

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
 Data File : BM025376.D
 Acq On : 08 Mar 2020 09:01
 Operator : CG/JU
 Sample : L1616-15
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 09 01:14:49 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

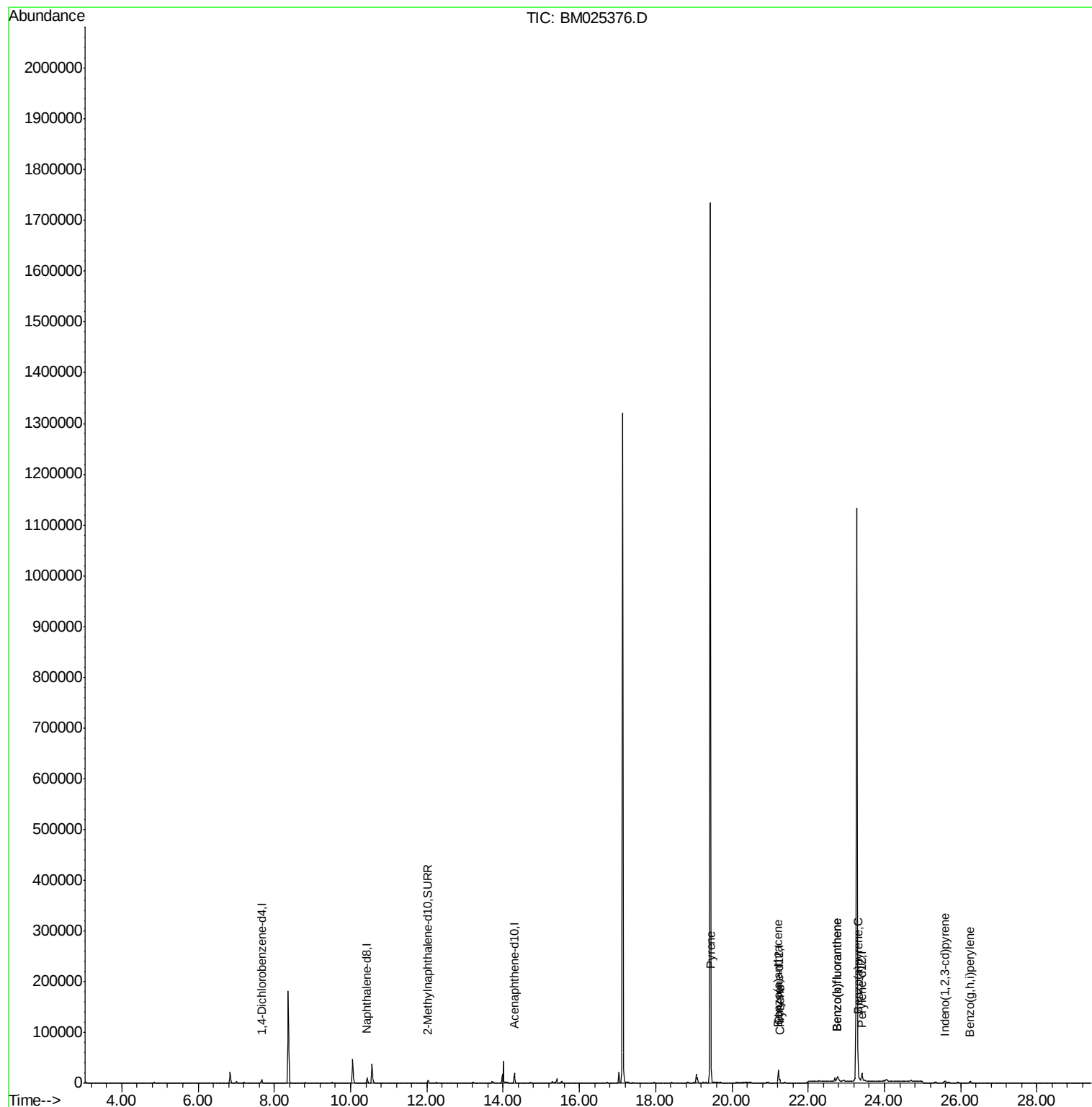
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	3301	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	14263	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	10385	0.40	ng/ul	-0.01
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.05
16) Chrysene-d12	21.22	240	21672	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	19387	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	7118	0.27	ng/ul	-0.01
14) Fluoranthene-d10	19.06	212	19546	0.00	ng/ul	-0.01
Target Compounds				Ovalue		
17) Pyrene	19.46	202	14893	0.181	ng/ul	99
18) Benzo(a)anthracene	21.21	228	4454	0.056	ng/ul	95
19) Chrysene	21.26	228	4432	0.051	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	21130	0.272	ng/ul	95
22) Benzo(k)fluoranthene	22.76	252	21130	0.260	ng/ul	94
23) Benzo(a)pyrene	23.31	252	4483	0.069	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	25.58	276	5847	0.072	ng/ul#	100
26) Benzo(g,h,i)perylene	26.24	276	5176	0.075	ng/ul	96

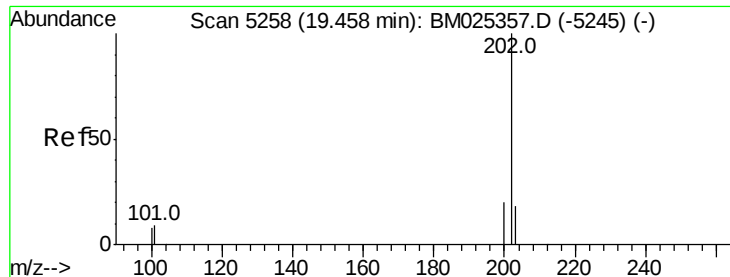
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
Data File : BM025376.D
Acq On : 08 Mar 2020 09:01
Operator : CG/JU
Sample : L1616-15
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 09 01:14:49 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





#17

Pvrene

Concen: 0.181 ng/ul

RT: 19.46 min Scan# 5257

Delta R.T. -0.01 min

Lab File: BM025376.D

Acq: 08 Mar 2020 09:01

Instrument :

BNA_M

ClientSampleId :

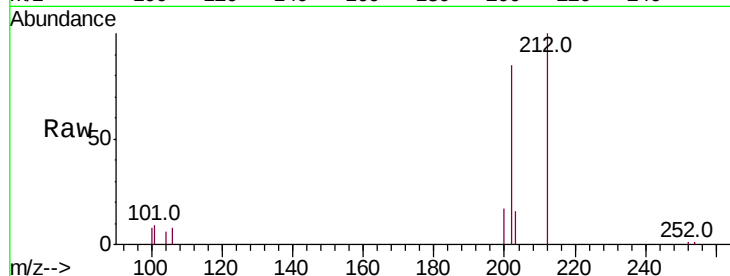
Tot Ion:202 Resp: 14893

Ion Ratio Lower Upper

202 100

101 10.2 8.7 13.1

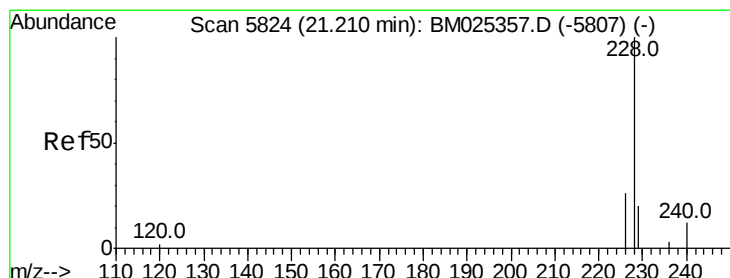
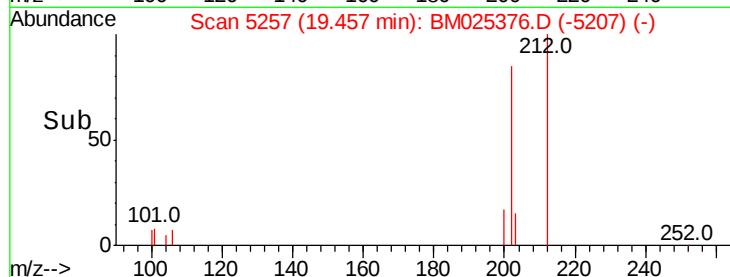
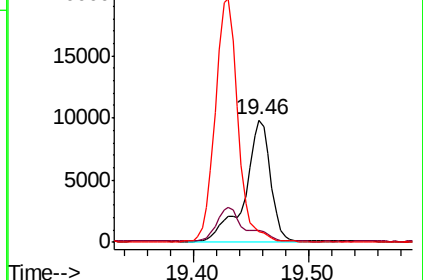
100 9.0 7.3 10.9



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



#18

Benzo(a)anthracene

Concen: 0.056 ng/ul

RT: 21.21 min Scan# 5822

Delta R.T. -0.01 min

Lab File: BM025376.D

Acq: 08 Mar 2020 09:01

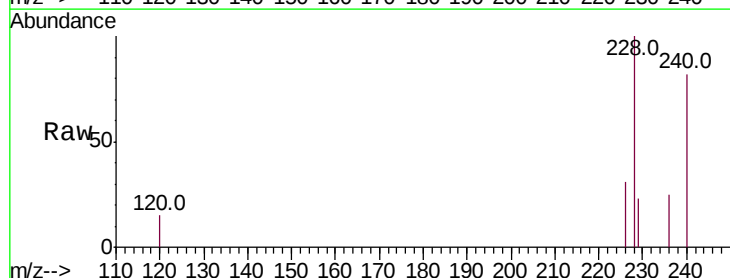
Tgt Ion:228 Resp: 4454

Ion Ratio Lower Upper

228 100

229 22.6 16.6 25.0

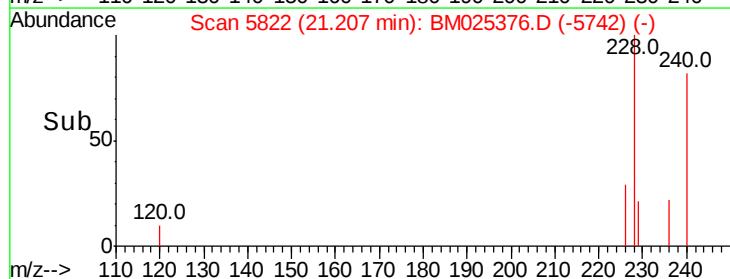
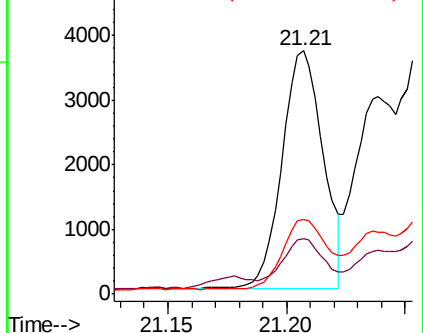
226 30.6 21.9 32.9

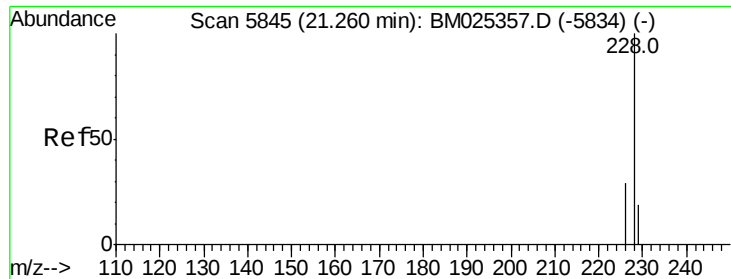


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.051 ng/ul

RT: 21.26 min Scan# 5843

Delta R.T. -0.01 min

Lab File: BM025376.D

Acq: 08 Mar 2020 09:01

Instrument :

BNA_M

ClientSampleId :

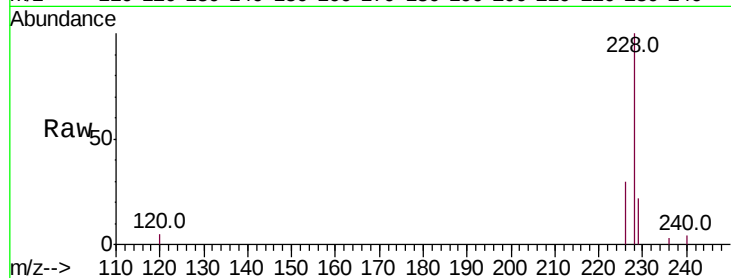
Tot Ion:228 Resp: 4432

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.8

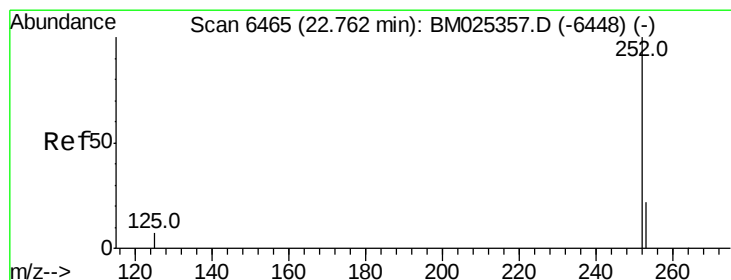
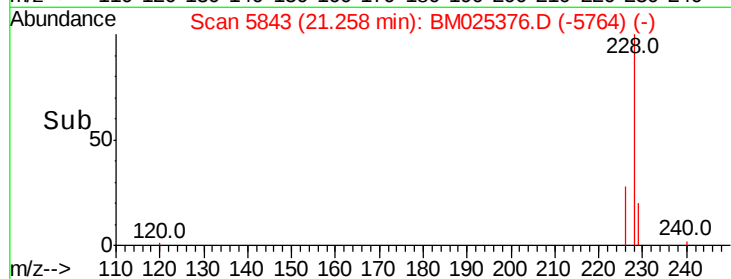
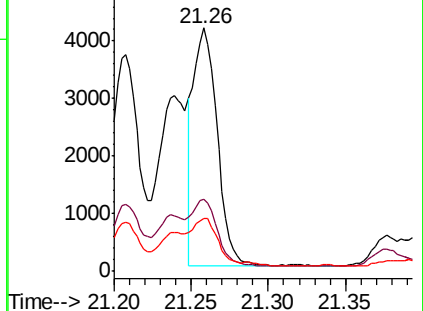
229 21.9 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#21

Benzo(b)fluoranthene

Concen: 0.272 ng/ul

RT: 22.76 min Scan# 6463

Delta R.T. -0.01 min

Lab File: BM025376.D

Acq: 08 Mar 2020 09:01

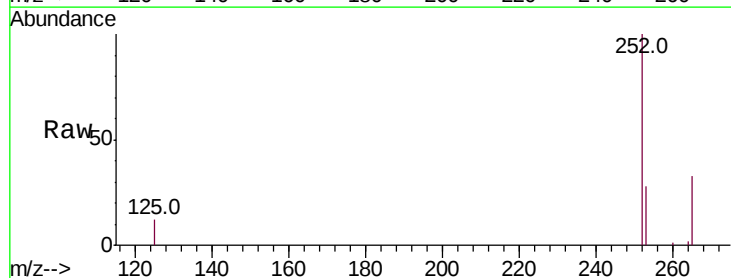
Tgt Ion:252 Resp: 21130

Ion Ratio Lower Upper

252 100

253 27.5 0.0 49.8

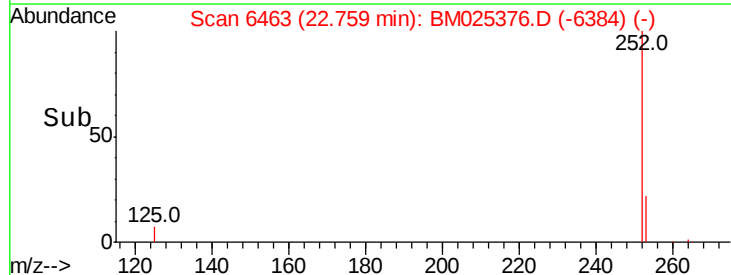
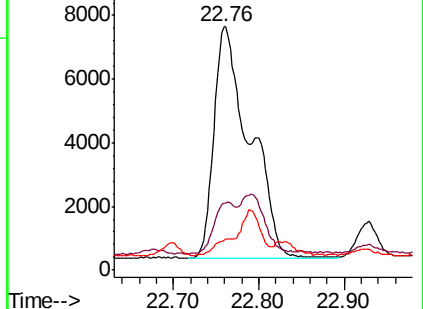
125 12.0 0.0 28.6

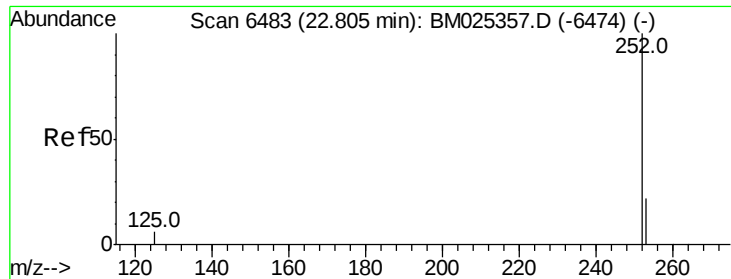


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#22

Benzo(k)fluoranthene

Concen: 0.260 ng/ul

RT: 22.76 min Scan# 6463

Delta R.T. -0.05 min

Lab File: BM025376.D

Acq: 08 Mar 2020 09:01

Instrument :

BNA_M

ClientSampleId :

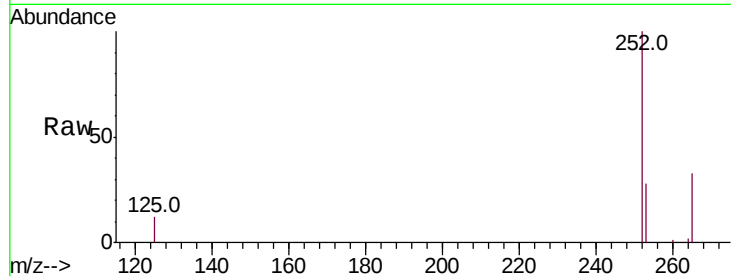
Tot Ion:252 Resp: 21130

Ion Ratio Lower Upper

252 100

253 27.5 19.4 29.0

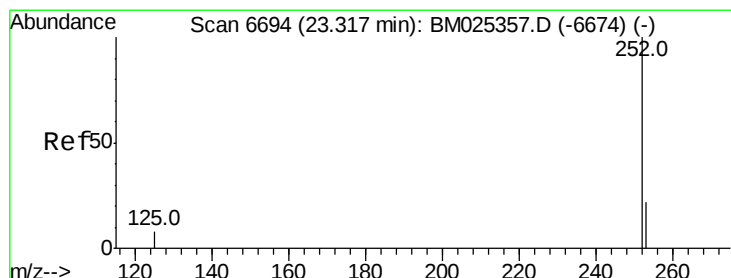
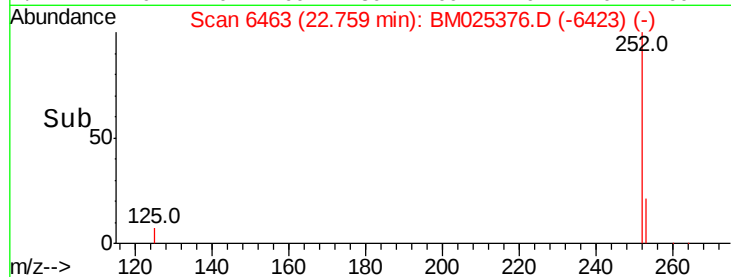
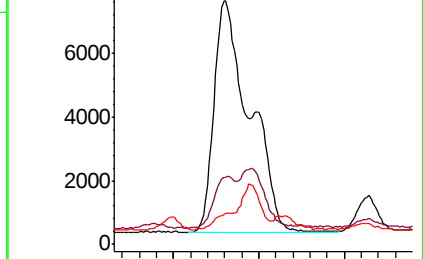
125 12.0 10.7 16.1



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: 0.069 ng/ul

RT: 23.31 min Scan# 6692

Delta R.T. -0.01 min

Lab File: BM025376.D

Acq: 08 Mar 2020 09:01

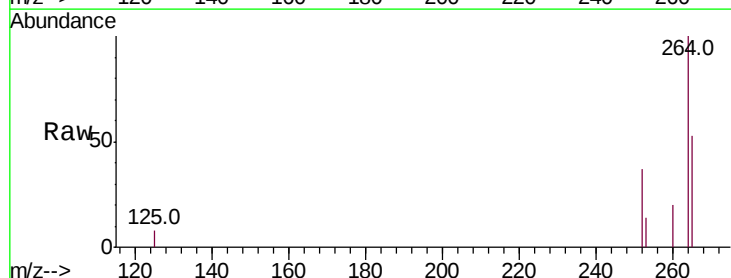
Tgt Ion:252 Resp: 4483

Ion Ratio Lower Upper

252 100

253 37.4 20.3 30.5#

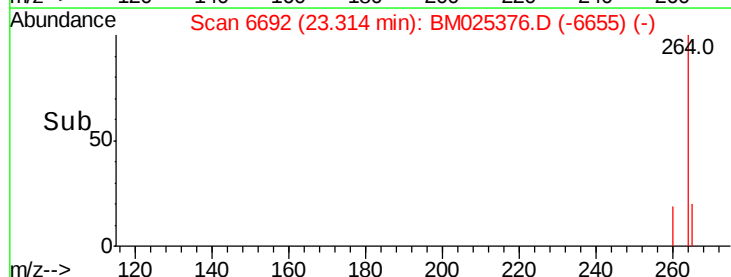
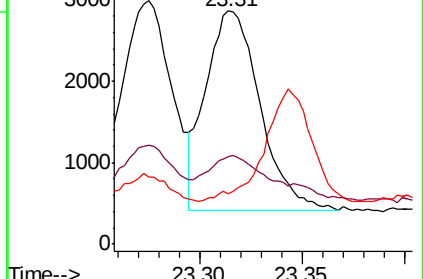
125 21.8 13.0 19.4#

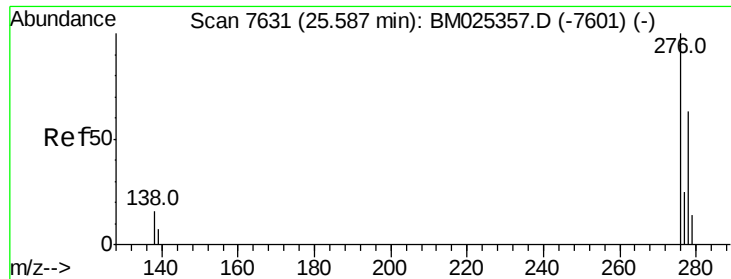


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



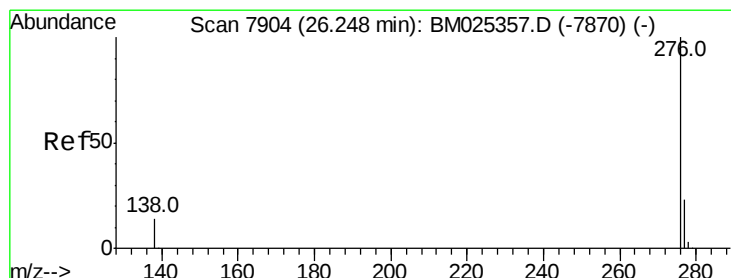
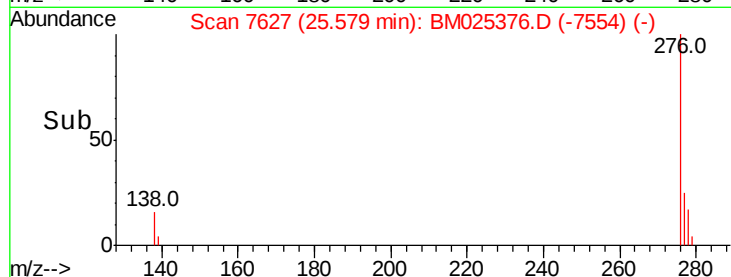
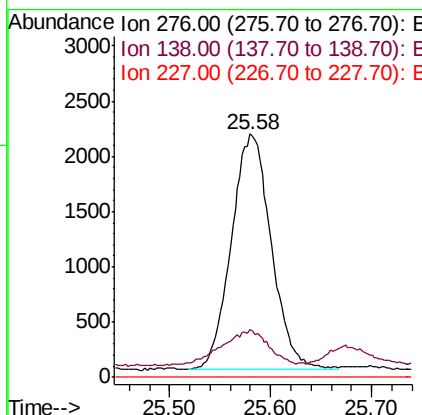
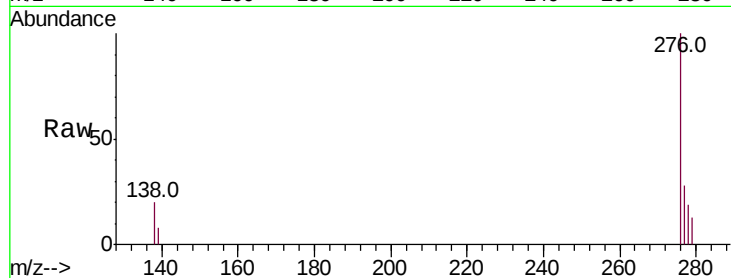


#24

Indeno(1,2,3-cd)pyrene
Concen: 0.072 ng/ul
RT: 25.58 min Scan# 7627
Delta R.T. -0.02 min
Lab File: BM025376.D
Acq: 08 Mar 2020 09:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion:276 Resp: 5847
Ion Ratio Lower Upper
276 100
138 16.8 0.0 0.0#
227 0.0 0.0 0.0



#26

Benzo(g,h,i)perylene
Concen: 0.075 ng/ul
RT: 26.24 min Scan# 7901
Delta R.T. -0.02 min
Lab File: BM025376.D
Acq: 08 Mar 2020 09:01

Tgt Ion:276 Resp: 5176
Ion Ratio Lower Upper
276 100
138 20.3 17.9 26.9
277 27.4 20.5 30.7

