Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\

Quantitation Report (Not Reviewed)

Data File : BN003401.D
Acq On : 02 Nov 2018 12:29
Operator : MJ/SJ
Sample : J5704-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A40K3

Quant Time: Nov 02 23:17:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:13:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	10271	0.40	ng/ul	0.00
2) Naphthalene-d8	10.65	136	42632	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	25173	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.33	188	2992454	0.40	ng/ul	0.10
16) Chrysene-d12	21.54	240	211	0.40	ng/ul	0.13
20) Perylene-d12	23.87	264	4181	0.40	ng/ul	0.14
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.24	152	19671	0.29	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.70	128	41745	0.349	ng/ul	100
5) 2-Methylnaphthalene	12.31	142	23693	0.275	ng/ul	100
7) Acenaphthylene	14.21	152	6012	0.055	ng/ul#	87
8) Acenaphthene	14.55	153	83213	0.852	ng/ul	99
9) Fluorene	15.54	166	128562	1.117	ng/ul	99
12) Phenanthrene	17.36	178	305647	0.031	ng/ul	99
17) Pyrene	19.65	202	2318953	3021.374	ng/ul	98
18) Benzo(a)anthracene	21.45	228	1222742	1848.340	ng/ul	94
19) Chrysene	21.56	228	97004	129.021	ng/ul#	61
21) Benzo(b)fluoranthene	23.20	252	118375	6.571	ng/ul	89
22) Benzo(k)fluoranthene	23.20	252	118375	6.784	ng/ul#	89
23) Benzo(a)pyrene	23.77	252	136550	9.077	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	26.36	276	20972	1.302	ng/ul#	50
25) Dibenzo(a,h)anthracene	26.36	278	79578	6.062	ng/ul	95
26) Benzo(g,h,i)perylene	26.81	276	270570	19.591	ng/ul	99

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

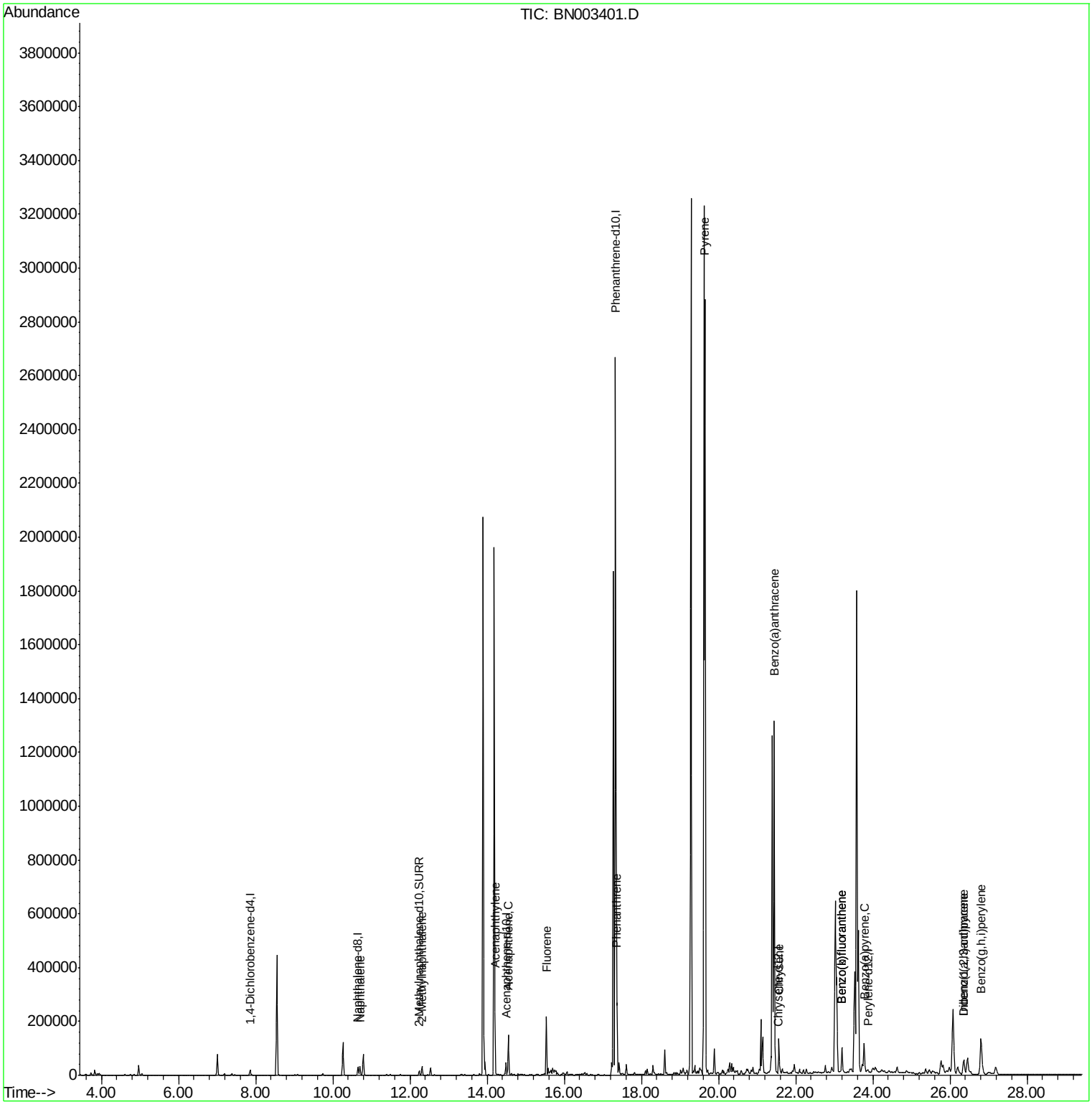
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\

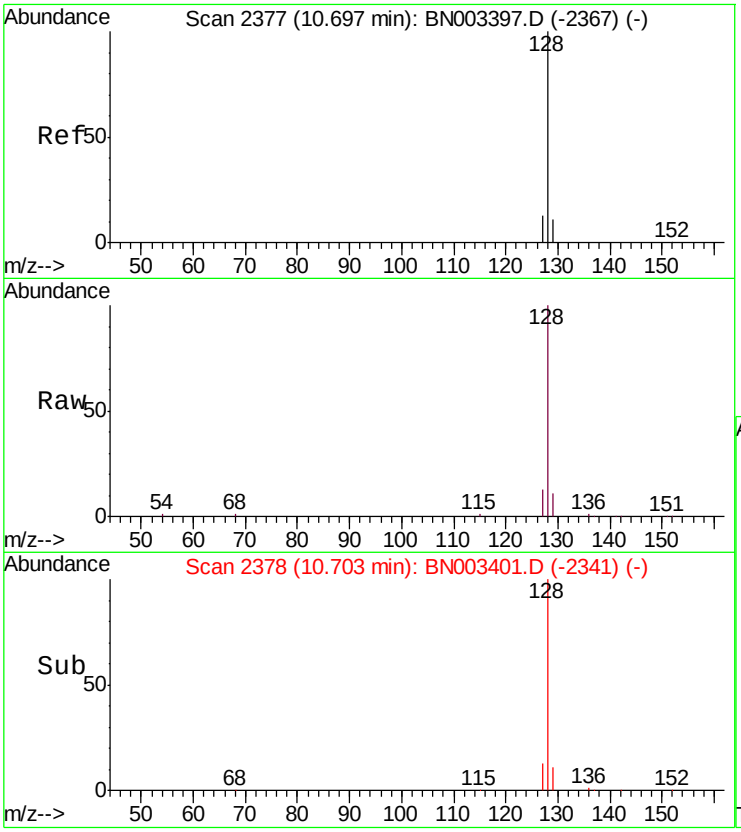
Quantitation Report (Not Reviewed)

Data File : BN003401.D
Acq On : 02 Nov 2018 12:29
Operator : MJ/SJ
Sample : J5704-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A40K3

Quant Time: Nov 02 23:17:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:13:48 2018
Response via : Initial Calibration



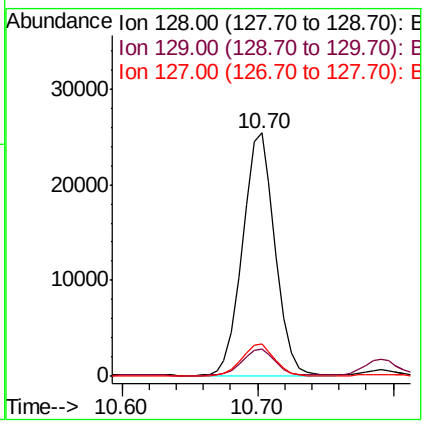


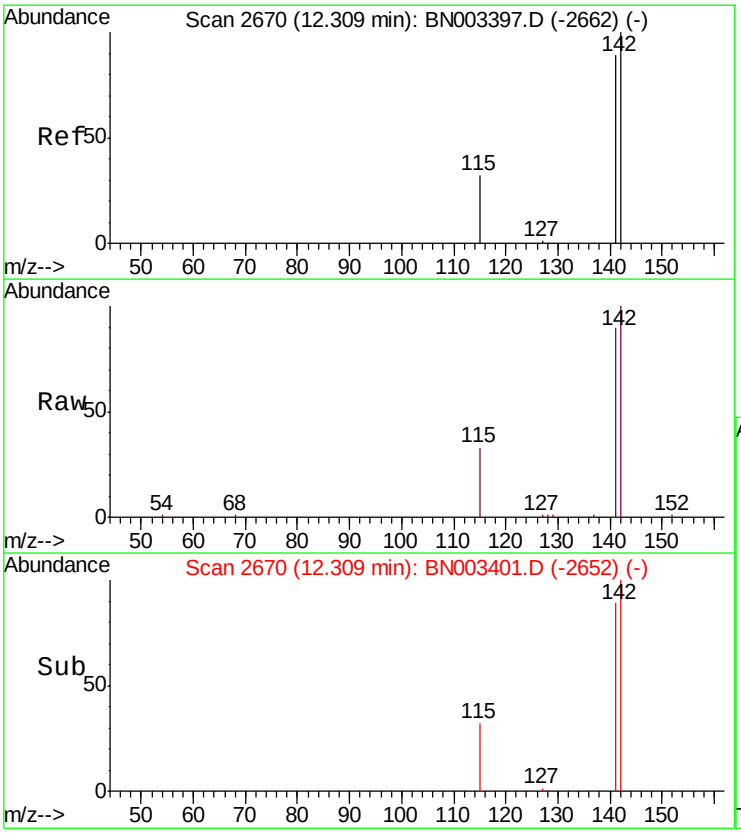
#3
Naphthalene
Concen: 0.349 ng/ul
RT: 10.70 min Scan# 2378
Delta R.T. 0.01 min
Lab File: BN003401.D
Acq: 02 Nov 2018 12:29

Instrument :
BNA_N
ClientSampleId :
A40K3

Tgt Ion:128 Resp: 41745

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.2	10.5	15.7

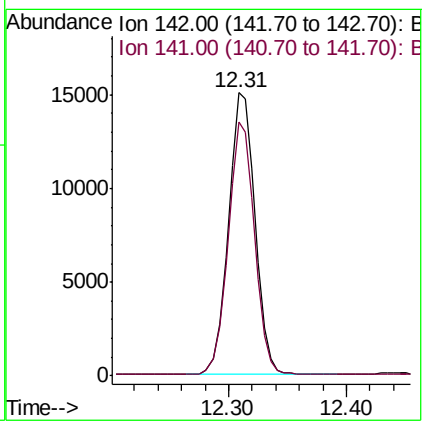


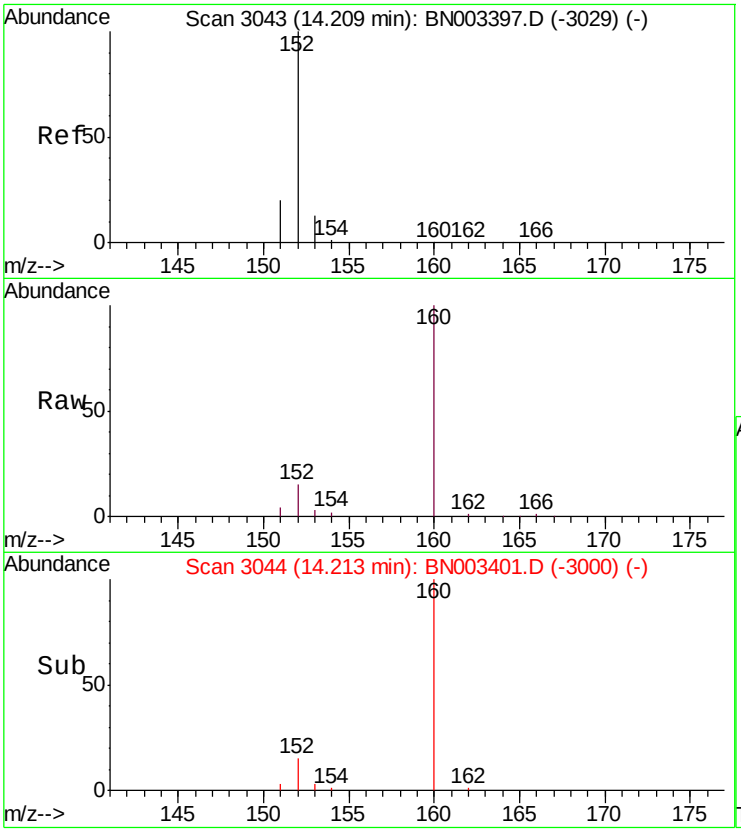


#5
2-Methylnaphthalene
Concen: 0.275 ng/ul
RT: 12.31 min Scan# 2670
Delta R.T. 0.00 min
Lab File: BN003401.D
Acq: 02 Nov 2018 12:29

Tgt Ion:142 Resp: 23693

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.2	106.8



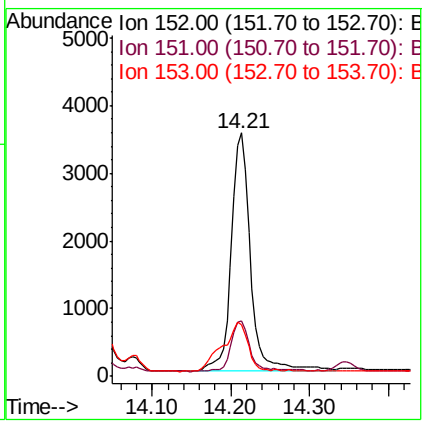


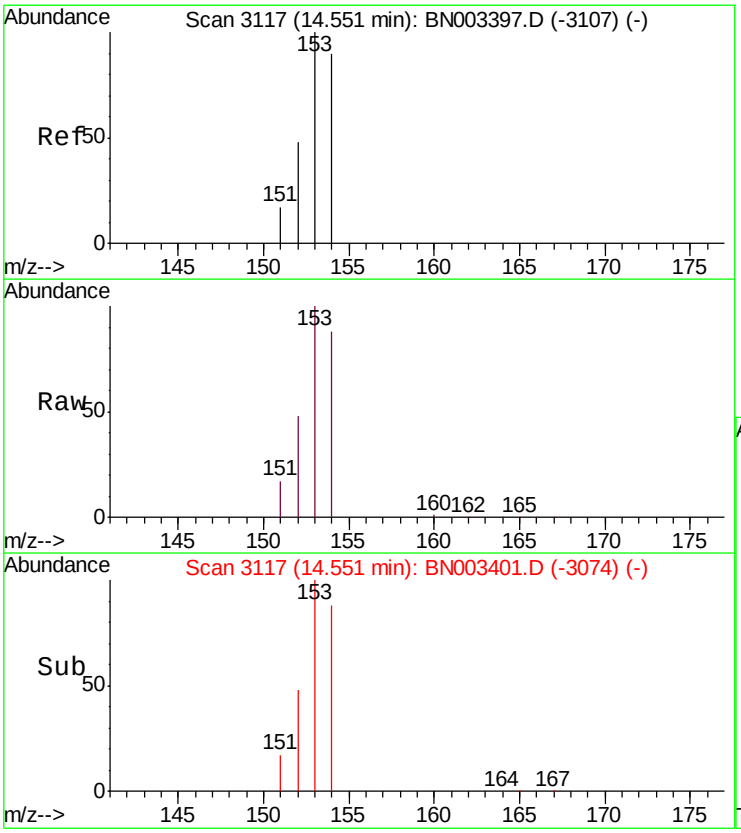
#7
Acenaphthylene
Concen: 0.055 ng/ul
RT: 14.21 min Scan# 3044
Delta R.T. 0.00 min
Lab File: BN003401.D
Acq: 02 Nov 2018 12:29

Instrument :
BNA_N
ClientSampleId :
A40K3

Tgt Ion:152 Resp: 6012

Ion	Ratio	Lower	Upper
152	100		
151	22.8	15.6	23.4
153	21.2	10.4	15.6#

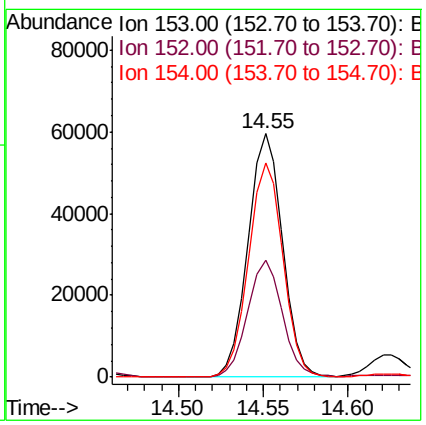


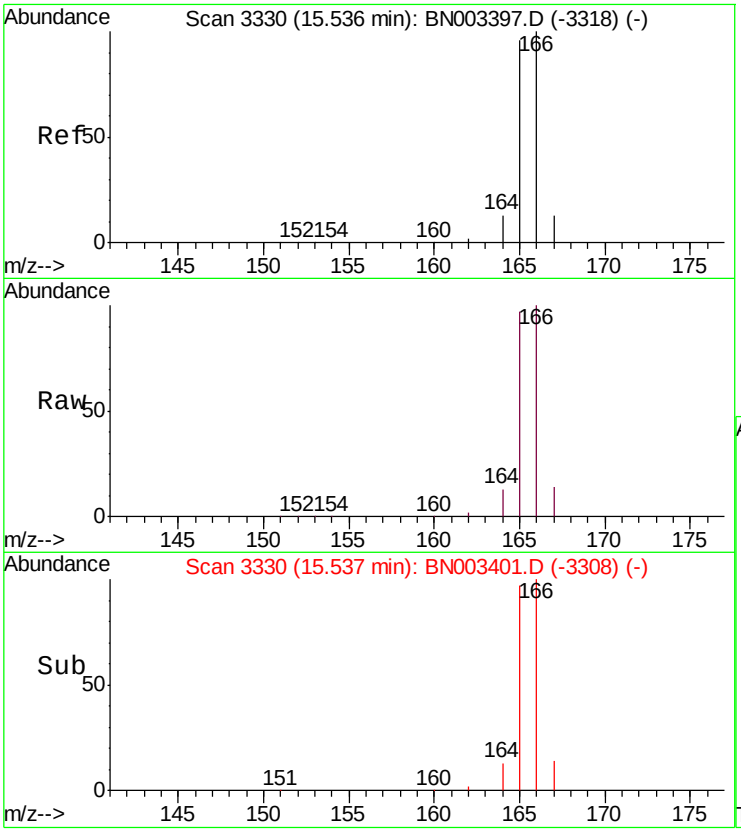


#8
Acenaphthene
Concen: 0.852 ng/ul
RT: 14.55 min Scan# 3117
Delta R.T. 0.00 min
Lab File: BN003401.D
Acq: 02 Nov 2018 12:29

Tgt Ion:153 Resp: 83213

Ion	Ratio	Lower	Upper
153	100		
152	47.8	39.5	59.3
154	88.0	70.3	105.5



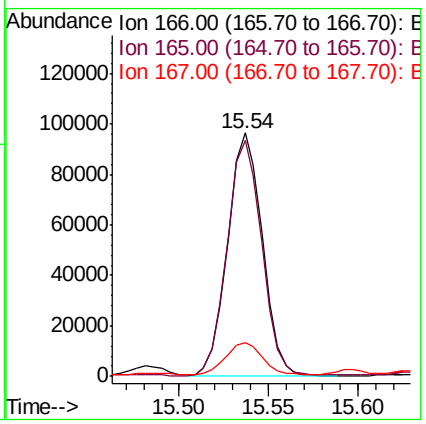


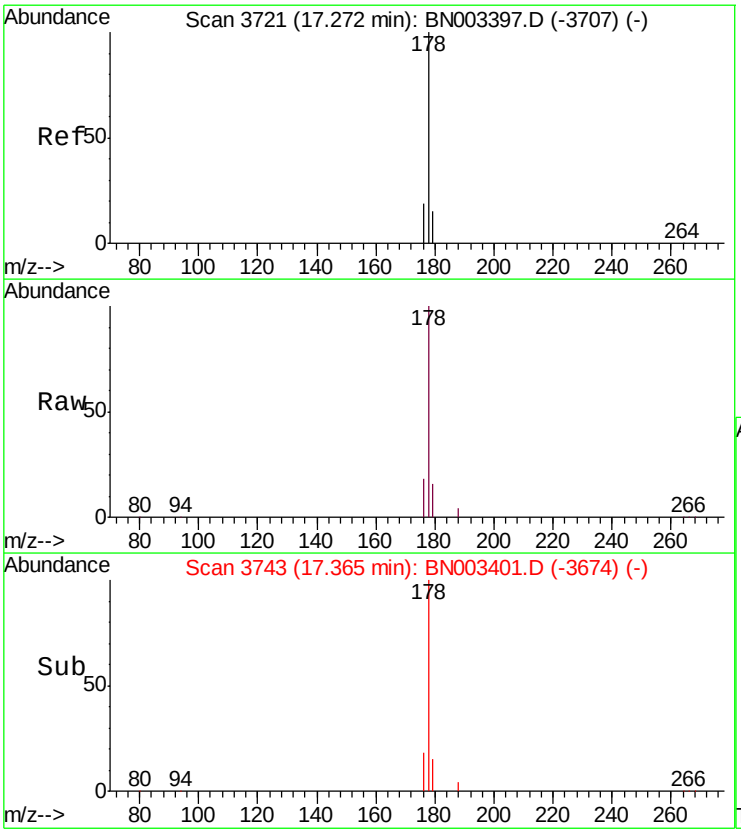
#9
Fluorene
Concen: 1.117 ng/ul
RT: 15.54 min Scan# 3330
Delta R.T. 0.00 min
Lab File: BN003401.D
Acq: 02 Nov 2018 12:29

Instrument :
BNA_N
ClientSampleId :
A40K3

Tgt Ion:166 Resp: 128562

Ion	Ratio	Lower	Upper
166	100		
165	96.8	78.3	117.5
167	14.0	10.8	16.2

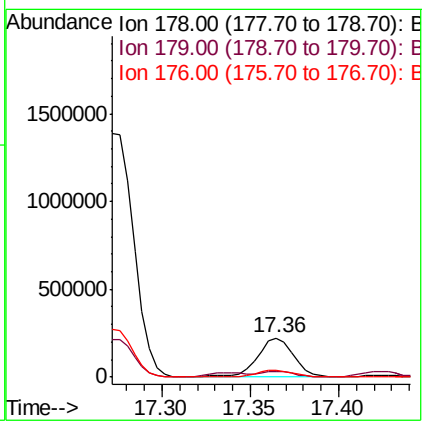


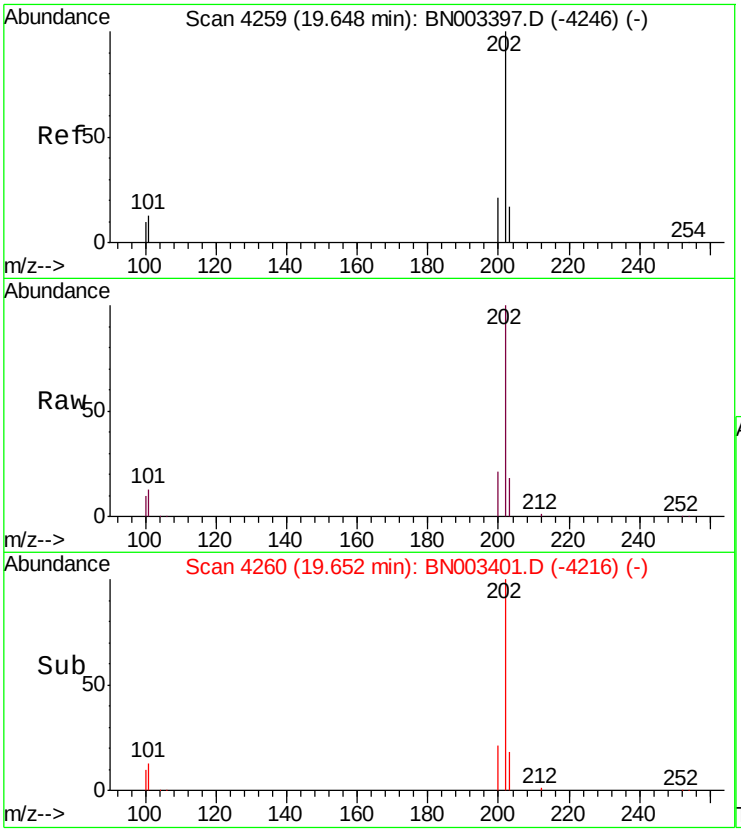


#12
Phenanthrene
Concen: 0.031 ng/ul
RT: 17.36 min Scan# 3743
Delta R.T. 0.09 min
Lab File: BN003401.D
Acq: 02 Nov 2018 12:29

Tgt Ion:178 Resp: 305647

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.4	18.6
176	18.3	15.0	22.4



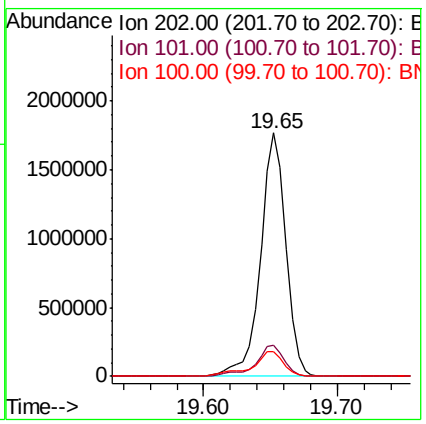


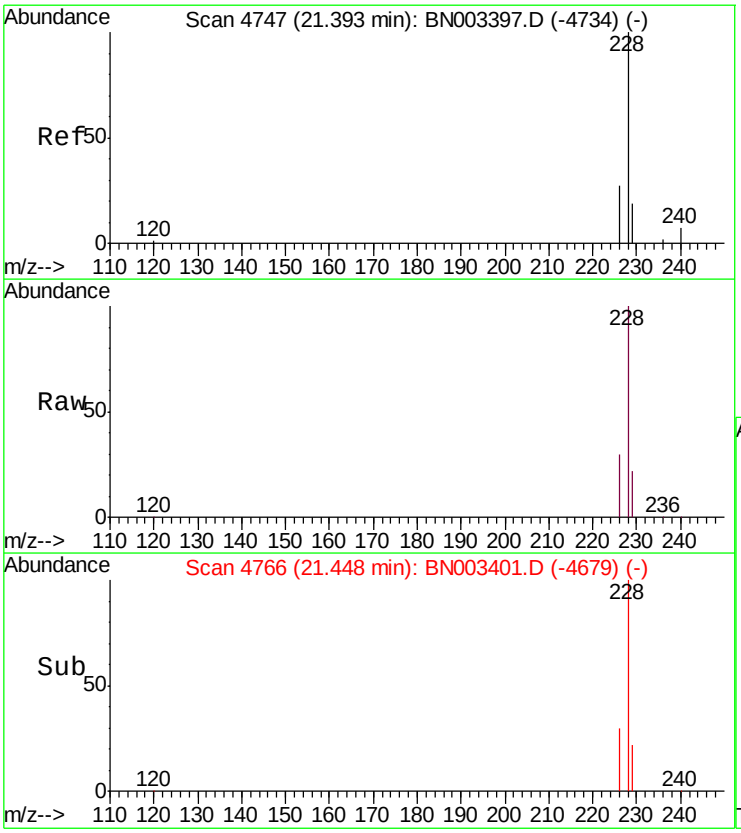
#17
Pyrene
Concen: 3021.374 ng/ul
RT: 19.65 min Scan# 4260
Delta R.T. 0.00 min
Lab File: BN003401.D
Acq: 02 Nov 2018 12:29

Instrument :
BNA_N
ClientSampleId :
A40K3

Tgt Ion:202 Resp: 2318953

Ion	Ratio	Lower	Upper
202	100		
101	12.6	9.5	14.3
100	10.0	7.5	11.3

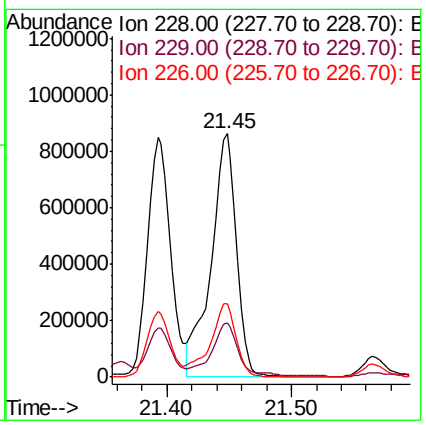


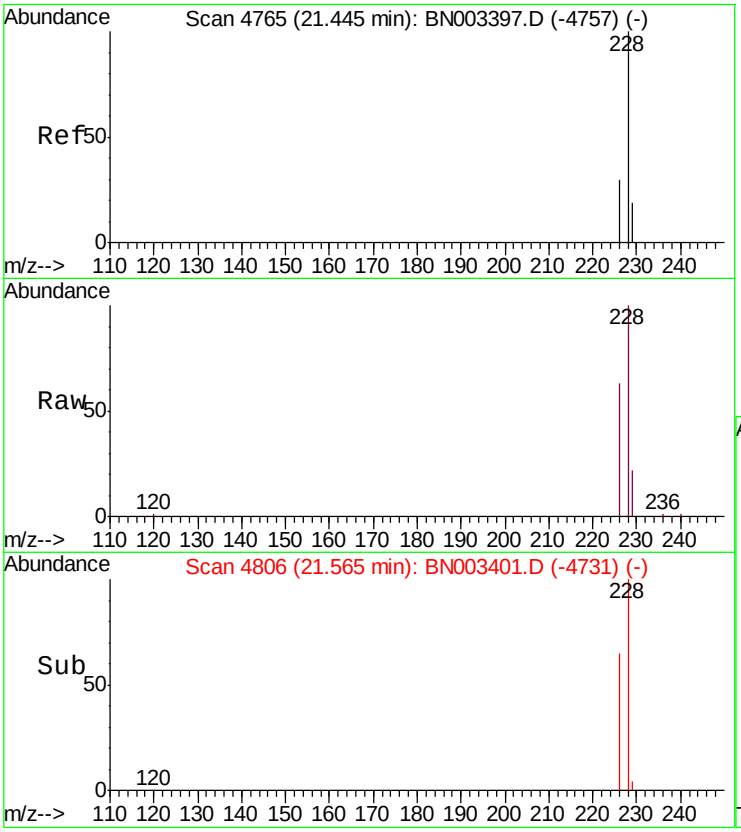


#18
Benzo(a)anthracene
Concen: 1848.340 ng/ul
RT: 21.45 min Scan# 4766
Delta R.T. 0.06 min
Lab File: BN003401.D
Acq: 02 Nov 2018 12:29

Tgt Ion:228 Resp: 1222742

Ion	Ratio	Lower	Upper
228	100		
229	22.4	15.5	23.3
226	30.1	21.5	32.3



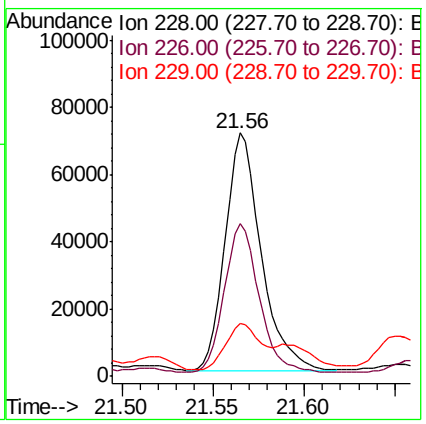


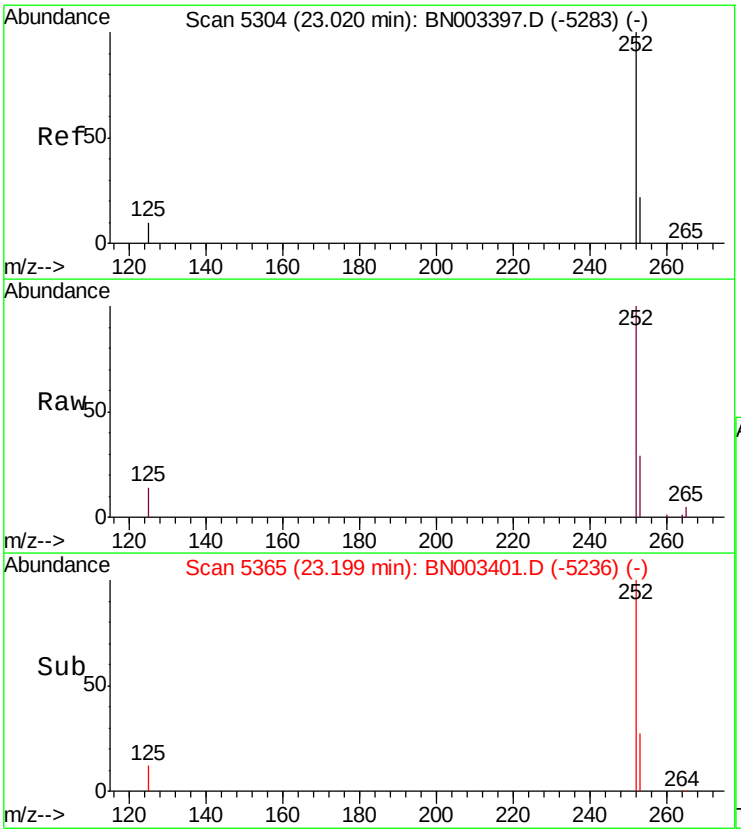
#19
Chrysene
Concen: 129.021 ng/ul
RT: 21.56 min Scan# 4806
Delta R.T. 0.12 min
Lab File: BN003401.D
Acq: 02 Nov 2018 12:29

Instrument :
BNA_N
ClientSampleId :
A40K3

Tgt Ion:228 Resp: 97004

Ion	Ratio	Lower	Upper
228	100		
226	62.9	23.8	35.6#
229	21.6	15.5	23.3

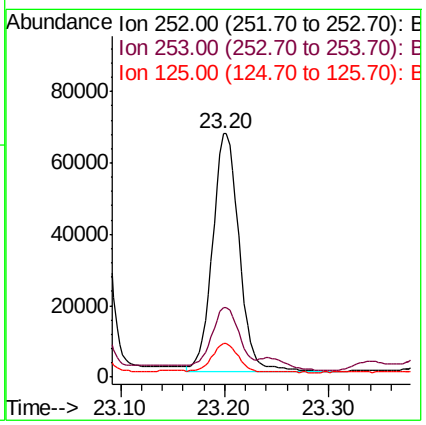


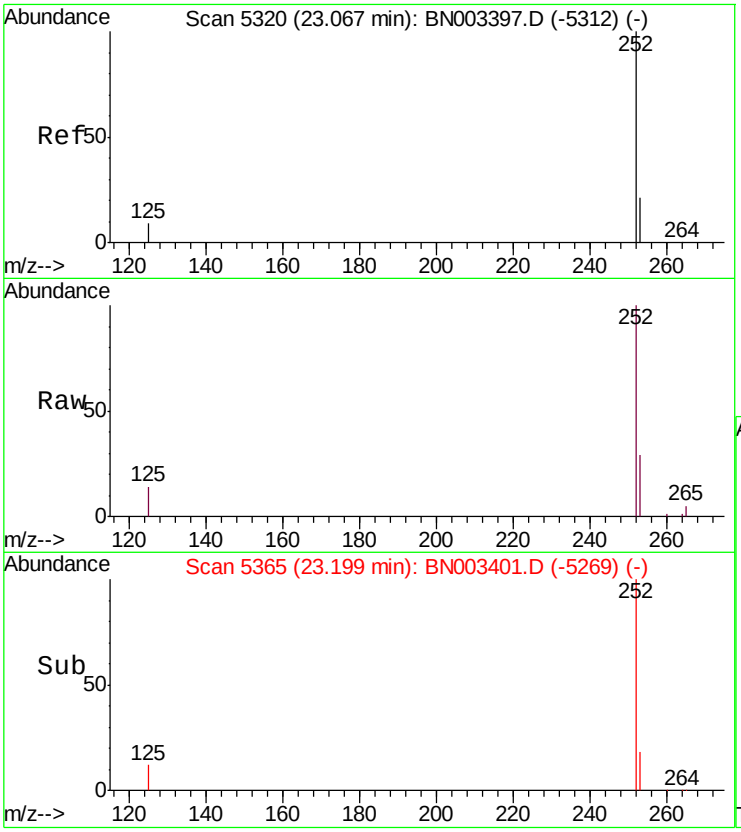


#21
Benzo(b)fluoranthene
Concen: 6.571 ng/ul
RT: 23.20 min Scan# 5365
Delta R.T. 0.18 min
Lab File: BN003401.D
Acq: 02 Nov 2018 12:29

Tgt Ion:252 Resp: 118375

Ion	Ratio	Lower	Upper
252	100		
253	28.8	0.0	45.6
125	13.9	0.0	21.8



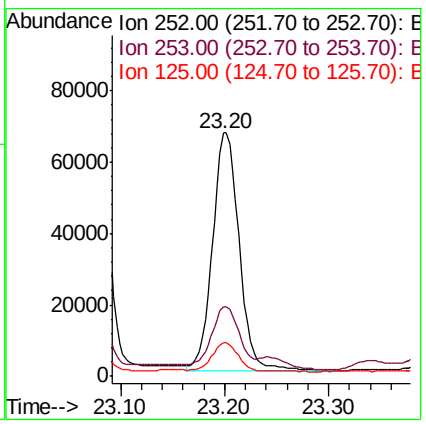


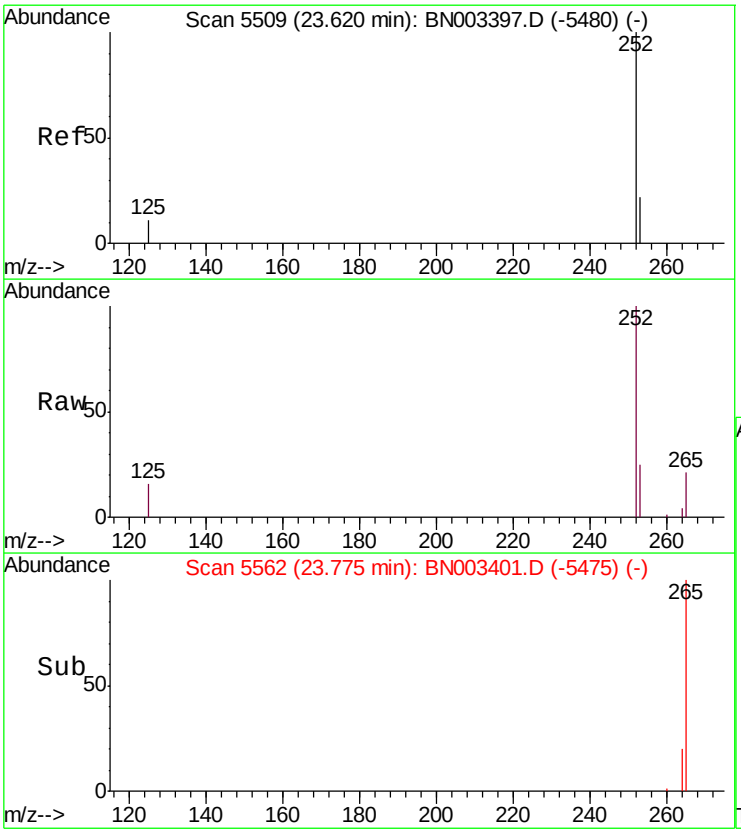
#22
Benzo(k)fluoranthene
Concen: 6.784 ng/ul
RT: 23.20 min Scan# 5365
Delta R.T. 0.13 min
Lab File: BN003401.D
Acq: 02 Nov 2018 12:29

Instrument :
BNA_N
ClientSampleId :
A40K3

Tgt Ion:252 Resp: 118375

Ion	Ratio	Lower	Upper
252	100		
253	28.8	18.2	27.4#
125	13.9	8.6	13.0#

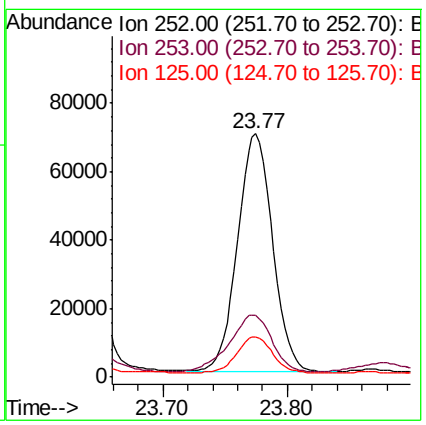


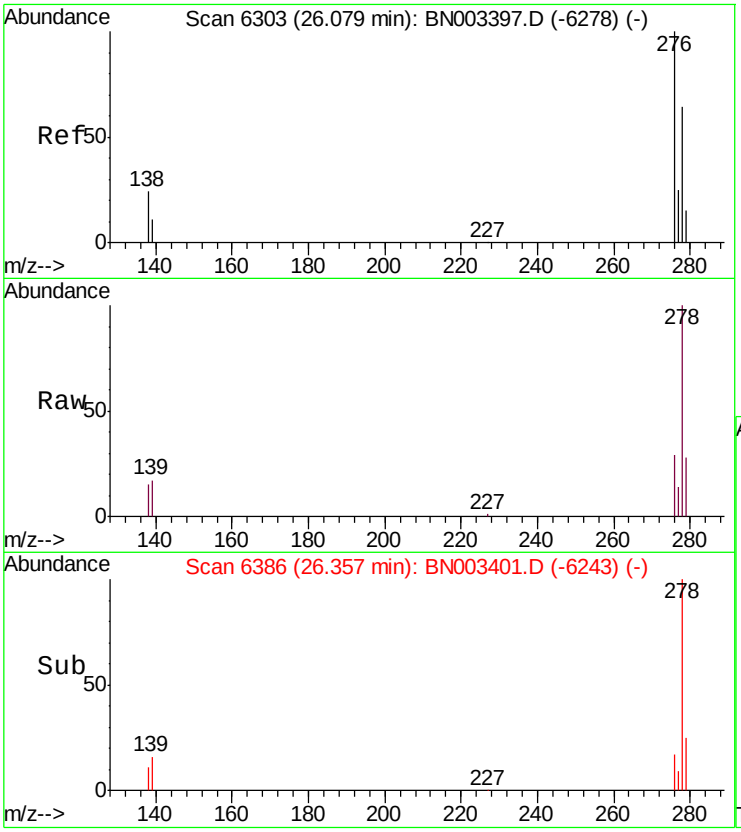


#23
Benzo(a)pyrene
Concen: 9.077 ng/ul
RT: 23.77 min Scan# 5562
Delta R.T. 0.15 min
Lab File: BN003401.D
Acq: 02 Nov 2018 12:29

Tgt Ion:252 Resp: 136550

Ion	Ratio	Lower	Upper
252	100		
253	25.3	18.5	27.7
125	16.4	9.9	14.9#



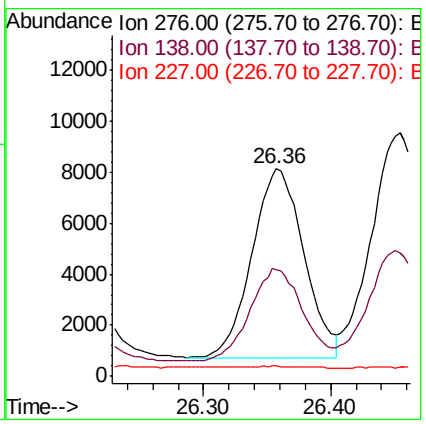


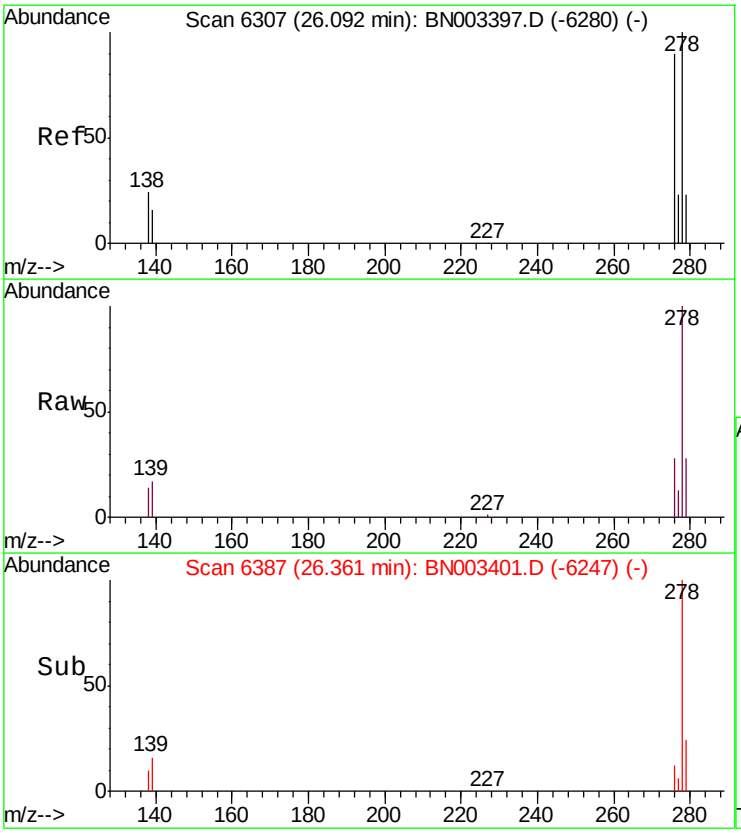
#24
Indeno(1,2,3-cd)pyrene
Concen: 1.302 ng/ul
RT: 26.36 min Scan# 6386
Delta R.T. 0.28 min
Lab File: BN003401.D
Acq: 02 Nov 2018 12:29

Instrument :
BNA_N
ClientSampleId :
A40K3

Tgt Ion:276 Resp: 20972

Ion	Ratio	Lower	Upper
276	100		
138	50.1	19.8	29.8#
227	0.6	0.2	0.2#

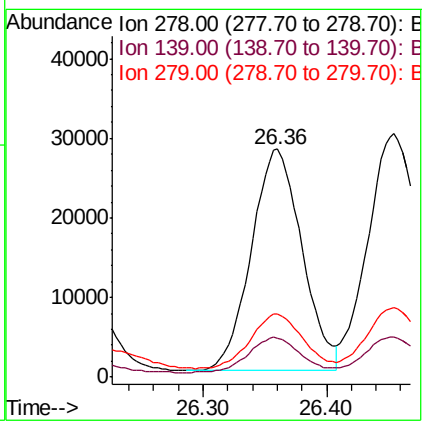


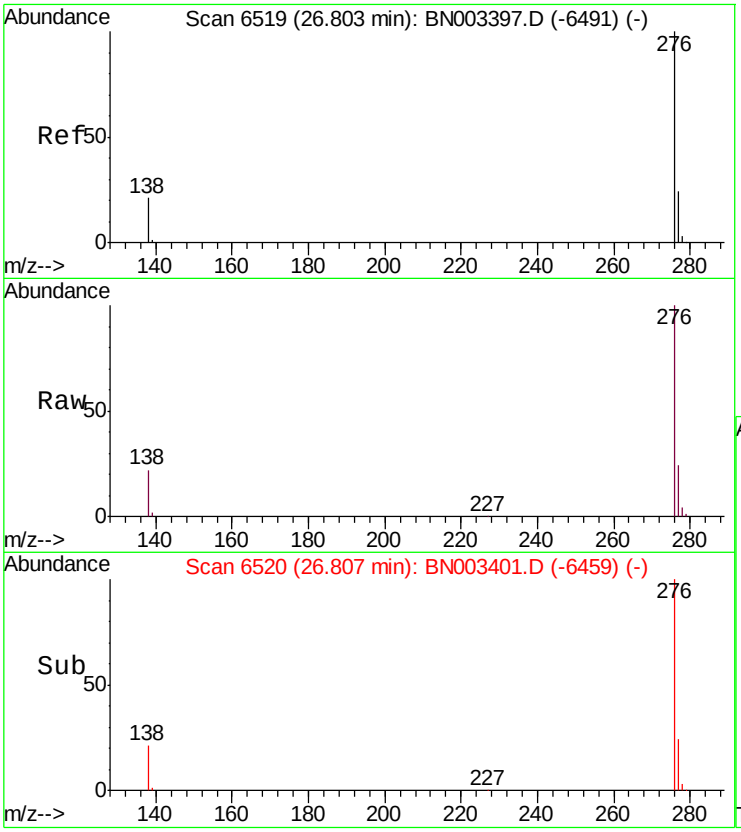


#25
Dibenzo(a,h)anthracene
Concen: 6.062 ng/ul
RT: 26.36 min Scan# 6387
Delta R.T. 0.27 min
Lab File: BN003401.D
Acq: 02 Nov 2018 12:29

Tgt Ion:278 Resp: 79578

Ion	Ratio	Lower	Upper
278	100		
139	17.3	13.1	19.7
279	27.8	19.5	29.3





#26
Benzo(g,h,i)perylene
Concen: 19.591 ng/ul
RT: 26.81 min Scan# 6520
Delta R.T. 0.00 min
Lab File: BN003401.D
Acq: 02 Nov 2018 12:29

Instrument :
BNA_N
ClientSampleId :
A40K3

Tgt Ion:276 Resp: 270570

Ion	Ratio	Lower	Upper
276	100		
138	21.8	17.0	25.6
277	24.4	19.2	28.8