Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
Data File : BN002499.D
Acq On : 24 Aug 2018 12:58
Operator : JU/SJ
Sample : J4424-15RE
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3Z61RE

Manual Integrations APPROVED
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Quant Time: Aug 24 15:37:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 24 02:20:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	1948	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.44	136	10040	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	7105	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	10455m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	9855m	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	9093m	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	2581	0.16	ng/ul	-0.02
14) Fluoranthene-d10	19.09	212	3507m	0.11	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.51	128	3556	0.138	ng/ul#	1
7) Acenaphthylene	14.04	152	22582	0.679	ng/ul#	1
8) Acenaphthene	14.37	153	4616m	0.182	ng/ul	
9) Fluorene	15.36	166	23150	0.796	ng/ul#	55
15) Fluoranthene	19.12	202	14509m	0.399	ng/ul	
17) Pyrene	19.48	202	39098m	1.163	ng/ul	
18) Benzo(a)anthracene	21.24	228	3441m	0.117	ng/ul	
19) Chrysene	21.29	228	1936m	0.058	ng/ul	
26) Benzo(g,h,i)perylene	26.40	276	1085m	0.040	ng/ul	

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

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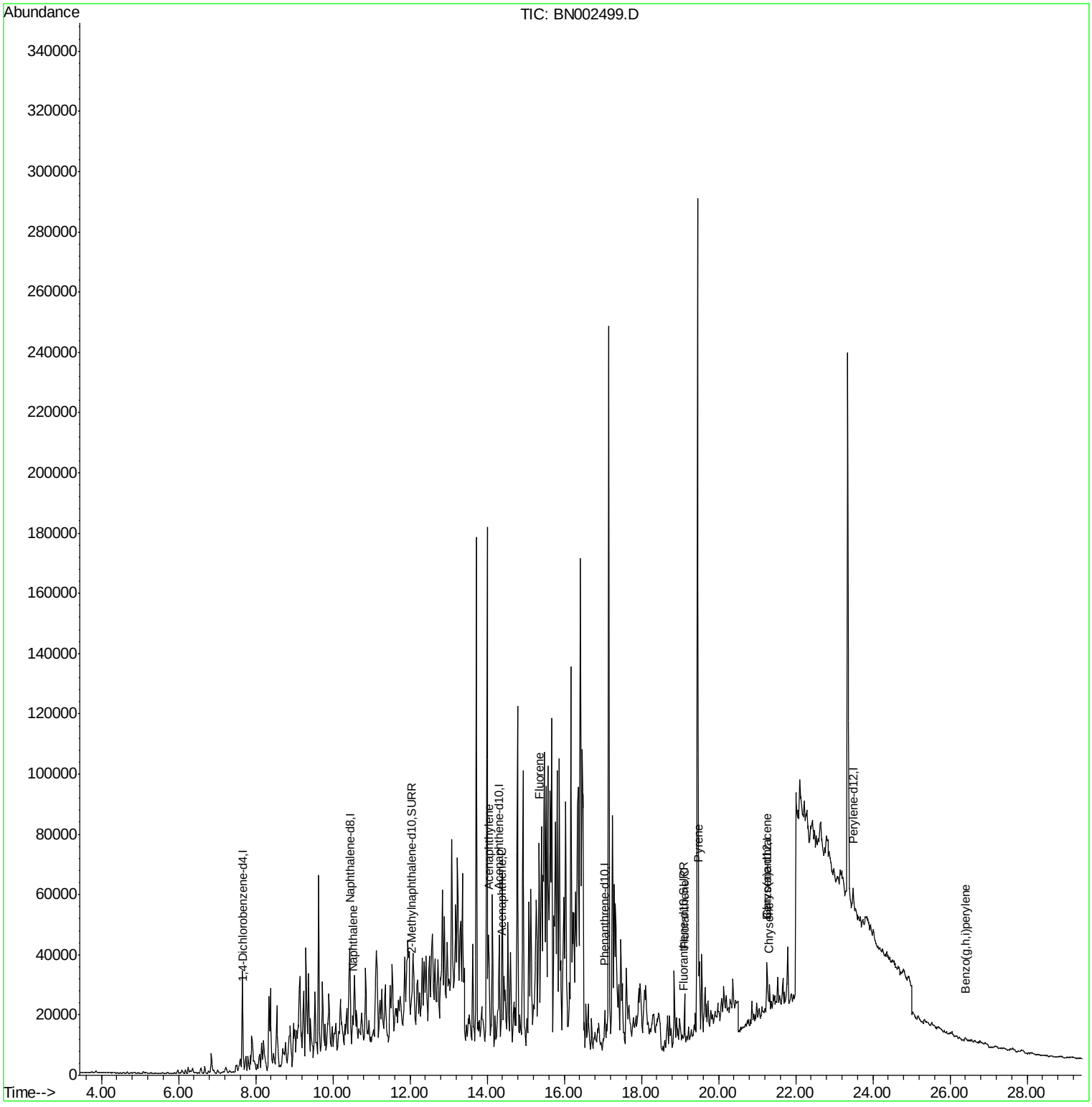

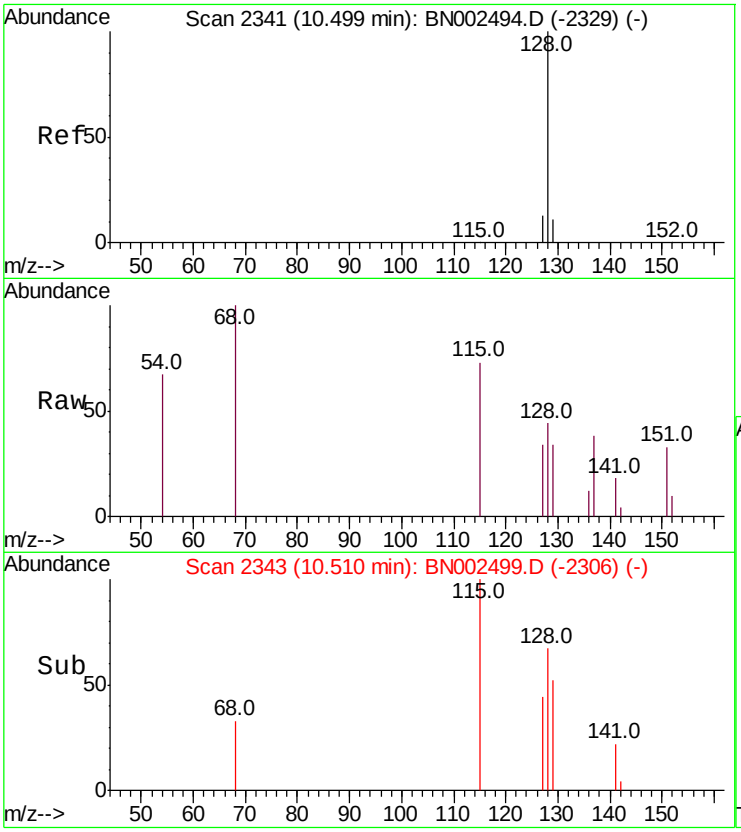

#3
Naphthalene
Concen: 0.138 ng/ul
RT: 10.51 min Scan# 2343
Delta R.T. 0.01 min
Lab File: BN002499.D
Acq: 24 Aug 2018 12:58

Tgt Ion:128 Resp: 3556

Ion	Ratio	Lower	Upper
128	100		
129	77.7	8.0	12.0#
127	79.0	12.0	18.0#

Instrument :
BNA_N
ClientSampleId :
A3Z61RE

Manual Integrations APPROVED
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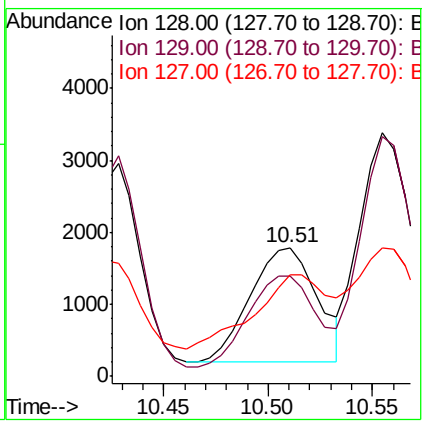
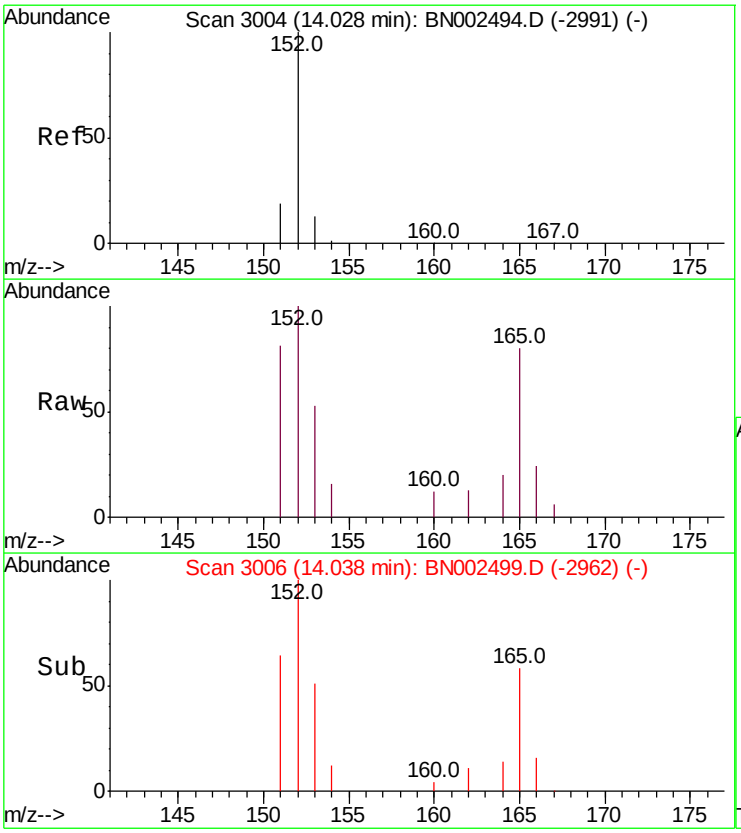
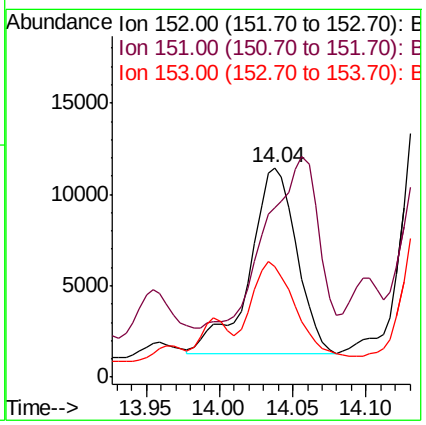


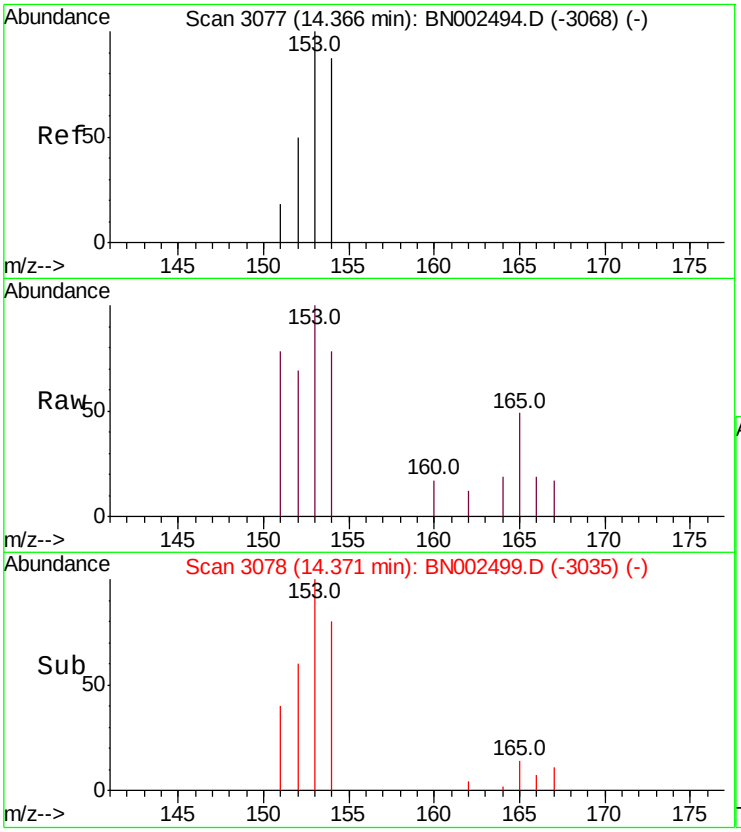


#7
Acenaphthylene
Concen: 0.679 ng/ul
RT: 14.04 min Scan# 3006
Delta R.T. 0.00 min
Lab File: BN002499.D
Acq: 24 Aug 2018 12:58

Tgt Ion:152 Resp: 22582

Ion	Ratio	Lower	Upper
152	100		
151	81.0	17.1	25.7#
153	52.7	12.8	19.2#





#8
Acenaphthene
Concen: 0.182 ng/ul m
RT: 14.37 min Scan# 3078
Delta R.T. 0.00 min
Lab File: BN002499.D
Acq: 24 Aug 2018 12:58

Tgt Ion:153 Resp: 4616

Ion	Ratio	Lower	Upper
153	100		
152	68.6	36.0	54.0#
154	78.1	72.0	108.0

Instrument :
BNA_N
ClientSampleId :
A3Z61RE

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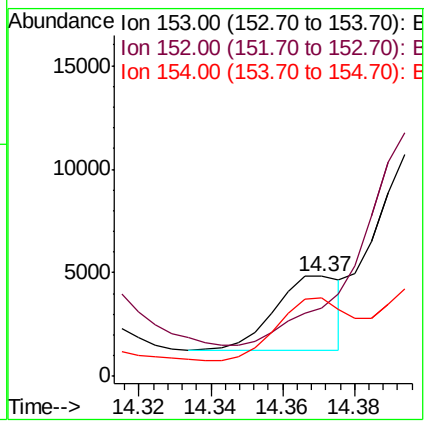
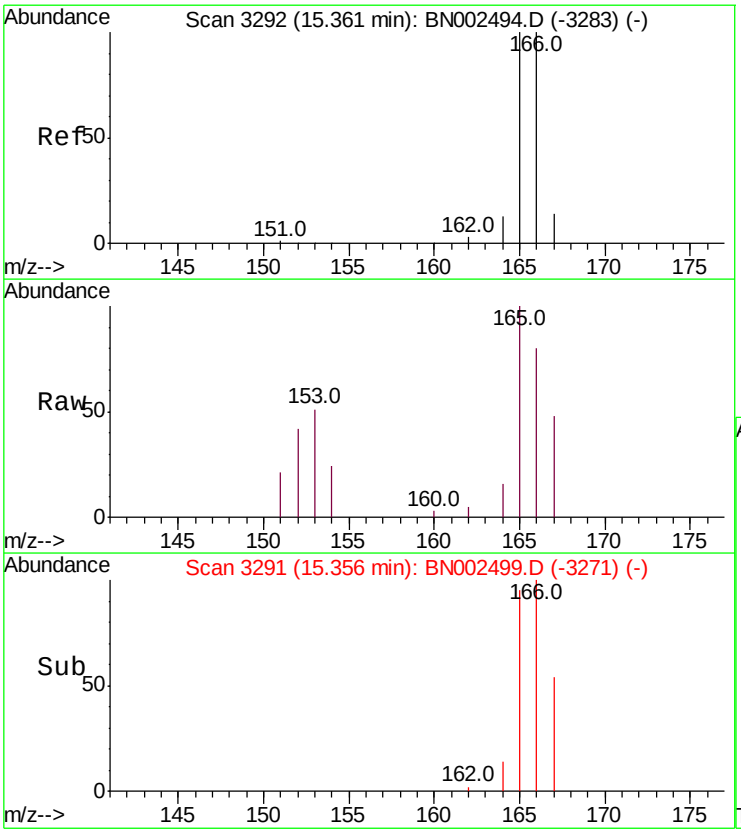
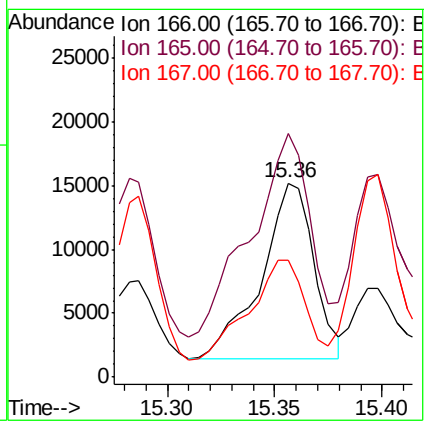


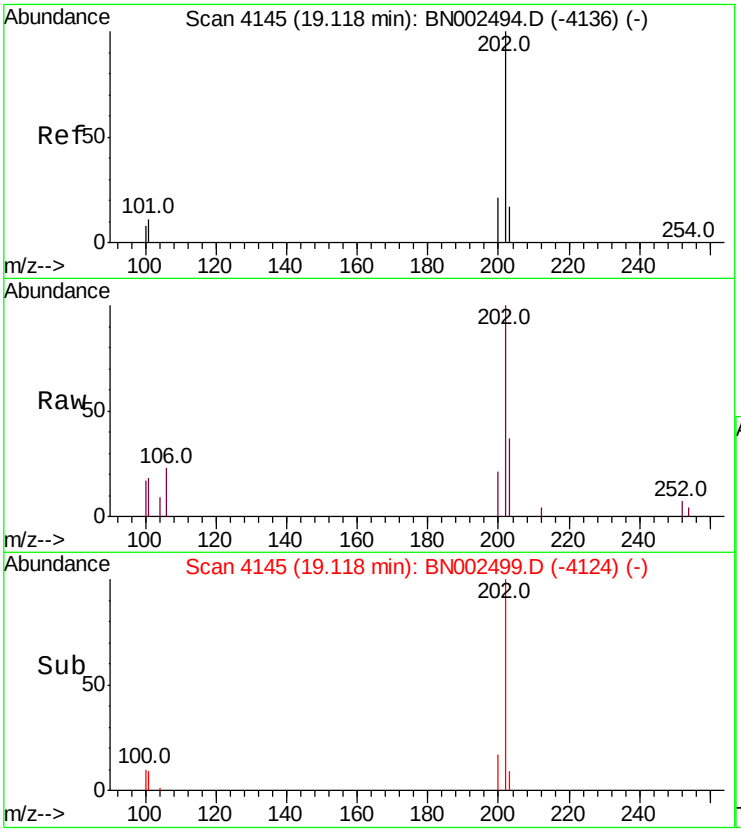


#9
Fluorene
Concen: 0.796 ng/ul
RT: 15.36 min Scan# 3291
Delta R.T. -0.01 min
Lab File: BN002499.D
Acq: 24 Aug 2018 12:58

Tgt Ion:166 Resp: 23150

Ion	Ratio	Lower	Upper
166	100		
165	125.3	73.4	110.2#
167	60.0	14.6	22.0#

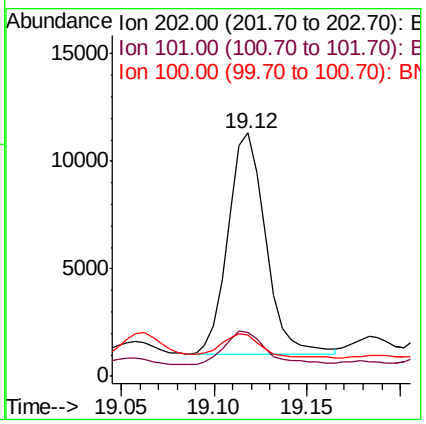




#15
Fluoranthene
Concen: 0.399 ng/ul m
RT: 19.12 min Scan# 4145
Delta R.T. -0.00 min
Lab File: BN002499.D
Acq: 24 Aug 2018 12:58

Tgt Ion:202 Resp: 14509

Ion	Ratio	Lower	Upper
202	100		
101	17.9	0.0	30.0
100	16.8	0.0	30.0



Instrument :
BNA_N
ClientSampleId :
A3Z61RE

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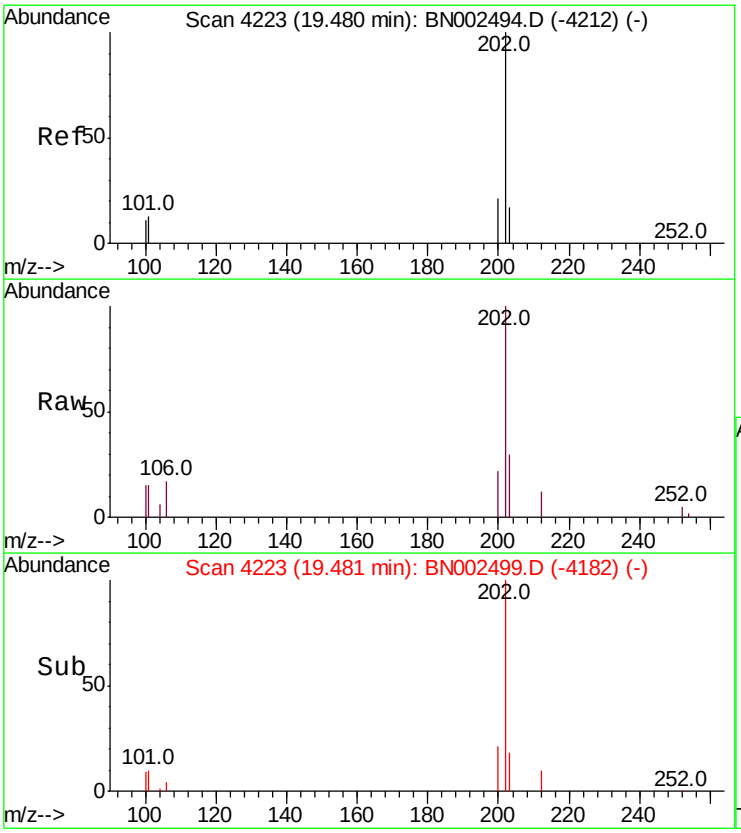
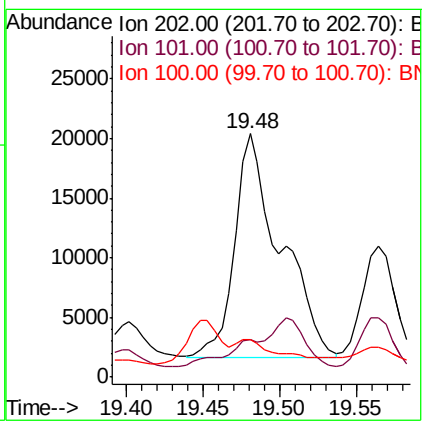
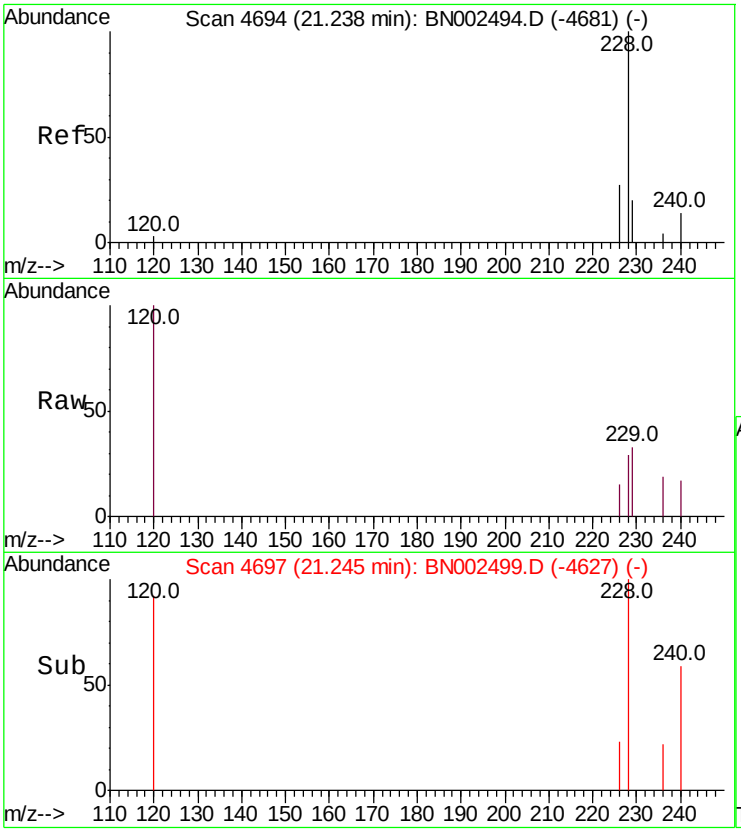


#17
Pyrene
Concen: 1.163 ng/ul m
RT: 19.48 min Scan# 4223
Delta R.T. -0.01 min
Lab File: BN002499.D
Acq: 24 Aug 2018 12:58

Tgt Ion:202 Resp: 39098

Ion	Ratio	Lower	Upper
202	100		
101	15.2	12.0	18.0
100	15.3	8.0	12.0#





#18
Benzo(a)anthracene
Concen: 0.117 ng/ul m
RT: 21.24 min Scan# 4697
Delta R.T. 0.00 min
Lab File: BN002499.D
Acq: 24 Aug 2018 12:58

Tgt Ion:228 Resp: 3441

Ion	Ratio	Lower	Upper
228	100		
229	111.5	22.8	34.2#
226	52.6	17.0	25.6#

Instrument :
BNA_N
ClientSampleId :
A3Z61RE

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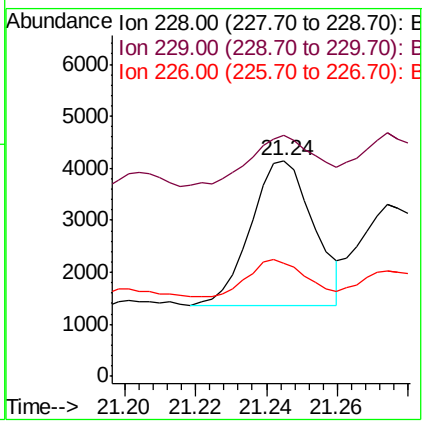
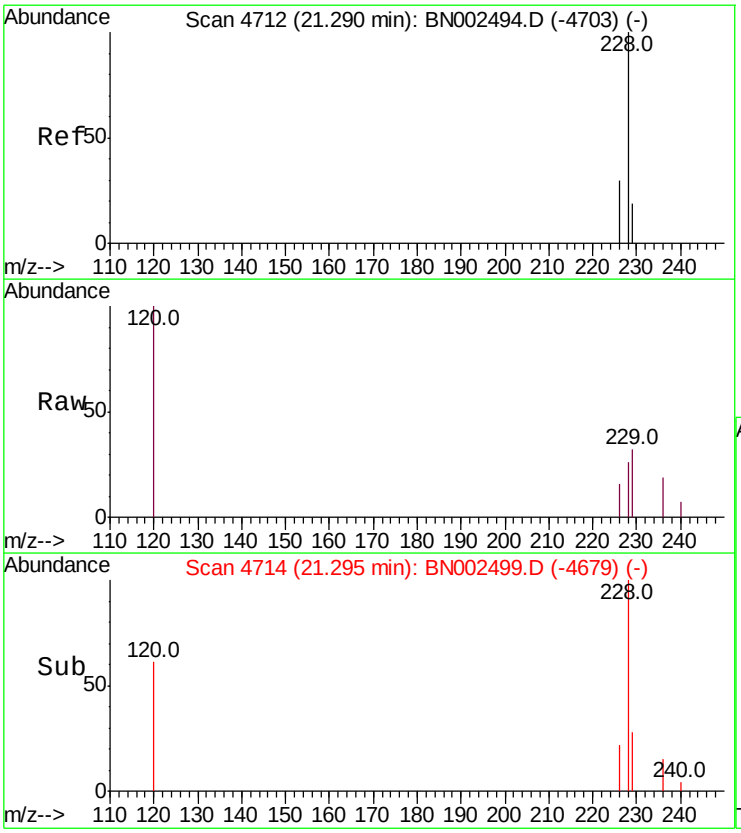
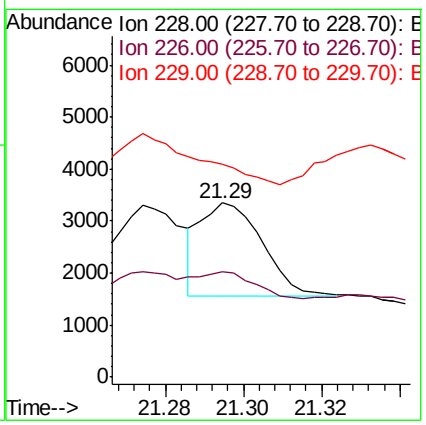


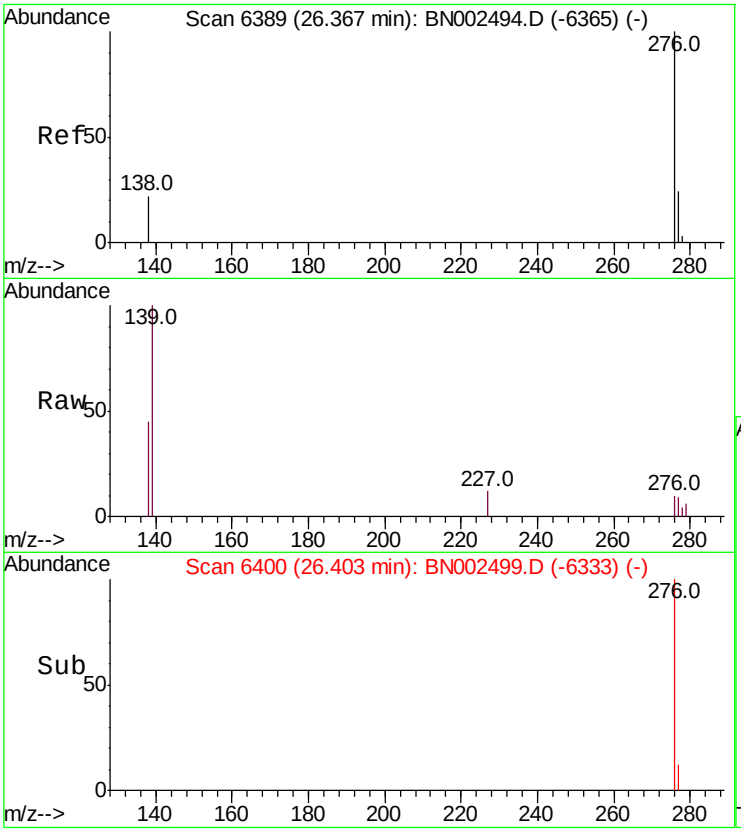


#19
Chrysene
Concen: 0.058 ng/ul m
RT: 21.29 min Scan# 4714
Delta R.T. 0.00 min
Lab File: BN002499.D
Acq: 24 Aug 2018 12:58

Tgt Ion:228 Resp: 1936

Ion	Ratio	Lower	Upper
228	100		
226	60.3	23.4	35.0#
229	122.2	17.7	26.5#

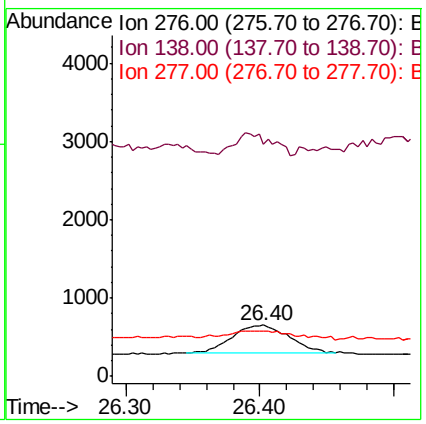




#26
Benzo(g,h,i)perylene
Concen: 0.040 ng/ul m
RT: 26.40 min Scan# 6400
Delta R.T. 0.03 min
Lab File: BN002499.D
Acq: 24 Aug 2018 12:58

Tgt Ion:276 Resp: 1085

Ion	Ratio	Lower	Upper
276	100		
138	455.0	21.8	32.8#
277	88.2	20.5	30.7#



Instrument :
BNA_N
ClientSampleId :
A3Z61RE

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