

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
 Data File : BM025378.D
 Acq On : 08 Mar 2020 10:13
 Operator : CG/JU
 Sample : L1616-20
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 09 01:14:58 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

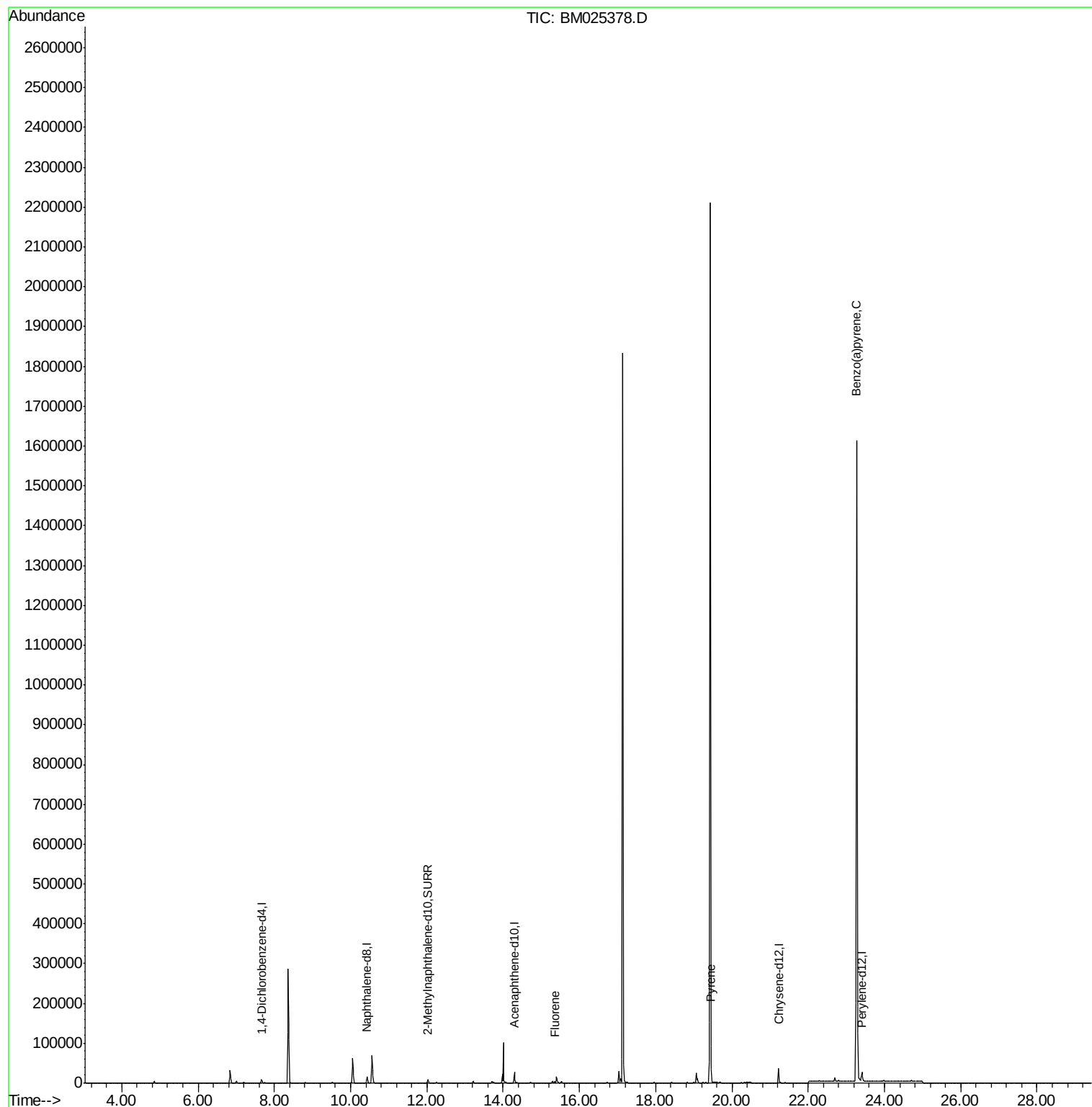
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	4728	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.43	136	20335	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.29	164	14566	0.40	ng/ul	-0.01
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.05
16) Chrysene-d12	21.22	240	30790	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	29432	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	9892	0.26	ng/ul	-0.01
14) Fluoranthene-d10	19.06	212	27654	0.00	ng/ul	-0.01
Target Compounds				Ovalue		
9) Fluorene	15.35	166	1801	0.027	ng/ul	99
17) Pyrene	19.46	202	5293	0.045	ng/ul	98
23) Benzo(a)pyrene	23.27	252	7170	0.073	ng/ul#	77

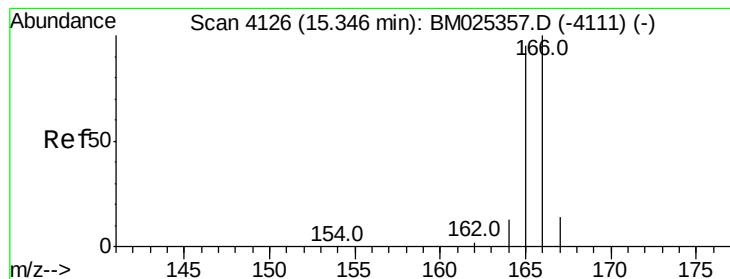
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.027 ng/ul

RT: 15.35 min Scan# 4126

Delta R.T. -0.01 min

Lab File: BM025378.D

Acq: 08 Mar 2020 10:13

Instrument :

BNA_M

ClientSampled :

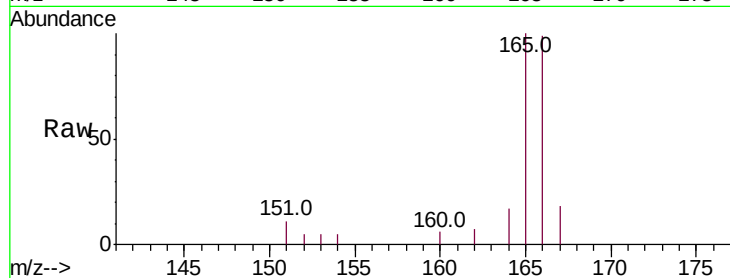
Tot Ion:166 Resp: 1801

Ion Ratio Lower Upper

166 100

165 100.8 80.0 120.0

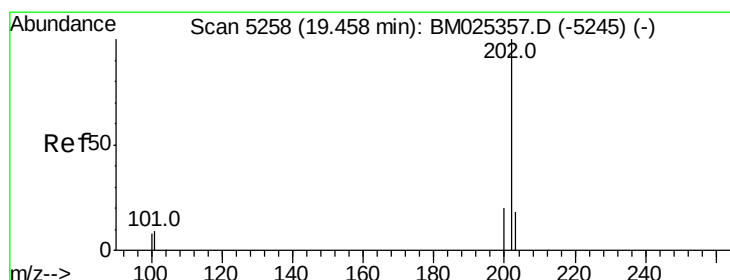
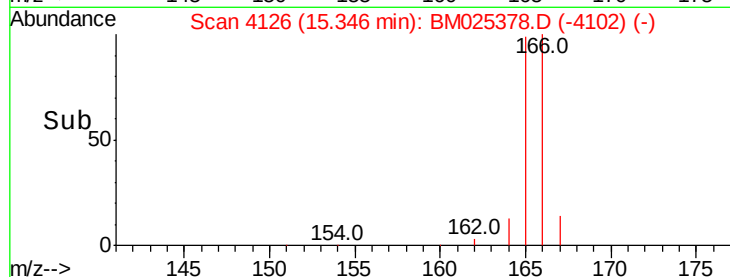
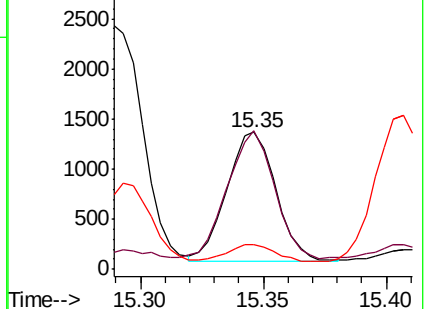
167 18.3 13.7 20.5



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: 0.045 ng/ul

RT: 19.46 min Scan# 5258

Delta R.T. -0.01 min

Lab File: BM025378.D

Acq: 08 Mar 2020 10:13

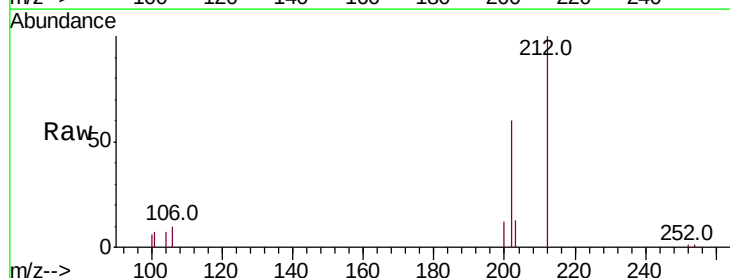
Tgt Ion:202 Resp: 5293

Ion Ratio Lower Upper

202 100

101 11.3 8.7 13.1

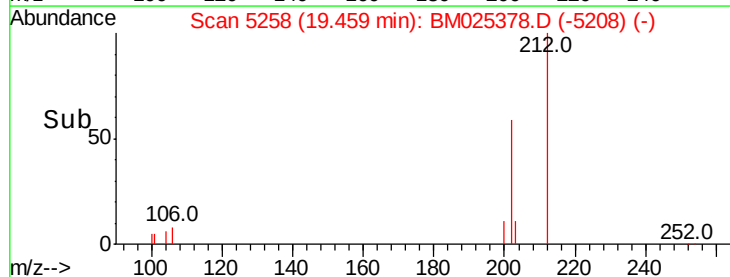
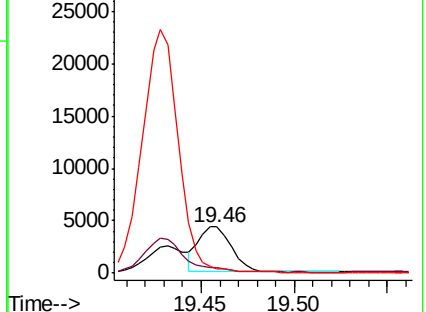
100 10.6 7.3 10.9

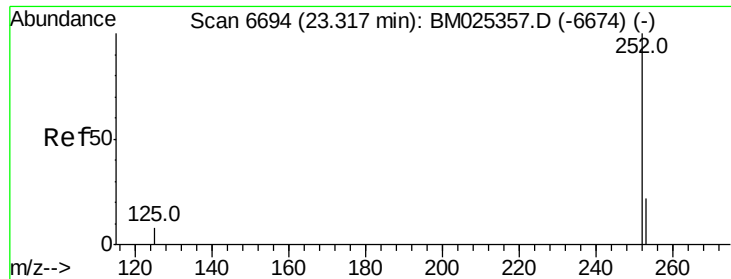


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#23

Benzo(a)pyrene

Concen: 0.073 ng/ul

RT: 23.27 min Scan# 6676

Delta R.T. -0.05 min

Lab File: BM025378.D

Acq: 08 Mar 2020 10:13

Instrument :

BNA_M

ClientSampleId :

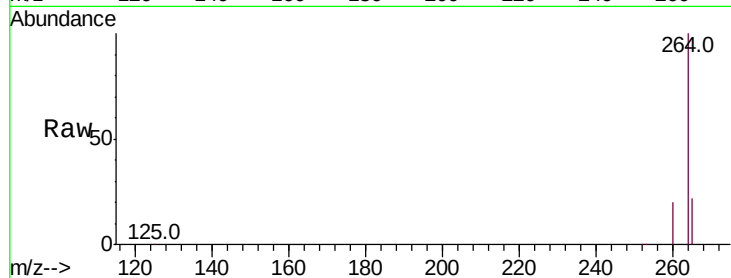
Tot Ion:252 Resp: 7170

Ion Ratio Lower Upper

252 100

253 37.4 20.3 30.5#

125 25.9 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

