

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
 Data File : BM025124.D
 Acq On : 28 Feb 2020 03:39
 Operator : CG/JU
 Sample : SP5066
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 28 04:27:56 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 : Tue Feb 25 11:03:43 2020
 Response via : Initial Calibration

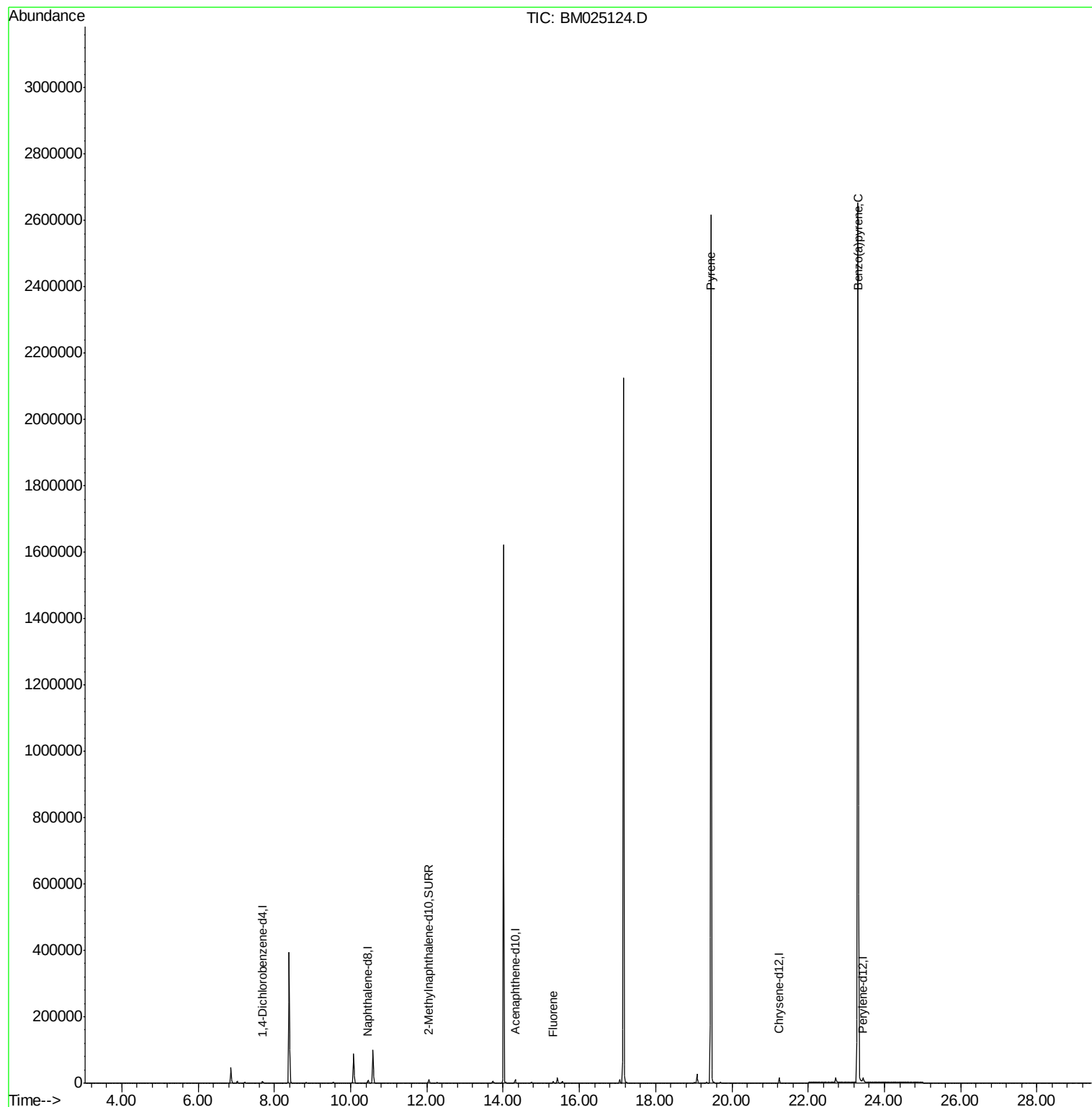
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	2349	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.46	136	9124	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.32	164	6266	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.07
16) Chrysene-d12	21.24	240	13711	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	16246	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	12527	0.73	ng/ul	-0.01
14) Fluoranthene-d10	19.09	212	31230	0.00	ng/ul	0.00
Target Compounds						
					Ovalue	
9) Fluorene	15.31	166	4045	0.133	ng/ul#	15
17) Pyrene	19.45	202	4479	0.072	ng/ul#	1
23) Benzo(a)pyrene	23.31	252	11251	0.194	ng/ul#	90

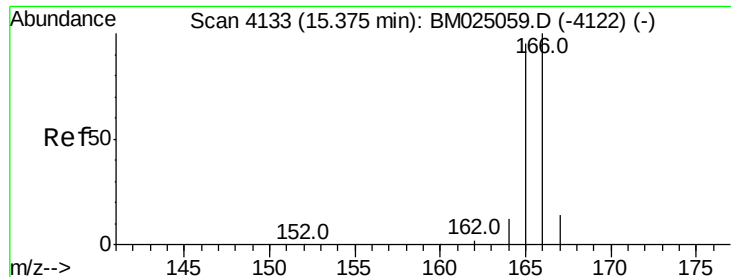
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.133 ng/ul

RT: 15.31 min Scan# 4117

Delta R.T. -0.07 min

Lab File: BM025124.D

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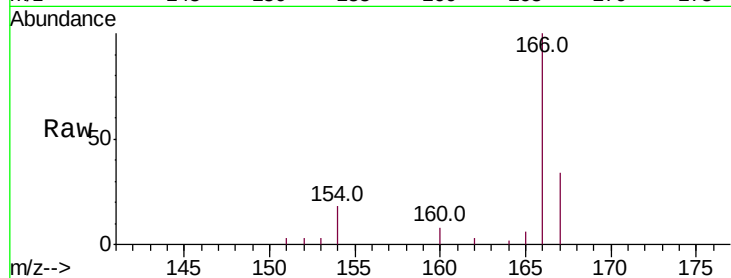
Tot Ion:166 Resp: 4045

Ion Ratio Lower Upper

166 100

165 6.4 80.0 120.0#

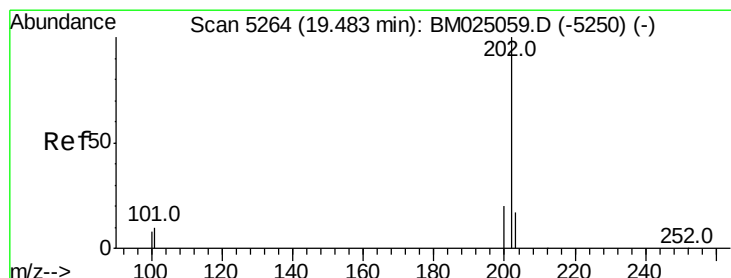
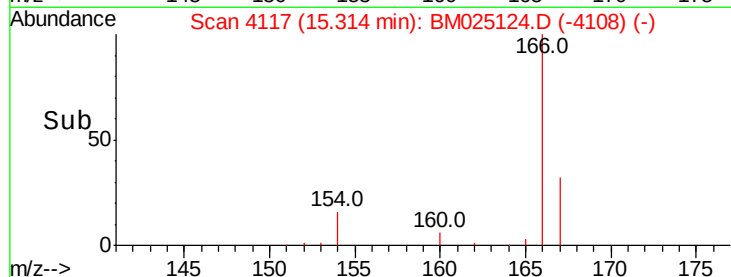
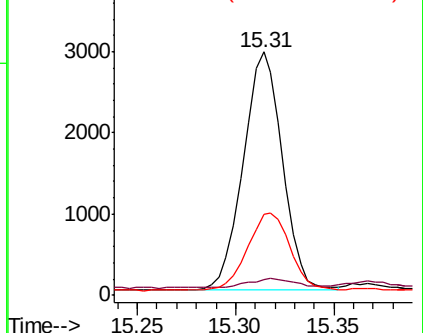
167 33.5 13.7 20.5#



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: 0.072 ng/ul

RT: 19.45 min Scan# 5256

Delta R.T. -0.04 min

Lab File: BM025124.D

Acq: 28 Feb 2020 03:39

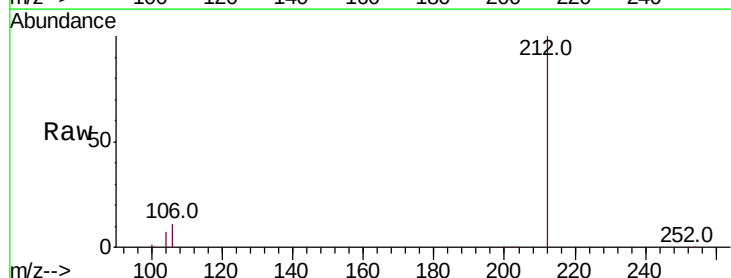
Tgt Ion:202 Resp: 4479

Ion Ratio Lower Upper

202 100

101 142.5 8.7 13.1#

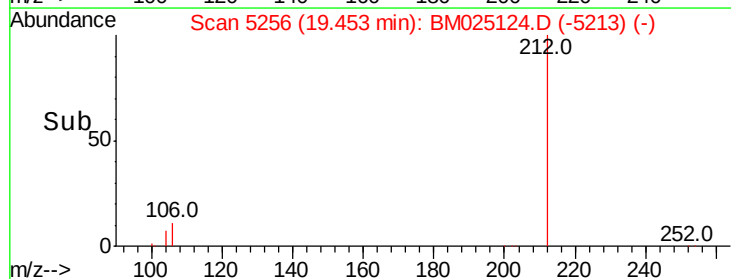
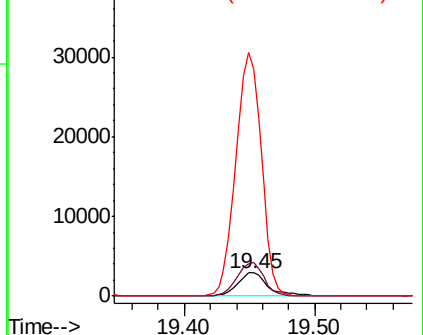
100 977.5 7.3 10.9#

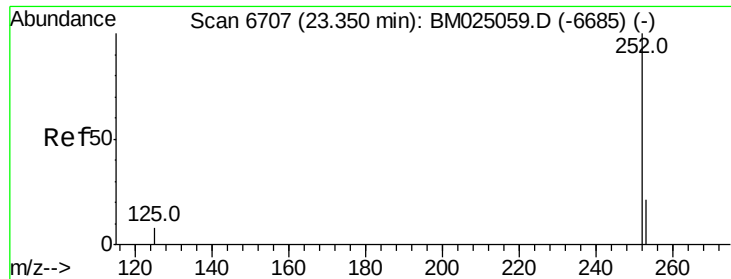


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#23

Benzo(a)pyrene

Concen: 0.194 ng/ul

RT: 23.31 min Scan# 6690

Delta R.T. -0.05 min

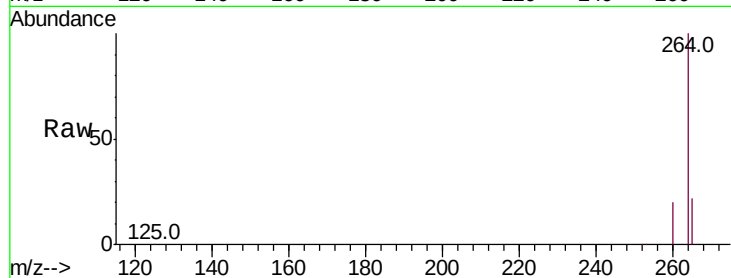
Lab File: BM025124.D

Acq: 28 Feb 2020 03:39

Instrument :

BNA_M

ClientSampleId :



Tot Ion:252 Resp: 11251

Ion Ratio Lower Upper

252 100

253 31.1 20.3 30.5#

125 19.7 13.0 19.4#

