Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062219\
Data File : BN006513.D
Acq On : 23 Jun 2019 06:44
Operator : HP/JU
Sample : K3360-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jun 24 09:15:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : A41Z3

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	5049	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.41	136	19022	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	10041	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	19930m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.25	240	12815m	0.40	ng/ul	-0.02
20) Perylene-d12	23.47	264	11445m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	6831	0.23	ng/ul	-0.02
14) Fluoranthene-d10	19.08	212	14558m	0.27	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.46	128	1088	0.021	ng/ul#	77
7) Acenaphthylene	14.00	152	3080	0.055	ng/ul#	93
8) Acenaphthene	14.34	153	815	0.021	ng/ul	94
9) Fluorene	15.34	166	1213	0.027	ng/ul#	93
12) Phenanthrene	17.08	178	31597m	0.494	ng/ul	
13) Anthracene	17.17	178	6126m	0.100	ng/ul	
15) Fluoranthene	19.10	202	97565m	1.381	ng/ul	
17) Pyrene	19.47	202	76358	1.131	ng/ul	100
18) Benzo(a)anthracene	21.23	228	35106	0.619	ng/ul	99
19) Chrysene	21.29	228	39744	0.747	ng/ul	98
21) Benzo(b)fluoranthene	22.81	252	47541m	0.996	ng/ul	
22) Benzo(k)fluoranthene	22.85	252	18205m	0.392	ng/ul	
23) Benzo(a)pyrene	23.38	252	28944m	0.651	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.71	276	20778m	0.432	ng/ul	
25) Dibenzo(a,h)anthracene	25.71	278	5313m	0.138	ng/ul	
26) Benzo(g,h,i)perylene	26.40	276	16494m	0.409	ng/ul	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062219\
Data File : BN006513.D
Acq On : 23 Jun 2019 06:44
Operator : HP/JU
Sample : K3360-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jun 24 09:15:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Instrument :
BNA_N
ClientSampleId :
A41Z3

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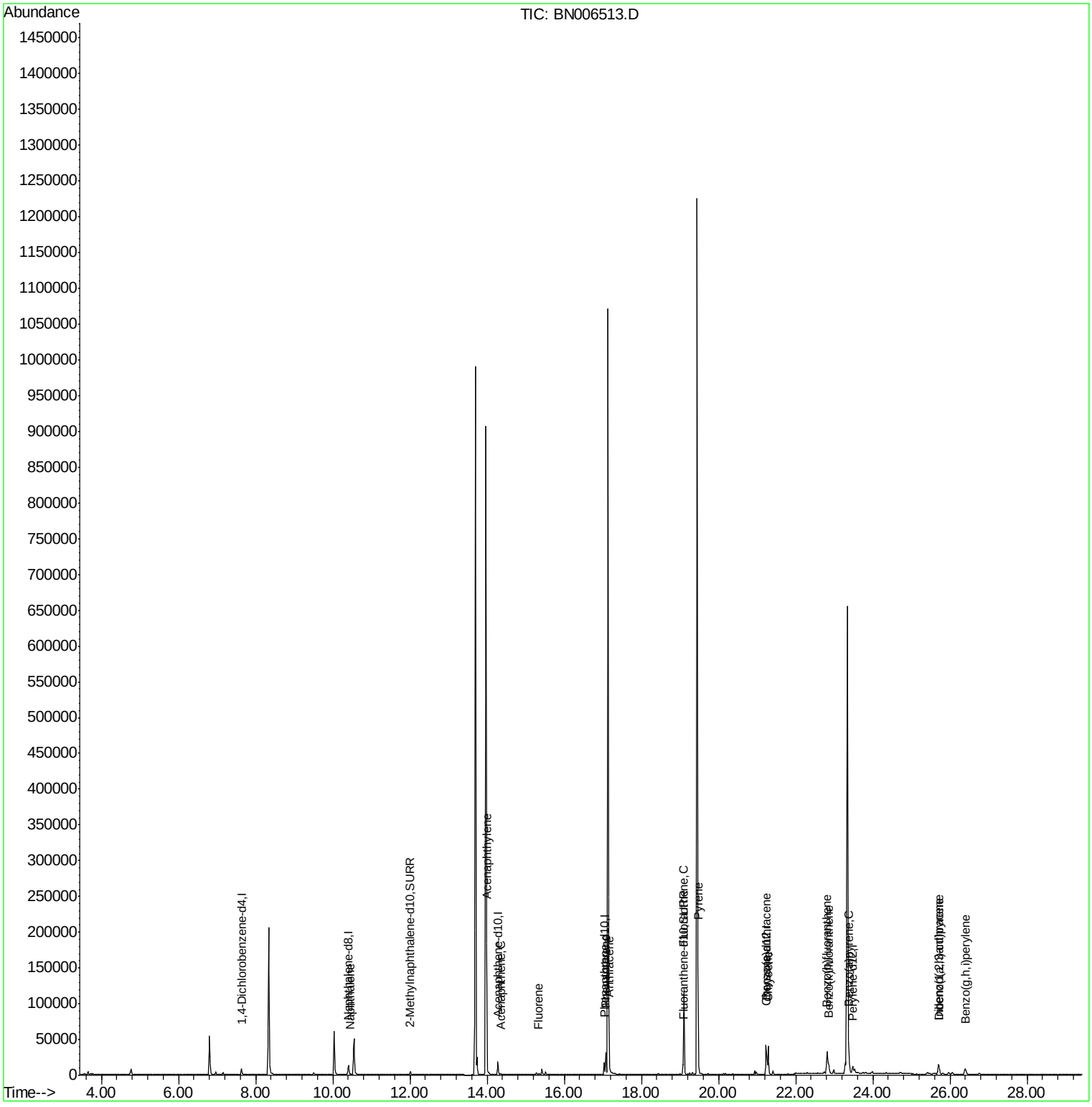

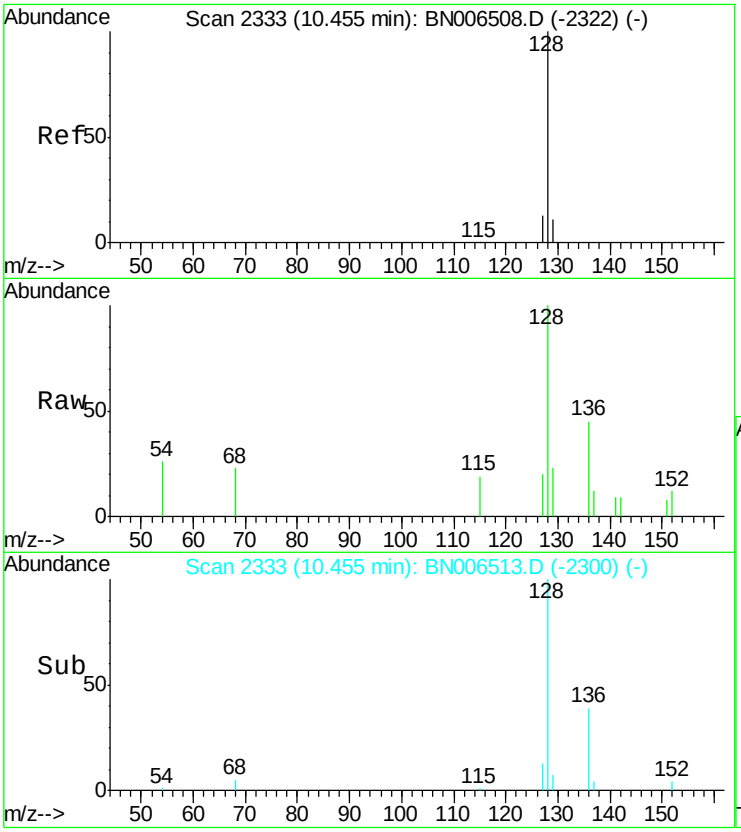

#3
Naphthalene
Concen: 0.021 ng/ul
RT: 10.46 min Scan# 2333
Delta R.T. -0.02 min
Lab File: BN006513.D
Acq: 23 Jun 2019 06:44

Tgt Ion:128 Resp: 1088

Ion	Ratio	Lower	Upper
128	100		
129	23.4	9.3	13.9#
127	20.0	10.7	16.1#

Instrument :
BNA_N
ClientSampleId :
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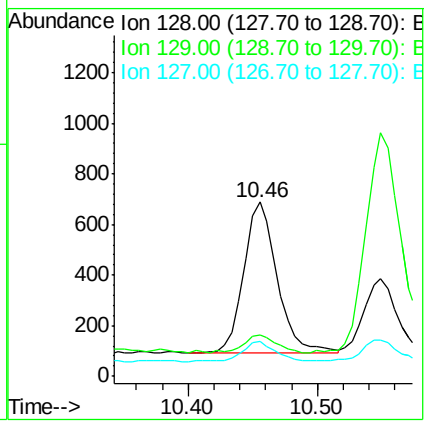
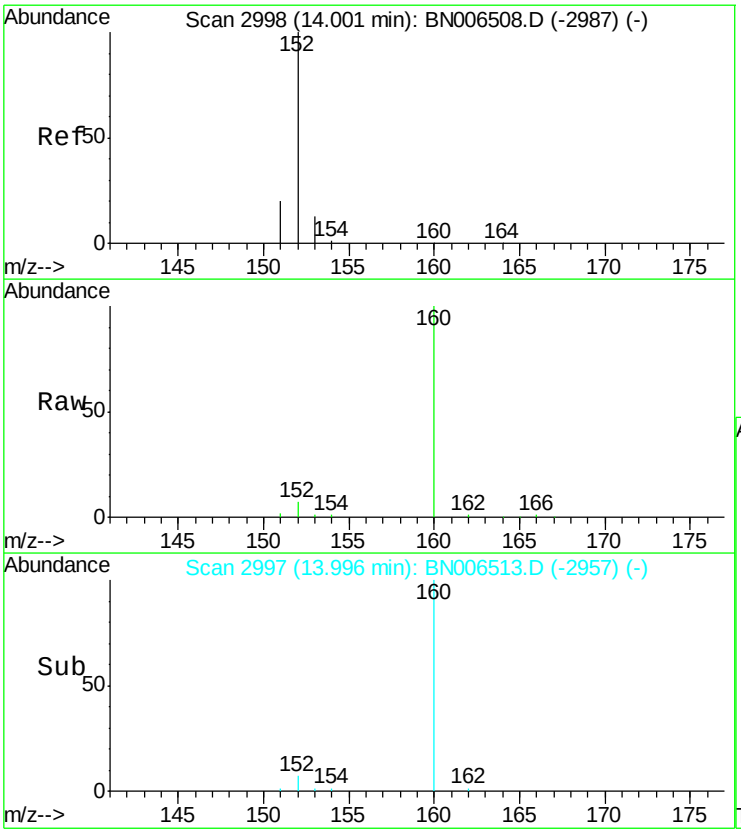
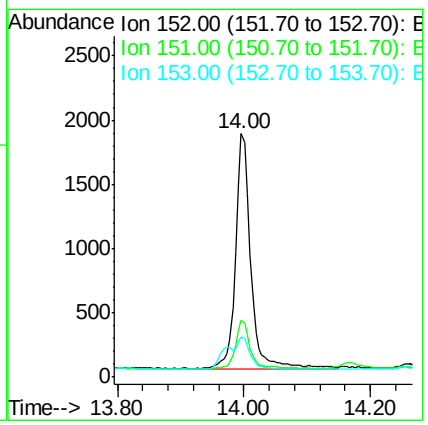


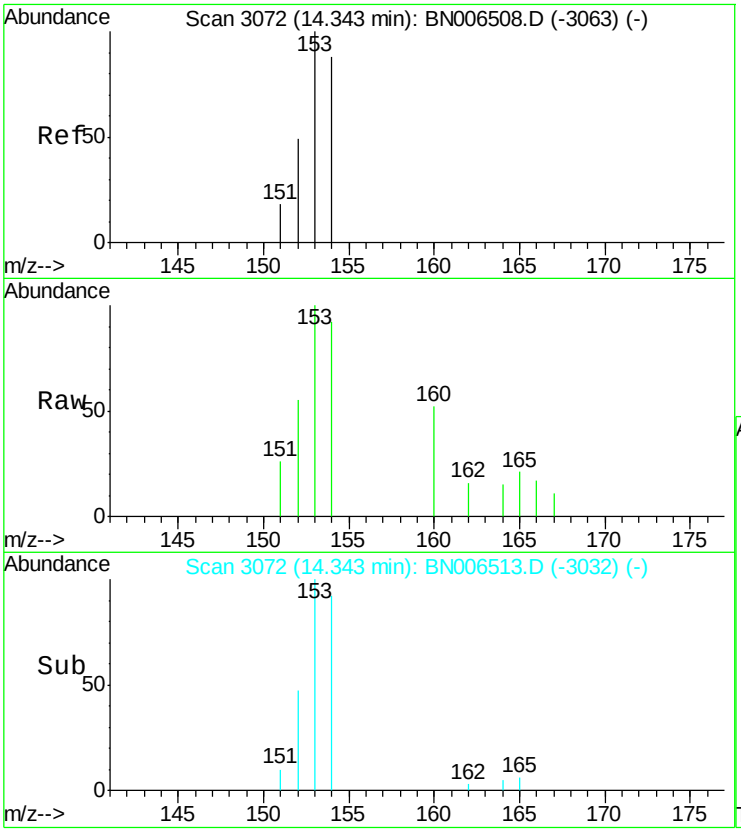


#7
Acenaphthylene
Concen: 0.055 ng/ul
RT: 14.00 min Scan# 2997
Delta R.T. -0.01 min
Lab File: BN006513.D
Acq: 23 Jun 2019 06:44

Tgt Ion:152 Resp: 3080

Ion	Ratio	Lower	Upper
152	100		
151	23.2	15.8	23.8
153	16.2	10.8	16.2#

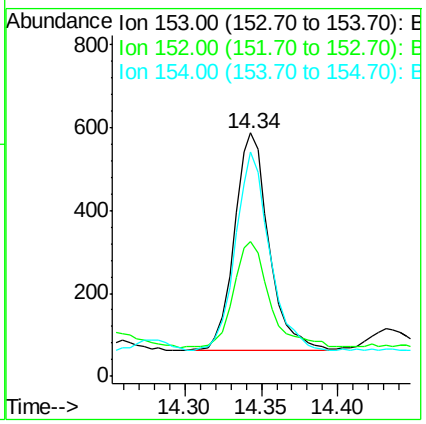




#8
Acenaphthene
Concen: 0.021 ng/ul
RT: 14.34 min Scan# 3072
Delta R.T. -0.01 min
Lab File: BN006513.D
Acq: 23 Jun 2019 06:44

Tgt Ion:153 Resp: 815

Ion	Ratio	Lower	Upper
153	100		
152	55.3	39.1	58.7
154	92.3	71.1	106.7



Instrument :
BNA_N
ClientSampleId :
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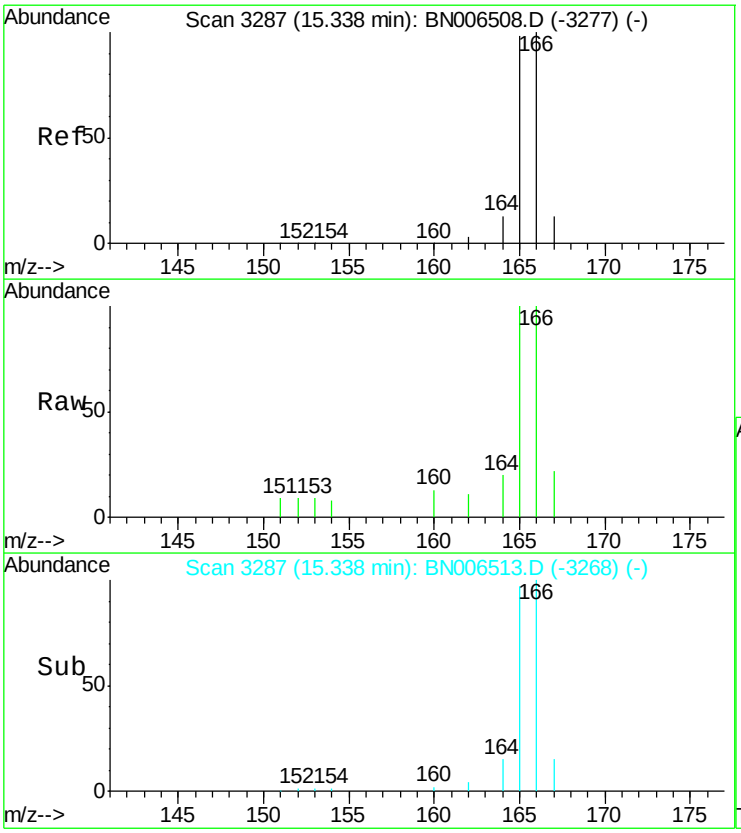
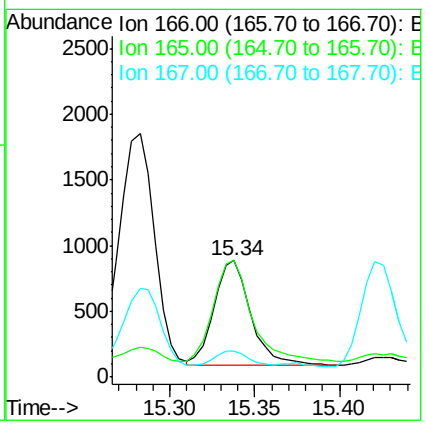
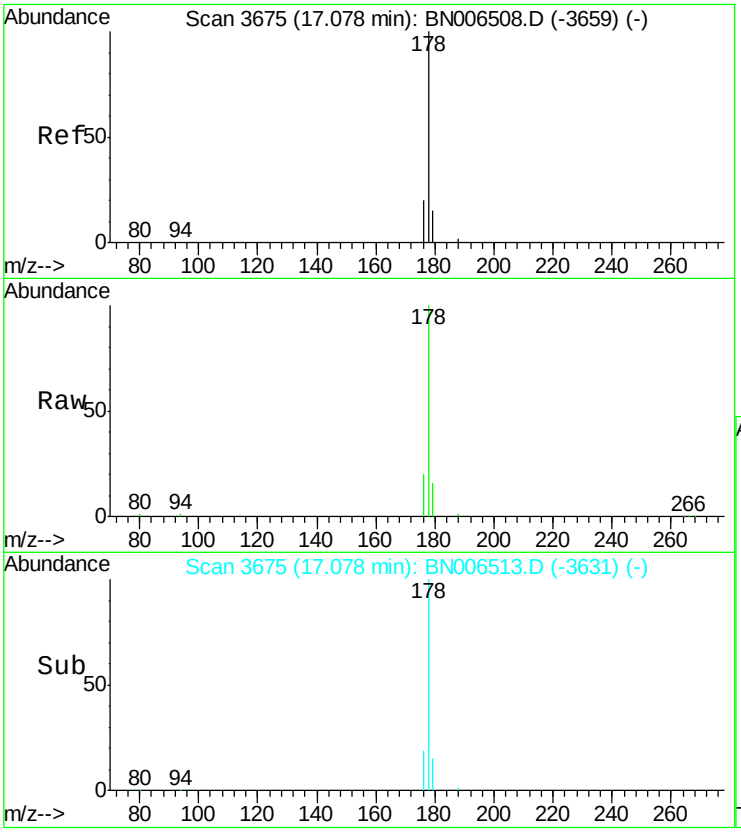


#9
Fluorene
Concen: 0.027 ng/ul
RT: 15.34 min Scan# 3287
Delta R.T. -0.01 min
Lab File: BN006513.D
Acq: 23 Jun 2019 06:44

Tgt Ion:166 Resp: 1213

Ion	Ratio	Lower	Upper
166	100		
165	100.2	76.4	114.6
167	22.5	11.0	16.6#

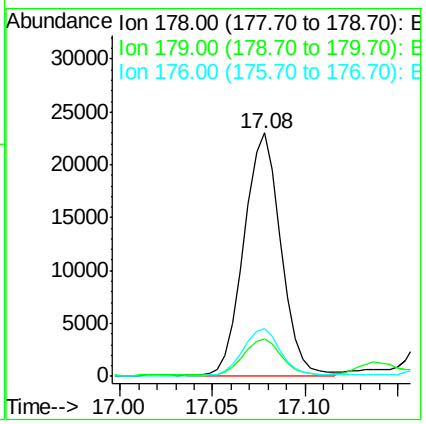




#12
Phenanthrene
Concen: 0.494 ng/ul m
RT: 17.08 min Scan# 3675
Delta R.T. -0.01 min
Lab File: BN006513.D
Acq: 23 Jun 2019 06:44

Tgt Ion:178 Resp: 31597

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	19.6	15.3	22.9



Instrument :
BNA_N
ClientSampleId :
A41Z3

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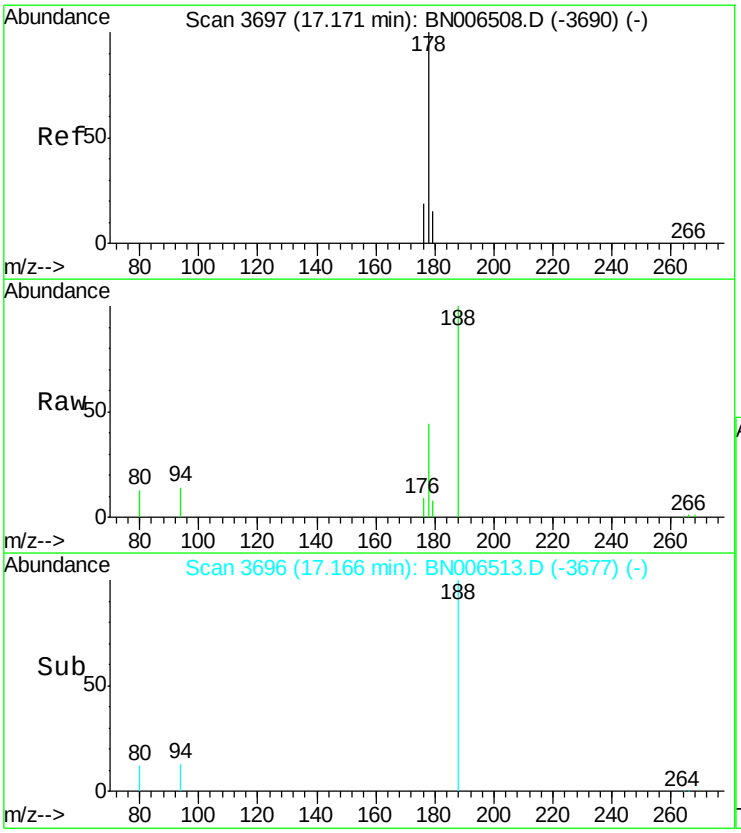
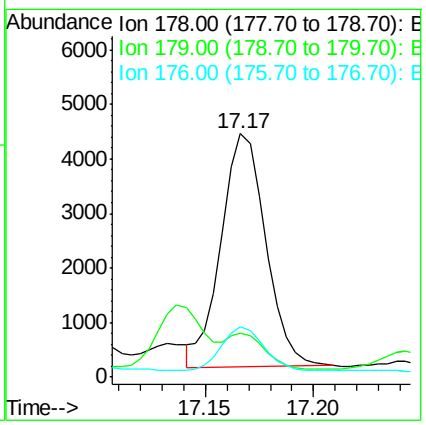
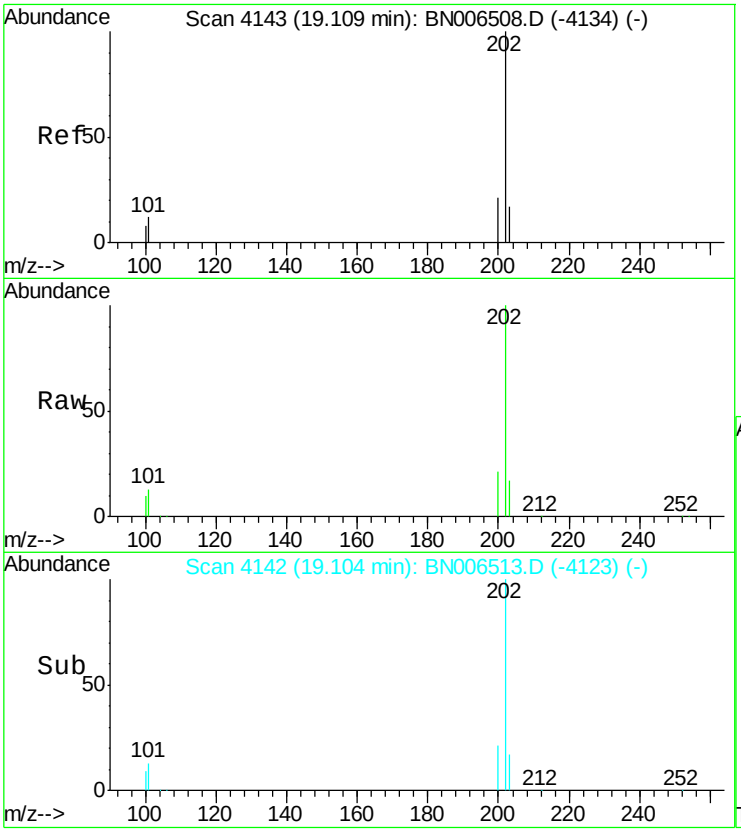


#13
Anthracene
Concen: 0.100 ng/ul m
RT: 17.17 min Scan# 3696
Delta R.T. -0.02 min
Lab File: BN006513.D
Acq: 23 Jun 2019 06:44

Tgt Ion:178 Resp: 6126

Ion	Ratio	Lower	Upper
178	100		
179	18.1	12.2	18.4
176	20.4	15.1	22.7

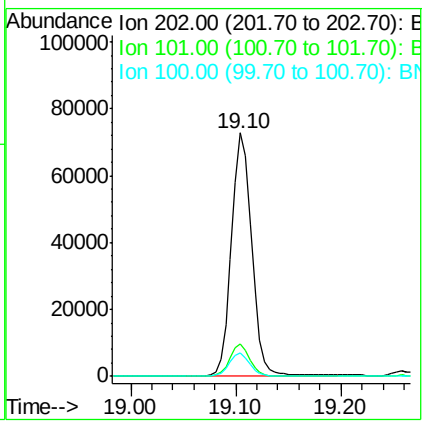




#15
Fluoranthene
Concen: 1.381 ng/ul m
RT: 19.10 min Scan# 4142
Delta R.T. -0.01 min
Lab File: BN006513.D
Acq: 23 Jun 2019 06:44

Tgt Ion:202 Resp: 97565

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	32.1
100	9.6	0.0	28.7



Instrument :
BNA_N
ClientSampleId :
A41Z3

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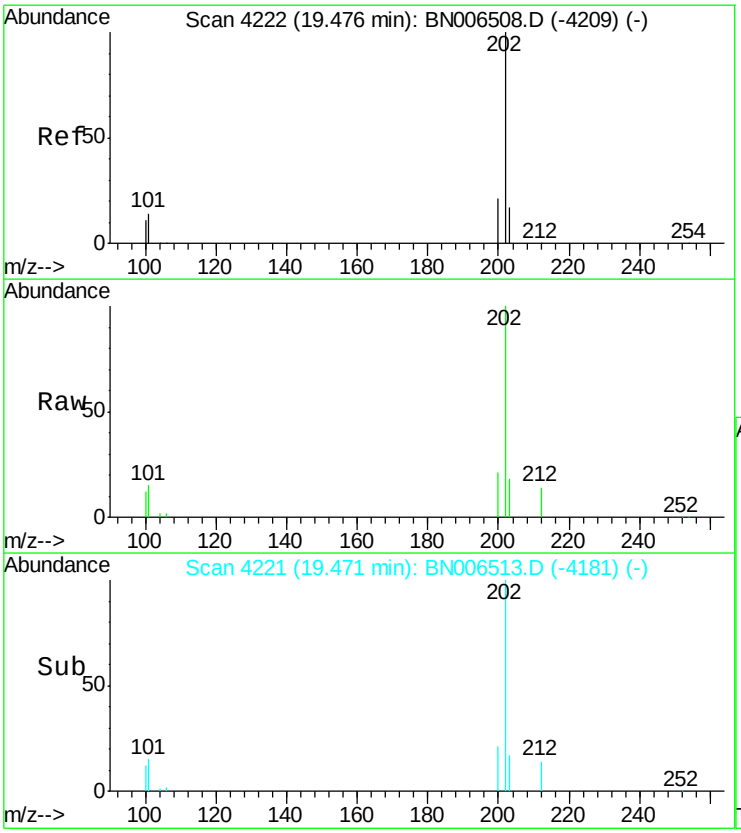
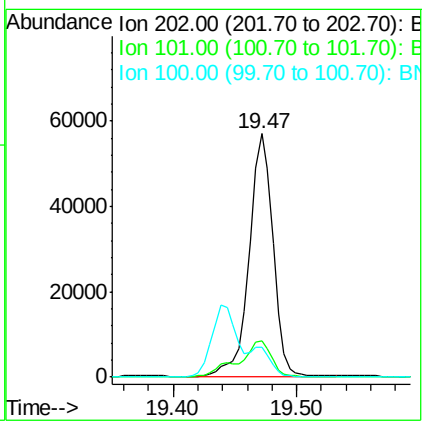
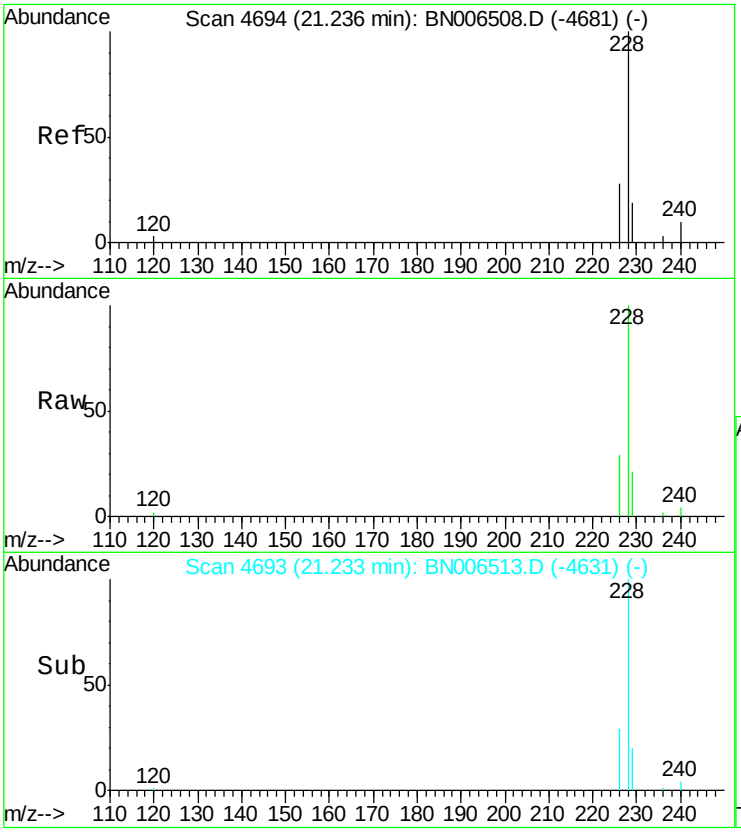


#17
Pyrene
Concen: 1.131 ng/ul
RT: 19.47 min Scan# 4221
Delta R.T. -0.01 min
Lab File: BN006513.D
Acq: 23 Jun 2019 06:44

Tgt Ion:202 Resp: 76358

Ion	Ratio	Lower	Upper
202	100		
101	15.1	12.2	18.2
100	12.0	9.8	14.6

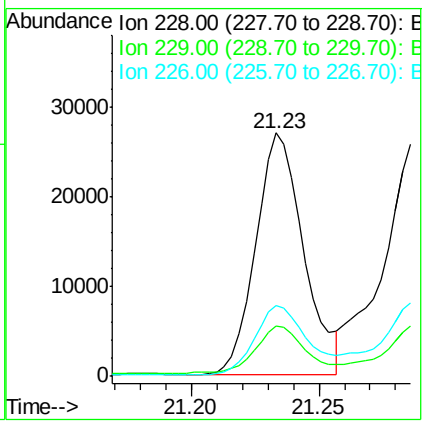




#18
Benzo(a)anthracene
Concen: 0.619 ng/ul
RT: 21.23 min Scan# 4693
Delta R.T. -0.02 min
Lab File: BN006513.D
Acq: 23 Jun 2019 06:44

Tgt Ion:228 Resp: 35106

Ion	Ratio	Lower	Upper
228	100		
229	20.8	16.5	24.7
226	29.2	22.8	34.2



Instrument :
BNA_N
ClientSampleId :
A41Z3

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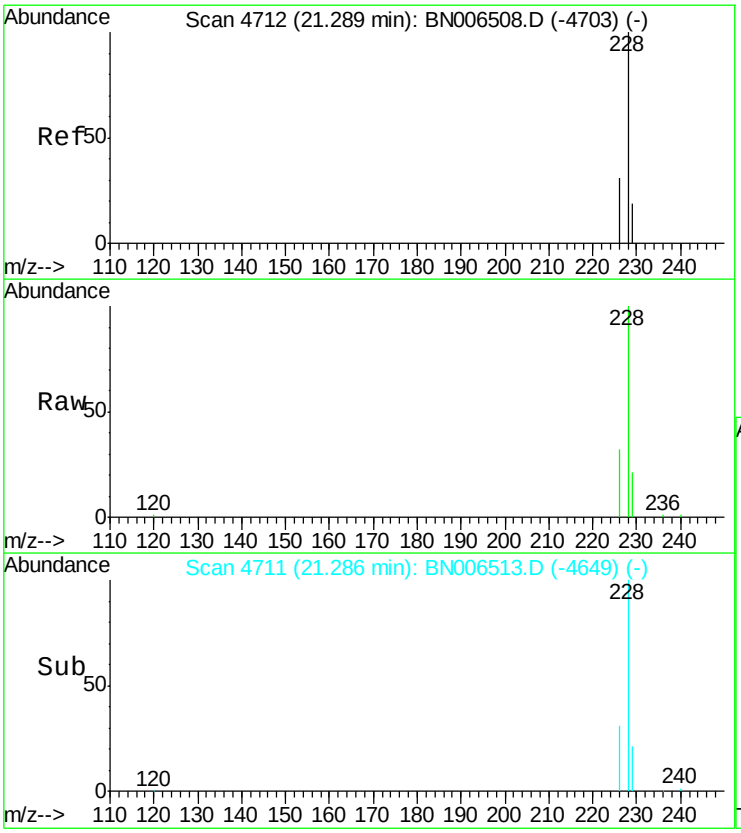
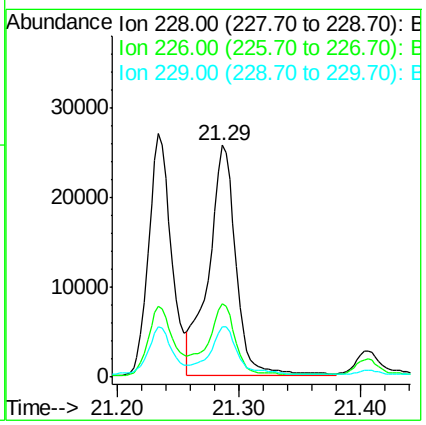
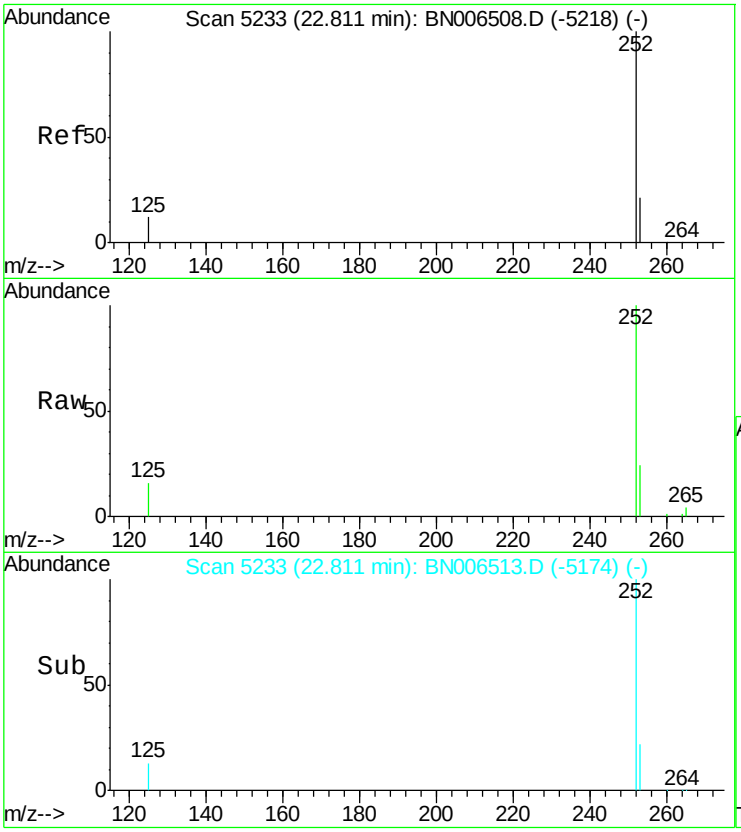


#19
Chrysene
Concen: 0.747 ng/ul
RT: 21.29 min Scan# 4711
Delta R.T. -0.02 min
Lab File: BN006513.D
Acq: 23 Jun 2019 06:44

Tgt Ion:228 Resp: 39744

Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.0	37.6
229	21.5	16.3	24.5

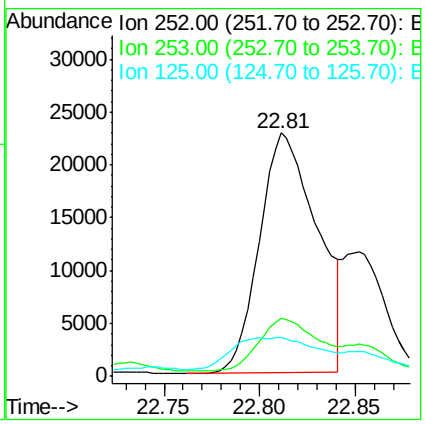




#21
Benzo(b)fluoranthene
Concen: 0.996 ng/ul m
RT: 22.81 min Scan# 5233
Delta R.T. -0.03 min
Lab File: BN006513.D
Acq: 23 Jun 2019 06:44

Tgt Ion:252 Resp: 47541

Ion	Ratio	Lower	Upper
252	100		
253	23.8	0.0	51.4
125	15.7	0.0	41.0



Instrument :
BNA_N
ClientSampleId :
A41Z3

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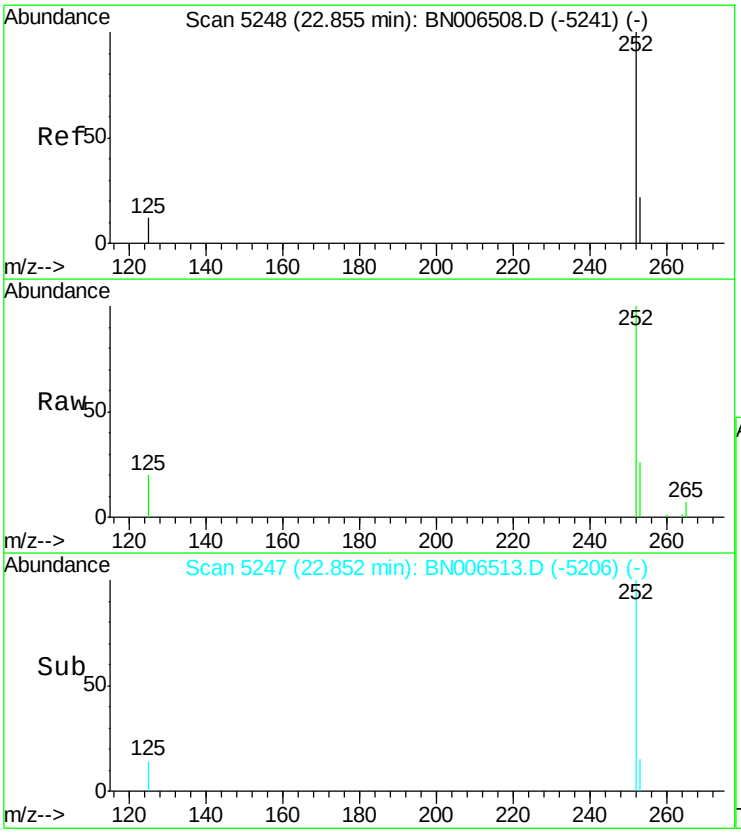
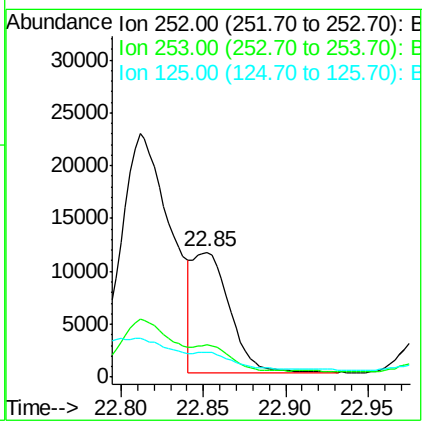
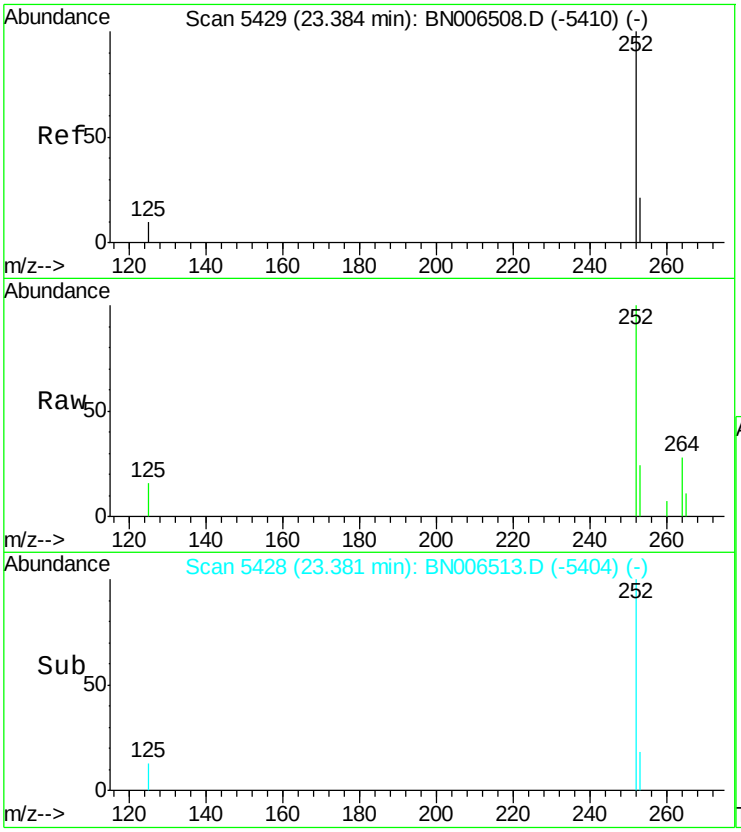


#22
Benzo(k)fluoranthene
Concen: 0.392 ng/ul m
RT: 22.85 min Scan# 5247
Delta R.T. -0.03 min
Lab File: BN006513.D
Acq: 23 Jun 2019 06:44

Tgt Ion:252 Resp: 18205

Ion	Ratio	Lower	Upper
252	100		
253	25.7	20.3	30.5
125	19.7	14.3	21.5





#23
Benzo(a)pyrene
Concen: 0.651 ng/ul m
RT: 23.38 min Scan# 5428
Delta R.T. -0.03 min
Lab File: BN006513.D
Acq: 23 Jun 2019 06:44

Tgt Ion:252 Resp: 28944

Ion	Ratio	Lower	Upper
252	100		
253	23.9	21.1	31.7
125	16.2	20.3	30.5#

Instrument :
BNA_N
ClientSampleId :
A41Z3

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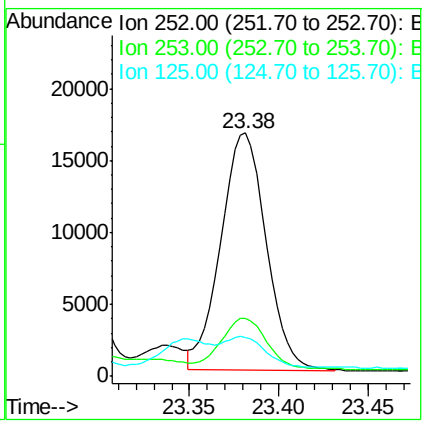
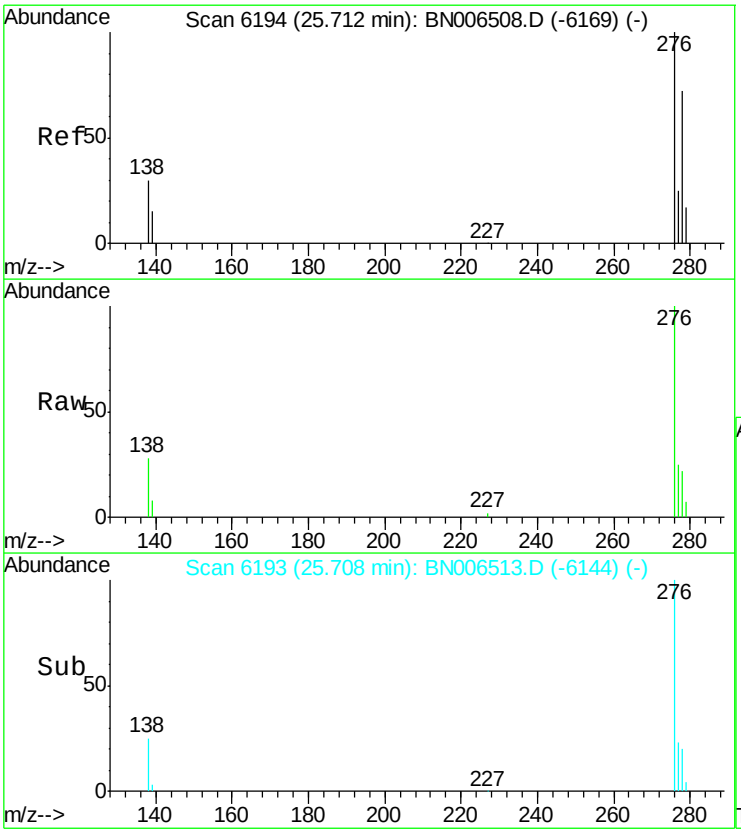
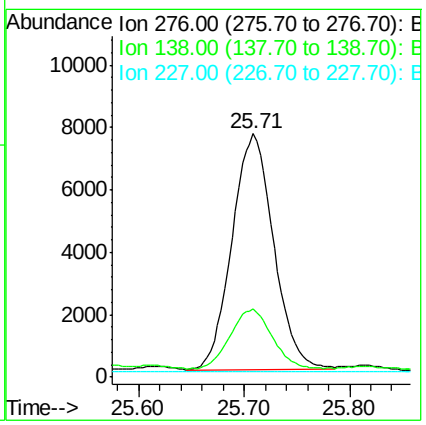


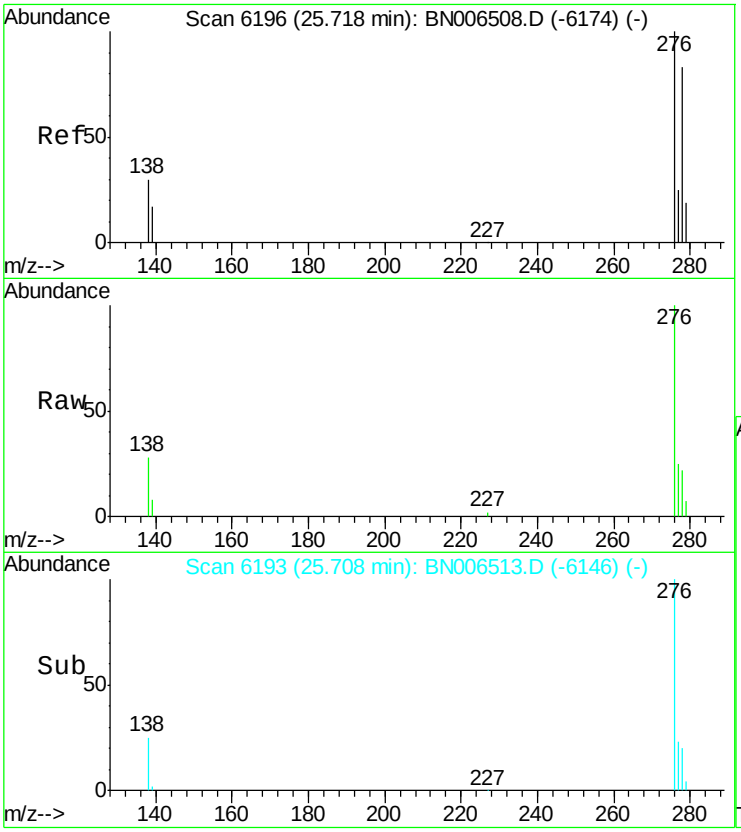


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.432 ng/ul m
RT: 25.71 min Scan# 6193
Delta R.T. -0.04 min
Lab File: BN006513.D
Acq: 23 Jun 2019 06:44

Tgt Ion:276 Resp: 20778

Ion	Ratio	Lower	Upper
276	100		
138	2.0	25.6	38.4#
227	0.0	0.3	0.5#





#25
Dibenzo(a,h)anthracene
Concen: 0.138 ng/ul m
RT: 25.71 min Scan# 6193
Delta R.T. -0.04 min
Lab File: BN006513.D
Acq: 23 Jun 2019 06:44

Tgt Ion:278 Resp: 5313

Ion	Ratio	Lower	Upper
278	100		
139	34.6	21.2	31.8#
279	33.1	22.6	33.8

Instrument :
BNA_N
ClientSampleId :
A41Z3

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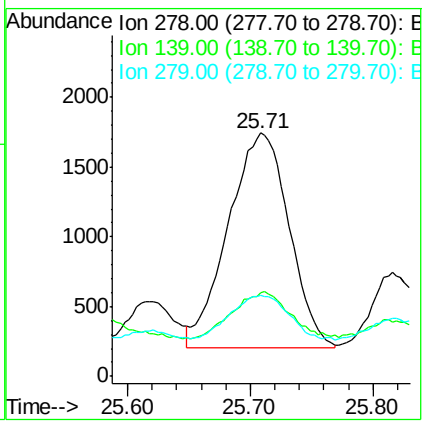

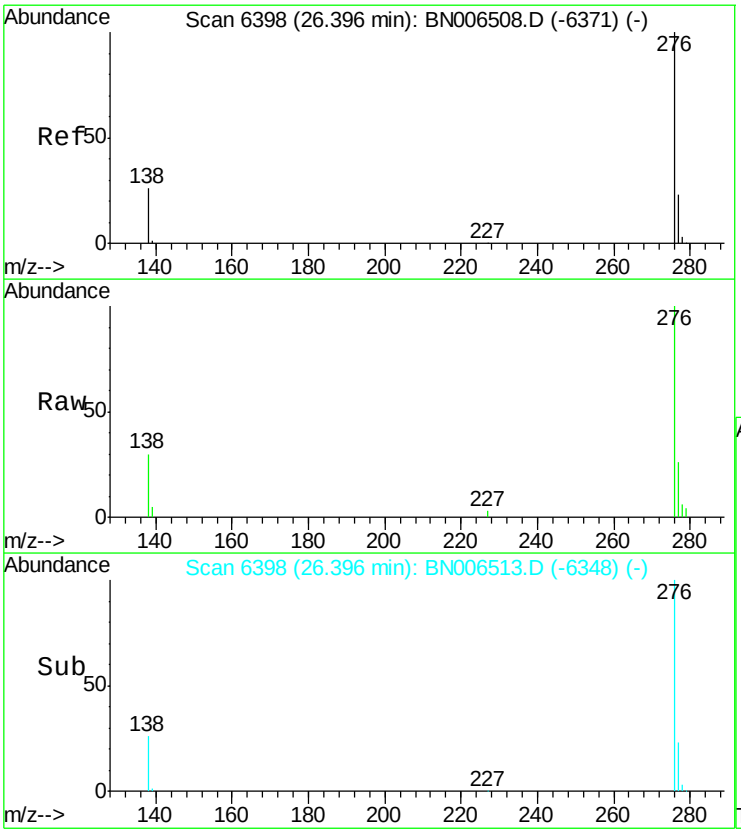

#26
Benzo(g,h,i)perylene
Concen: 0.409 ng/ul m
RT: 26.40 min Scan# 6398
Delta R.T. -0.03 min
Lab File: BN006513.D
Acq: 23 Jun 2019 06:44

Tgt Ion:276 Resp: 16494

Ion	Ratio	Lower	Upper
276	100		
138	29.7	24.2	36.4
277	25.9	21.5	32.3