

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091619\
 Data File : BM022690.D
 Acq On : 16 Sep 2019 14:33
 Operator : HP/JU
 Sample : K4780-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 17 01:34:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 15:06:45 2019
 Response via : Initial Calibration

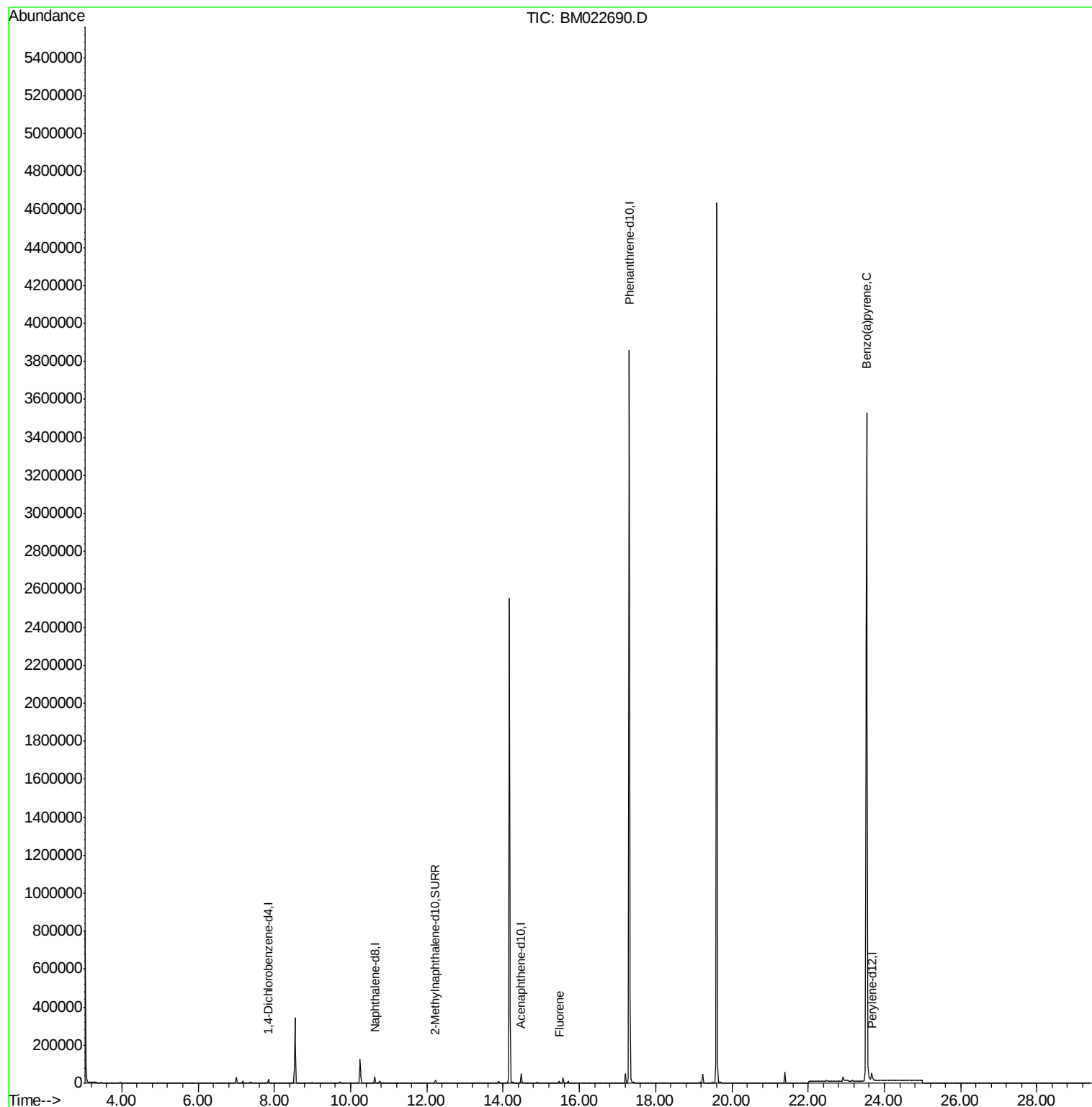
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	10511	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	44487	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	26825	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	4466784	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.39
20) Perylene-d12	23.67	264	52736	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.23	152	19307	0.26	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
9) Fluorene	15.47	166	7441	0.062	ng/ul#	12
23) Benzo(a)pyrene	23.53	252	17740	0.088	ng/ul#	73

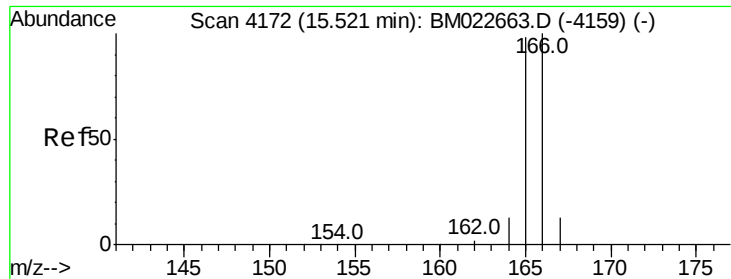
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.062 ng/ul

RT: 15.47 min Scan# 4157

Delta R.T. -0.06 min

Lab File: BM022690.D

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Instrument :

BNA_M

ClientSampleId :

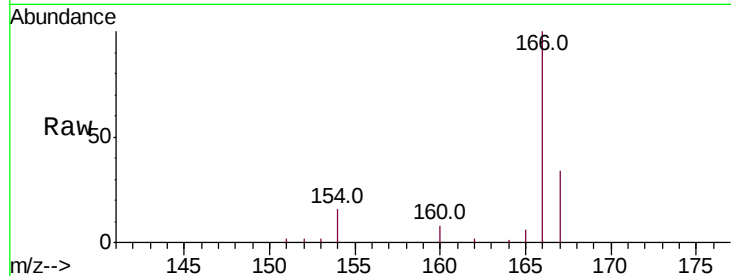
Tot Ion:166 Resp: 7441

Ion Ratio Lower Upper

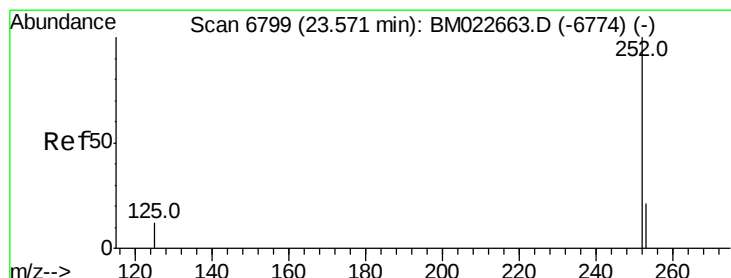
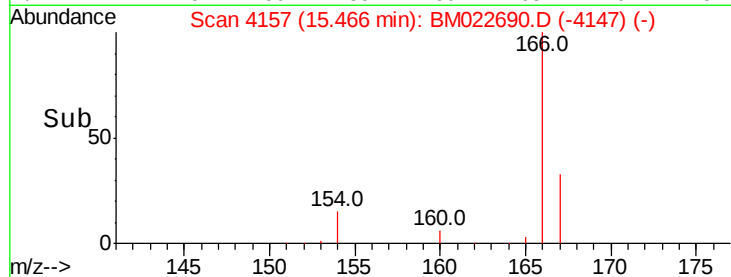
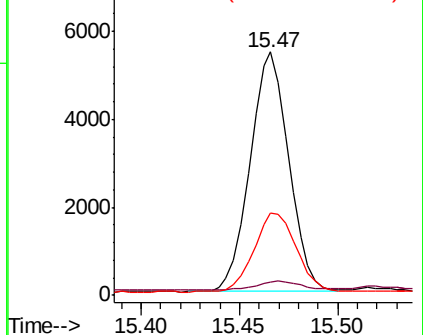
166 100

165 5.5 78.2 117.2#

167 33.6 10.8 16.2#



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



#23

Benzo(a)pyrene

Concen: 0.088 ng/ul

RT: 23.53 min Scan# 6781

Delta R.T. -0.04 min

Lab File: BM022690.D

Acq: 16 Sep 2019 14:33

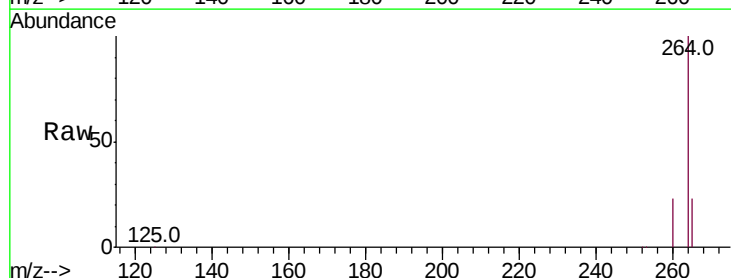
Tgt Ion:252 Resp: 17740

Ion Ratio Lower Upper

252 100

253 38.5 20.2 30.2#

125 32.3 15.7 23.5#



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

