Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112520\

Quantitation Report (Not Reviewed)

Data File : BM027972.D
Acq On : 25 Nov 2020 20:13
Operator : JU/CG
Sample : L4749-06DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B69DL

Quant Time: Nov 26 00:50:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 26 00:48:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	1096	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	4427	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2496	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	4584	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2493	0.40	ng/ul	0.00
20) Perylene-d12	24.17	264	2346	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.72	152	90	0.01	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	140	0.01	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.69	178	4111	0.284	ng/ul	100
13) Anthracene	17.78	178	642	0.046	ng/ul#	79
15) Fluoranthene	19.67	202	12565	0.783	ng/ul	97
17) Pyrene	20.03	202	10042	0.793	ng/ul#	95
18) Benzo(a)anthracene	21.74	228	4554	0.453	ng/ul	95
19) Chrysene	21.80	228	5657	0.577	ng/ul	96
21) Benzo(b)fluoranthene	23.44	252	9640	0.978	ng/ul	96
22) Benzo(k)fluoranthene	23.44	252	9640	0.998	ng/ul#	97
23) Benzo(a)pyrene	24.07	252	4387	0.509	ng/ul#	96
24) Indeno(1,2,3-cd)pyrene	26.66	276	3293	0.353	ng/ul#	99
25) Dibenzo(a,h)anthracene	26.67	278	828	0.107	ng/ul#	40
26) Benzo(g,h,i)perylene	27.44	276	2958	0.378	ng/ul#	92

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

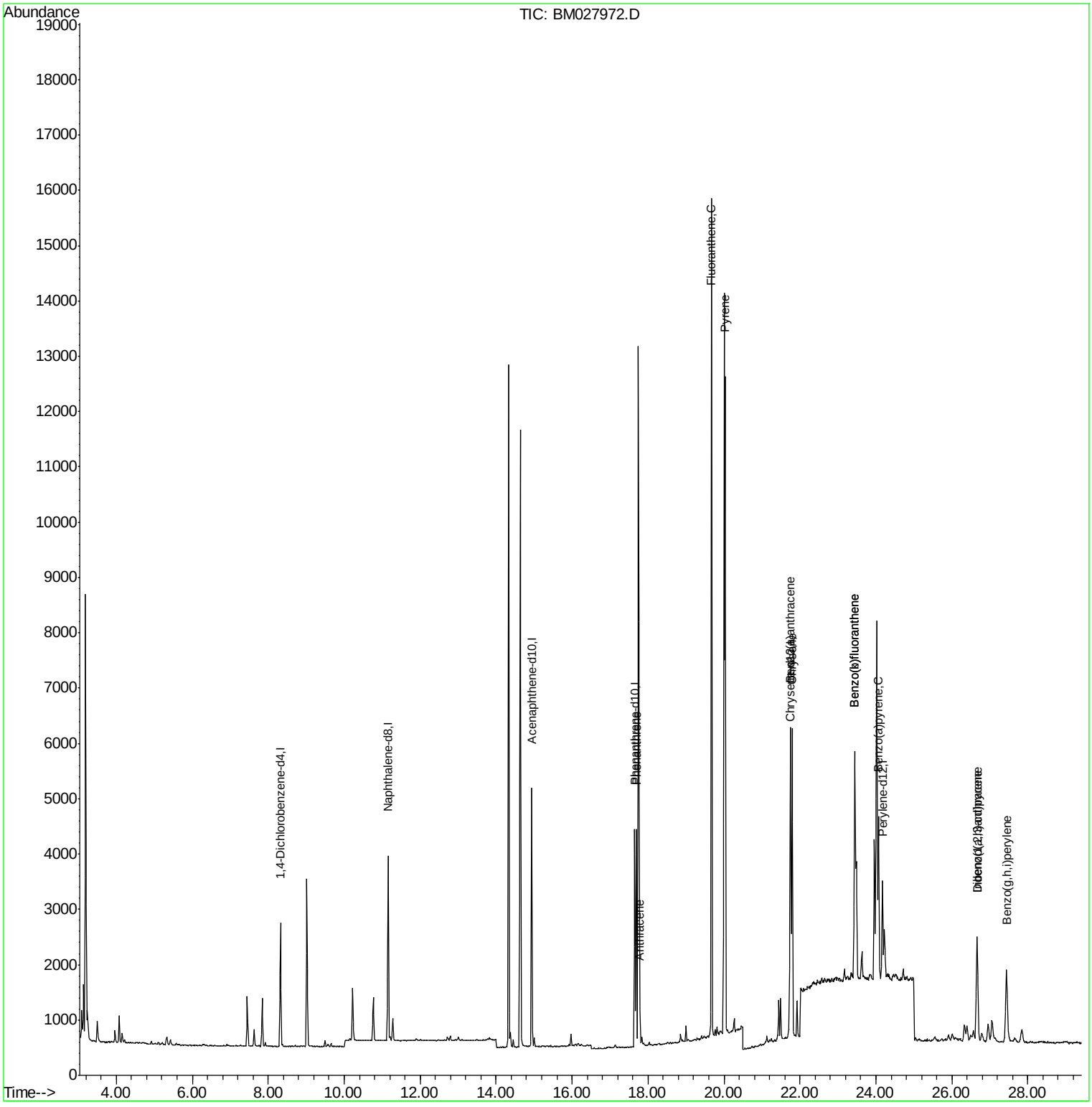
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112520\

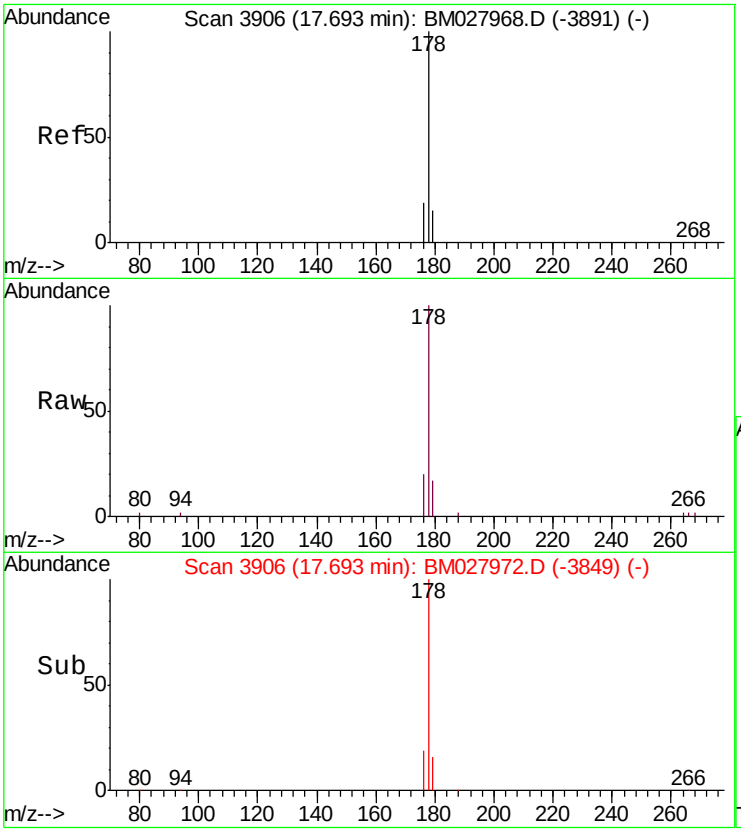
Quantitation Report (Not Reviewed)

Data File : BM027972.D
Acq On : 25 Nov 2020 20:13
Operator : JU/CG
Sample : L4749-06DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B69DL

Quant Time: Nov 26 00:50:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 26 00:48:20 2020
Response via : Initial Calibration



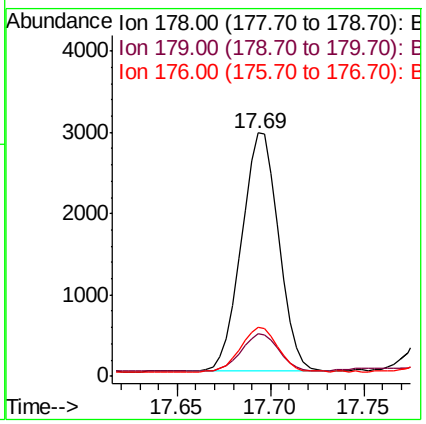


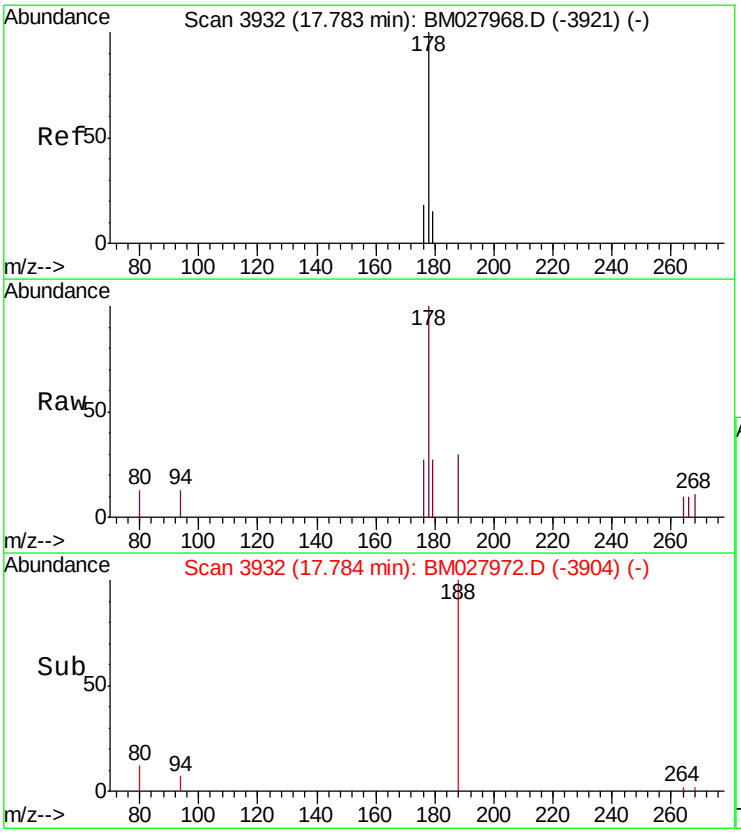
#12
Phenanthrene
Concen: 0.284 ng/ul
RT: 17.69 min Scan# 3906
Delta R.T. -0.00 min
Lab File: BM027972.D
Acq: 25 Nov 2020 20:13

Instrument :
BNA_M
ClientSampleId :
C0B69DL

Tgt Ion:178 Resp: 4111

Ion	Ratio	Lower	Upper
178	100		
179	17.3	13.6	20.4
176	20.2	16.1	24.1

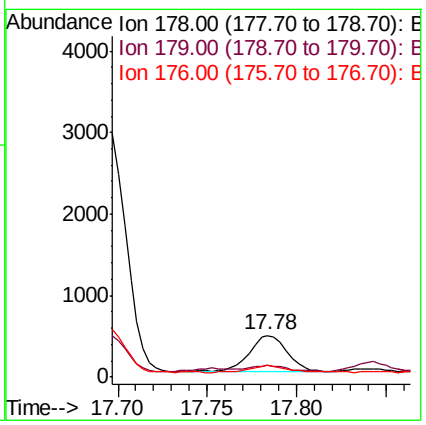


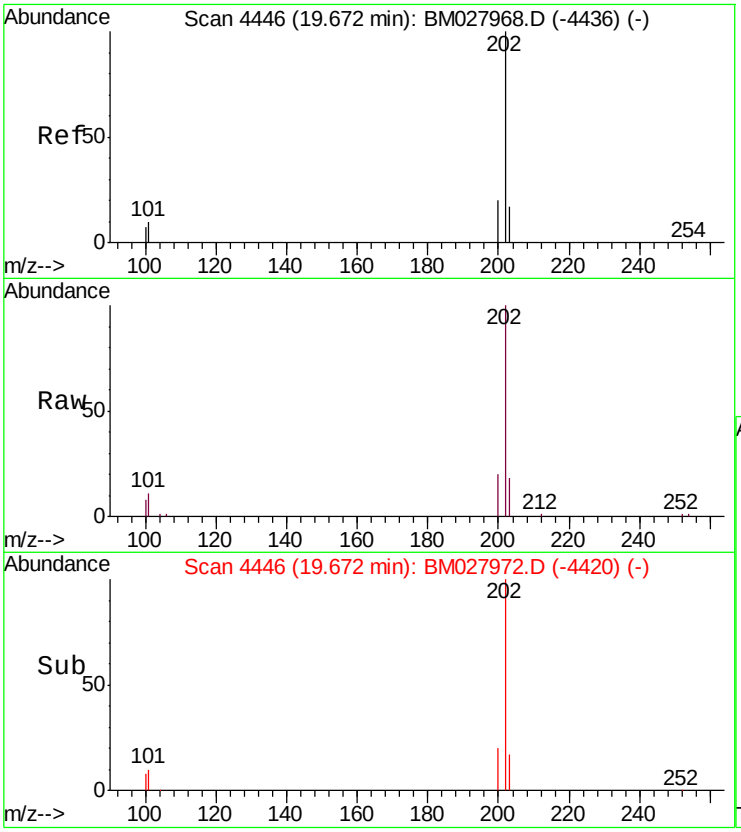


#13
Anthracene
Concen: 0.046 ng/ul
RT: 17.78 min Scan# 3932
Delta R.T. -0.00 min
Lab File: BM027972.D
Acq: 25 Nov 2020 20:13

Tgt Ion:178 Resp: 642

Ion	Ratio	Lower	Upper
178	100		
179	27.0	13.4	20.2#
176	27.4	15.0	22.6#



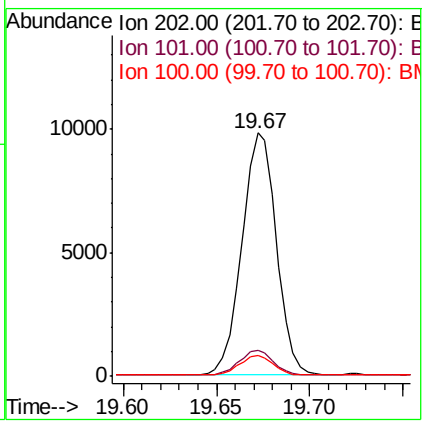


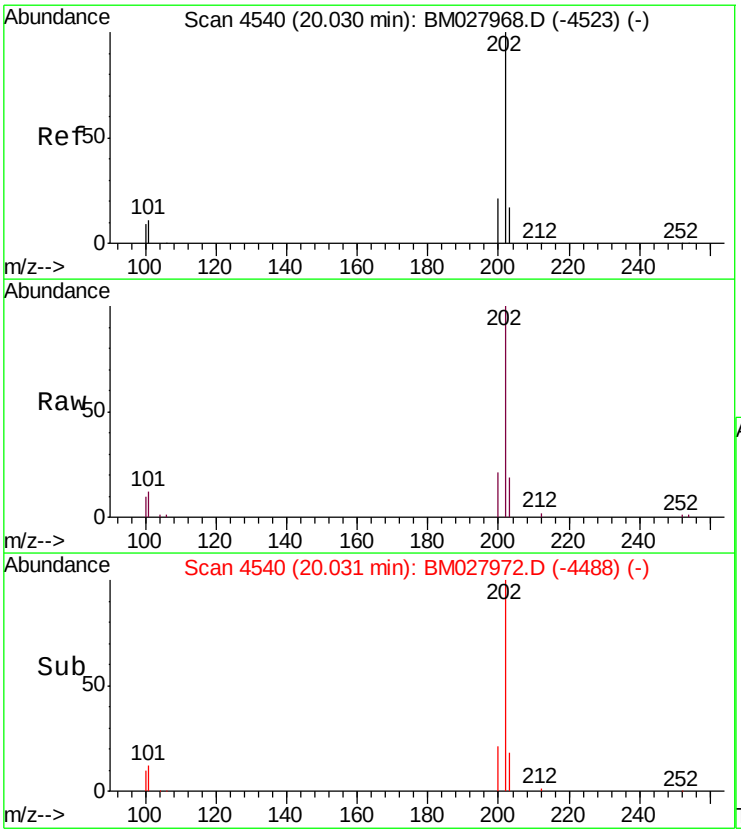
#15
Fluoranthene
Concen: 0.783 ng/ul
RT: 19.67 min Scan# 4446
Delta R.T. 0.00 min
Lab File: BM027972.D
Acq: 25 Nov 2020 20:13

Instrument :
BNA_M
ClientSampleId :
C0B69DL

Tgt Ion:202 Resp: 12565

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	29.3
100	8.4	0.0	27.4

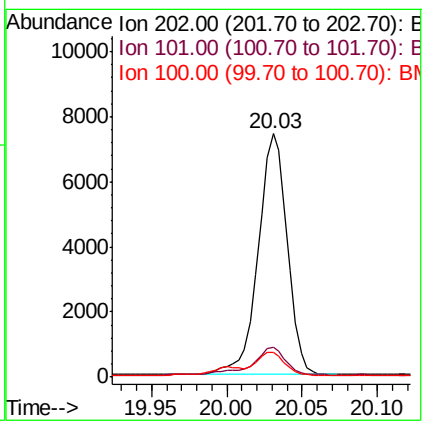


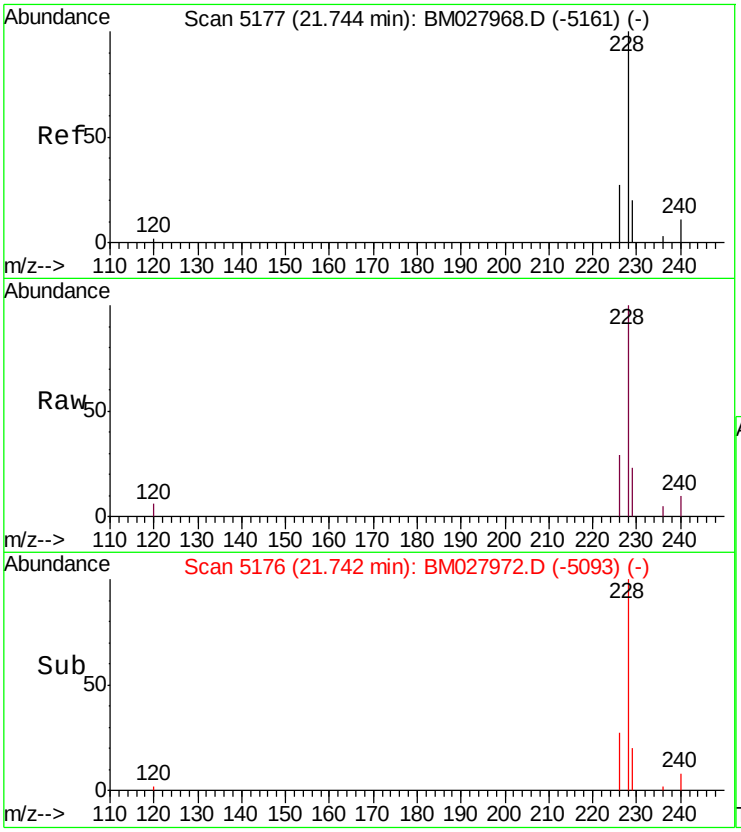


#17
Pyrene
Concen: 0.793 ng/ul
RT: 20.03 min Scan# 4540
Delta R.T. 0.00 min
Lab File: BM027972.D
Acq: 25 Nov 2020 20:13

Tgt Ion:202 Resp: 10042

Ion	Ratio	Lower	Upper
202	100		
101	12.5	8.2	12.2#
100	10.3	6.9	10.3



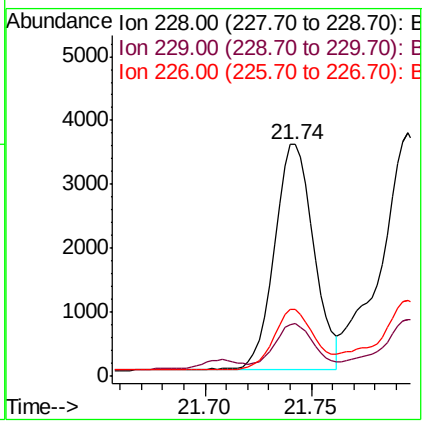


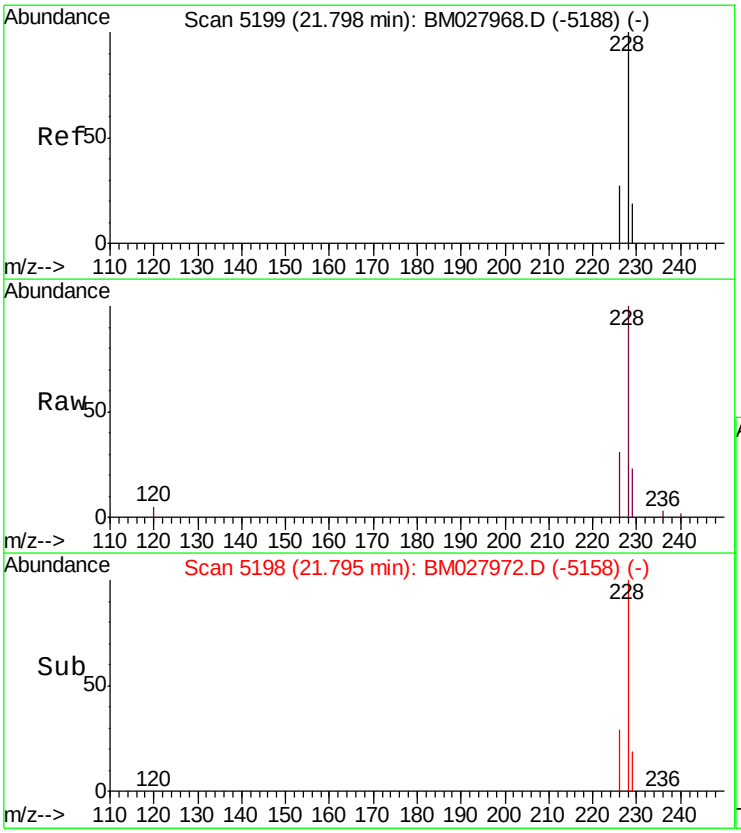
#18
Benzo(a)anthracene
Concen: 0.453 ng/ul
RT: 21.74 min Scan# 5176
Delta R.T. 0.00 min
Lab File: BM027972.D
Acq: 25 Nov 2020 20:13

Instrument :
BNA_M
ClientSampleId :
C0B69DL

Tgt Ion:228 Resp: 4554

Ion	Ratio	Lower	Upper
228	100		
229	22.9	16.2	24.4
226	29.0	21.5	32.3

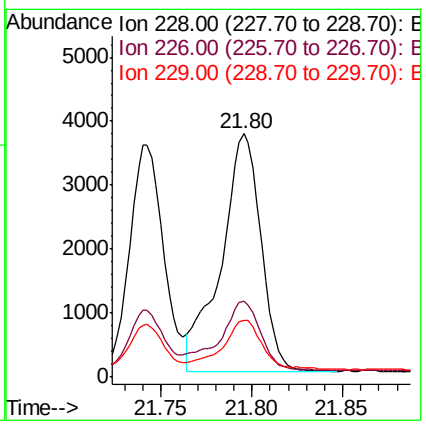


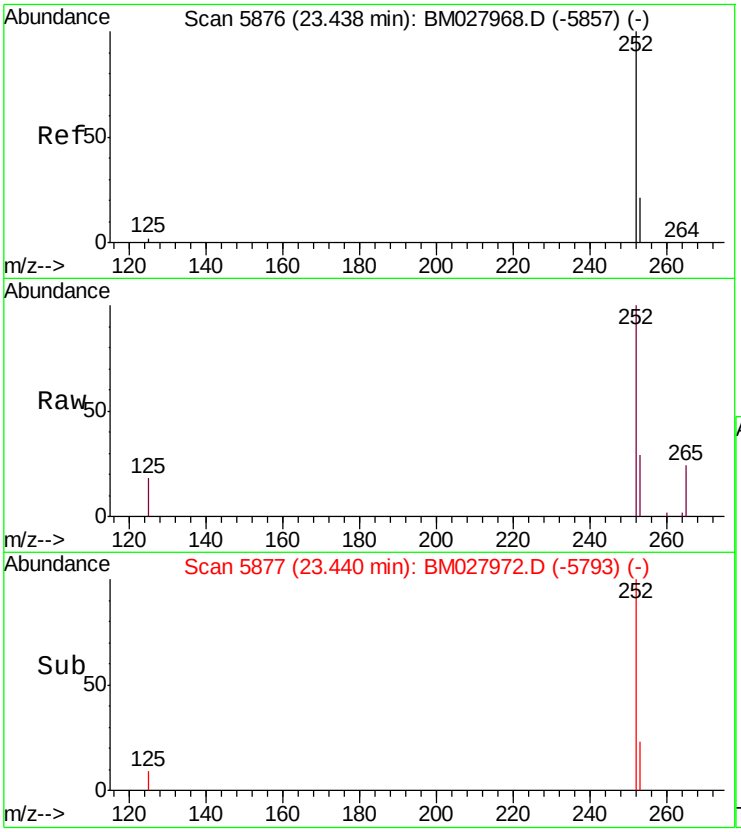


#19
Chrysene
Concen: 0.577 ng/ul
RT: 21.80 min Scan# 5198
Delta R.T. -0.00 min
Lab File: BM027972.D
Acq: 25 Nov 2020 20:13

Tgt Ion:228 Resp: 5657

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.1	36.1
229	23.2	16.6	24.8



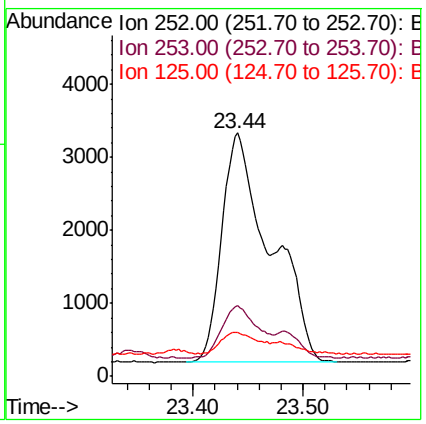


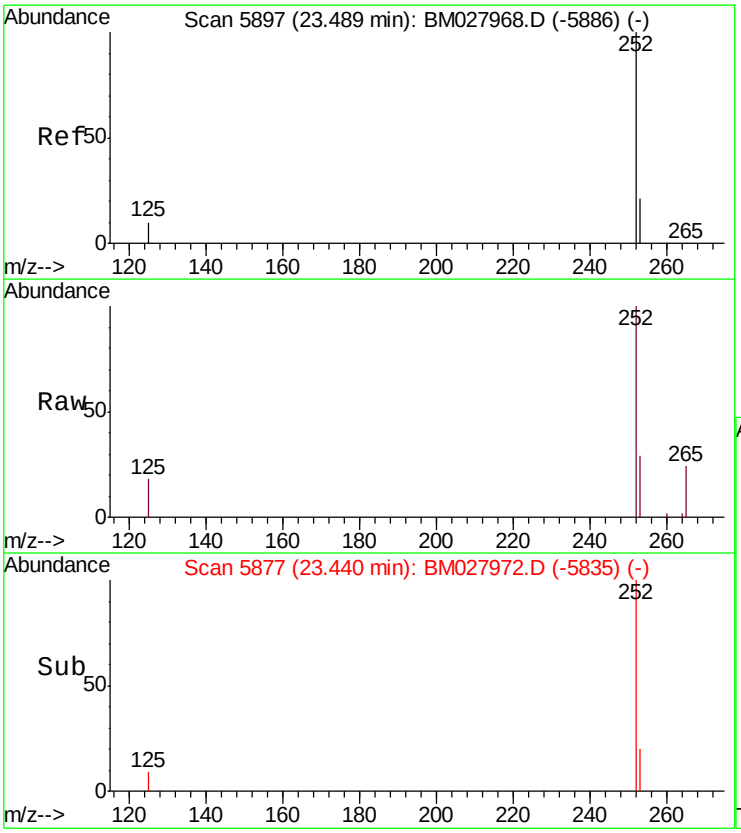
#21
Benzo(b)fluoranthene
Concen: 0.978 ng/ul
RT: 23.44 min Scan# 5877
Delta R.T. 0.00 min
Lab File: BM027972.D
Acq: 25 Nov 2020 20:13

Instrument :
BNA_M
ClientSampleId :
C0B69DL

Tgt Ion:252 Resp: 9640

Ion	Ratio	Lower	Upper
252	100		
253	28.8	0.0	59.6
125	18.0	0.0	28.4

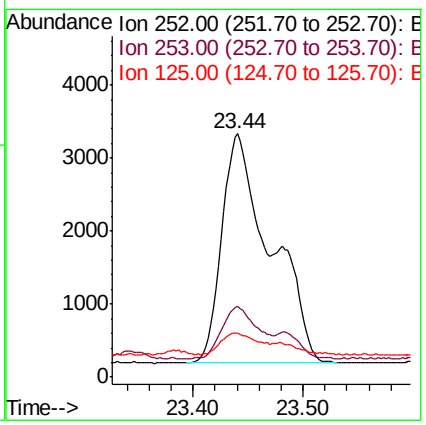


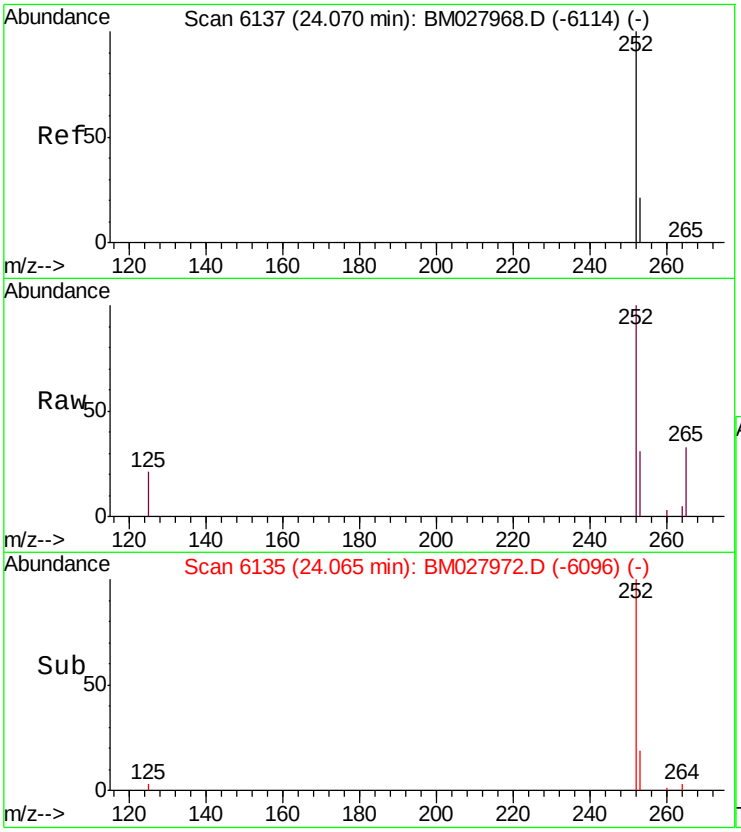


#22
Benzo(k)fluoranthene
Concen: 0.998 ng/ul
RT: 23.44 min Scan# 5877
Delta R.T. -0.05 min
Lab File: BM027972.D
Acq: 25 Nov 2020 20:13

Tgt Ion:252 Resp: 9640

Ion	Ratio	Lower	Upper
252	100		
253	28.8	23.2	34.8
125	18.0	11.8	17.6#



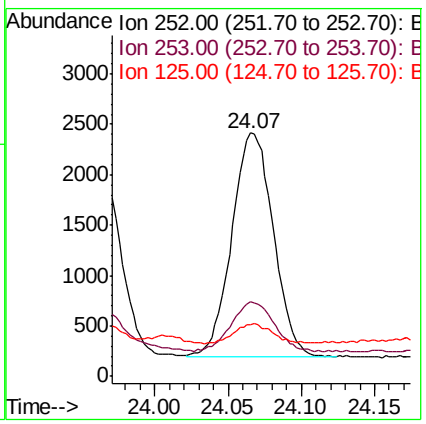


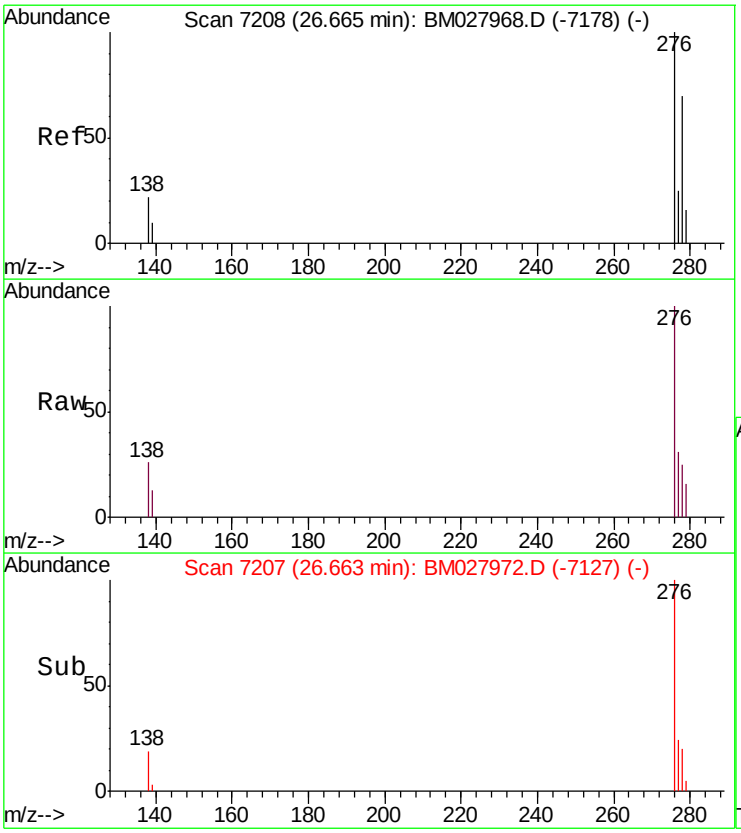
#23
Benzo(a)pyrene
Concen: 0.509 ng/ul
RT: 24.07 min Scan# 6135
Delta R.T. -0.00 min
Lab File: BM027972.D
Acq: 25 Nov 2020 20:13

Instrument :
BNA_M
ClientSampleId :
C0B69DL

Tgt Ion:252 Resp: 4387

Ion	Ratio	Lower	Upper
252	100		
253	30.7	25.2	37.8
125	21.4	13.8	20.6#

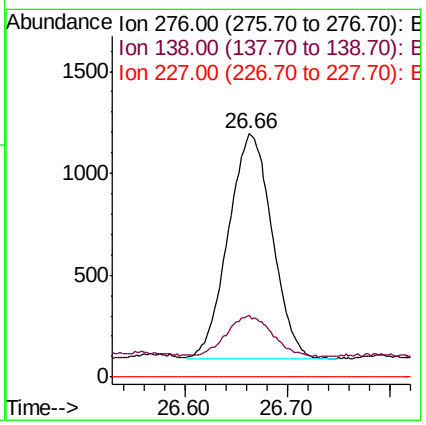


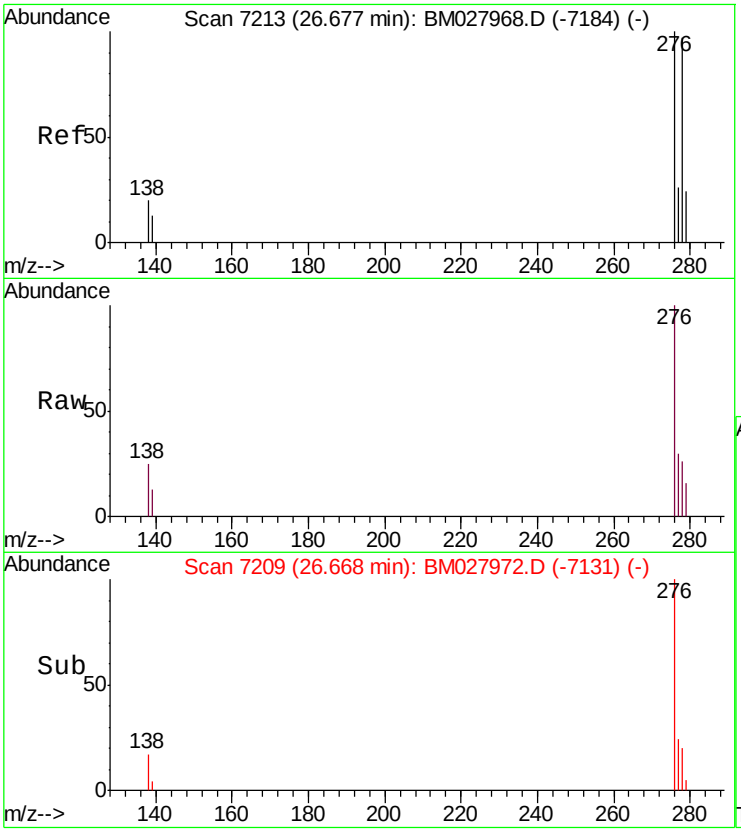


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.353 ng/ul
RT: 26.66 min Scan# 7207
Delta R.T. -0.01 min
Lab File: BM027972.D
Acq: 25 Nov 2020 20:13

Tgt Ion:276 Resp: 3293

Ion	Ratio	Lower	Upper
276	100		
138	19.2	15.7	23.5
227	0.0	0.0	0.0



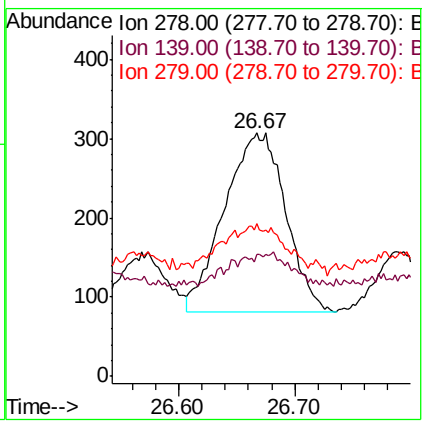


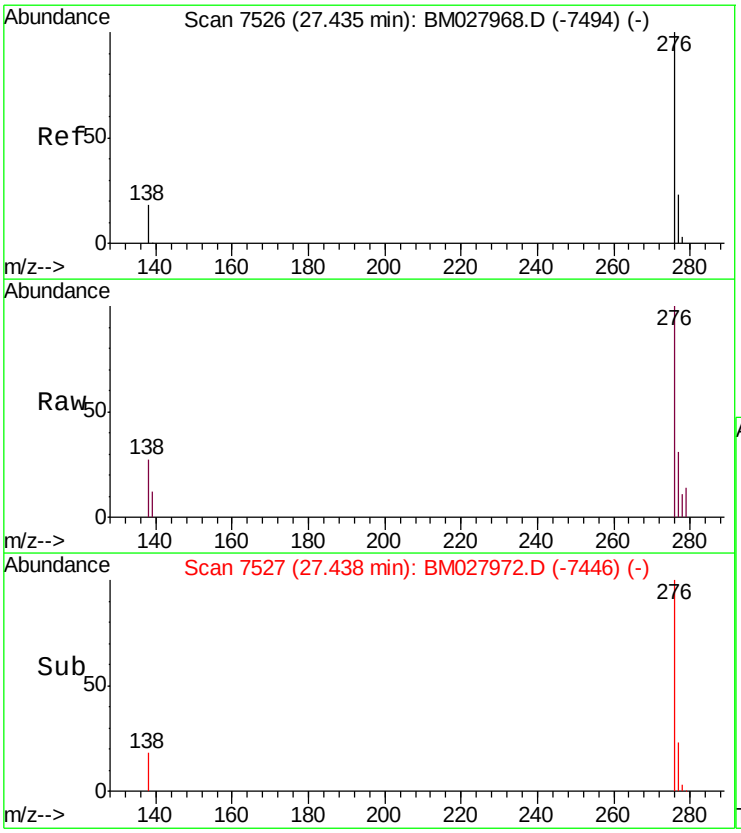
#25
Dibenzo(a,h)anthracene
Concen: 0.107 ng/ul
RT: 26.67 min Scan# 7209
Delta R.T. -0.01 min
Lab File: BM027972.D
Acq: 25 Nov 2020 20:13

Instrument :
BNA_M
ClientSampleId :
C0B69DL

Tgt Ion:278 Resp: 828

Ion	Ratio	Lower	Upper
278	100		
139	50.2	14.8	22.2#
279	62.5	25.8	38.6#





#26
Benzo(g,h,i)perylene
Concen: 0.378 ng/ul
RT: 27.44 min Scan# 7527
Delta R.T. -0.00 min
Lab File: BM027972.D
Acq: 25 Nov 2020 20:13

Tgt Ion:276 Resp: 2958

Ion	Ratio	Lower	Upper
276	100		
138	26.6	17.4	26.2#
277	31.2	22.5	33.7