Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
Data File : BN012906.D
Acq On : 06 Dec 2020 07:41
Operator : CG/JU
Sample : L4864-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0BE5

Quant Time: Dec 07 02:18:25 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 02:16:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1108	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	4478	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.06	164	2832	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.82
16) Chrysene-d12	21.04	240	5241	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	5497	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	3003	0.45	ng/ul	0.00
14) Fluoranthene-d10	18.86	212	6998	0.00	ng/ul	0.00
Target Compounds						Qvalue
17) Pyrene	19.26	202	6975	0.282	ng/ul#	96
18) Benzo(a)anthracene	21.02	228	3003	0.138	ng/ul	97
19) Chrysene	21.07	228	3136	0.131	ng/ul	96
21) Benzo(b)fluoranthene	22.52	252	6389	0.251	ng/ul	87
22) Benzo(k)fluoranthene	22.52	252	6389	0.227	ng/ul#	87
23) Benzo(a)pyrene	23.04	252	3029	0.128	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.20	276	2051	0.066	ng/ul#	78
25) Dibenzo(a,h)anthracene	25.20	278	495	0.020	ng/ul#	15
26) Benzo(g,h,i)perylene	25.83	276	1914	0.068	ng/ul#	87

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

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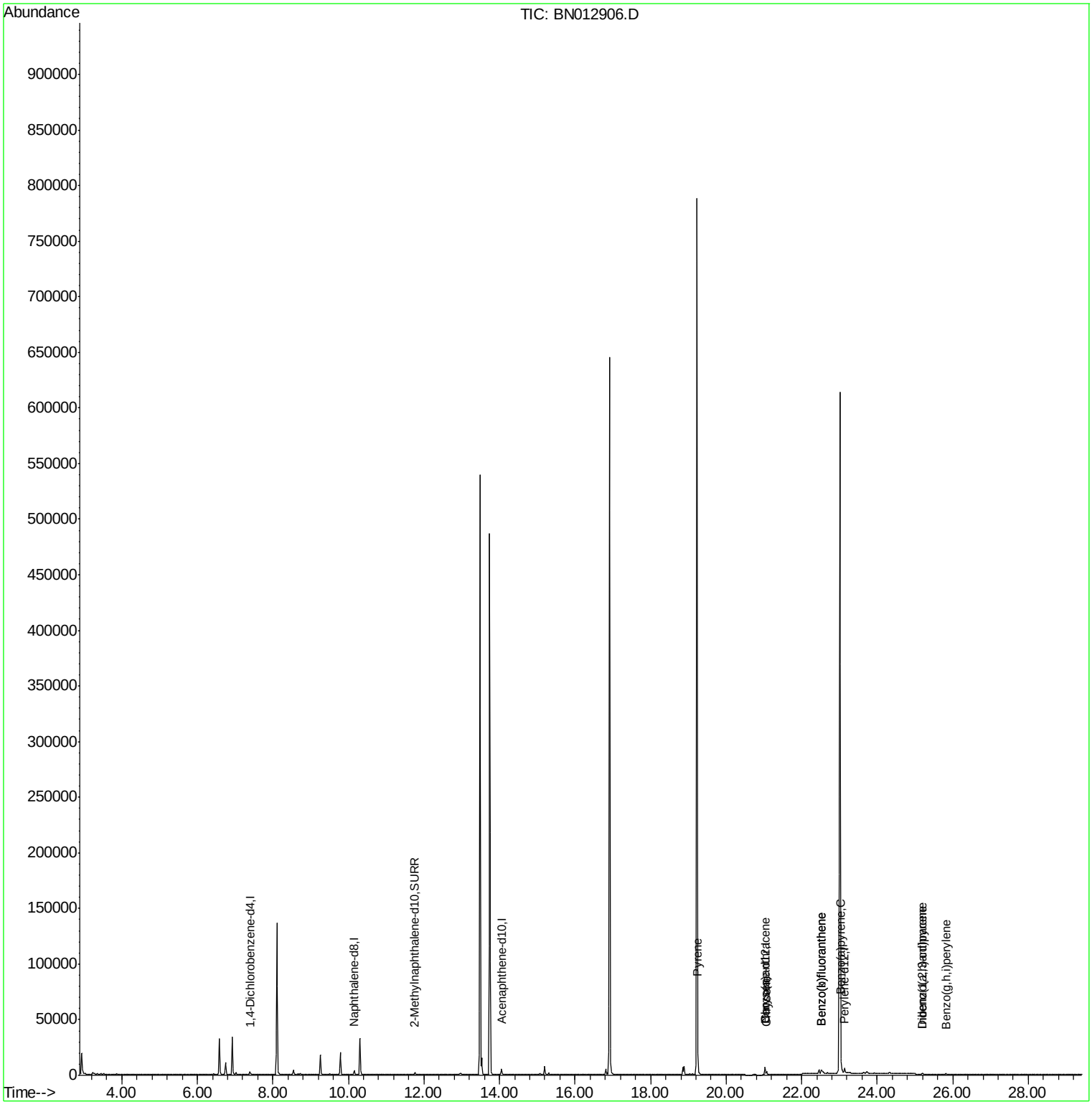
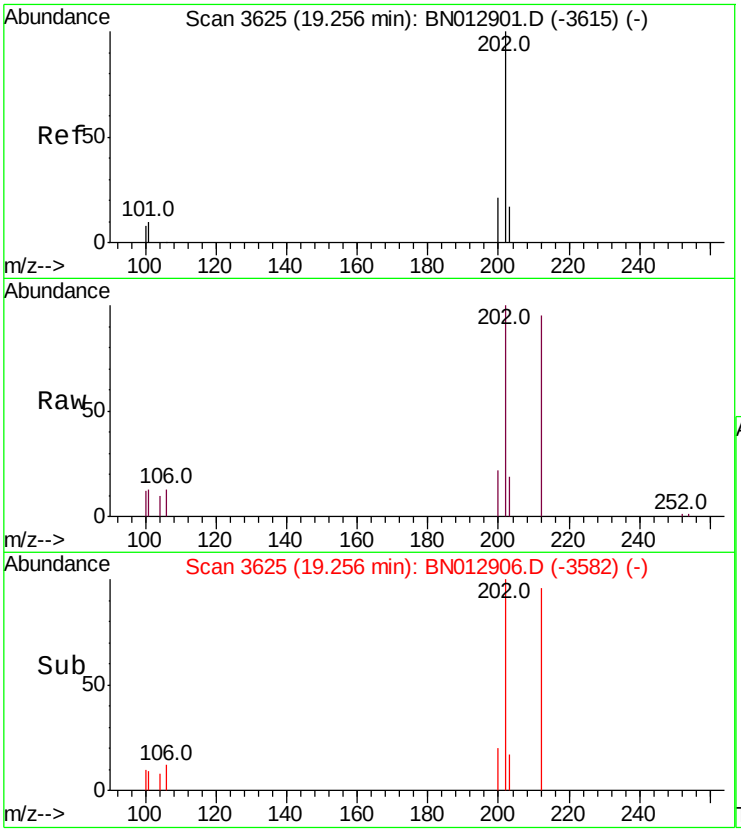


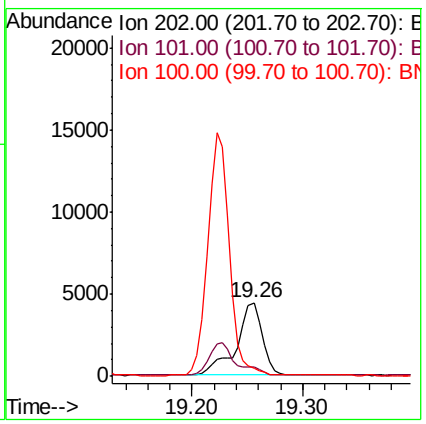


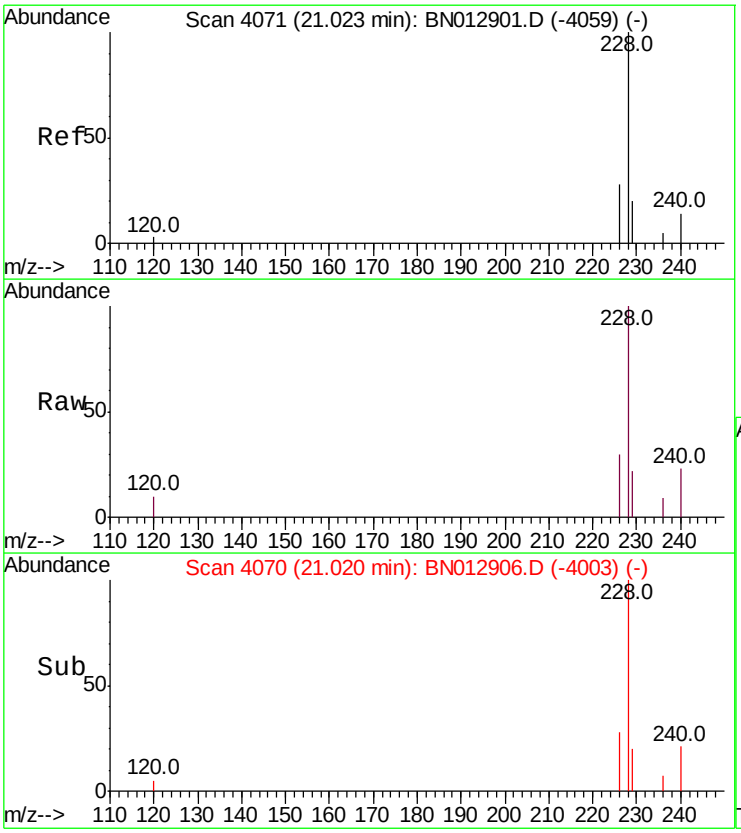
#17
Pyrene
Concen: 0.282 ng/ul
RT: 19.26 min Scan# 3625
Delta R.T. 0.00 min
Lab File: BN012906.D
Acq: 06 Dec 2020 07:41

Instrument :
BNA_N
ClientSampleId :
C0BE5

Tgt Ion:202 Resp: 6975

Ion	Ratio	Lower	Upper
202	100		
101	12.6	9.1	13.7
100	11.5	7.5	11.3#

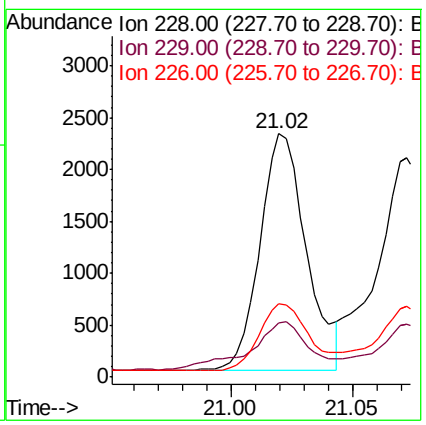


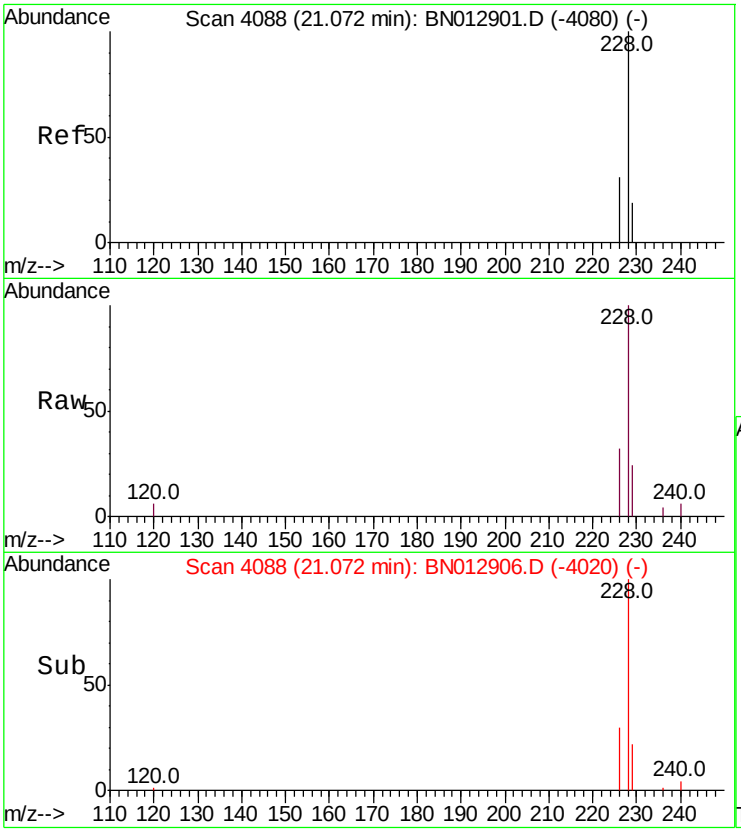


#18
Benzo(a)anthracene
Concen: 0.138 ng/ul
RT: 21.02 min Scan# 4070
Delta R.T. -0.00 min
Lab File: BN012906.D
Acq: 06 Dec 2020 07:41

Tgt Ion:228 Resp: 3003

Ion	Ratio	Lower	Upper
228	100		
229	22.4	16.3	24.5
226	30.3	23.4	35.2



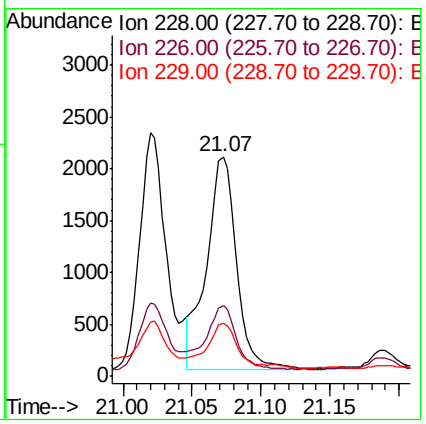


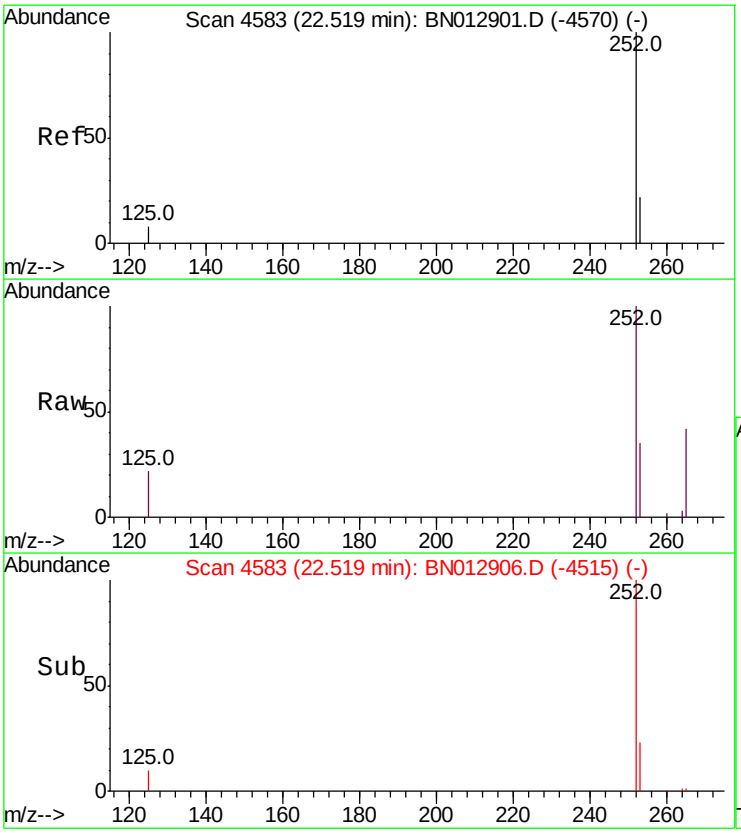
#19
Chrysene
Concen: 0.131 ng/ul
RT: 21.07 min Scan# 4088
Delta R.T. 0.00 min
Lab File: BN012906.D
Acq: 06 Dec 2020 07:41

Instrument :
BNA_N
ClientSampleId :
C0BE5

Tgt Ion:228 Resp: 3136

Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.0	37.6
229	24.2	16.4	24.6

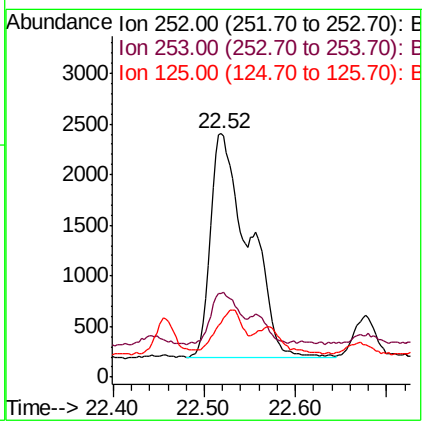


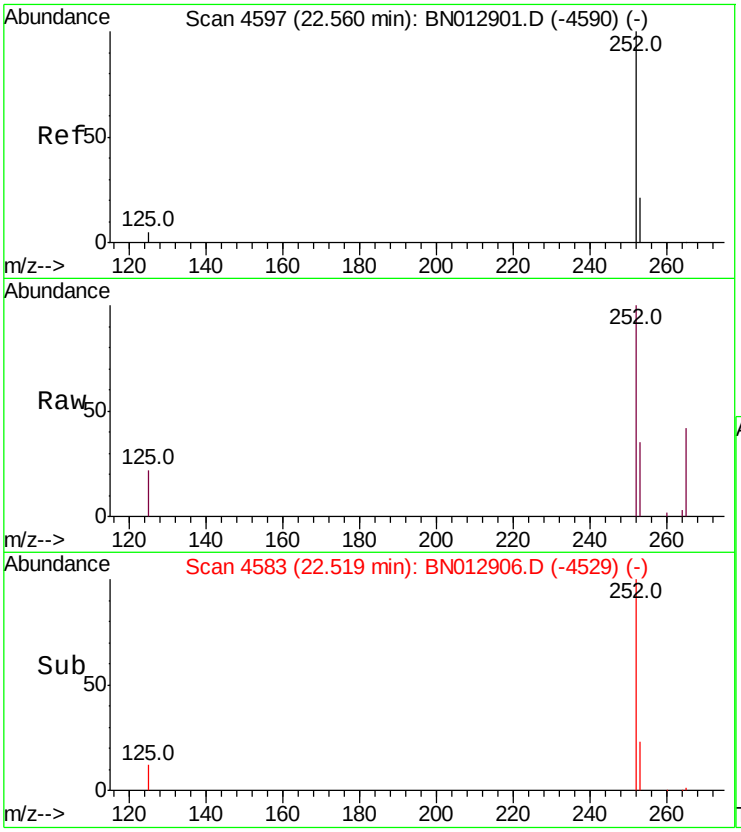


#21
Benzo(b)fluoranthene
Concen: 0.251 ng/ul
RT: 22.52 min Scan# 4583
Delta R.T. 0.00 min
Lab File: BN012906.D
Acq: 06 Dec 2020 07:41

Tgt Ion:252 Resp: 6389

Ion	Ratio	Lower	Upper
252	100		
253	34.6	0.0	59.6
125	22.0	0.0	26.0



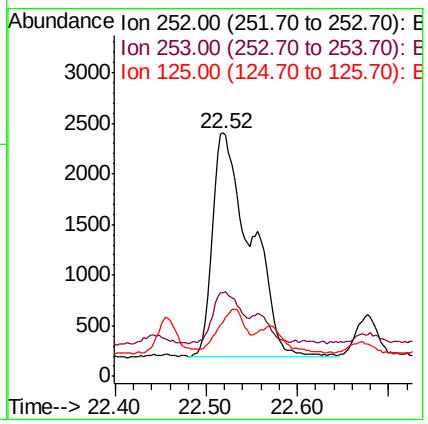


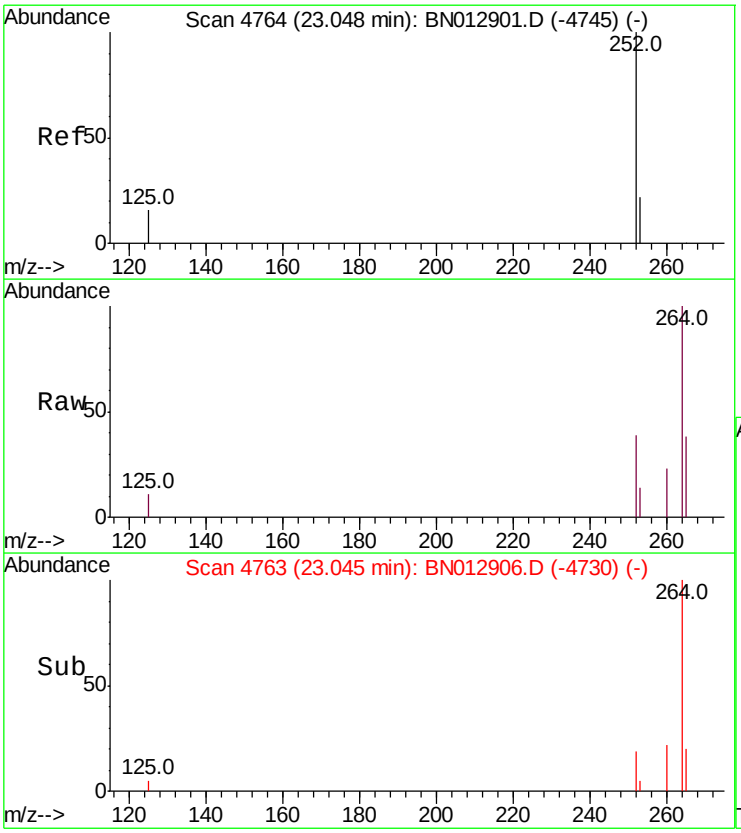
#22
Benzo(k)fluoranthene
Concen: 0.227 ng/ul
RT: 22.52 min Scan# 4583
Delta R.T. -0.04 min
Lab File: BN012906.D
Acq: 06 Dec 2020 07:41

Instrument :
BNA_N
ClientSampleId :
C0BE5

Tgt Ion:252 Resp: 6389

Ion	Ratio	Lower	Upper
252	100		
253	34.6	23.4	35.2
125	22.0	11.1	16.7#

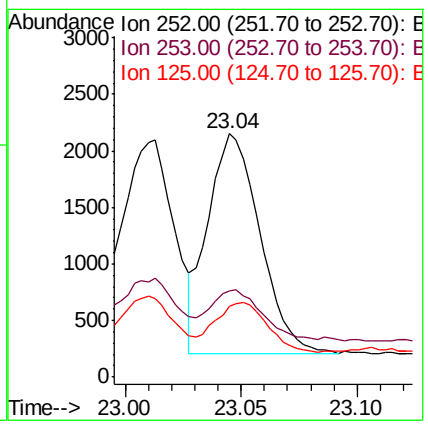


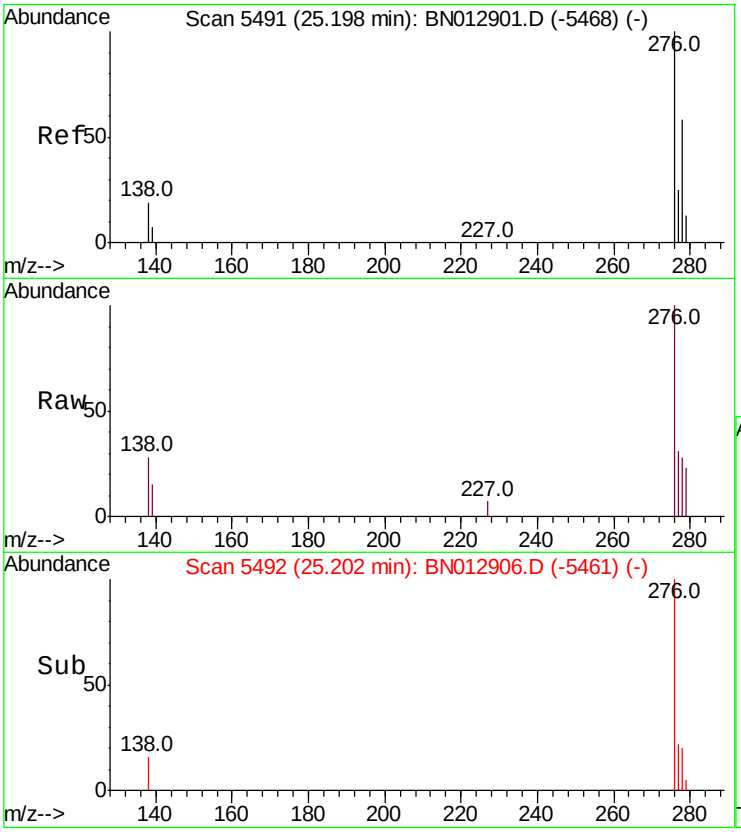


#23
Benzo(a)pyrene
Concen: 0.128 ng/ul
RT: 23.04 min Scan# 4763
Delta R.T. -0.00 min
Lab File: BN012906.D
Acq: 06 Dec 2020 07:41

Tgt Ion:252 Resp: 3029

Ion	Ratio	Lower	Upper
252	100		
253	35.5	26.5	39.7
125	29.0	14.2	21.2#



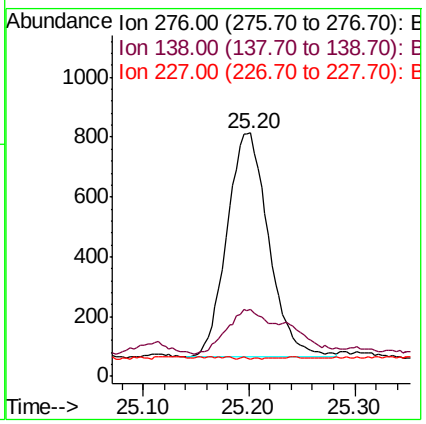


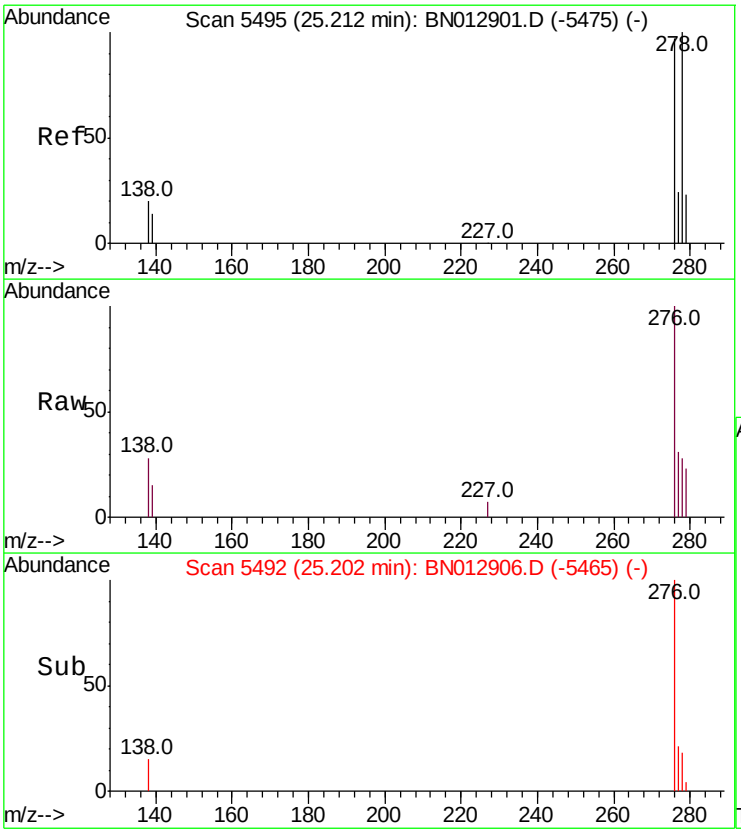
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.066 ng/ul
RT: 25.20 min Scan# 5492
Delta R.T. 0.00 min
Lab File: BN012906.D
Acq: 06 Dec 2020 07:41

Instrument :
BNA_N
ClientSampleId :
C0BE5

Tgt Ion:276 Resp: 2051

Ion	Ratio	Lower	Upper
276	100		
138	30.5	16.2	24.2#
227	0.0	0.0	0.0#

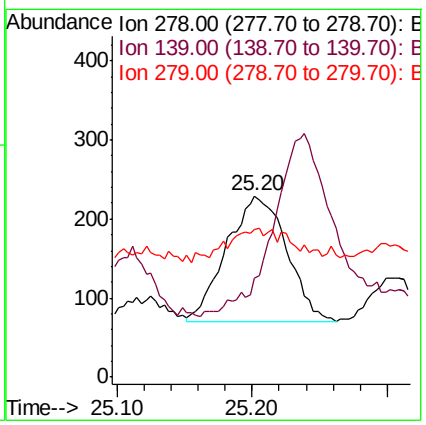


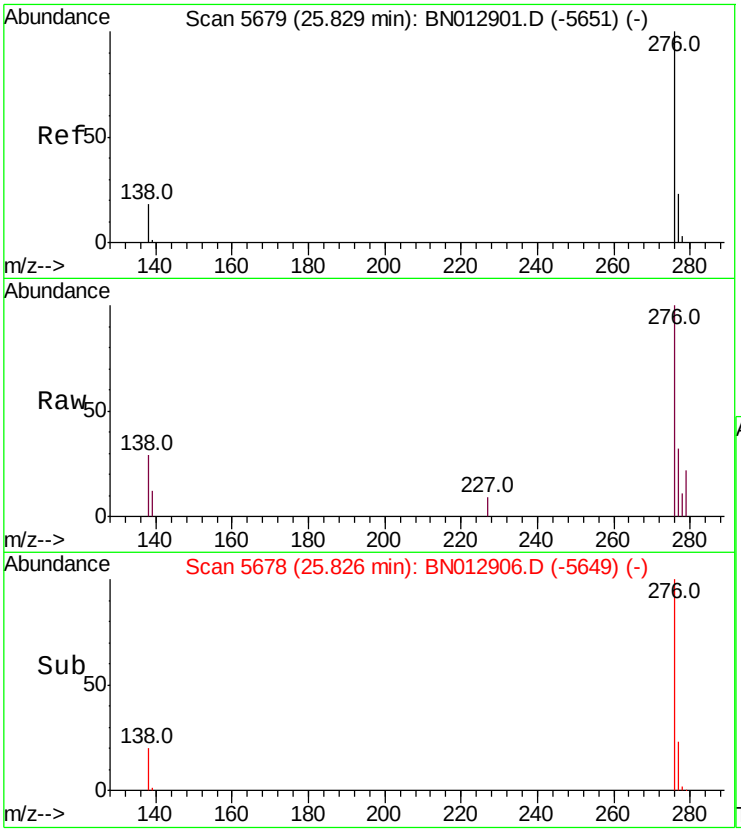


#25
Dibenzo(a,h)anthracene
Concen: 0.020 ng/ul
RT: 25.20 min Scan# 5492
Delta R.T. -0.01 min
Lab File: BN012906.D
Acq: 06 Dec 2020 07:41

Tgt Ion:278 Resp: 495

Ion	Ratio	Lower	Upper
278	100		
139	54.6	14.5	21.7#
279	81.7	26.3	39.5#





#26
Benzo(g,h,i)perylene
Concen: 0.068 ng/ul
RT: 25.83 min Scan# 5678
Delta R.T. -0.00 min
Lab File: BN012906.D
Acq: 06 Dec 2020 07:41

Instrument :
BNA_N
ClientSampleId :
C0BE5

Tgt Ion:276 Resp: 1914

Ion	Ratio	Lower	Upper
276	100		
138	29.5	16.3	24.5#
277	31.6	21.8	32.6