

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091619\
 Data File : BM022692.D
 Acq On : 16 Sep 2019 15:46
 Operator : HP/JU
 Sample : K4682-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 17 01:34:29 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

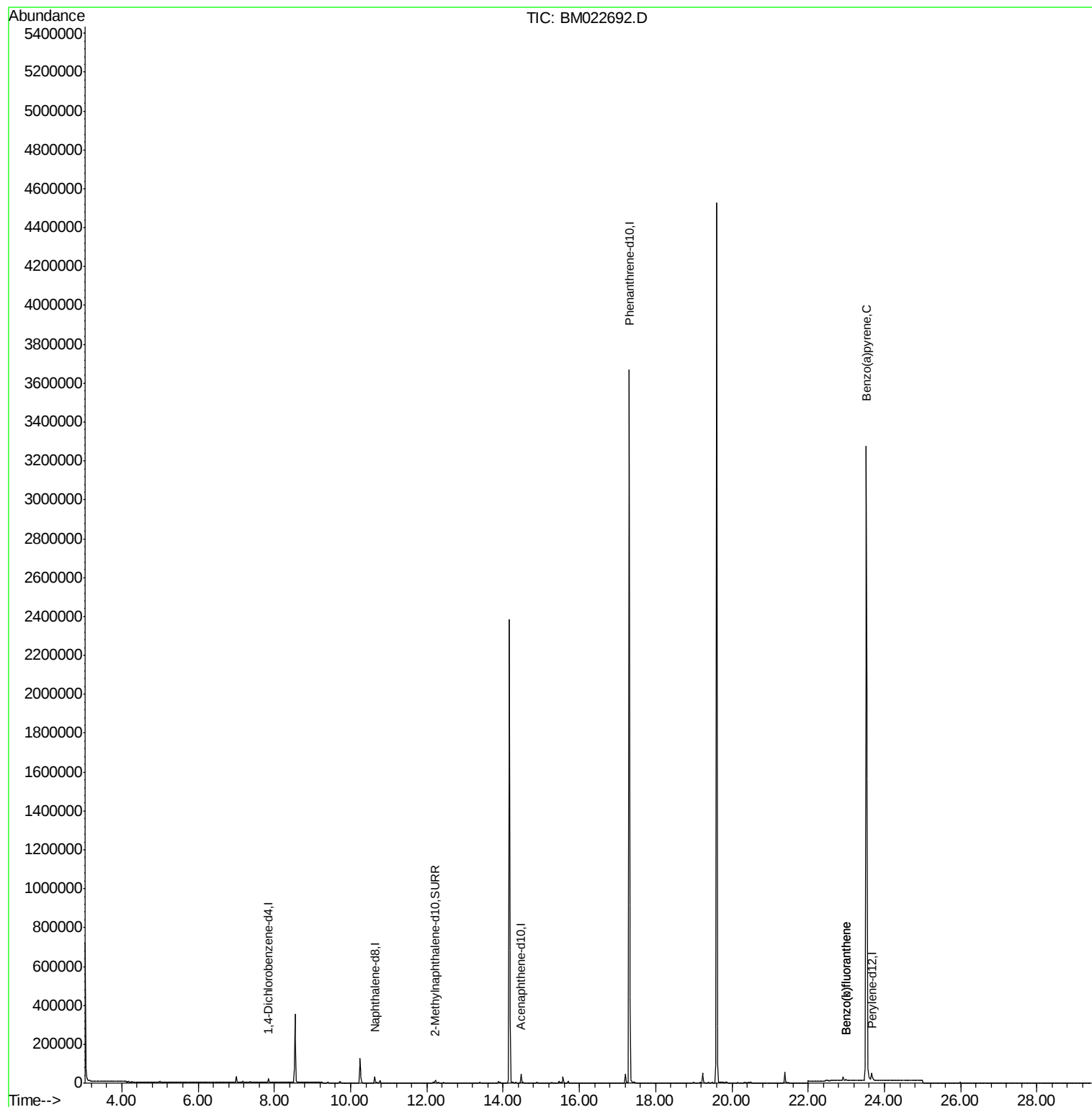
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	9351	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	39612	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	24975	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	4181899	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.39
20) Perylene-d12	23.67	264	47579	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	18308	0.28	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
21) Benzo(b)fluoranthene	22.98	252	7005	0.034	ng/ul#	1
22) Benzo(k)fluoranthene	22.98	252	7005	0.033	ng/ul#	1
23) Benzo(a)pyrene	23.53	252	19086	0.106	ng/ul#	70

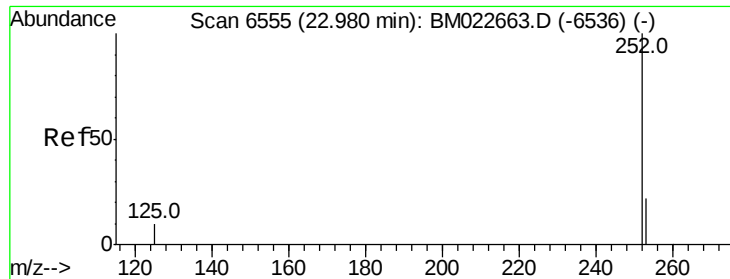
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Benzo(b)fluoranthene

Concen: 0.034 ng/u1

RT: 22.98 min Scan# 6555

Delta R.T. -0.00 min

Lab File: BM022692.D

Acq: 16 Sep 2019 15:46

Instrument :

BNA_M

ClientSampleId :

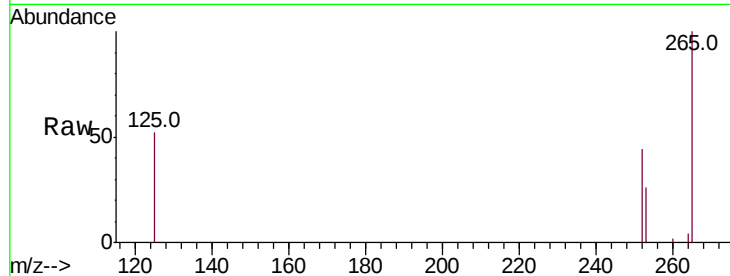
Tot Ion:252 Resp: 7005

Ion Ratio Lower Upper

252 100

253 58.4 0.0 48.4#

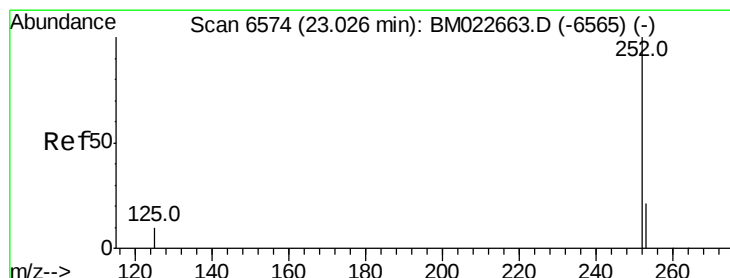
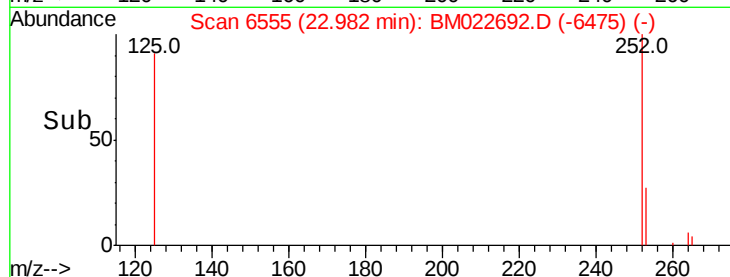
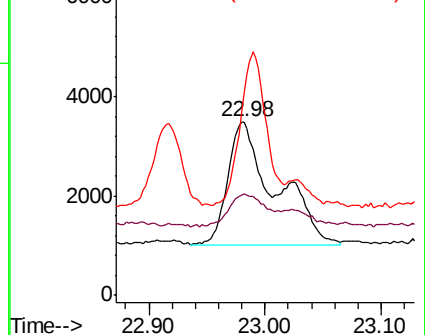
125 116.7 0.0 31.2#



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



#22

Benzo(k)fluoranthene

Concen: 0.033 ng/u1

RT: 22.98 min Scan# 6555

Delta R.T. -0.05 min

Lab File: BM022692.D

Acq: 16 Sep 2019 15:46

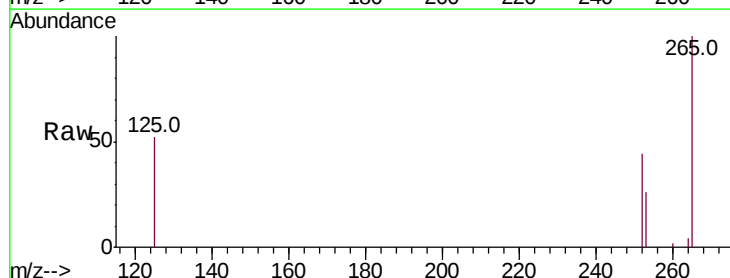
Tgt Ion:252 Resp: 7005

Ion Ratio Lower Upper

252 100

253 58.4 19.5 29.3#

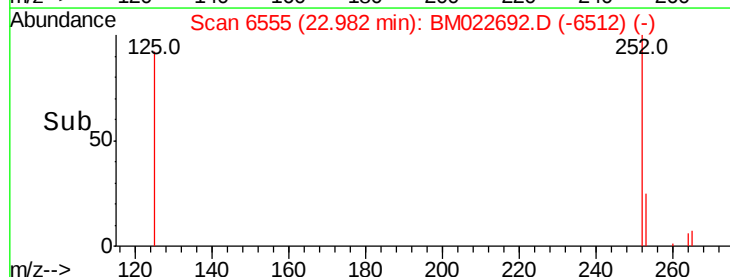
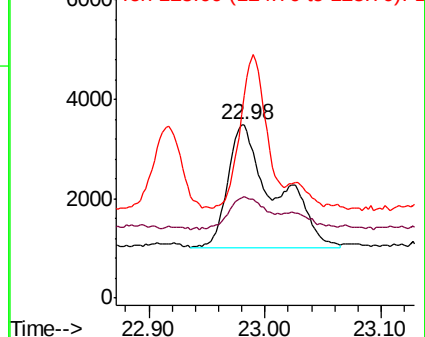
125 116.7 11.2 16.8#

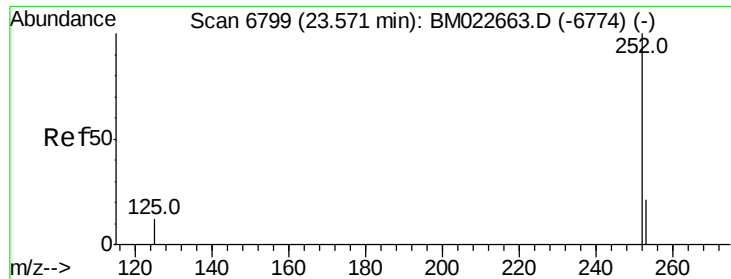


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.106 ng/ul

RT: 23.53 min Scan# 6780

Delta R.T. -0.05 min

Lab File: BM022692.D

Acq: 16 Sep 2019 15:46

Instrument :

BNA_M

ClientSampleId :

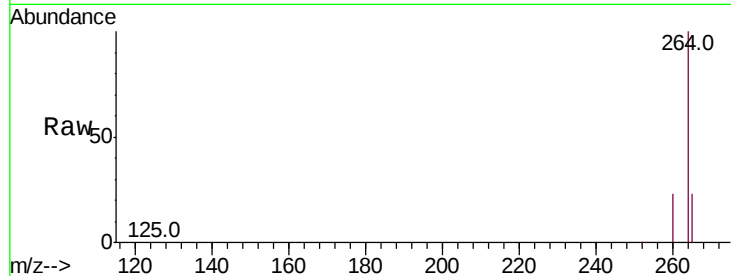
Tot Ion:252 Resp: 19086

Ion Ratio Lower Upper

252 100

253 39.7 20.2 30.2#

125 34.1 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

