

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
 Data File : BM025297.D
 Acq On : 05 Mar 2020 20:45
 Operator : CG/JU
 Sample : PB126964BL
 Misc :
 ALS Vial : 93 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 06 02:46:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 08:02:03 2020
 Response via : Initial Calibration

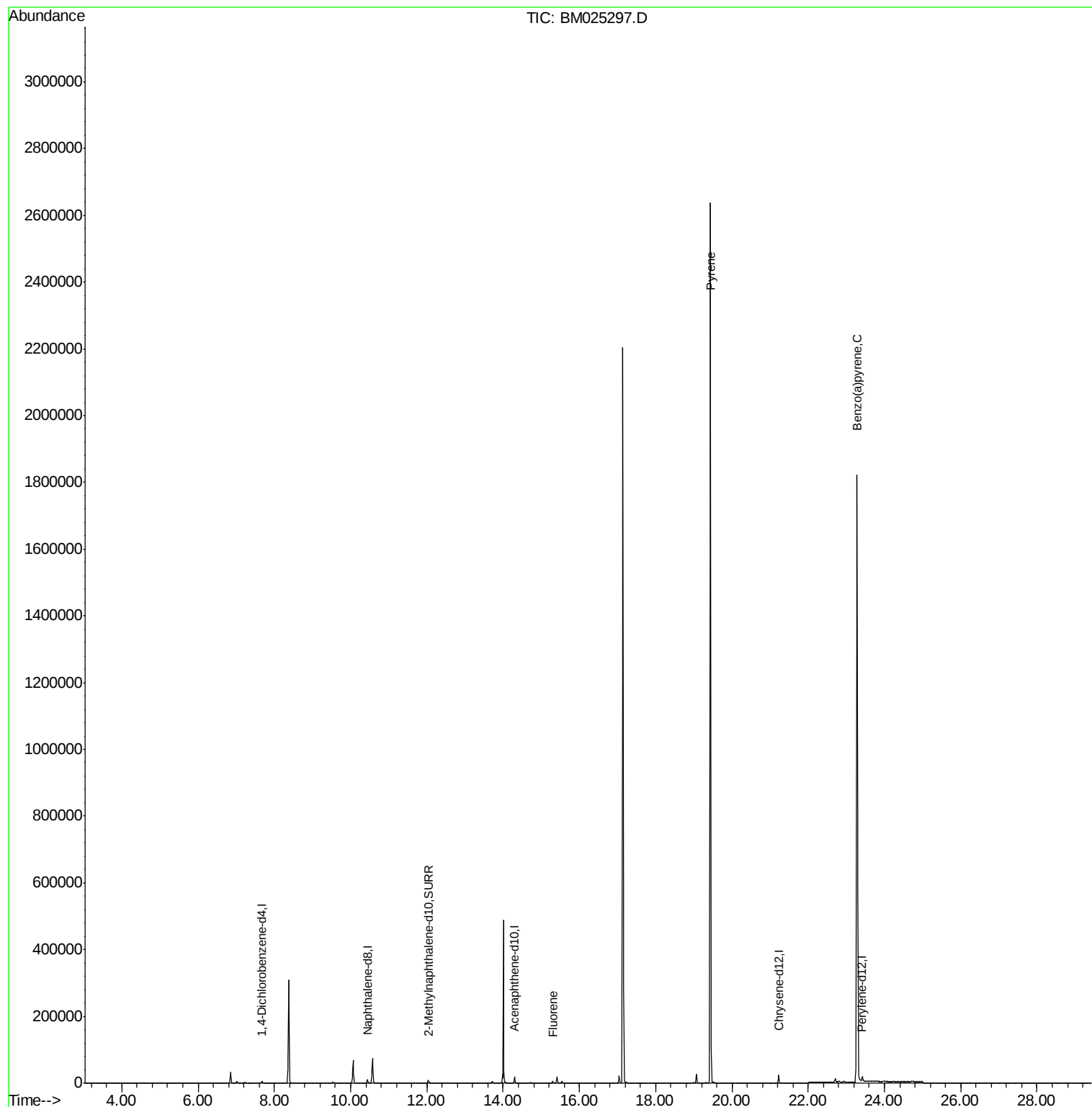
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	3101	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	13767	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	10553	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.05
16) Chrysene-d12	21.23	240	21803	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	19121	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	11005	0.43	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	31212	0.00	ng/ul	0.00
Target Compounds						
					Ovalue	
9) Fluorene	15.30	166	4002	0.083	ng/ul#	15
17) Pyrene	19.44	202	4137	0.050	ng/ul#	1
23) Benzo(a)pyrene	23.28	252	7719	0.120	ng/ul#	82

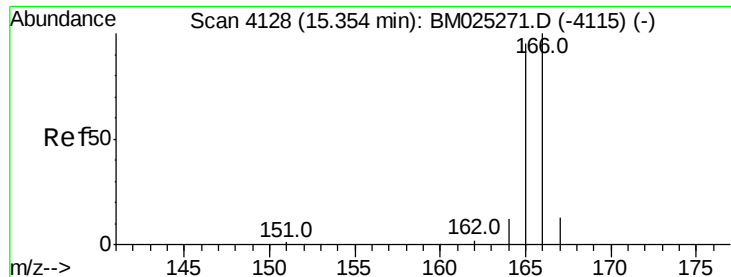
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.083 ng/ul

RT: 15.30 min Scan# 4113

Delta R.T. -0.06 min

Lab File: BM025297.D

Acq: 05 Mar 2020 20:45

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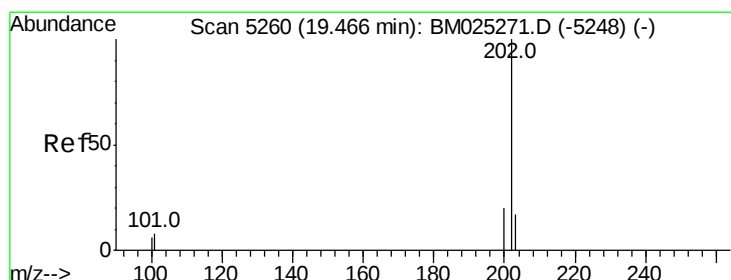
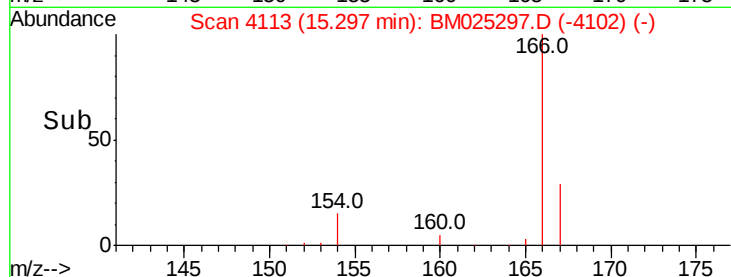
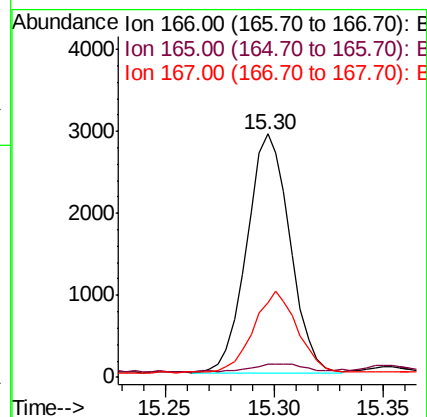
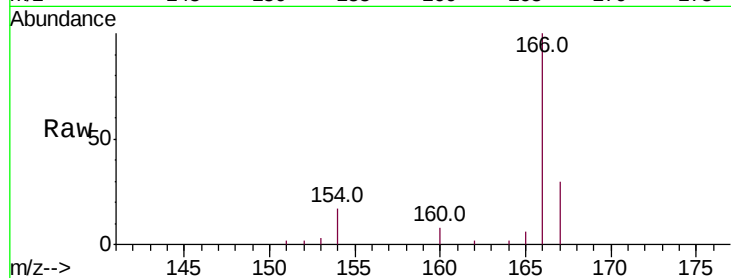
Tot Ion:166 Resp: 4002

Ion Ratio Lower Upper

166 100

165 5.6 80.0 120.0#

167 30.4 13.7 20.5#



#17

Pyrene

Concen: 0.050 ng/ul

RT: 19.44 min Scan# 5252

Delta R.T. -0.03 min

Lab File: BM025297.D

Acq: 05 Mar 2020 20:45

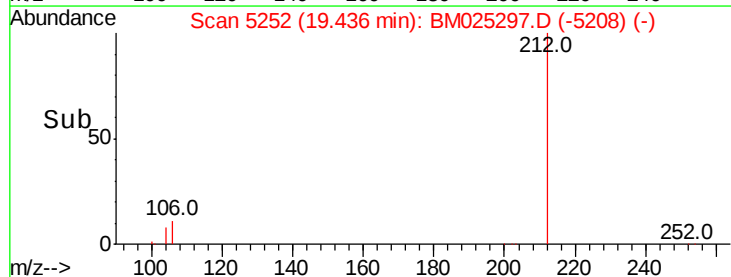
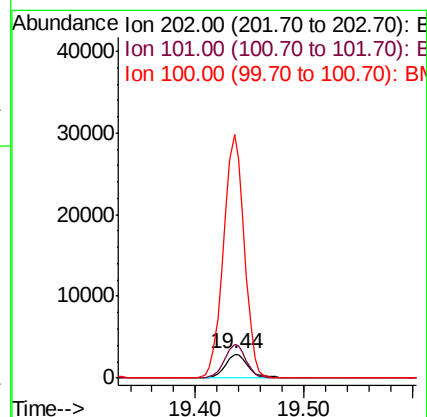
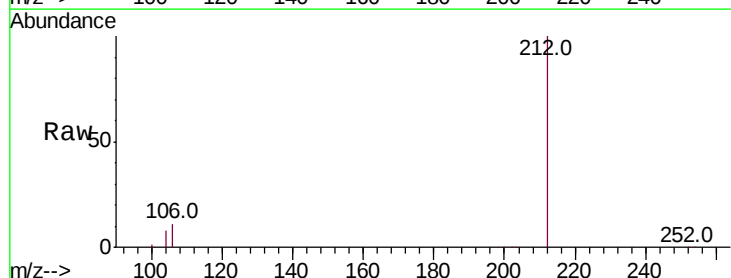
Tgt Ion:202 Resp: 4137

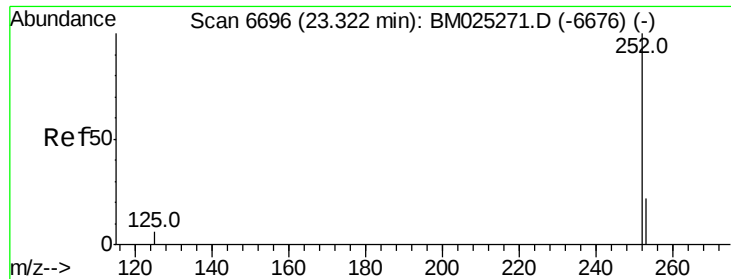
Ion Ratio Lower Upper

202 100

101 141.6 8.7 13.1#

100 1025.8 7.3 10.9#





#23

Benzo(a)pyrene

Concen: 0.120 ng/ul

RT: 23.28 min Scan# 6680

Delta R.T. -0.04 min

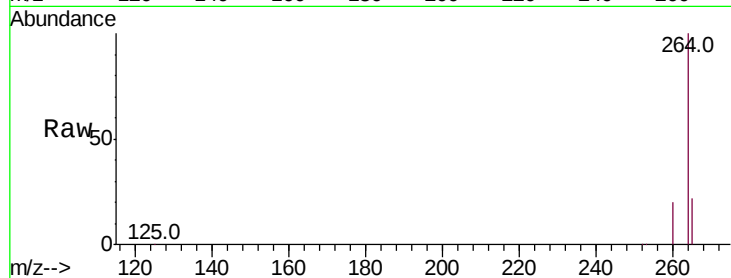
Lab File: BM025297.D

Acq: 05 Mar 2020 20:45

Instrument :

BNA_M

ClientSampleId :



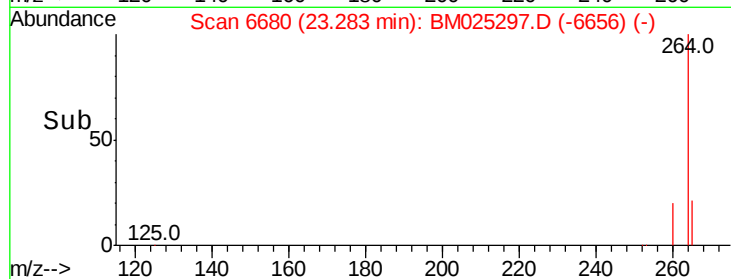
Tot Ion: 252 Resp: 7719

Ion Ratio Lower Upper

252 100

253 34.9 20.3 30.5#

125 23.3 13.0 19.4#



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

