

Data File : BM025145.D
Acq On : 28 Feb 2020 22:21
Operator : CG/JU
Sample : L1507-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD09

Quant Time: Feb 29 04:47:13 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 : Sat Feb 29 04:43:59 2020
Response via : Initial Calibration

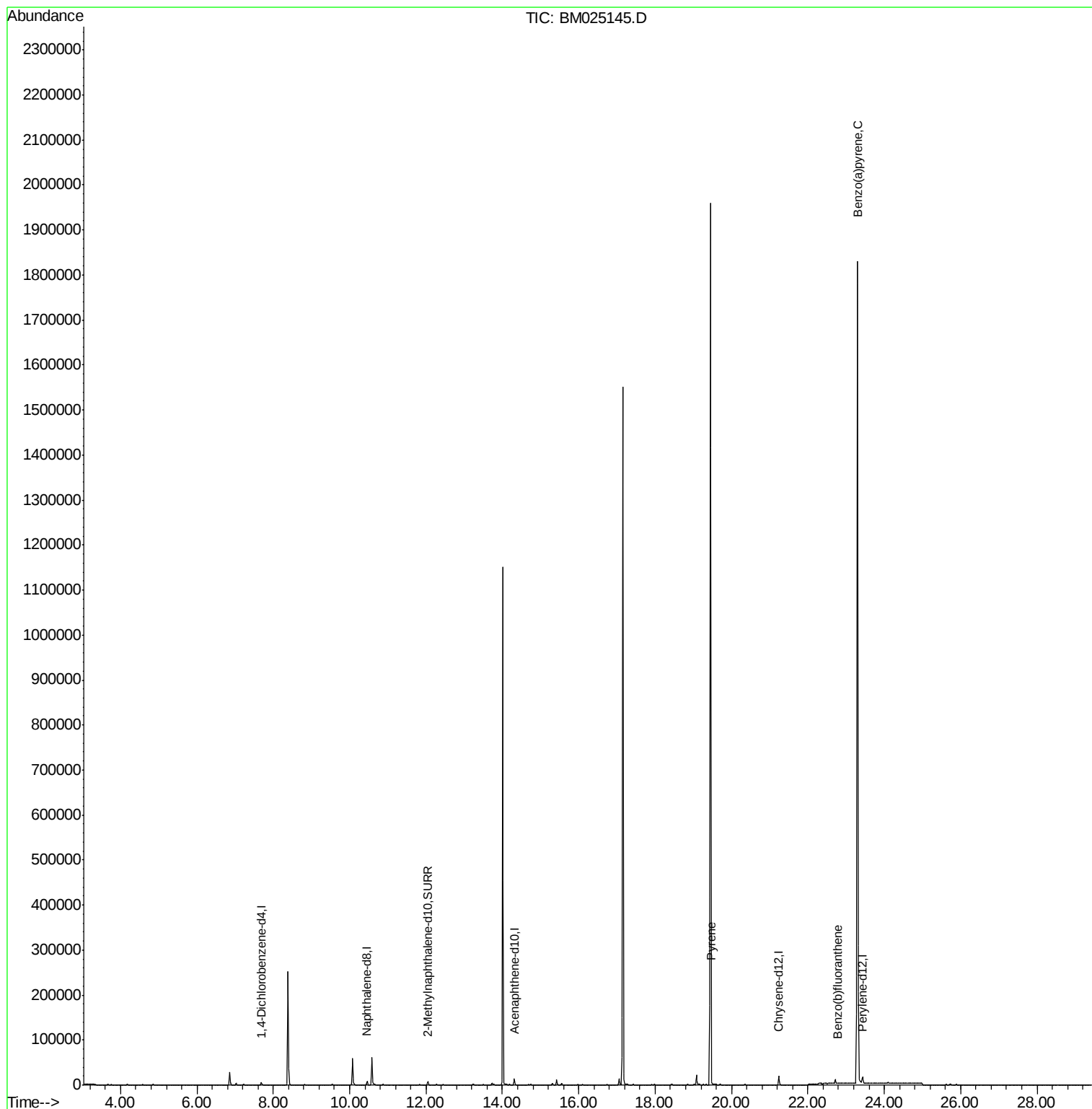
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	2749	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	10763	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	7247	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.06
16) Chrysene-d12	21.24	240	17070	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	18990	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	8562	0.42	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	23481	0.00	ng/ul	0.00
Target Compounds						
17) Pyrene	19.47	202	1574	0.020	ng/ul#	76
21) Benzo(b)fluoranthene	22.78	252	1783	0.024	ng/ul#	41
23) Benzo(a)pyrene	23.30	252	8185	0.120	ng/ul#	83

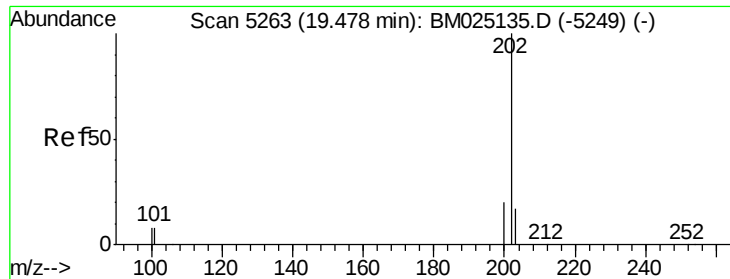
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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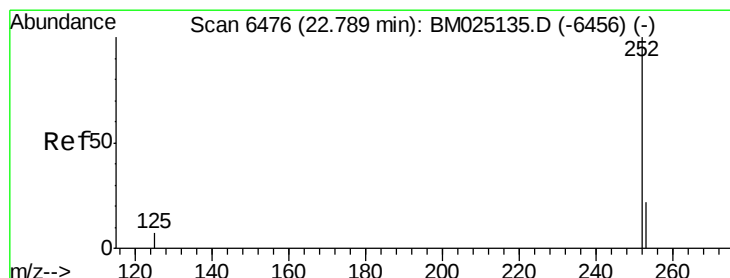
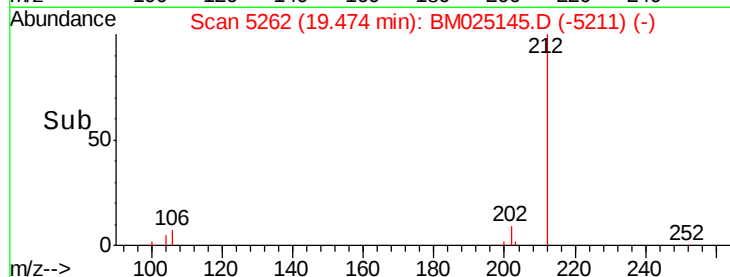
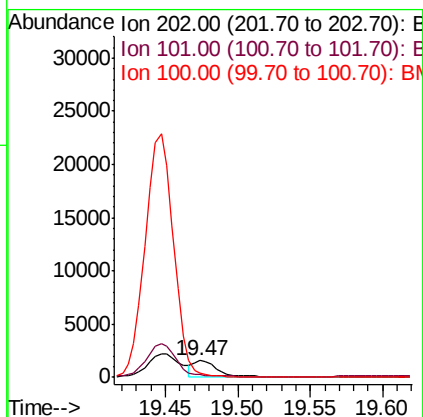
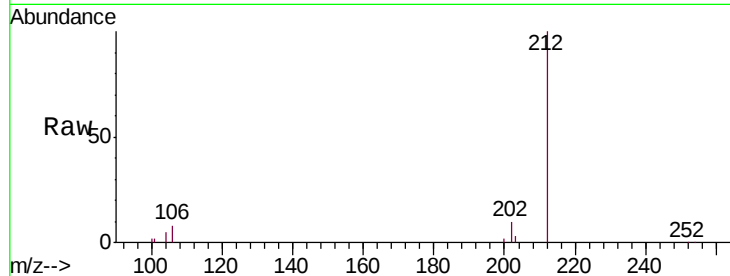




#17
 Pyrene
 Concen: 0.020 ng/ul
 RT: 19.47 min Scan# 5262
 Delta R.T. -0.00 min
 Lab File: BM025145.D
 Acq: 28 Feb 2020 22:21

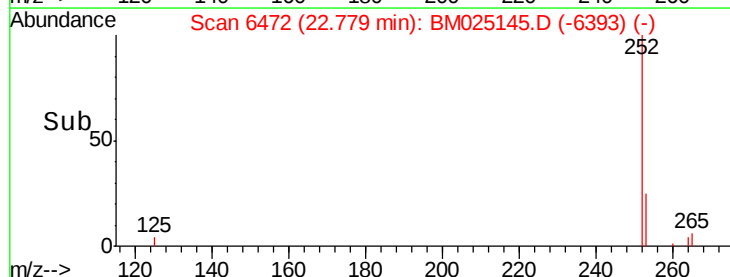
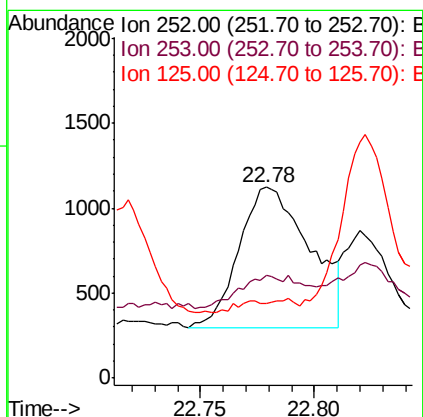
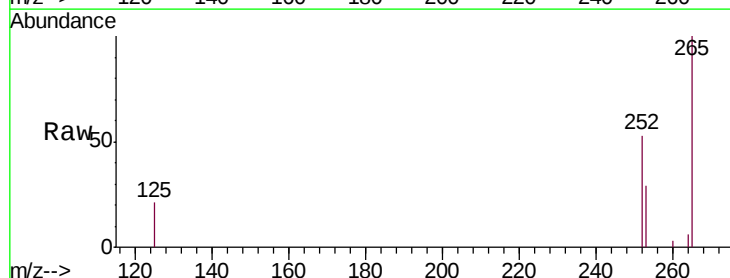
Instrument :
 BNA_M
 ClientSampleId :
 DBD09

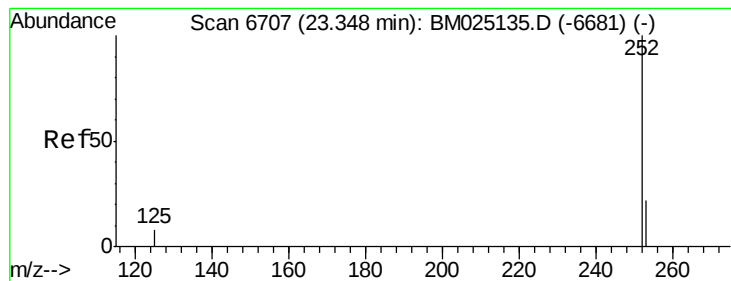
Tgt Ion:202 Resp: 1574
 Ion Ratio Lower Upper
 202 100
 101 15.9 8.7 13.1#
 100 22.7 7.3 10.9#



#21
 Benzo(b)fluoranthene
 Concen: 0.024 ng/ul
 RT: 22.78 min Scan# 6472
 Delta R.T. -0.01 min
 Lab File: BM025145.D
 Acq: 28 Feb 2020 22:21

Tgt Ion:252 Resp: 1783
 Ion Ratio Lower Upper
 252 100
 253 54.0 0.0 49.8#
 125 39.1 0.0 28.6#





#23

Benzo(a)pyrene

Concen: 0.120 ng/ul

RT: 23.30 min Scan# 6687

Delta R.T. -0.05 min

Lab File: BM025145.D

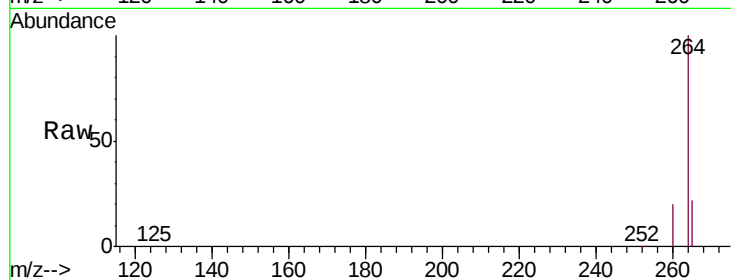
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Instrument :

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Tgt Ion: 252 Resp: 8185

Ion Ratio Lower Upper

252 100

253 33.8 20.3 30.5#

125 23.5 13.0 19.4#

