Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101018\
Data File : BN003037.D
Acq On : 09 Oct 2018 21:16
Operator : MJ/SJ
Sample : J5157-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC9

Manual Integrations APPROVED
Sohil
10/10/2018 4:57:48 PM

Quant Time: Oct 10 02:03:52 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 01:34:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1668	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	6911	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	4232	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.02	188	9589m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	8635m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	7427	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	4317	0.40	ng/ul	-0.01
14) Fluoranthene-d10	19.06	212	11373m	0.41	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.44	128	1162	0.066	ng/ul#	89
7) Acenaphthylene	13.98	152	2074	0.107	ng/ul	95
9) Fluorene	15.32	166	369	0.022	ng/ul#	93
12) Phenanthrene	17.06	178	1702m	0.064	ng/ul	
13) Anthracene	17.15	178	2785m	0.110	ng/ul	
15) Fluoranthene	19.09	202	4815m	0.154	ng/ul	
17) Pyrene	19.45	202	17515m	0.522	ng/ul	
18) Benzo(a)anthracene	21.22	228	4391m	0.158	ng/ul	
19) Chrysene	21.27	228	9458	0.335	ng/ul	98
21) Benzo(b)fluoranthene	22.78	252	19806m	0.740	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	7218m	0.260	ng/ul	
23) Benzo(a)pyrene	23.34	252	11587	0.483	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	25.67	276	6170	0.224	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.66	278	1796	0.081	ng/ul#	69
26) Benzo(g,h,i)perylene	26.34	276	5547	0.239	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101018\
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Acq On : 09 Oct 2018 21:16
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 10 02:03:52 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 01:34:31 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AC9

Manual Integrations APPROVED
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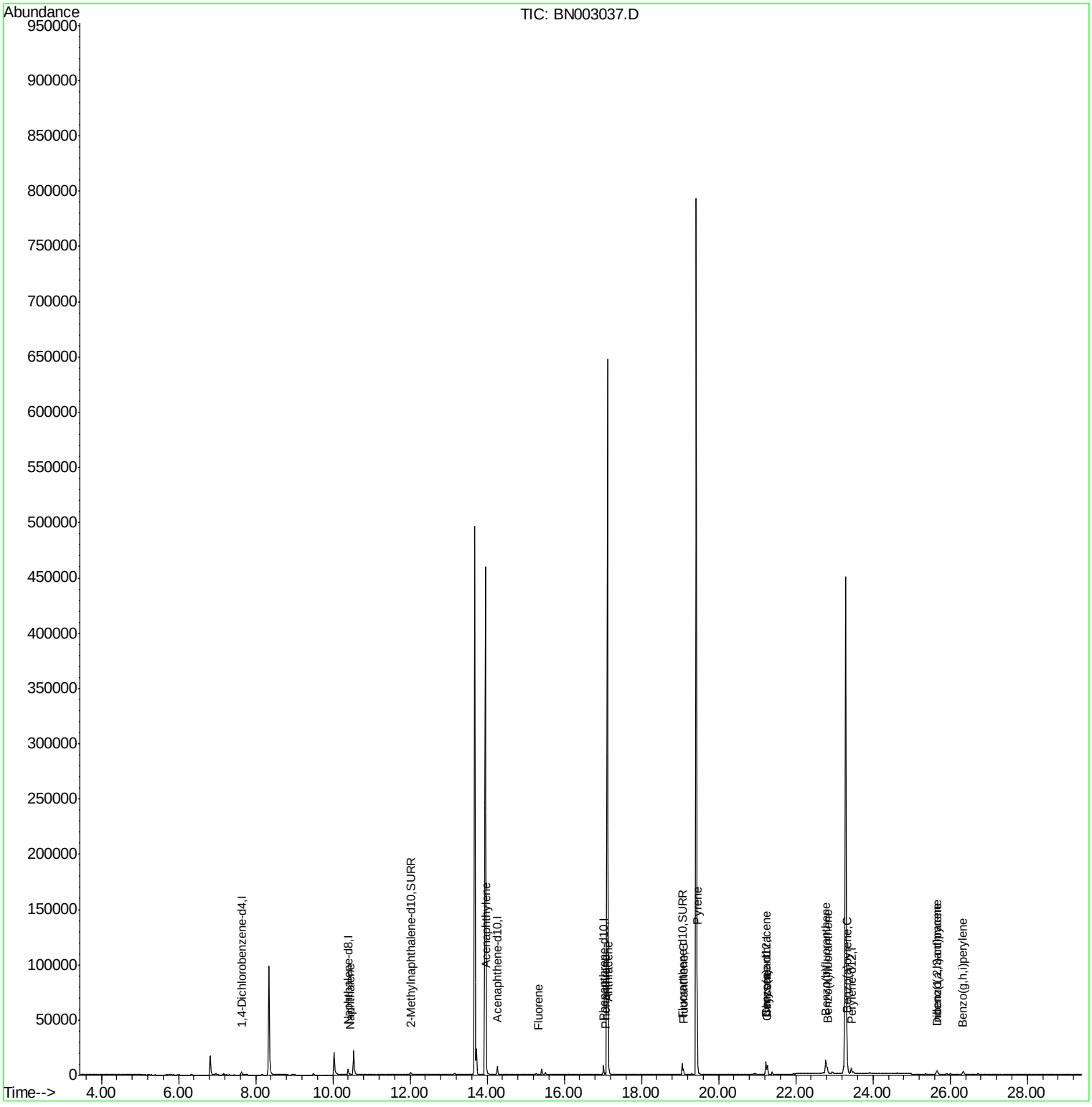

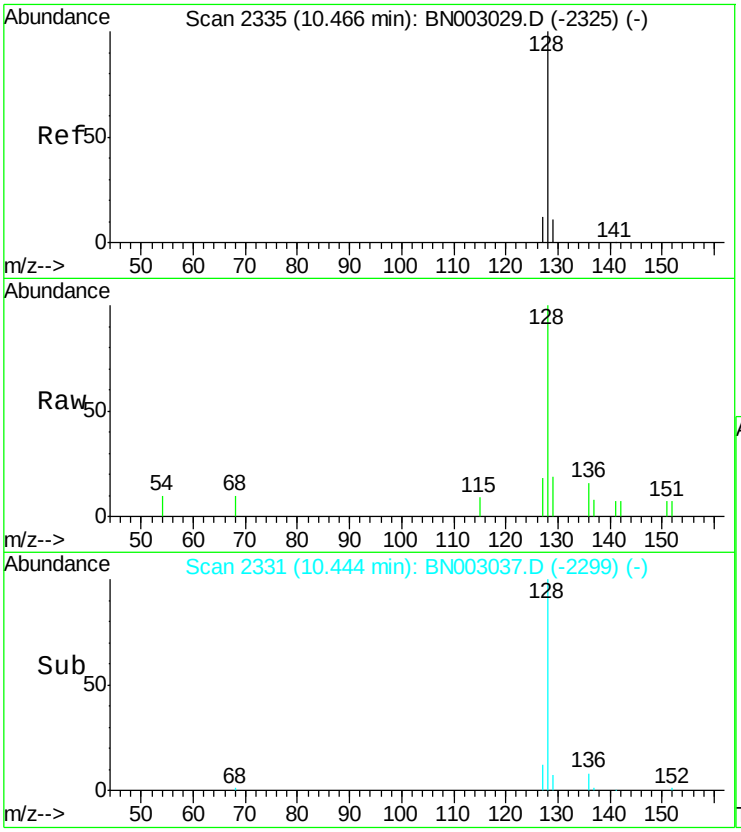

#3
Naphthalene
Concen: 0.066 ng/ul
RT: 10.44 min Scan# 2331
Delta R.T. -0.02 min
Lab File: BN003037.D
Acq: 09 Oct 2018 21:16

Tgt Ion:128 Resp: 1162

Ion	Ratio	Lower	Upper
128	100		
129	18.8	10.4	15.6#
127	18.1	11.7	17.5#

Instrument :
BNA_N
ClientSampleId :
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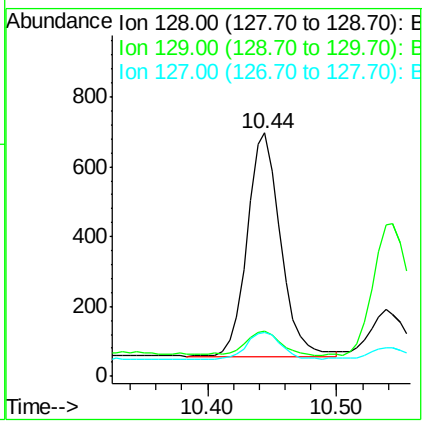
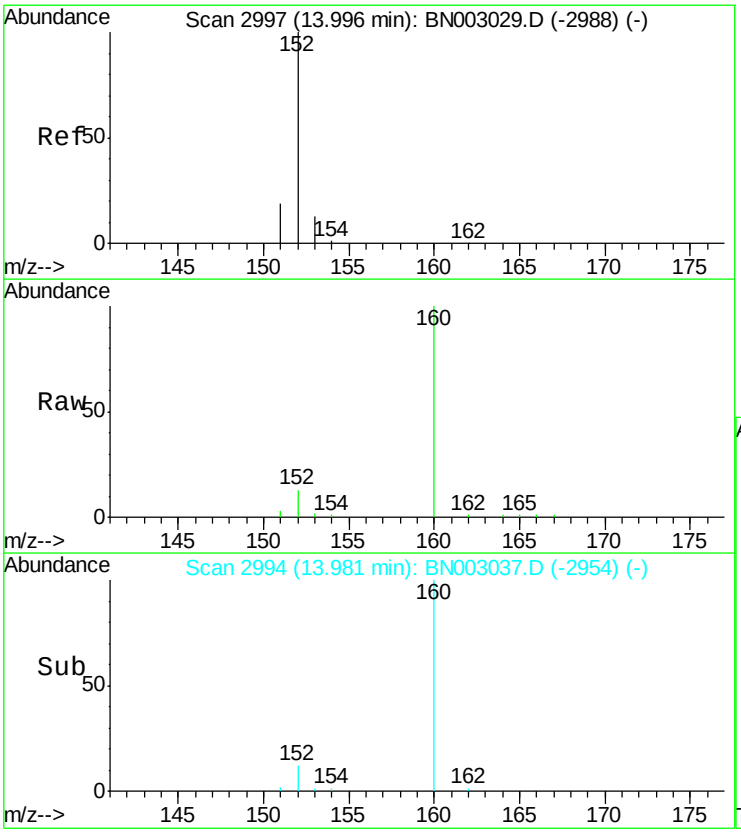
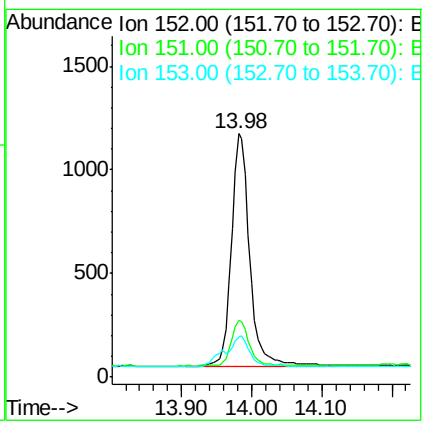


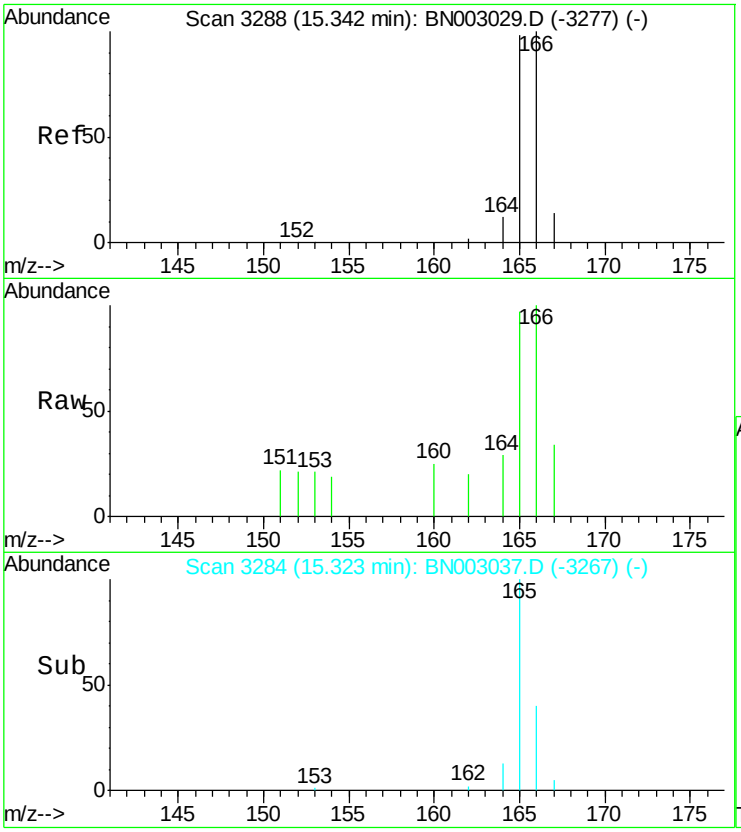


#7
Acenaphthylene
Concen: 0.107 ng/ul
RT: 13.98 min Scan# 2994
Delta R.T. -0.01 min
Lab File: BN003037.D
Acq: 09 Oct 2018 21:16

Tgt Ion:152 Resp: 2074

Ion	Ratio	Lower	Upper
152	100		
151	23.1	16.5	24.7
153	16.3	11.4	17.2

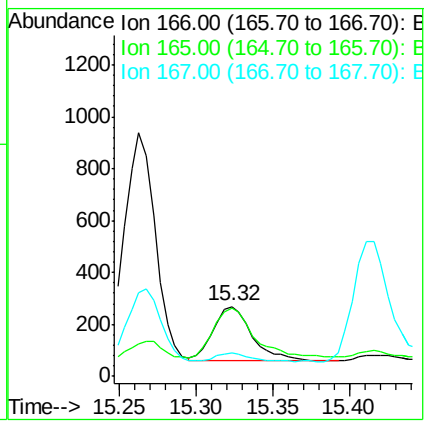




#9
Fluorene
Concen: 0.022 ng/ul
RT: 15.32 min Scan# 3284
Delta R.T. -0.02 min
Lab File: BN003037.D
Acq: 09 Oct 2018 21:16

Tgt Ion:166 Resp: 369

Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.5	117.7
167	34.0	11.6	17.4#



Instrument :
BNA_N
ClientSampleId :
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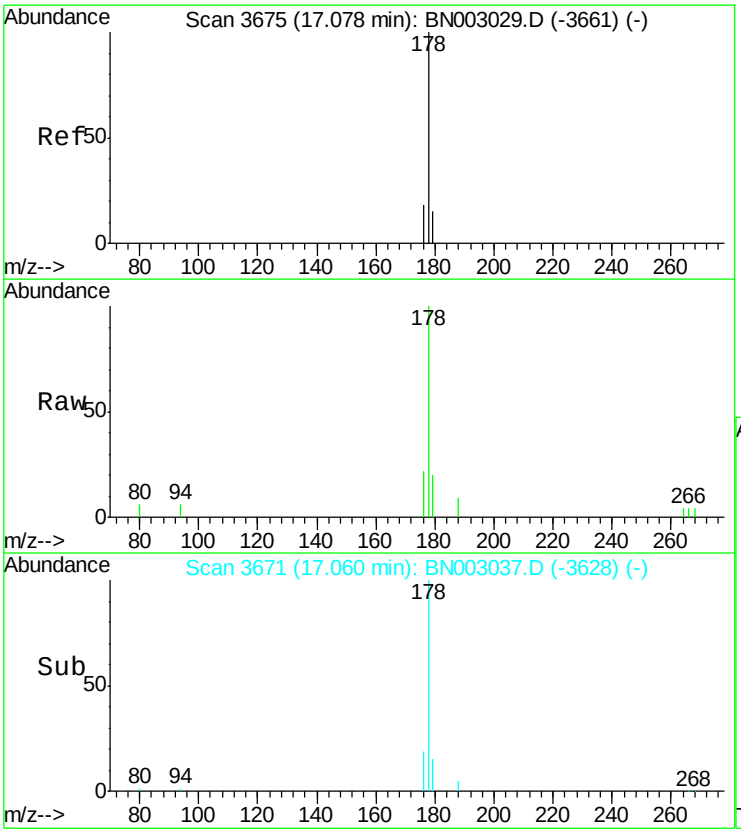
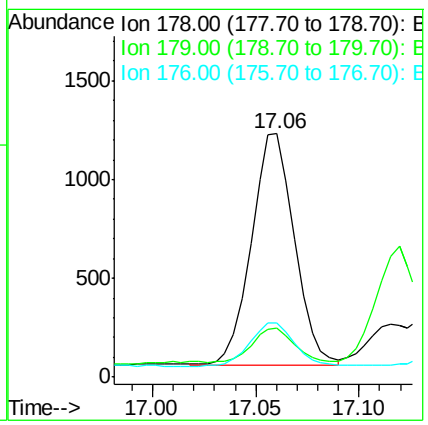
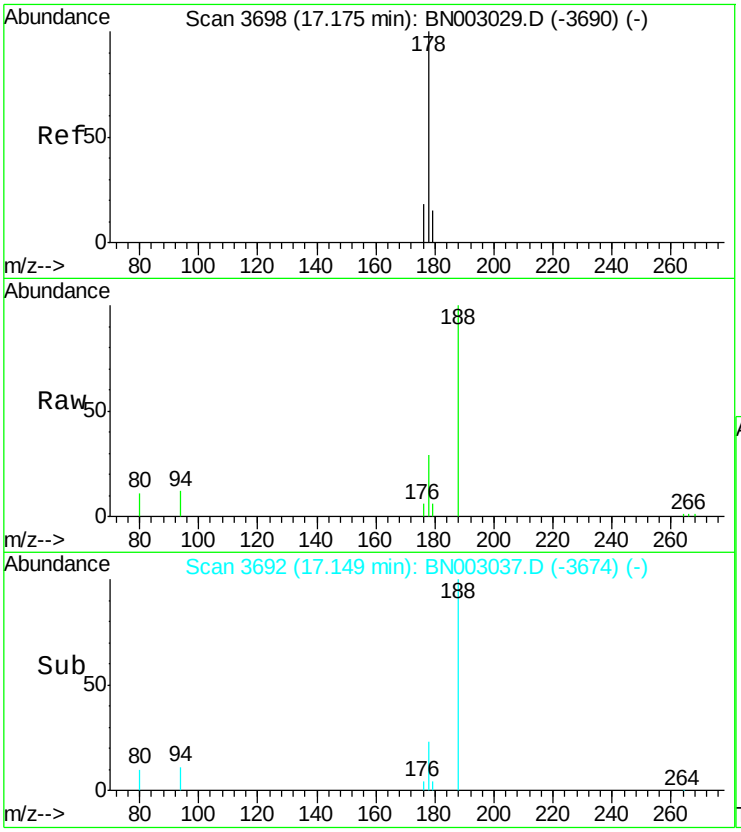


#12
Phenanthrene
Concen: 0.064 ng/ul m
RT: 17.06 min Scan# 3671
Delta R.T. -0.02 min
Lab File: BN003037.D
Acq: 09 Oct 2018 21:16

Tgt Ion:178 Resp: 1702

Ion	Ratio	Lower	Upper
178	100		
179	20.2	12.9	19.3#
176	22.4	15.4	23.2

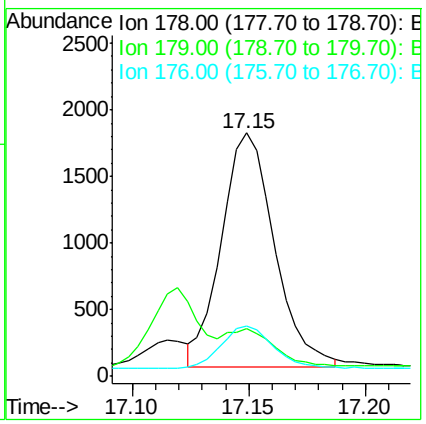




#13
Anthracene
Concen: 0.110 ng/ul m
RT: 17.15 min Scan# 3692
Delta R.T. -0.03 min
Lab File: BN003037.D
Acq: 09 Oct 2018 21:16

Tgt Ion:178 Resp: 2785

Ion	Ratio	Lower	Upper
178	100		
179	19.9	13.0	19.6#
176	20.9	15.3	22.9



Instrument :
BNA_N
ClientSampleId :
C0AC9

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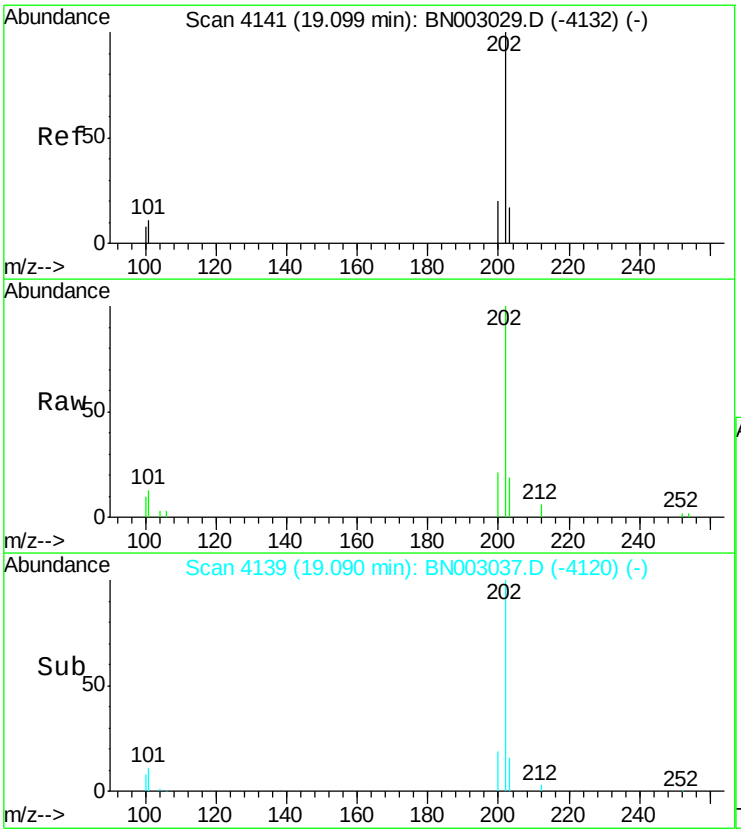
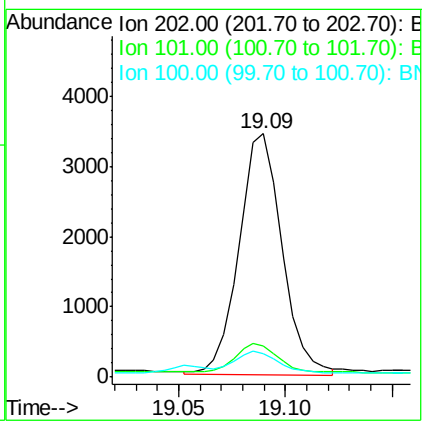
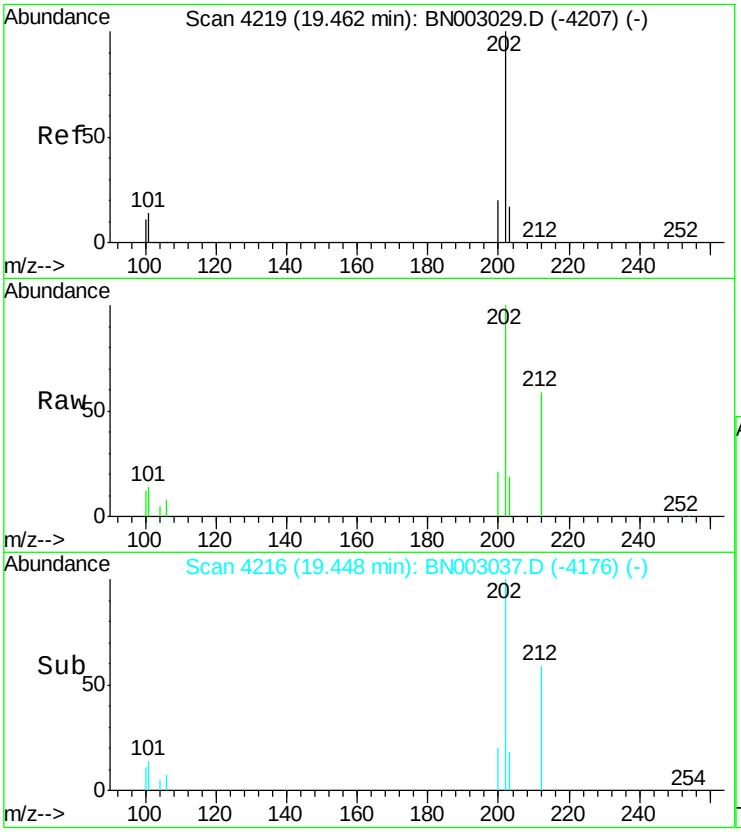


#15
Fluoranthene
Concen: 0.154 ng/ul m
RT: 19.09 min Scan# 4139
Delta R.T. -0.01 min
Lab File: BN003037.D
Acq: 09 Oct 2018 21:16

Tgt Ion:202 Resp: 4815

Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	32.3
100	9.8	0.0	29.1

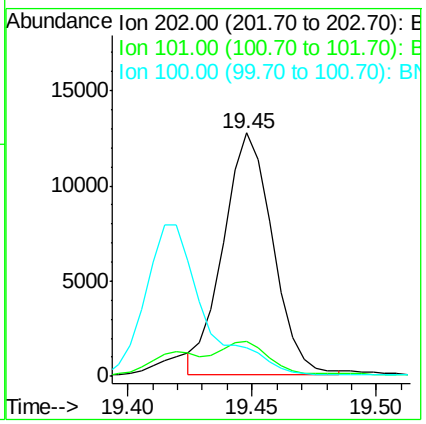




#17
Pyrene
Concen: 0.522 ng/ul m
RT: 19.45 min Scan# 4216
Delta R.T. -0.01 min
Lab File: BN003037.D
Acq: 09 Oct 2018 21:16

Tgt Ion:202 Resp: 17515

Ion	Ratio	Lower	Upper
202	100		
101	14.2	11.9	17.9
100	11.7	9.9	14.9



Instrument :
BNA_N
ClientSampleId :
C0AC9

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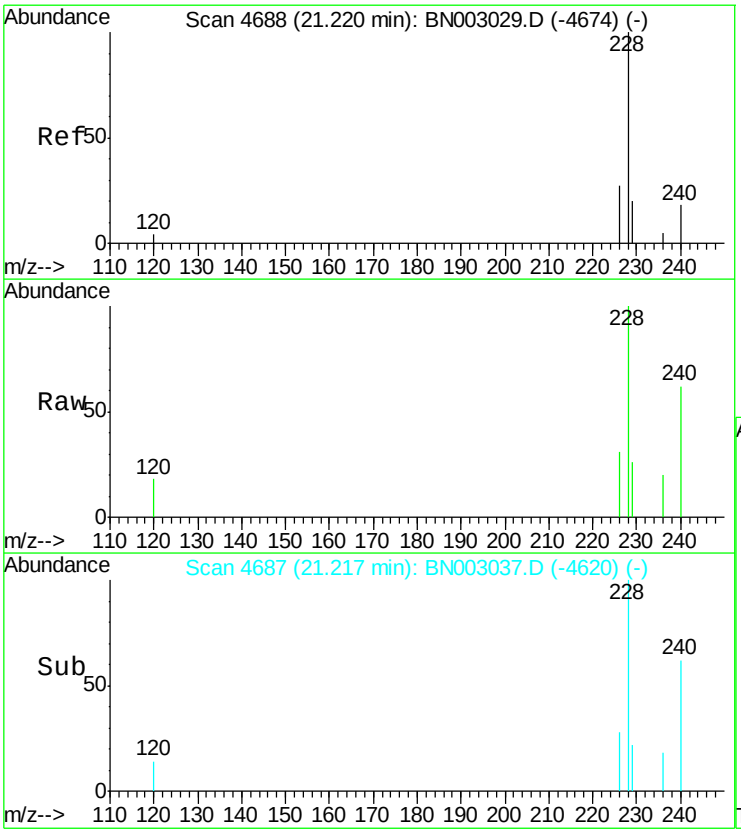
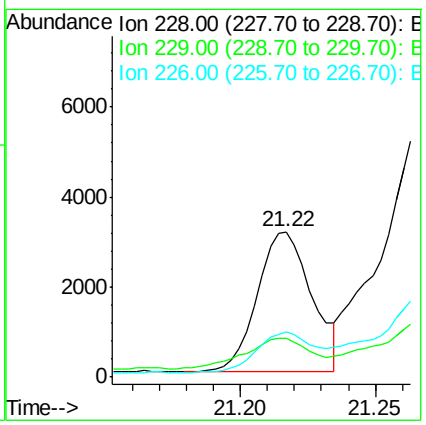
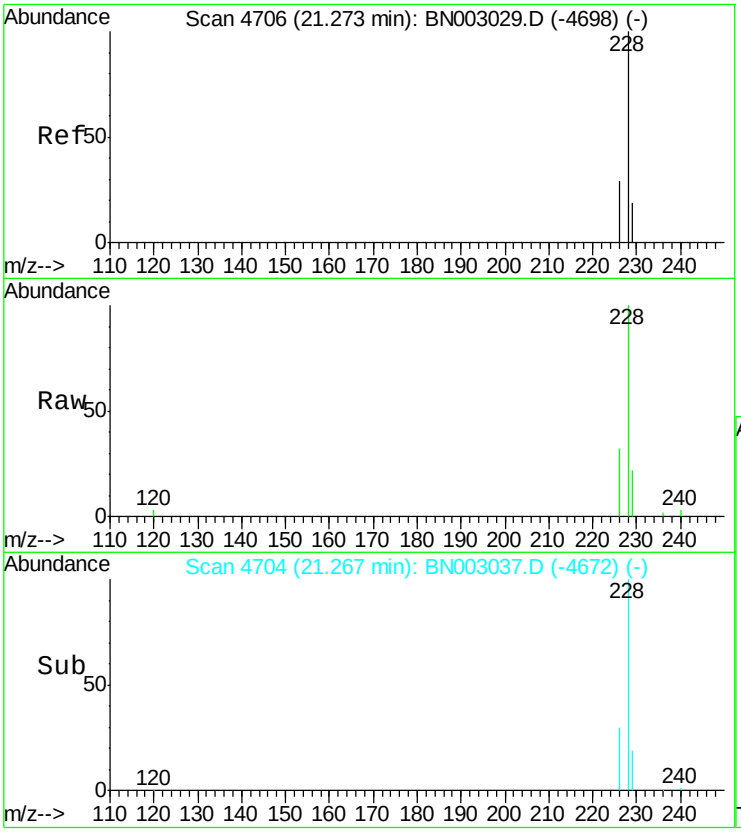


#18
Benzo(a)anthracene
Concen: 0.158 ng/ul m
RT: 21.22 min Scan# 4687
Delta R.T. -0.00 min
Lab File: BN003037.D
Acq: 09 Oct 2018 21:16

Tgt Ion:228 Resp: 4391

Ion	Ratio	Lower	Upper
228	100		
229	26.5	16.2	24.2#
226	31.1	22.3	33.5

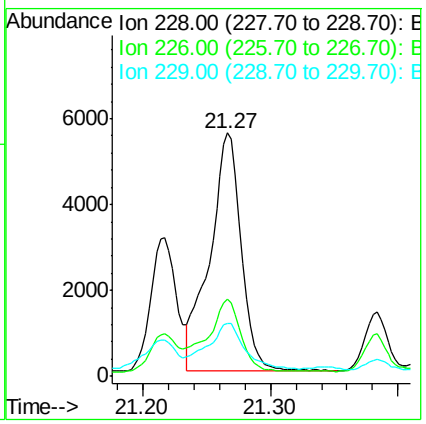




#19
Chrysene
Concen: 0.335 ng/ul
RT: 21.27 min Scan# 4704
Delta R.T. -0.01 min
Lab File: BN003037.D
Acq: 09 Oct 2018 21:16

Tgt Ion:228 Resp: 9458

Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.2	36.4
229	22.0	16.7	25.1



Instrument :
BNA_N
ClientSampleId :
C0AC9

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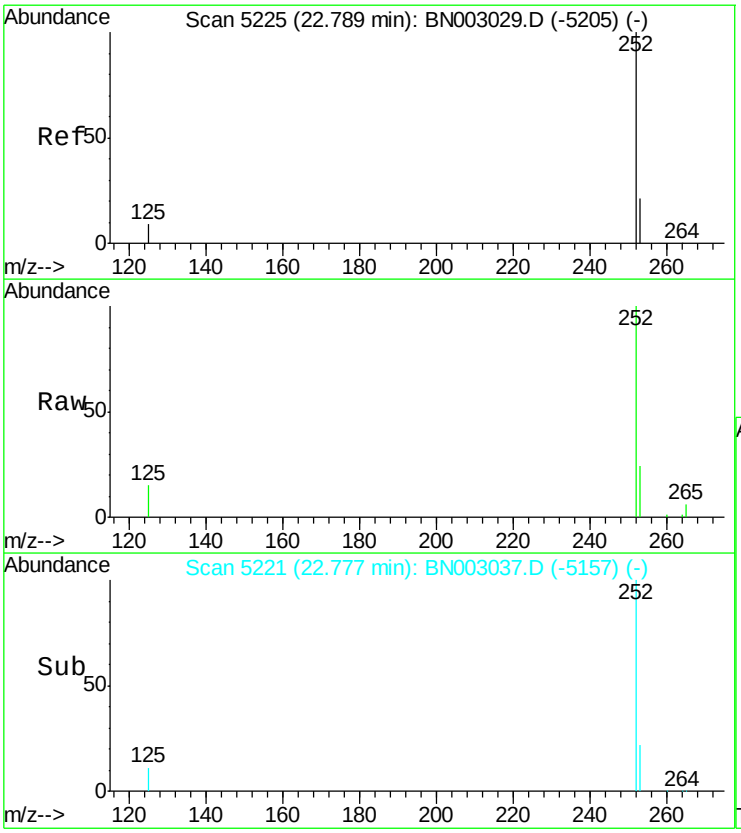
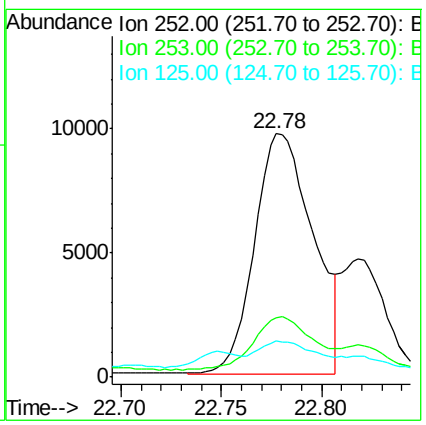
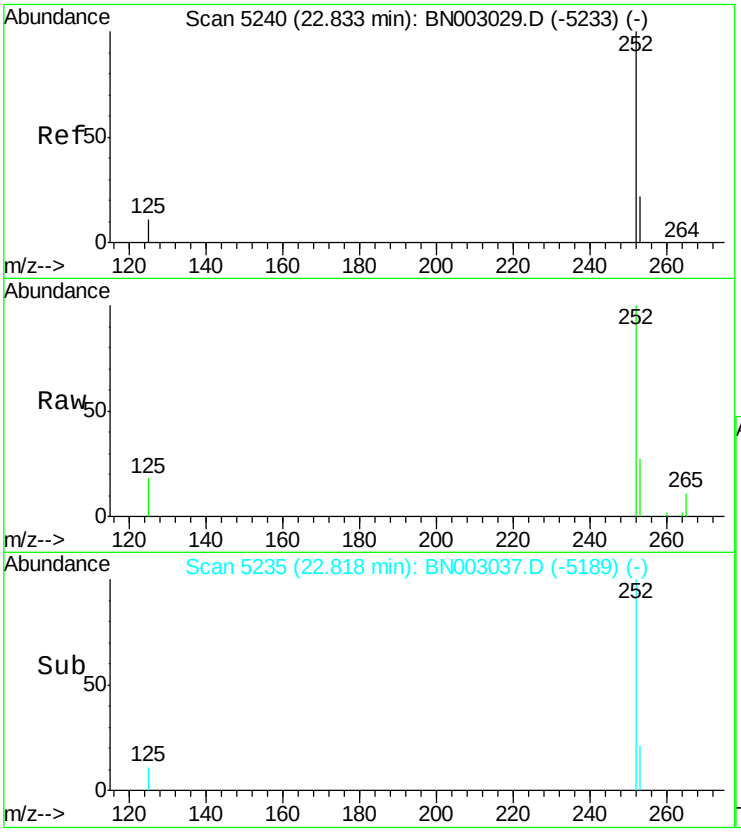


#21
Benzo(b)fluoranthene
Concen: 0.740 ng/ul m
RT: 22.78 min Scan# 5221
Delta R.T. -0.01 min
Lab File: BN003037.D
Acq: 09 Oct 2018 21:16

Tgt Ion:252 Resp: 19806

Ion	Ratio	Lower	Upper
252	100		
253	24.3	0.0	53.2
125	14.7	0.0	34.2

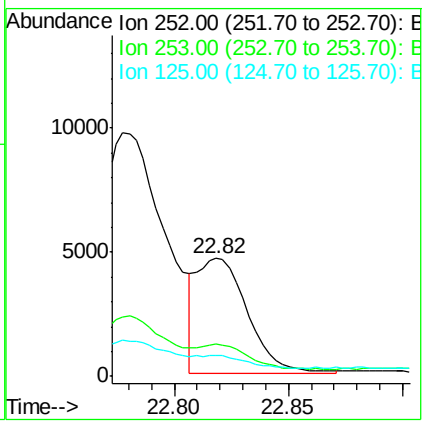




#22
Benzo(k)fluoranthene
Concen: 0.260 ng/ul m
RT: 22.82 min Scan# 5235
Delta R.T. -0.02 min
Lab File: BN003037.D
Acq: 09 Oct 2018 21:16

Tgt Ion:252 Resp: 7218

Ion	Ratio	Lower	Upper
252	100		
253	27.1	21.3	31.9
125	17.6	14.1	21.1



Instrument :
BNA_N
ClientSampleId :
C0AC9

Manual Integrations APPROVED
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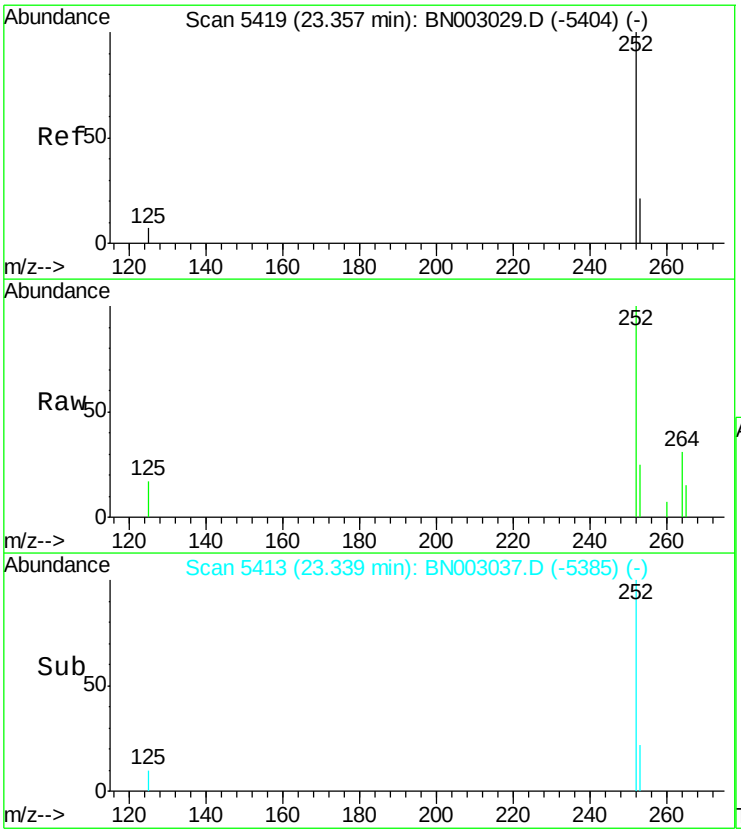
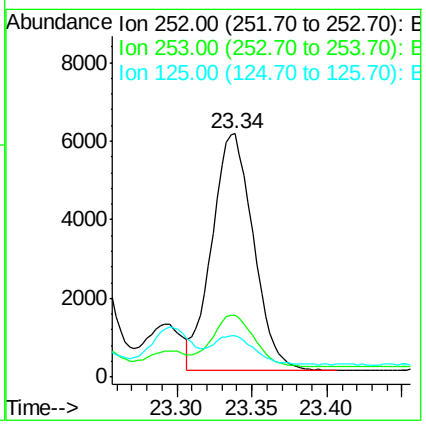
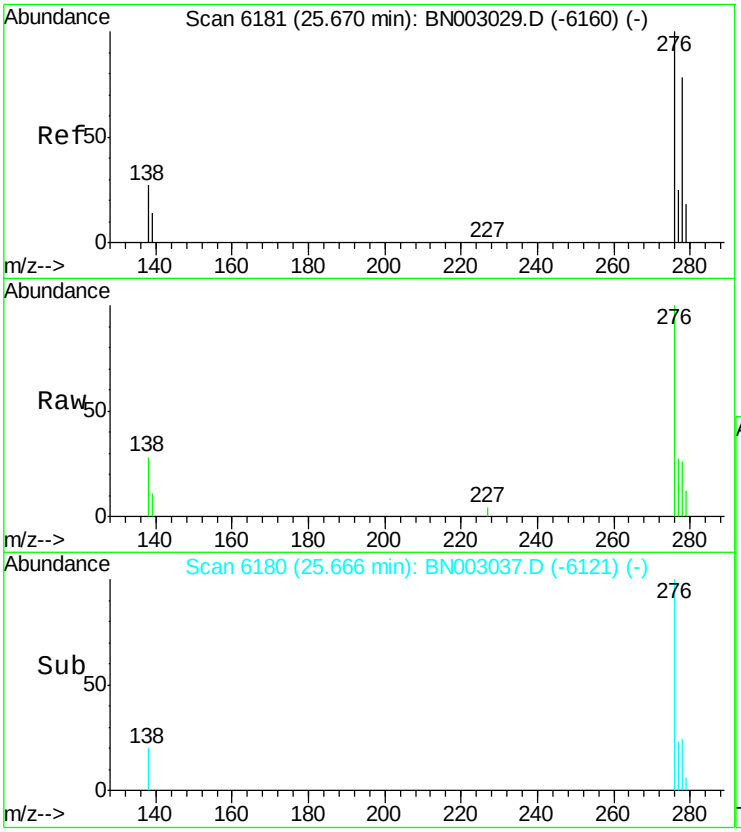


#23
Benzo(a)pyrene
Concen: 0.483 ng/ul
RT: 23.34 min Scan# 5413
Delta R.T. -0.02 min
Lab File: BN003037.D
Acq: 09 Oct 2018 21:16

Tgt Ion:252 Resp: 11587

Ion	Ratio	Lower	Upper
252	100		
253	25.5	23.1	34.7
125	17.0	16.9	25.3





#24
Indeno(1,2,3-cd)pyrene
Concen: 0.224 ng/ul
RT: 25.67 min Scan# 6180
Delta R.T. -0.00 min
Lab File: BN003037.D
Acq: 09 Oct 2018 21:16

Tgt Ion:276 Resp: 6170

Ion	Ratio	Lower	Upper
276	100		
138	24.9	21.5	32.3
227	0.3	0.3	0.5#

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations APPROVED
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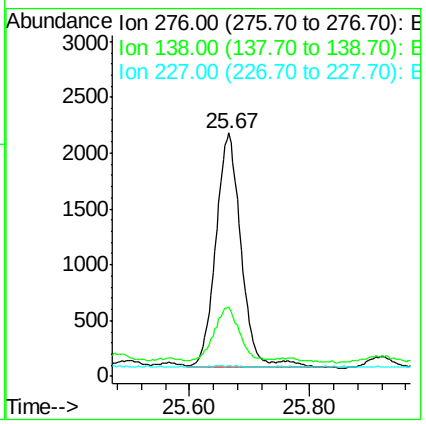
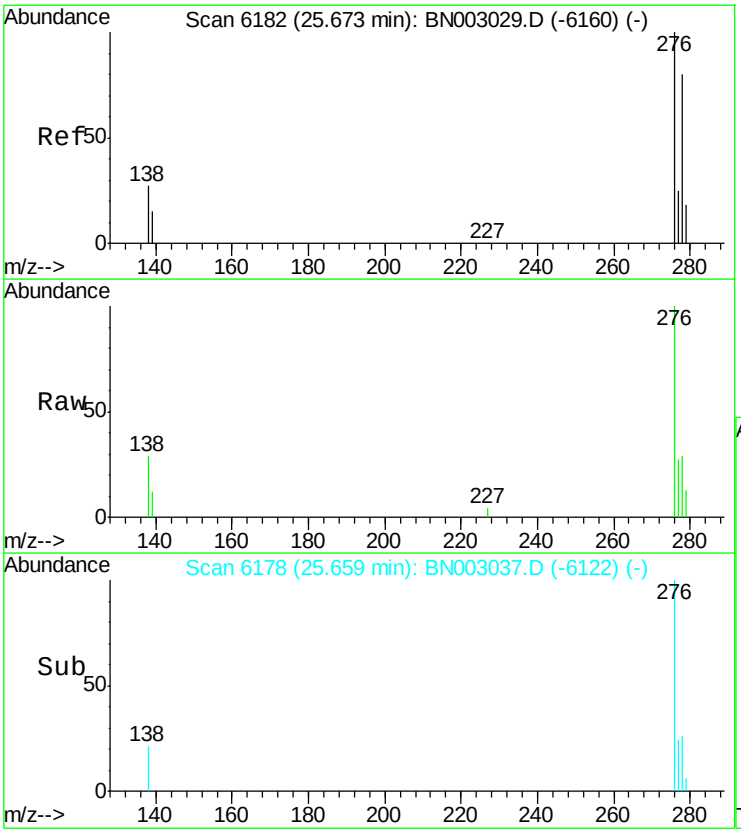
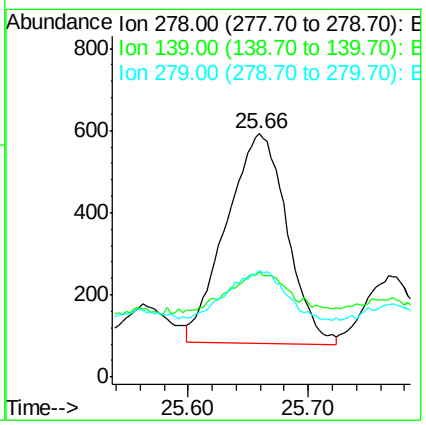


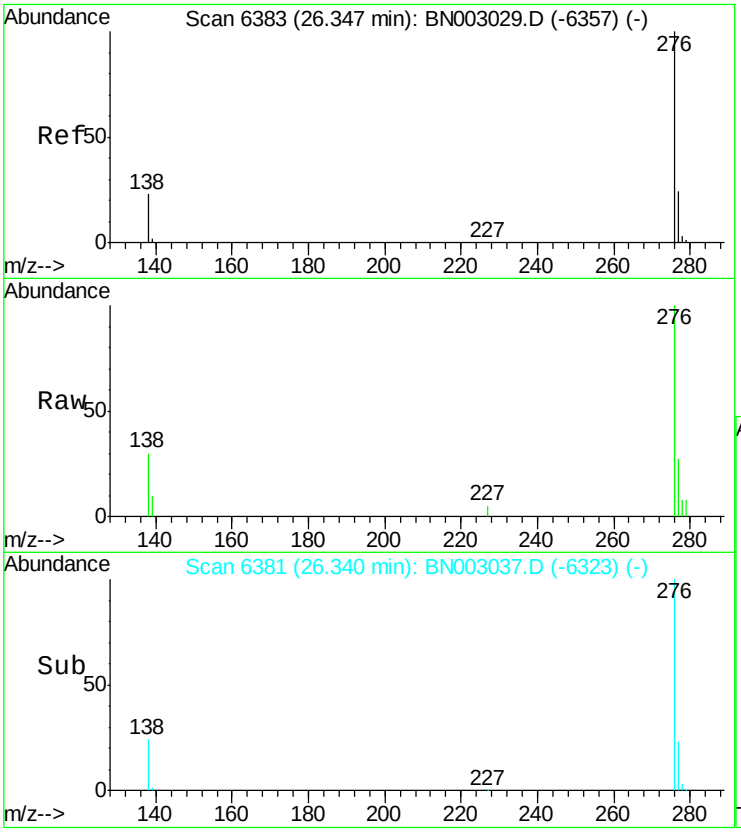


#25
Dibenzo(a,h)anthracene
Concen: 0.081 ng/ul
RT: 25.66 min Scan# 6178
Delta R.T. -0.01 min
Lab File: BN003037.D
Acq: 09 Oct 2018 21:16

Tgt Ion:278 Resp: 1796

Ion	Ratio	Lower	Upper
278	100		
139	43.5	20.2	30.4#
279	44.0	23.8	35.8#

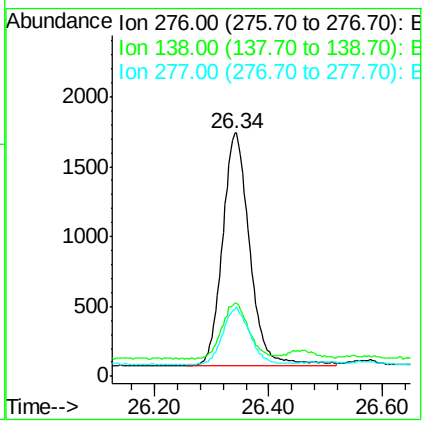




#26
Benzo(g,h,i)perylene
Concen: 0.239 ng/ul
RT: 26.34 min Scan# 6381
Delta R.T. -0.01 min
Lab File: BN003037.D
Acq: 09 Oct 2018 21:16

Tgt Ion:276 Resp: 5547

Ion	Ratio	Lower	Upper
276	100		
138	30.3	23.0	34.4
277	27.3	22.0	33.0



Instrument :
BNA_N
ClientSampleId :
C0AC9

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