Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012279.D
Acq On : 16 Oct 2020 22:29
Operator : CG/JU
Sample : L4201-19DL 10X
Misc :
ALS Vial : 91 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AL1DL

Quant Time: Oct 16 23:50:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 16 23:42:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	2039	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	8437	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	4704	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	9371	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	7583	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	7831	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	191	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	431	0.02	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.44	128	876	0.036	ng/ul#	82
7) Acenaphthylene	13.98	152	1167	0.057	ng/ul#	88
8) Acenaphthene	14.32	153	488	0.028	ng/ul#	94
9) Fluorene	15.31	166	729	0.038	ng/ul#	93
12) Phenanthrene	17.05	178	11982	0.401	ng/ul	99
13) Anthracene	17.14	178	2516	0.098	ng/ul	95
15) Fluoranthene	19.07	202	23973	0.686	ng/ul	99
17) Pyrene	19.44	202	20101	0.588	ng/ul	98
18) Benzo(a)anthracene	21.19	228	11117	0.396	ng/ul	95
19) Chrysene	21.24	228	11021	0.322	ng/ul	95
21) Benzo(b)fluoranthene	22.75	252	20017	0.633	ng/ul	87
22) Benzo(k)fluoranthene	22.75	252	20017	0.572	ng/ul#	85
23) Benzo(a)pyrene	23.30	252	9708	0.315	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.58	276	7102	0.180	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.59	278	1901	0.060	ng/ul#	20
26) Benzo(g,h,i)perylene	26.25	276	6344	0.175	ng/ul#	80

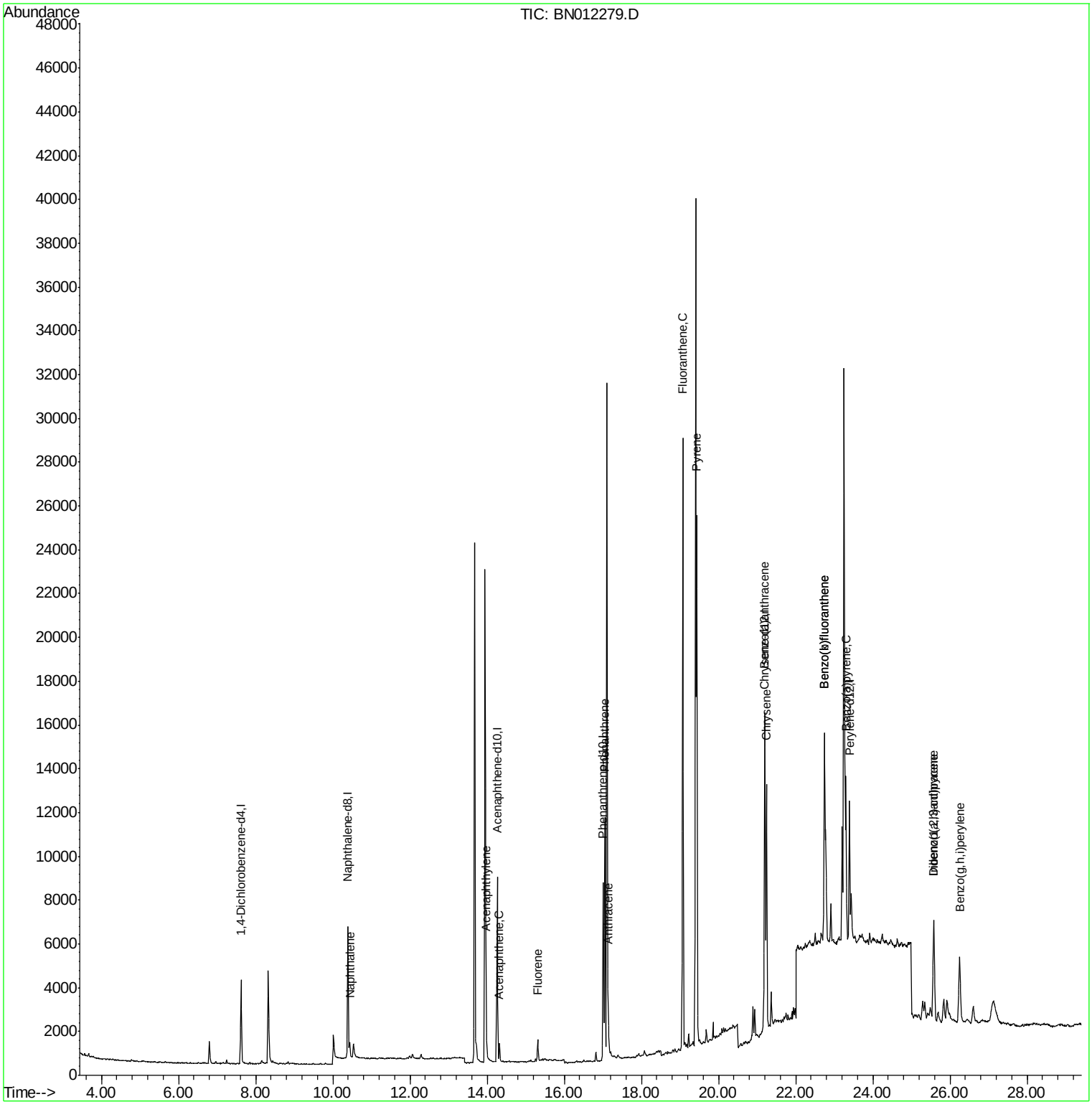
(#) = qualifier out of range (m) = manual integration (+) = signals summed

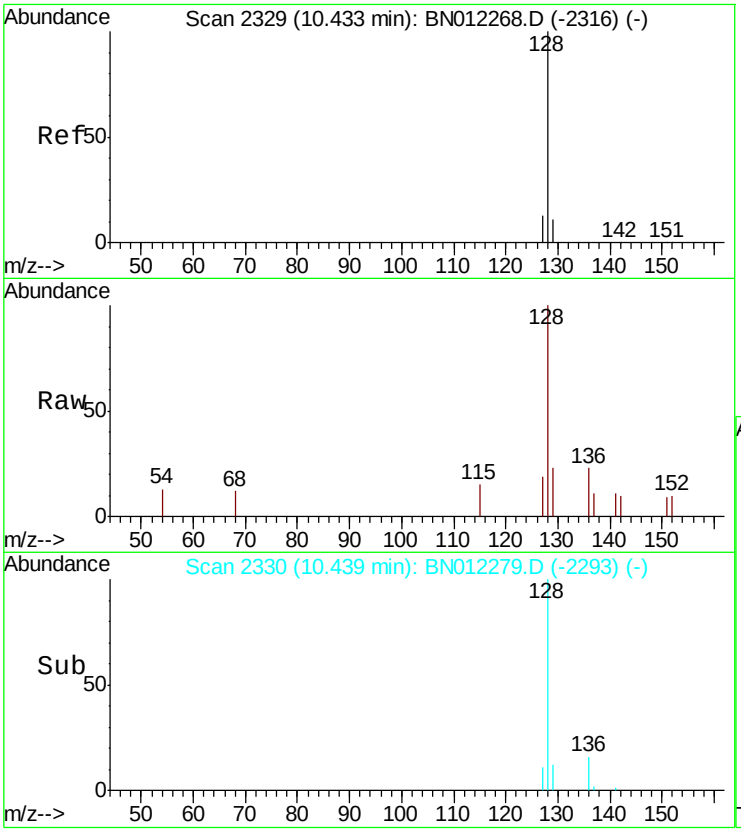
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012279.D
Acq On : 16 Oct 2020 22:29
Operator : CG/JU
Sample : L4201-19DL 10X
Misc :
ALS Vial : 91 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AL1DL

Quant Time: Oct 16 23:50:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 16 23:42:05 2020
Response via : Initial Calibration



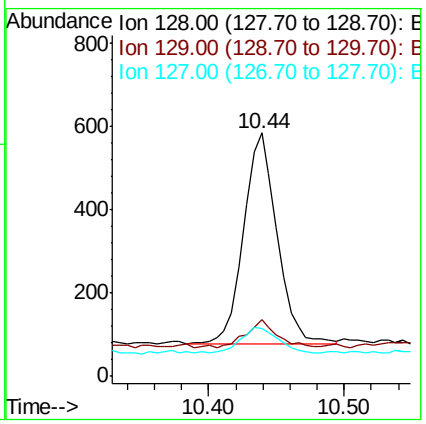


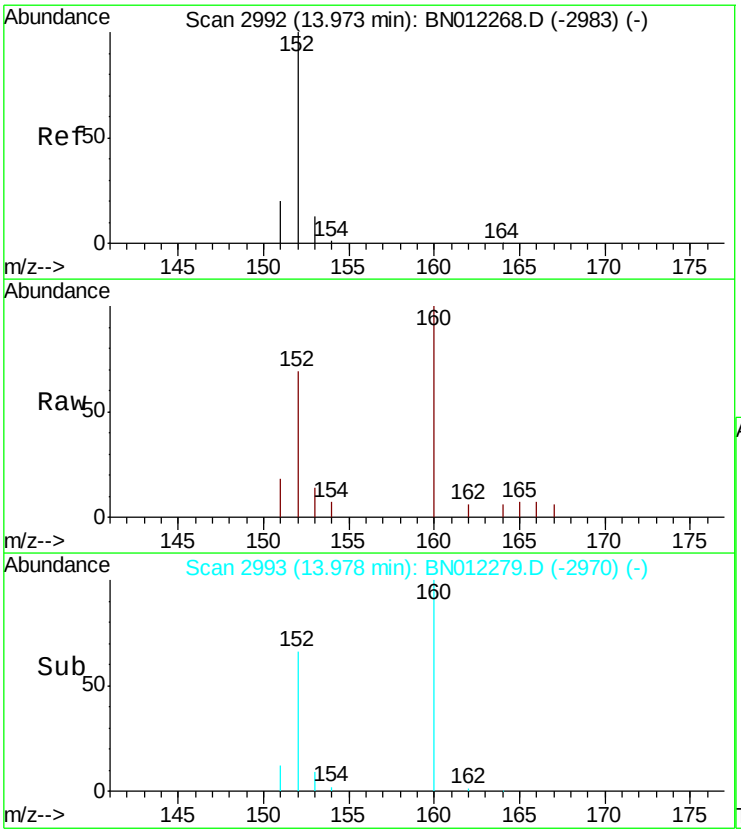
#3
Naphthalene
Concen: 0.036 ng/ul
RT: 10.44 min Scan# 2330
Delta R.T. 0.01 min
Lab File: BN012279.D
Acq: 16 Oct 2020 22:29

Instrument :
BNA_N
ClientSampleId :
C0AL1DL

Tgt Ion:128 Resp: 876

Ion	Ratio	Lower	Upper
128	100		
129	23.2	10.3	15.5#
127	19.3	11.9	17.9#

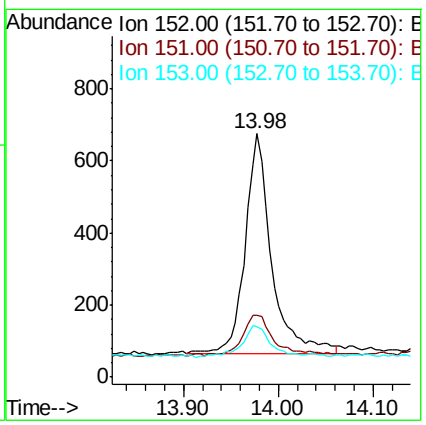


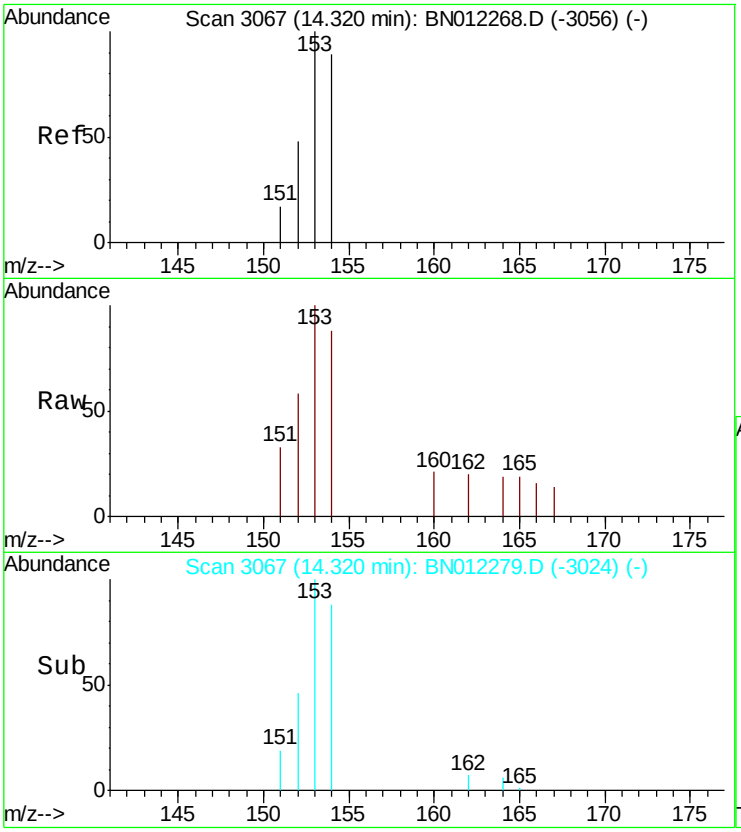


#7
Acenaphthylene
Concen: 0.057 ng/ul
RT: 13.98 min Scan# 2993
Delta R.T. 0.00 min
Lab File: BN012279.D
Acq: 16 Oct 2020 22:29

Tgt Ion:152 Resp: 1167

Ion	Ratio	Lower	Upper
152	100		
151	25.4	16.7	25.1#
153	20.7	11.8	17.8#



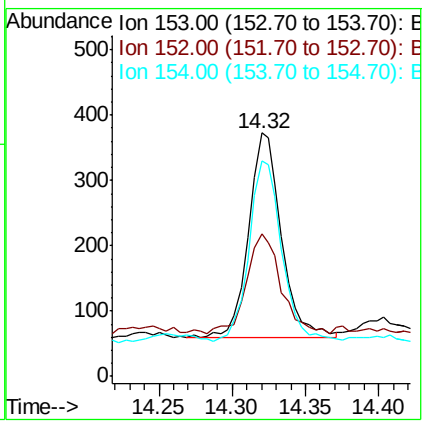


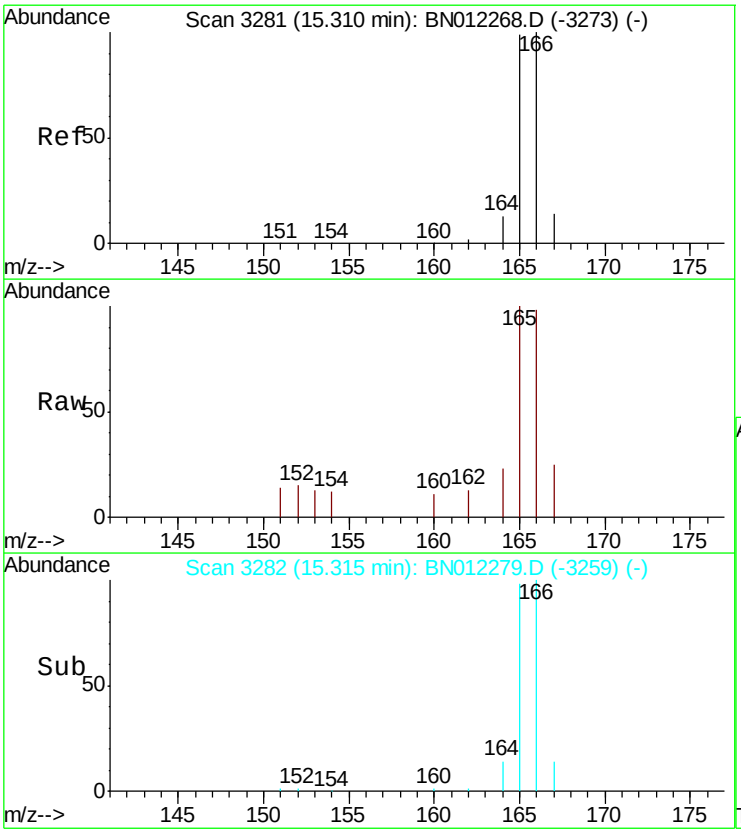
#8
Acenaphthene
Concen: 0.028 ng/ul
RT: 14.32 min Scan# 3067
Delta R.T. -0.00 min
Lab File: BN012279.D
Acq: 16 Oct 2020 22:29

Instrument :
BNA_N
ClientSampleId :
C0AL1DL

Tgt Ion:153 Resp: 488

Ion	Ratio	Lower	Upper
153	100		
152	58.4	38.2	57.2#
154	88.5	71.1	106.7

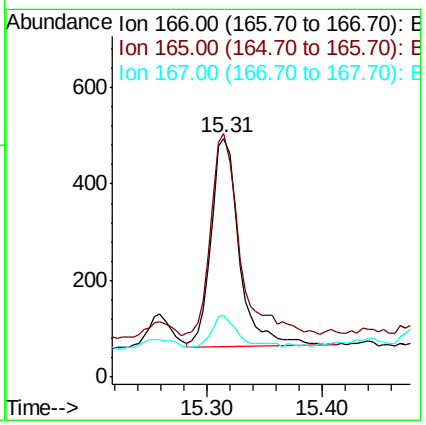


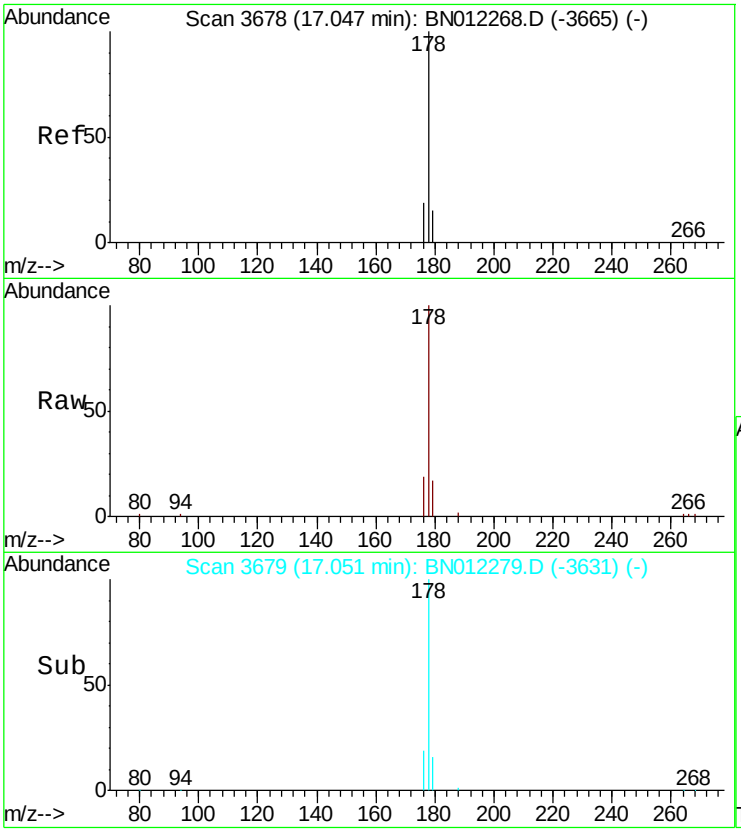


#9
Fluorene
Concen: 0.038 ng/ul
RT: 15.31 min Scan# 3282
Delta R.T. 0.00 min
Lab File: BN012279.D
Acq: 16 Oct 2020 22:29

Tgt Ion:166 Resp: 729

Ion	Ratio	Lower	Upper
166	100		
165	102.0	78.6	118.0
167	25.7	11.9	17.9#



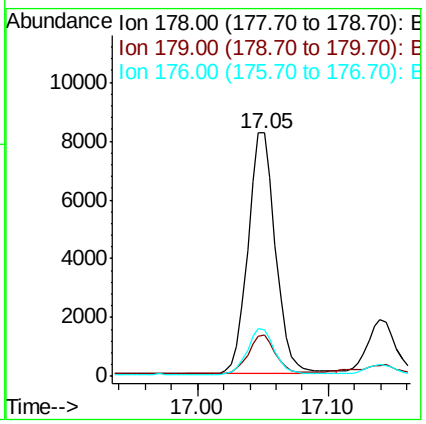


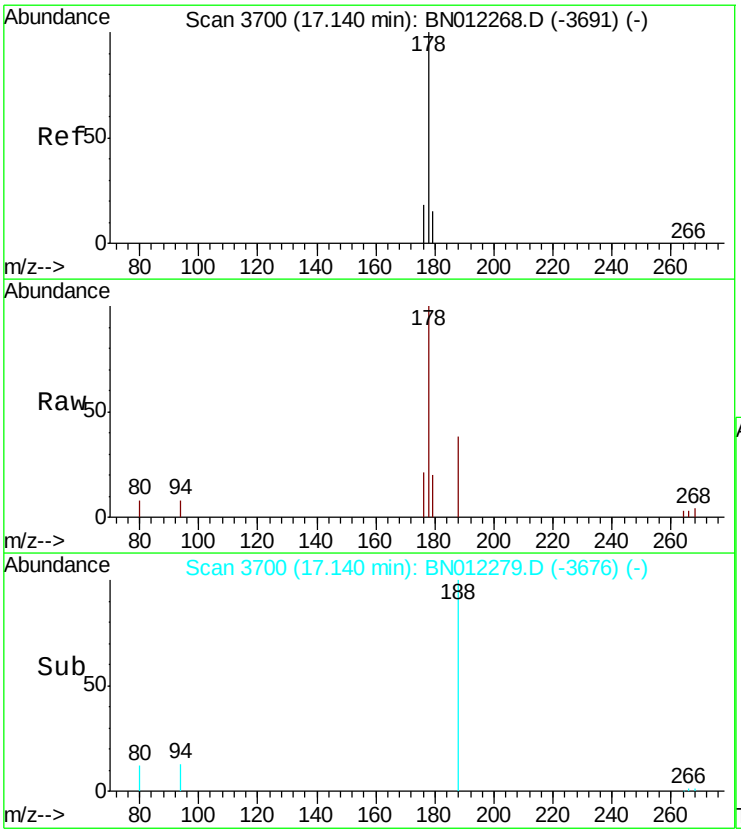
#12
Phenanthrene
Concen: 0.401 ng/ul
RT: 17.05 min Scan# 3679
Delta R.T. 0.00 min
Lab File: BN012279.D
Acq: 16 Oct 2020 22:29

Instrument :
BNA_N
ClientSampleId :
C0AL1DL

Tgt Ion:178 Resp: 11982

Ion	Ratio	Lower	Upper
178	100		
179	17.0	13.4	20.2
176	19.3	15.7	23.5

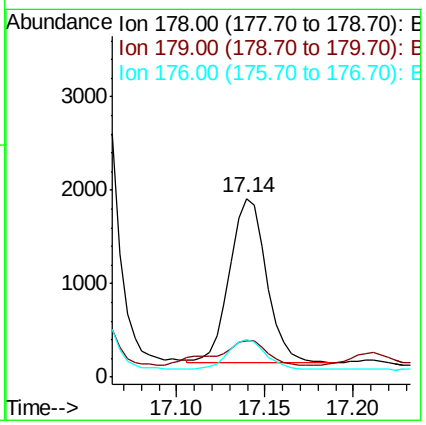


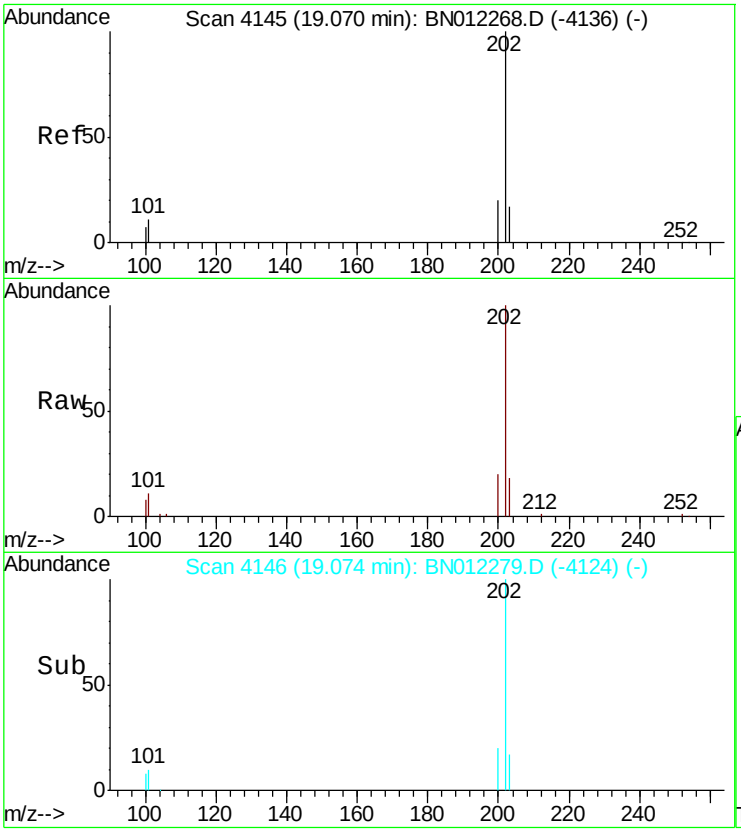


#13
Anthracene
Concen: 0.098 ng/ul
RT: 17.14 min Scan# 3700
Delta R.T. -0.00 min
Lab File: BN012279.D
Acq: 16 Oct 2020 22:29

Tgt Ion:178 Resp: 2516

Ion	Ratio	Lower	Upper
178	100		
179	20.1	13.9	20.9
176	20.8	15.4	23.0



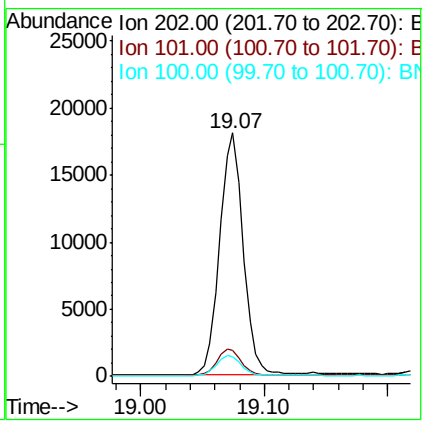


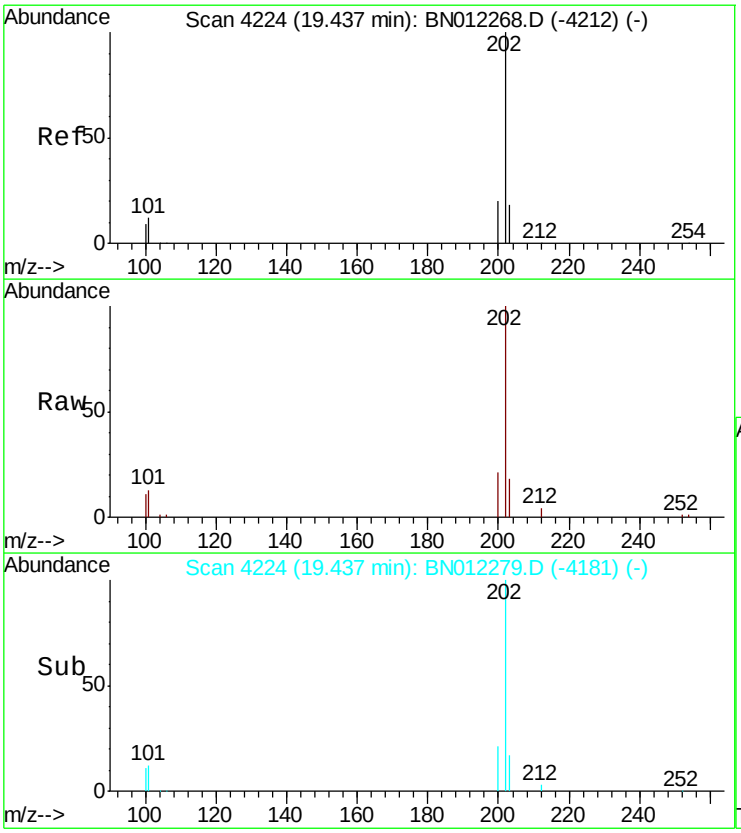
#15
Fluoranthene
Concen: 0.686 ng/ul
RT: 19.07 min Scan# 4146
Delta R.T. 0.00 min
Lab File: BN012279.D
Acq: 16 Oct 2020 22:29

Instrument :
BNA_N
ClientSampleId :
C0AL1DL

Tgt Ion:202 Resp: 23973

Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	31.0
100	8.2	0.0	28.7

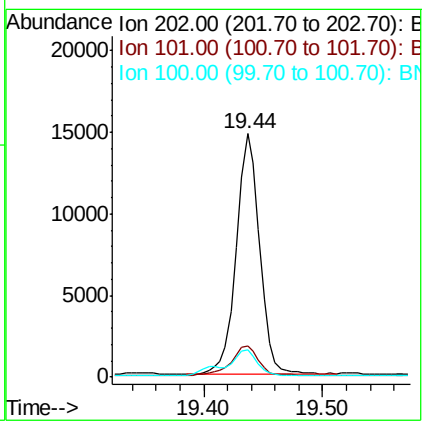


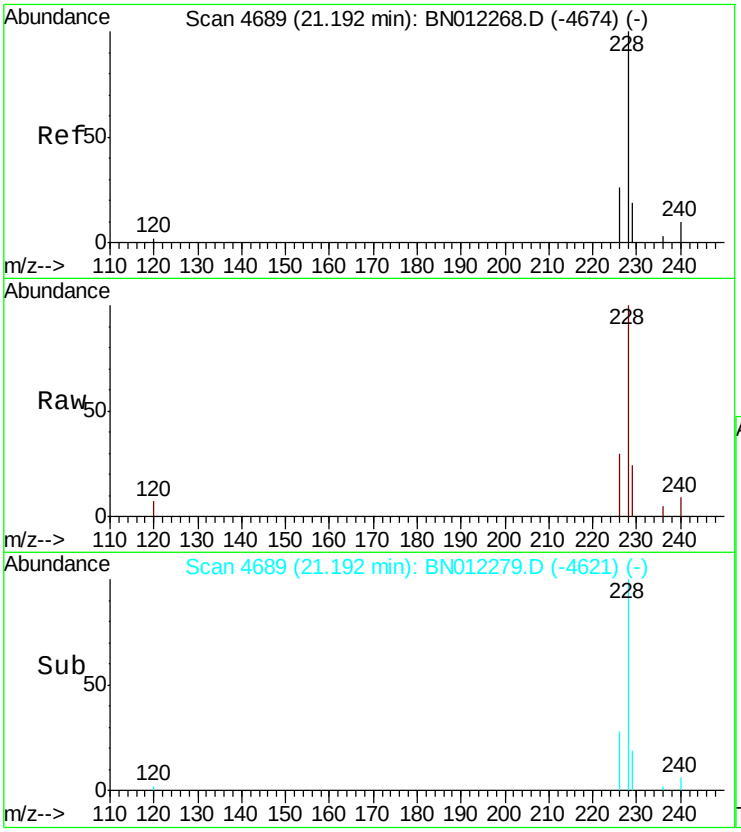


#17
Pyrene
Concen: 0.588 ng/ul
RT: 19.44 min Scan# 4224
Delta R.T. -0.00 min
Lab File: BN012279.D
Acq: 16 Oct 2020 22:29

Tgt Ion:202 Resp: 20101

Ion	Ratio	Lower	Upper
202	100		
101	12.9	9.9	14.9
100	11.0	8.0	12.0



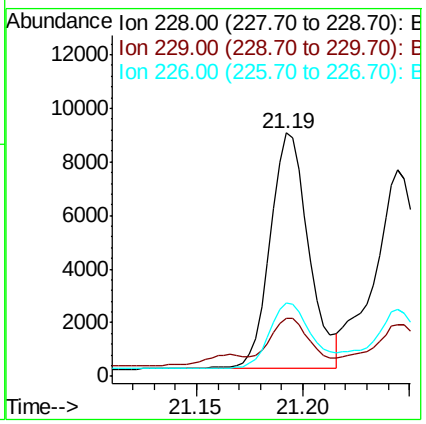


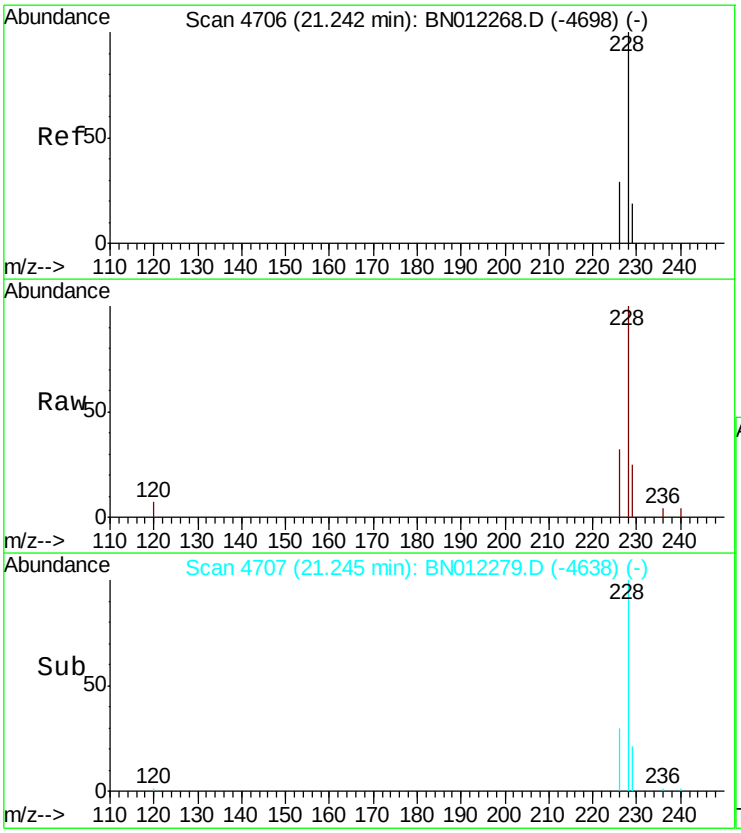
#18
Benzo(a)anthracene
Concen: 0.396 ng/ul
RT: 21.19 min Scan# 4689
Delta R.T. -0.00 min
Lab File: BN012279.D
Acq: 16 Oct 2020 22:29

Instrument :
BNA_N
ClientSampleId :
C0AL1DL

Tgt Ion:228 Resp: 11117

Ion	Ratio	Lower	Upper
228	100		
229	23.7	15.8	23.8
226	29.9	22.6	33.8

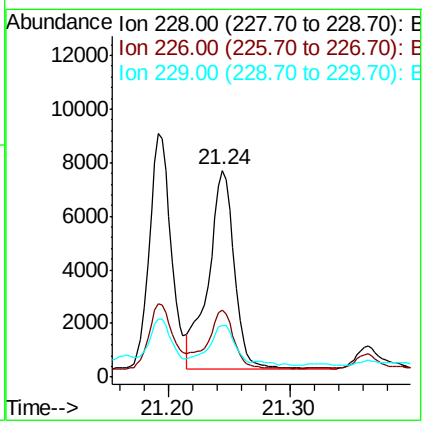


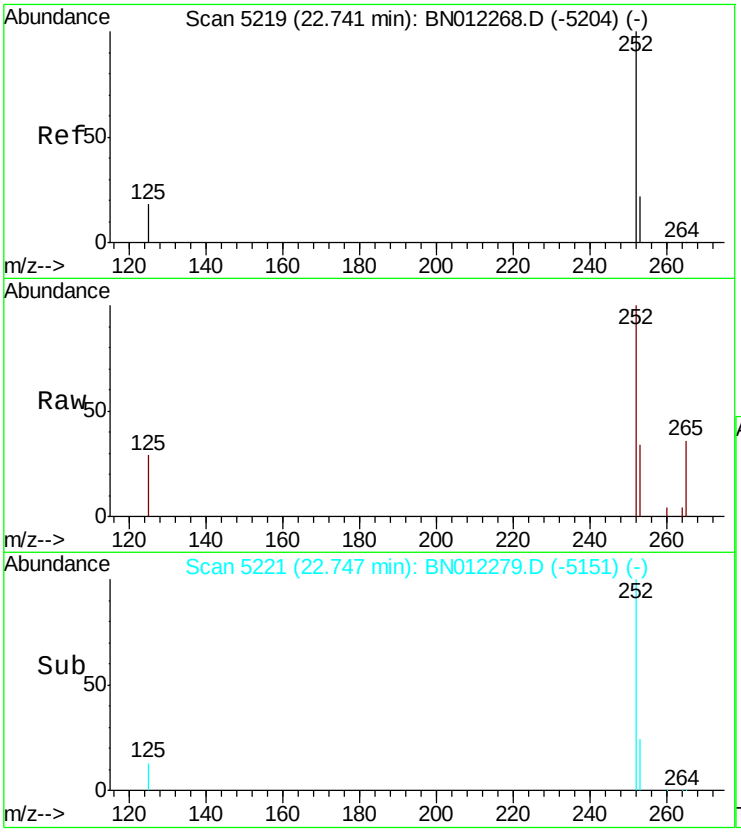


#19
Chrysene
Concen: 0.322 ng/ul
RT: 21.24 min Scan# 4707
Delta R.T. 0.00 min
Lab File: BN012279.D
Acq: 16 Oct 2020 22:29

Tgt Ion:228 Resp: 11021

Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.6	37.0
229	25.0	17.0	25.6



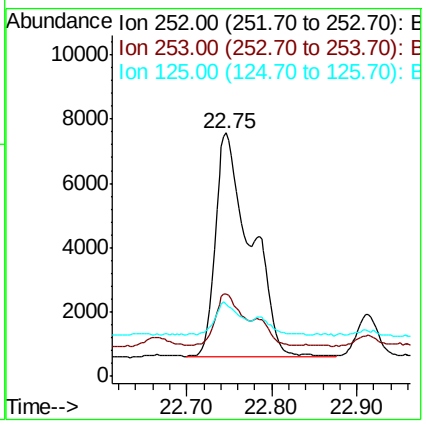


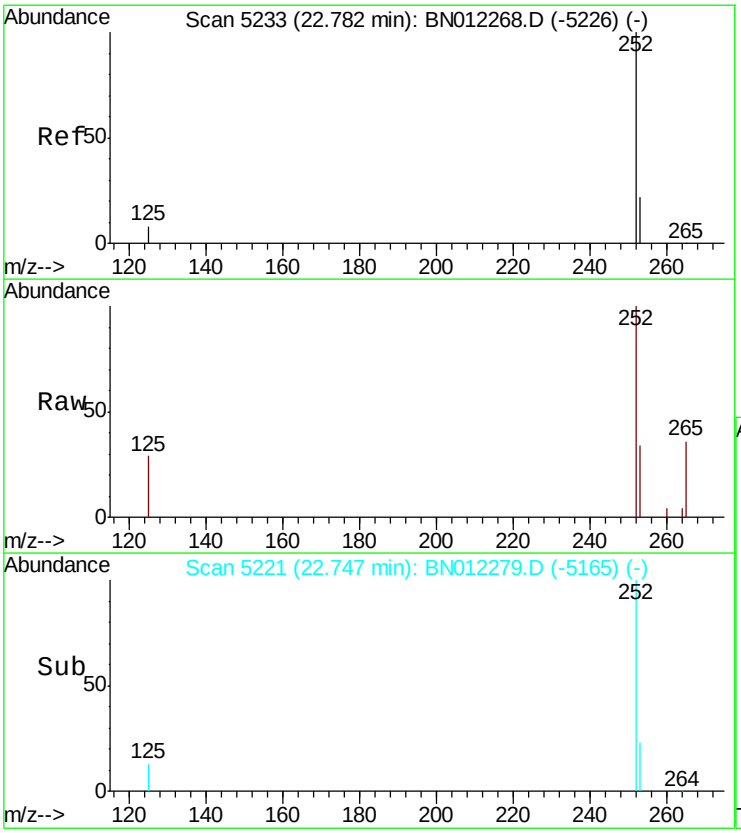
#21
Benzo(b)fluoranthene
Concen: 0.633 ng/ul
RT: 22.75 min Scan# 5221
Delta R.T. 0.01 min
Lab File: BN012279.D
Acq: 16 Oct 2020 22:29

Instrument :
BNA_N
ClientSampleId :
C0AL1DL

Tgt Ion:252 Resp: 20017

Ion	Ratio	Lower	Upper
252	100		
253	34.0	0.0	61.6
125	29.4	0.0	36.8

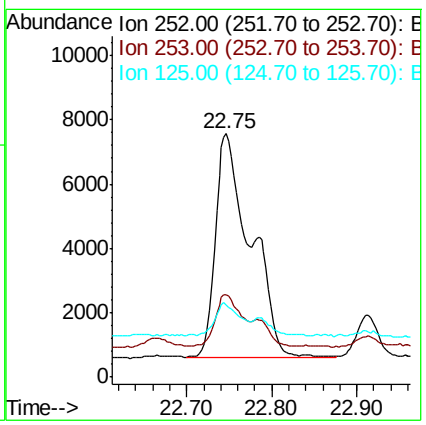


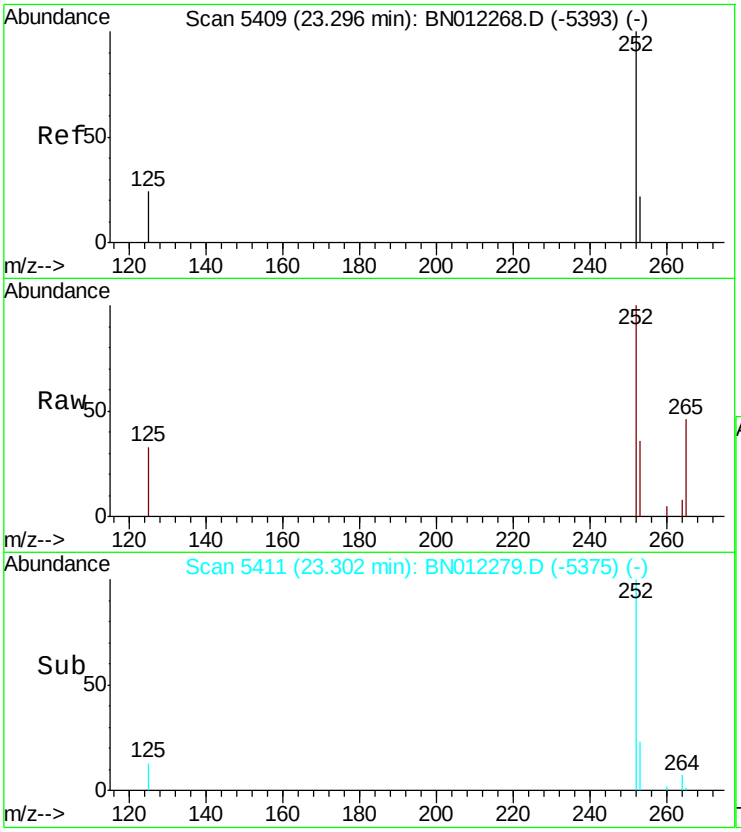


#22
Benzo(k)fluoranthene
Concen: 0.572 ng/ul
RT: 22.75 min Scan# 5221
Delta R.T. -0.04 min
Lab File: BN012279.D
Acq: 16 Oct 2020 22:29

Tgt Ion:252 Resp: 20017

Ion	Ratio	Lower	Upper
252	100		
253	34.0	24.4	36.6
125	29.4	12.9	19.3#



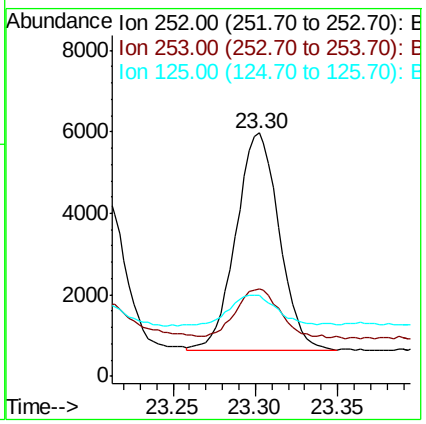


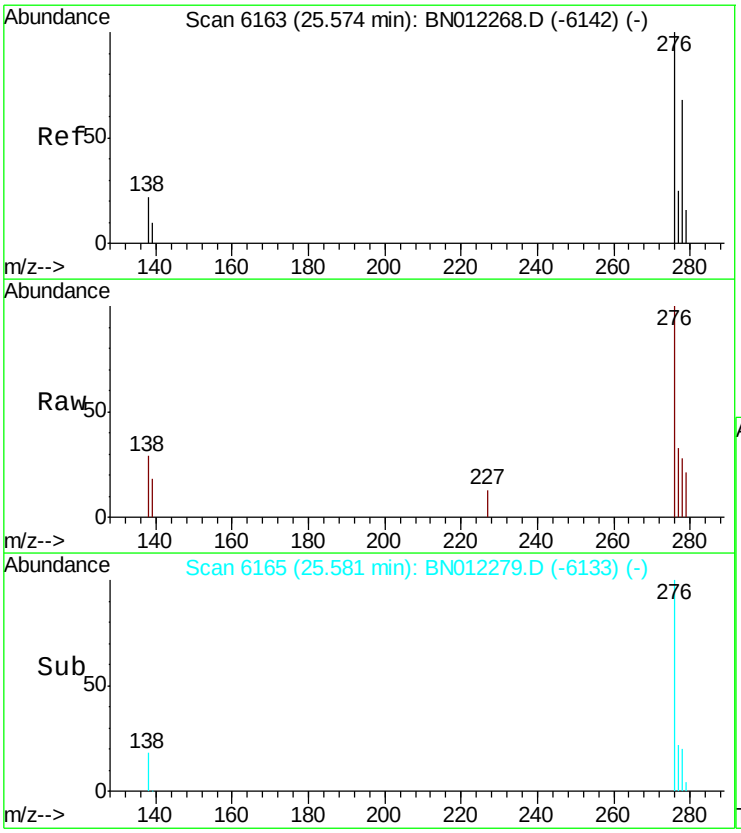
#23
Benzo(a)pyrene
Concen: 0.315 ng/ul
RT: 23.30 min Scan# 5411
Delta R.T. 0.01 min
Lab File: BN012279.D
Acq: 16 Oct 2020 22:29

Instrument :
BNA_N
ClientSampleId :
C0AL1DL

Tgt Ion:252 Resp: 9708

Ion	Ratio	Lower	Upper
252	100		
253	35.8	27.0	40.4
125	33.2	18.8	28.2#

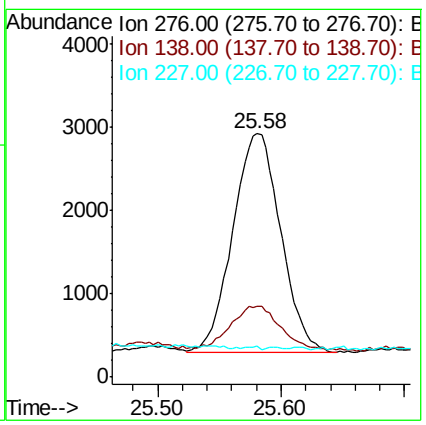


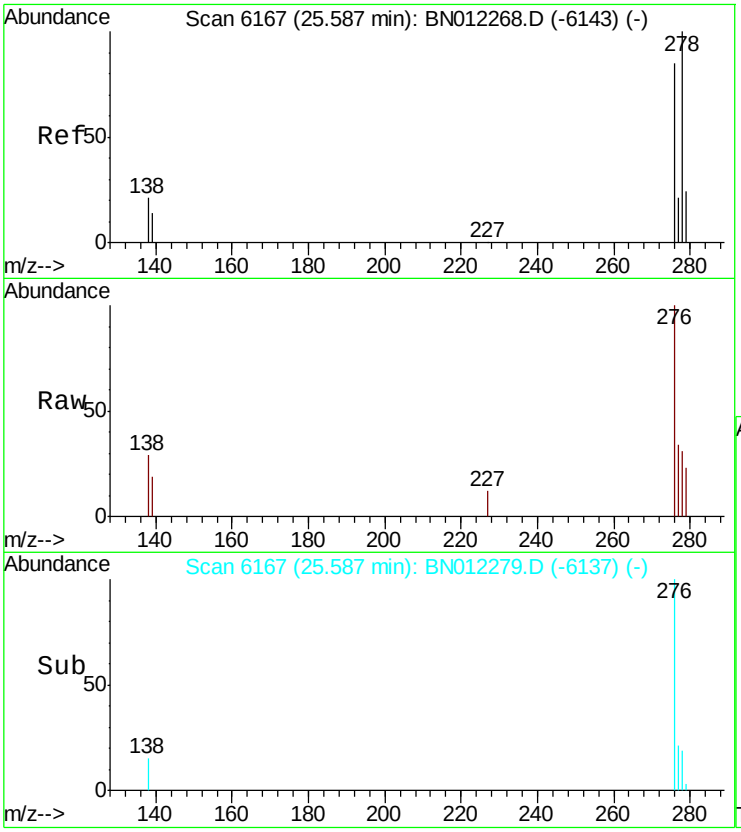


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.180 ng/ul
RT: 25.58 min Scan# 6165
Delta R.T. 0.01 min
Lab File: BN012279.D
Acq: 16 Oct 2020 22:29

Tgt Ion:276 Resp: 7102

Ion	Ratio	Lower	Upper
276	100		
138	21.7	0.0	0.0#
227	0.3	0.0	0.0#



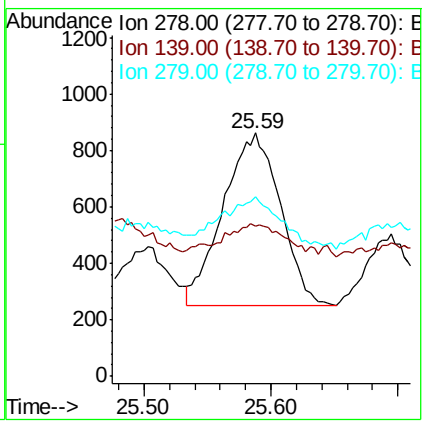


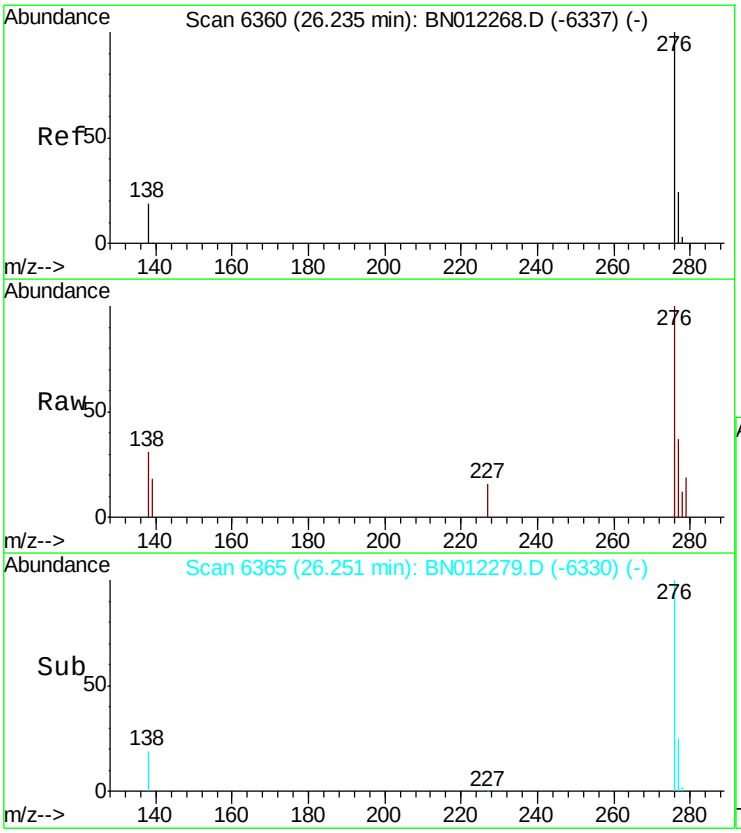
#25
Dibenzo(a,h)anthracene
Concen: 0.060 ng/ul
RT: 25.59 min Scan# 6167
Delta R.T. -0.00 min
Lab File: BN012279.D
Acq: 16 Oct 2020 22:29

Instrument :
BNA_N
ClientSampleId :
C0AL1DL

Tgt Ion:278 Resp: 1901

Ion	Ratio	Lower	Upper
278	100		
139	61.8	15.7	23.5#
279	73.5	26.0	39.0#





#26
Benzo(g,h,i)perylene
Concen: 0.175 ng/ul
RT: 26.25 min Scan# 6365
Delta R.T. 0.02 min
Lab File: BN012279.D
Acq: 16 Oct 2020 22:29

Tgt Ion:276 Resp: 6344

Ion	Ratio	Lower	Upper
276	100		
138	30.9	17.1	25.7#
277	36.6	21.1	31.7#