Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110518\
Data File : BN003424.D
Acq On : 05 Nov 2018 11:56
Operator : MJ/SJ
Sample : J5704-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40G1

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Quant Time: Nov 05 14:05:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 05 13:38:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	8793	0.40	ng/ul	0.00
2) Naphthalene-d8	10.65	136	36926	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	22168	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	47781m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	35330m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	28850m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.24	152	20531	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.25	212	51334m	0.38	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.27	178	3475	0.022	ng/ul	93
15) Fluoranthene	19.29	202	10032m	0.057	ng/ul	
17) Pyrene	19.65	202	9472	0.074	ng/ul#	95
18) Benzo(a)anthracene	21.39	228	4345m	0.039	ng/ul	
19) Chrysene	21.44	228	4583m	0.036	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	5395m	0.043	ng/ul	
23) Benzo(a)pyrene	23.62	252	3443m	0.033	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.07	276	2547m	0.023	ng/ul	
26) Benzo(g,h,i)perylene	26.80	276	2320m	0.024	ng/ul	

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

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Instrument :
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ClientSampleId :
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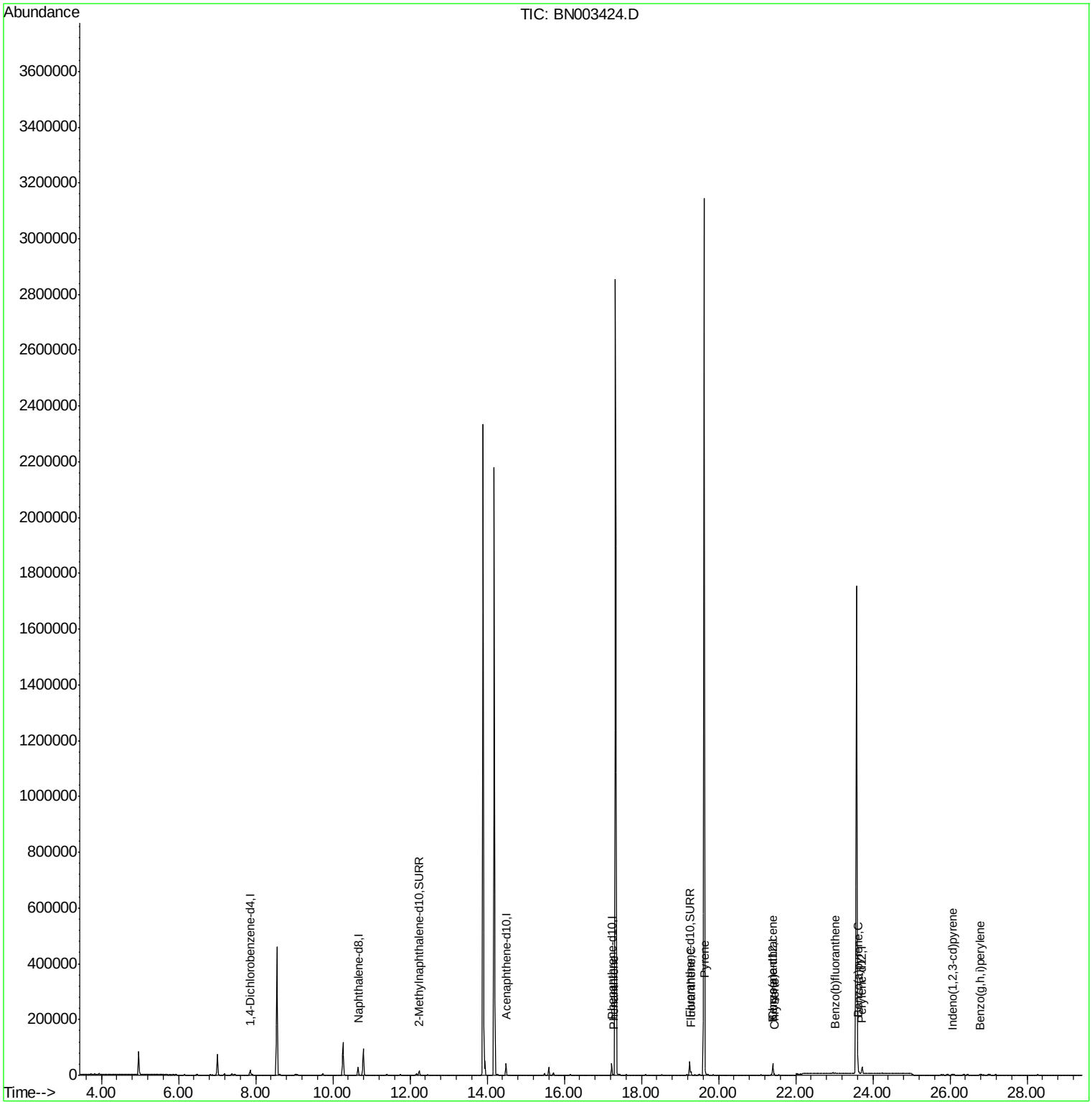
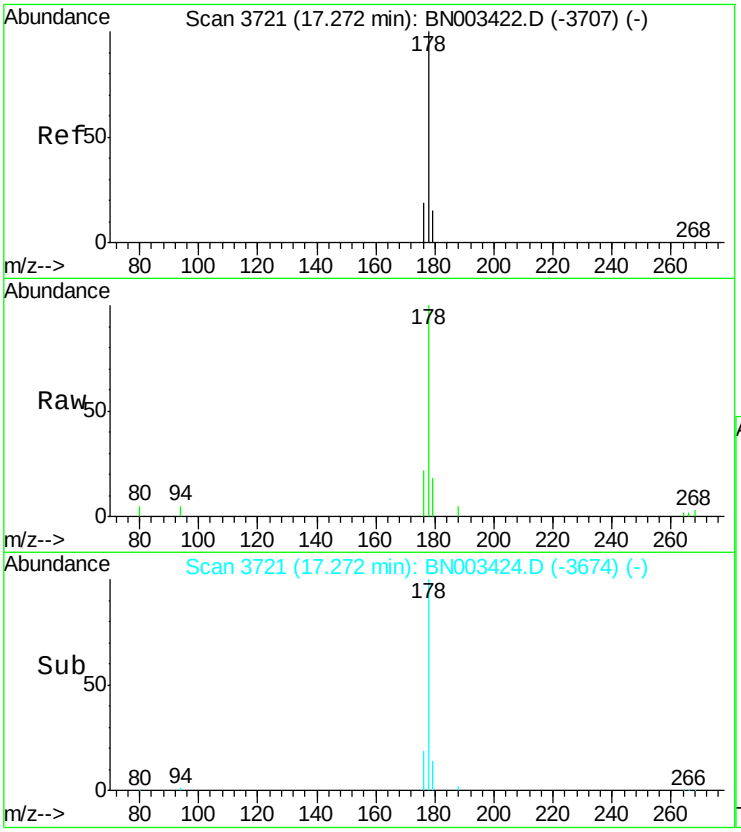
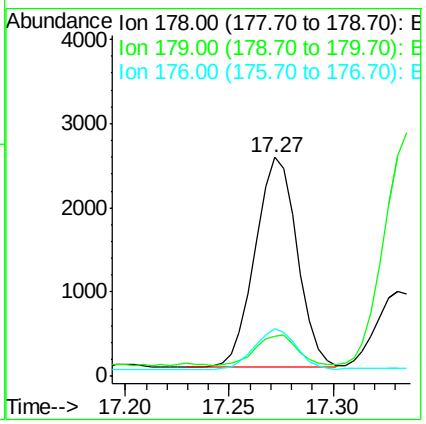




#12
Phenanthrene
Concen: 0.022 ng/ul
RT: 17.27 min Scan# 3721
Delta R.T. -0.00 min
Lab File: BN003424.D
Acq: 05 Nov 2018 11:56

Tgt Ion:178 Resp: 3475

Ion	Ratio	Lower	Upper
178	100		
179	18.5	12.4	18.6
176	21.8	15.0	22.4



Instrument :
BNA_N
ClientSampleId :
A40G1

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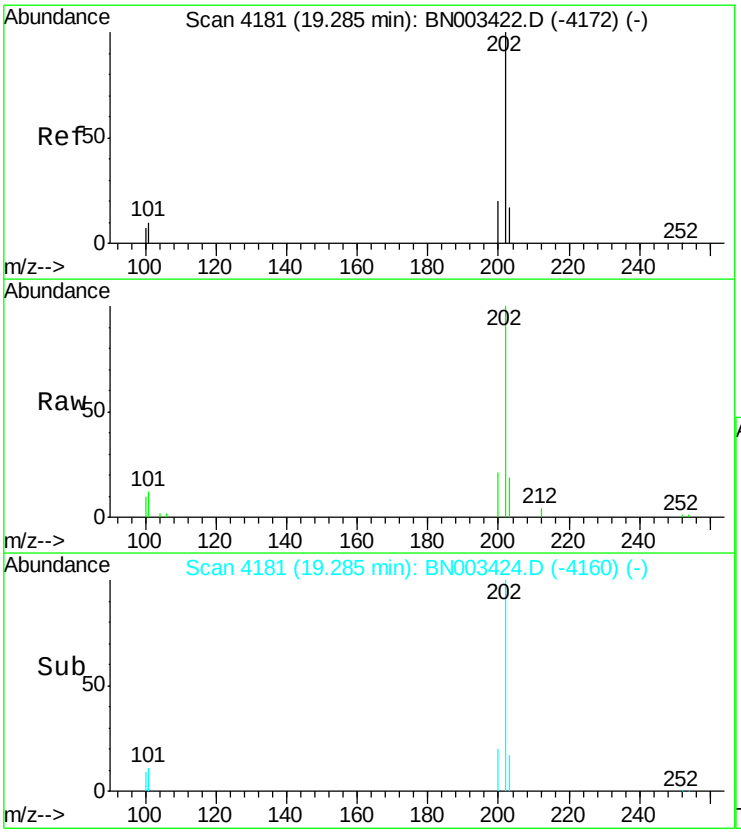
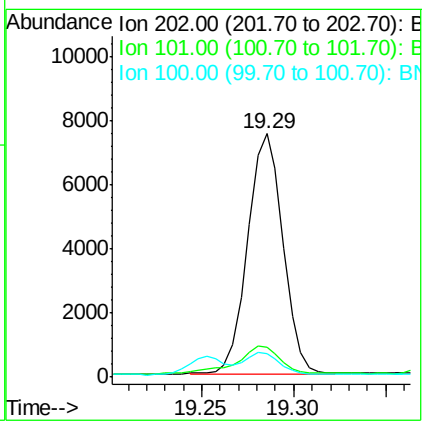
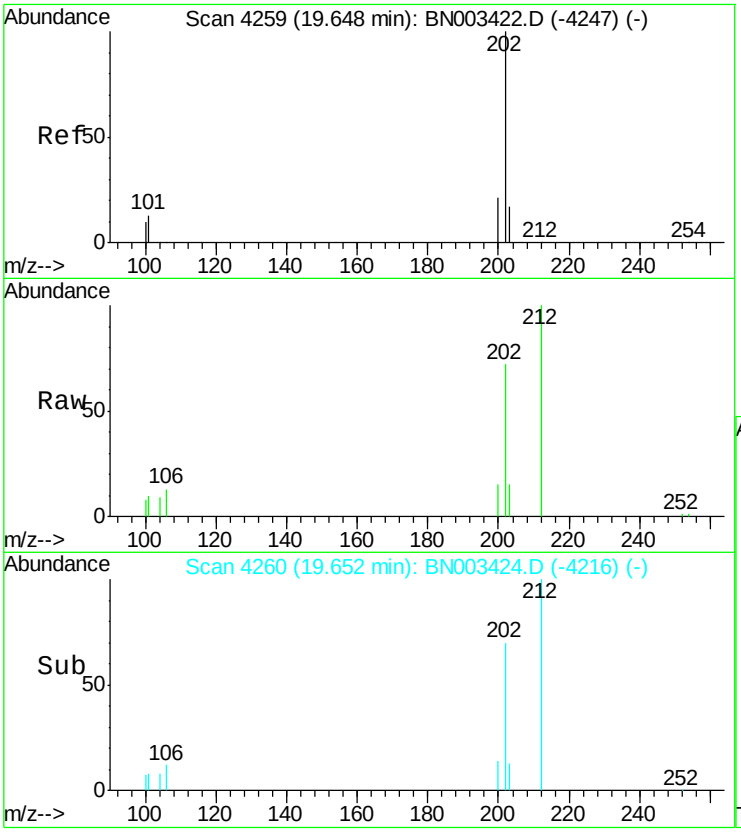


#15
Fluoranthene
Concen: 0.057 ng/ul m
RT: 19.29 min Scan# 4181
Delta R.T. -0.00 min
Lab File: BN003424.D
Acq: 05 Nov 2018 11:56

Tgt Ion:202 Resp: 10032

Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	30.7
100	9.8	0.0	28.0





#17
Pyrene
Concen: 0.074 ng/ul
RT: 19.65 min Scan# 4260
Delta R.T. 0.00 min
Lab File: BN003424.D
Acq: 05 Nov 2018 11:56

Tgt Ion:202 Resp: 9472

Ion	Ratio	Lower	Upper
202	100		
101	13.5	9.5	14.3
100	11.5	7.5	11.3#

Instrument :
BNA_N
ClientSampleId :
A40G1

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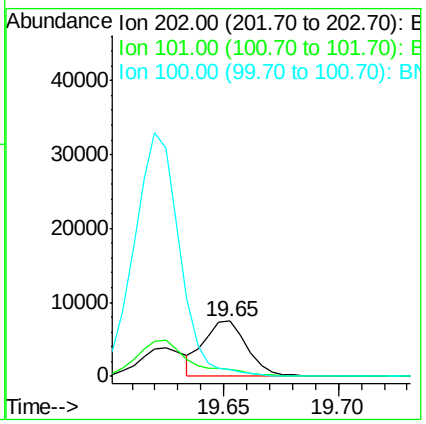
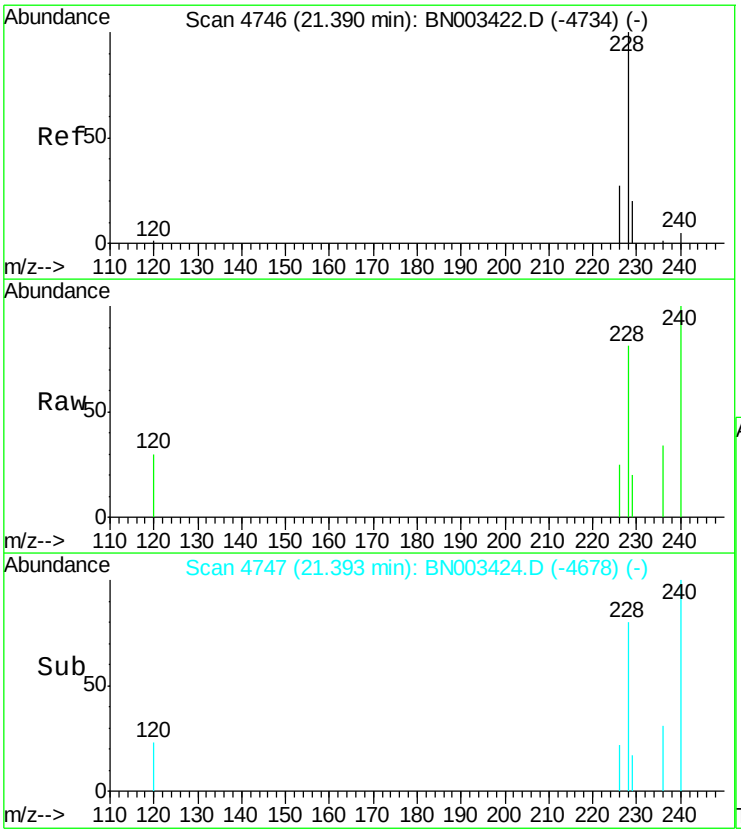
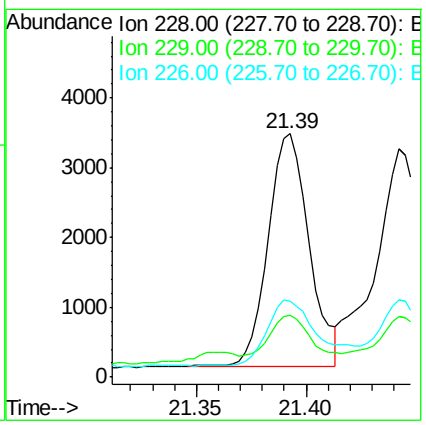


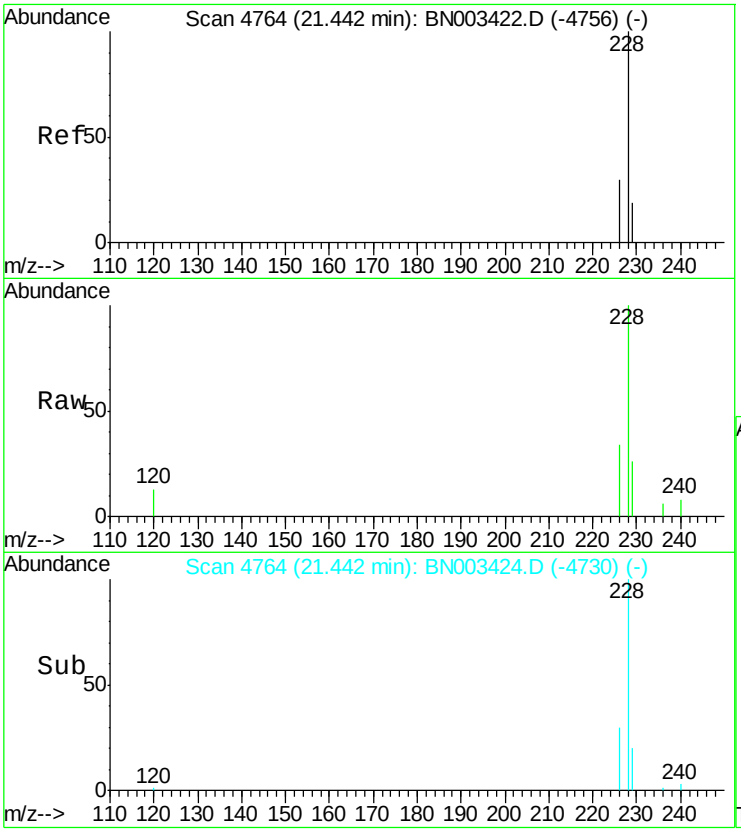


#18
Benzo(a)anthracene
Concen: 0.039 ng/ul m
RT: 21.39 min Scan# 4747
Delta R.T. 0.00 min
Lab File: BN003424.D
Acq: 05 Nov 2018 11:56

Tgt Ion:228 Resp: 4345

Ion	Ratio	Lower	Upper
228	100		
229	25.2	15.5	23.3#
226	31.2	21.5	32.3

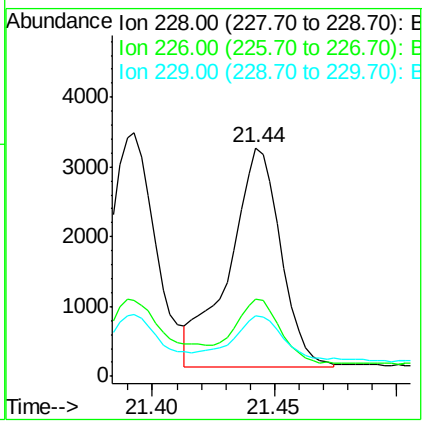




#19
Chrysene
Concen: 0.036 ng/ul m
RT: 21.44 min Scan# 4764
Delta R.T. -0.00 min
Lab File: BN003424.D
Acq: 05 Nov 2018 11:56

Tgt Ion:228 Resp: 4583

Ion	Ratio	Lower	Upper
228	100		
226	33.6	23.8	35.6
229	26.3	15.5	23.3#



Instrument :
BNA_N
ClientSampleId :
A40G1

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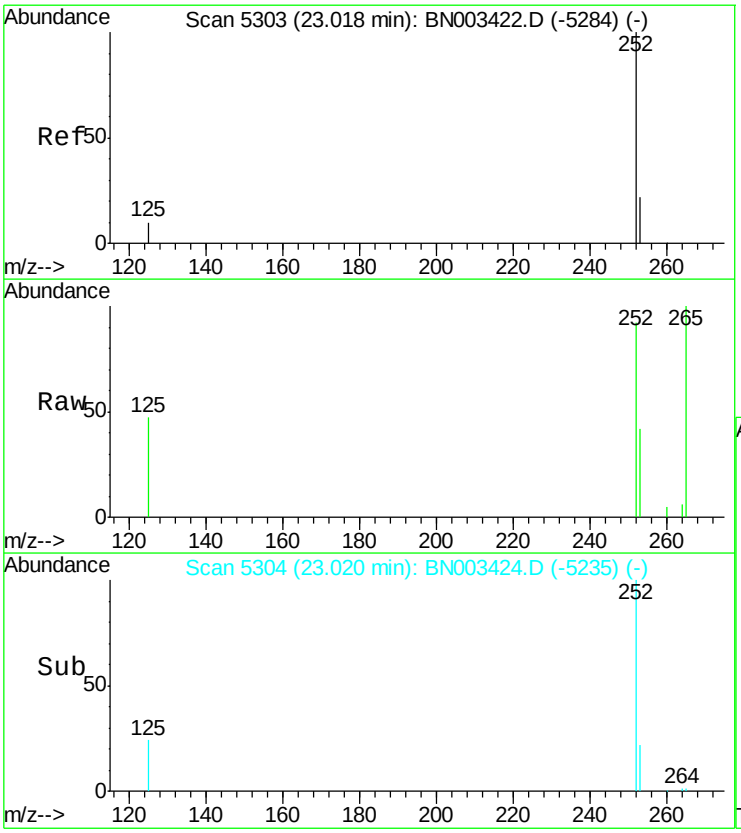
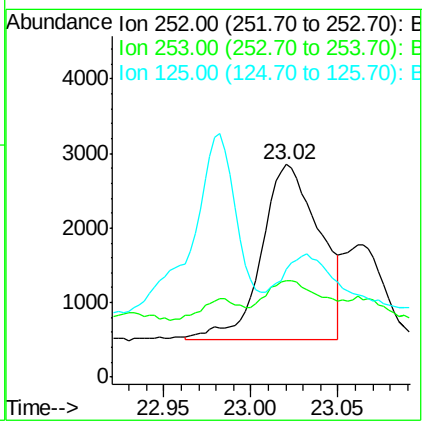
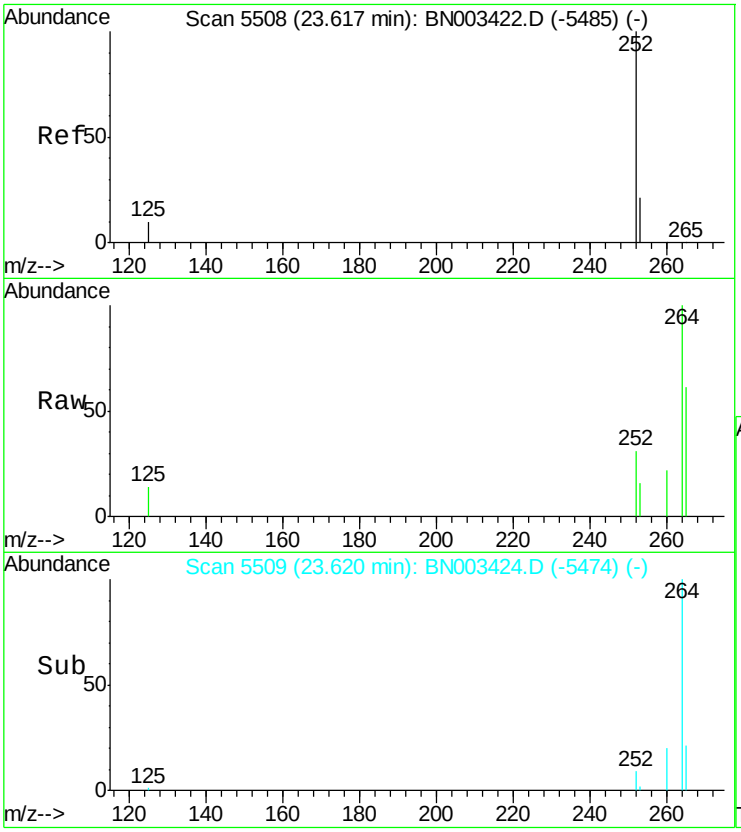


#21
Benzo(b)fluoranthene
Concen: 0.043 ng/ul m
RT: 23.02 min Scan# 5304
Delta R.T. 0.00 min
Lab File: BN003424.D
Acq: 05 Nov 2018 11:56

Tgt Ion:252 Resp: 5395

Ion	Ratio	Lower	Upper
252	100		
253	45.3	0.0	45.6
125	50.6	0.0	21.8#





#23
Benzo(a)pyrene
Concen: 0.033 ng/ul m
RT: 23.62 min Scan# 5509
Delta R.T. 0.00 min
Lab File: BN003424.D
Acq: 05 Nov 2018 11:56

Tgt Ion:252 Resp: 3443

Ion	Ratio	Lower	Upper
252	100		
253	50.2	18.5	27.7#
125	45.2	9.9	14.9#

Instrument :
BNA_N
ClientSampleId :
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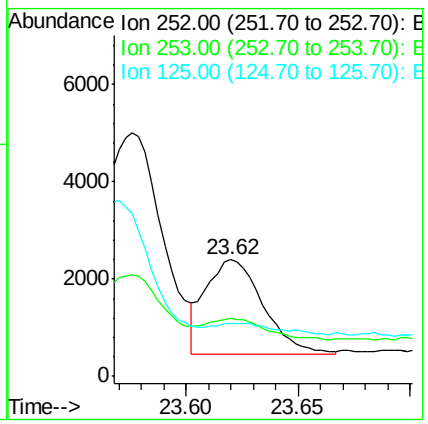
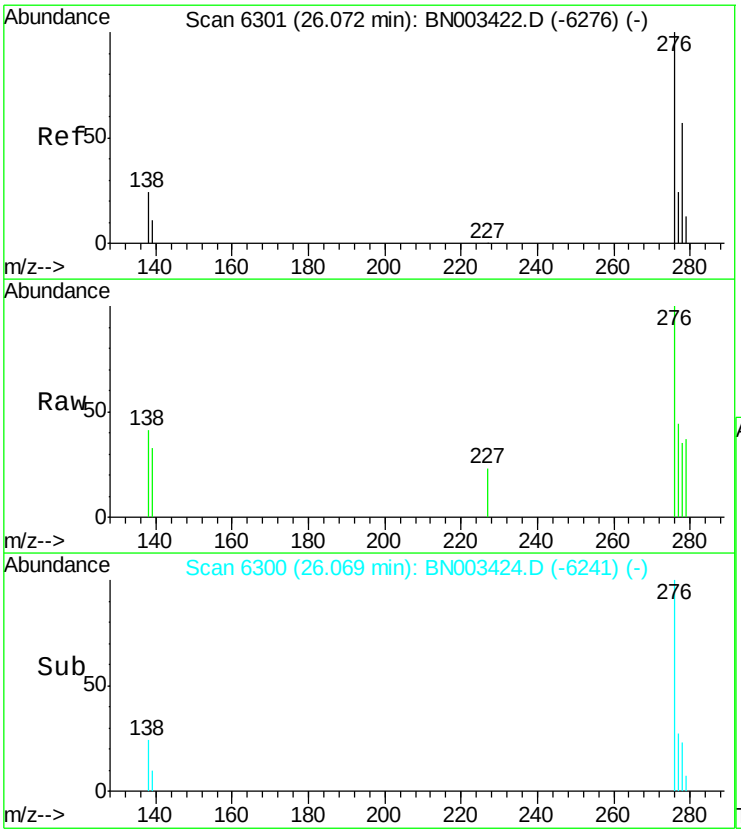
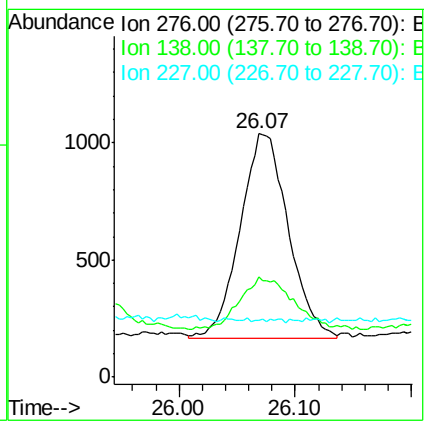


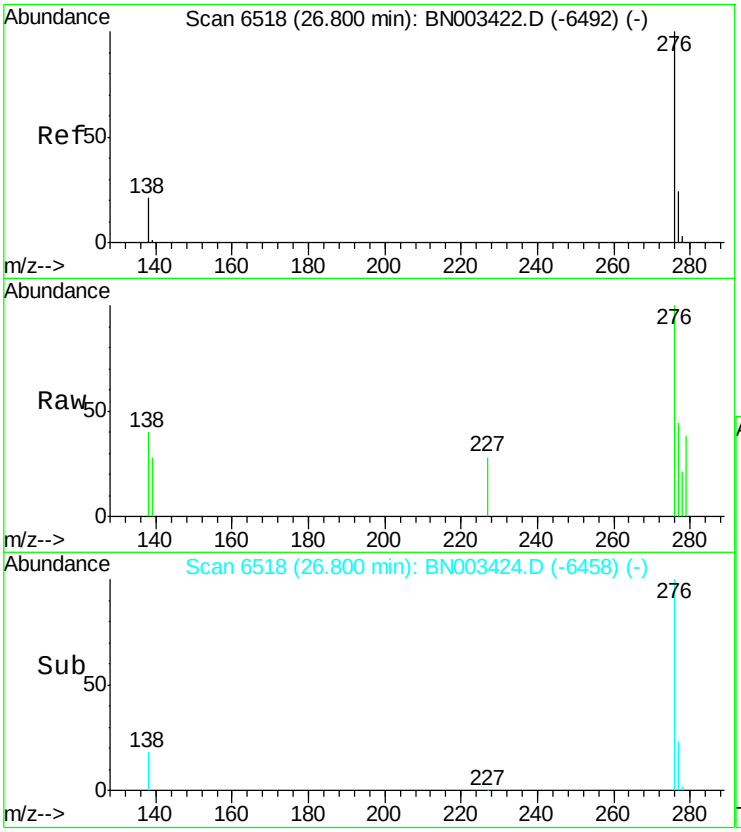


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.023 ng/ul m
RT: 26.07 min Scan# 6300
Delta R.T. -0.00 min
Lab File: BN003424.D
Acq: 05 Nov 2018 11:56

Tgt Ion:276 Resp: 2547

Ion	Ratio	Lower	Upper
276	100		
138	6.6	19.8	29.8#
227	0.4	0.2	0.2#

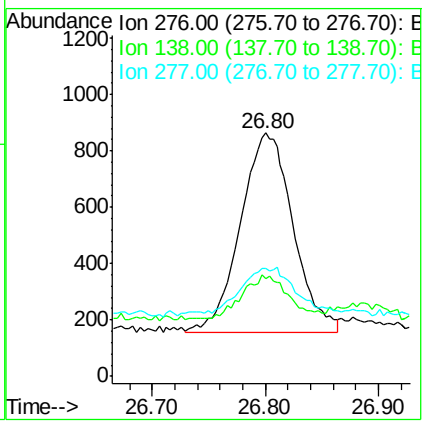




#26
Benzo(g,h,i)perylene
Concen: 0.024 ng/ul m
RT: 26.80 min Scan# 6518
Delta R.T. -0.00 min
Lab File: BN003424.D
Acq: 05 Nov 2018 11:56

Tgt Ion:276 Resp: 2320

Ion	Ratio	Lower	Upper
276	100		
138	39.9	17.0	25.6#
277	44.3	19.2	28.8#



Instrument :
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ClientSampleId :
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