

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111020\
 Data File : BM027777.D
 Acq On : 10 Nov 2020 19:29
 Operator : JU/CG
 Sample : L4661-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F4R04

Quant Time: Nov 11 01:21:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM111020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 11 01:20:37 2020
 Response via : Initial Calibration

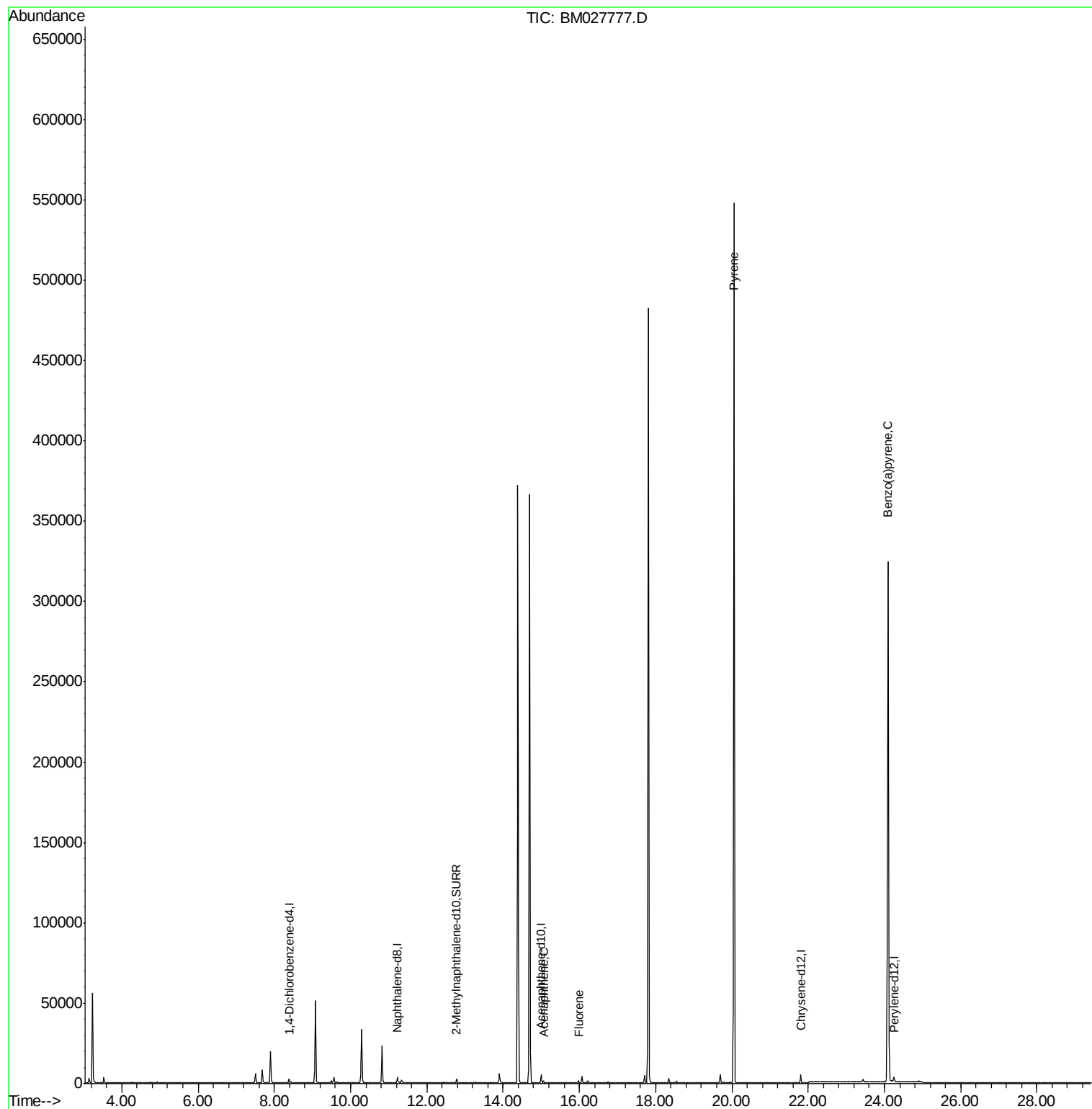
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	1160	0.40	ng/ul	0.00
2) Naphthalene-d8	11.22	136	4628	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.99	164	3045	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.71
16) Chrysene-d12	21.81	240	4776	0.40	ng/ul	0.00
20) Perylene-d12	24.25	264	4074	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.78	152	2722	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	6170	0.00	ng/ul	0.00
Target Compounds				Ovalue		
8) Acenaphthene	15.06	153	1211	0.105	ng/ul#	26
9) Fluorene	15.98	166	921	0.067	ng/ul#	18
17) Pyrene	20.05	202	897	0.042	ng/ul#	1
23) Benzo(a)pyrene	24.09	252	1742	0.106	ng/ul#	47

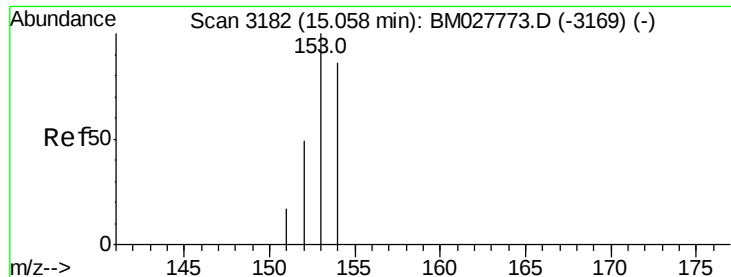
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111020\
Data File : BM027777.D
Acq On : 10 Nov 2020 19:29
Operator : JU/CG
Sample : L4661-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F4R04

Quant Time: Nov 11 01:21:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM111020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 11 01:20:37 2020
Response via : Initial Calibration





#8

Acenaphthene

Concen: 0.105 ng/ul

RT: 15.06 min Scan# 3182

Delta R.T. 0.00 min

Lab File: BM027777.D

Acq: 10 Nov 2020 19:29

Instrument :

BNA_M

ClientSampleId :

F4R04

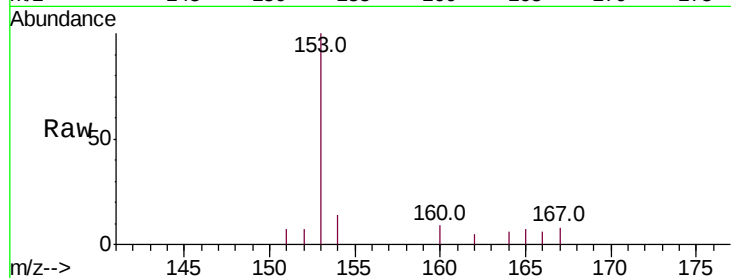
Tot Ion:153 Resp: 1211

Ion Ratio Lower Upper

153 100

152 6.7 38.6 58.0#

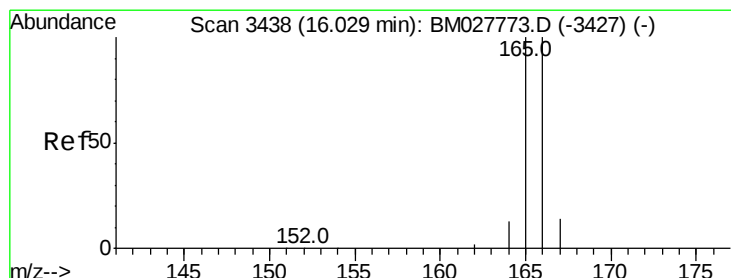
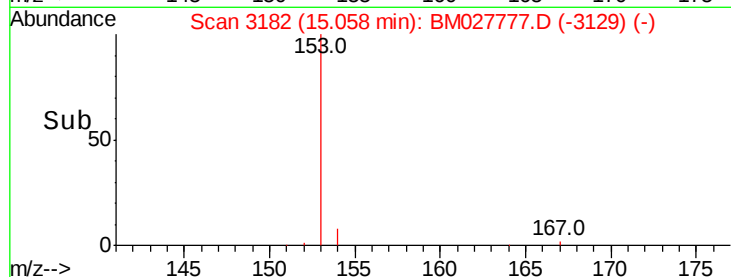
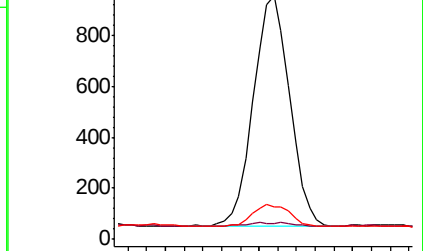
154 13.5 72.0 108.0#



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: 0.067 ng/ul

RT: 15.98 min Scan# 3424

Delta R.T. -0.05 min

Lab File: BM027777.D

Acq: 10 Nov 2020 19:29

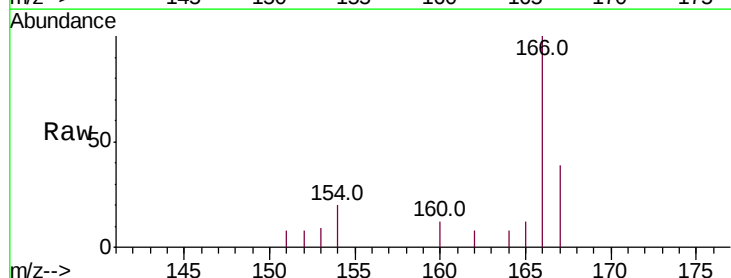
Tgt Ion:166 Resp: 921

Ion Ratio Lower Upper

166 100

165 12.2 76.9 115.3#

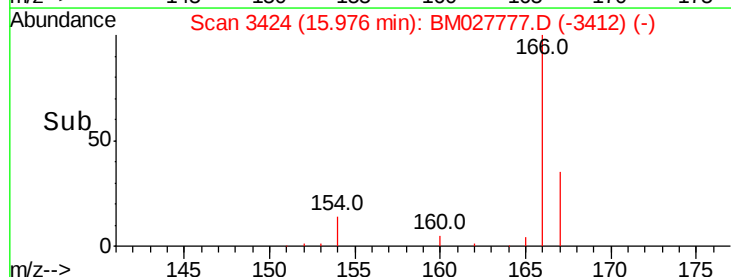
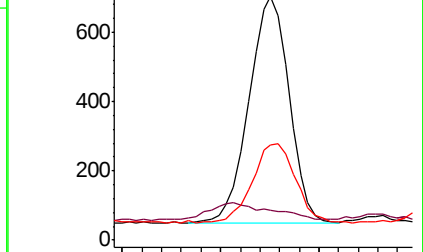
167 39.3 12.0 18.0#

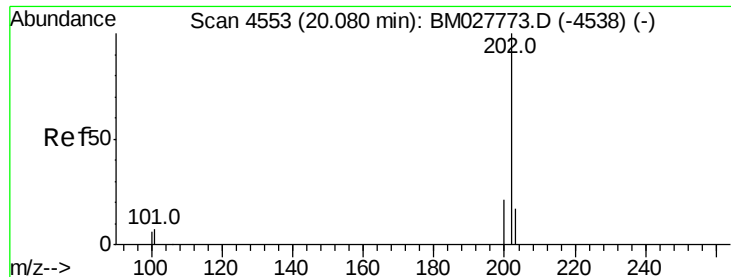


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#17

Pvrene

Concen: 0.042 ng/ul

RT: 20.05 min Scan# 4546

Delta R.T. -0.03 min

Lab File: BM027777.D

Acq: 10 Nov 2020 19:29

Instrument :

BNA_M

ClientSampleId :

F4R04

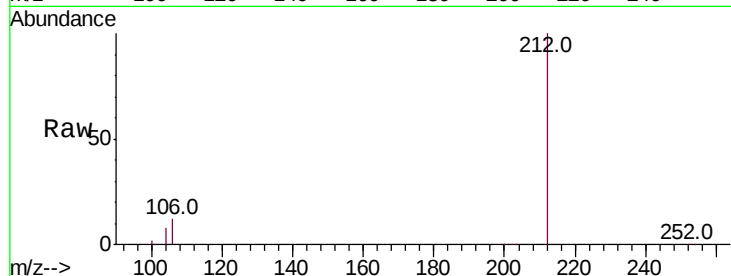
Tot Ion:202 Resp: 897

Ion Ratio Lower Upper

202 100

101 204.8 6.4 9.6#

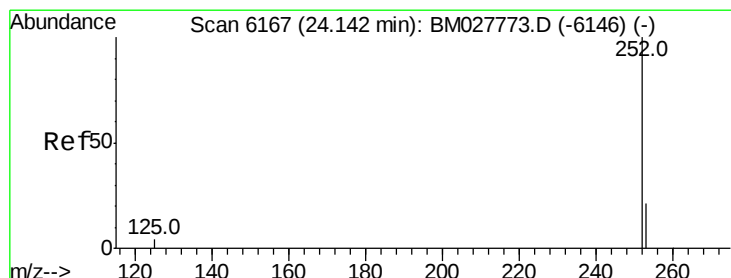
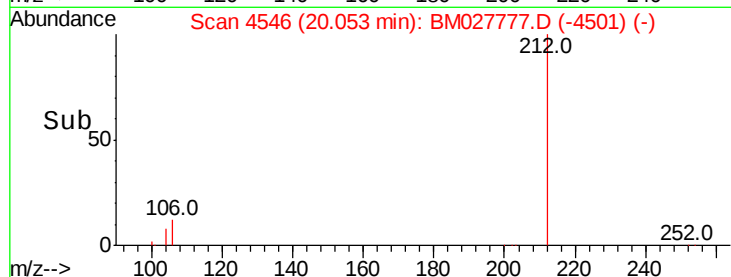
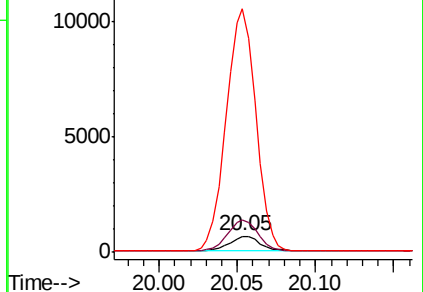
100 1531.0 5.8 8.6#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#23

Benzo(a)pyrene

Concen: 0.106 ng/ul

RT: 24.09 min Scan# 6147

Delta R.T. -0.05 min

Lab File: BM027777.D

Acq: 10 Nov 2020 19:29

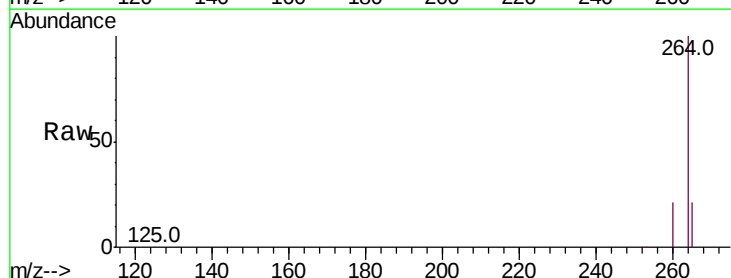
Tgt Ion:252 Resp: 1742

Ion Ratio Lower Upper

252 100

253 43.0 21.0 31.6#

125 49.7 7.8 11.8#



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

