Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN012950.D
Acq On : 07 Dec 2020 21:43
Operator : CG/JU
Sample : L4864-22DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0B68DL

Quant Time: Dec 08 00:17:12 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 : Tue Dec 08 00:15:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1048	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	4432	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	2416	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	4983	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	4234	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	4064	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.77	152	183	0.03	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	414	0.03	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	16.85	178	2977	0.178	ng/ul	98
13) Anthracene	16.94	178	2166	0.152	ng/ul	99
15) Fluoranthene	18.88	202	28237	1.422	ng/ul	99
17) Pyrene	19.25	202	29946	1.497	ng/ul	99
18) Benzo(a)anthracene	21.02	228	29592	1.689	ng/ul	98
19) Chrysene	21.07	228	35240	1.821	ng/ul	99
21) Benzo(b)fluoranthene	22.51	252	68187	3.627	ng/ul	90
22) Benzo(k)fluoranthene	22.51	252	68187	3.281	ng/ul#	90
23) Benzo(a)pyrene	23.04	252	29930	1.716	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	25.19	276	18900	0.825	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.19	278	4914	0.271	ng/ul	98
26) Benzo(g,h,i)perylene	25.82	276	15204	0.733	ng/ul	98

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

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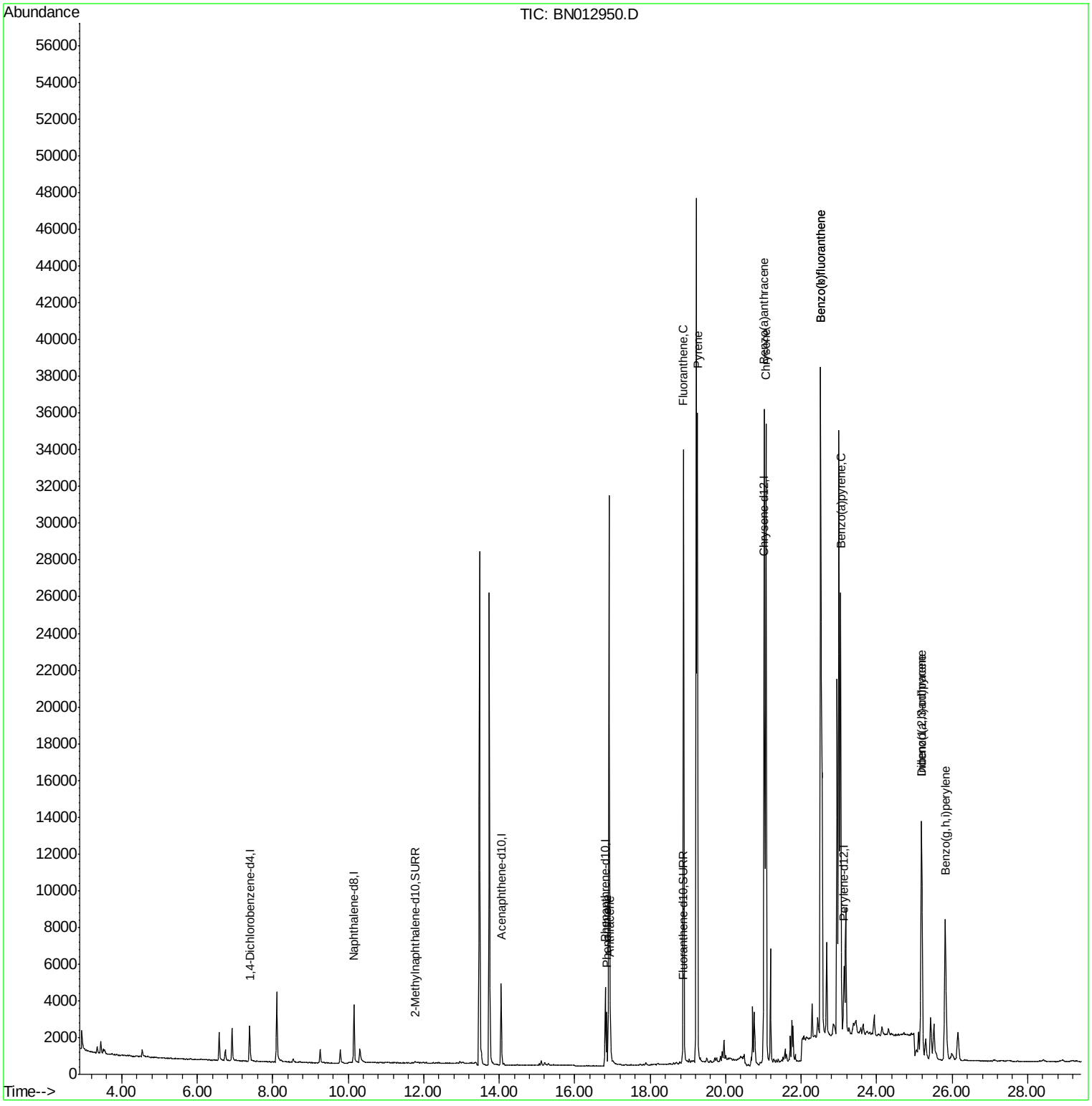
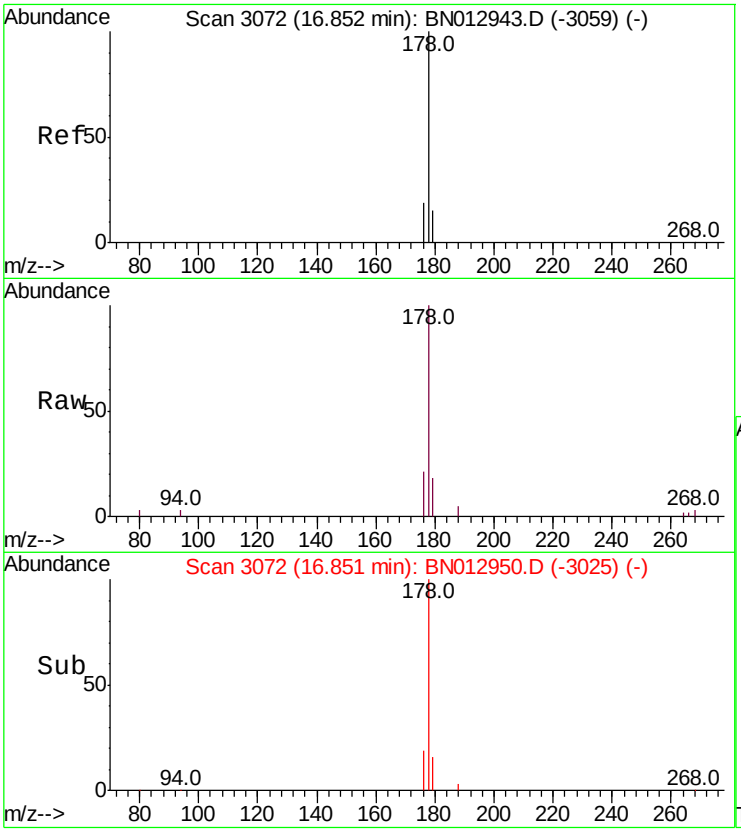


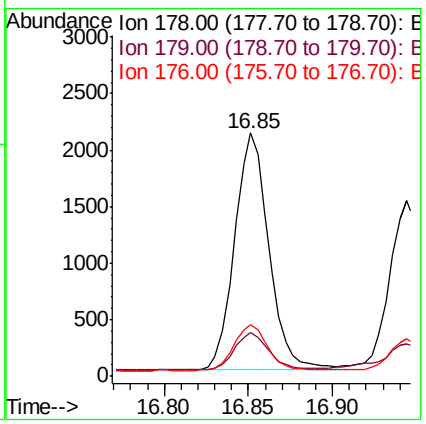


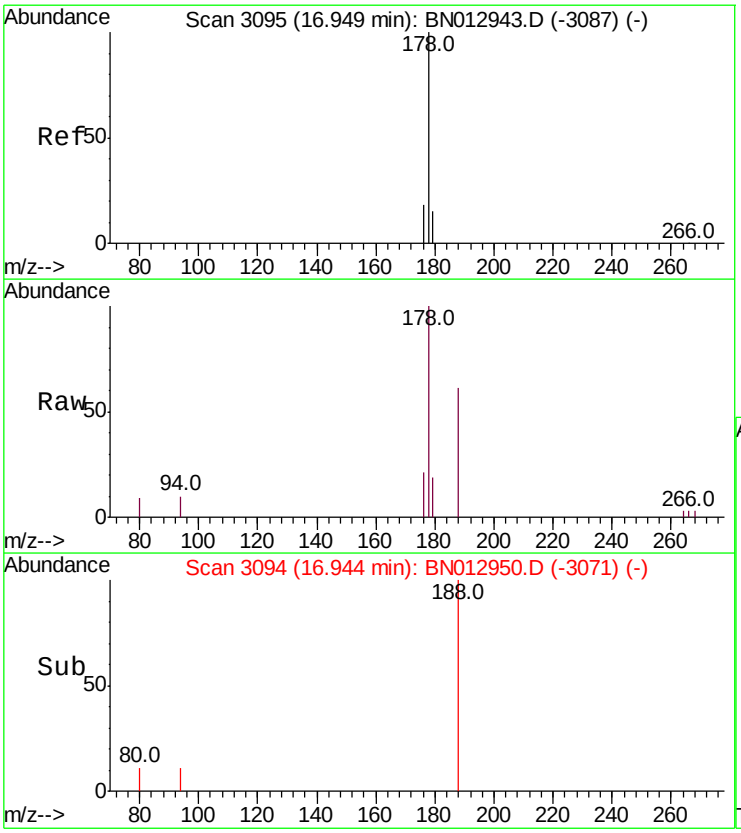
#12
Phenanthrene
Concen: 0.178 ng/ul
RT: 16.85 min Scan# 3072
Delta R.T. -0.00 min
Lab File: BN012950.D
Acq: 07 Dec 2020 21:43

Instrument :
BNA_N
ClientSampleId :
C0B68DL

Tgt Ion:178 Resp: 2977

Ion	Ratio	Lower	Upper
178	100		
179	18.2	13.6	20.4
176	21.2	16.4	24.6

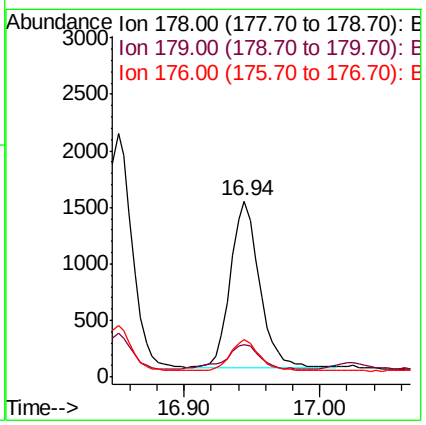


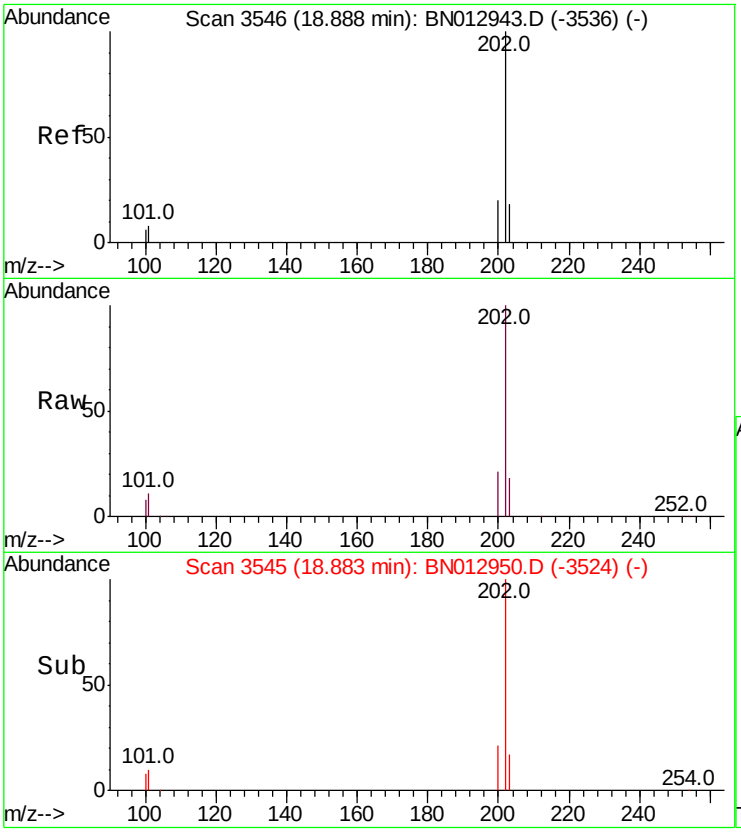


#13
Anthracene
Concen: 0.152 ng/ul
RT: 16.94 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BN012950.D
Acq: 07 Dec 2020 21:43

Tgt Ion:178 Resp: 2166

Ion	Ratio	Lower	Upper
178	100		
179	18.5	14.6	21.8
176	21.0	17.1	25.7



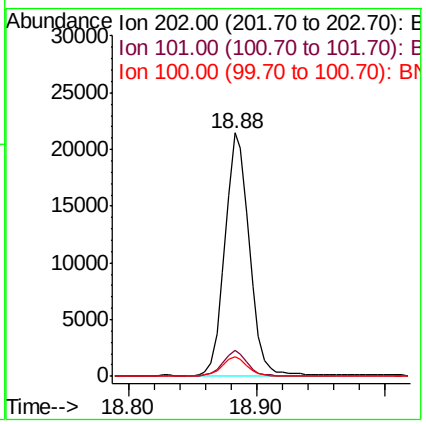


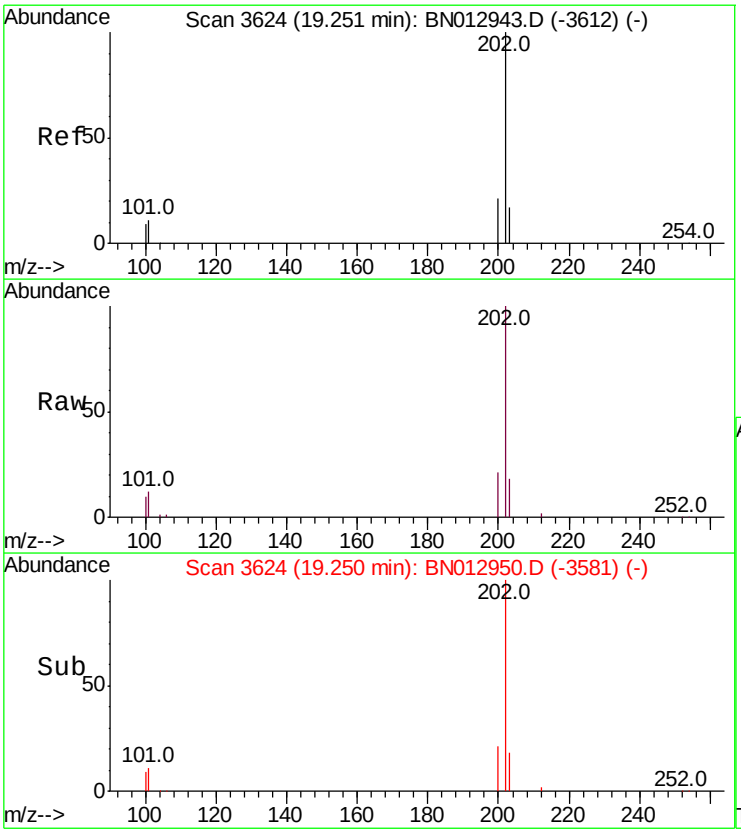
#15
Fluoranthene
Concen: 1.422 ng/ul
RT: 18.88 min Scan# 3545
Delta R.T. -0.00 min
Lab File: BN012950.D
Acq: 07 Dec 2020 21:43

Instrument :
BNA_N
ClientSampleId :
C0B68DL

Tgt Ion:202 Resp: 28237

Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	30.6
100	8.2	0.0	28.7

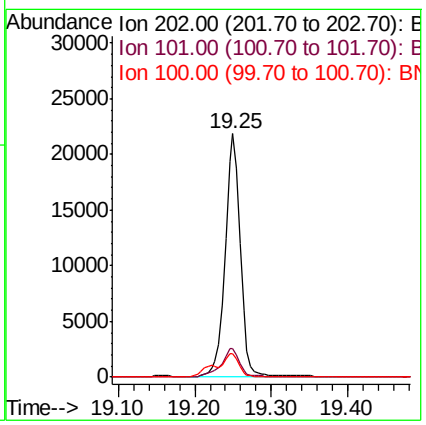


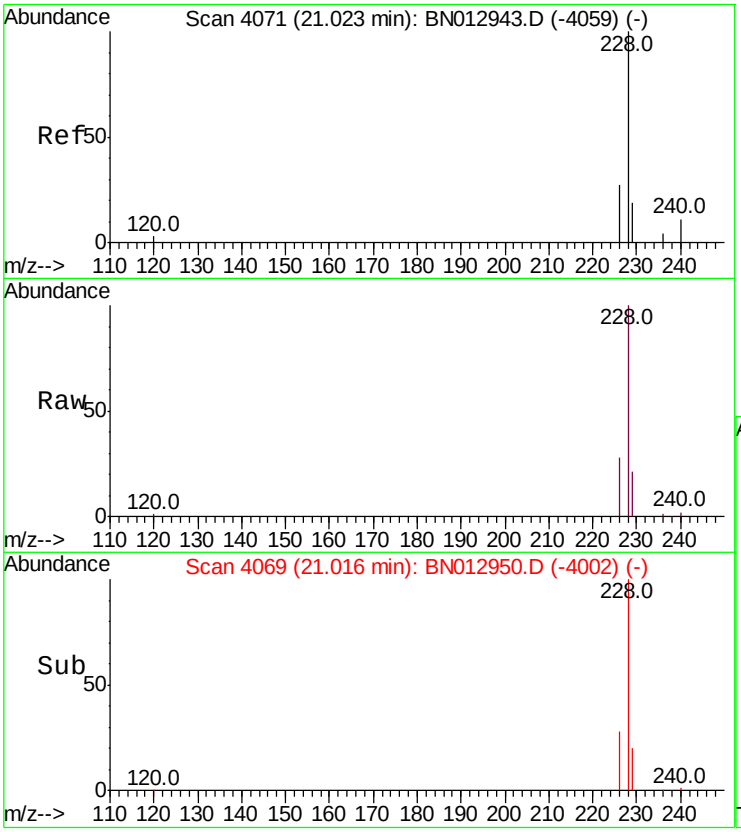


#17
Pyrene
Concen: 1.497 ng/ul
RT: 19.25 min Scan# 3624
Delta R.T. -0.00 min
Lab File: BN012950.D
Acq: 07 Dec 2020 21:43

Tgt Ion:202 Resp: 29946

Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.1	13.7
100	9.7	7.5	11.3



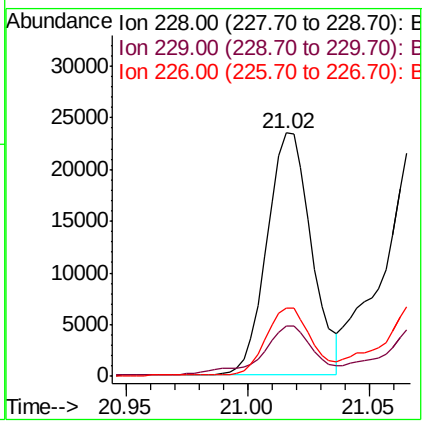


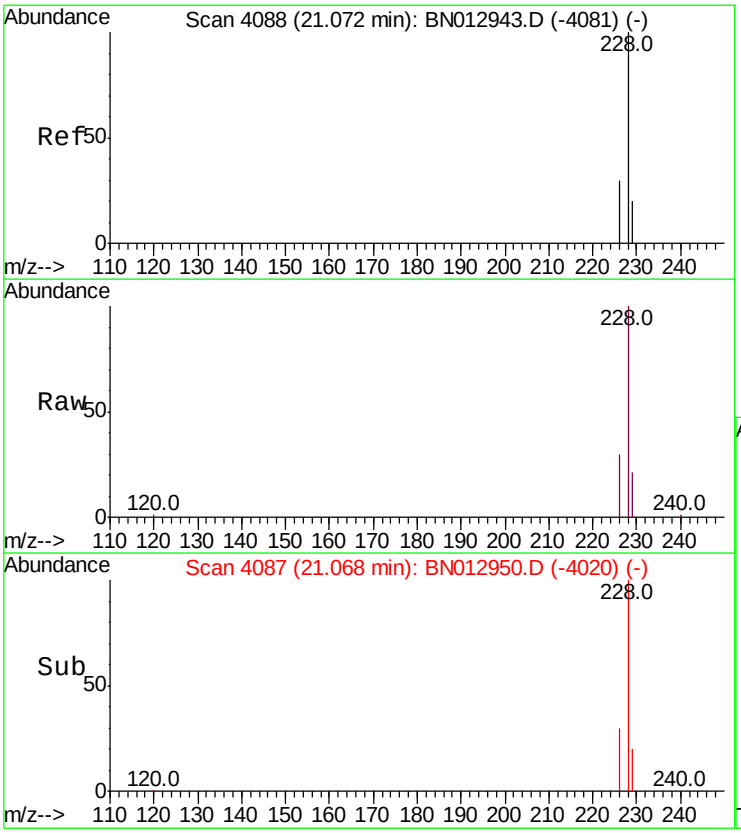
#18
Benzo(a)anthracene
Concen: 1.689 ng/ul
RT: 21.02 min Scan# 4069
Delta R.T. -0.00 min
Lab File: BN012950.D
Acq: 07 Dec 2020 21:43

Instrument :
BNA_N
ClientSampleId :
C0B68DL

Tgt Ion:228 Resp: 29592

Ion	Ratio	Lower	Upper
228	100		
229	20.7	16.3	24.5
226	28.1	23.4	35.2

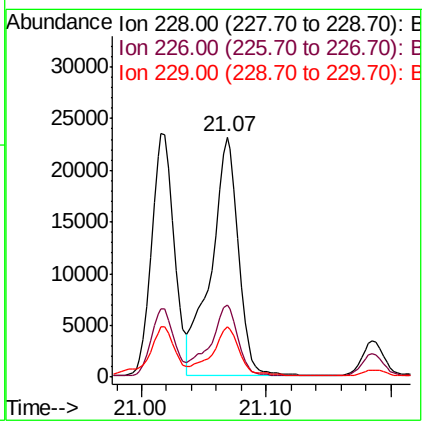


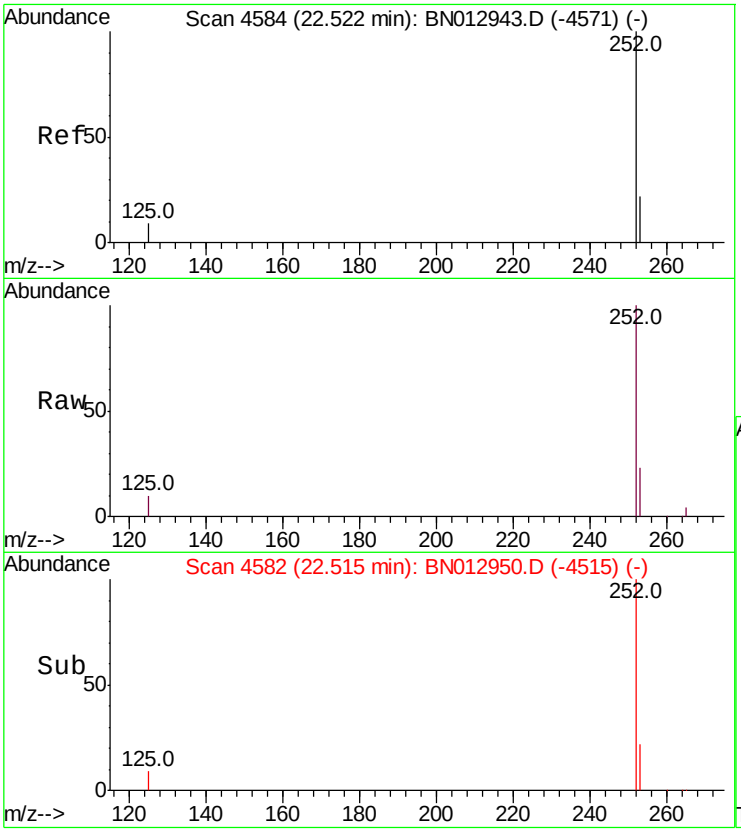


#19
Chrysene
Concen: 1.821 ng/ul
RT: 21.07 min Scan# 4087
Delta R.T. -0.00 min
Lab File: BN012950.D
Acq: 07 Dec 2020 21:43

Tgt Ion:228 Resp: 35240

Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.0	37.6
229	20.7	16.4	24.6



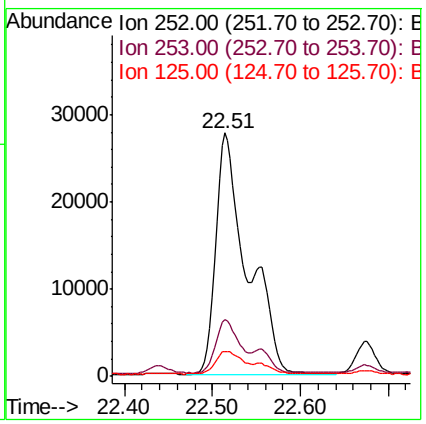


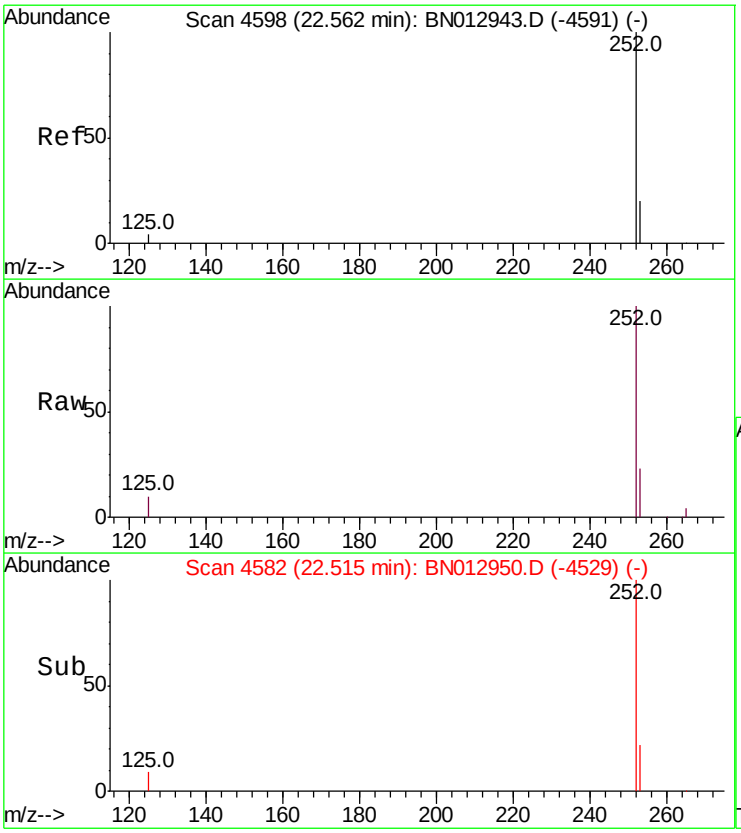
#21
Benzo(b)fluoranthene
Concen: 3.627 ng/ul
RT: 22.51 min Scan# 4582
Delta R.T. -0.00 min
Lab File: BN012950.D
Acq: 07 Dec 2020 21:43

Instrument :
BNA_N
ClientSampleId :
C0B68DL

Tgt Ion:252 Resp: 68187

Ion	Ratio	Lower	Upper
252	100		
253	23.3	0.0	59.6
125	10.3	0.0	26.0

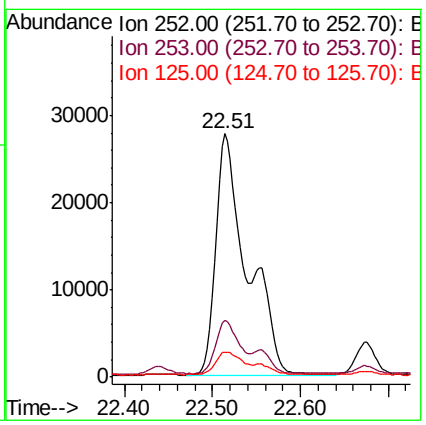


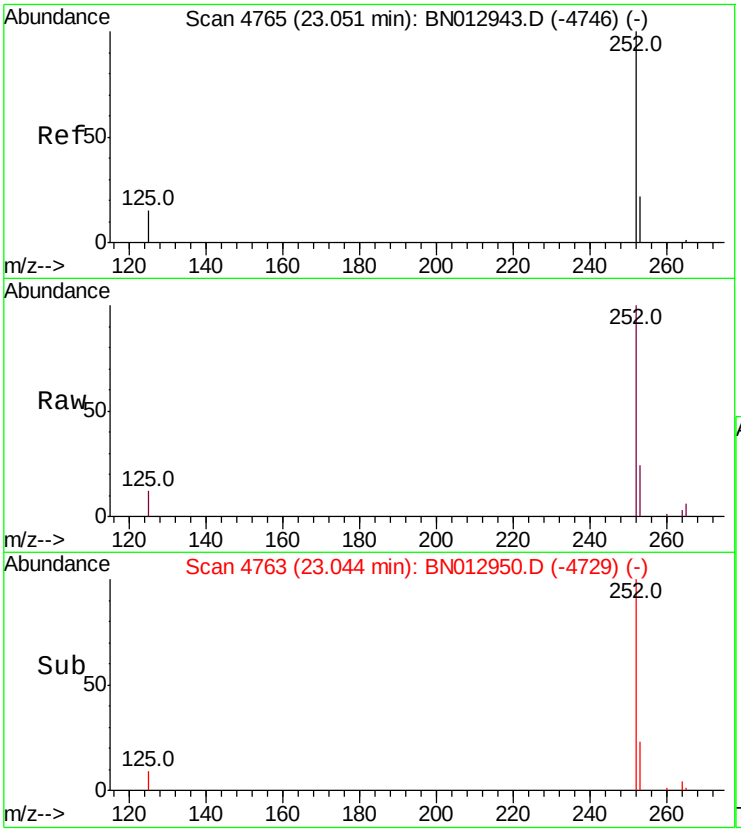


#22
Benzo(k)fluoranthene
Concen: 3.281 ng/ul
RT: 22.51 min Scan# 4582
Delta R.T. -0.04 min
Lab File: BN012950.D
Acq: 07 Dec 2020 21:43

Tgt Ion:252 Resp: 68187

Ion	Ratio	Lower	Upper
252	100		
253	23.3	23.4	35.2#
125	10.3	11.1	16.7#



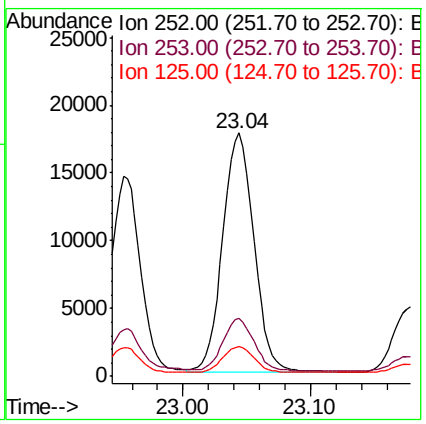


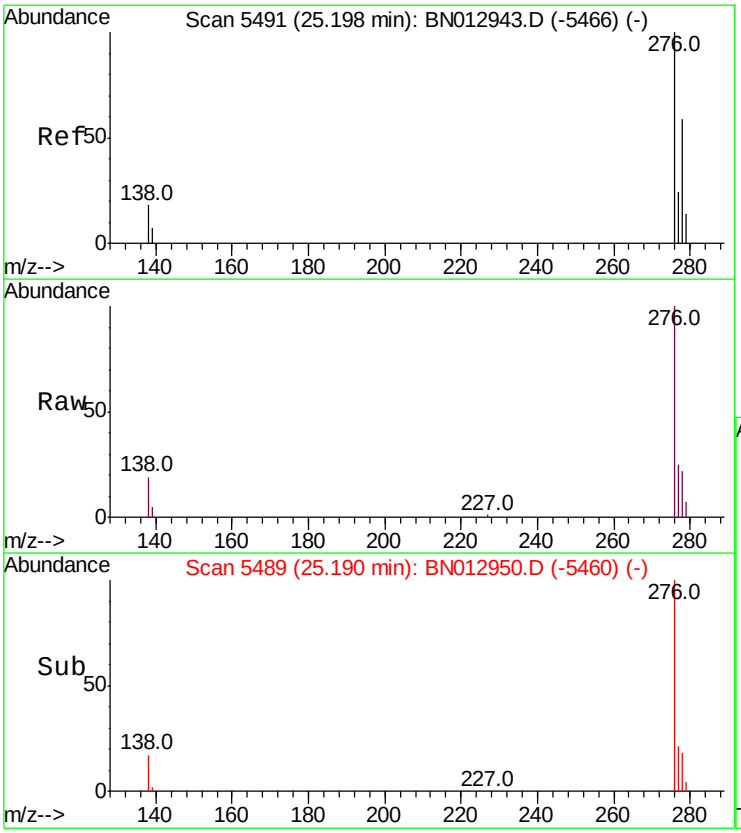
#23
Benzo(a)pyrene
Concen: 1.716 ng/ul
RT: 23.04 min Scan# 4763
Delta R.T. -0.00 min
Lab File: BN012950.D
Acq: 07 Dec 2020 21:43

Instrument :
BNA_N
ClientSampleId :
C0B68DL

Tgt Ion:252 Resp: 29930

Ion	Ratio	Lower	Upper
252	100		
253	23.7	26.5	39.7#
125	12.4	14.2	21.2#

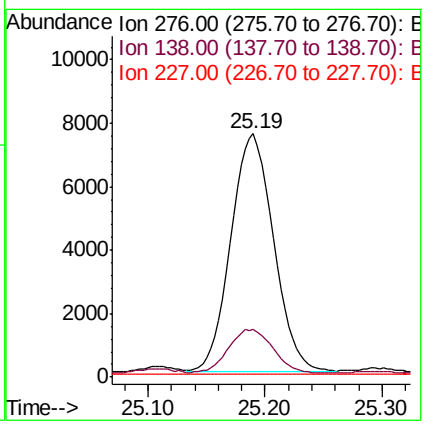


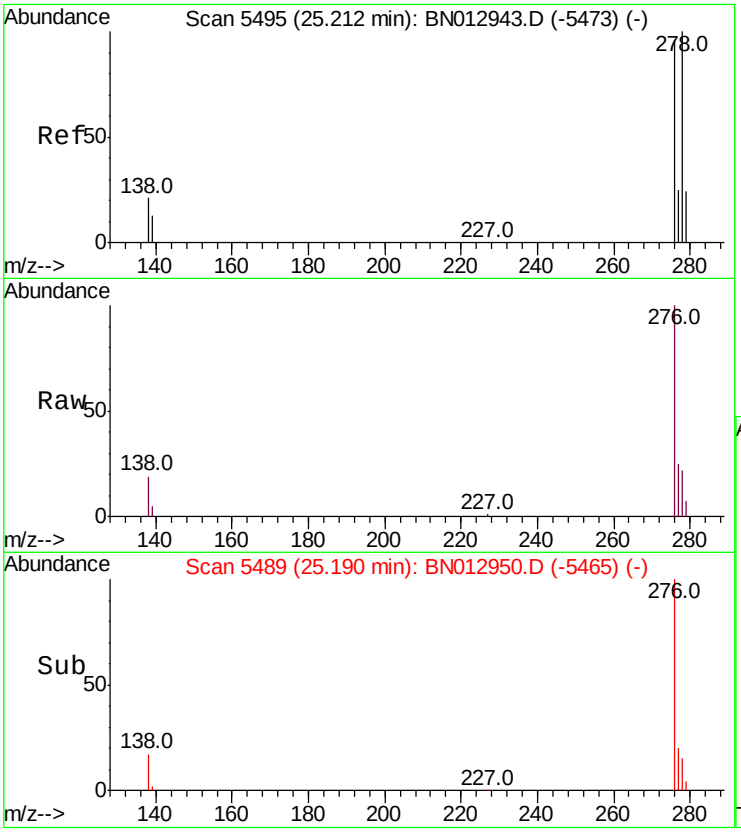


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.825 ng/ul
RT: 25.19 min Scan# 5489
Delta R.T. -0.00 min
Lab File: BN012950.D
Acq: 07 Dec 2020 21:43

Tgt Ion:276 Resp: 18900

Ion	Ratio	Lower	Upper
276	100		
138	19.1	16.2	24.2
227	0.1	0.0	0.0#



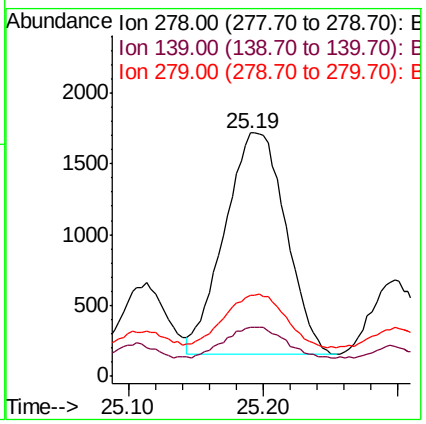


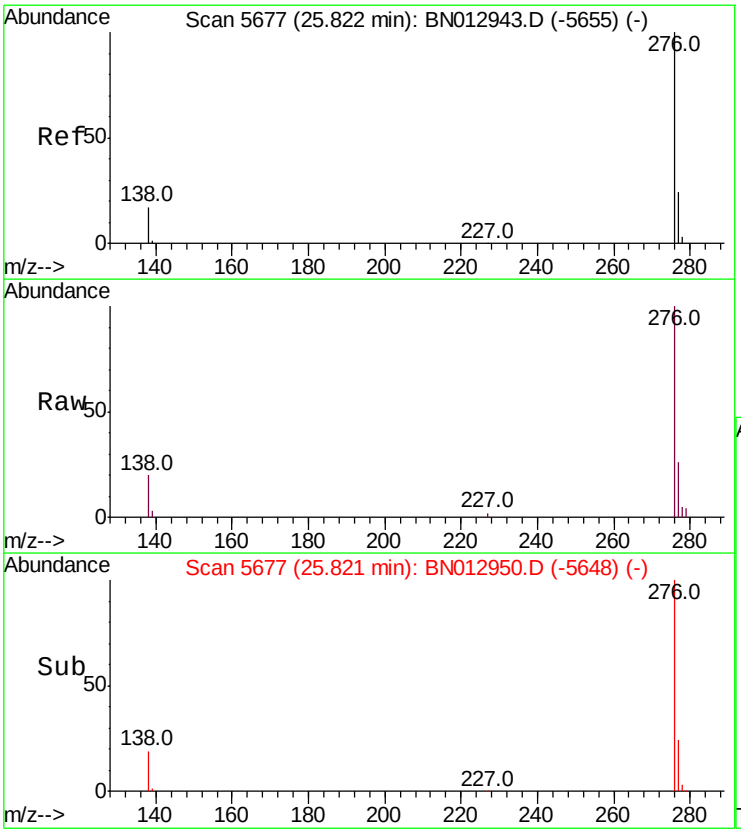
#25
Dibenzo(a,h)anthracene
Concen: 0.271 ng/ul
RT: 25.19 min Scan# 5489
Delta R.T. -0.02 min
Lab File: BN012950.D
Acq: 07 Dec 2020 21:43

Instrument :
BNA_N
ClientSampleId :
C0B68DL

Tgt Ion:278 Resp: 4914

Ion	Ratio	Lower	Upper
278	100		
139	20.3	14.5	21.7
279	33.1	26.3	39.5





#26
Benzo(g,h,i)perylene
Concen: 0.733 ng/ul
RT: 25.82 min Scan# 5677
Delta R.T. -0.00 min
Lab File: BN012950.D
Acq: 07 Dec 2020 21:43

Tgt Ion:276 Resp: 15204

Ion	Ratio	Lower	Upper
276	100		
138	20.4	16.3	24.5
277	25.6	21.8	32.6