Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
Data File : BN006222.D
Acq On : 10 Jun 2019 14:50
Operator : JU/SJ
Sample : K3016-16DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51D3DL

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Quant Time: Jun 11 00:53:19 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4222	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	15832	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	7947	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	16189	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	12936	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	16588	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	842	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	1705	0.04	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.47	128	1698	0.039	ng/ul#	86
7) Acenaphthylene	14.01	152	12960	0.293	ng/ul	100
9) Fluorene	15.35	166	1076	0.030	ng/ul#	90
12) Phenanthrene	17.09	178	25696	0.494	ng/ul	100
13) Anthracene	17.18	178	8284	0.167	ng/ul	97
15) Fluoranthene	19.12	202	53163	0.926	ng/ul	96
17) Pyrene	19.49	202	49660	0.729	ng/ul	99
18) Benzo(a)anthracene	21.25	228	14158	0.247	ng/ul	95
19) Chrysene	21.30	228	26894	0.501	ng/ul	98
21) Benzo(b)fluoranthene	22.83	252	34987m	0.506	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	16820m	0.250	ng/ul	
23) Benzo(a)pyrene	23.39	252	20908	0.325	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.73	276	17846	0.256	ng/ul#	88
25) Dibenzo(a,h)anthracene	25.73	278	4008	0.072	ng/ul#	85
26) Benzo(g,h,i)perylene	26.41	276	15520	0.266	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
Data File : BN006222.D
Acq On : 10 Jun 2019 14:50
Operator : JU/SJ
Sample : K3016-16DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 11 00:53:19 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
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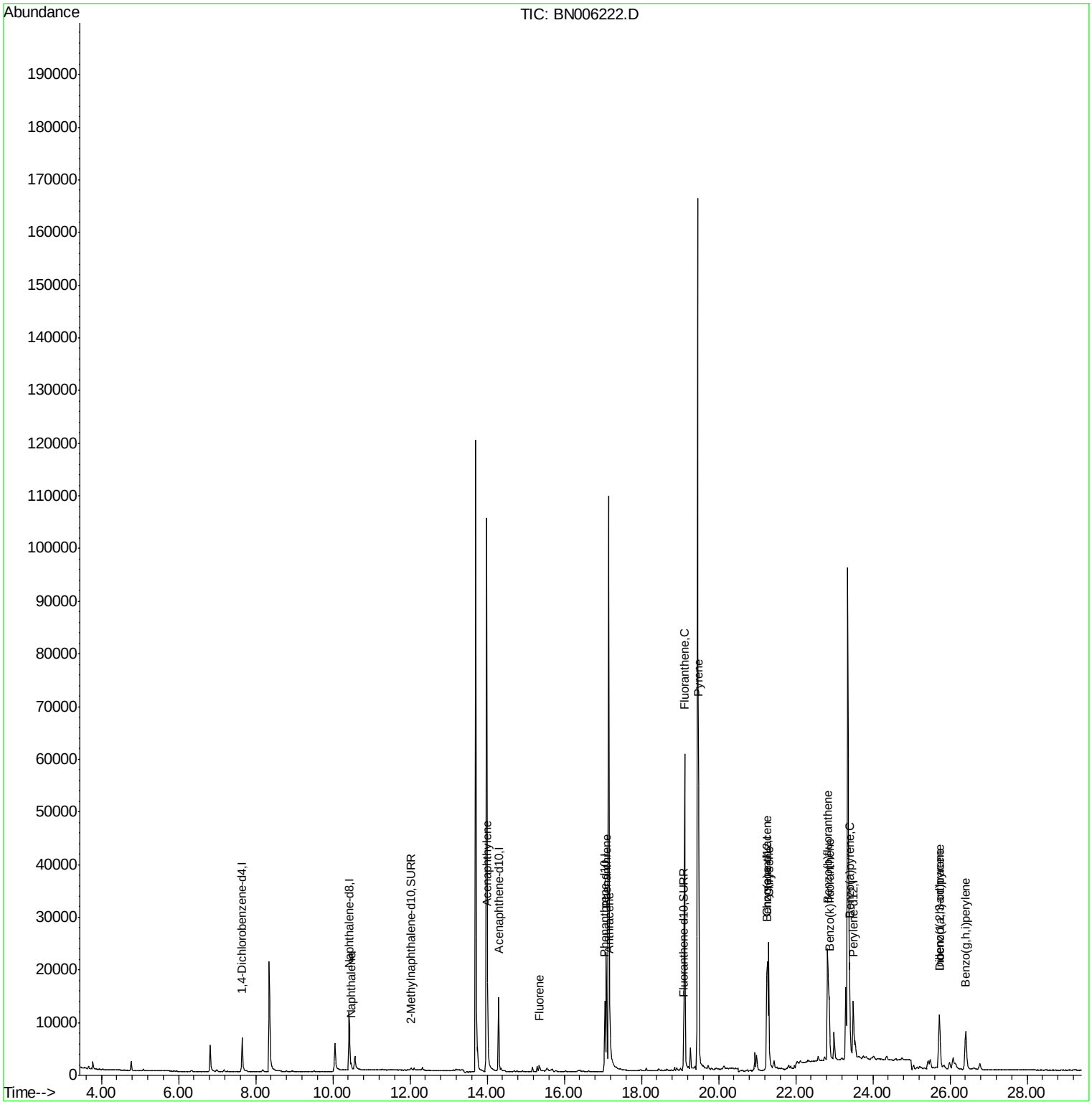

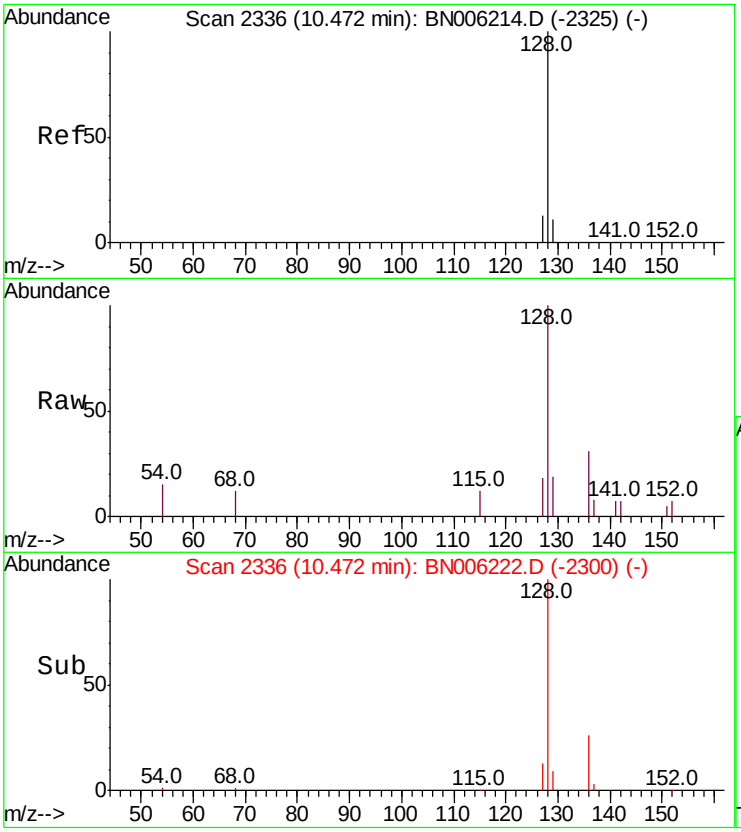

#3
Naphthalene
Concen: 0.039 ng/ul
RT: 10.47 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BN006222.D
Acq: 10 Jun 2019 14:50

Tgt Ion:128 Resp: 1698

Ion	Ratio	Lower	Upper
128	100		
129	19.0	9.3	13.9#
127	17.5	10.7	16.1#

Instrument :
BNA_N
ClientSampleId :
A51D3DL

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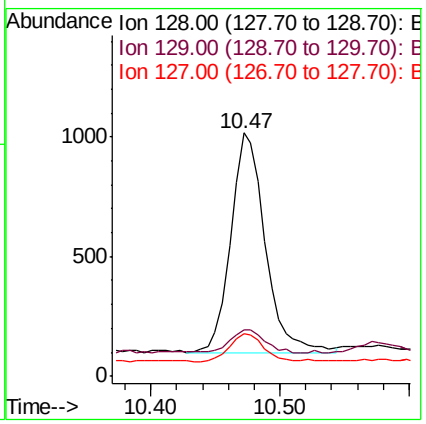
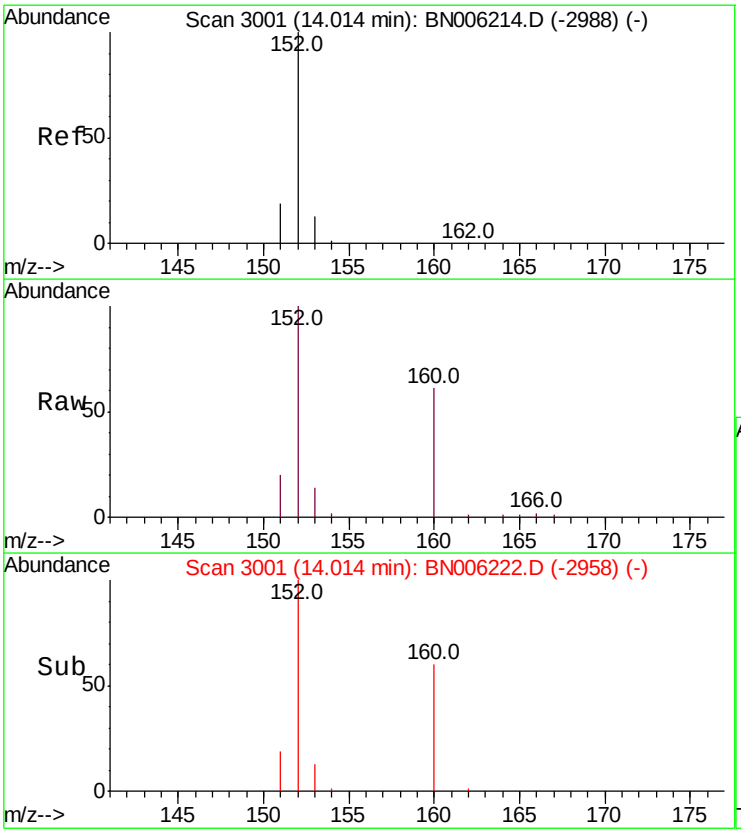
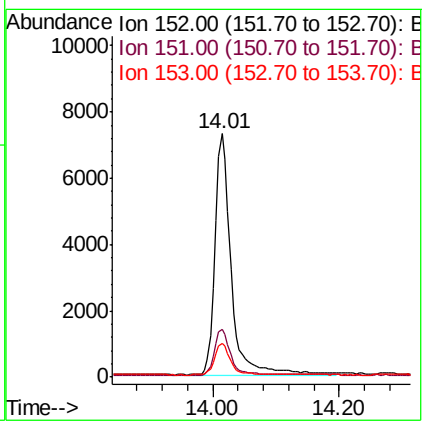


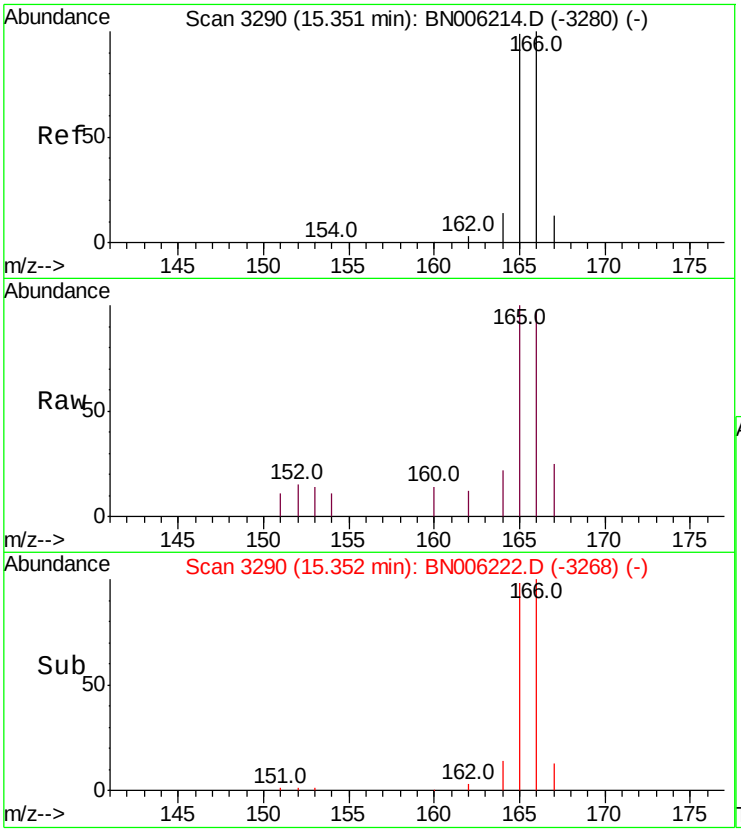


#7
Acenaphthylene
Concen: 0.293 ng/ul
RT: 14.01 min Scan# 3001
Delta R.T. -0.00 min
Lab File: BN006222.D
Acq: 10 Jun 2019 14:50

Tgt Ion:152 Resp: 12960

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.8
153	13.8	10.8	16.2

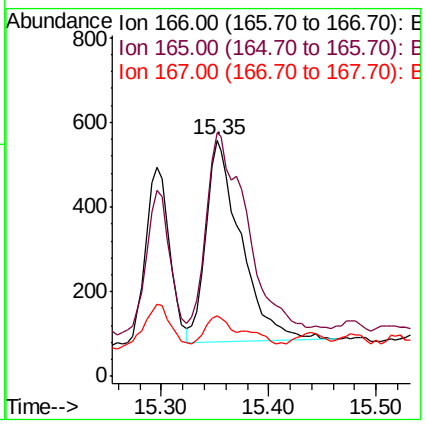




#9
Fluorene
Concen: 0.030 ng/ul
RT: 15.35 min Scan# 3290
Delta R.T. -0.00 min
Lab File: BN006222.D
Acq: 10 Jun 2019 14:50

Tgt Ion:166 Resp: 1076

Ion	Ratio	Lower	Upper
166	100		
165	103.0	76.4	114.6
167	25.4	11.0	16.6#



Instrument :
BNA_N
ClientSampleId :
A51D3DL

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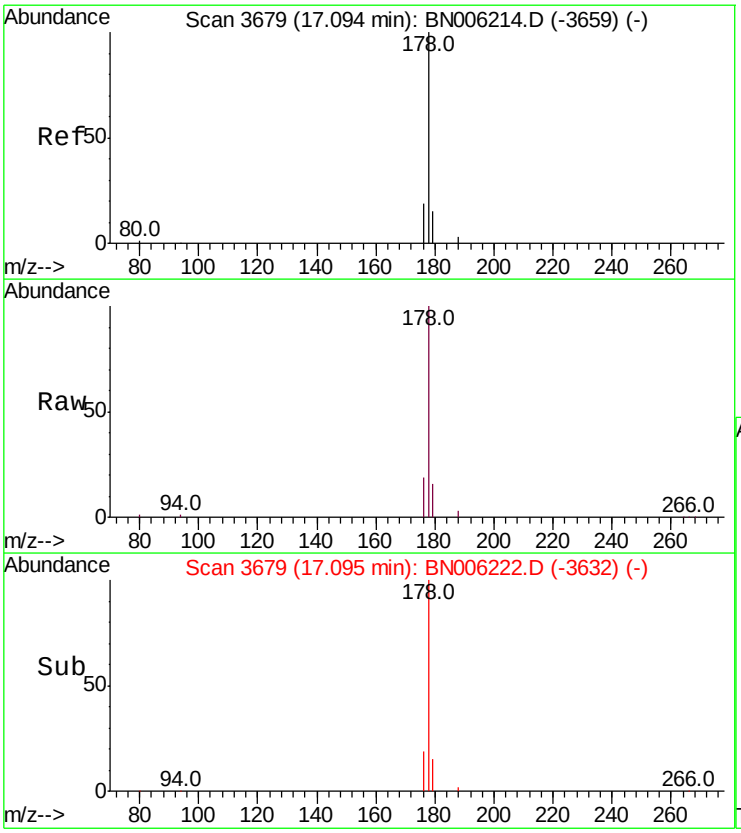
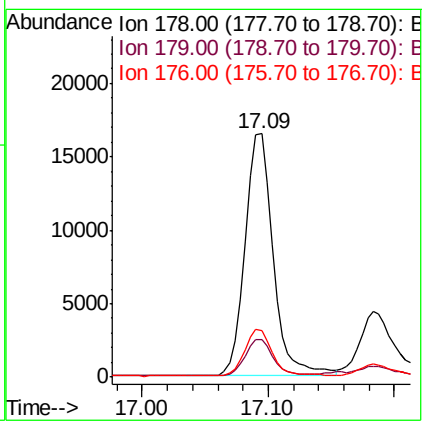
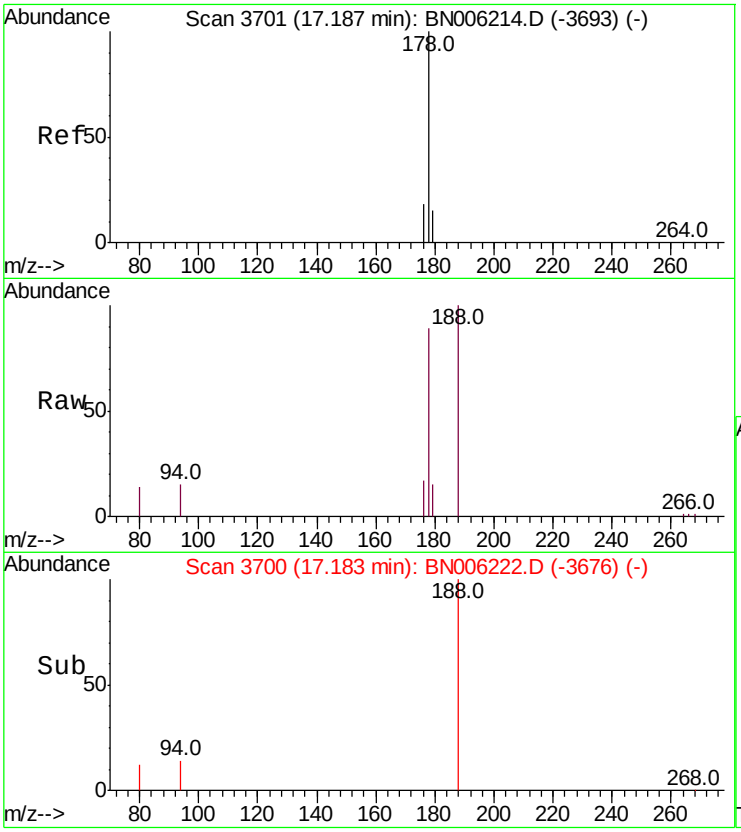


#12
Phenanthrene
Concen: 0.494 ng/ul
RT: 17.09 min Scan# 3679
Delta R.T. -0.00 min
Lab File: BN006222.D
Acq: 10 Jun 2019 14:50

Tgt Ion:178 Resp: 25696

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.3	18.5
176	19.1	15.3	22.9

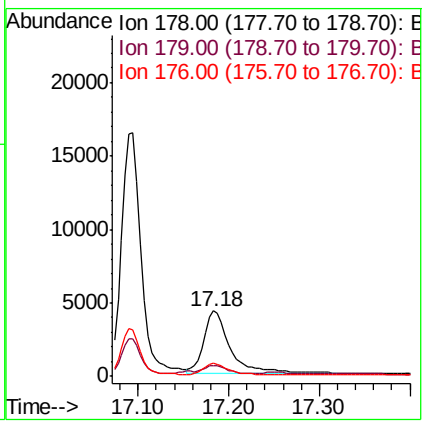




#13
Anthracene
Concen: 0.167 ng/ul
RT: 17.18 min Scan# 3700
Delta R.T. -0.00 min
Lab File: BN006222.D
Acq: 10 Jun 2019 14:50

Tgt Ion:178 Resp: 8284

Ion	Ratio	Lower	Upper
178	100		
179	17.2	12.2	18.4
176	19.5	15.1	22.7



Instrument :
BNA_N
ClientSampleId :
A51D3DL

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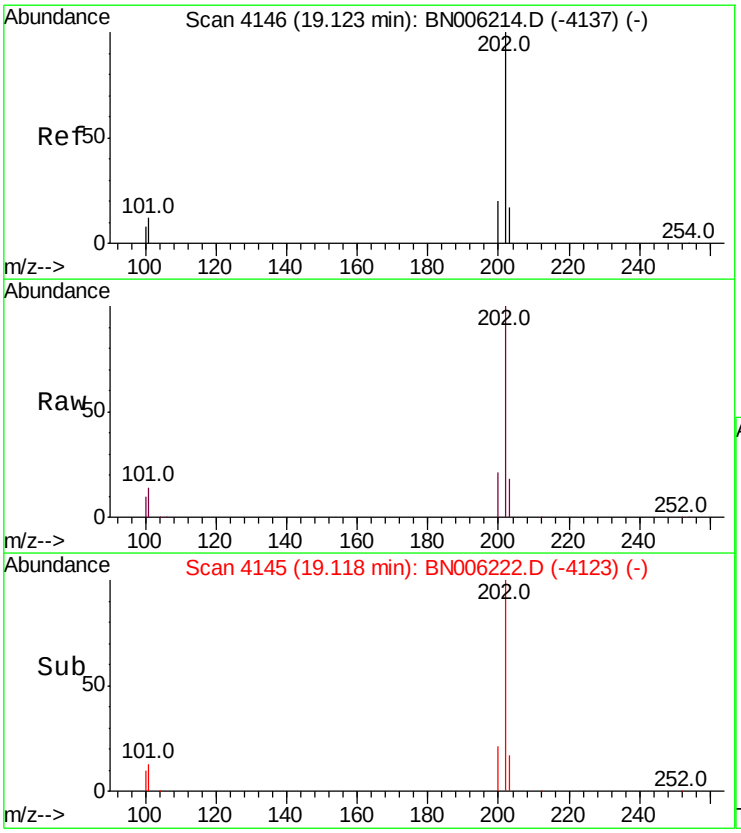
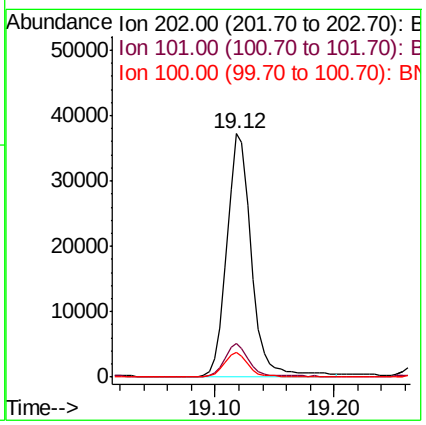
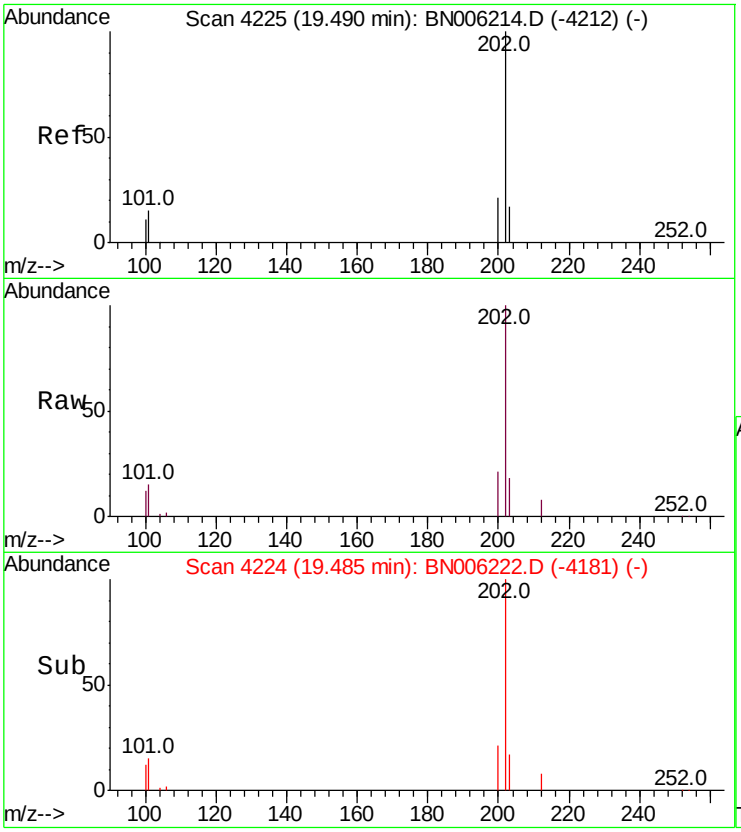


#15
Fluoranthene
Concen: 0.926 ng/ul
RT: 19.12 min Scan# 4145
Delta R.T. -0.00 min
Lab File: BN006222.D
Acq: 10 Jun 2019 14:50

Tgt Ion:202 Resp: 53163

Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	32.1
100	10.2	0.0	28.7

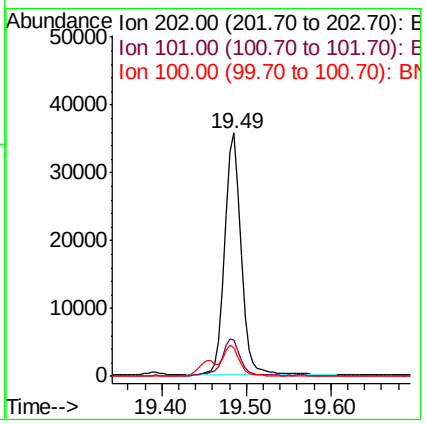




#17
Pyrene
Concen: 0.729 ng/ul
RT: 19.49 min Scan# 4224
Delta R.T. -0.00 min
Lab File: BN006222.D
Acq: 10 Jun 2019 14:50

Tgt Ion:202 Resp: 49660

Ion	Ratio	Lower	Upper
202	100		
101	15.0	12.2	18.2
100	11.7	9.8	14.6



Instrument :
BNA_N
ClientSampleId :
A51D3DL

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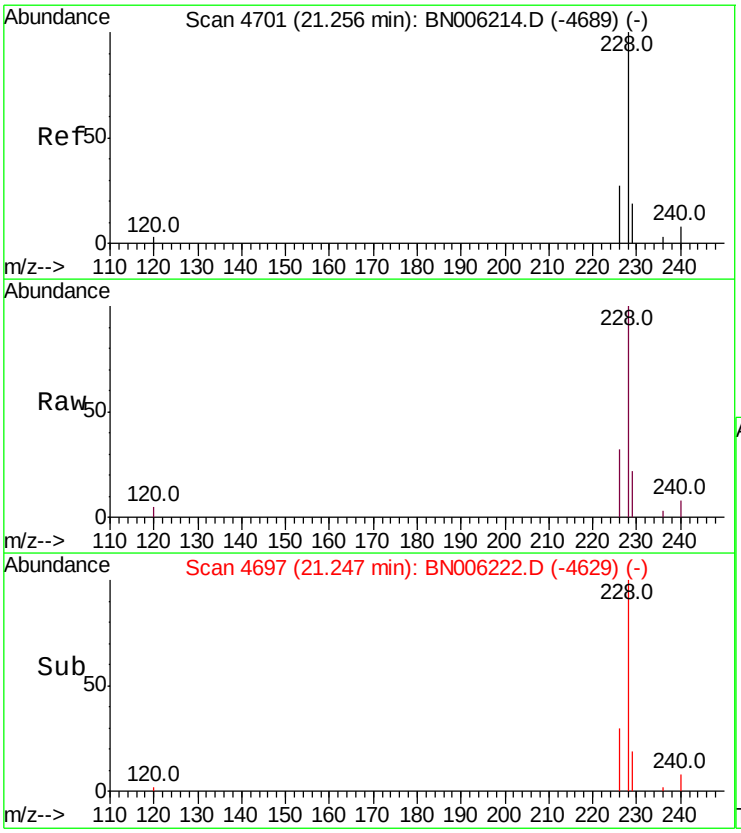
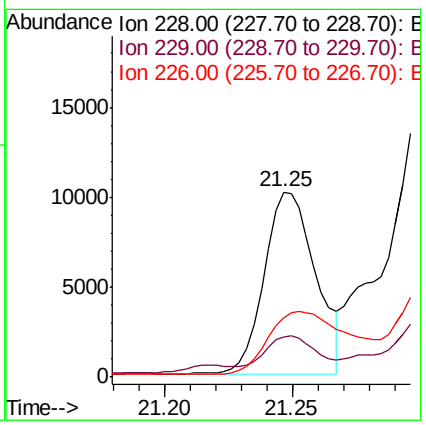
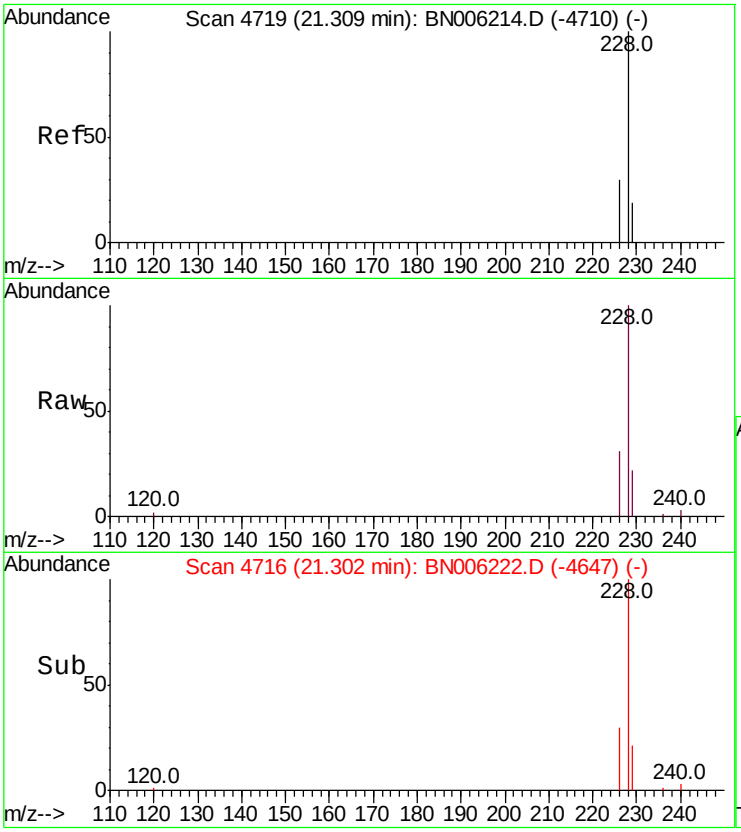


#18
Benzo(a)anthracene
Concen: 0.247 ng/ul
RT: 21.25 min Scan# 4697
Delta R.T. -0.00 min
Lab File: BN006222.D
Acq: 10 Jun 2019 14:50

Tgt Ion:228 Resp: 14158

Ion	Ratio	Lower	Upper
228	100		
229	21.8	16.5	24.7
226	32.1	22.8	34.2

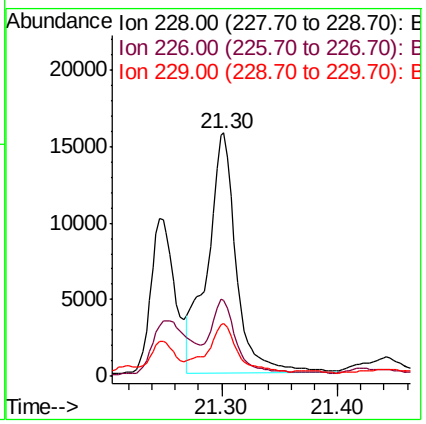




#19
Chrysene
Concen: 0.501 ng/ul
RT: 21.30 min Scan# 4716
Delta R.T. 0.00 min
Lab File: BN006222.D
Acq: 10 Jun 2019 14:50

Tgt Ion:228 Resp: 26894

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	21.9	16.3	24.5



Instrument :
BNA_N
ClientSampleId :
A51D3DL

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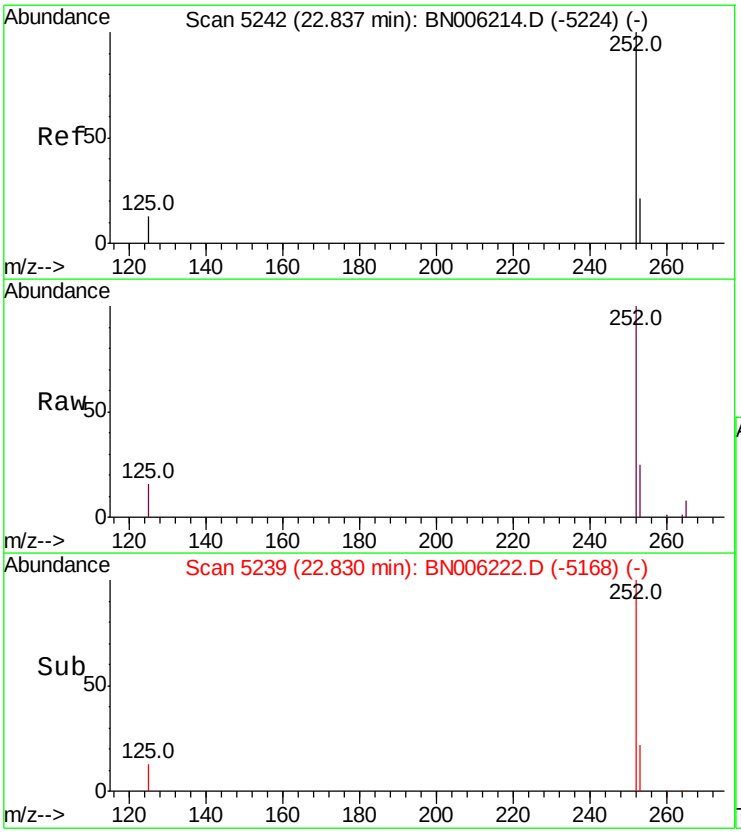
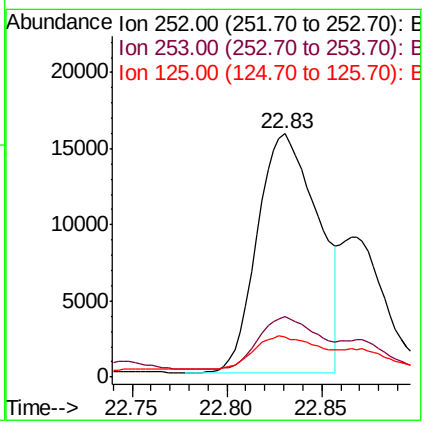
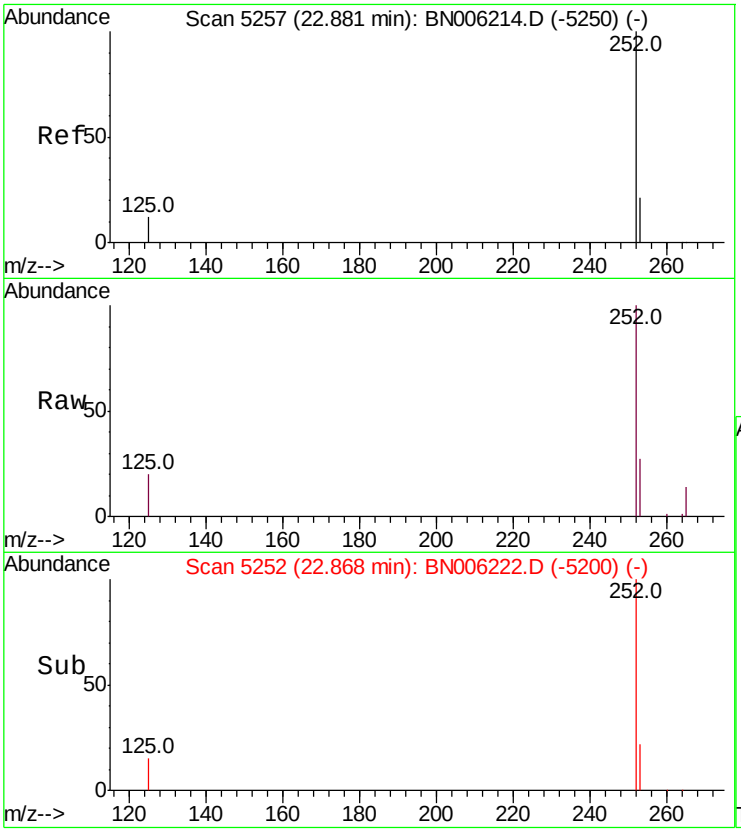


#21
Benzo(b)fluoranthene
Concen: 0.506 ng/ul m
RT: 22.83 min Scan# 5239
Delta R.T. 0.01 min
Lab File: BN006222.D
Acq: 10 Jun 2019 14:50

Tgt Ion:252 Resp: 34987

Ion	Ratio	Lower	Upper
252	100		
253	24.8	0.0	51.4
125	16.4	0.0	41.0

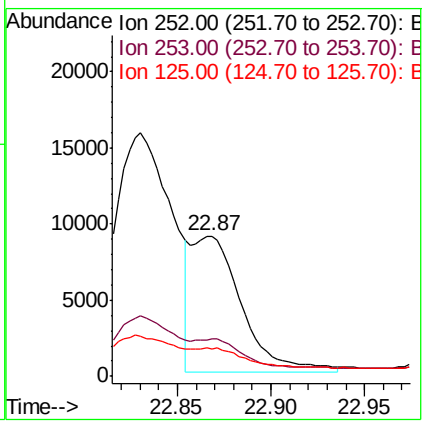




#22
Benzo(k)fluoranthene
Concen: 0.250 ng/ul m
RT: 22.87 min Scan# 5252
Delta R.T. 0.00 min
Lab File: BN006222.D
Acq: 10 Jun 2019 14:50

Tgt Ion:252 Resp: 16820

Ion	Ratio	Lower	Upper
252	100		
253	26.7	20.3	30.5
125	19.9	14.3	21.5



Instrument :
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ClientSampleId :
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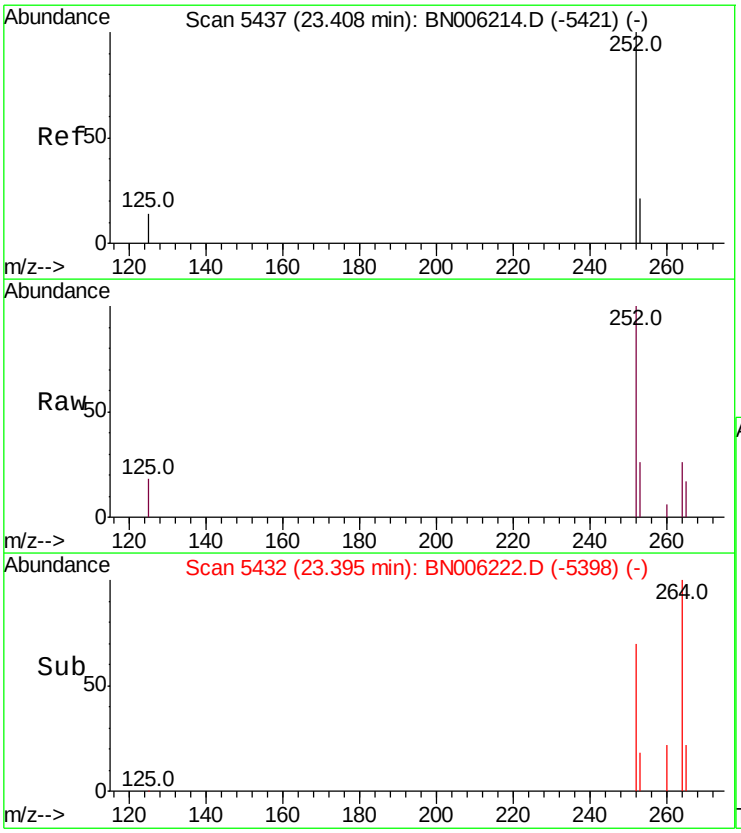
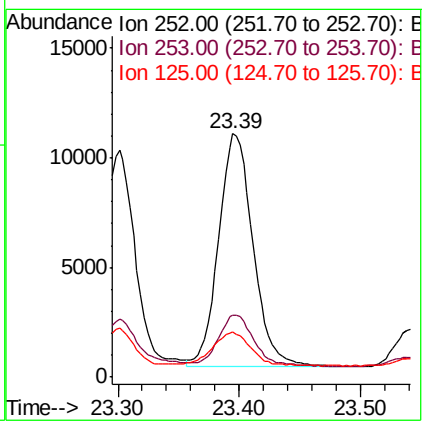
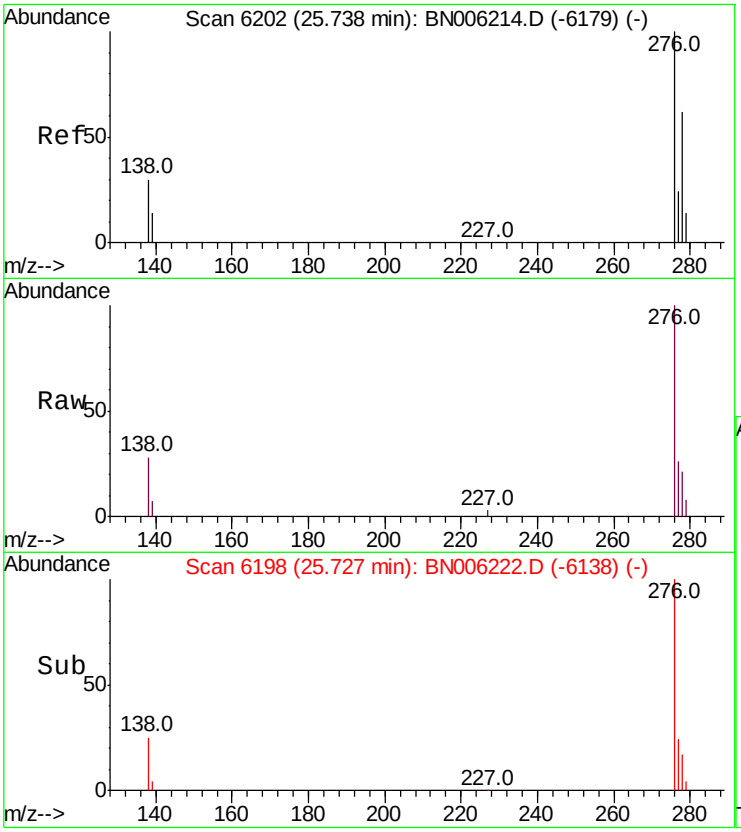


#23
Benzo(a)pyrene
Concen: 0.325 ng/ul
RT: 23.39 min Scan# 5432
Delta R.T. -0.00 min
Lab File: BN006222.D
Acq: 10 Jun 2019 14:50

Tgt Ion:252 Resp: 20908

Ion	Ratio	Lower	Upper
252	100		
253	25.6	21.1	31.7
125	18.4	20.3	30.5#





#24
Indeno(1,2,3-cd)pyrene
Concen: 0.256 ng/ul
RT: 25.73 min Scan# 6198
Delta R.T. 0.00 min
Lab File: BN006222.D
Acq: 10 Jun 2019 14:50

Tgt Ion:276 Resp: 17846

Ion	Ratio	Lower	Upper
276	100		
138	25.1	25.6	38.4#
227	0.1	0.3	0.5#

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations APPROVED
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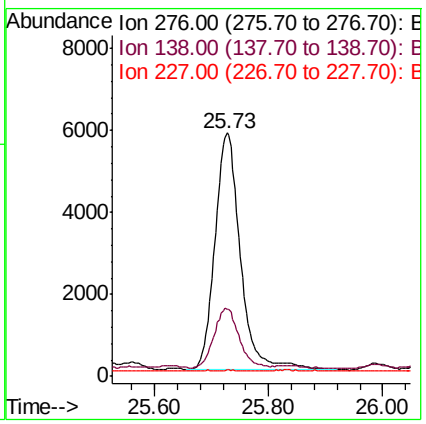
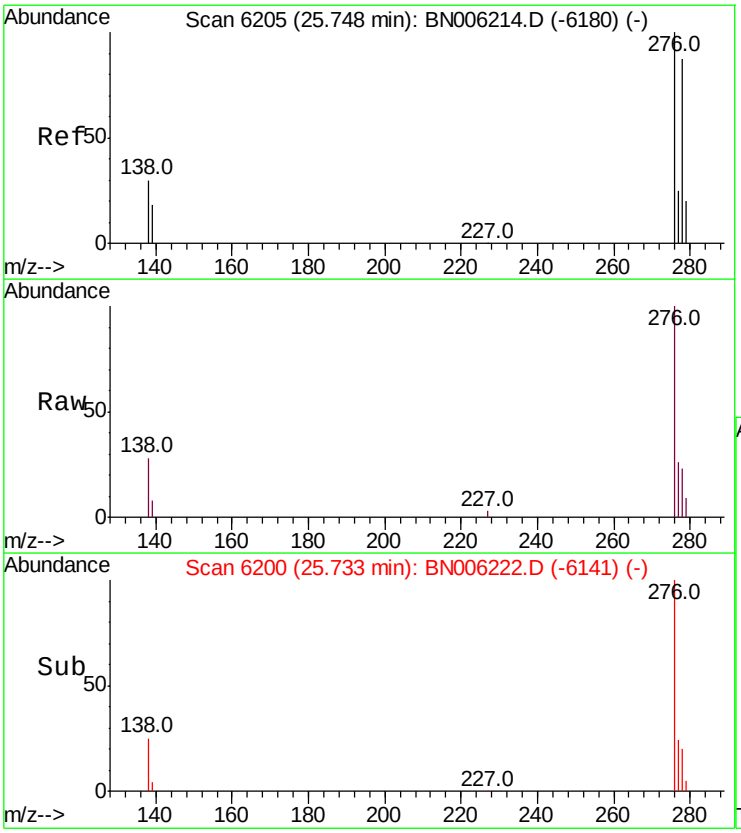
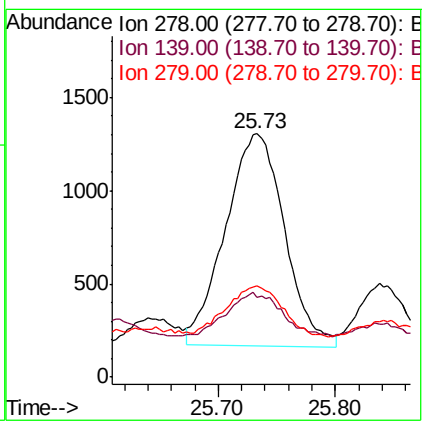


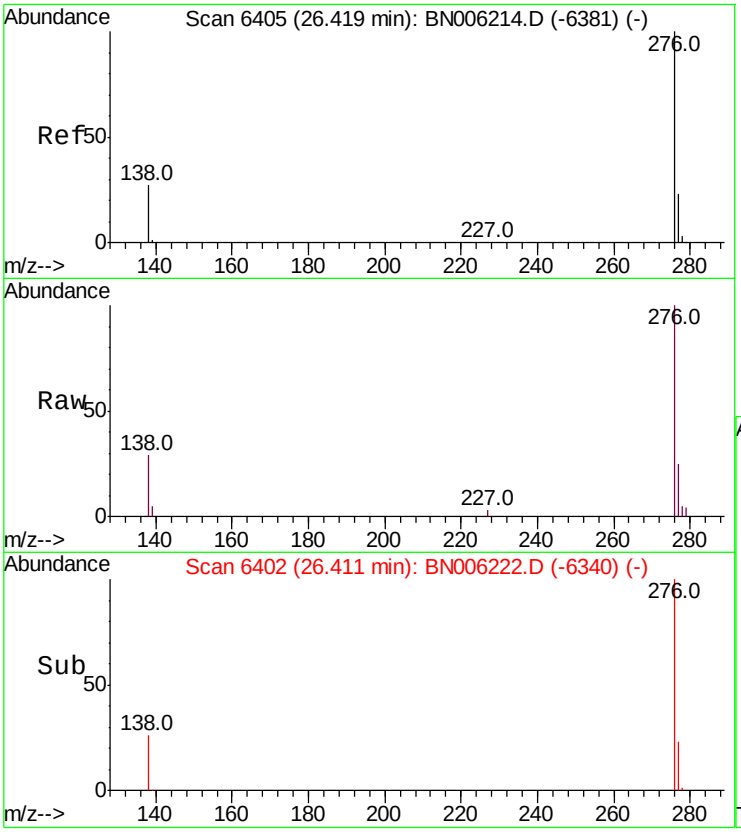


#25
Dibenzo(a,h)anthracene
Concen: 0.072 ng/ul
RT: 25.73 min Scan# 6200
Delta R.T. -0.00 min
Lab File: BN006222.D
Acq: 10 Jun 2019 14:50

Tgt Ion:278 Resp: 4008

Ion	Ratio	Lower	Upper
278	100		
139	32.9	21.2	31.8#
279	37.5	22.6	33.8#

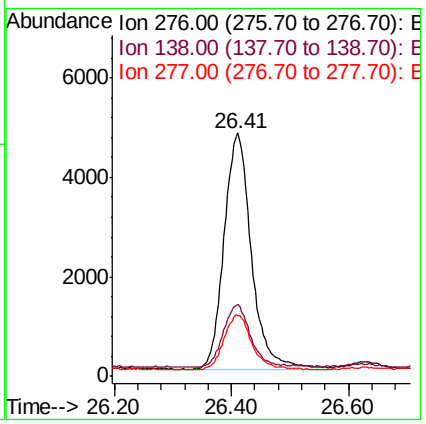




#26
Benzo(g,h,i)perylene
Concen: 0.266 ng/ul
RT: 26.41 min Scan# 6402
Delta R.T. 0.01 min
Lab File: BN006222.D
Acq: 10 Jun 2019 14:50

Tgt Ion:276 Resp: 15520

Ion	Ratio	Lower	Upper
276	100		
138	29.5	24.2	36.4
277	25.1	21.5	32.3



Instrument :
BNA_N
ClientSampleId :
A51D3DL

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