Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101018\
Data File : BN003061.D
Acq On : 10 Oct 2018 11:20
Operator : MJ/SJ
Sample : J5115-15DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC67DL

Manual Integrations APPROVED
Sohil
10/10/2018 4:58:33 PM

Quant Time: Oct 10 12:39:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 10 08:36:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1594	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.41	136	6924	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	4281	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	10124	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	9795	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	7922	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	259	0.02	ng/ul	0.03
14) Fluoranthene-d10	19.06	212	716	0.02	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	13.99	152	404	0.021	ng/ul#	64
9) Fluorene	15.33	166	357	0.021	ng/ul#	89
12) Phenanthrene	17.06	178	5810	0.206	ng/ul	97
13) Anthracene	17.15	178	1934	0.073	ng/ul#	87
15) Fluoranthene	19.09	202	29171	0.881	ng/ul	99
17) Pyrene	19.45	202	32334	0.850	ng/ul	98
18) Benzo(a)anthracene	21.21	228	15470	0.491	ng/ul	98
19) Chrysene	21.26	228	16427	0.513	ng/ul	99
21) Benzo(b)fluoranthene	22.78	252	17541m	0.615	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	6067m	0.205	ng/ul	
23) Benzo(a)pyrene	23.34	252	11986	0.469	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.65	276	5554	0.189	ng/ul	95
25) Dibenzo(a,h)anthracene	25.65	278	1561	0.066	ng/ul#	59
26) Benzo(g,h,i)perylene	26.33	276	5082	0.205	ng/ul	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101018\
Data File : BN003061.D
Acq On : 10 Oct 2018 11:20
Operator : MJ/SJ
Sample : J5115-15DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Oct 10 12:39:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 10 08:36:11 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLC67DL

Manual Integrations APPROVED
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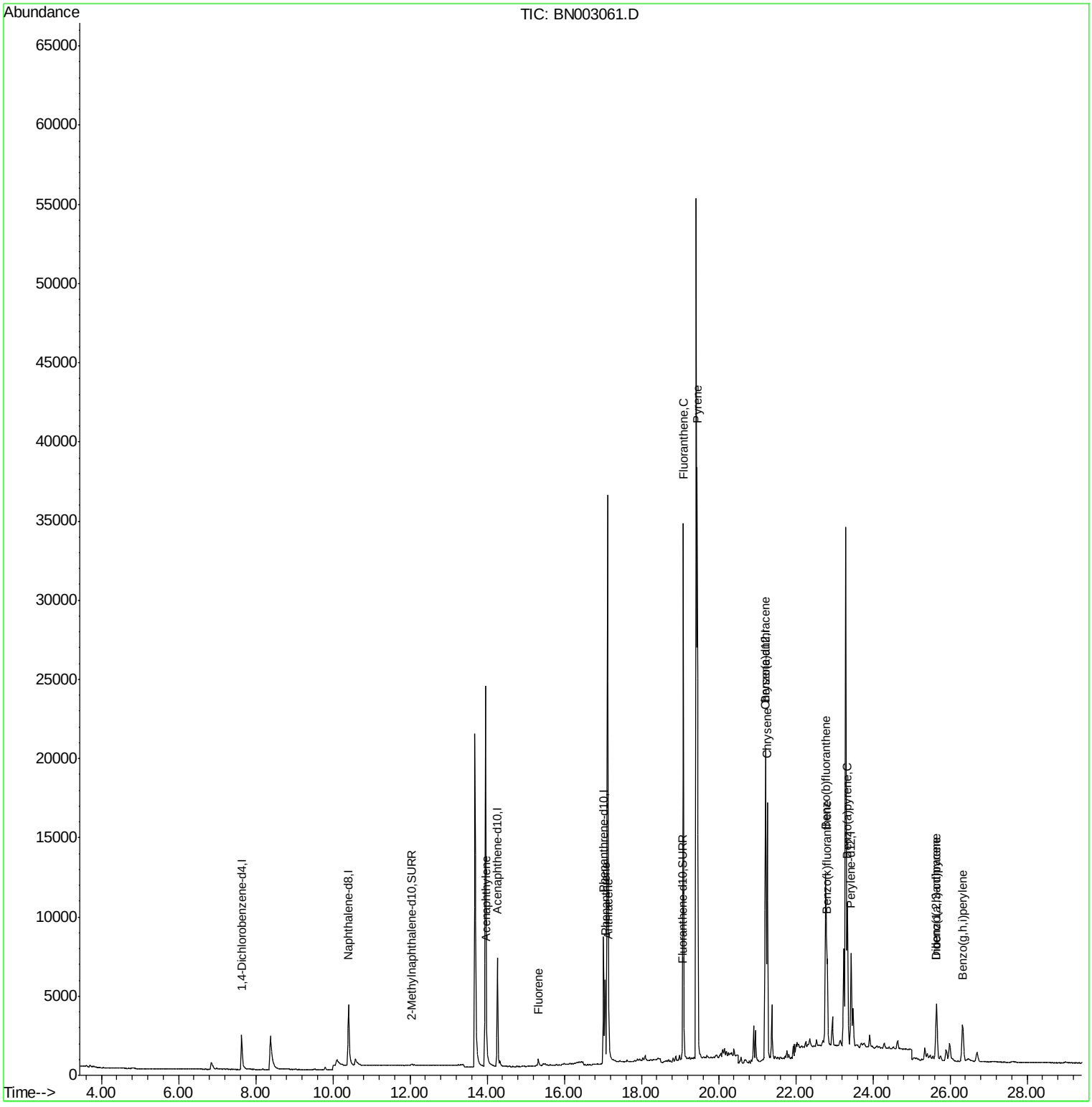

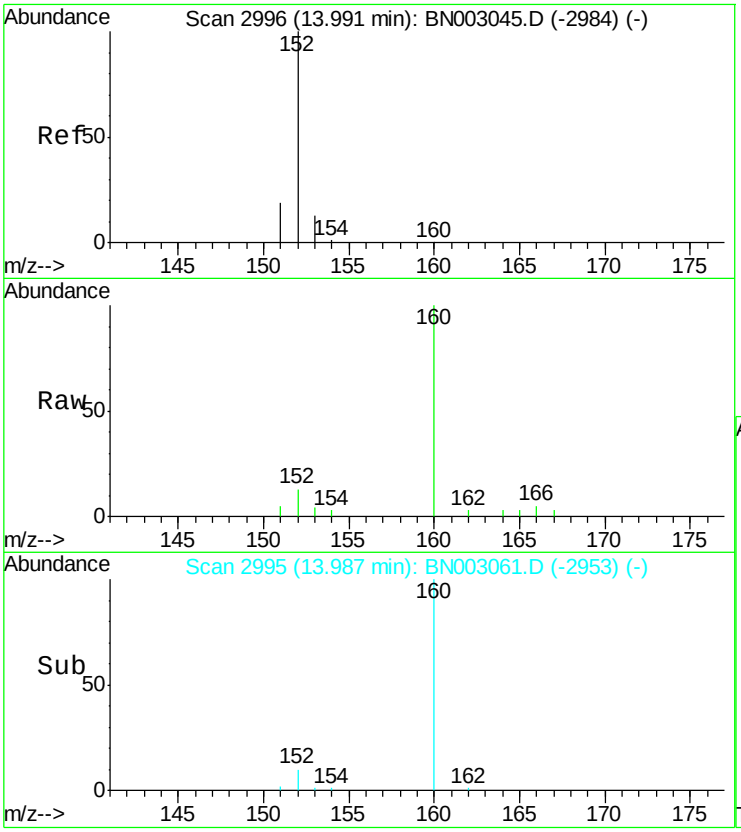

#7
Acenaphthylene
Concen: 0.021 ng/ul
RT: 13.99 min Scan# 2995
Delta R.T. -0.00 min
Lab File: BN003061.D
Acq: 10 Oct 2018 11:20

Tgt Ion:152 Resp: 404

Ion	Ratio	Lower	Upper
152	100		
151	37.5	16.5	24.7#
153	29.3	11.4	17.2#

Instrument :
BNA_N
ClientSampleId :
JLC67DL

Manual Integrations APPROVED
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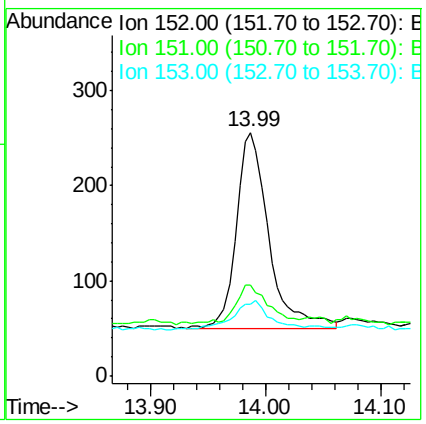
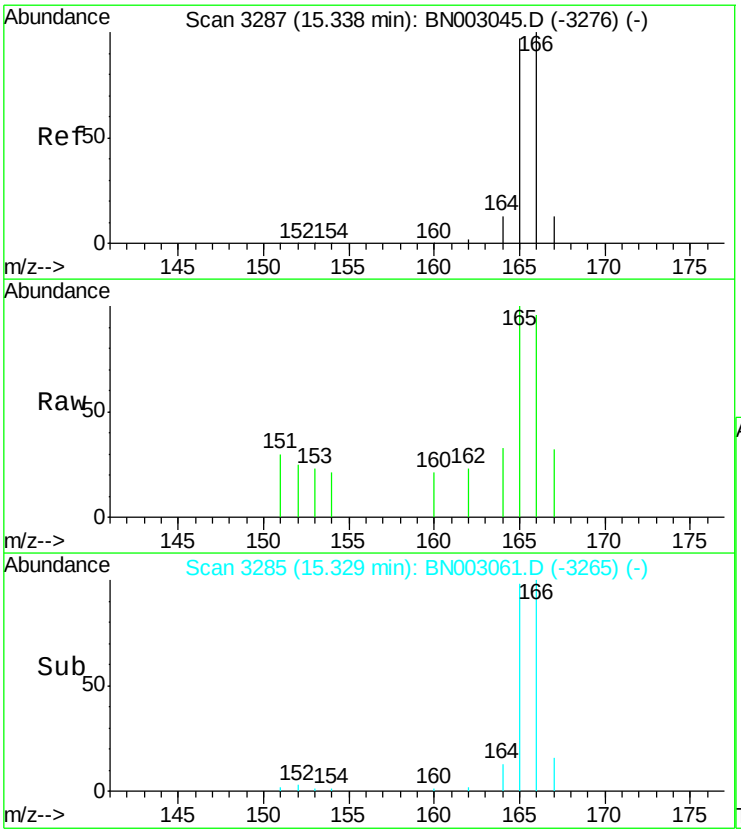
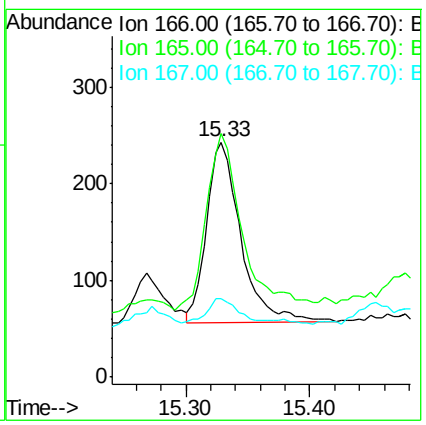


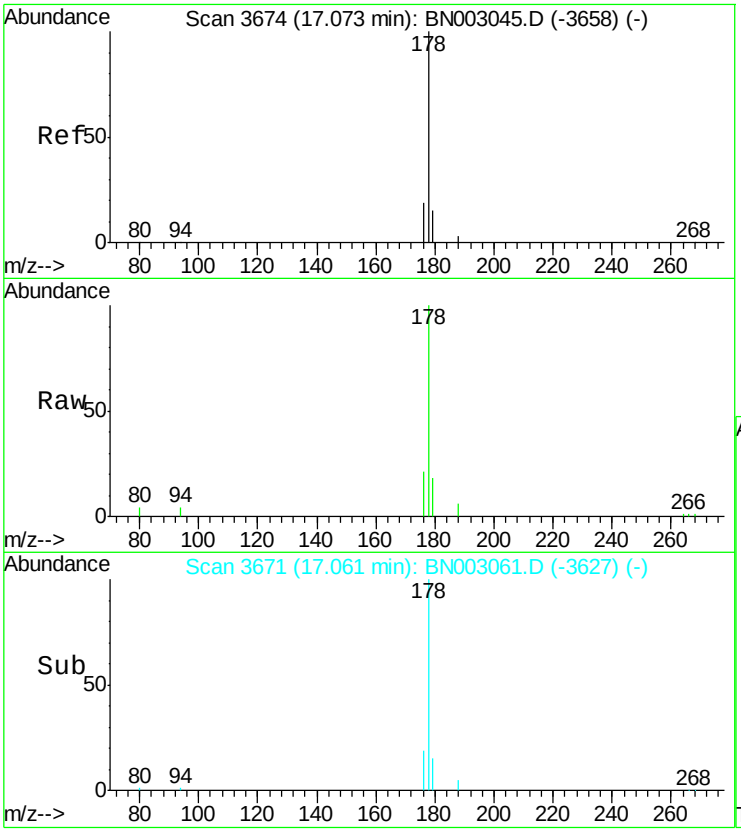


#9
Fluorene
Concen: 0.021 ng/ul
RT: 15.33 min Scan# 3285
Delta R.T. -0.01 min
Lab File: BN003061.D
Acq: 10 Oct 2018 11:20

Tgt Ion:166 Resp: 357

Ion	Ratio	Lower	Upper
166	100		
165	103.7	78.5	117.7
167	33.3	11.6	17.4#

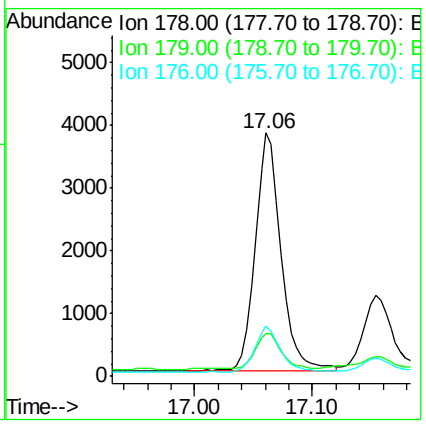




#12
Phenanthrene
Concen: 0.206 ng/ul
RT: 17.06 min Scan# 3671
Delta R.T. -0.01 min
Lab File: BN003061.D
Acq: 10 Oct 2018 11:20

Tgt Ion:178 Resp: 5810

Ion	Ratio	Lower	Upper
178	100		
179	17.6	12.9	19.3
176	20.6	15.4	23.2



Instrument :
BNA_N
ClientSampleId :
JLC67DL

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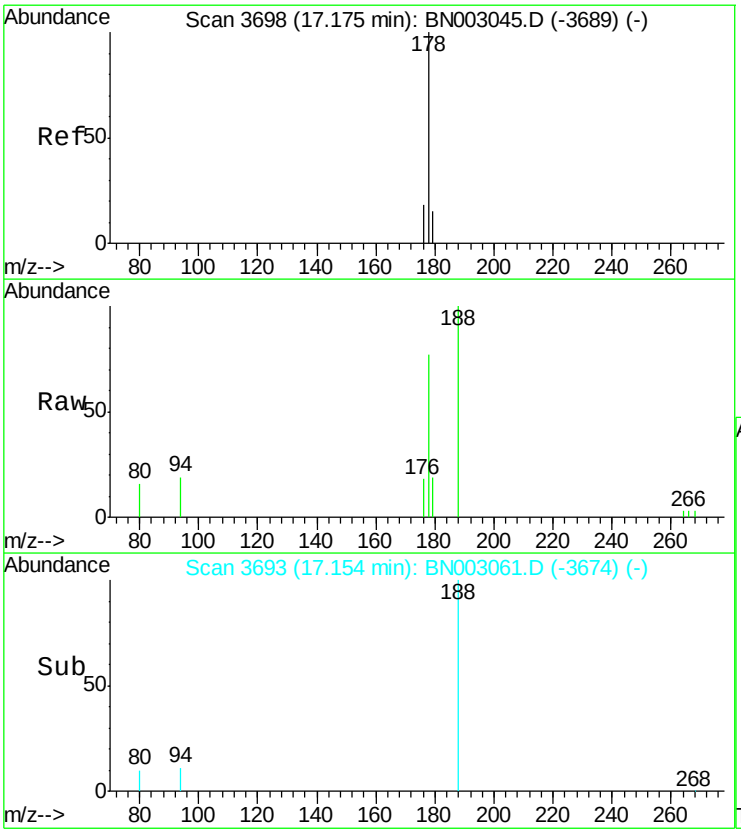
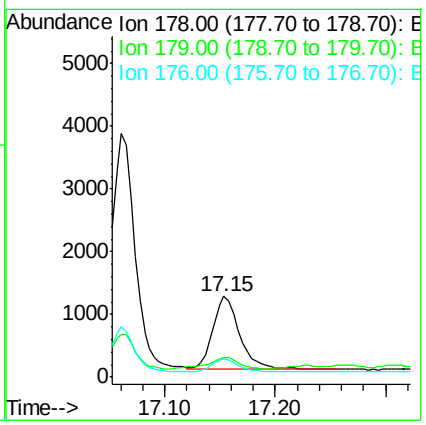
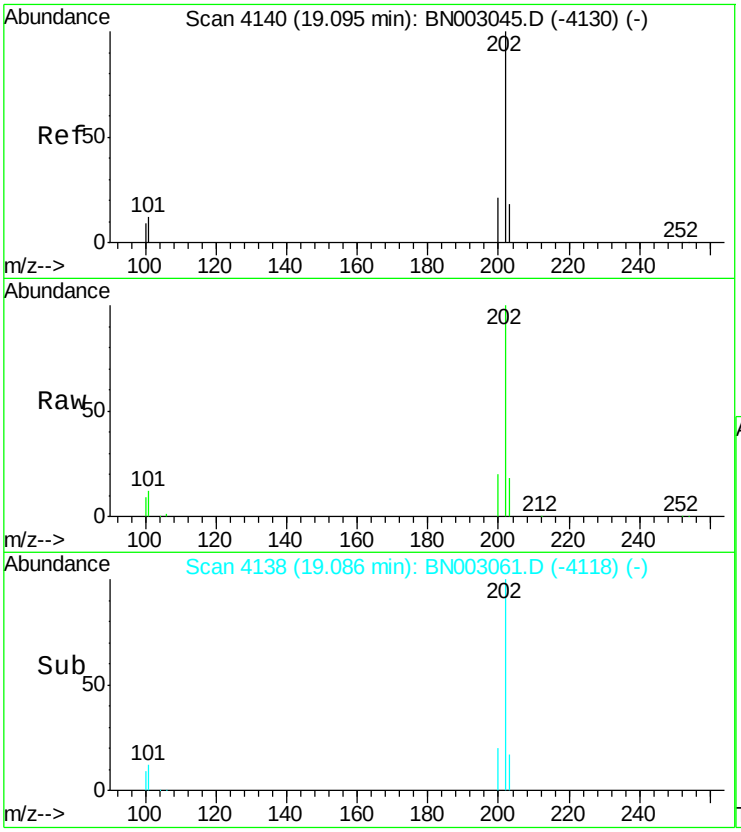


#13
Anthracene
Concen: 0.073 ng/ul
RT: 17.15 min Scan# 3693
Delta R.T. -0.02 min
Lab File: BN003061.D
Acq: 10 Oct 2018 11:20

Tgt Ion:178 Resp: 1934

Ion	Ratio	Lower	Upper
178	100		
179	24.1	13.0	19.6#
176	22.7	15.3	22.9

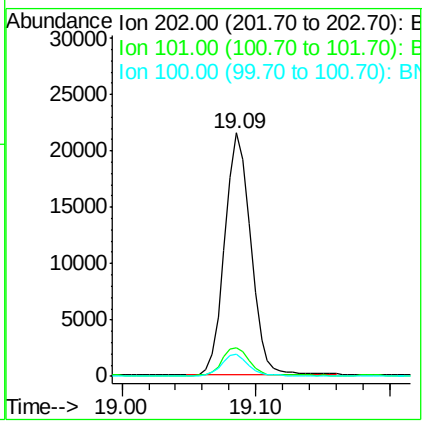




#15
Fluoranthene
Concen: 0.881 ng/ul
RT: 19.09 min Scan# 4138
Delta R.T. -0.01 min
Lab File: BN003061.D
Acq: 10 Oct 2018 11:20

Tgt Ion:202 Resp: 29171

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	32.3
100	8.9	0.0	29.1



Instrument :
BNA_N
ClientSampleId :
JLC67DL

Manual Integrations APPROVED
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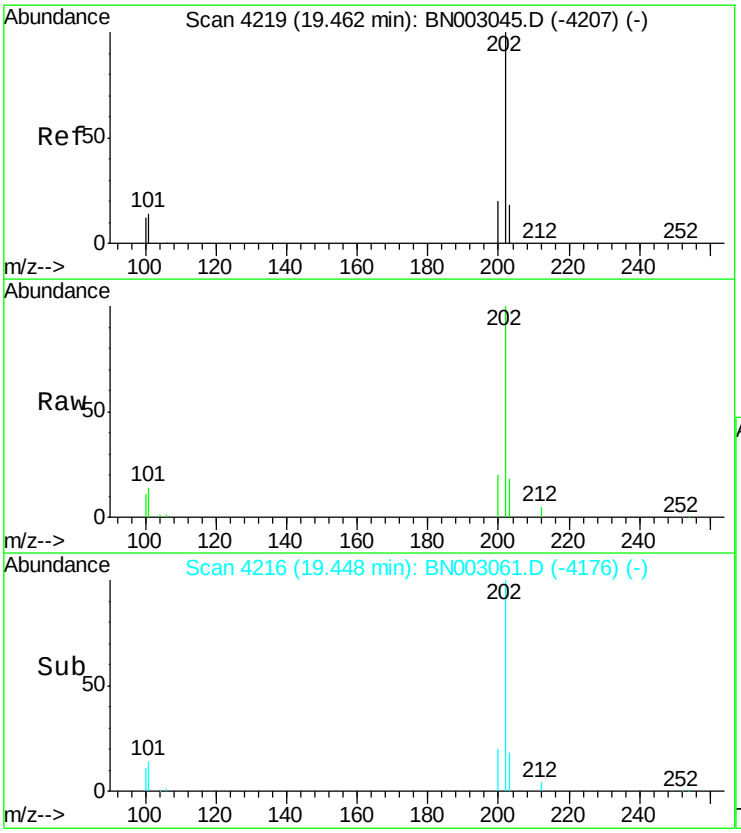
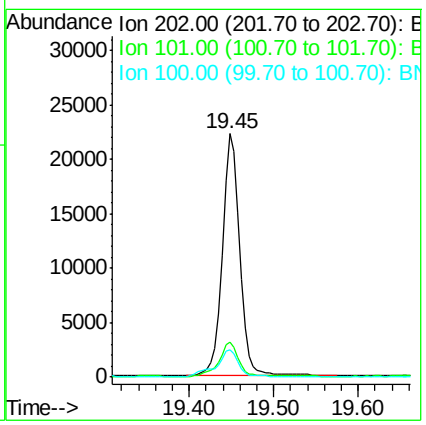
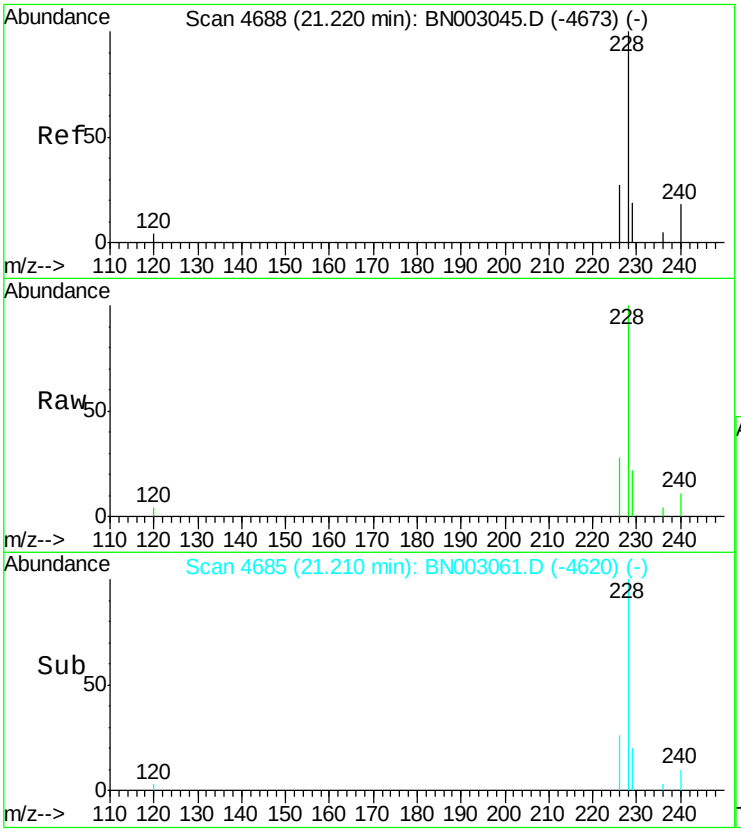


#17
Pyrene
Concen: 0.850 ng/ul
RT: 19.45 min Scan# 4216
Delta R.T. -0.01 min
Lab File: BN003061.D
Acq: 10 Oct 2018 11:20

Tgt Ion:202 Resp: 32334

Ion	Ratio	Lower	Upper
202	100		
101	14.2	11.9	17.9
100	11.4	9.9	14.9

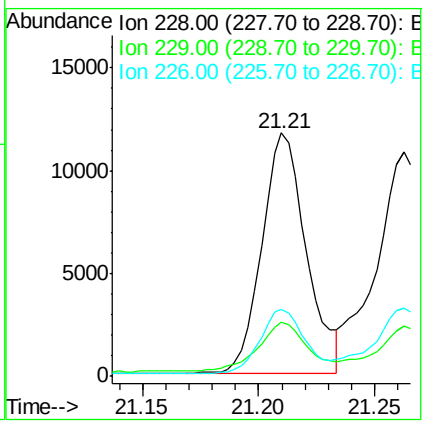




#18
Benzo(a)anthracene
Concen: 0.491 ng/ul
RT: 21.21 min Scan# 4685
Delta R.T. -0.01 min
Lab File: BN003061.D
Acq: 10 Oct 2018 11:20

Tgt Ion:228 Resp: 15470

Ion	Ratio	Lower	Upper
228	100		
229	22.3	16.2	24.2
226	27.5	22.3	33.5



Instrument :
BNA_N
ClientSampleId :
JLC67DL

Manual Integrations APPROVED
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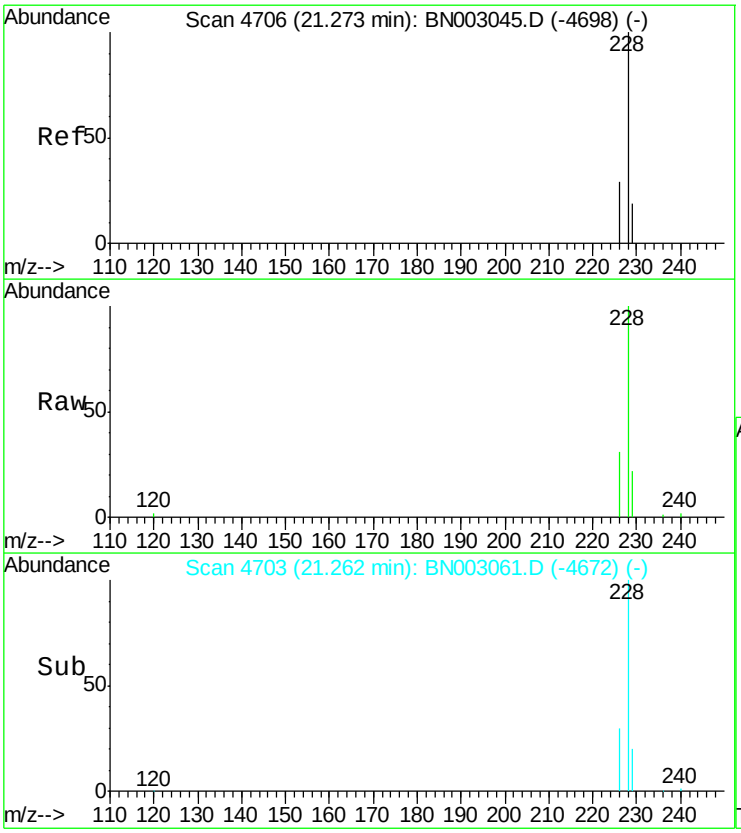
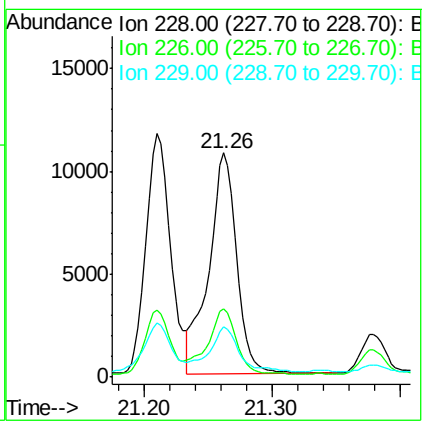
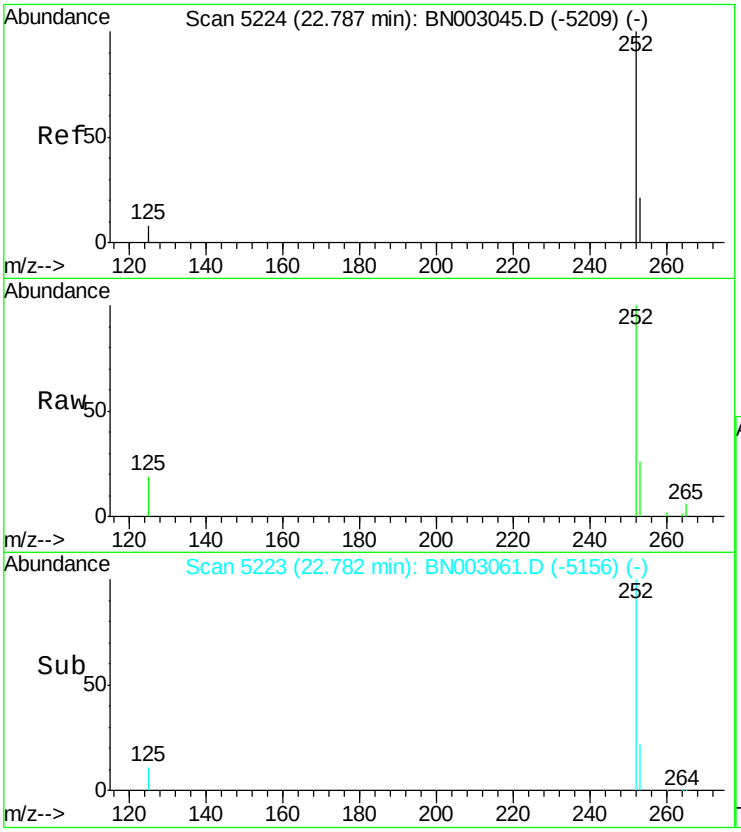


#19
Chrysene
Concen: 0.513 ng/ul
RT: 21.26 min Scan# 4703
Delta R.T. -0.01 min
Lab File: BN003061.D
Acq: 10 Oct 2018 11:20

Tgt Ion:228 Resp: 16427

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.2	36.4
229	22.2	16.7	25.1

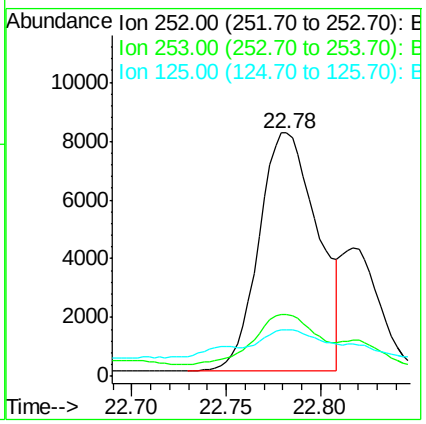




#21
Benzo(b)fluoranthene
Concen: 0.615 ng/ul m
RT: 22.78 min Scan# 5223
Delta R.T. -0.00 min
Lab File: BN003061.D
Acq: 10 Oct 2018 11:20

Tgt Ion:252 Resp: 17541

Ion	Ratio	Lower	Upper
252	100		
253	25.7	0.0	53.2
125	19.0	0.0	34.2



Instrument :
BNA_N
ClientSampleId :
JLC67DL

Manual Integrations APPROVED
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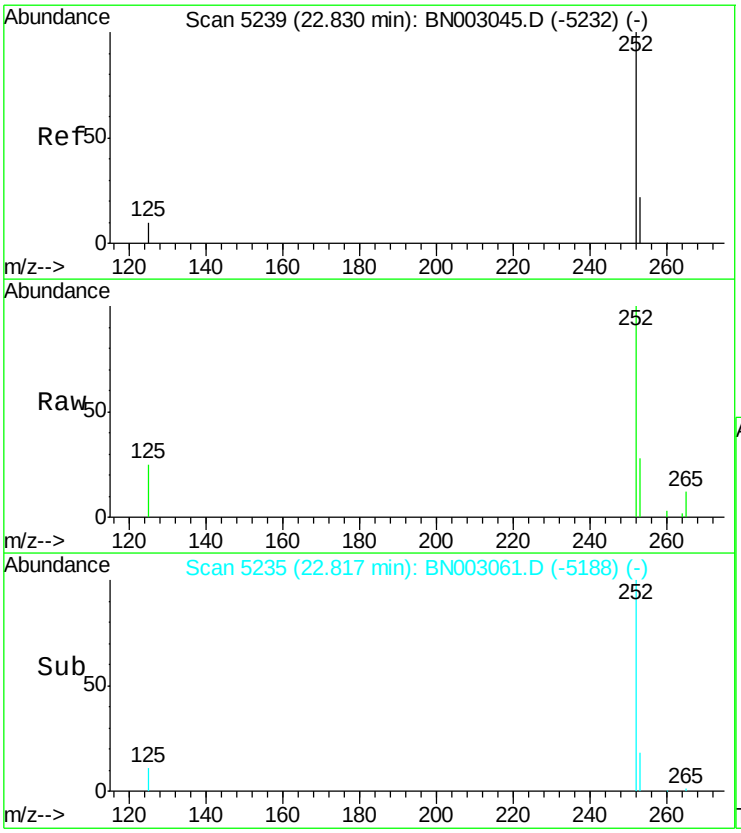
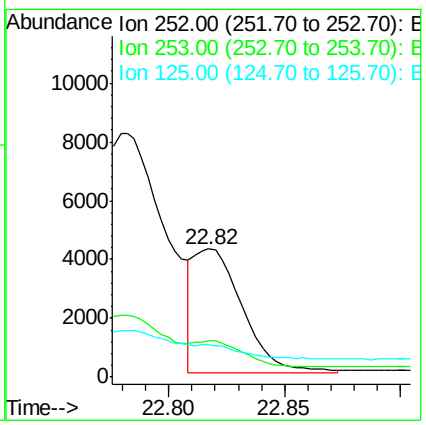
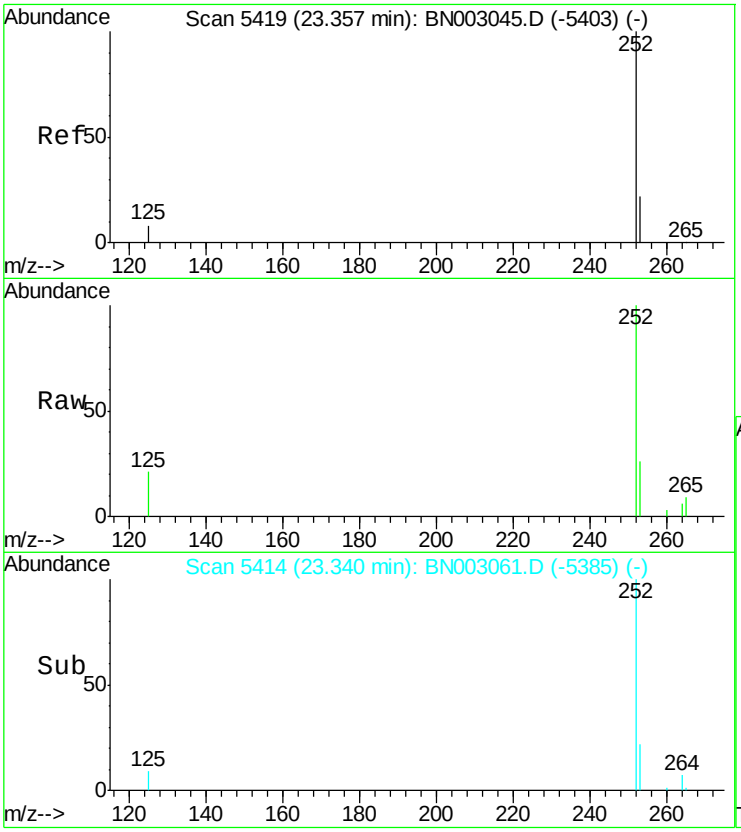


#22
Benzo(k)fluoranthene
Concen: 0.205 ng/ul m
RT: 22.82 min Scan# 5235
Delta R.T. -0.01 min
Lab File: BN003061.D
Acq: 10 Oct 2018 11:20

Tgt Ion:252 Resp: 6067

Ion	Ratio	Lower	Upper
252	100		
253	27.9	21.3	31.9
125	25.1	14.1	21.1#

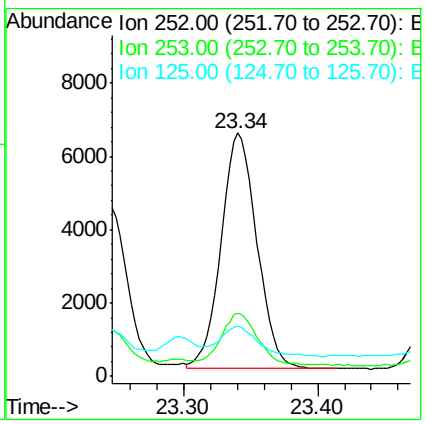




#23
Benzo(a)pyrene
Concen: 0.469 ng/ul
RT: 23.34 min Scan# 5414
Delta R.T. -0.02 min
Lab File: BN003061.D
Acq: 10 Oct 2018 11:20

Tgt Ion:252 Resp: 11986

Ion	Ratio	Lower	Upper
252	100		
253	25.9	23.1	34.7
125	20.6	16.9	25.3



Instrument :
BNA_N
ClientSampleId :
JLC67DL

Manual Integrations APPROVED
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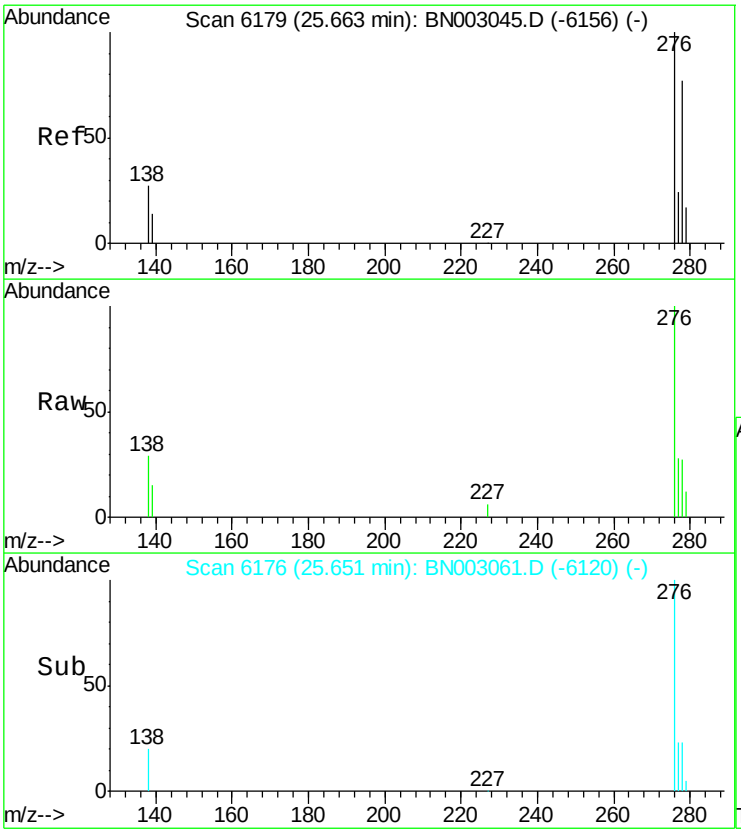
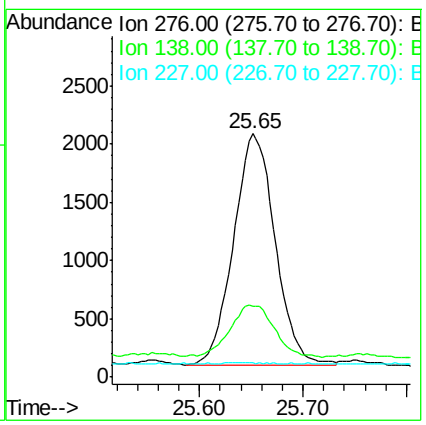
10/10/2018 4:58:33 PM

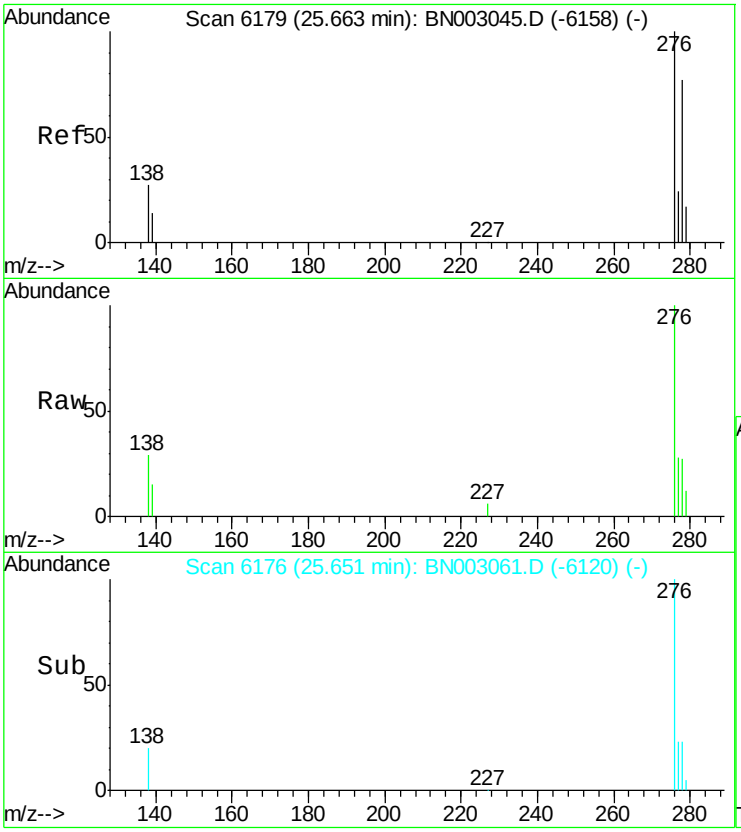


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.189 ng/ul
RT: 25.65 min Scan# 6176
Delta R.T. -0.01 min
Lab File: BN003061.D
Acq: 10 Oct 2018 11:20

Tgt Ion:276 Resp: 5554

Ion	Ratio	Lower	Upper
276	100		
138	24.1	21.5	32.3
227	0.4	0.3	0.5





#25
Dibenzo(a,h)anthracene
Concen: 0.066 ng/ul
RT: 25.65 min Scan# 6176
Delta R.T. -0.01 min
Lab File: BN003061.D
Acq: 10 Oct 2018 11:20

Tgt Ion:278 Resp: 1561

Ion	Ratio	Lower	Upper
278	100		
139	53.9	20.2	30.4#
279	44.7	23.8	35.8#

Instrument :
BNA_N
ClientSampleId :
JLC67DL

Manual Integrations APPROVED
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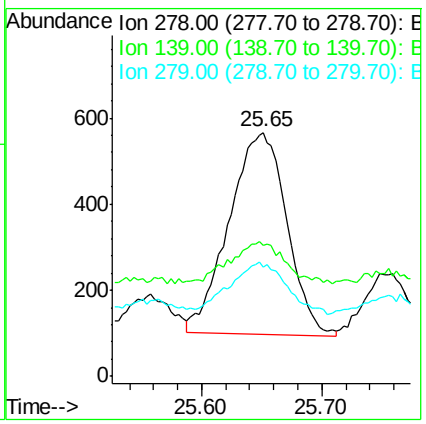
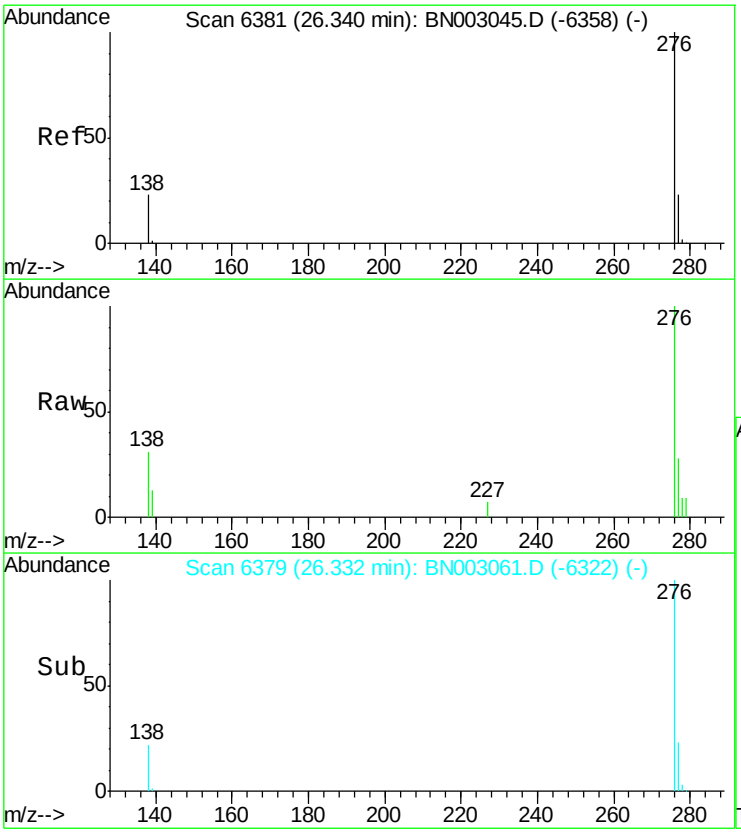
10/10/2018 4:58:33 PM





#26
Benzo(g,h,i)perylene
Concen: 0.205 ng/ul
RT: 26.33 min Scan# 6379
Delta R.T. -0.01 min
Lab File: BN003061.D
Acq: 10 Oct 2018 11:20

Tgt Ion:276 Resp: 5082

Ion	Ratio	Lower	Upper
276	100		
138	31.0	23.0	34.4
277	28.4	22.0	33.0