Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN012948.D
Acq On : 07 Dec 2020 20:31
Operator : CG/JU
Sample : L4864-14DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0B72DL

Quant Time: Dec 08 00:17:02 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	1202	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	4981	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	2784	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	5756	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	4764	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	4403	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.77	152	237	0.03	ng/ul	0.01
14) Fluoranthene-d10	18.86	212	494	0.03	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	16.85	178	5336	0.276	ng/ul	99
13) Anthracene	16.95	178	1000	0.061	ng/ul#	94
15) Fluoranthene	18.88	202	17978	0.784	ng/ul	99
17) Pyrene	19.25	202	16781	0.746	ng/ul	100
18) Benzo(a)anthracene	21.02	228	9604	0.487	ng/ul	99
19) Chrysene	21.07	228	10994	0.505	ng/ul	98
21) Benzo(b)fluoranthene	22.52	252	19782	0.971	ng/ul	95
22) Benzo(k)fluoranthene	22.52	252	19782	0.879	ng/ul	96
23) Benzo(a)pyrene	23.04	252	9148	0.484	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	25.19	276	5155	0.208	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.20	278	1431	0.073	ng/ul#	66
26) Benzo(g,h,i)perylene	25.82	276	4480	0.199	ng/ul	95

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

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BNA_N
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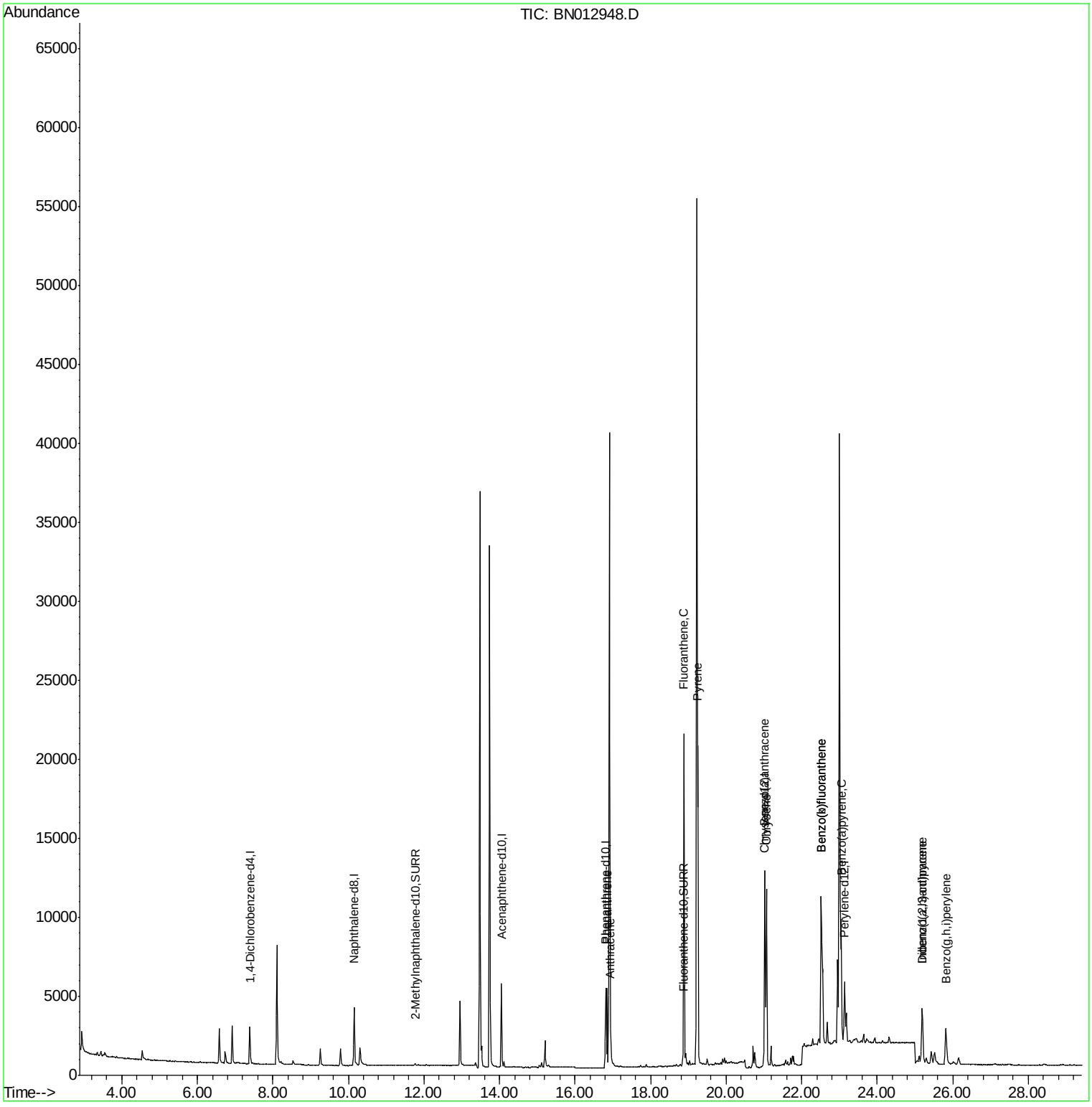
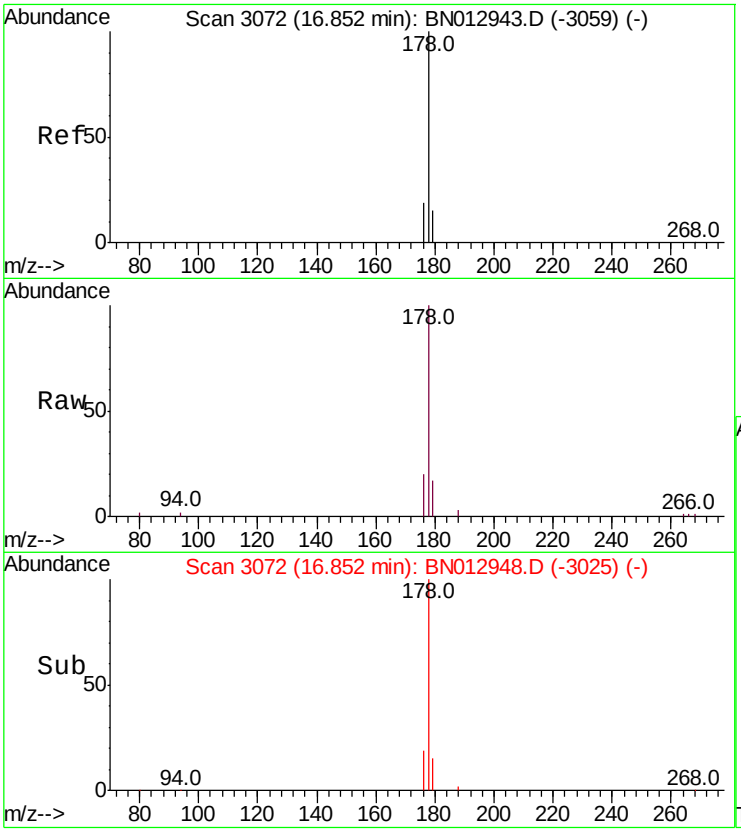
C0B72DL

Quant Time: Dec 08 00:17:02 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



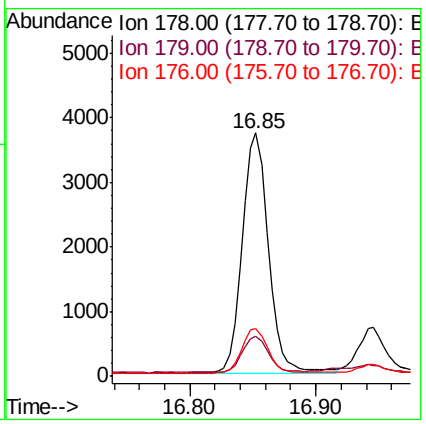


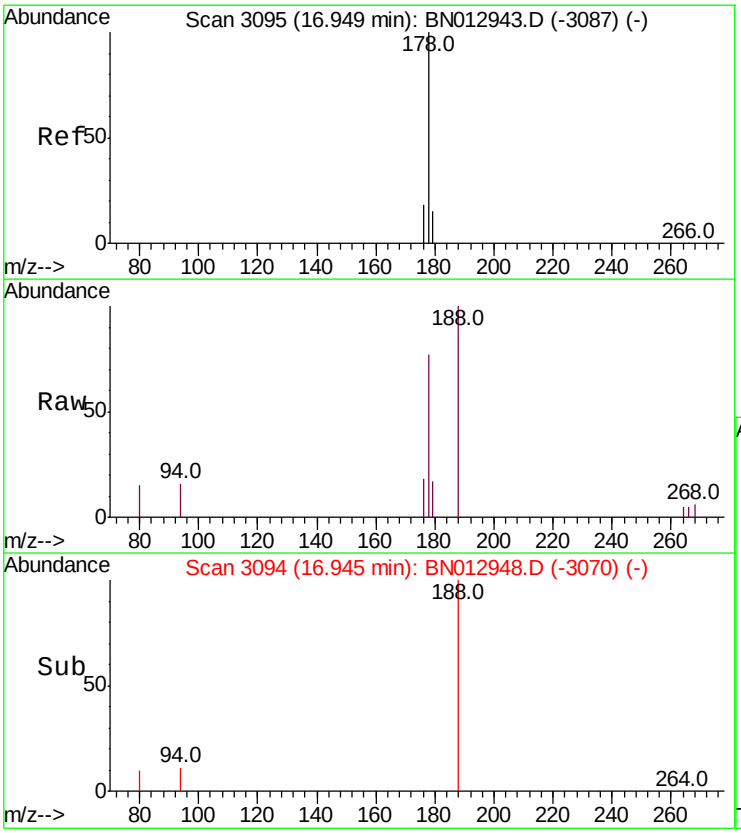
#12
Phenanthrene
Concen: 0.276 ng/ul
RT: 16.85 min Scan# 3072
Delta R.T. 0.00 min
Lab File: BN012948.D
Acq: 07 Dec 2020 20:31

Instrument :
BNA_N
ClientSampleId :
C0B72DL

Tgt Ion:178 Resp: 5336

Ion	Ratio	Lower	Upper
178	100		
179	16.7	13.6	20.4
176	19.7	16.4	24.6

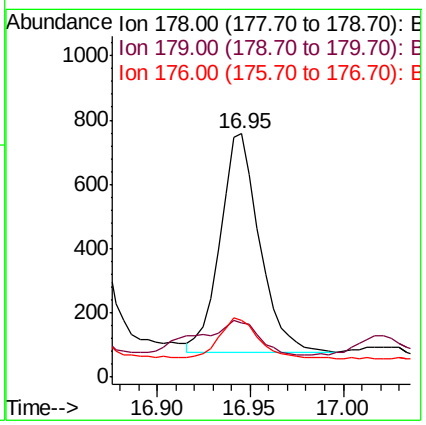


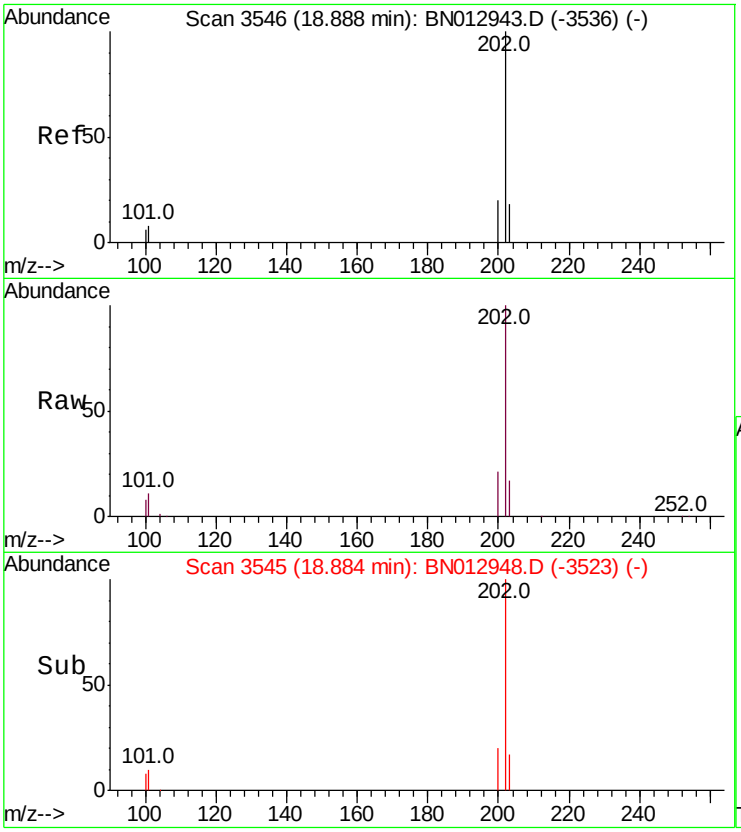


#13
Anthracene
Concen: 0.061 ng/ul
RT: 16.95 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BN012948.D
Acq: 07 Dec 2020 20:31

Tgt Ion:178 Resp: 1000

Ion	Ratio	Lower	Upper
178	100		
179	22.2	14.6	21.8#
176	23.2	17.1	25.7



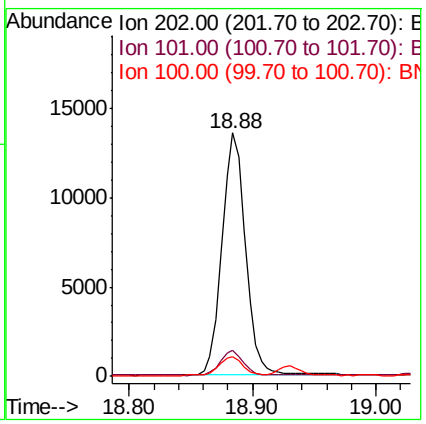


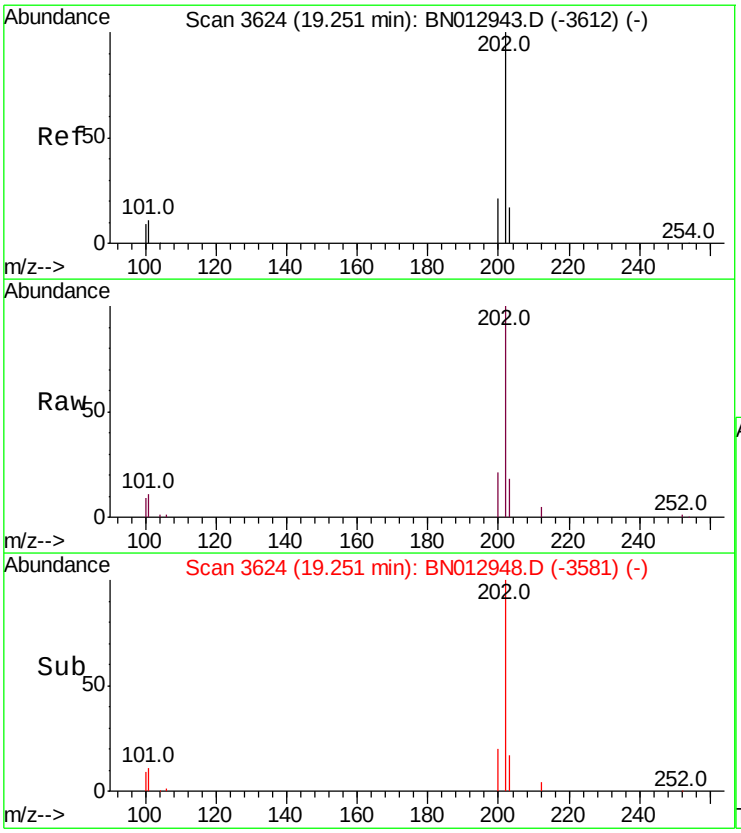
#15
Fluoranthene
Concen: 0.784 ng/ul
RT: 18.88 min Scan# 3545
Delta R.T. 0.00 min
Lab File: BN012948.D
Acq: 07 Dec 2020 20:31

Instrument :
BNA_N
ClientSampleId :
C0B72DL

Tgt Ion:202 Resp: 17978

Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	30.6
100	7.9	0.0	28.7

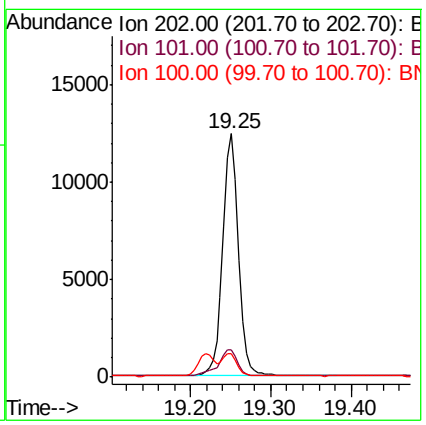


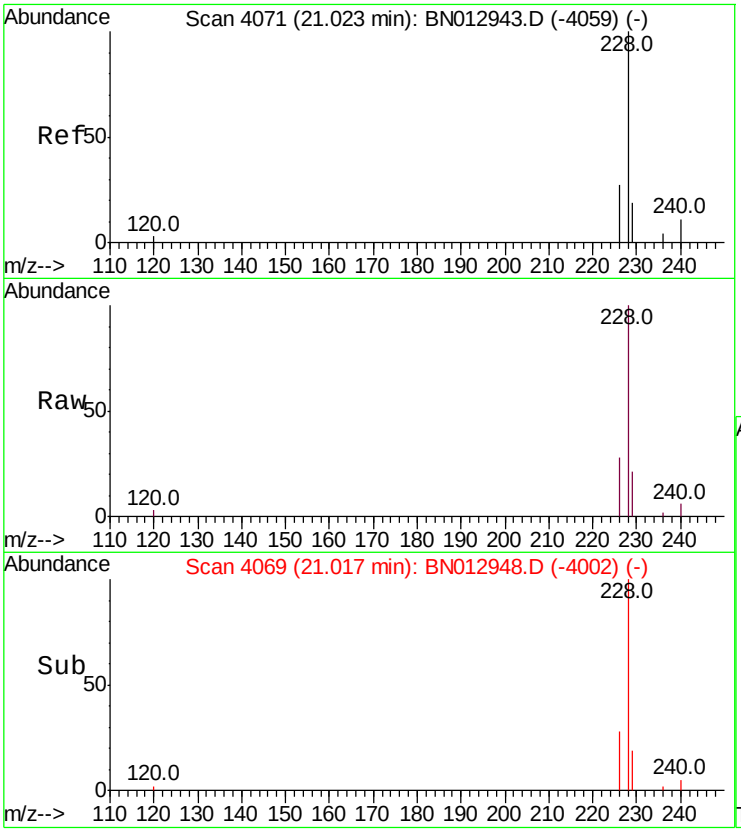


#17
Pyrene
Concen: 0.746 ng/ul
RT: 19.25 min Scan# 3624
Delta R.T. 0.00 min
Lab File: BN012948.D
Acq: 07 Dec 2020 20:31

Tgt Ion:202 Resp: 16781

Ion	Ratio	Lower	Upper
202	100		
101	11.2	9.1	13.7
100	9.5	7.5	11.3



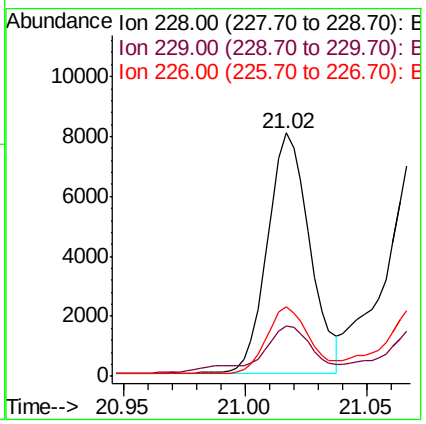


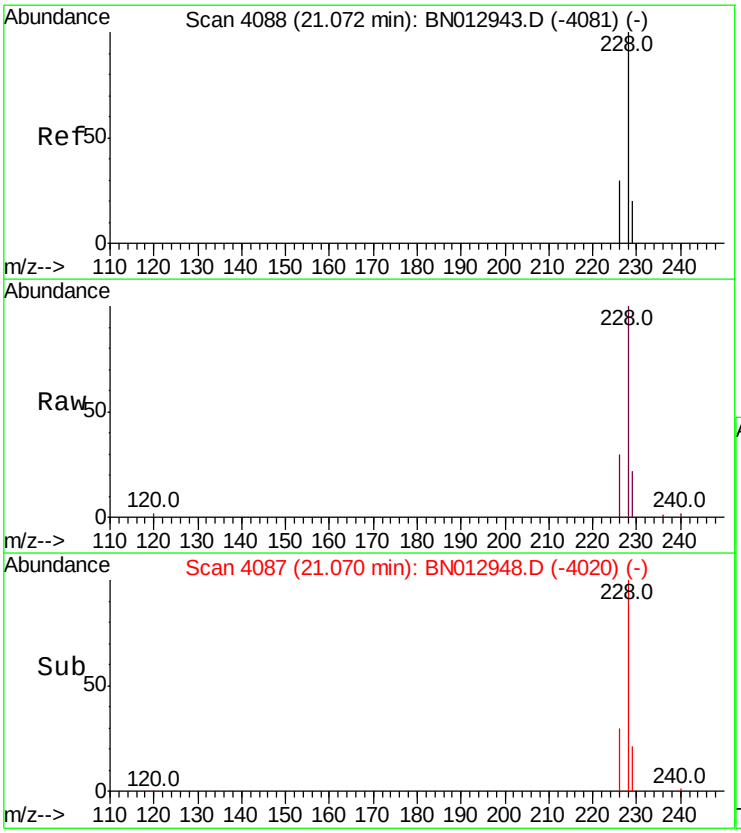
#18
Benzo(a)anthracene
Concen: 0.487 ng/ul
RT: 21.02 min Scan# 4069
Delta R.T. -0.00 min
Lab File: BN012948.D
Acq: 07 Dec 2020 20:31

Instrument :
BNA_N
ClientSampleId :
C0B72DL

Tgt Ion:228 Resp: 9604

Ion	Ratio	Lower	Upper
228	100		
229	20.5	16.3	24.5
226	28.4	23.4	35.2

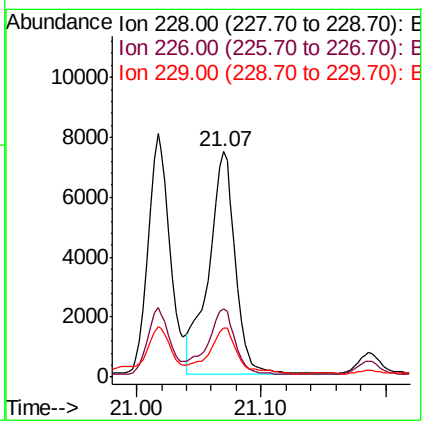


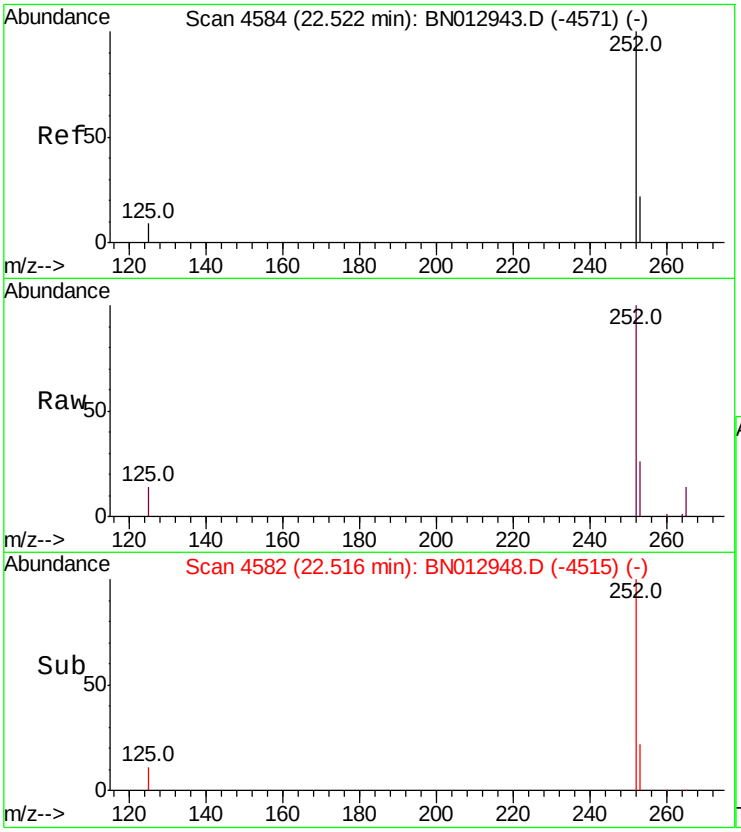


#19
Chrysene
Concen: 0.505 ng/ul
RT: 21.07 min Scan# 4087
Delta R.T. -0.00 min
Lab File: BN012948.D
Acq: 07 Dec 2020 20:31

Tgt Ion:228 Resp: 10994

Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.6
229	22.1	16.4	24.6



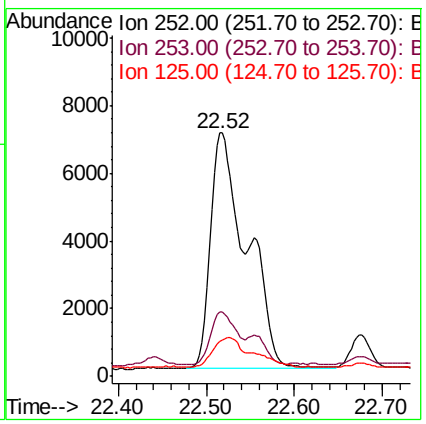


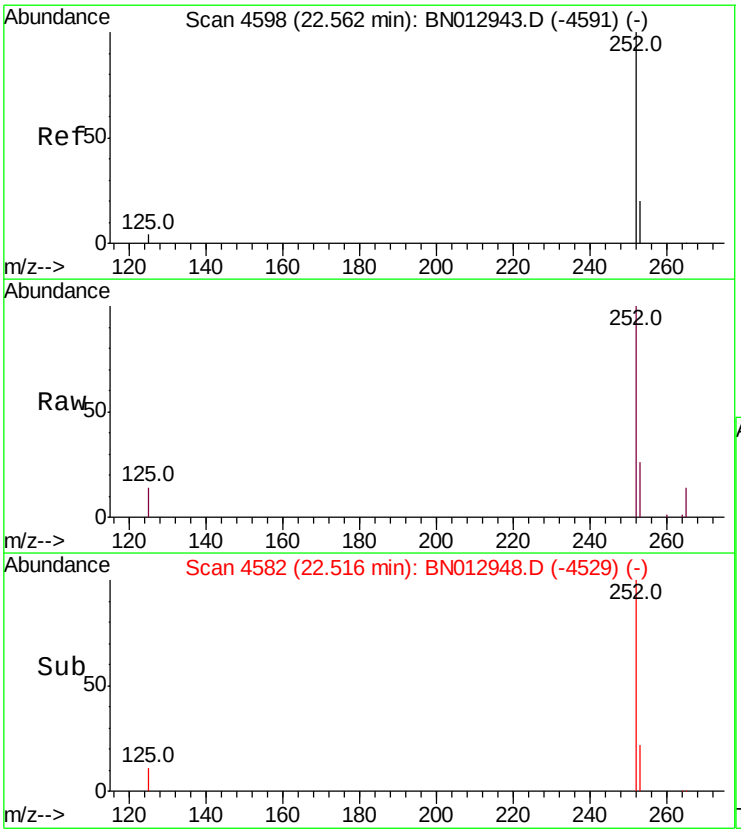
#21
Benzo(b)fluoranthene
Concen: 0.971 ng/ul
RT: 22.52 min Scan# 4582
Delta R.T. -0.00 min
Lab File: BN012948.D
Acq: 07 Dec 2020 20:31

Instrument :
BNA_N
ClientSampleId :
C0B72DL

Tgt Ion:252 Resp: 19782

Ion	Ratio	Lower	Upper
252	100		
253	26.3	0.0	59.6
125	14.2	0.0	26.0

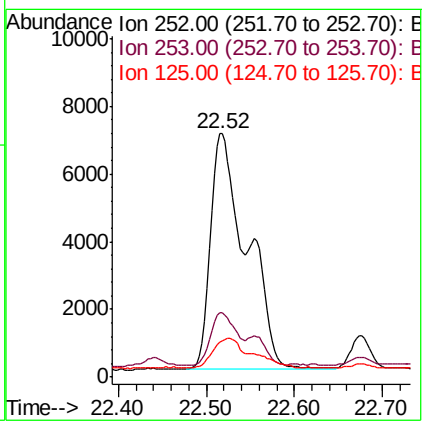


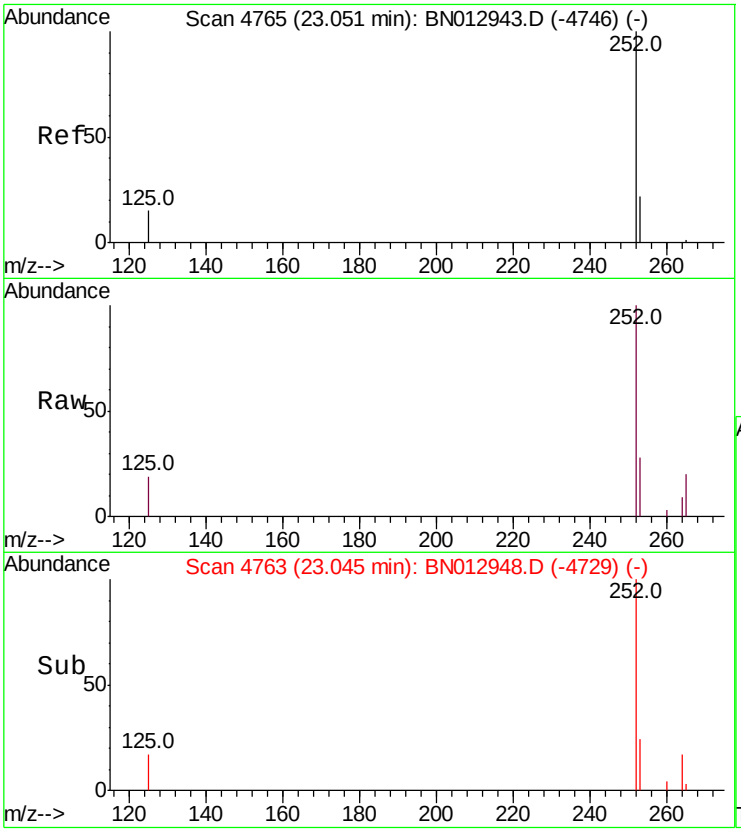


#22
Benzo(k)fluoranthene
Concen: 0.879 ng/ul
RT: 22.52 min Scan# 4582
Delta R.T. -0.04 min
Lab File: BN012948.D
Acq: 07 Dec 2020 20:31

Tgt Ion:252 Resp: 19782

Ion	Ratio	Lower	Upper
252	100		
253	26.3	23.4	35.2
125	14.2	11.1	16.7



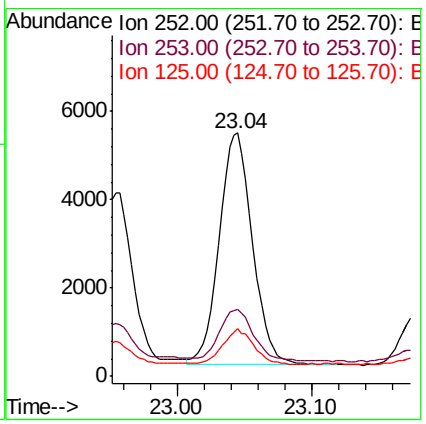


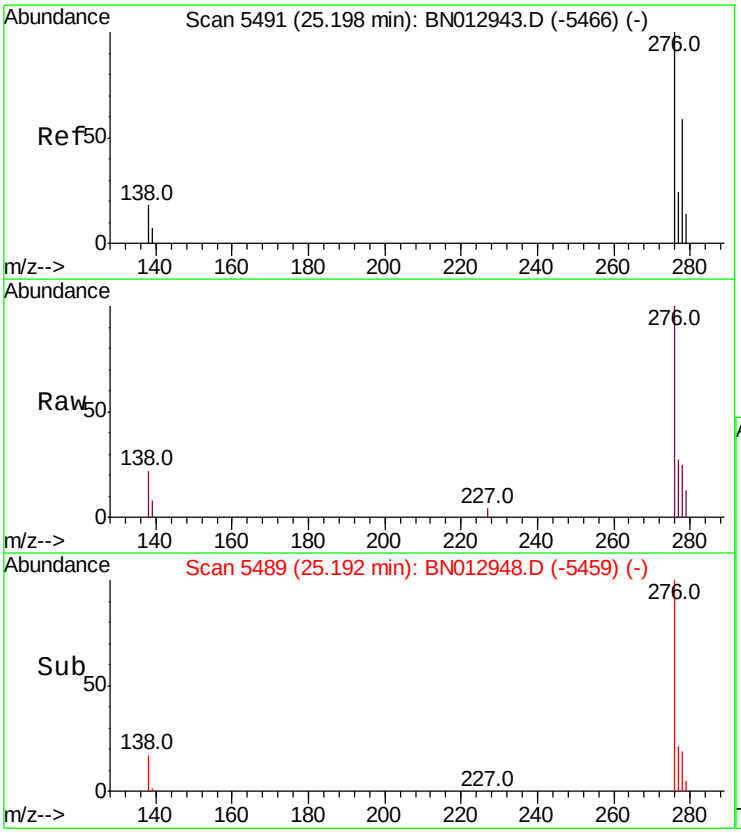
#23
Benzo(a)pyrene
Concen: 0.484 ng/ul
RT: 23.04 min Scan# 4763
Delta R.T. 0.00 min
Lab File: BN012948.D
Acq: 07 Dec 2020 20:31

Instrument :
BNA_N
ClientSampleId :
C0B72DL

Tgt Ion:252 Resp: 9148

Ion	Ratio	Lower	Upper
252	100		
253	27.5	26.5	39.7
125	19.4	14.2	21.2

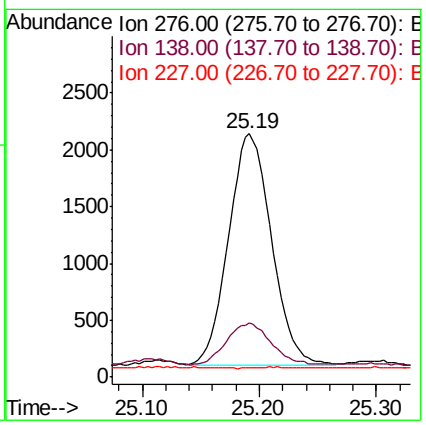


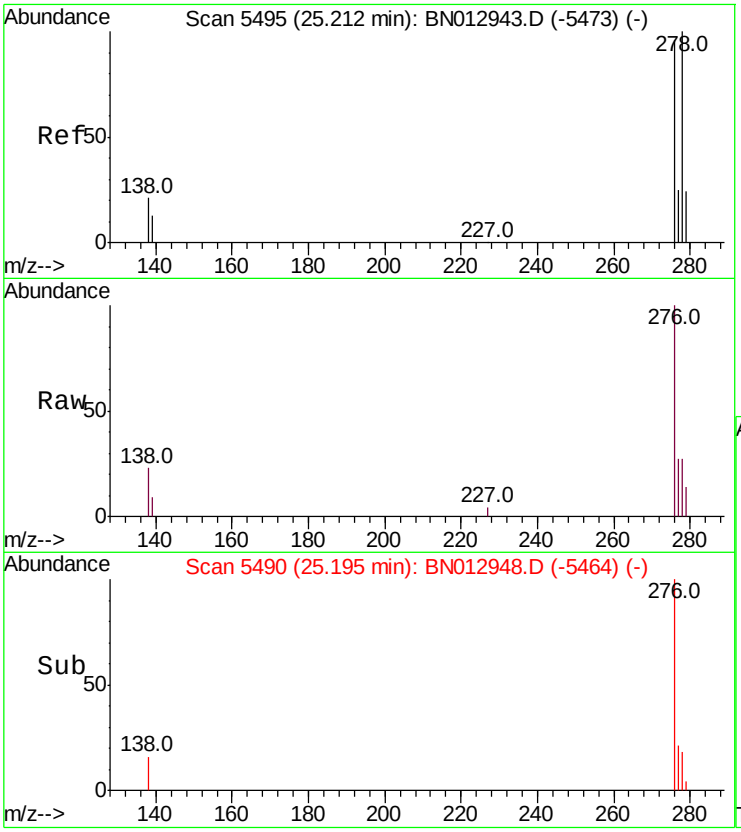


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.208 ng/ul
RT: 25.19 min Scan# 5489
Delta R.T. 0.00 min
Lab File: BN012948.D
Acq: 07 Dec 2020 20:31

Tgt Ion:276 Resp: 5155

Ion	Ratio	Lower	Upper
276	100		
138	18.9	16.2	24.2
227	0.1	0.0	0.0#



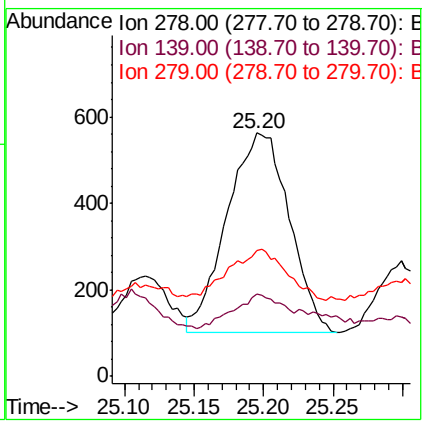


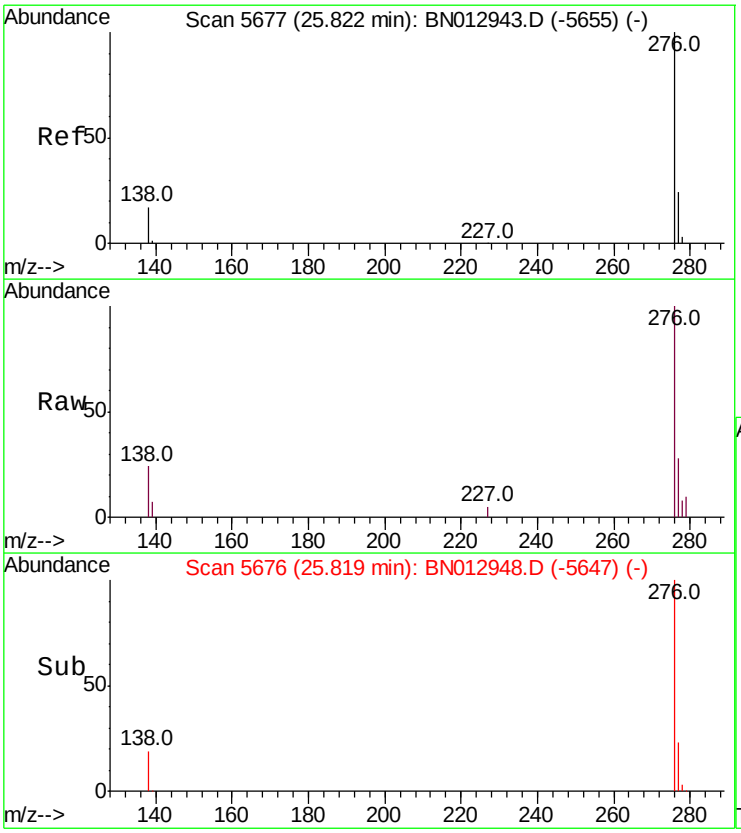
#25
Dibenzo(a,h)anthracene
Concen: 0.073 ng/ul
RT: 25.20 min Scan# 5490
Delta R.T. -0.01 min
Lab File: BN012948.D
Acq: 07 Dec 2020 20:31

Instrument :
BNA_N
ClientSampleId :
C0B72DL

Tgt Ion:278 Resp: 1431

Ion	Ratio	Lower	Upper
278	100		
139	33.6	14.5	21.7#
279	51.5	26.3	39.5#





#26
Benzo(g,h,i)perylene
Concen: 0.199 ng/ul
RT: 25.82 min Scan# 5676
Delta R.T. -0.00 min
Lab File: BN012948.D
Acq: 07 Dec 2020 20:31

Tgt Ion:276 Resp: 4480

Ion	Ratio	Lower	Upper
276	100		
138	24.2	16.3	24.5
277	28.2	21.8	32.6