Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073020\
Data File : BN011305.D
Acq On : 30 Jul 2020 19:16
Operator : CG/JU
Sample : L3388-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 31 03:07:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 02:58:38 2020
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : C0AD3

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	1926	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	7341	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.10	164	4672	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	10635	0.40	ng/ul	0.00
16) Chrysene-d12	21.07	240	9975	0.40	ng/ul	0.00
20) Perylene-d12	23.19	264	10925	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	3450	0.19	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	9293	0.18	ng/ul	0.00
Target Compounds						Qvalue
15) Fluoranthene	18.93	202	1677	0.039	ng/ul	87
17) Pyrene	19.29	202	1961m	0.043	ng/ul	
18) Benzo(a)anthracene	21.06	228	1971	0.051	ng/ul	92
19) Chrysene	21.11	228	2522	0.057	ng/ul#	92
21) Benzo(b)fluoranthene	22.57	252	7778m	0.171	ng/ul	
22) Benzo(k)fluoranthene	22.61	252	3096m	0.061	ng/ul	
23) Benzo(a)pyrene	23.10	252	3708	0.094	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	25.27	276	3218	0.077	ng/ul#	90
25) Dibenzo(a,h)anthracene	25.27	278	840	0.025	ng/ul#	30
26) Benzo(g,h,i)perylene	25.89	276	1255	0.033	ng/ul#	74

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

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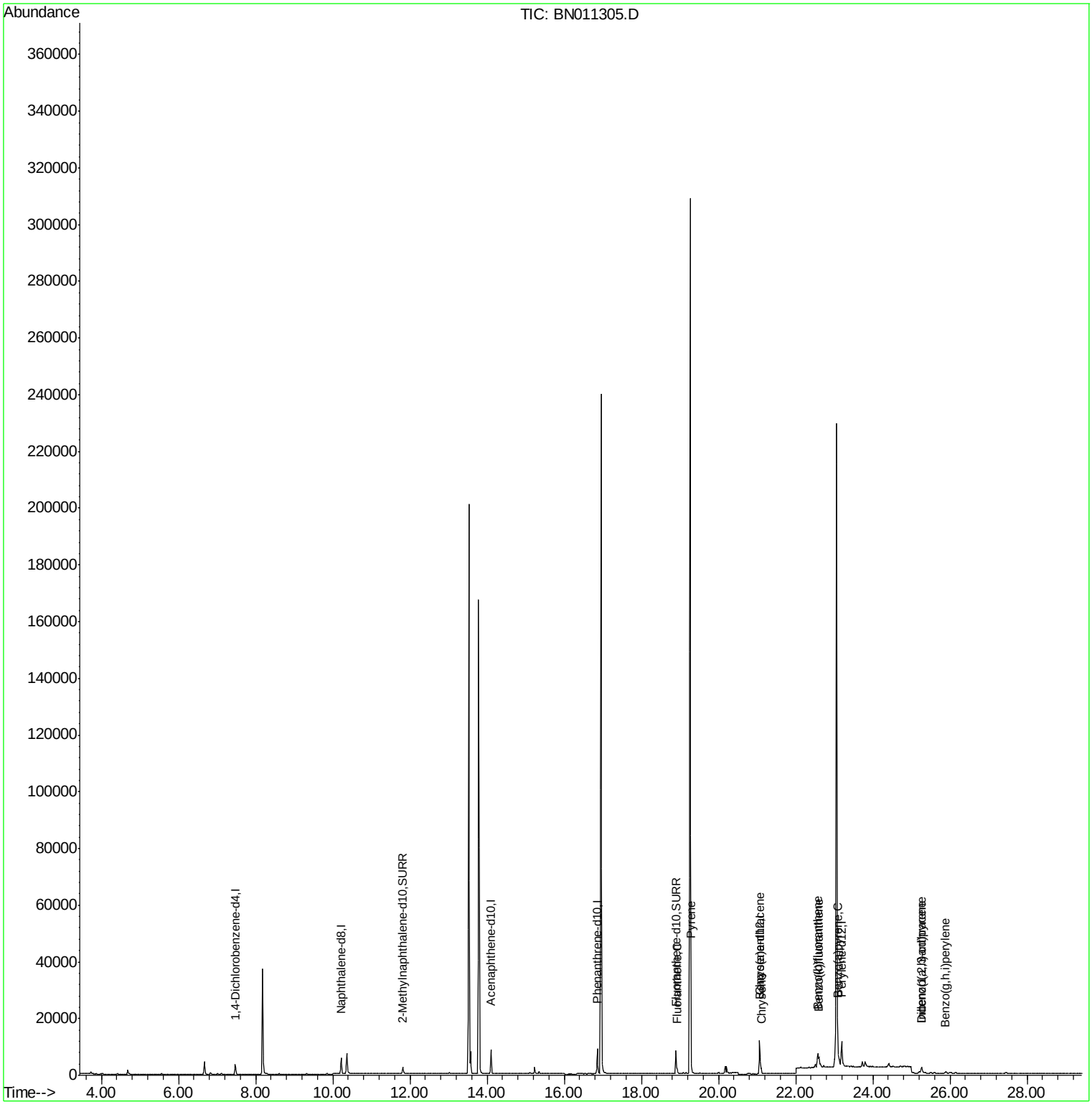
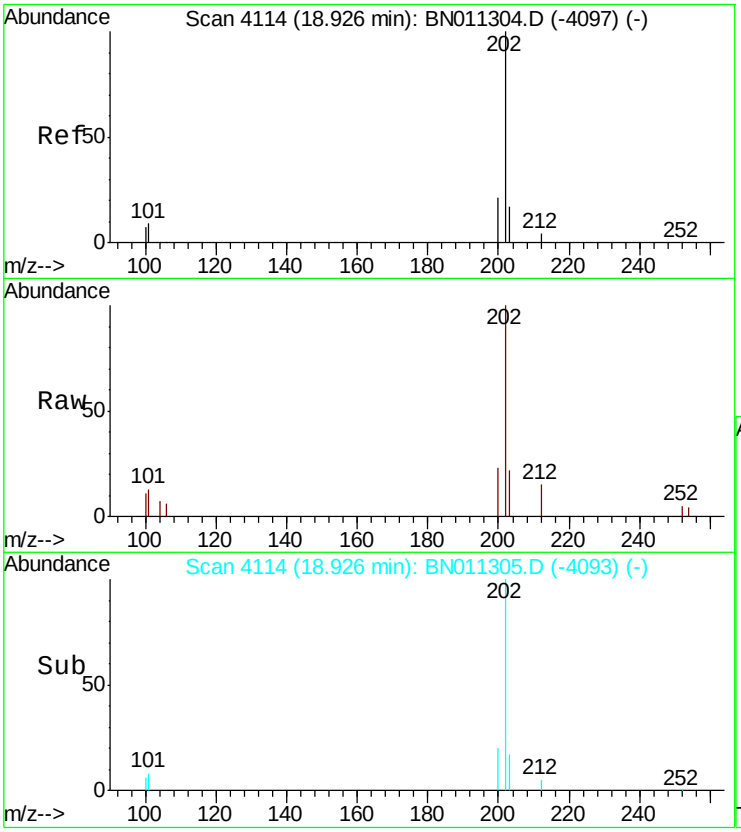
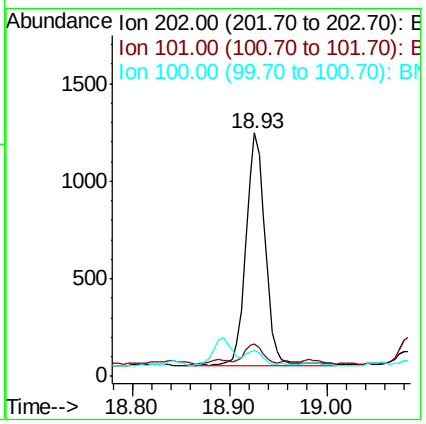




#15
Fluoranthene
Concen: 0.039 ng/ul
RT: 18.93 min Scan# 4114
Delta R.T. -0.00 min
Lab File: BN011305.D
Acq: 30 Jul 2020 19:16

Tgt Ion:202 Resp: 1677

Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	28.2
100	10.7	0.0	26.8



Instrument :
BNA_N
ClientSampleId :
C0AD3

Manual Integrations APPROVED
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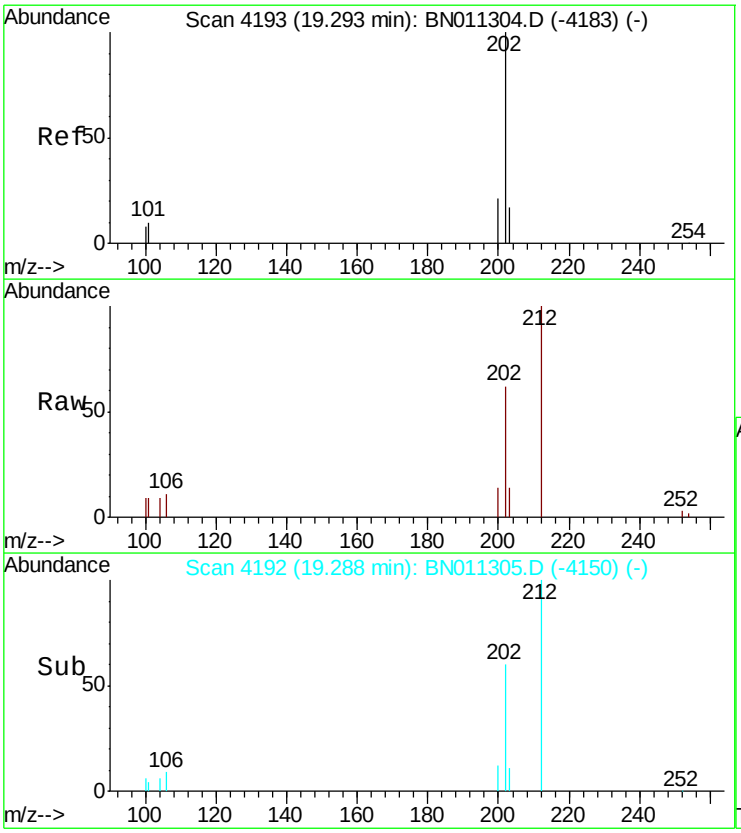
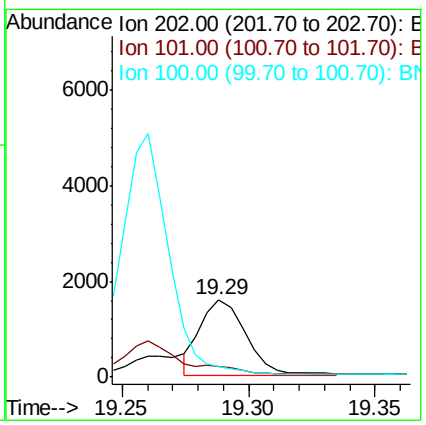
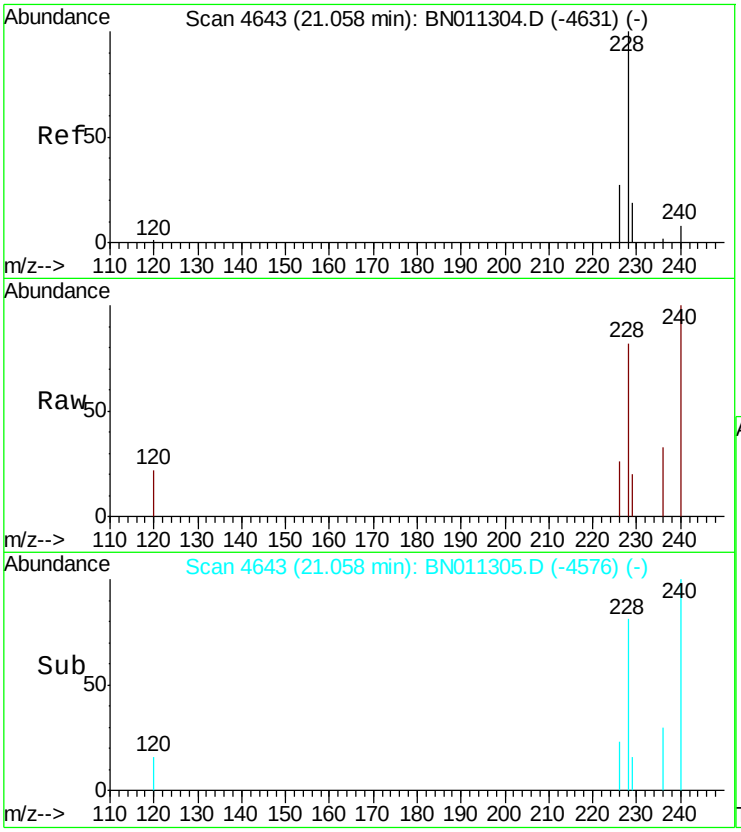


#17
Pyrene
Concen: 0.043 ng/ul m
RT: 19.29 min Scan# 4192
Delta R.T. -0.00 min
Lab File: BN011305.D
Acq: 30 Jul 2020 19:16

Tgt Ion:202 Resp: 1961

Ion	Ratio	Lower	Upper
202	100		
101	14.5	8.5	12.7#
100	14.0	7.1	10.7#

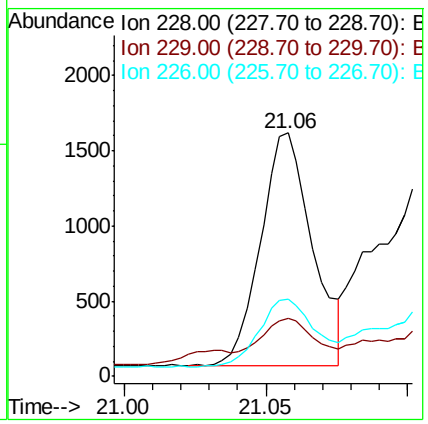




#18
Benzo(a)anthracene
Concen: 0.051 ng/ul
RT: 21.06 min Scan# 4643
Delta R.T. -0.00 min
Lab File: BN011305.D
Acq: 30 Jul 2020 19:16

Tgt Ion:228 Resp: 1971

Ion	Ratio	Lower	Upper
228	100		
229	23.8	16.1	24.1
226	31.6	22.2	33.2



Instrument :
BNA_N
ClientSampleId :
C0AD3

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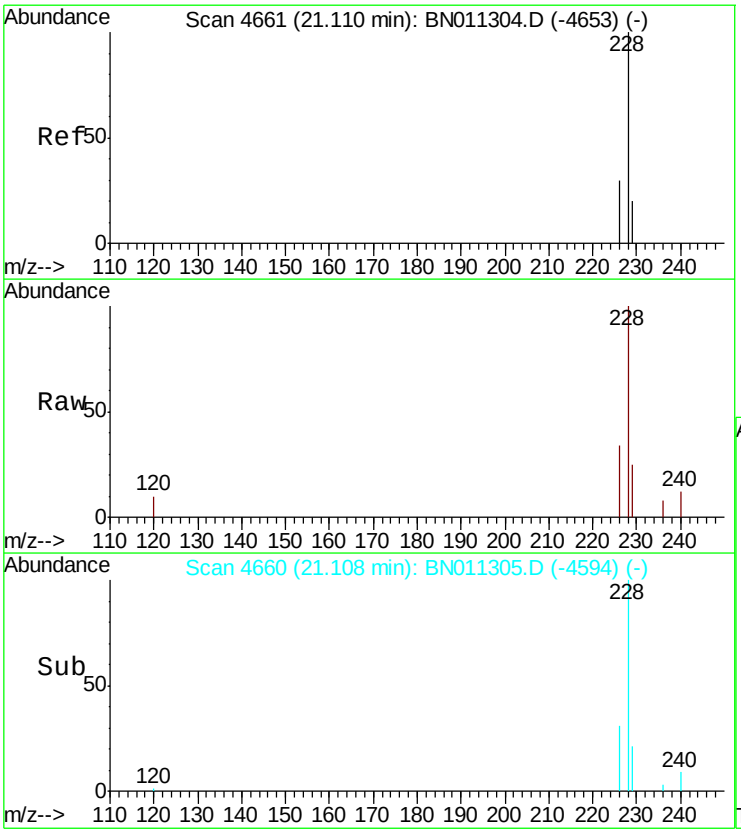
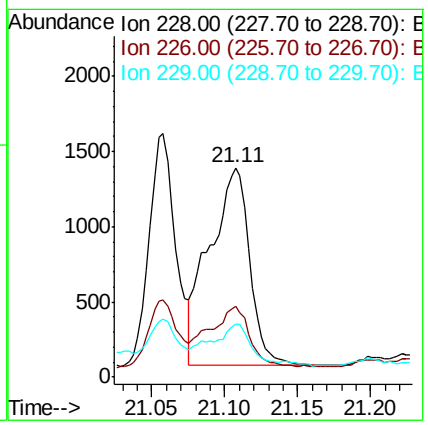
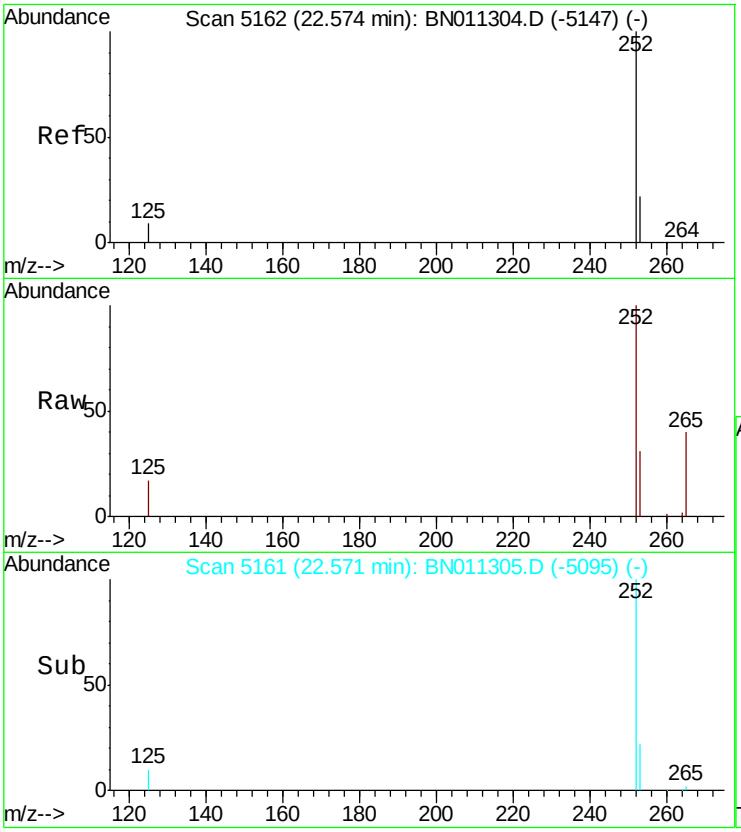


#19
Chrysene
Concen: 0.057 ng/ul
RT: 21.11 min Scan# 4660
Delta R.T. -0.01 min
Lab File: BN011305.D
Acq: 30 Jul 2020 19:16

Tgt Ion:228 Resp: 2522

Ion	Ratio	Lower	Upper
228	100		
226	33.8	24.5	36.7
229	25.4	15.8	23.6#

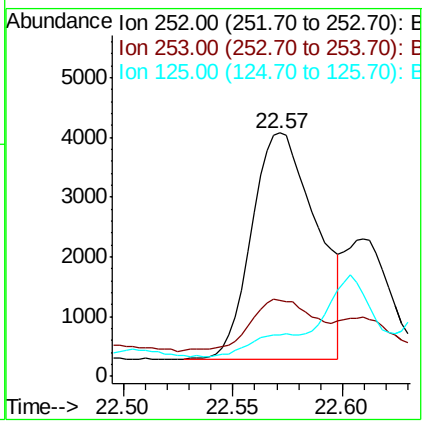




#21
Benzo(b)fluoranthene
Concen: 0.171 ng/ul m
RT: 22.57 min Scan# 5161
Delta R.T. -0.01 min
Lab File: BN011305.D
Acq: 30 Jul 2020 19:16

Tgt Ion:252 Resp: 7778

Ion	Ratio	Lower	Upper
252	100		
253	31.3	0.0	51.8
125	17.2	0.0	24.2



Instrument :
BNA_N
ClientSampleId :
C0AD3

Manual Integrations APPROVED
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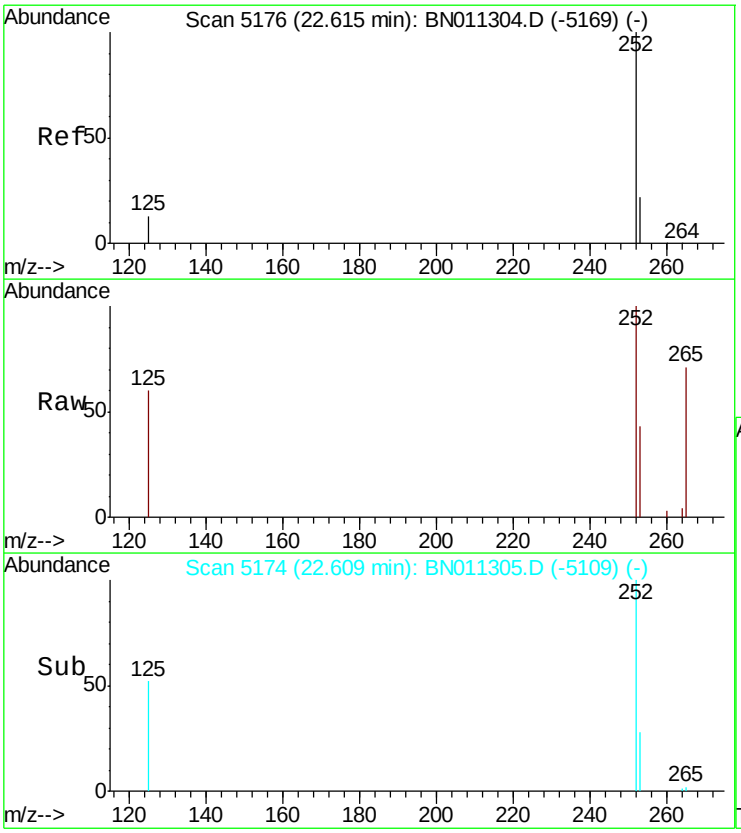
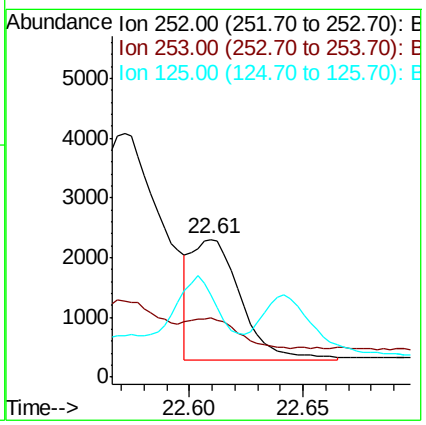
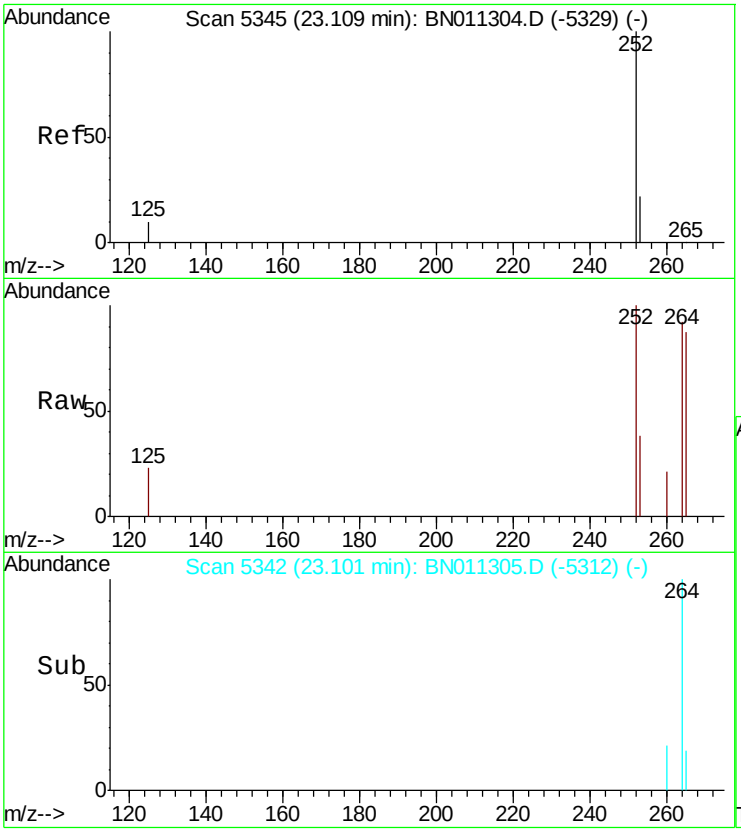


#22
Benzo(k)fluoranthene
Concen: 0.061 ng/ul m
RT: 22.61 min Scan# 5174
Delta R.T. -0.01 min
Lab File: BN011305.D
Acq: 30 Jul 2020 19:16

Tgt Ion:252 Resp: 3096

Ion	Ratio	Lower	Upper
252	100		
253	43.4	21.4	32.0#
125	59.6	12.6	18.8#





#23
Benzo(a)pyrene
Concen: 0.094 ng/ul
RT: 23.10 min Scan# 5342
Delta R.T. -0.01 min
Lab File: BN011305.D
Acq: 30 Jul 2020 19:16

Tgt Ion:252 Resp: 3708

Ion	Ratio	Lower	Upper
252	100		
253	38.4	22.6	34.0#
125	22.5	12.6	18.8#

Instrument :
BNA_N
ClientSampleId :
C0AD3

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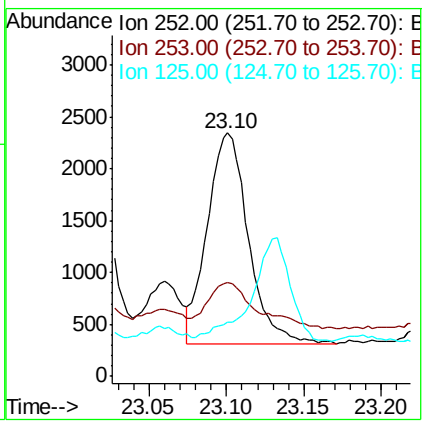
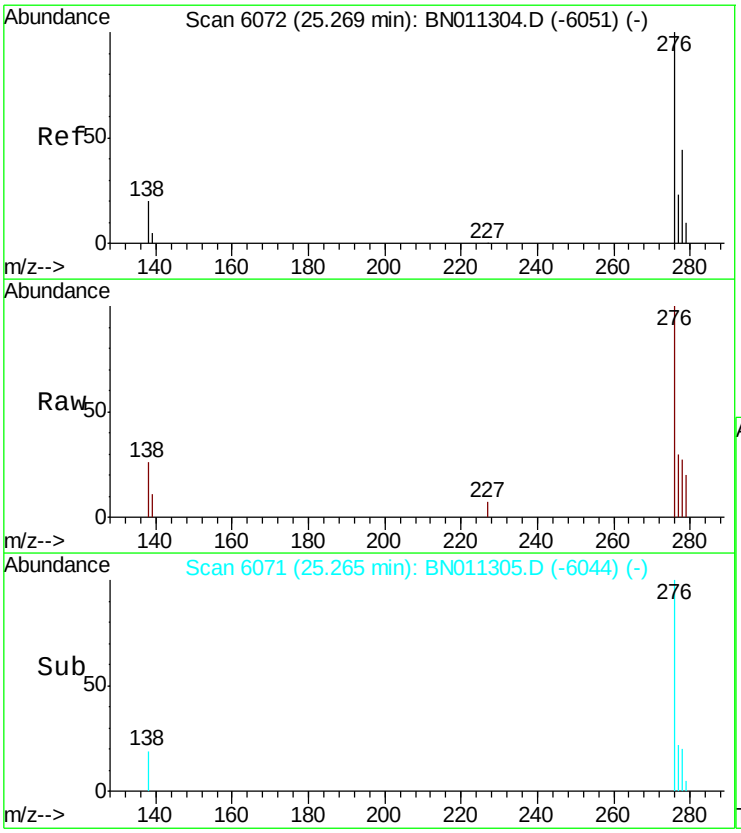
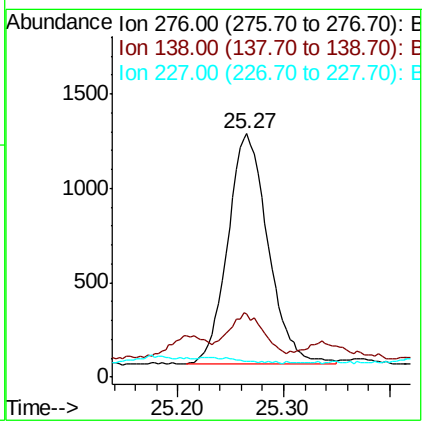


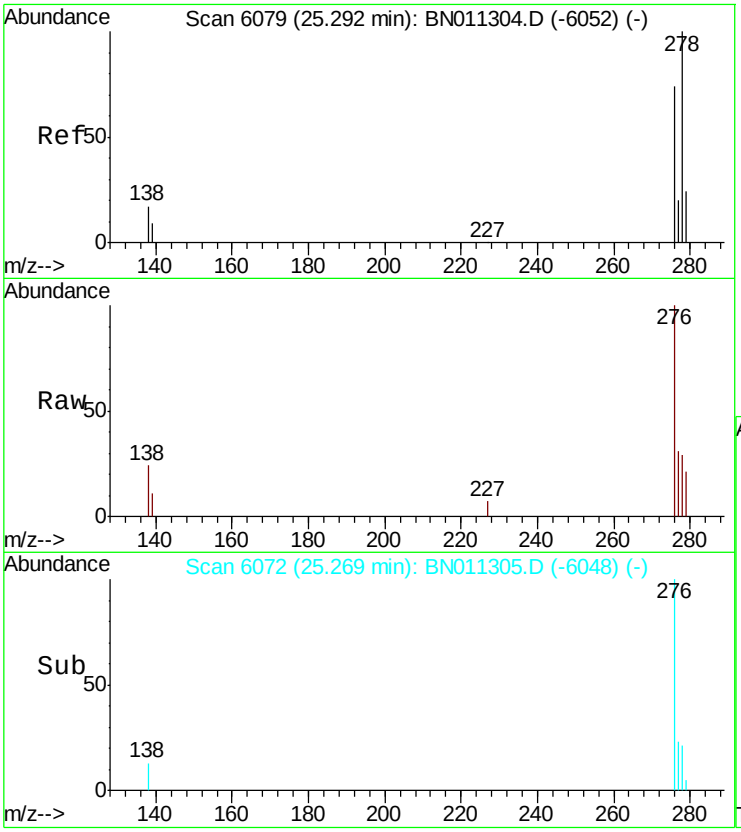


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.077 ng/ul
RT: 25.27 min Scan# 6071
Delta R.T. -0.01 min
Lab File: BN011305.D
Acq: 30 Jul 2020 19:16

Tgt Ion:276 Resp: 3218

Ion	Ratio	Lower	Upper
276	100		
138	17.5	18.1	27.1#
227	0.0	0.2	0.4#

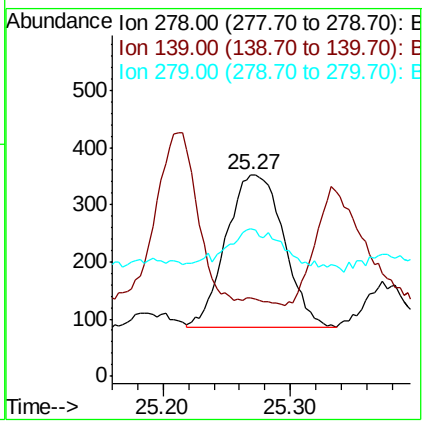




#25
Dibenzo(a,h)anthracene
Concen: 0.025 ng/ul
RT: 25.27 min Scan# 6072
Delta R.T. -0.02 min
Lab File: BN011305.D
Acq: 30 Jul 2020 19:16

Tgt Ion:278 Resp: 840

Ion	Ratio	Lower	Upper
278	100		
139	38.6	14.0	21.0#
279	73.0	22.9	34.3#



Instrument :
BNA_N
ClientSampleId :
C0AD3

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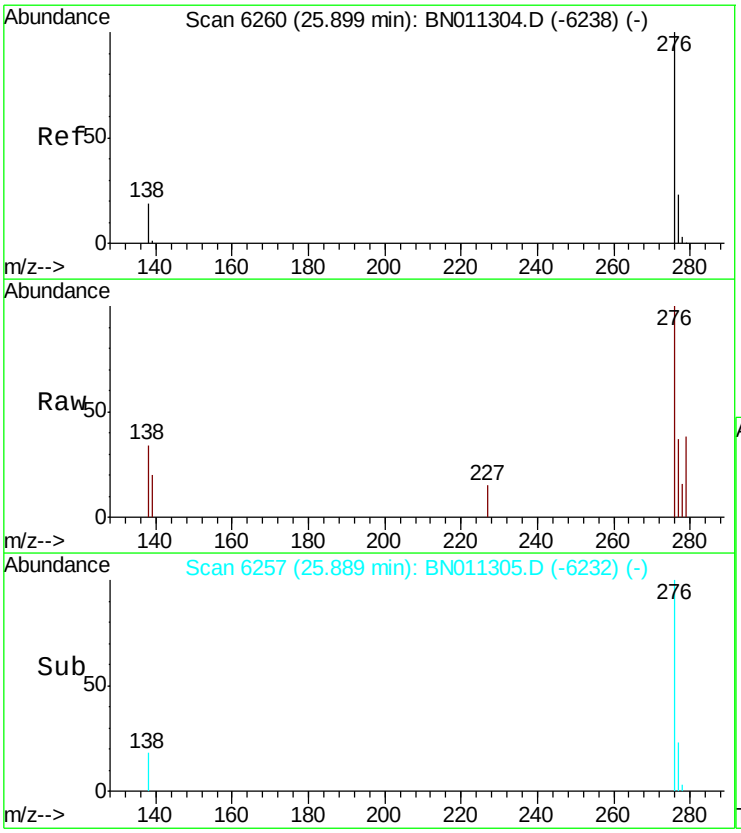

#26
Benzo(g,h,i)perylene
Concen: 0.033 ng/ul
RT: 25.89 min Scan# 6257
Delta R.T. -0.02 min
Lab File: BN011305.D
Acq: 30 Jul 2020 19:16

Tgt Ion:276 Resp: 1255

Ion	Ratio	Lower	Upper
276	100		
138	33.7	16.4	24.6#
277	37.2	20.2	30.4#