Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110720\
Data File : BM027743.D
Acq On : 07 Nov 2020 04:35
Operator : JU/CG
Sample : PB132736BL
Misc : BL-1
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK736

Quant Time: Nov 07 05:59:09 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	448	0.40	ng/ul	0.00
4) Naphthalene-d8	11.24	136	1498	0.40	ng/ul	0.00
9) Acenaphthene-d10	15.00	164	953	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.72	188	2089	0.40	ng/ul	0.00
19) Chrysene-d12	21.81	240	1679	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	299	0.65	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.79	152	903	0.36	ng/ul	0.00
17) Fluoranthene-d10	19.70	212	1987	0.36	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.76	178	141	0.023	ng/ul#	50
18) Fluoranthene	19.73	202	333	0.047	ng/ul#	63
20) Pyrene	20.09	202	272	0.042	ng/ul#	55
21) Benzo(a)anthracene	21.80	228	131	0.021	ng/ul#	53
22) Chrysene	21.85	228	140	0.022	ng/ul#	48
24) Benzo(b)fluoranthene	23.52	252	205	0.033	ng/ul#	15
26) Benzo(a)pyrene	24.15	252	128	0.023	ng/ul#	2

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

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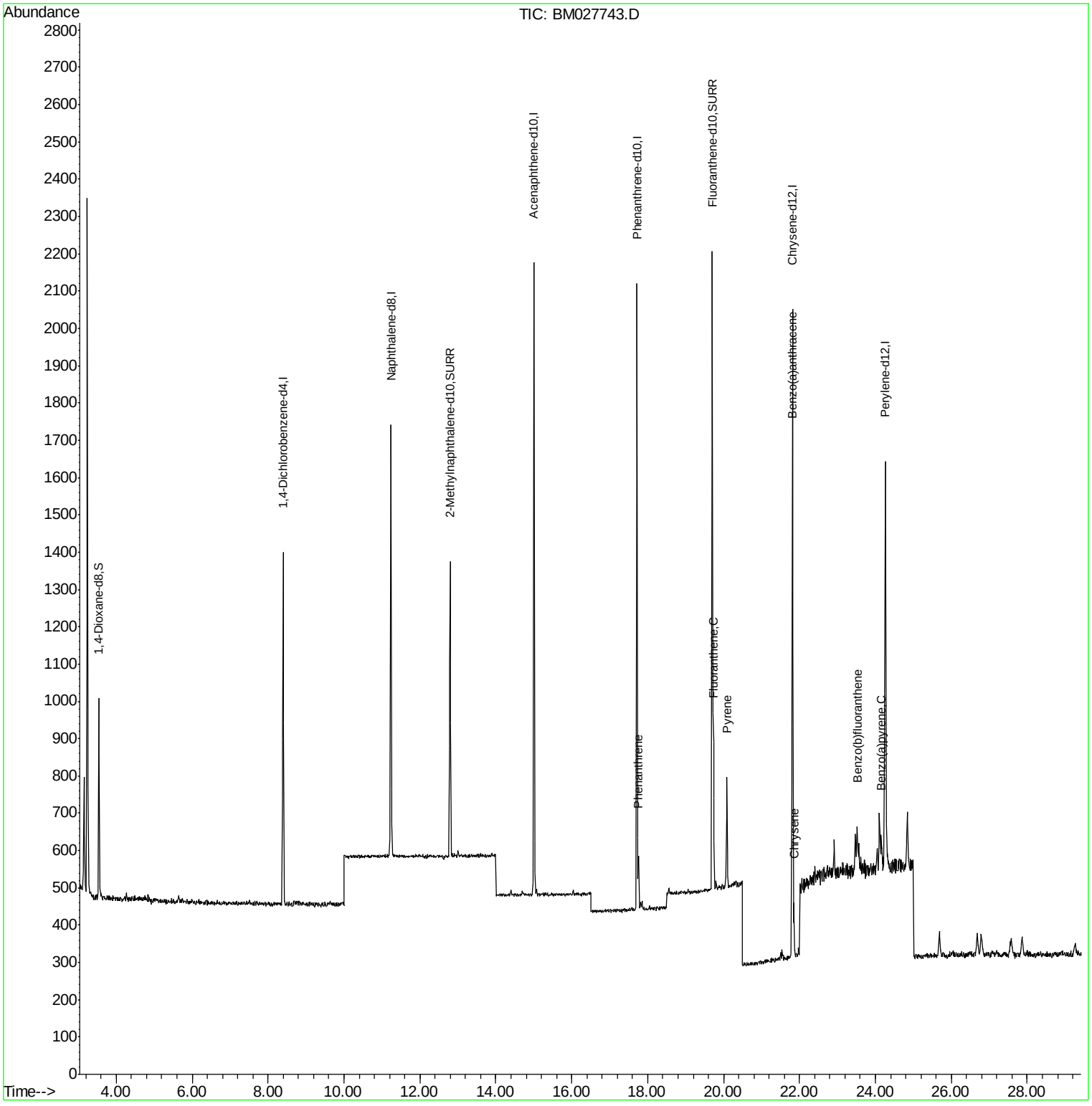
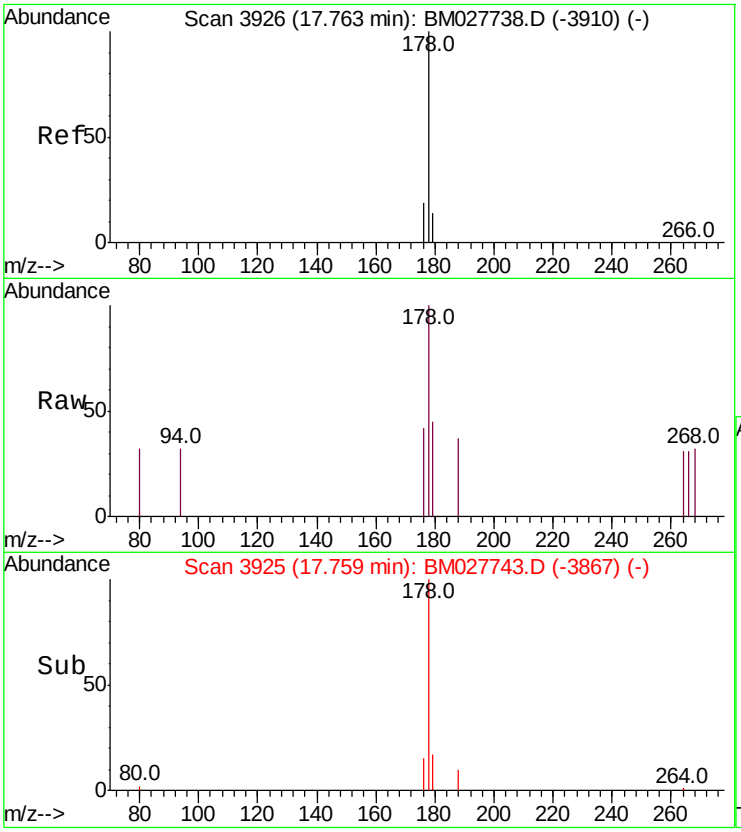


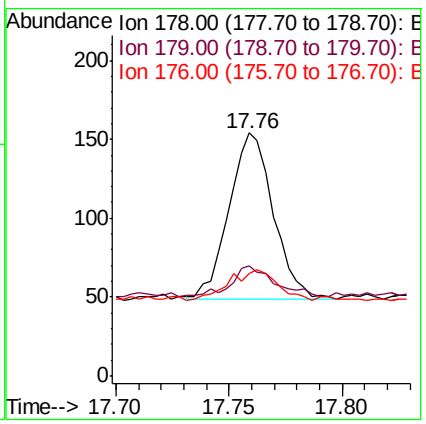


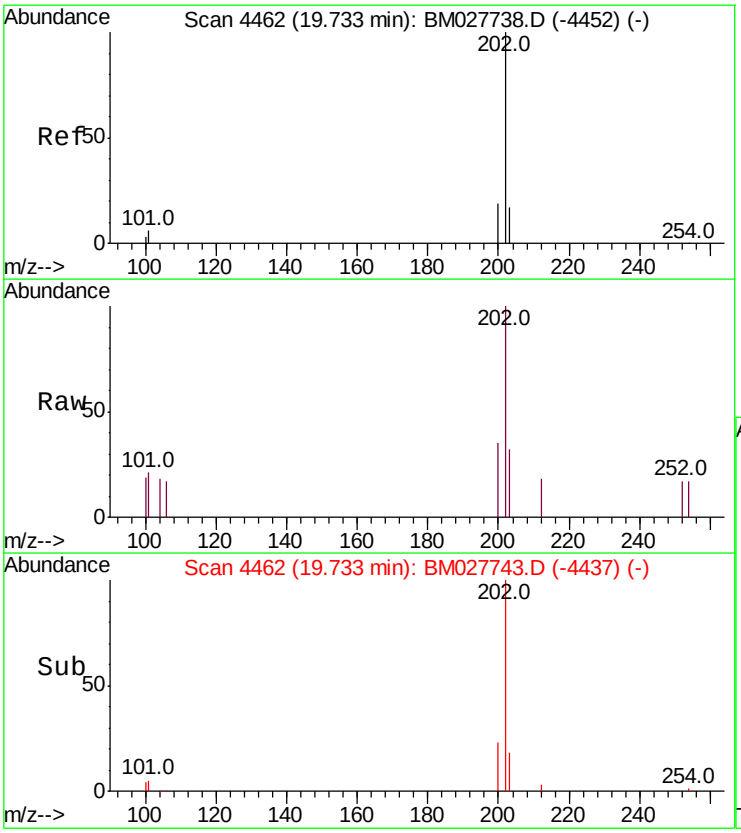
#15
Phenanthrene
Concen: 0.023 ng/ul
RT: 17.76 min Scan# 3925
Delta R.T. -0.00 min
Lab File: BM027743.D
Acq: 07 Nov 2020 04:35

Instrument :
BNA_M
ClientSampleId :
SBLK736

Tgt Ion:178 Resp: 141

Ion	Ratio	Lower	Upper
178	100		
179	45.5	14.6	22.0#
176	42.2	18.2	27.2#

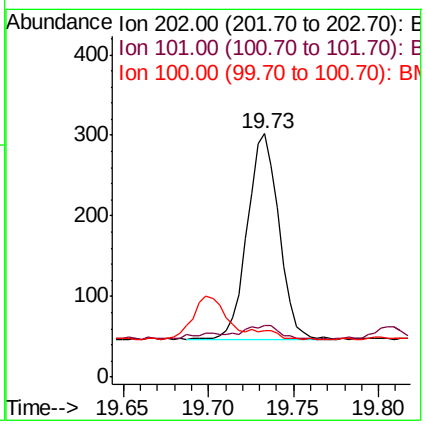


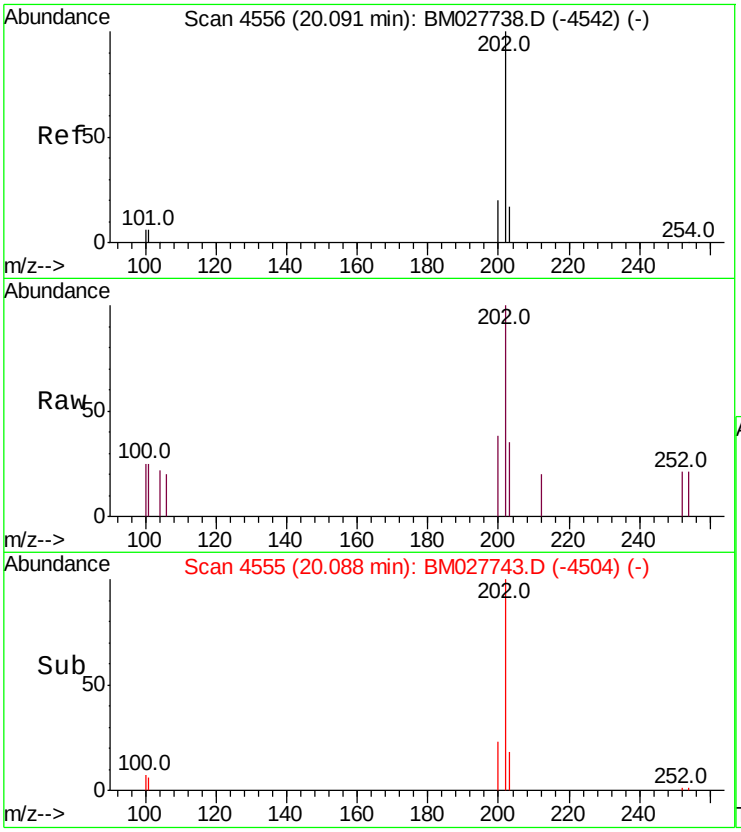


#18
Fluoranthene
Concen: 0.047 ng/ul
RT: 19.73 min Scan# 4462
Delta R.T. -0.00 min
Lab File: BM027743.D
Acq: 07 Nov 2020 04:35

Tgt Ion:202 Resp: 333

Ion	Ratio	Lower	Upper
202	100		
101	21.2	6.1	9.1#
100	19.2	5.8	8.6#



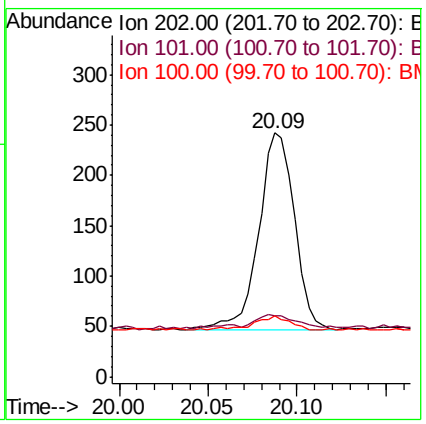


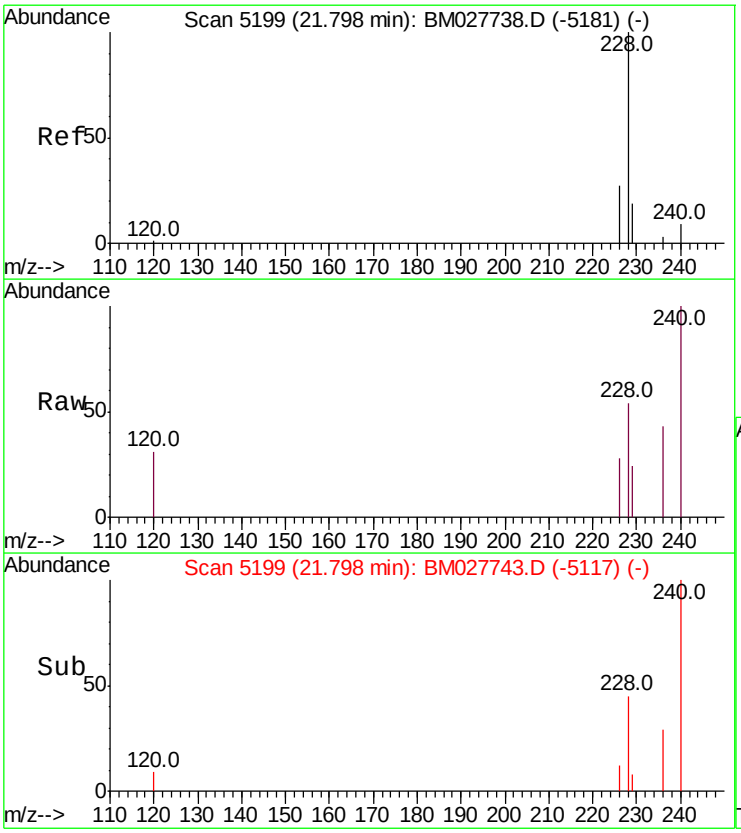
#20
Pyrene
Concen: 0.042 ng/ul
RT: 20.09 min Scan# 4555
Delta R.T. -0.00 min
Lab File: BM027743.D
Acq: 07 Nov 2020 04:35

Instrument :
BNA_M
ClientSampleId :
SBLK736

Tgt Ion:202 Resp: 272

Ion	Ratio	Lower	Upper
202	100		
101	25.2	7.4	11.0#
100	24.8	6.6	9.8#

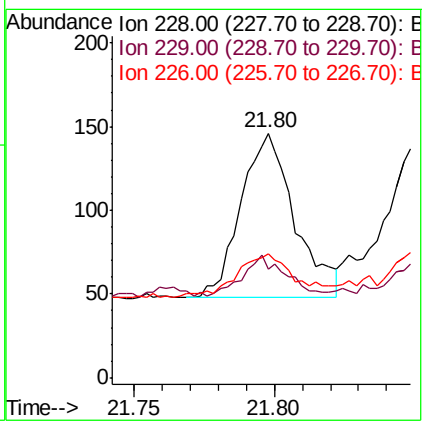


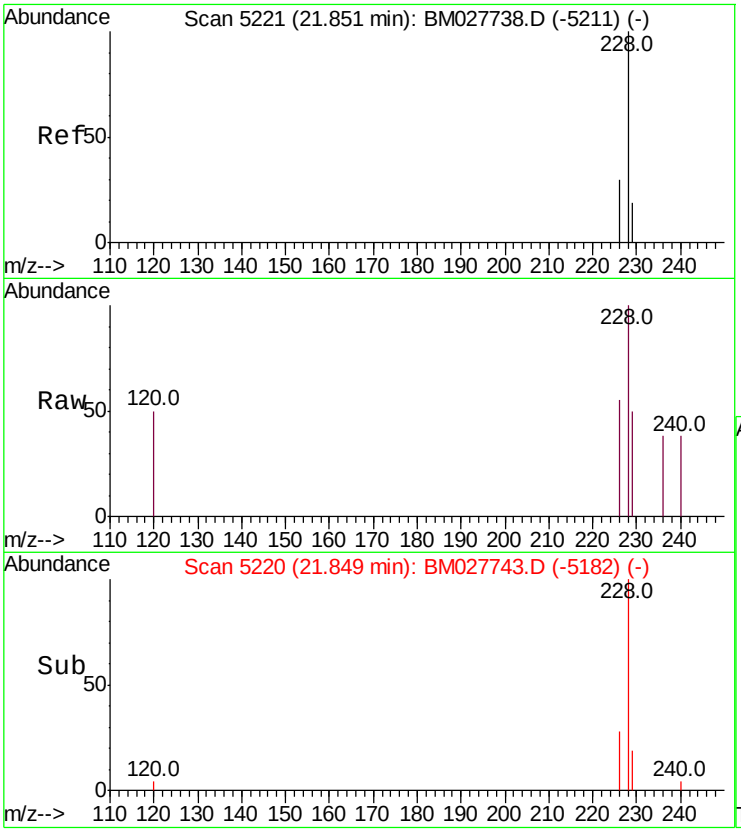


#21
Benzo(a)anthracene
Concen: 0.021 ng/ul
RT: 21.80 min Scan# 5199
Delta R.T. -0.00 min
Lab File: BM027743.D
Acq: 07 Nov 2020 04:35

Tgt Ion:228 Resp: 131

Ion	Ratio	Lower	Upper
228	100		
229	44.5	17.0	25.4#
226	50.7	22.0	33.0#



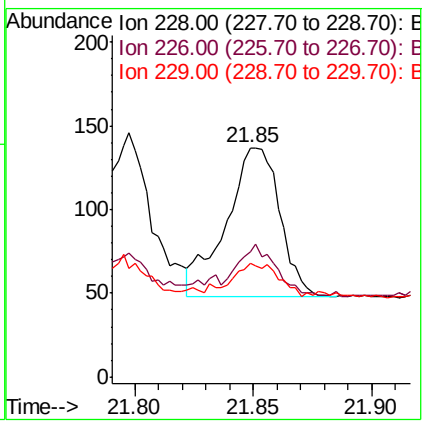


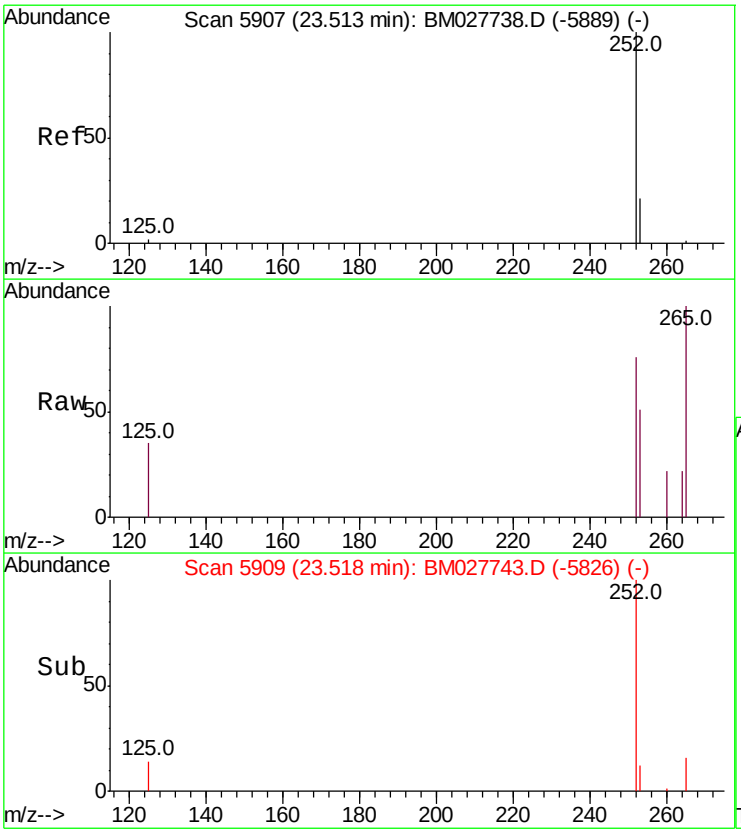
#22
Chrysene
Concen: 0.022 ng/ul
RT: 21.85 min Scan# 5220
Delta R.T. -0.01 min
Lab File: BM027743.D
Acq: 07 Nov 2020 04:35

Instrument :
BNA_M
ClientSampleId :
SBLK736

Tgt Ion:228 Resp: 140

Ion	Ratio	Lower	Upper
228	100		
226	54.7	24.0	36.0#
229	49.6	16.9	25.3#

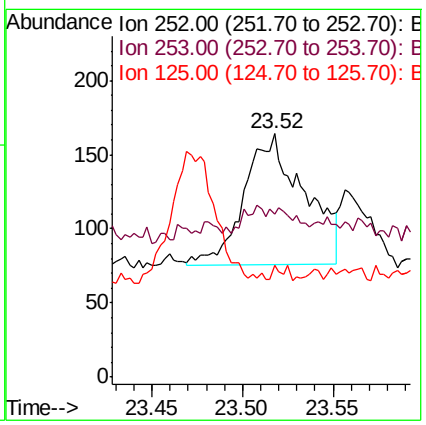


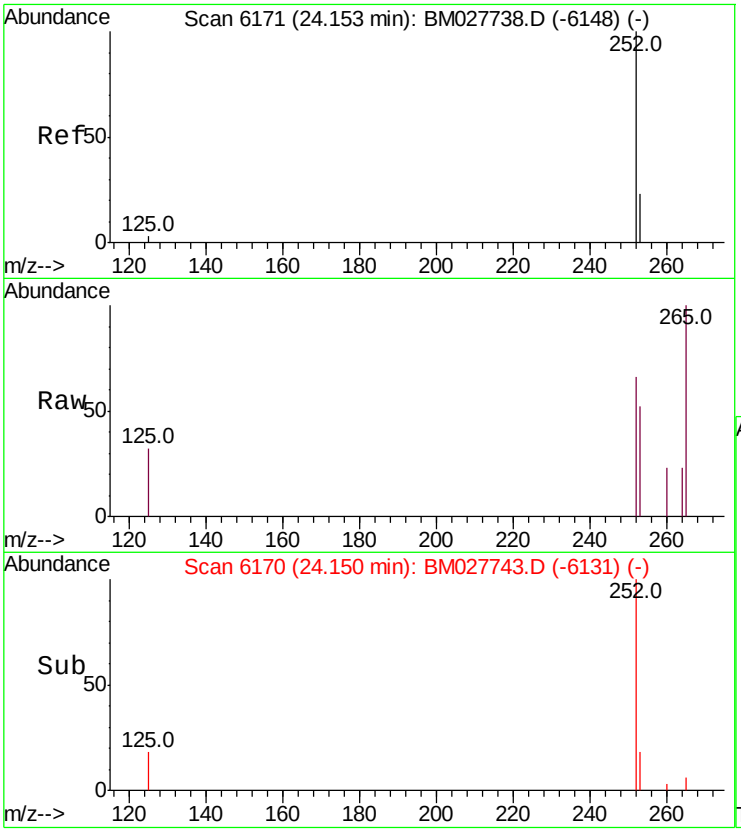


#24
Benzo(b)fluoranthene
Concen: 0.033 ng/ul
RT: 23.52 min Scan# 5909
Delta R.T. 0.00 min
Lab File: BM027743.D
Acq: 07 Nov 2020 04:35

Tgt Ion:252 Resp: 205

Ion	Ratio	Lower	Upper
252	100		
253	67.1	0.0	53.0#
125	45.7	0.0	17.6#





#26
Benzo(a)pyrene
Concen: 0.023 ng/ul
RT: 24.15 min Scan# 6170
Delta R.T. -0.01 min
Lab File: BM027743.D
Acq: 07 Nov 2020 04:35

Instrument :
BNA_M
ClientSampleId :
SBLK736

Tgt Ion:252 Resp: 128

Ion	Ratio	Lower	Upper
252	100		
253	79.1	22.3	33.5#
125	48.9	8.8	13.2#