Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012834.D
Acq On : 03 Dec 2020 00:21
Operator : CG/JU
Sample : L4865-06
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0B88

Quant Time: Dec 03 02:18:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 03 00:42:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	1164	0.40	ng/ul	0.00
2) Naphthalene-d8	10.18	136	4893	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.07	164	2811	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.83	188	6055	0.40	ng/ul	0.00
16) Chrysene-d12	21.04	240	5194	0.40	ng/ul	0.00
20) Perylene-d12	23.15	264	5089	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.78	152	931	0.13	ng/ul	0.00
14) Fluoranthene-d10	18.87	212	2242	0.14	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.22	128	1027	0.070	ng/ul#	90
5) 2-Methylnaphthalene	11.86	142	485	0.052	ng/ul	96
7) Acenaphthylene	13.79	152	1305	0.095	ng/ul	95
8) Acenaphthene	14.13	153	381	0.033	ng/ul	96
9) Fluorene	15.13	166	434	0.034	ng/ul#	94
12) Phenanthrene	16.87	178	27637	1.312	ng/ul	96
13) Anthracene	16.96	178	2879	0.157	ng/ul	98
15) Fluoranthene	18.90	202	100597	4.136	ng/ul	99
17) Pyrene	19.26	202	87386	3.761	ng/ul	99
18) Benzo(a)anthracene	21.03	228	37043	1.990	ng/ul	98
19) Chrysene	21.08	228	47121	2.027	ng/ul	98
21) Benzo(b)fluoranthene	22.53	252	80258	3.428	ng/ul	90
22) Benzo(k)fluoranthene	22.53	252	80258	2.973	ng/ul#	91
23) Benzo(a)pyrene	23.19	252	5449	0.247	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.21	276	26980	0.936	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.22	278	6760	0.292	ng/ul	97
26) Benzo(g,h,i)perylene	25.85	276	24028	0.927	ng/ul	97

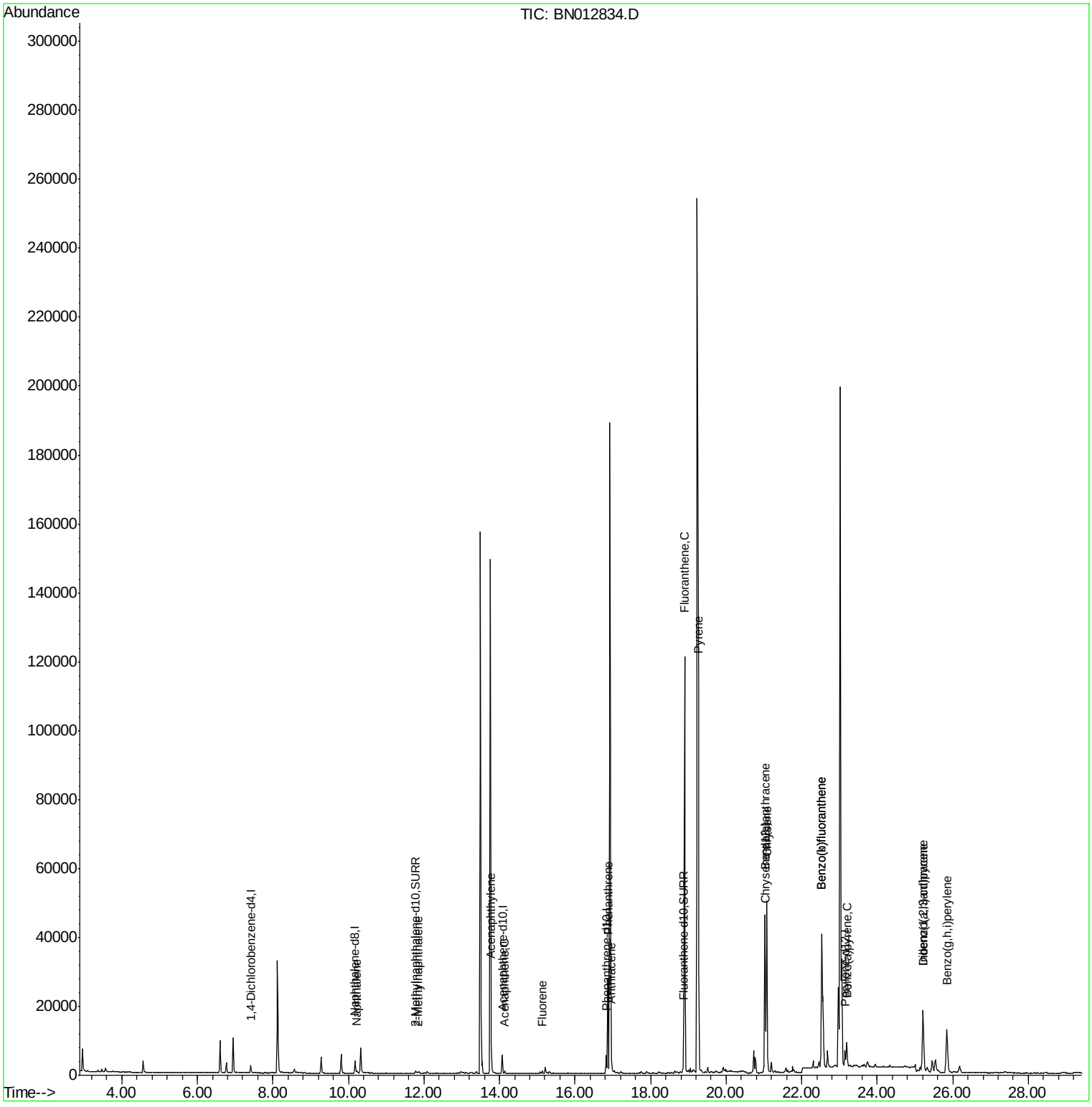
(#) = qualifier out of range (m) = manual integration (+) = signals summed

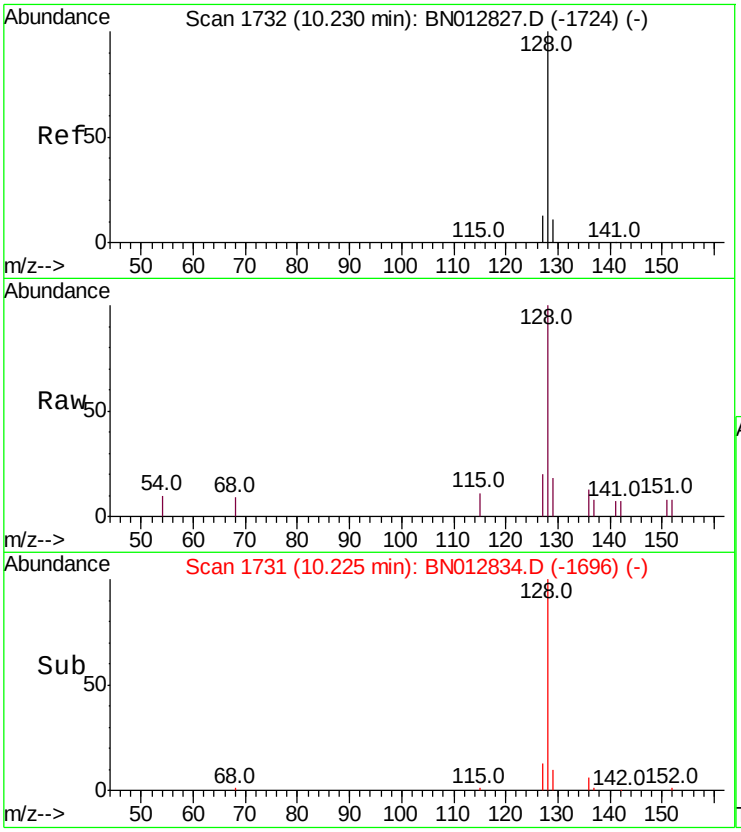
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012834.D
Acq On : 03 Dec 2020 00:21
Operator : CG/JU
Sample : L4865-06
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B88

Quant Time: Dec 03 02:18:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 03 00:42:46 2020
Response via : Initial Calibration



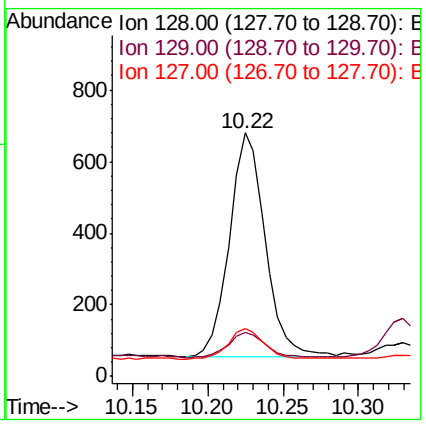


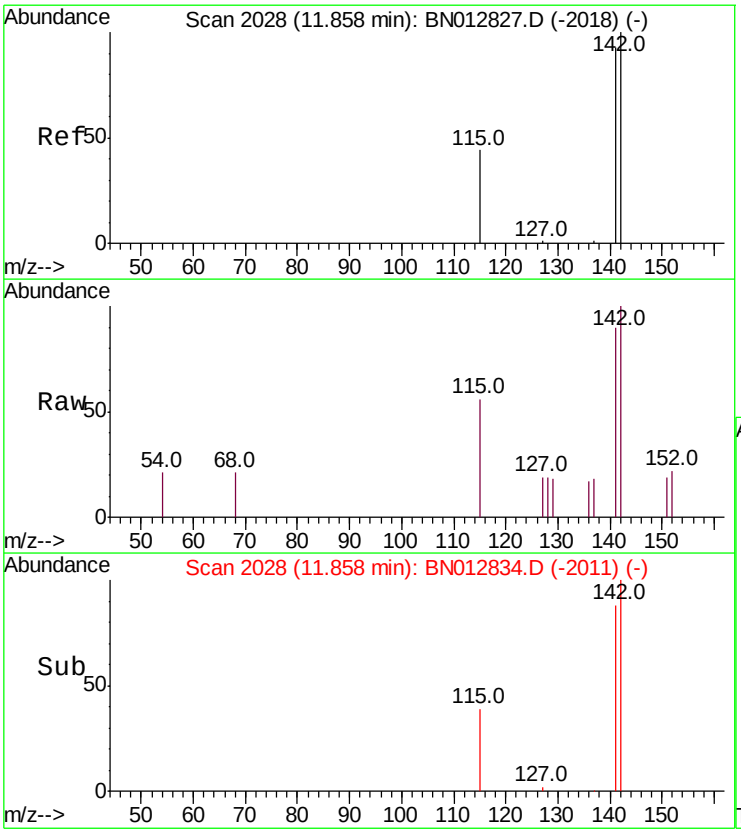
#3
Naphthalene
Concen: 0.070 ng/ul
RT: 10.22 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BN012834.D
Acq: 03 Dec 2020 00:21

Instrument :
BNA_N
ClientSampleId :
C0B88

Tgt Ion:128 Resp: 1027

Ion	Ratio	Lower	Upper
128	100		
129	18.1	11.2	16.8#
127	19.6	12.5	18.7#

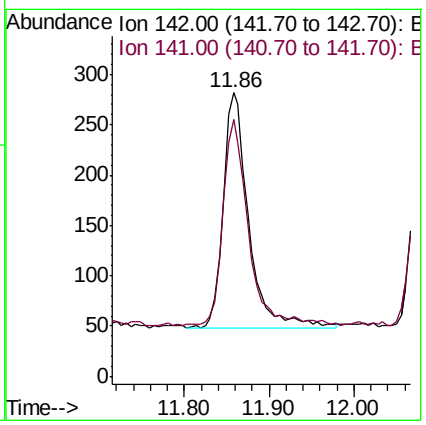


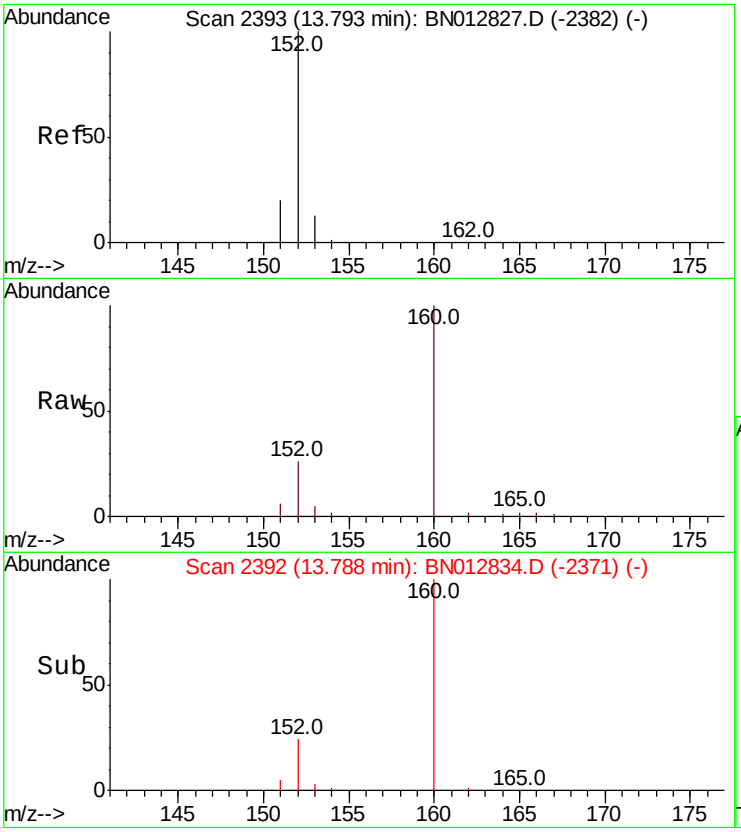


#5
2-Methylnaphthalene
Concen: 0.052 ng/ul
RT: 11.86 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BN012834.D
Acq: 03 Dec 2020 00:21

Tgt Ion:142 Resp: 485

Ion	Ratio	Lower	Upper
142	100		
141	86.6	72.3	108.5



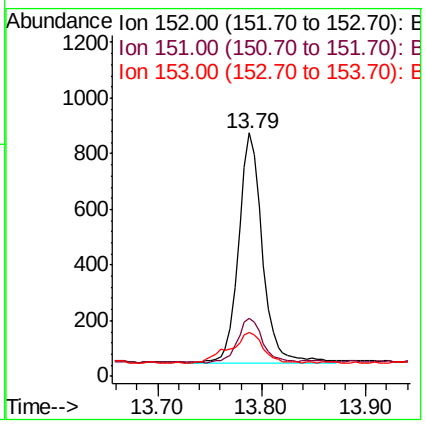


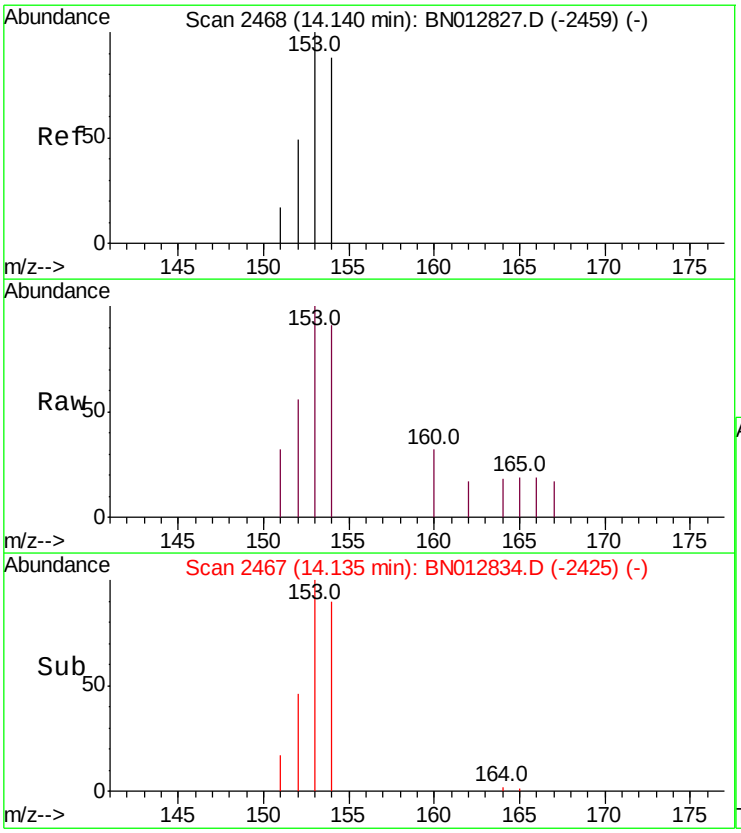
#7
Acenaphthylene
Concen: 0.095 ng/ul
RT: 13.79 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BN012834.D
Acq: 03 Dec 2020 00:21

Instrument :
BNA_N
ClientSampleId :
C0B88

Tgt Ion:152 Resp: 1305

Ion	Ratio	Lower	Upper
152	100		
151	23.8	17.1	25.7
153	17.9	12.6	19.0

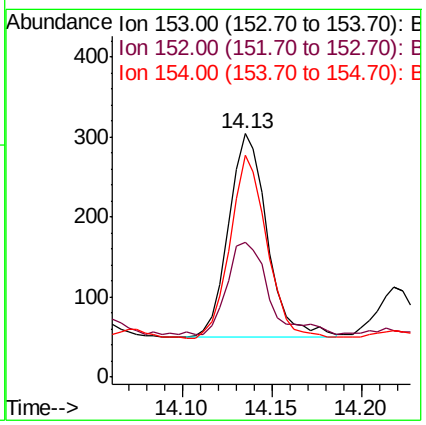


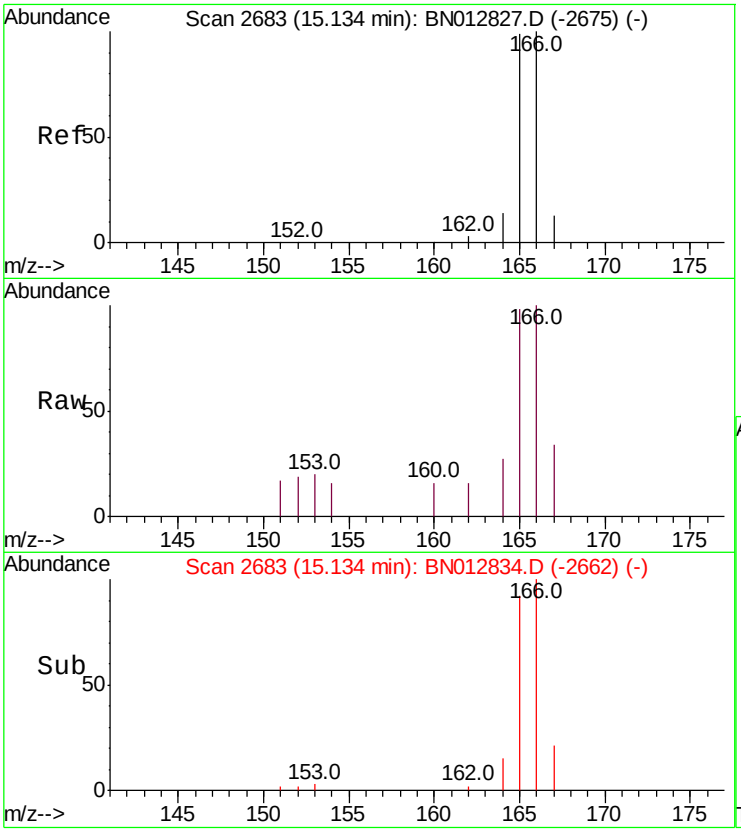


#8
Acenaphthene
Concen: 0.033 ng/ul
RT: 14.13 min Scan# 2467
Delta R.T. -0.00 min
Lab File: BN012834.D
Acq: 03 Dec 2020 00:21

Tgt Ion:153 Resp: 381

Ion	Ratio	Lower	Upper
153	100		
152	55.6	41.4	62.0
154	91.1	70.9	106.3



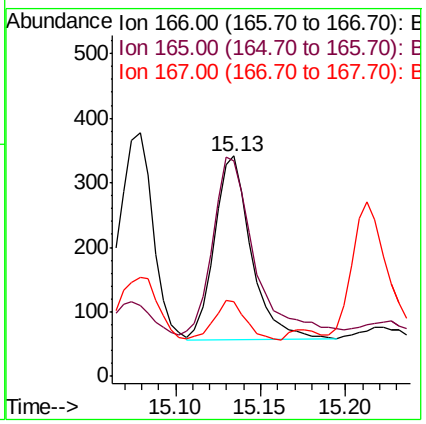


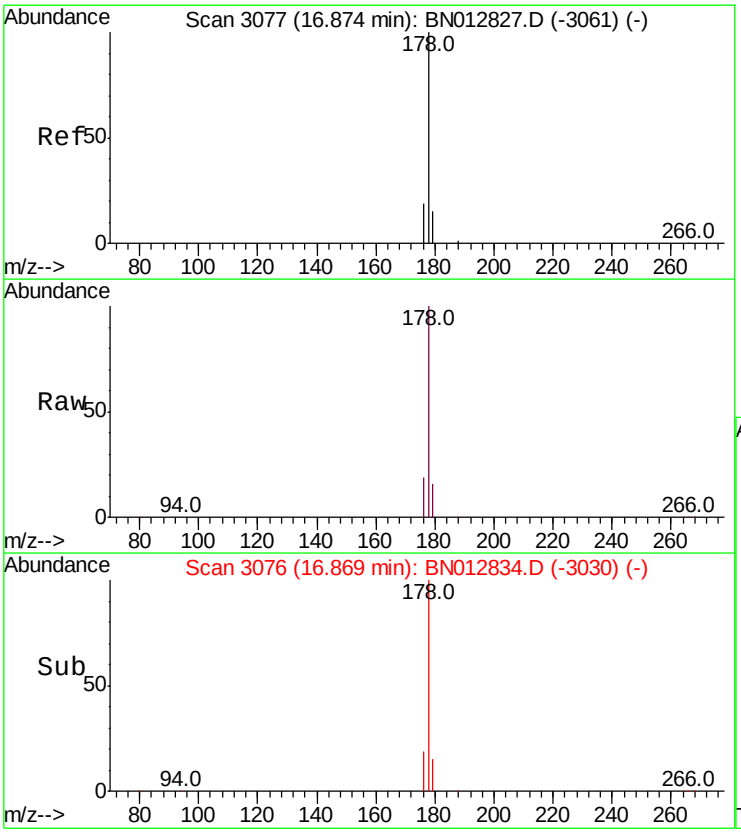
#9
Fluorene
Concen: 0.034 ng/ul
RT: 15.13 min Scan# 2683
Delta R.T. -0.00 min
Lab File: BN012834.D
Acq: 03 Dec 2020 00:21

Instrument :
BNA_N
ClientSampleId :
C0B88

Tgt Ion:166 Resp: 434

Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.5	117.7
167	34.0	12.7	19.1#

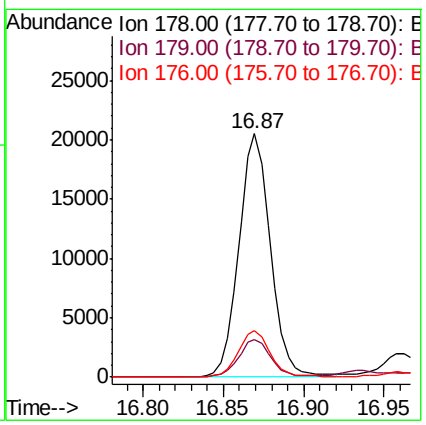


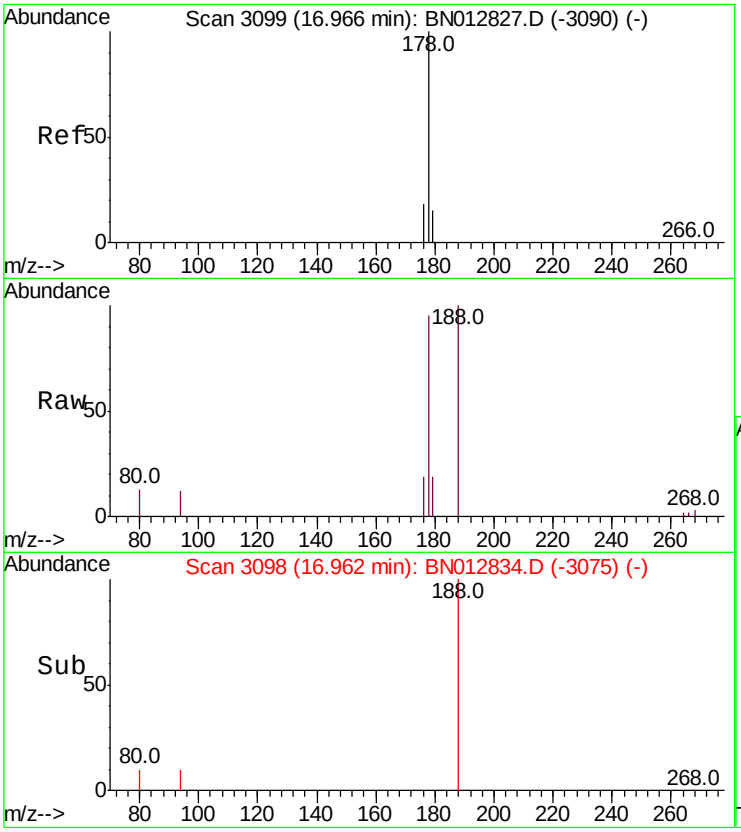


#12
Phenanthrene
Concen: 1.312 ng/ul
RT: 16.87 min Scan# 3076
Delta R.T. -0.00 min
Lab File: BN012834.D
Acq: 03 Dec 2020 00:21

Tgt Ion:178 Resp: 27637

Ion	Ratio	Lower	Upper
178	100		
179	15.6	13.8	20.6
176	19.1	16.7	25.1



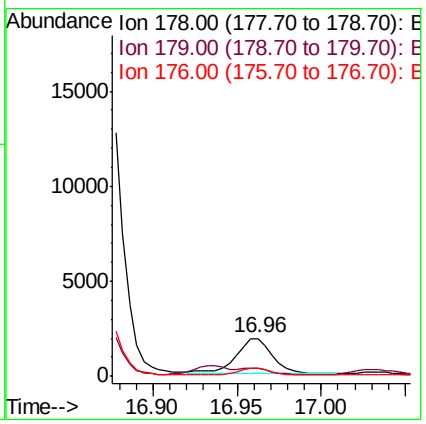


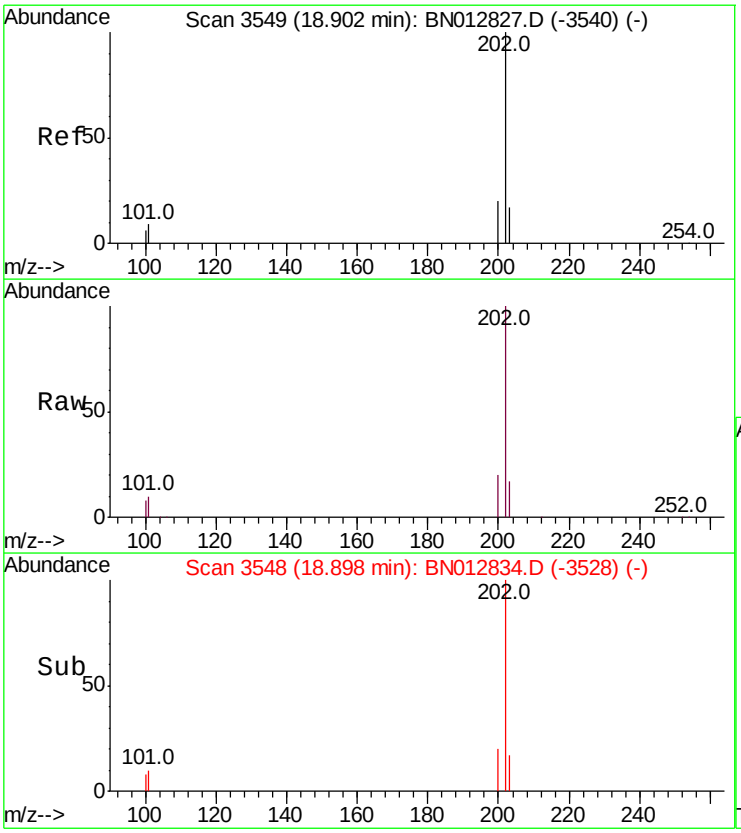
#13
Anthracene
Concen: 0.157 ng/ul
RT: 16.96 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BN012834.D
Acq: 03 Dec 2020 00:21

Instrument :
BNA_N
ClientSampleId :
C0B88

Tgt Ion:178 Resp: 2879

Ion	Ratio	Lower	Upper
178	100		
179	19.9	14.8	22.2
176	20.3	16.3	24.5

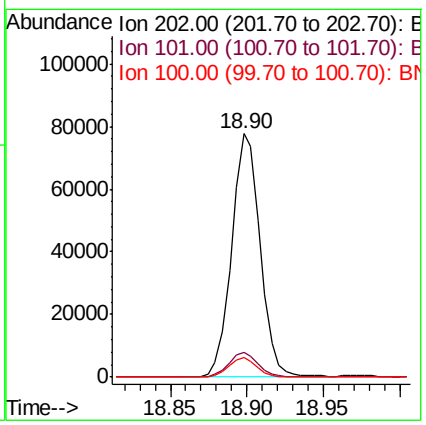


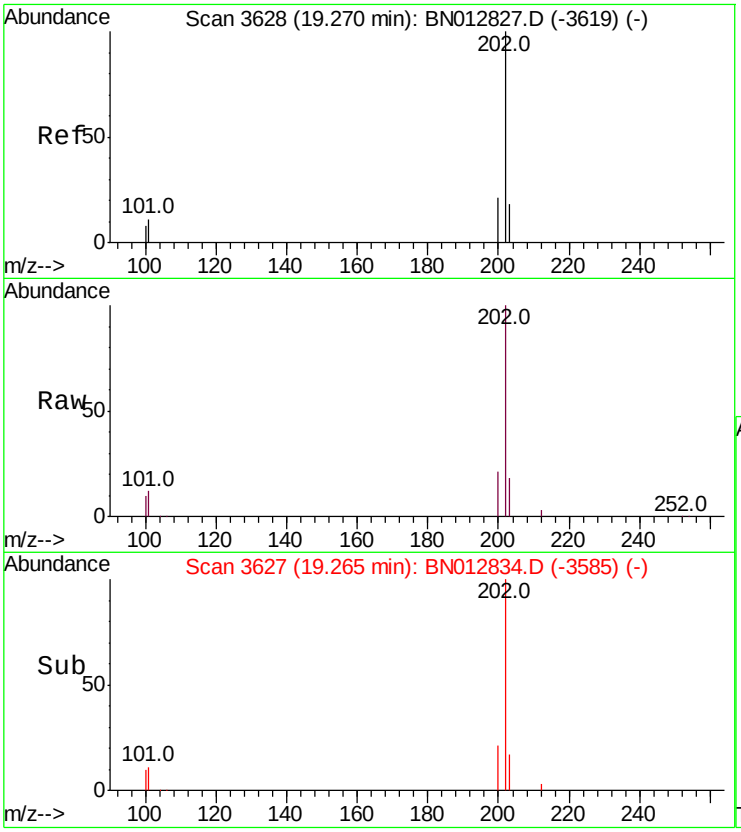


#15
Fluoranthene
Concen: 4.136 ng/ul
RT: 18.90 min Scan# 3548
Delta R.T. -0.01 min
Lab File: BN012834.D
Acq: 03 Dec 2020 00:21

Tgt Ion:202 Resp: 100597

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	30.5
100	7.9	0.0	28.4



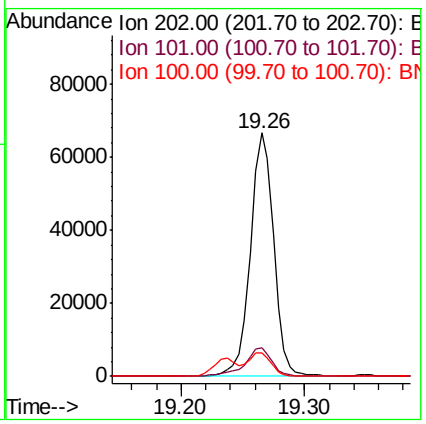


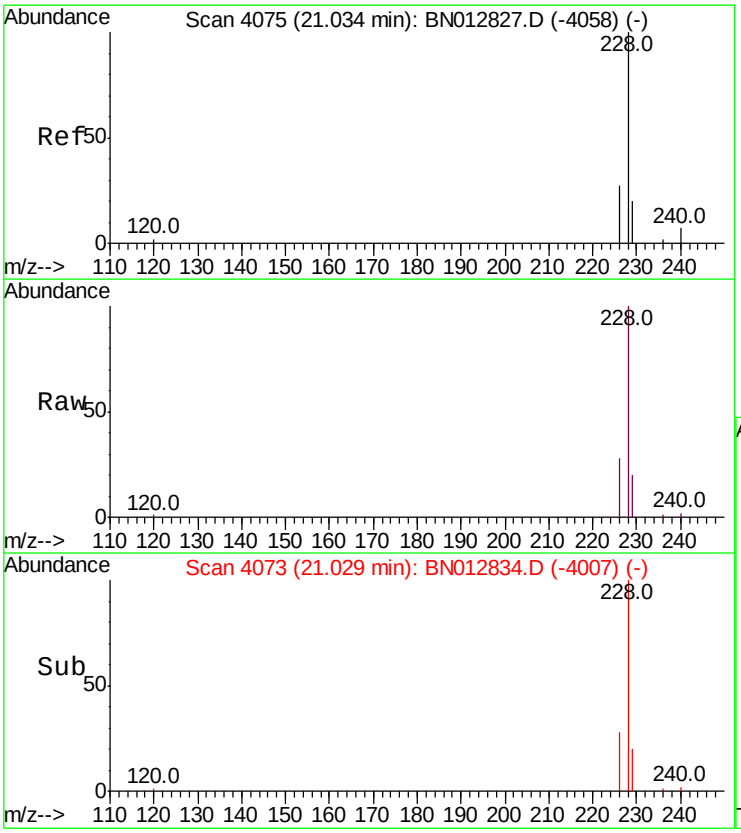
#17
Pyrene
Concen: 3.761 ng/ul
RT: 19.26 min Scan# 3627
Delta R.T. -0.00 min
Lab File: BN012834.D
Acq: 03 Dec 2020 00:21

Instrument :
BNA_N
ClientSampleId :
C0B88

Tgt Ion:202 Resp: 87386

Ion	Ratio	Lower	Upper
202	100		
101	11.5	8.9	13.3
100	9.6	7.4	11.2

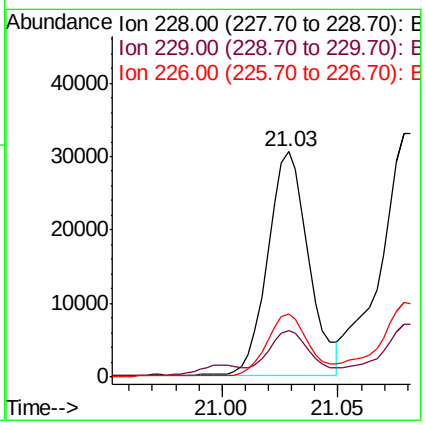


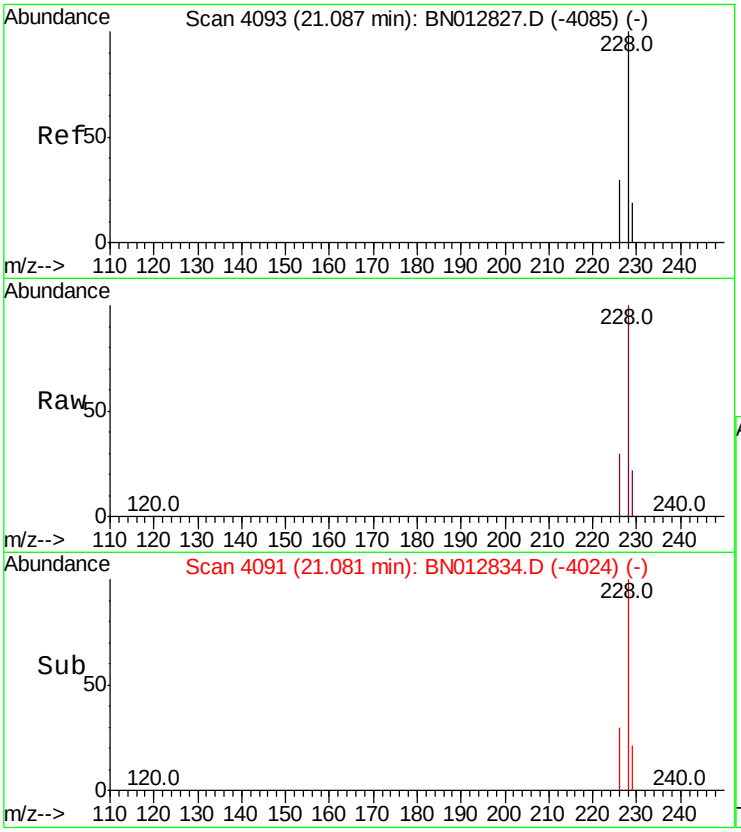


#18
Benzo(a)anthracene
Concen: 1.990 ng/ul
RT: 21.03 min Scan# 4073
Delta R.T. -0.01 min
Lab File: BN012834.D
Acq: 03 Dec 2020 00:21

Tgt Ion:228 Resp: 37043

Ion	Ratio	Lower	Upper
228	100		
229	20.3	16.9	25.3
226	28.1	23.1	34.7



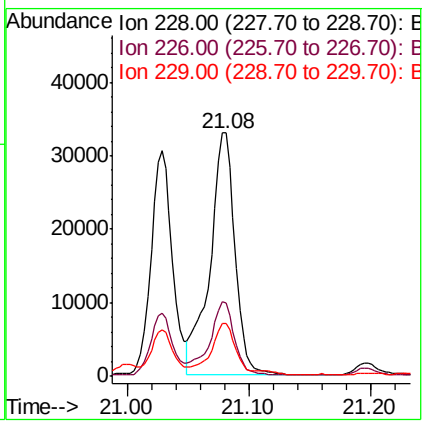


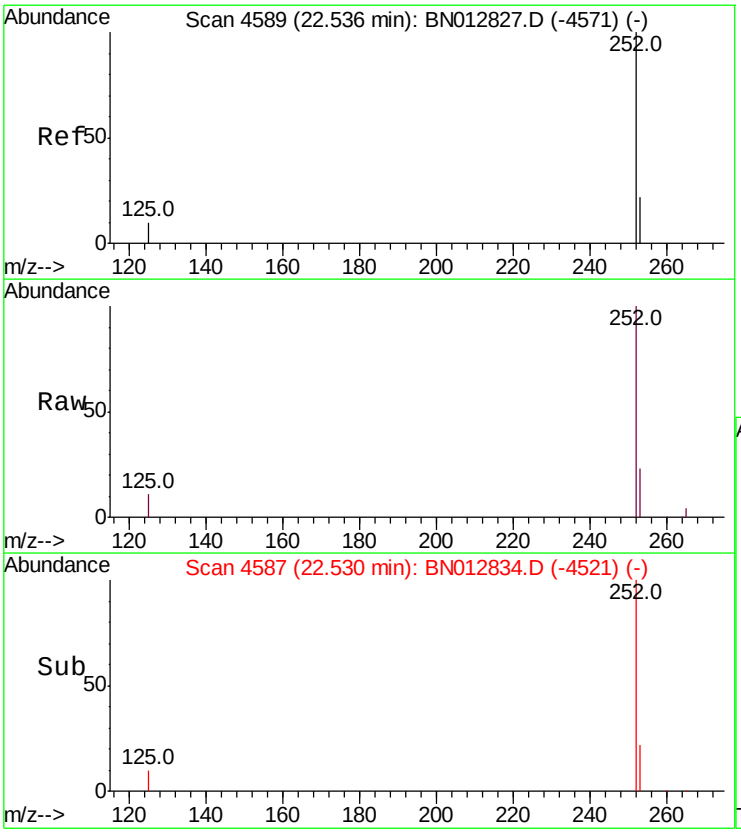
#19
Chrysene
Concen: 2.027 ng/ul
RT: 21.08 min Scan# 4091
Delta R.T. -0.01 min
Lab File: BN012834.D
Acq: 03 Dec 2020 00:21

Instrument :
BNA_N
ClientSampleId :
C0B88

Tgt Ion:228 Resp: 47121

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.4	36.6
229	21.7	16.1	24.1

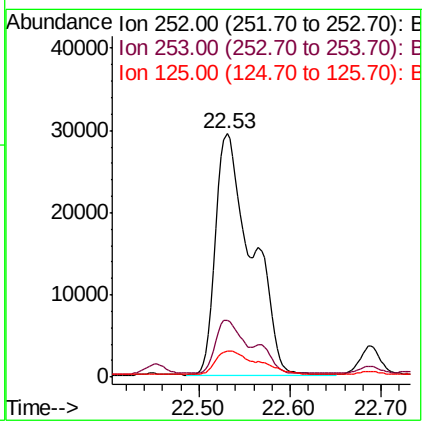


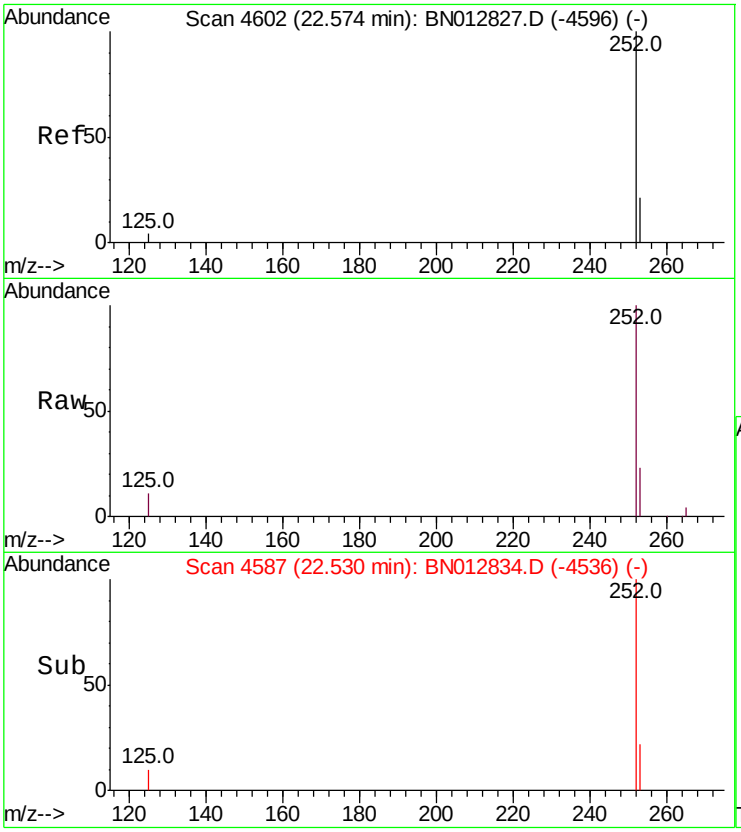


#21
Benzo(b)fluoranthene
Concen: 3.428 ng/ul
RT: 22.53 min Scan# 4587
Delta R.T. -0.01 min
Lab File: BN012834.D
Acq: 03 Dec 2020 00:21

Tgt Ion:252 Resp: 80258

Ion	Ratio	Lower	Upper
252	100		
253	23.3	0.0	58.4
125	10.9	0.0	28.6



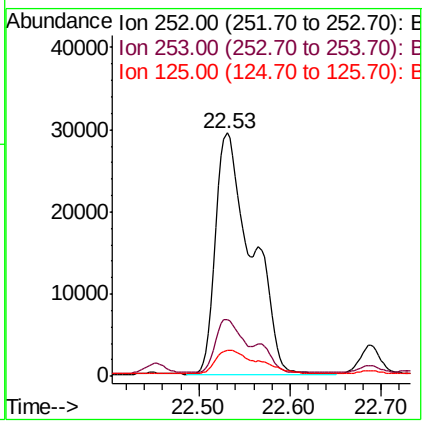


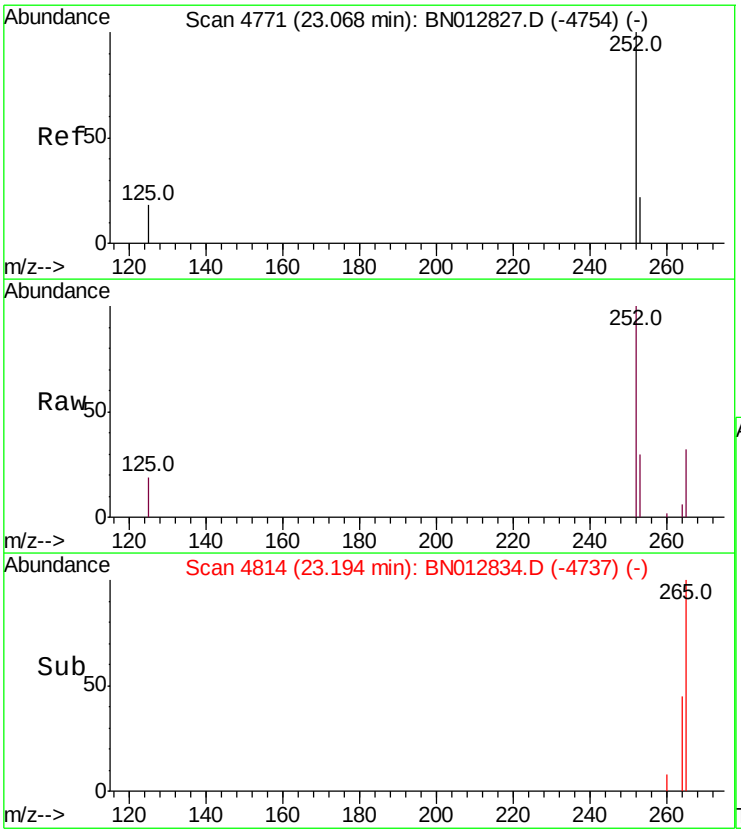
#22
Benzo(k)fluoranthene
Concen: 2.973 ng/ul
RT: 22.53 min Scan# 4587
Delta R.T. -0.05 min
Lab File: BN012834.D
Acq: 03 Dec 2020 00:21

Instrument :
BNA_N
ClientSampleId :
C0B88

Tgt Ion:252 Resp: 80258

Ion	Ratio	Lower	Upper
252	100		
253	23.3	23.4	35.2#
125	10.9	10.2	15.2

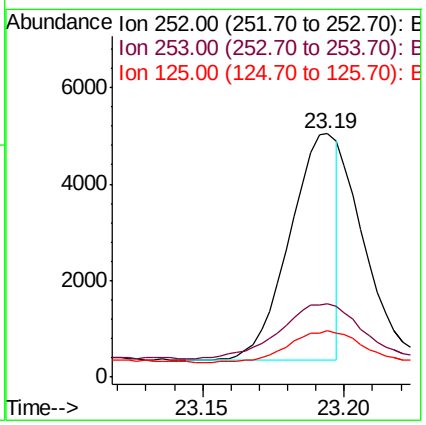


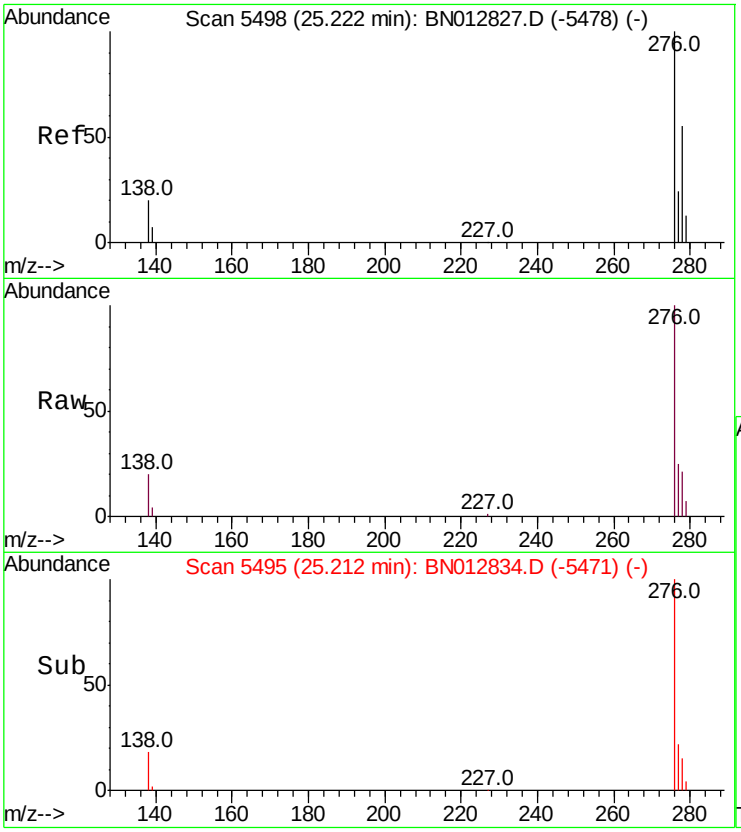


#23
Benzo(a)pyrene
Concen: 0.247 ng/ul
RT: 23.19 min Scan# 4814
Delta R.T. 0.13 min
Lab File: BN012834.D
Acq: 03 Dec 2020 00:21

Tgt Ion:252 Resp: 5449

Ion	Ratio	Lower	Upper
252	100		
253	30.1	27.6	41.4
125	19.1	17.0	25.4



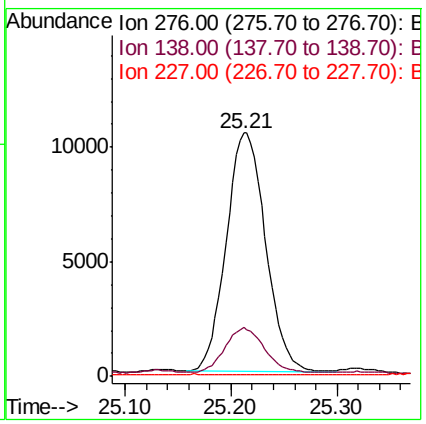


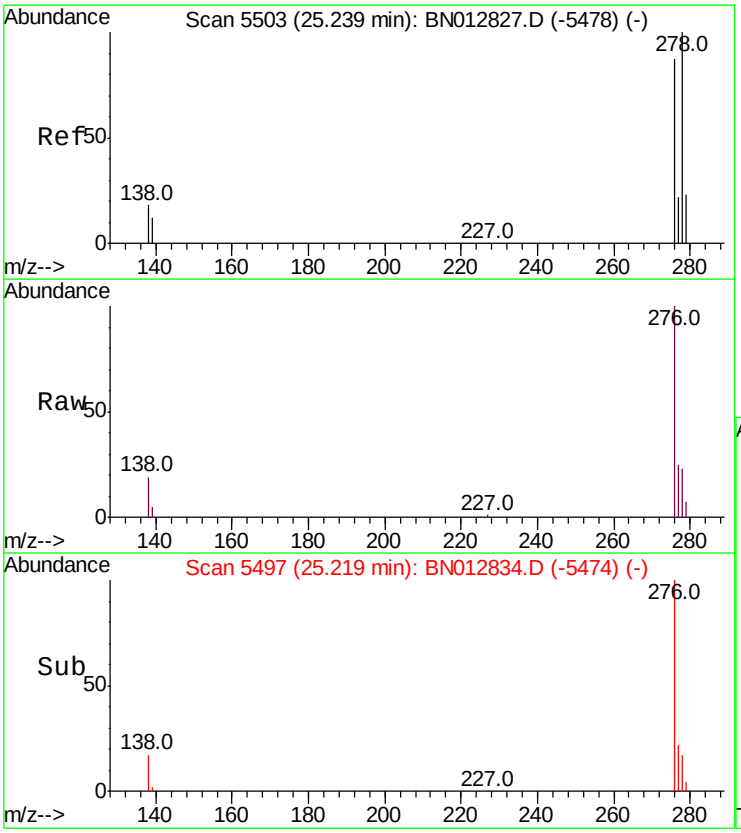
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.936 ng/ul
RT: 25.21 min Scan# 5495
Delta R.T. -0.02 min
Lab File: BN012834.D
Acq: 03 Dec 2020 00:21

Instrument :
BNA_N
ClientSampleId :
C0B88

Tgt Ion:276 Resp: 26980

Ion	Ratio	Lower	Upper
276	100		
138	18.8	16.5	24.7
227	0.1	0.1	0.1#

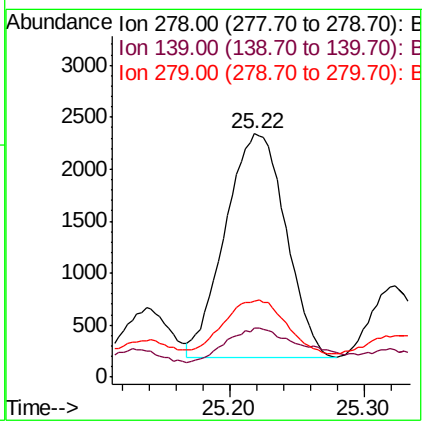


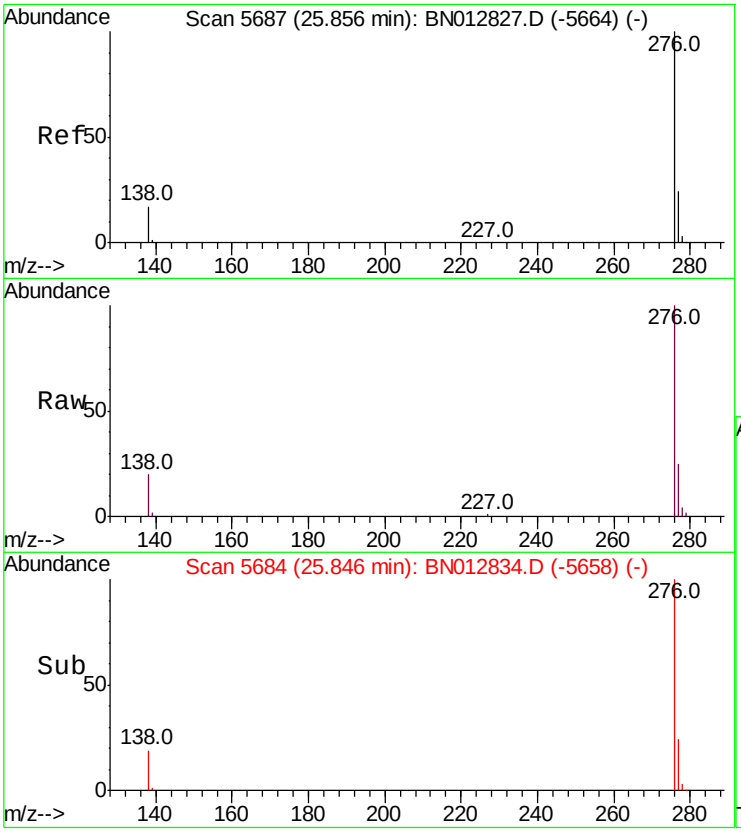


#25
Dibenzo(a,h)anthracene
Concen: 0.292 ng/ul
RT: 25.22 min Scan# 5497
Delta R.T. -0.02 min
Lab File: BN012834.D
Acq: 03 Dec 2020 00:21

Tgt Ion:278 Resp: 6760

Ion	Ratio	Lower	Upper
278	100		
139	19.9	13.8	20.8
279	31.4	25.6	38.4





#26
Benzo(g,h,i)perylene
Concen: 0.927 ng/ul
RT: 25.85 min Scan# 5684
Delta R.T. -0.01 min
Lab File: BN012834.D
Acq: 03 Dec 2020 00:21

Instrument :
BNA_N
ClientSampleId :
C0B88

Tgt Ion:276 Resp: 24028

Ion	Ratio	Lower	Upper
276	100		
138	20.2	16.3	24.5
277	24.7	21.8	32.8