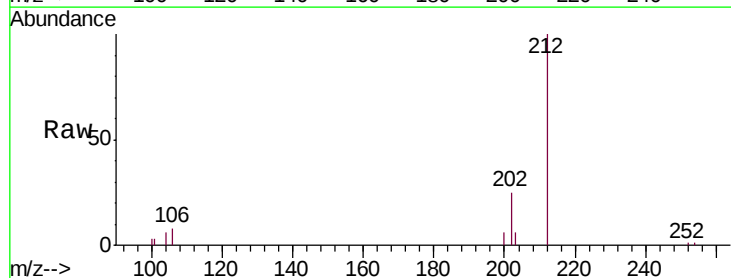
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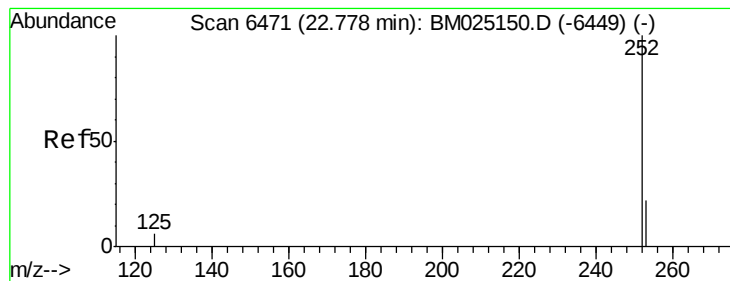
Tgt Ion:166 Resp: 3264
 Ion Ratio Lower Upper
 166 100
 165 95.4 80.0 120.0
 167 16.0 13.7 20.5



#17
Pyrene
 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

Tgt Ion:202 Resp: 4471
 Ion Ratio Lower Upper
 202 100
 101 13.3 8.7 13.1#
 100 13.4 7.3 10.9#





#21

Benzo(b)fluoranthene

Concen: 0.021 ng/u1

RT: 22.78 min Scan# 6471

Delta R.T. 0.00 min

Lab File: BM025152.D

Acq: 29 Feb 2020 03:09

Instrument :

BNA_M

ClientSampleId :

DBD17

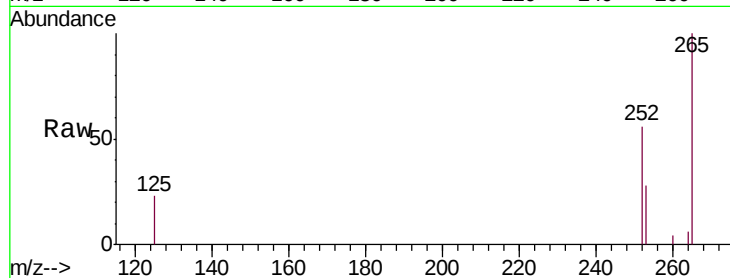
Tgt Ion:252 Resp: 1755

Ion Ratio Lower Upper

252 100

253 49.3 0.0 49.8

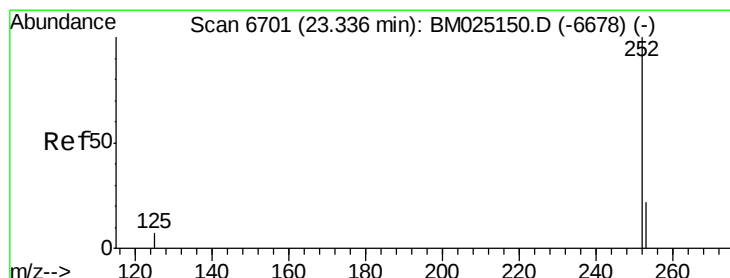
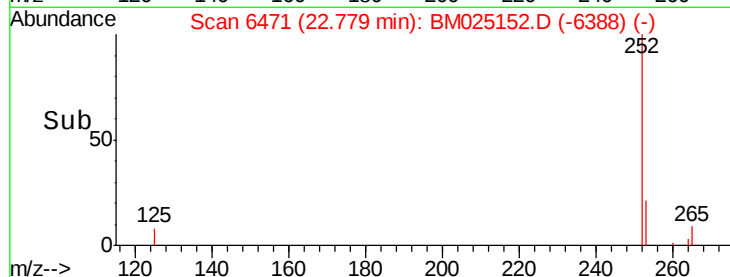
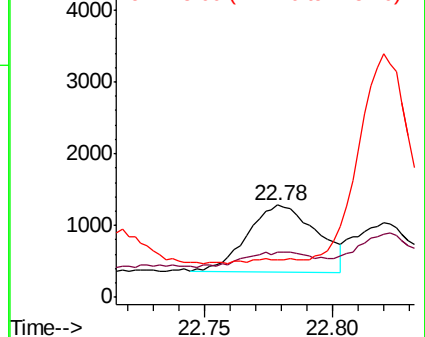
125 41.0 0.0 28.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#23

Benzo(a)pyrene

Concen: 0.077 ng/u1

RT: 23.30 min Scan# 6685

Delta R.T. -0.04 min

Lab File: BM025152.D

Acq: 29 Feb 2020 03:09

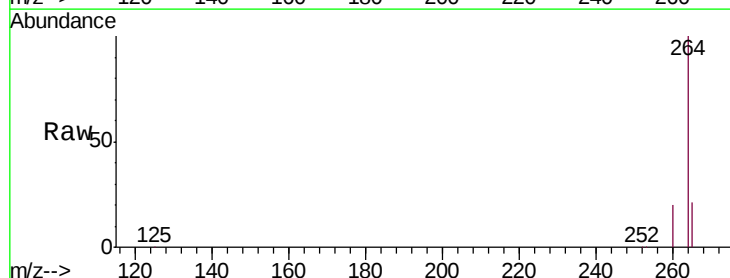
Tgt Ion:252 Resp: 5714

Ion Ratio Lower Upper

252 100

253 36.2 20.3 30.5#

125 28.3 13.0 19.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

