

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110720\
 Data File : BM027744.D
 Acq On : 07 Nov 2020 05:11
 Operator : JU/CG
 Sample : PB132736BL
 Misc : BL-2
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK736

Quant Time: Nov 07 05:59:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM110520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:24:33 2020
 Response via : Initial Calibration

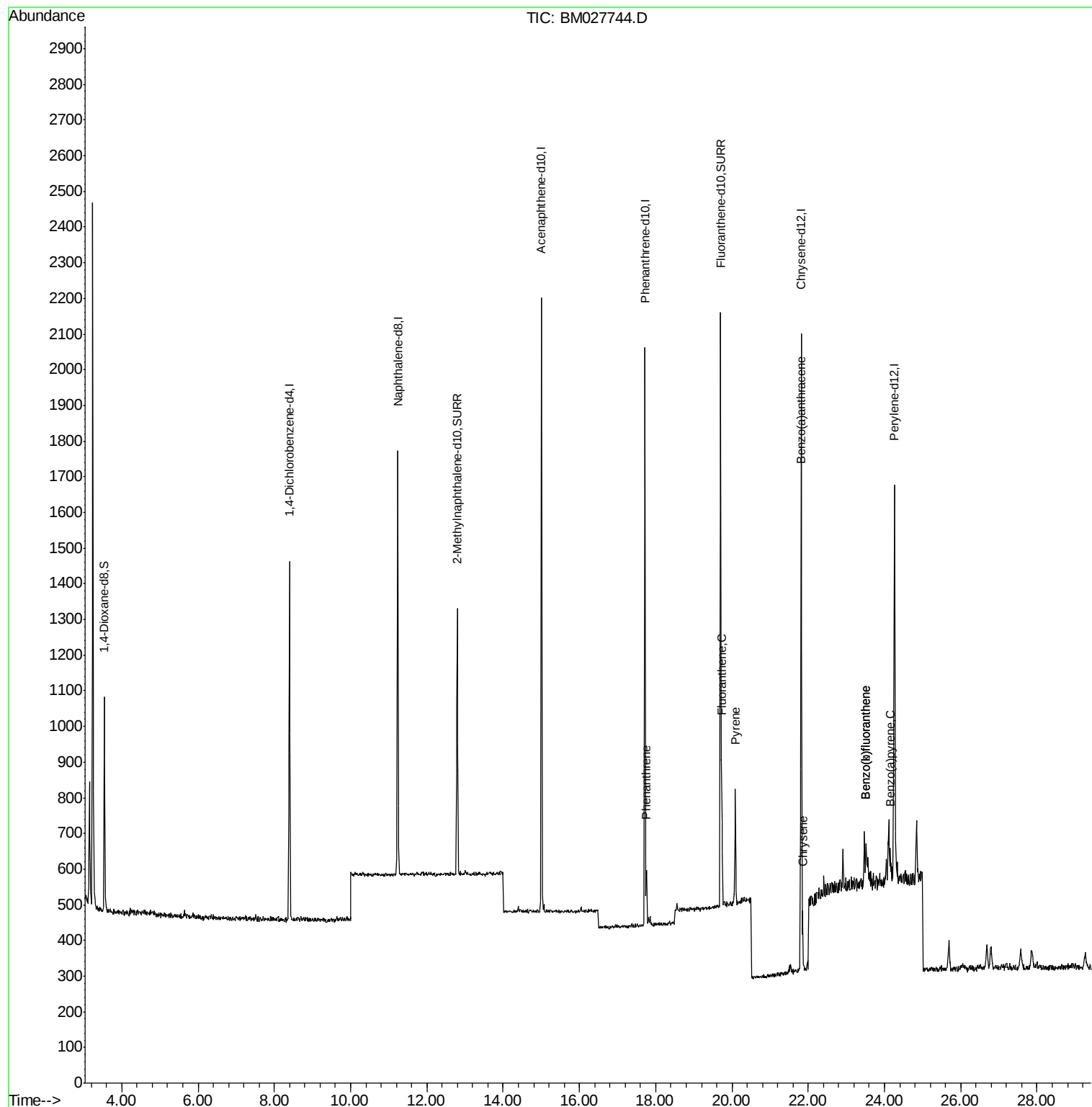
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.40	152	478	0.40	ng/ul	0.00
4) Naphthalene-d8	11.23	136	1545	0.40	ng/ul	0.00
9) Acenaphthene-d10	15.00	164	952	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.72	188	2054	0.40	ng/ul	0.00
19) Chrysene-d12	21.81	240	1675	0.40	ng/ul	0.00
23) Perylene-d12	24.26	264	1557	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	337	0.69	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.79	152	877	0.34	ng/ul	0.00
17) Fluoranthene-d10	19.70	212	1859	0.34	ng/ul	0.00
Target Compounds				Ovalue		
15) Phenanthrene	17.76	178	168	0.028	ng/ul#	63
18) Fluoranthene	19.73	202	354	0.051	ng/ul#	69
20) Pyrene	20.09	202	297	0.045	ng/ul#	60
21) Benzo(a)anthracene	21.80	228	139	0.023	ng/ul#	56
22) Chrysene	21.85	228	150	0.024	ng/ul#	57
24) Benzo(b)fluoranthene	23.51	252	233	0.037	ng/ul#	13
25) Benzo(k)fluoranthene	23.51	252	233	0.037	ng/ul#	14
26) Benzo(a)pyrene	24.14	252	137	0.024	ng/ul#	6

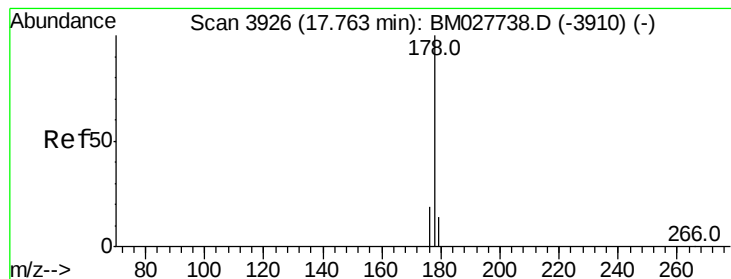
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110720\
Data File : BM027744.D
Acq On : 07 Nov 2020 05:11
Operator : JU/CG
Sample : PB132736BL
Misc : BL-2
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK736

Quant Time: Nov 07 05:59:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM110520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 07 02:24:33 2020
Response via : Initial Calibration





#15

Phenanthrene

Concen: 0.028 ng/ul

RT: 17.76 min Scan# 3925

Delta R.T. -0.00 min

Lab File: BM027744.D

Acq: 07 Nov 2020 05:11

Instrument :

BNA_M

ClientSampleId :

SBLK736

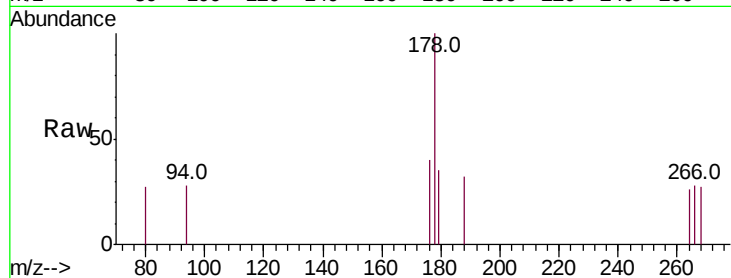
Tot Ion:178 Resp: 168

Ion Ratio Lower Upper

178 100

179 35.4 14.6 22.0#

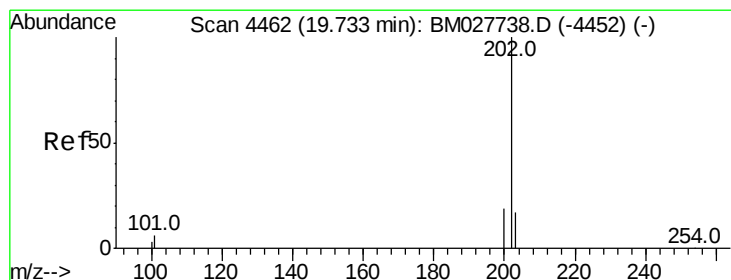
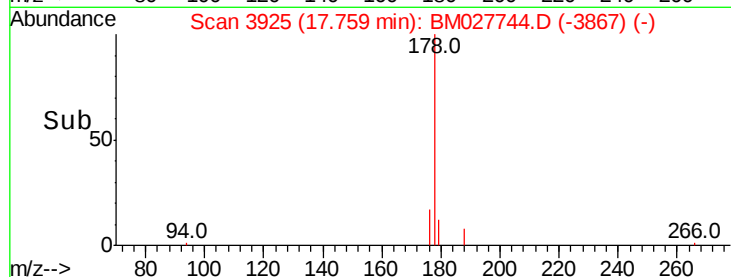
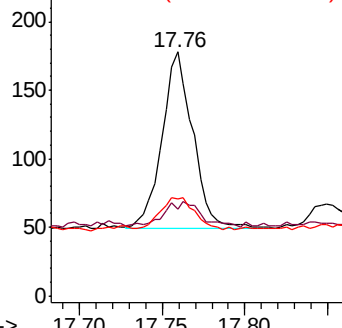
176 39.9 18.2 27.2#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#18

Fluoranthene

Concen: 0.051 ng/ul

RT: 19.73 min Scan# 4462

Delta R.T. -0.00 min

Lab File: BM027744.D

Acq: 07 Nov 2020 05:11

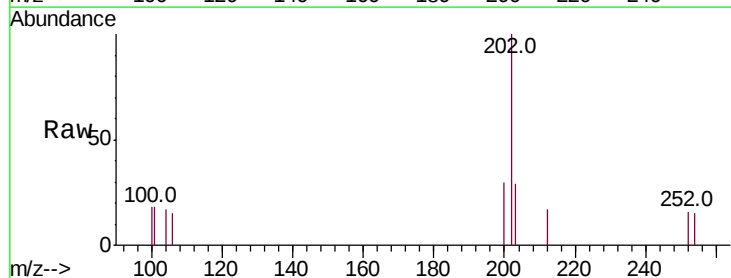
Tgt Ion:202 Resp: 354

Ion Ratio Lower Upper

202 100

101 18.2 6.1 9.1#

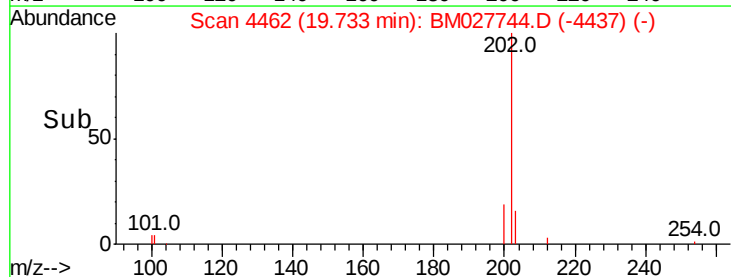
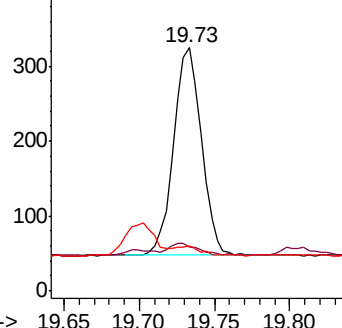
100 18.5 5.8 8.6#

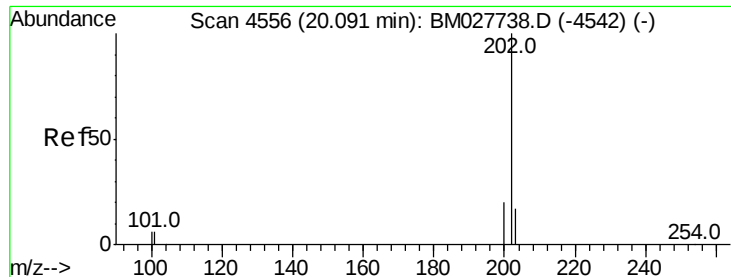


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#20

Pvrene

Concen: 0.045 ng/ul

RT: 20.09 min Scan# 4555

Delta R.T. -0.00 min

Lab File: BM027744.D

Acq: 07 Nov 2020 05:11

Instrument :

BNA_M

ClientSampleId :

SBLK736

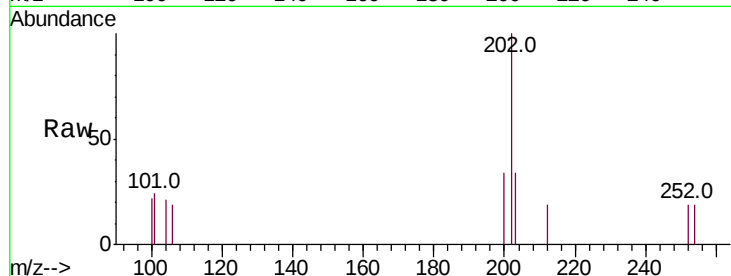
Tot Ion:202 Resp: 297

Ion Ratio Lower Upper

202 100

101 24.0 7.4 11.0#

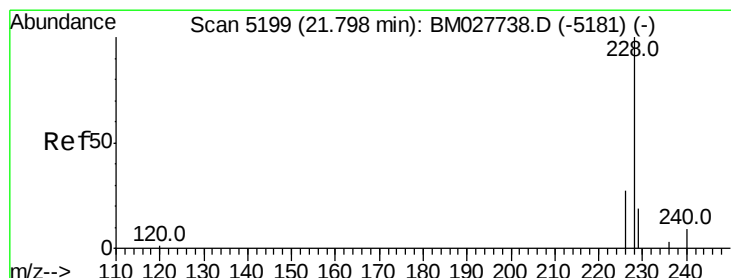
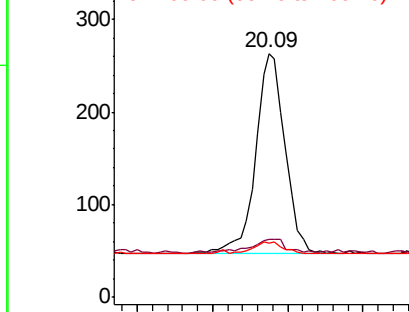
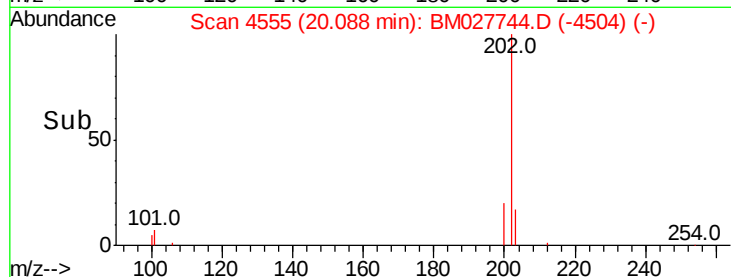
100 22.1 6.6 9.8#



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): B



#21

Benzo(a)anthracene

Concen: 0.023 ng/ul

RT: 21.80 min Scan# 5199

Delta R.T. -0.00 min

Lab File: BM027744.D

Acq: 07 Nov 2020 05:11

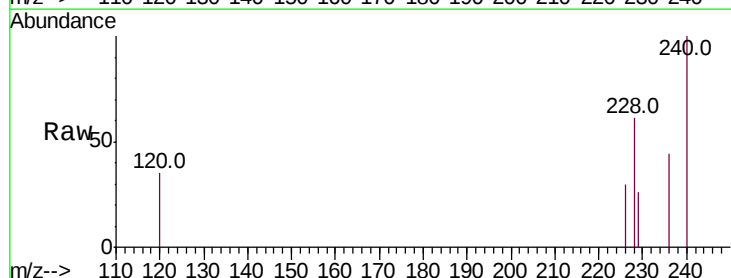
Tgt Ion:228 Resp: 139

Ion Ratio Lower Upper

228 100

229 43.0 17.0 25.4#

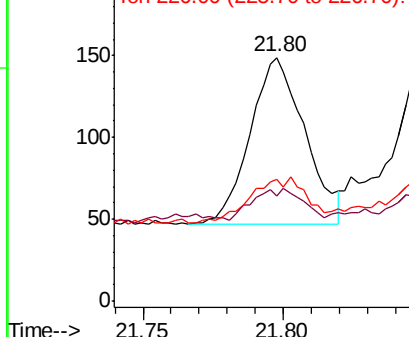
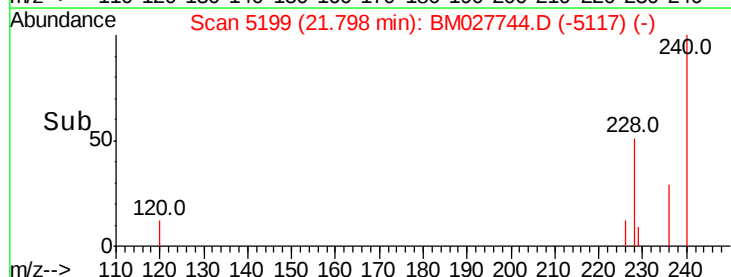
226 49.7 22.0 33.0#

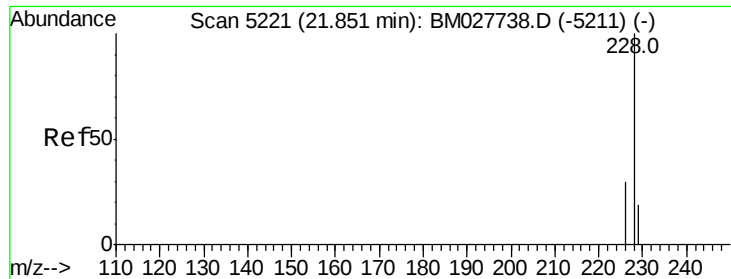


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#22

Chrysene

Concen: 0.024 ng/ul

RT: 21.85 min Scan# 5221

Delta R.T. -0.00 min

Lab File: BM027744.D

Acq: 07 Nov 2020 05:11

Instrument :

BNA_M

ClientSampleId :

SBLK736

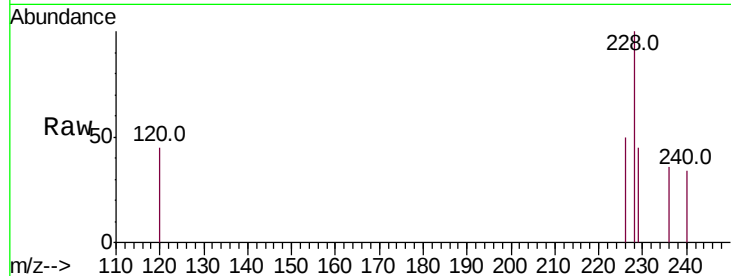
Tot Ion:228 Resp: 150

Ion Ratio Lower Upper

228 100

226 50.3 24.0 36.0#

229 44.5 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

21.85

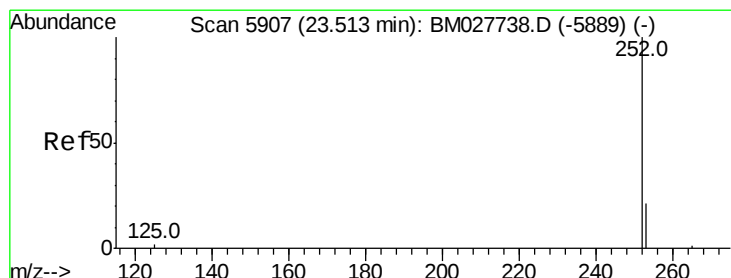
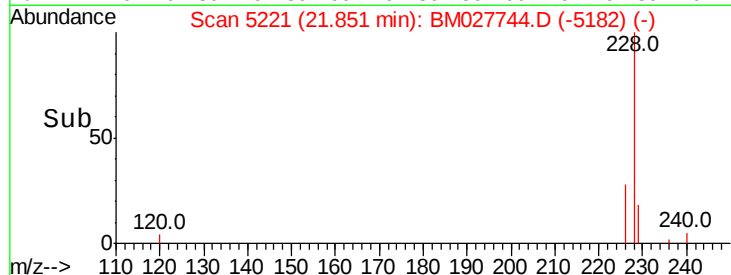
150

100

50

0

Time--> 21.80 21.85



#24

Benzo(b)fluoranthene

Concen: 0.037 ng/ul

RT: 23.51 min Scan# 5907

Delta R.T. -0.00 min

Lab File: BM027744.D

Acq: 07 Nov 2020 05:11

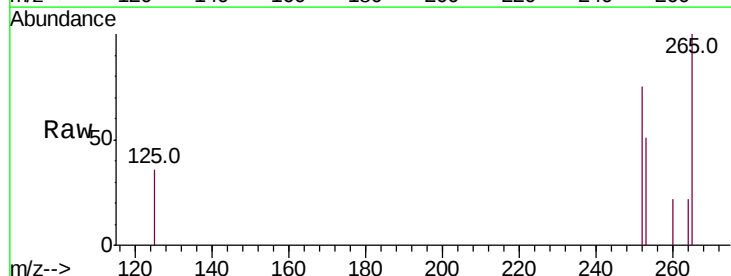
Tgt Ion:252 Resp: 233

Ion Ratio Lower Upper

252 100

253 67.9 0.0 53.0#

125 47.3 0.0 17.6#



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

23.51

250

200

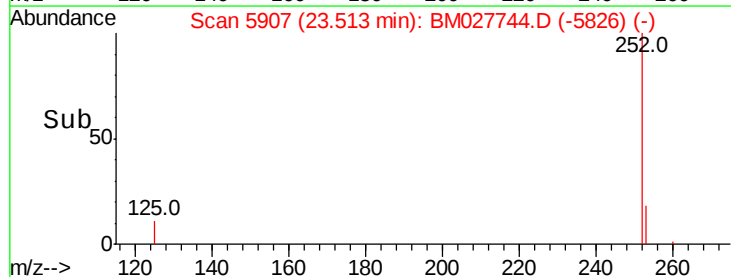
150

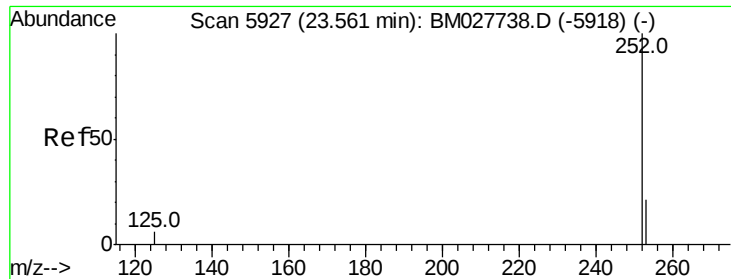
100

50

0

Time--> 23.45 23.50 23.55

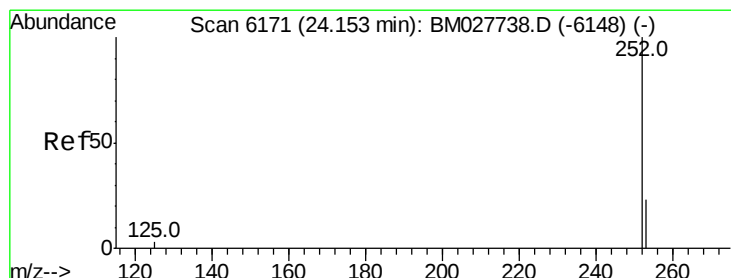
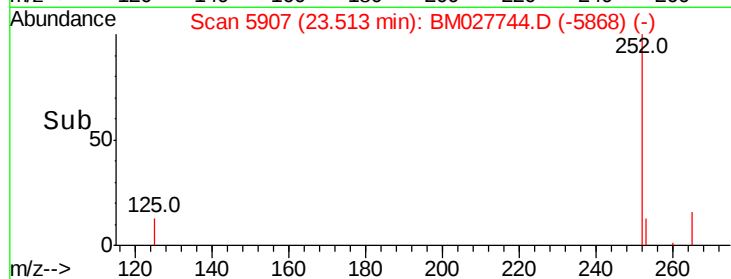
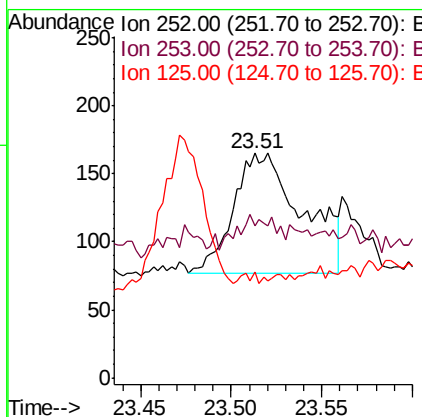
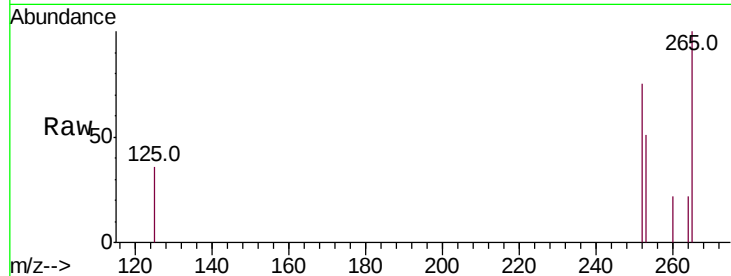




#25
Benzo(k)fluoranthene
Concen: 0.037 ng/ul
RT: 23.51 min Scan# 5907
Delta R.T. -0.06 min
Lab File: BM027744.D
Acq: 07 Nov 2020 05:11

Instrument :
BNA_M
ClientSampleId :
SBLK736

Tot Ion:252 Resp: 233
Ion Ratio Lower Upper
252 100
253 67.9 21.4 32.2#
125 47.3 7.4 11.0#



#26
Benzo(a)pyrene
Concen: 0.024 ng/ul
RT: 24.14 min Scan# 6166
Delta R.T. -0.01 min
Lab File: BM027744.D
Acq: 07 Nov 2020 05:11

Tgt Ion:252 Resp: 137
Ion Ratio Lower Upper
252 100
253 73.4 22.3 33.5#
125 53.8 8.8 13.2#

