

Data File : BM025176.D
Acq On : 29 Feb 2020 19:53
Operator : CG/JU
Sample : L1542-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD51

Quant Time: Mar 02 02:10:59 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 02:08:15 2020
Response via : Initial Calibration

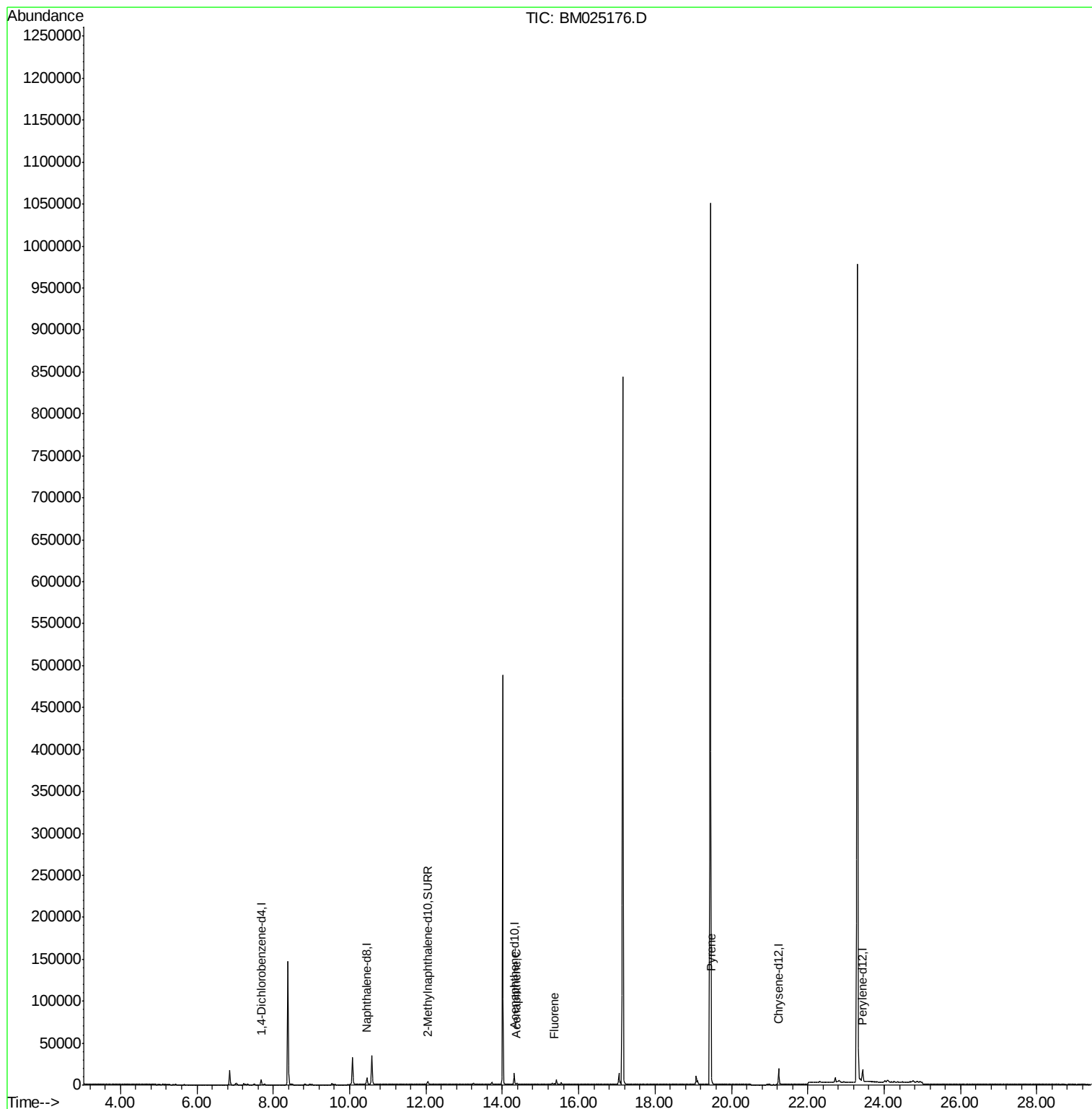
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	2847	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	11184	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	7177	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.05
16) Chrysene-d12	21.24	240	16724	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	18908	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	4804	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	12136	0.00	ng/ul	0.00
Target Compounds						
8) Acenaphthene	14.37	153	1001	0.036	ng/ul	94
9) Fluorene	15.36	166	1013	0.029	ng/ul#	96
17) Pyrene	19.47	202	4951	0.066	ng/ul#	96

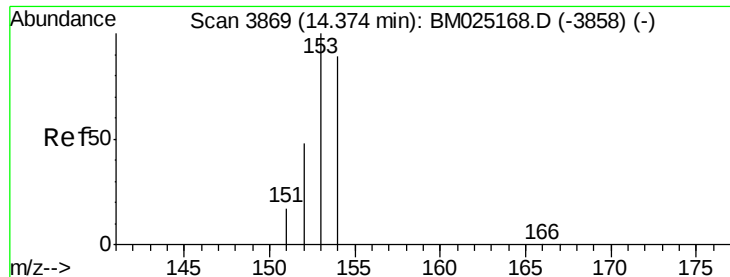
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Acenaphthene

Concen: 0.036 ng/ul

RT: 14.37 min Scan# 3868

Delta R.T. -0.00 min

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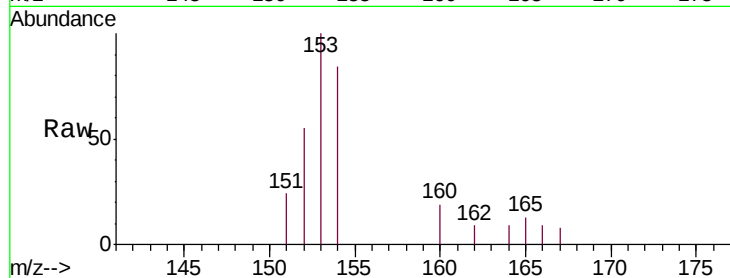
Tgt Ion:153 Resp: 1001

Ion Ratio Lower Upper

153 100

152 54.7 40.0 60.0

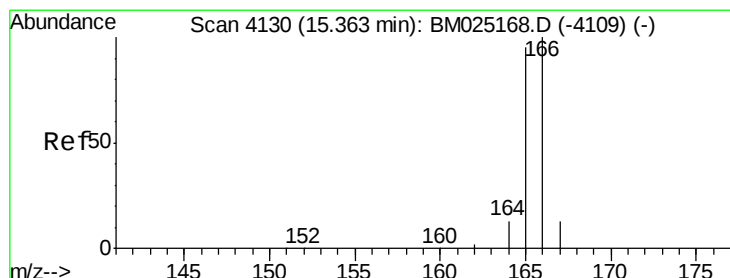
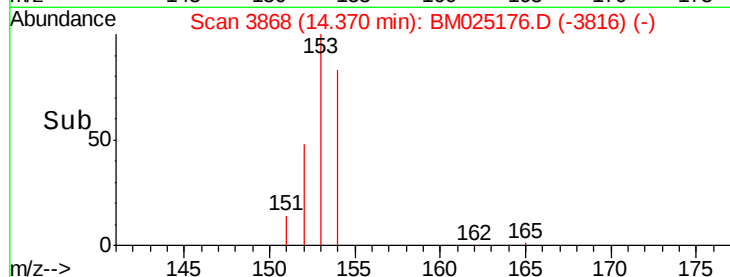
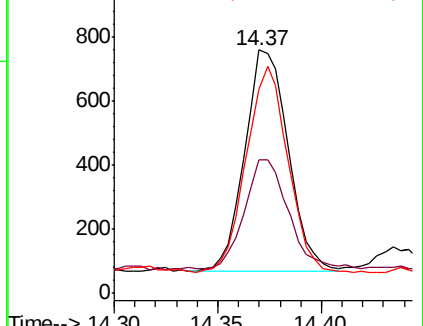
154 83.8 71.0 106.6



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: 0.029 ng/ul

RT: 15.36 min Scan# 4130

Delta R.T. 0.00 min

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Acq: 29 Feb 2020 19:53

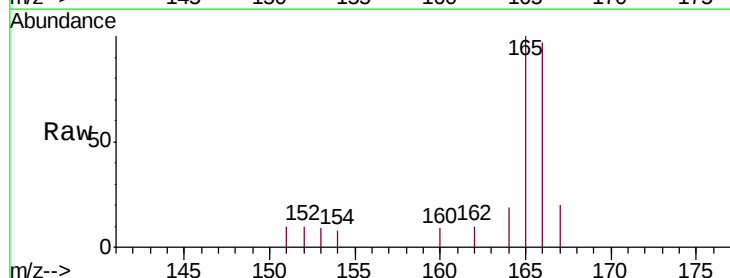
Tgt Ion:166 Resp: 1013

Ion Ratio Lower Upper

166 100

165 103.0 80.0 120.0

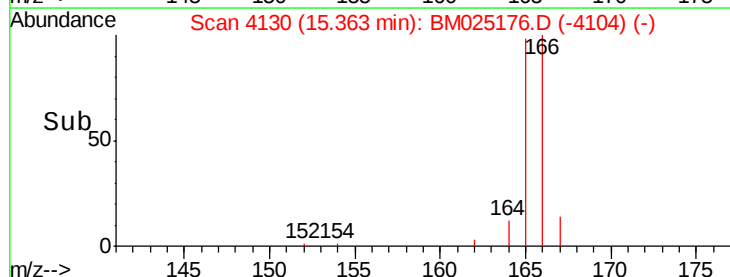
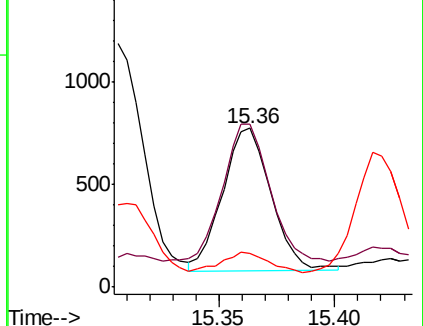
167 21.0 13.7 20.5

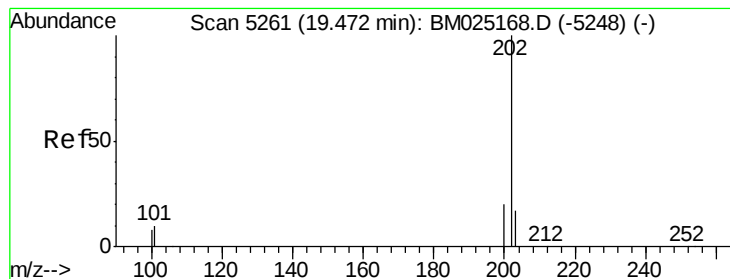


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#17
 Pyrene
 Concen: 0.066 ng/ul
 RT: 19.47 min Scan# 5261
 Delta R.T. -0.00 min
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.1	8.7	13.1
100	11.0	7.3	10.9

