Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110720\
Data File : BM027740.D
Acq On : 07 Nov 2020 02:10
Operator : JU/CG
Sample : PB132737BL
Misc : BL-2
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK737

Quant Time: Nov 07 03:29:20 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	344	0.40	ng/ul	0.00
4) Naphthalene-d8	11.23	136	1167	0.40	ng/ul	0.00
9) Acenaphthene-d10	15.01	164	700	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.72	188	1528	0.40	ng/ul	0.00
19) Chrysene-d12	21.81	240	1271	0.40	ng/ul	0.00
23) Perylene-d12	24.26	264	1204	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	276	0.78	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.80	152	714	0.37	ng/ul	0.00
17) Fluoranthene-d10	19.70	212	1506	0.37	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.76	178	112	0.025	ng/ul#	42
18) Fluoranthene	19.73	202	257	0.049	ng/ul#	51
20) Pyrene	20.09	202	224	0.045	ng/ul#	51
21) Benzo(a)anthracene	21.80	228	104	0.022	ng/ul#	46
22) Chrysene	21.85	228	117	0.025	ng/ul#	40
24) Benzo(b)fluoranthene	23.52	252	241	0.050	ng/ul#	2
25) Benzo(k)fluoranthene	23.52	252	241	0.050	ng/ul#	3
26) Benzo(a)pyrene	24.15	252	119	0.027	ng/ul#	1

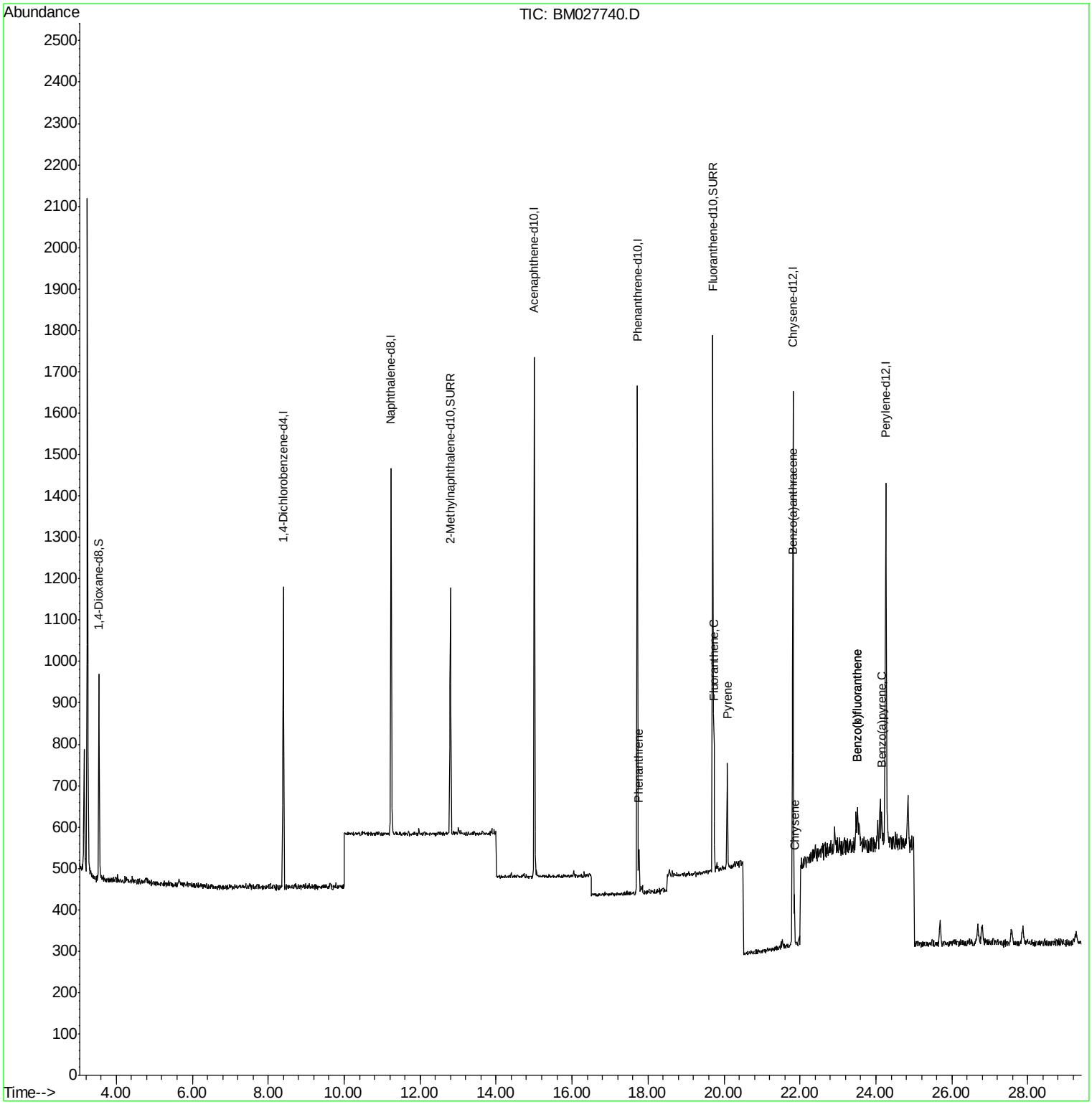
(#) = qualifier out of range (m) = manual integration (+) = signals summed

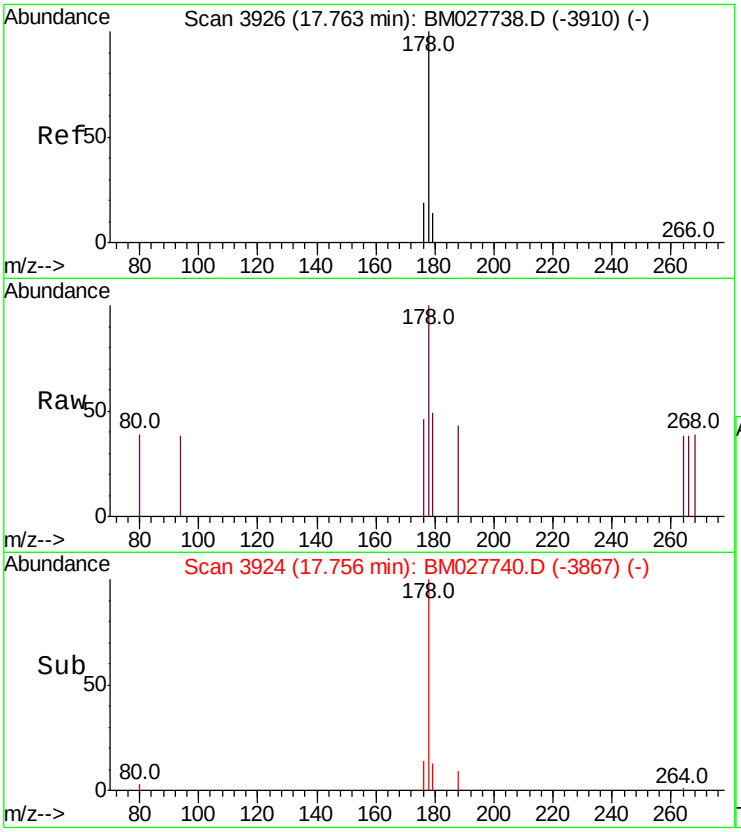
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110720\
Data File : BM027740.D
Acq On : 07 Nov 2020 02:10
Operator : JU/CG
Sample : PB132737BL
Misc : BL-2
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK737

Quant Time: Nov 07 03:29:20 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



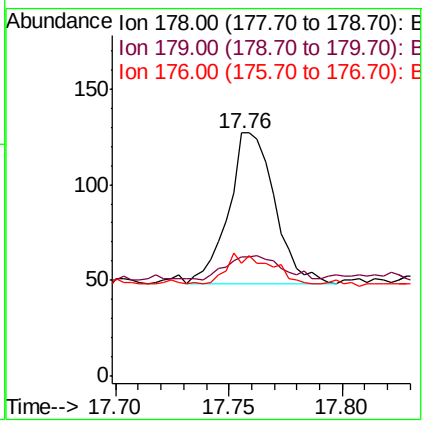


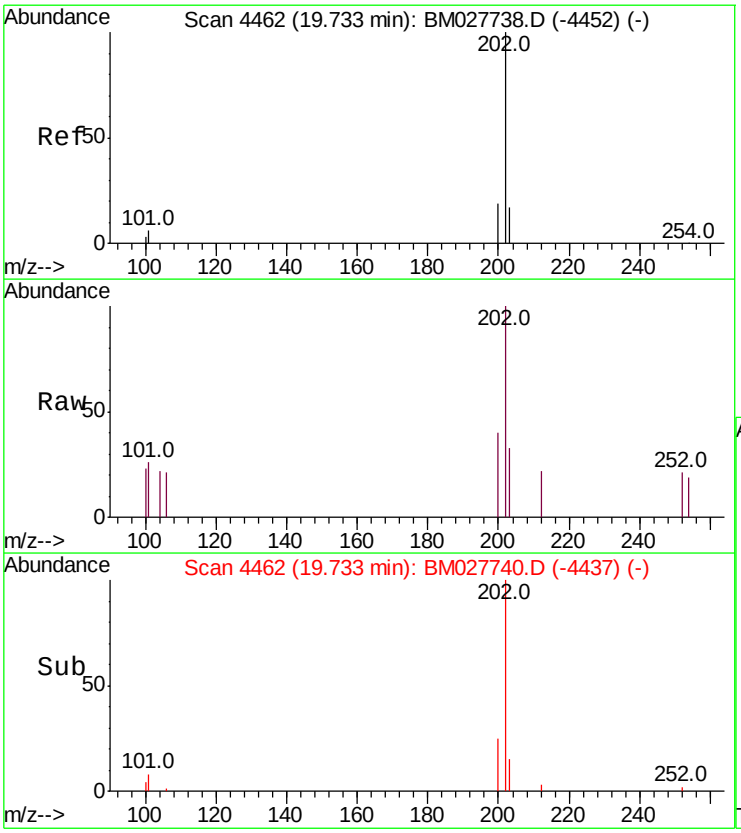
#15
Phenanthrene
Concen: 0.025 ng/ul
RT: 17.76 min Scan# 3924
Delta R.T. -0.00 min
Lab File: BM027740.D
Acq: 07 Nov 2020 02:10

Instrument :
BNA_M
ClientSampleId :
SBLK737

Tgt Ion:178 Resp: 112

Ion	Ratio	Lower	Upper
178	100		
179	48.8	14.6	22.0#
176	46.5	18.2	27.2#

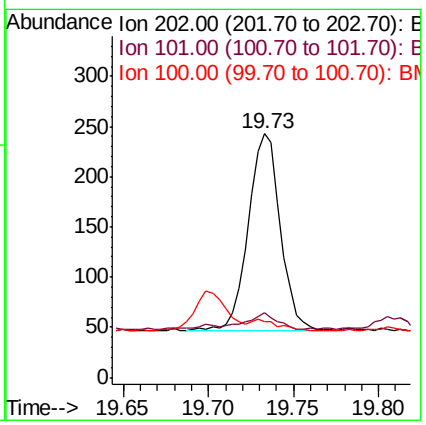


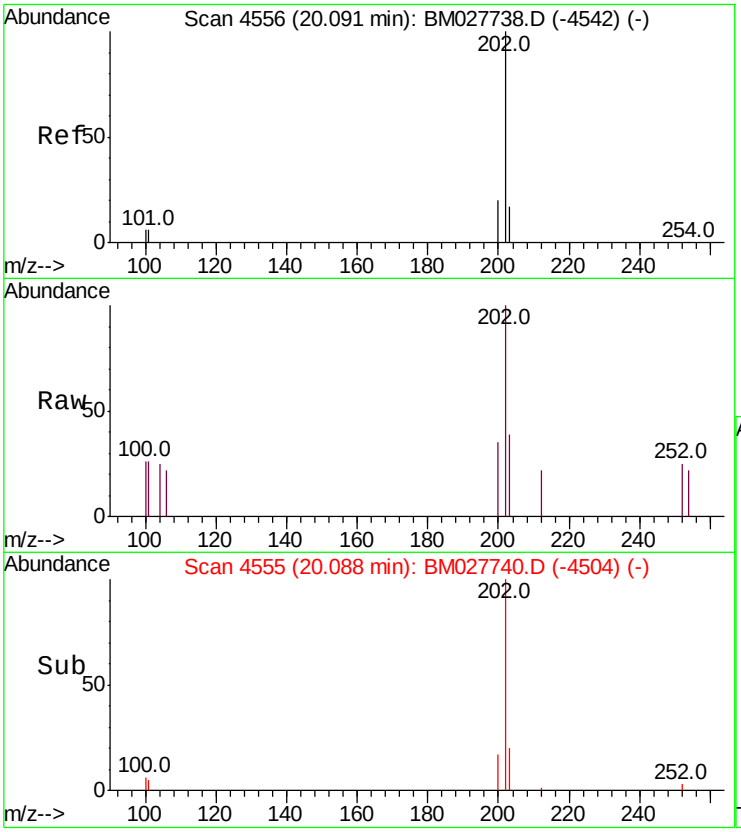


#18
Fluoranthene
Concen: 0.049 ng/ul
RT: 19.73 min Scan# 4462
Delta R.T. -0.00 min
Lab File: BM027740.D
Acq: 07 Nov 2020 02:10

Tgt Ion:202 Resp: 257

Ion	Ratio	Lower	Upper
202	100		
101	26.3	6.1	9.1#
100	22.6	5.8	8.6#



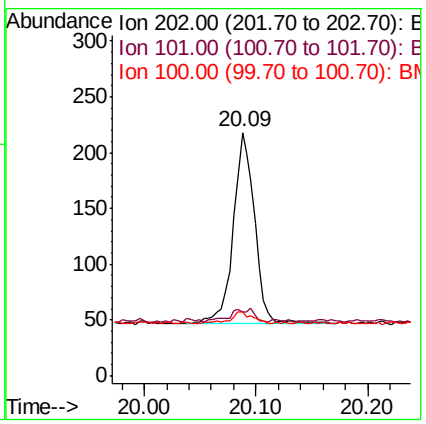


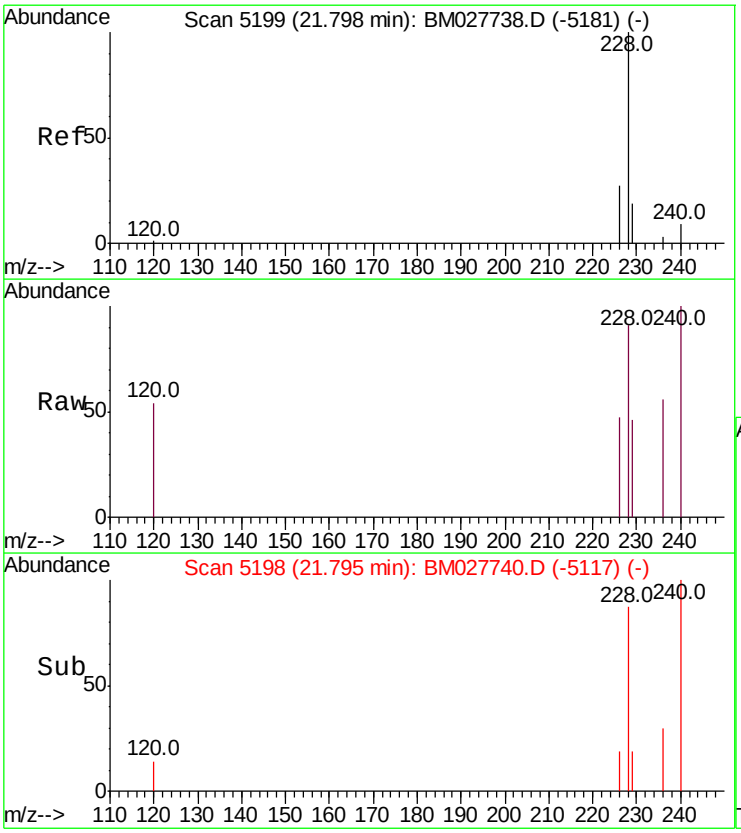
#20
Pyrene
Concen: 0.045 ng/ul
RT: 20.09 min Scan# 4555
Delta R.T. -0.00 min
Lab File: BM027740.D
Acq: 07 Nov 2020 02:10

Instrument :
BNA_M
ClientSampleId :
SBLK737

Tgt Ion:202 Resp: 224

Ion	Ratio	Lower	Upper
202	100		
101	26.1	7.4	11.0#
100	26.1	6.6	9.8#

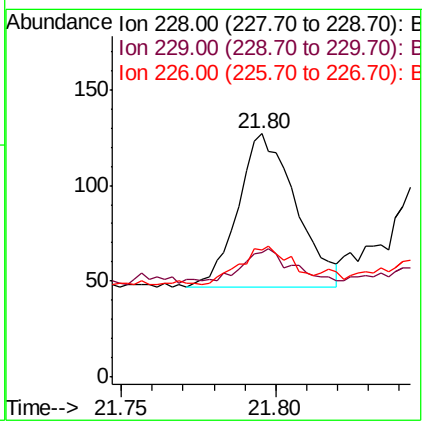


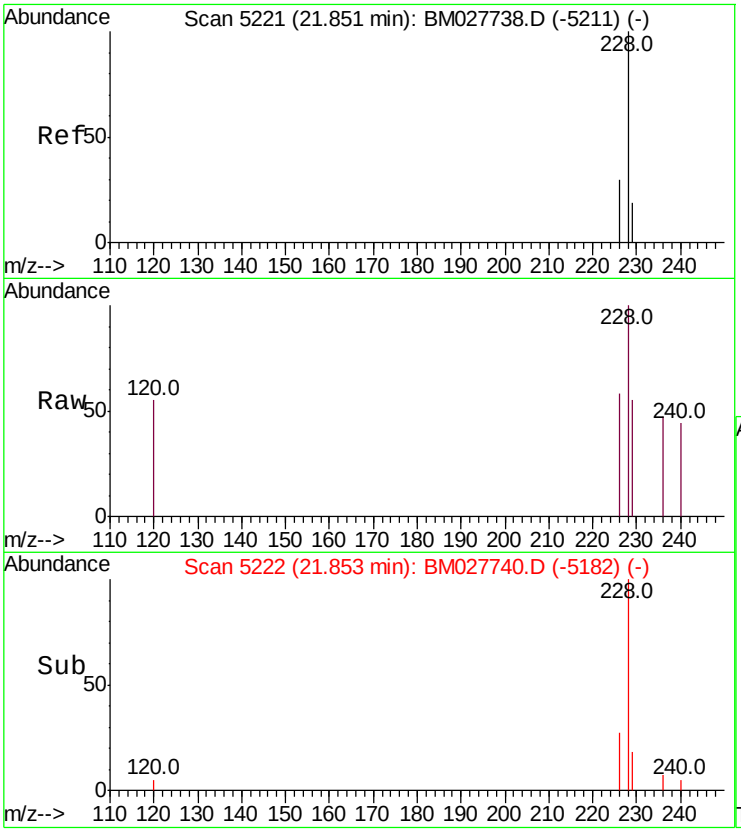


#21
Benzo(a)anthracene
Concen: 0.022 ng/ul
RT: 21.80 min Scan# 5198
Delta R.T. -0.00 min
Lab File: BM027740.D
Acq: 07 Nov 2020 02:10

Tgt Ion:228 Resp: 104

Ion	Ratio	Lower	Upper
228	100		
229	51.2	17.0	25.4#
226	52.0	22.0	33.0#



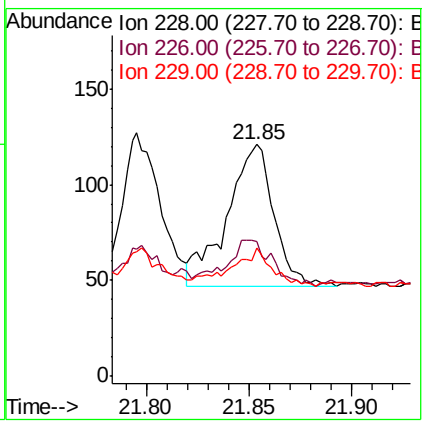


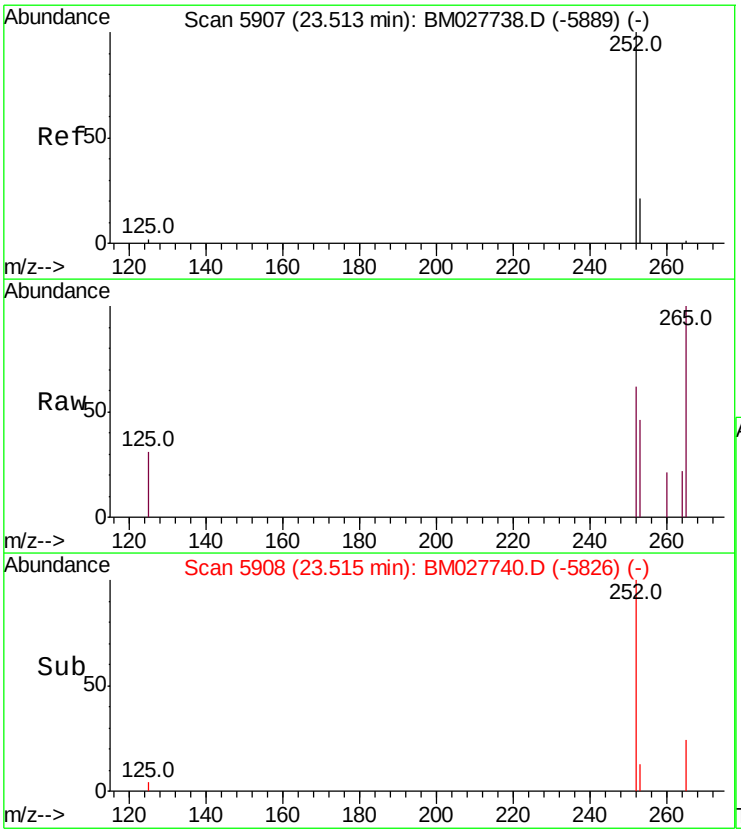
#22
Chrysene
Concen: 0.025 ng/ul
RT: 21.85 min Scan# 5222
Delta R.T. -0.00 min
Lab File: BM027740.D
Acq: 07 Nov 2020 02:10

Instrument :
BNA_M
ClientSampleId :
SBLK737

Tgt Ion:228 Resp: 117

Ion	Ratio	Lower	Upper
228	100		
226	57.9	24.0	36.0#
229	55.4	16.9	25.3#

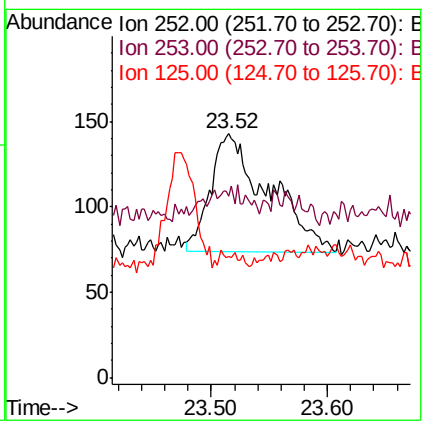


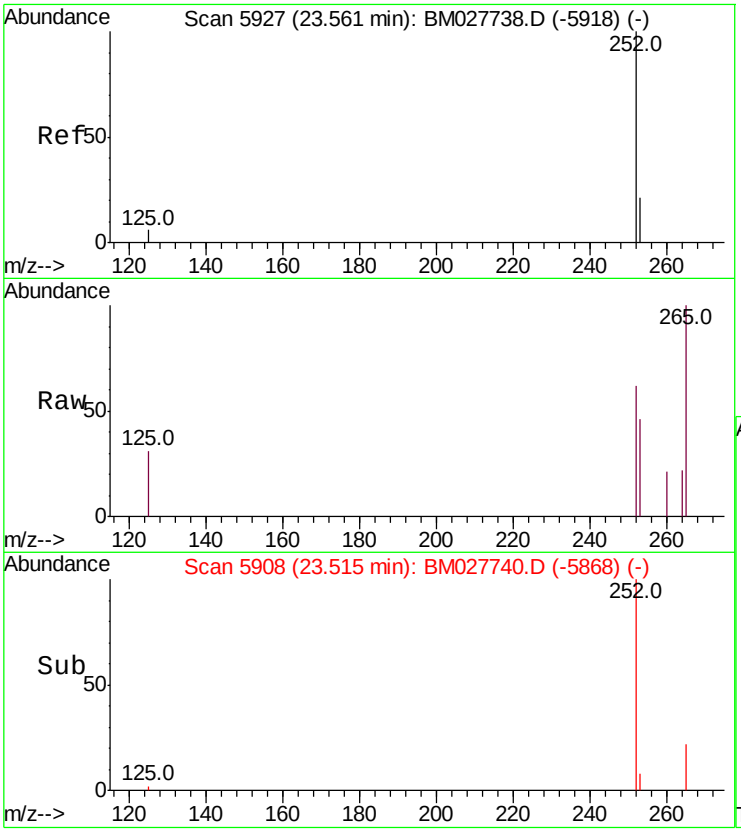


#24
Benzo(b)fluoranthene
Concen: 0.050 ng/ul
RT: 23.52 min Scan# 5908
Delta R.T. -0.00 min
Lab File: BM027740.D
Acq: 07 Nov 2020 02:10

Tgt Ion:252 Resp: 241

Ion	Ratio	Lower	Upper
252	100		
253	74.1	0.0	53.0#
125	49.7	0.0	17.6#



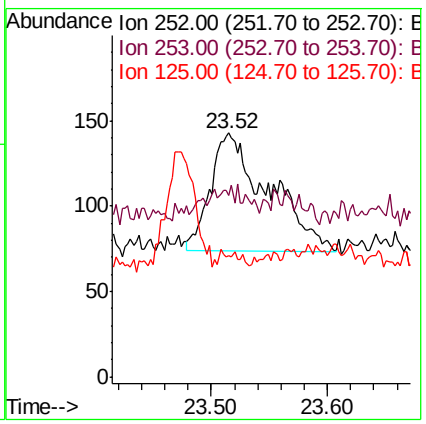


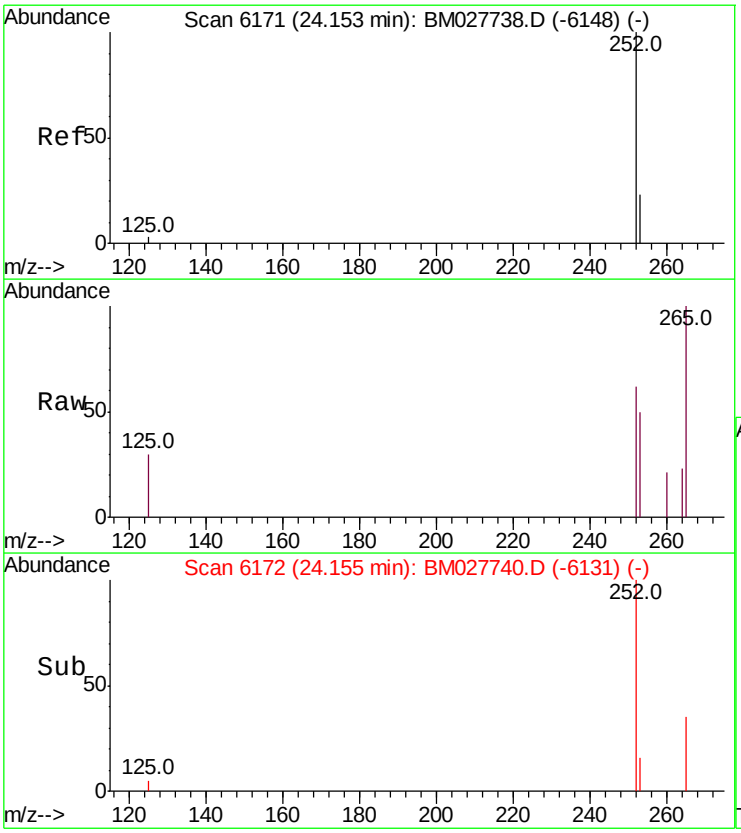
#25
Benzo(k)fluoranthene
Concen: 0.050 ng/ul
RT: 23.52 min Scan# 5908
Delta R.T. -0.05 min
Lab File: BM027740.D
Acq: 07 Nov 2020 02:10

Instrument :
BNA_M
ClientSampleId :
SBLK737

Tgt Ion:252 Resp: 241

Ion	Ratio	Lower	Upper
252	100		
253	74.1	21.4	32.2#
125	49.7	7.4	11.0#





#26
Benzo(a)pyrene
Concen: 0.027 ng/ul
RT: 24.15 min Scan# 6172
Delta R.T. -0.00 min
Lab File: BM027740.D
Acq: 07 Nov 2020 02:10

Tgt Ion:252 Resp: 119

Ion	Ratio	Lower	Upper
252	100		
253	79.7	22.3	33.5#
125	48.6	8.8	13.2#