Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN012978.D
Acq On : 08 Dec 2020 16:40
Operator : CG/JU
Sample : L4859-17DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0B95DL

Quant Time: Dec 09 00:13:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 12:24:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	820	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	3293	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	1842	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	3632	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	2547	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	2331	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	508	0.10	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	997	0.10	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.20	128	296	0.031	ng/ul#	64
7) Acenaphthylene	13.76	152	596	0.068	ng/ul#	86
12) Phenanthrene	16.85	178	3758	0.309	ng/ul	99
13) Anthracene	16.94	178	716	0.069	ng/ul#	90
15) Fluoranthene	18.88	202	11963	0.827	ng/ul	97
17) Pyrene	19.25	202	11483	0.954	ng/ul	99
18) Benzo(a)anthracene	21.02	228	5428	0.515	ng/ul	99
19) Chrysene	21.07	228	6012	0.516	ng/ul	100
21) Benzo(b)fluoranthene	22.52	252	10768	0.999	ng/ul	94
22) Benzo(k)fluoranthene	22.52	252	10768	0.903	ng/ul#	95
23) Benzo(a)pyrene	22.95	252	2448	0.245	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.19	276	3402	0.259	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.19	278	844	0.081	ng/ul#	51
26) Benzo(g,h,i)perylene	25.82	276	3153	0.265	ng/ul#	92

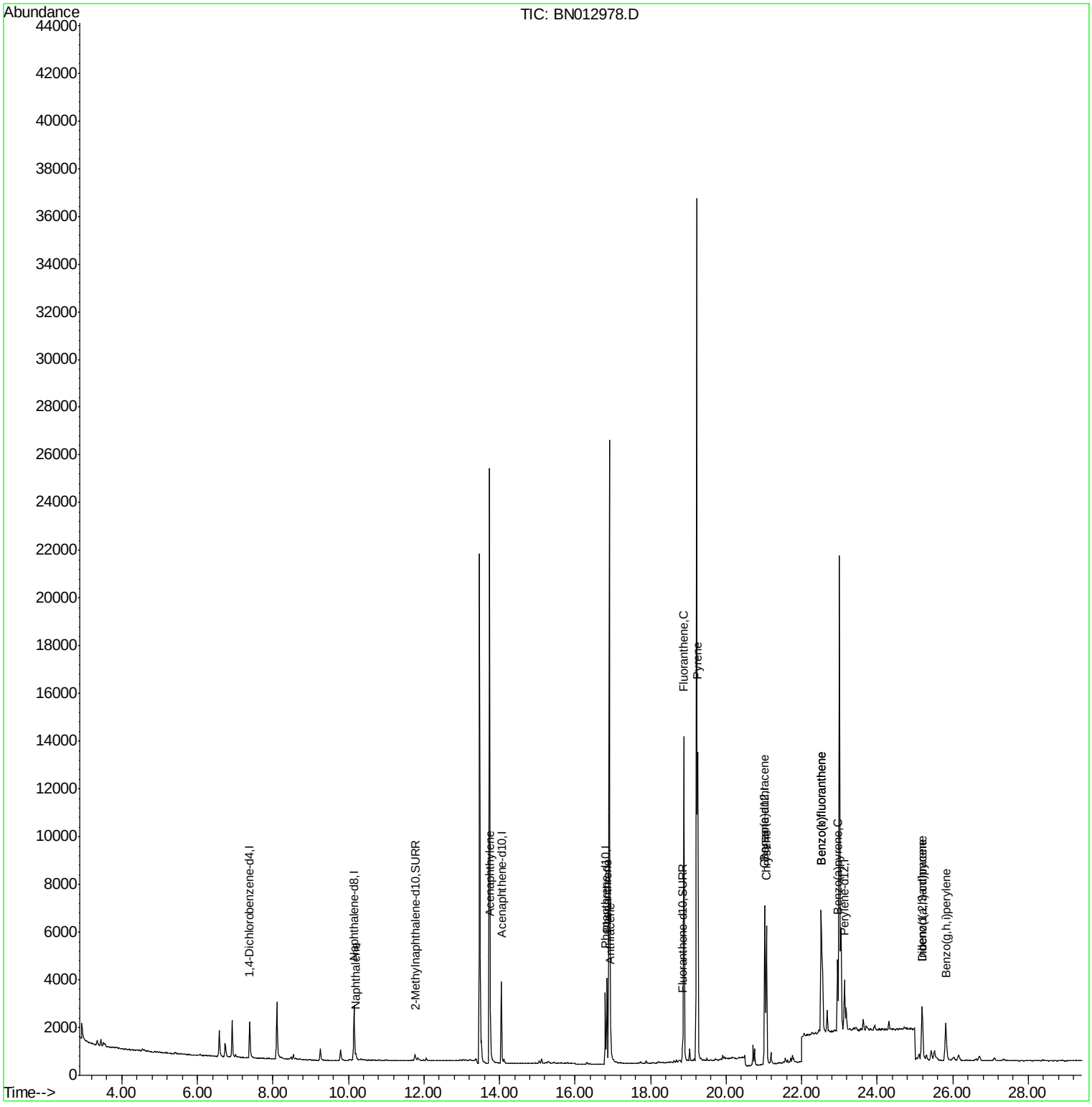
(#) = qualifier out of range (m) = manual integration (+) = signals summed

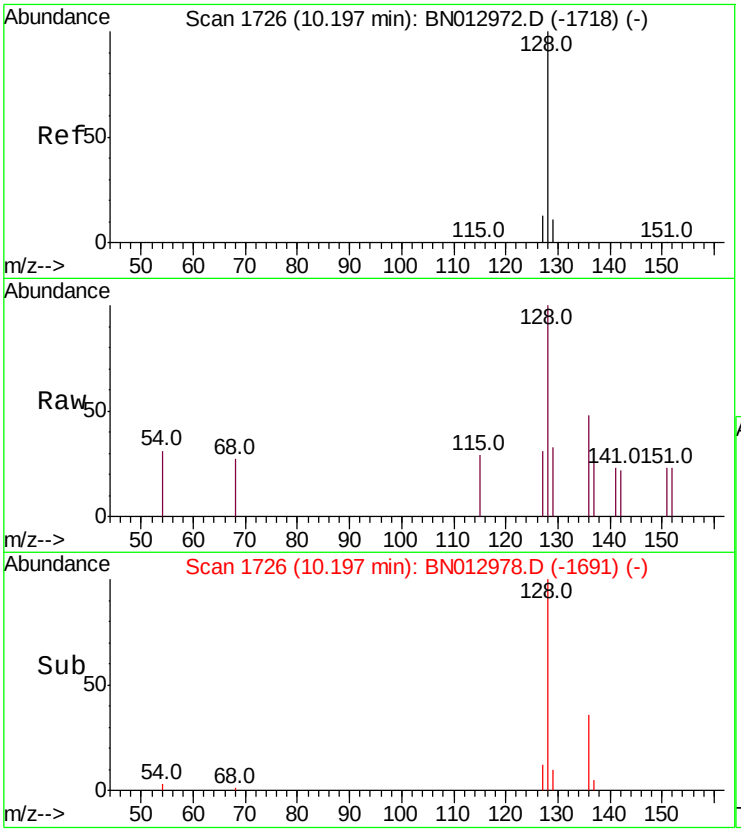
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN012978.D
Acq On : 08 Dec 2020 16:40
Operator : CG/JU
Sample : L4859-17DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0B95DL

Quant Time: Dec 09 00:13:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 12:24:06 2020
Response via : Initial Calibration



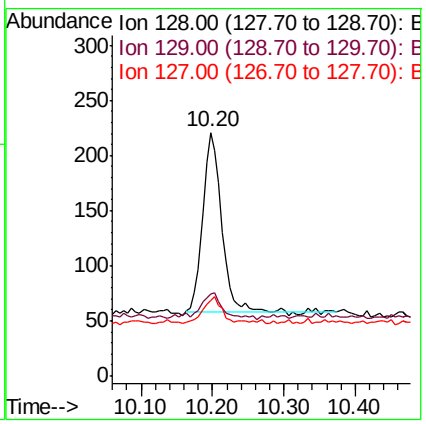


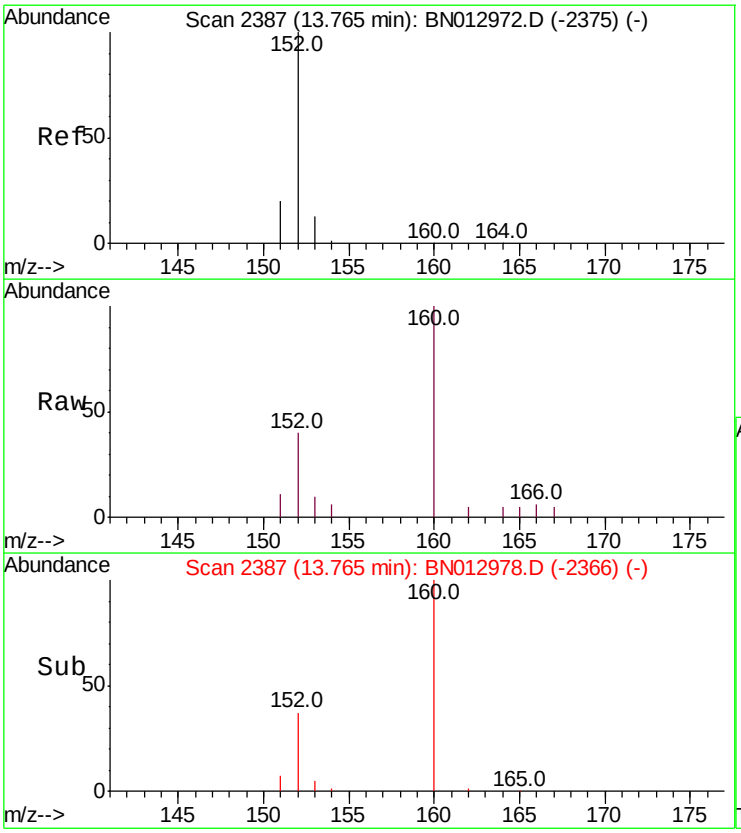
#3
Naphthalene
Concen: 0.031 ng/ul
RT: 10.20 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BN012978.D
Acq: 08 Dec 2020 16:40

Instrument :
BNA_N
ClientSampleId :
C0B95DL

Tgt Ion:128 Resp: 296

Ion	Ratio	Lower	Upper
128	100		
129	33.5	12.3	18.5#
127	30.8	14.2	21.4#

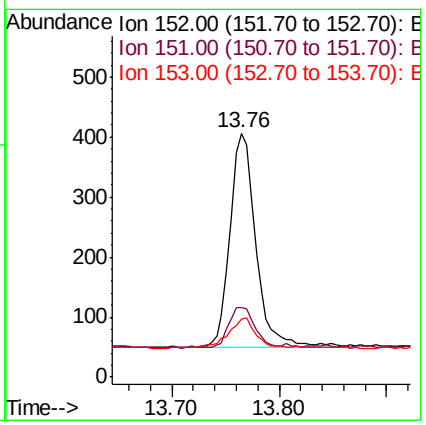


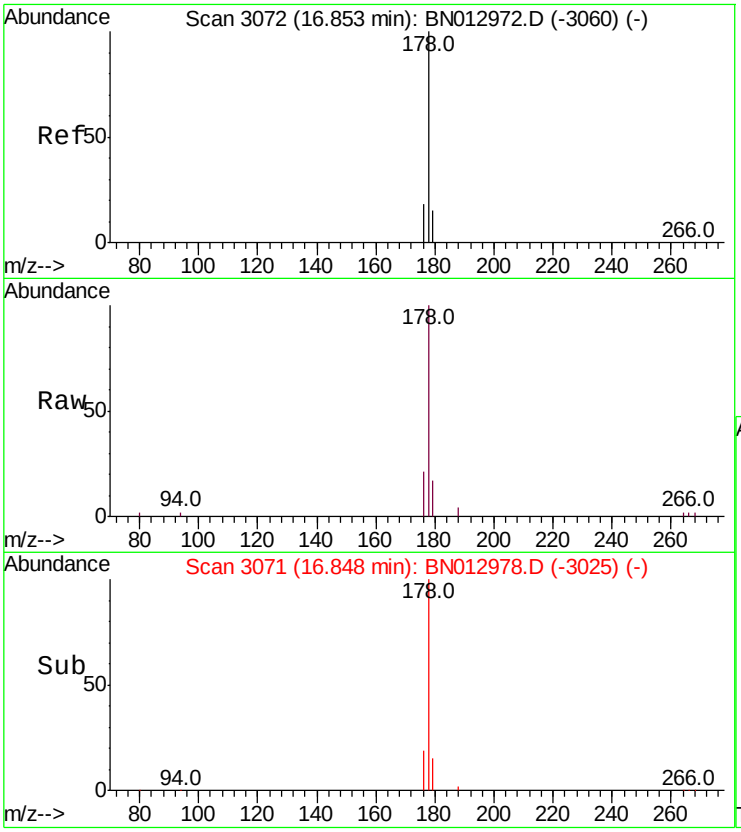


#7
Acenaphthylene
Concen: 0.068 ng/ul
RT: 13.76 min Scan# 2387
Delta R.T. -0.00 min
Lab File: BN012978.D
Acq: 08 Dec 2020 16:40

Tgt Ion:152 Resp: 596

Ion	Ratio	Lower	Upper
152	100		
151	28.3	18.2	27.4#
153	23.9	13.1	19.7#



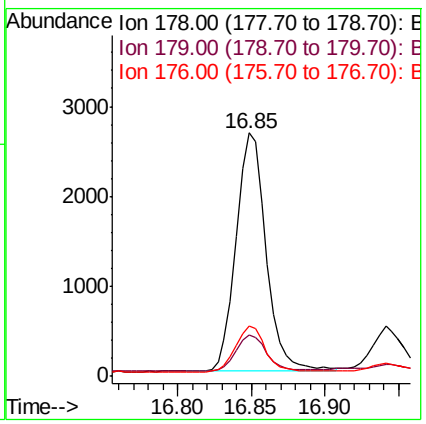


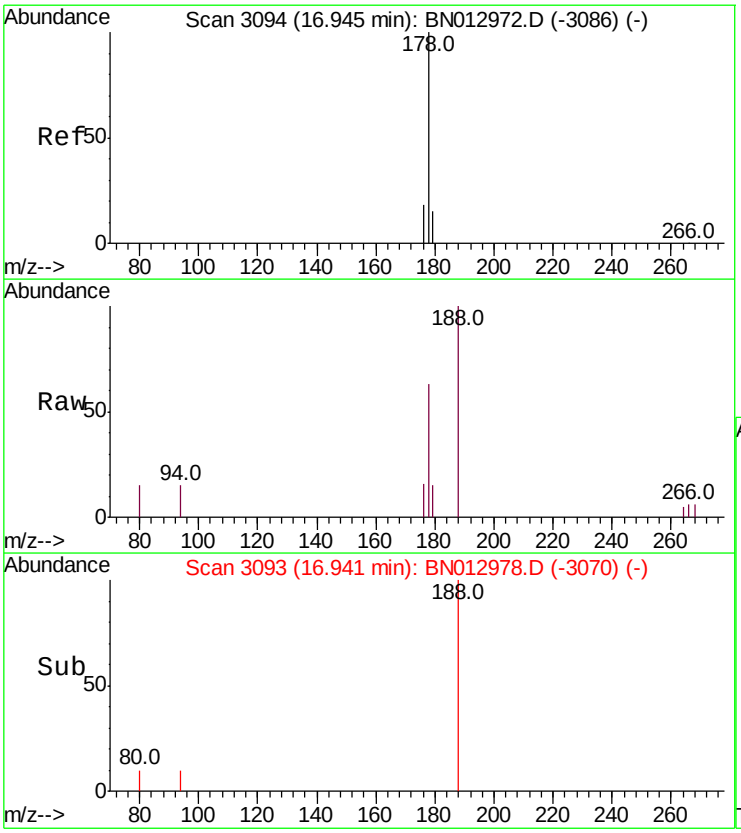
#12
Phenanthrene
Concen: 0.309 ng/ul
RT: 16.85 min Scan# 3071
Delta R.T. -0.00 min
Lab File: BN012978.D
Acq: 08 Dec 2020 16:40

Instrument :
BNA_N
ClientSampleId :
C0B95DL

Tgt Ion:178 Resp: 3758

Ion	Ratio	Lower	Upper
178	100		
179	17.1	13.6	20.4
176	20.9	16.4	24.6

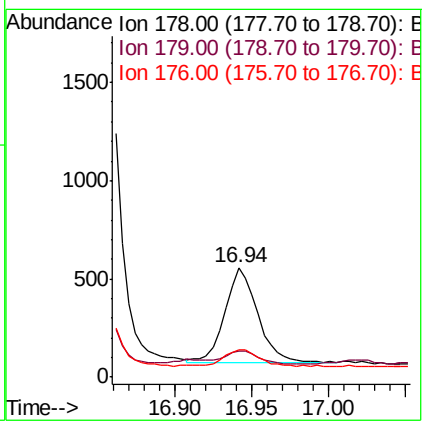


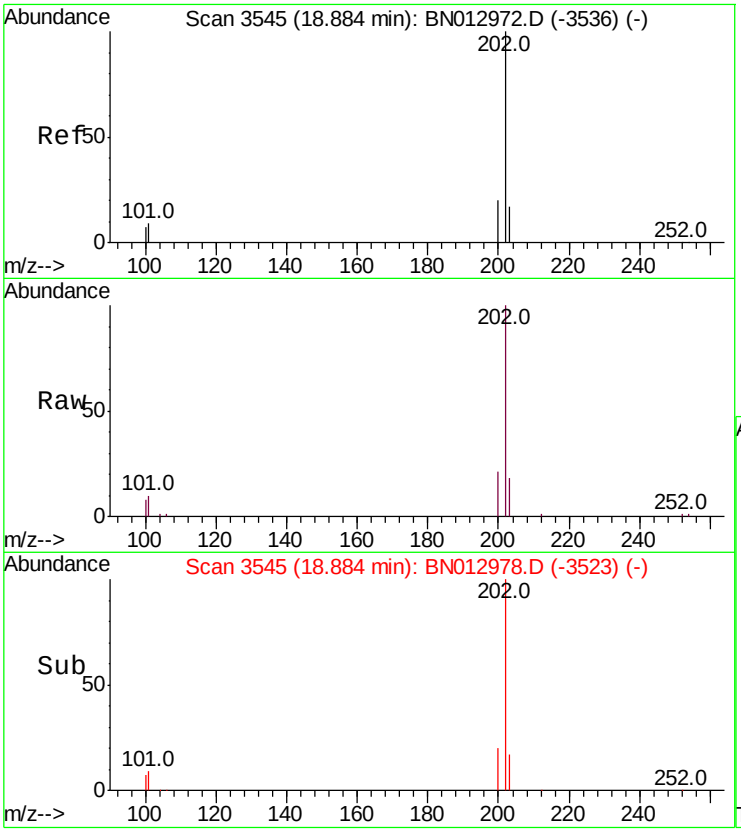


#13
Anthracene
Concen: 0.069 ng/ul
RT: 16.94 min Scan# 3093
Delta R.T. -0.00 min
Lab File: BN012978.D
Acq: 08 Dec 2020 16:40

Tgt Ion:178 Resp: 716

Ion	Ratio	Lower	Upper
178	100		
179	23.7	14.6	21.8#
176	25.5	17.1	25.7



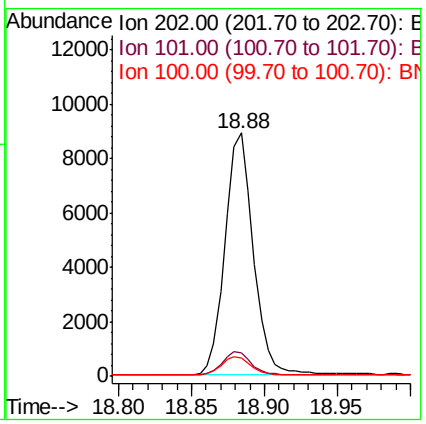


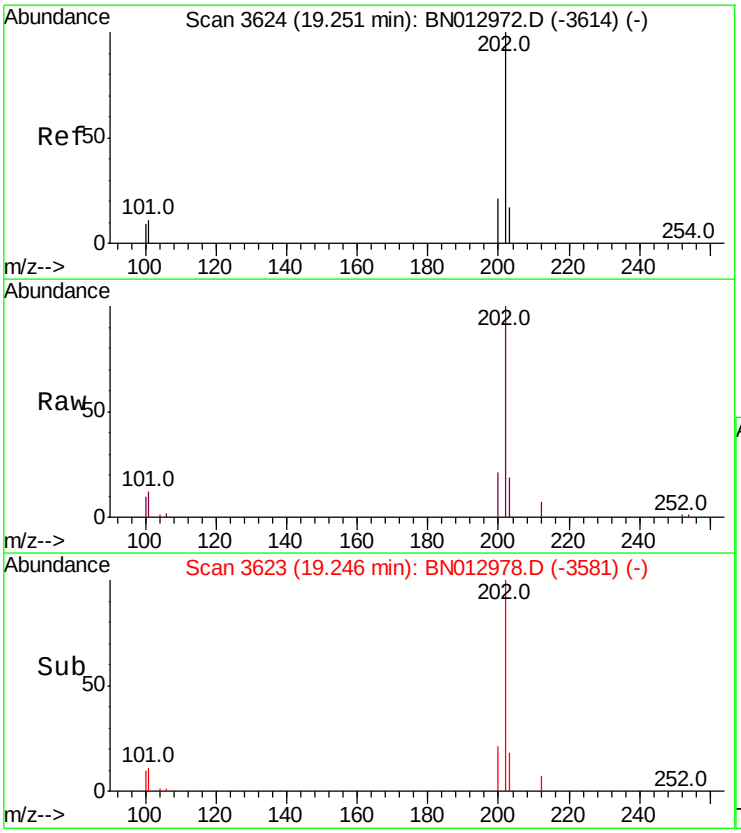
#15
Fluoranthene
Concen: 0.827 ng/ul
RT: 18.88 min Scan# 3545
Delta R.T. 0.00 min
Lab File: BN012978.D
Acq: 08 Dec 2020 16:40

Instrument :
BNA_N
ClientSampleId :
C0B95DL

Tgt Ion:202 Resp: 11963

Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	30.6
100	7.6	0.0	28.7

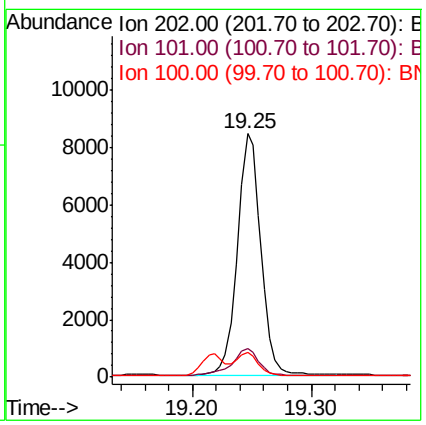


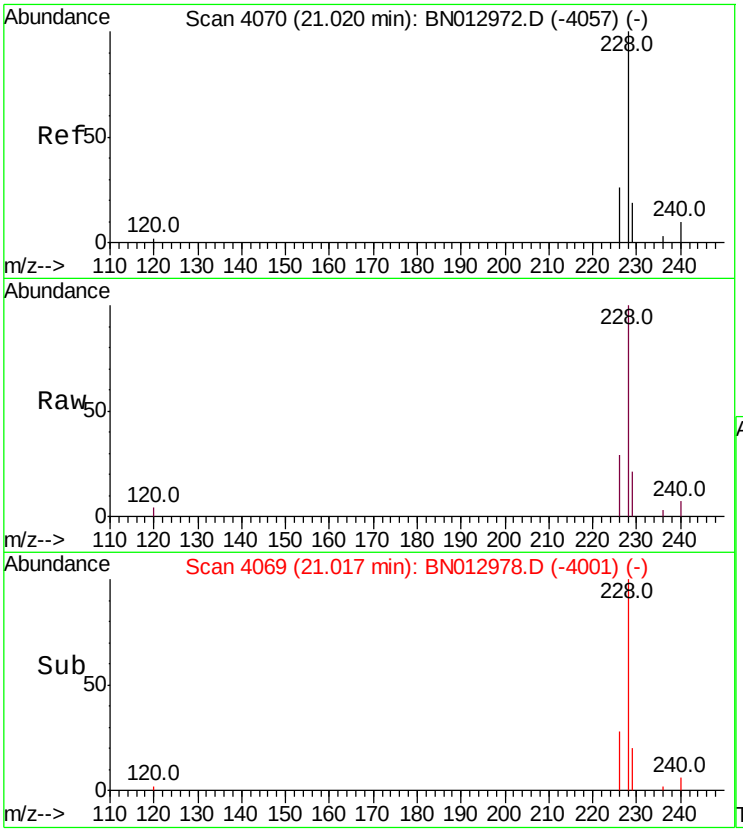


#17
Pyrene
Concen: 0.954 ng/ul
RT: 19.25 min Scan# 3623
Delta R.T. -0.00 min
Lab File: BN012978.D
Acq: 08 Dec 2020 16:40

Tgt Ion:202 Resp: 11483

Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.1	13.7
100	10.1	7.5	11.3



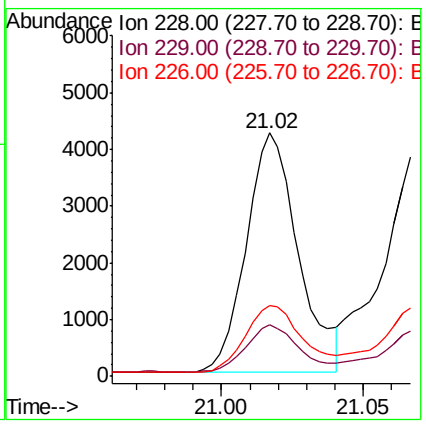


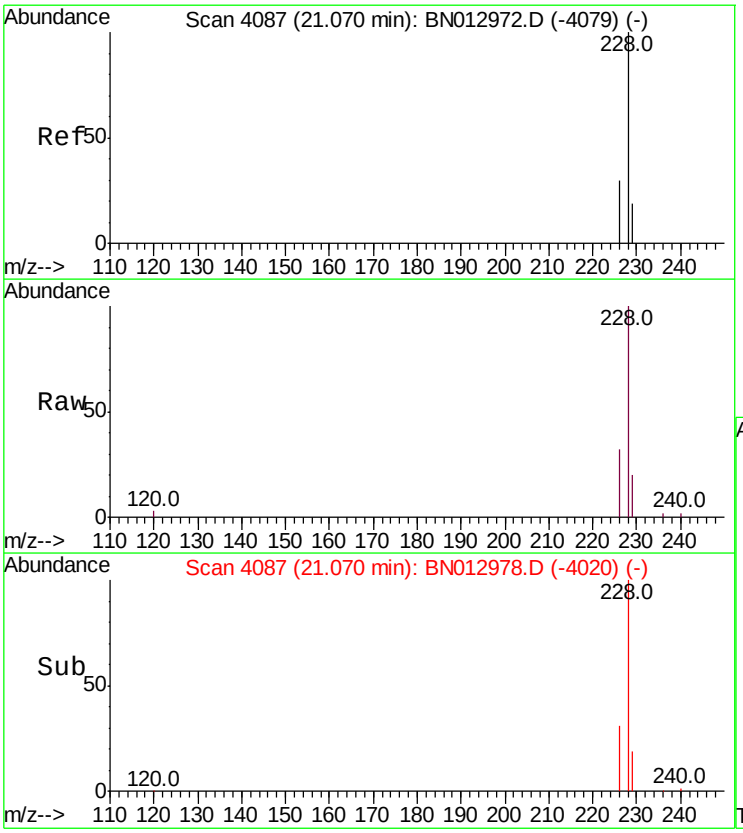
#18
Benzo(a)anthracene
Concen: 0.515 ng/ul
RT: 21.02 min Scan# 4069
Delta R.T. -0.00 min
Lab File: BN012978.D
Acq: 08 Dec 2020 16:40

Instrument :
BNA_N
ClientSampleId :
C0B95DL

Tgt Ion:228 Resp: 5428

Ion	Ratio	Lower	Upper
228	100		
229	21.4	16.3	24.5
226	29.1	23.4	35.2

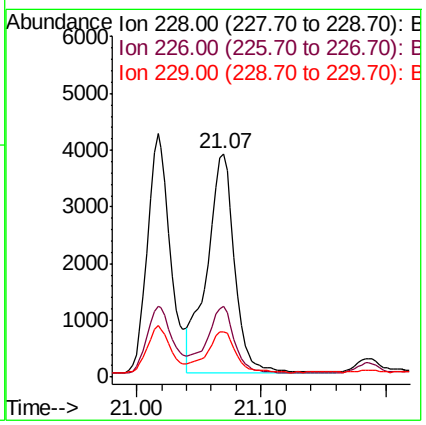


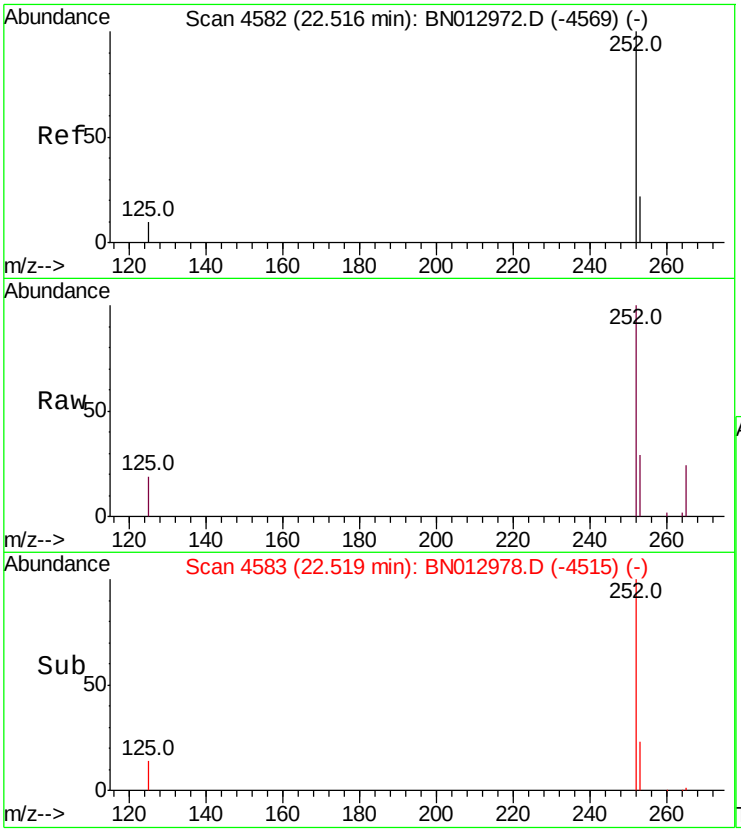


#19
Chrysene
Concen: 0.516 ng/ul
RT: 21.07 min Scan# 4087
Delta R.T. -0.00 min
Lab File: BN012978.D
Acq: 08 Dec 2020 16:40

Tgt Ion:228 Resp: 6012

Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.0	37.6
229	20.4	16.4	24.6



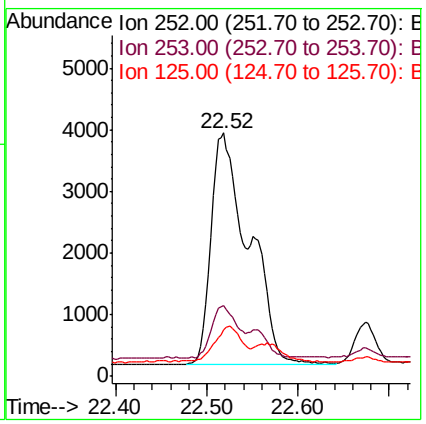


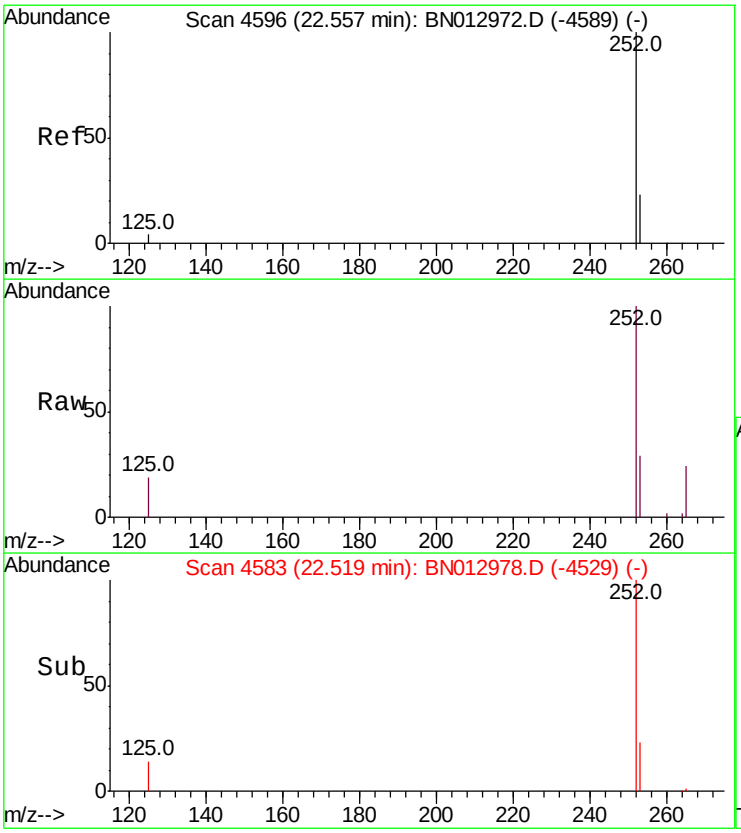
#21
Benzo(b)fluoranthene
Concen: 0.999 ng/ul
RT: 22.52 min Scan# 4583
Delta R.T. 0.00 min
Lab File: BN012978.D
Acq: 08 Dec 2020 16:40

Instrument :
BNA_N
ClientSampleId :
C0B95DL

Tgt Ion:252 Resp: 10768

Ion	Ratio	Lower	Upper
252	100		
253	29.0	0.0	59.6
125	19.3	0.0	26.0

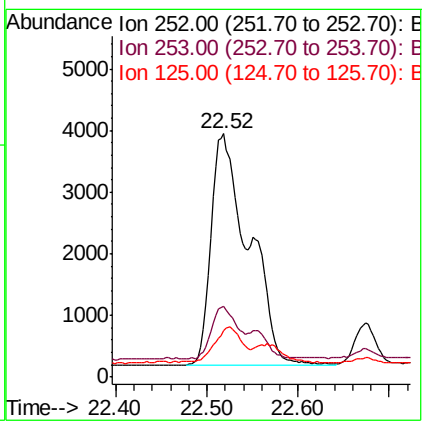


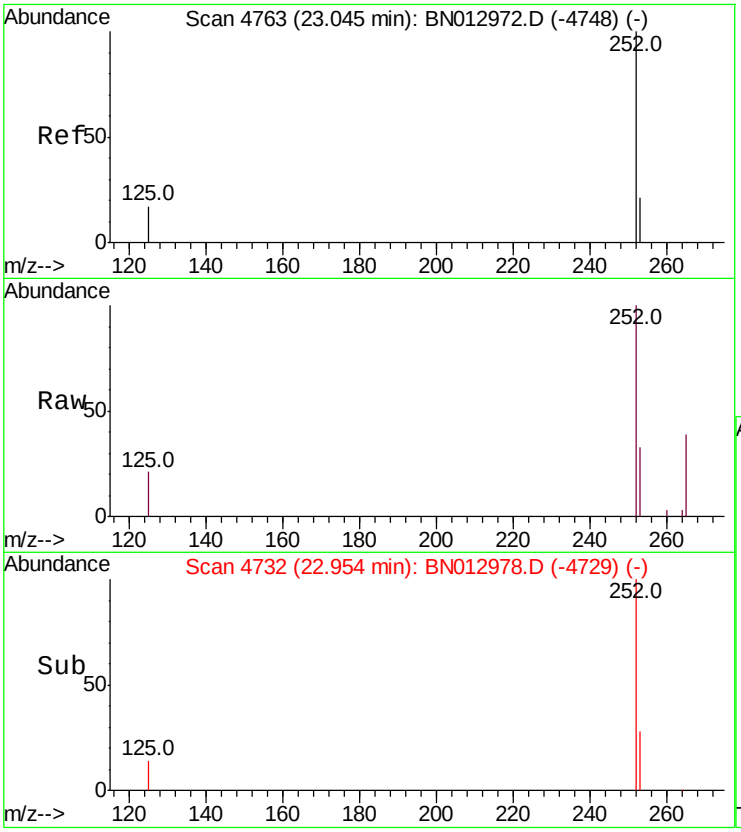


#22
Benzo(k)fluoranthene
Concen: 0.903 ng/ul
RT: 22.52 min Scan# 4583
Delta R.T. -0.04 min
Lab File: BN012978.D
Acq: 08 Dec 2020 16:40

Tgt Ion:252 Resp: 10768

Ion	Ratio	Lower	Upper
252	100		
253	29.0	23.4	35.2
125	19.3	11.1	16.7#



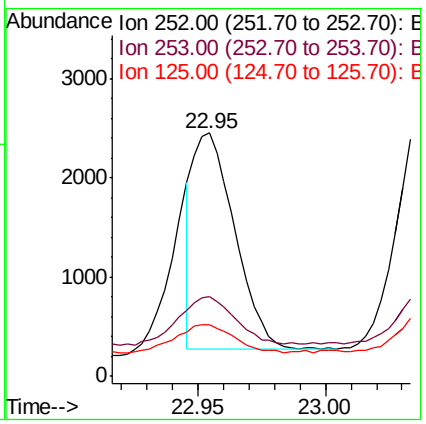


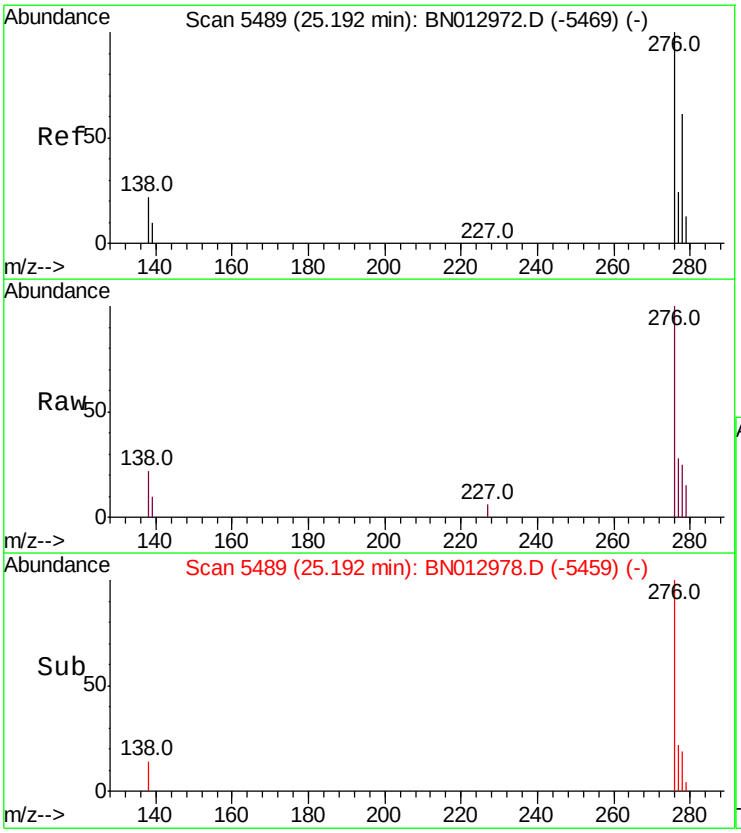
#23
Benzo(a)pyrene
Concen: 0.245 ng/ul
RT: 22.95 min Scan# 4732
Delta R.T. -0.09 min
Lab File: BN012978.D
Acq: 08 Dec 2020 16:40

Instrument :
BNA_N
ClientSampleId :
C0B95DL

Tgt Ion:252 Resp: 2448

Ion	Ratio	Lower	Upper
252	100		
253	32.8	26.5	39.7
125	21.0	14.2	21.2

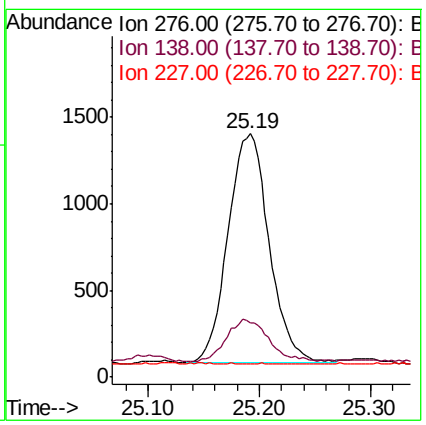


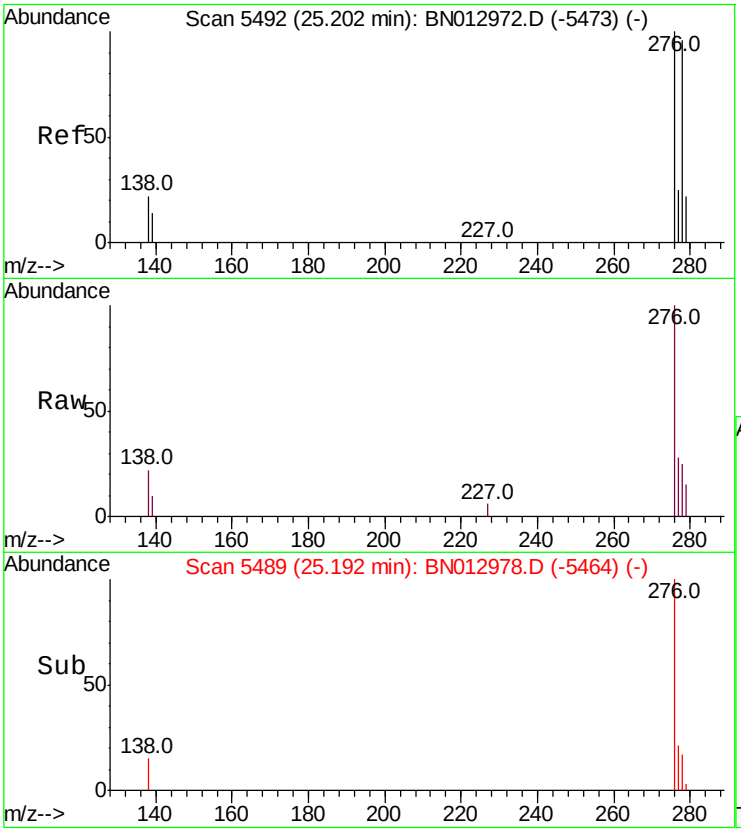


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.259 ng/ul
RT: 25.19 min Scan# 5489
Delta R.T. 0.00 min
Lab File: BN012978.D
Acq: 08 Dec 2020 16:40

Tgt Ion:276 Resp: 3402

Ion	Ratio	Lower	Upper
276	100		
138	19.2	16.2	24.2
227	0.1	0.0	0.0#



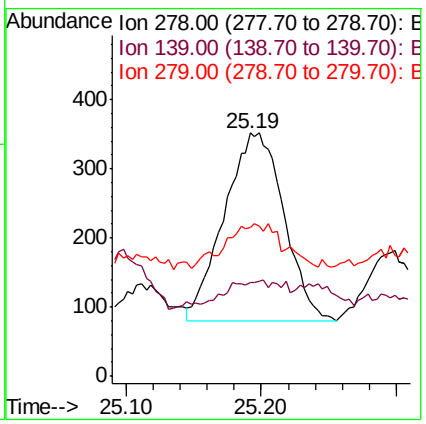


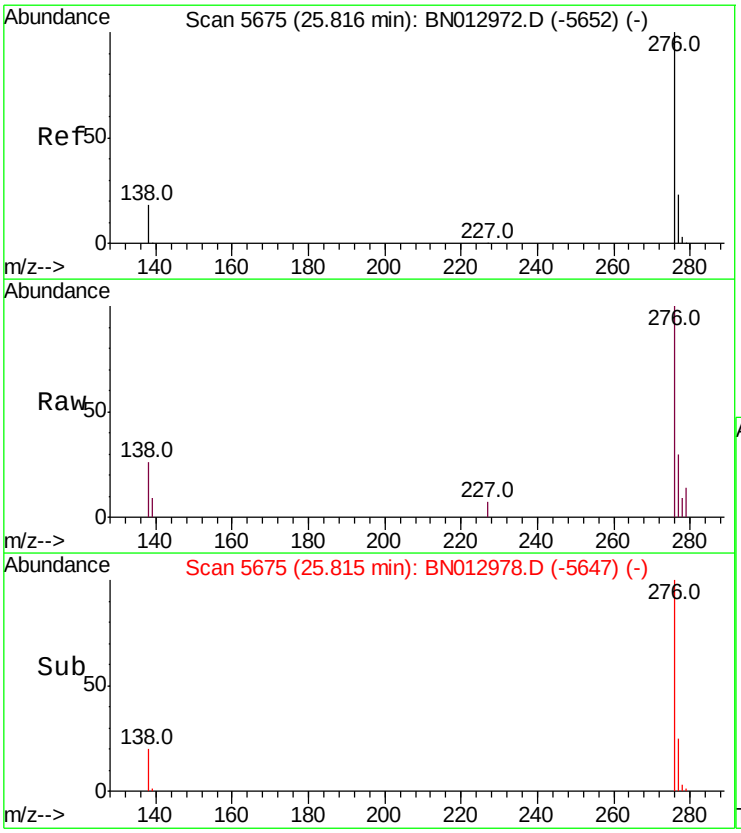
#25
Dibenzo(a,h)anthracene
Concen: 0.081 ng/ul
RT: 25.19 min Scan# 5489
Delta R.T. -0.02 min
Lab File: BN012978.D
Acq: 08 Dec 2020 16:40

Instrument :
BNA_N
ClientSampleId :
C0B95DL

Tgt Ion:278 Resp: 844

Ion	Ratio	Lower	Upper
278	100		
139	38.4	14.5	21.7#
279	61.4	26.3	39.5#





#26
Benzo(g,h,i)perylene
Concen: 0.265 ng/ul
RT: 25.82 min Scan# 5675
Delta R.T. -0.01 min
Lab File: BN012978.D
Acq: 08 Dec 2020 16:40

Tgt Ion:276 Resp: 3153

Ion	Ratio	Lower	Upper
276	100		
138	25.6	16.3	24.5#
277	30.0	21.8	32.6