Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121918\
Data File : BN004114.D
Acq On : 19 Dec 2018 15:32
Operator : JU/SJ
Sample : J6297-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9F26

Manual Integrations APPROVED
Sohil
12/20/2018 2:03:05 PM

Quant Time: Dec 20 05:49:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 20 04:42:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1356	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	7041	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4497	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	11797m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	12086m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	10402m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	2597	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	8562m	0.25	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.26	178	1195m	0.031	ng/ul	
15) Fluoranthene	19.27	202	1640m	0.036	ng/ul	
17) Pyrene	19.63	202	2220	0.051	ng/ul#	82
18) Benzo(a)anthracene	21.38	228	1105	0.029	ng/ul#	78
19) Chrysene	21.43	228	1504	0.034	ng/ul#	85
21) Benzo(b)fluoranthene	23.01	252	2002m	0.047	ng/ul	
23) Benzo(a)pyrene	23.62	252	994	0.027	ng/ul#	31
24) Indeno(1,2,3-cd)pyrene	26.08	276	973	0.023	ng/ul#	96
26) Benzo(g,h,i)perylene	26.81	276	1132	0.030	ng/ul#	54

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

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Manual Integrations APPROVED
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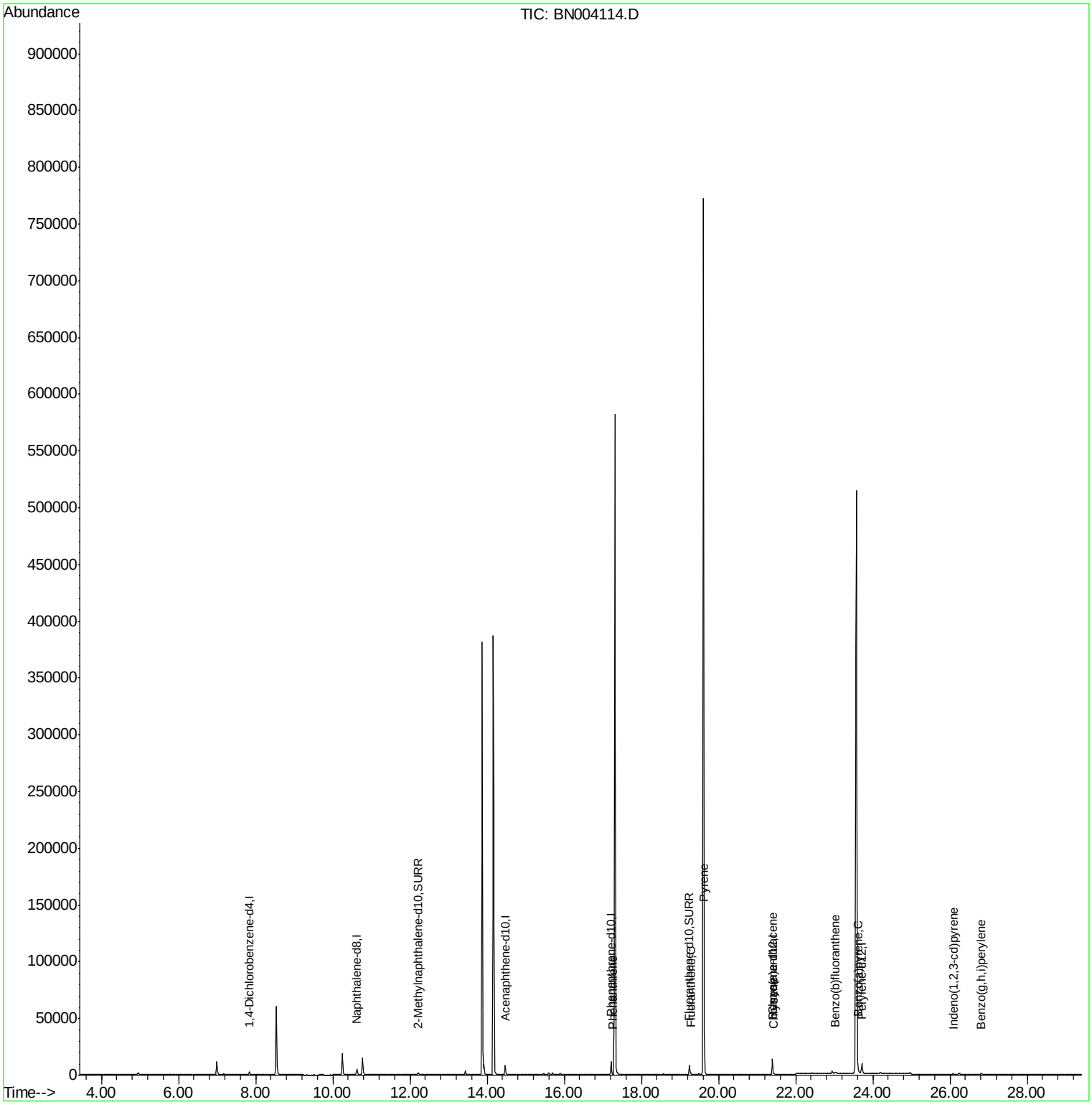

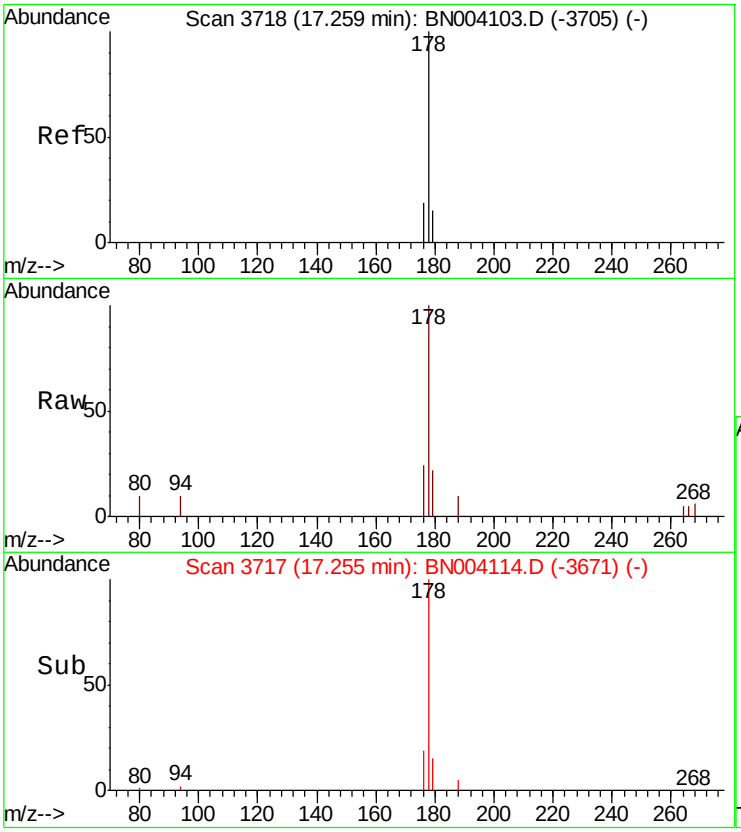

#12
Phenanthrene
Concen: 0.031 ng/ul m
RT: 17.26 min Scan# 3717
Delta R.T. -0.00 min
Lab File: BN004114.D
Acq: 19 Dec 2018 15:32

Tgt Ion:178 Resp: 1195

Ion	Ratio	Lower	Upper
178	100		
179	21.8	12.5	18.7#
176	24.5	15.0	22.4#

Instrument :
BNA_N
ClientSampleId :
F9F26

Manual Integrations APPROVED
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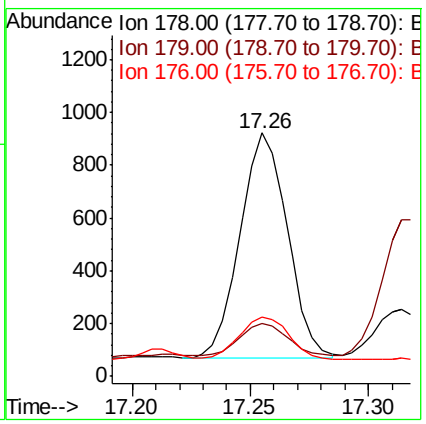
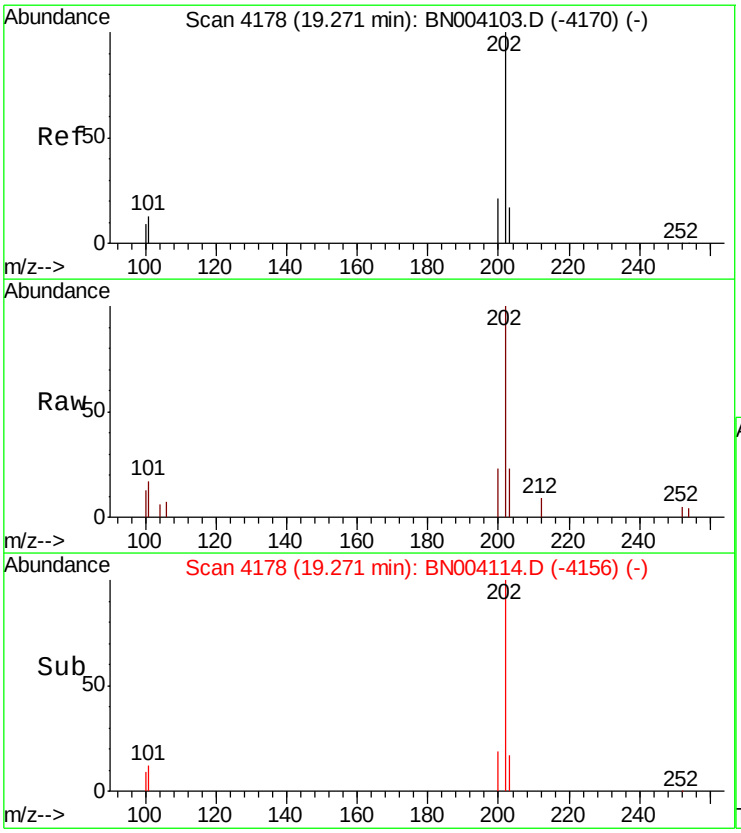
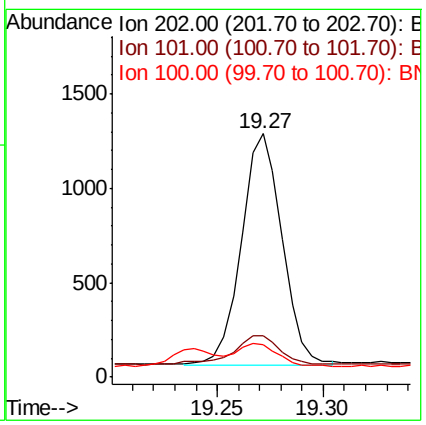


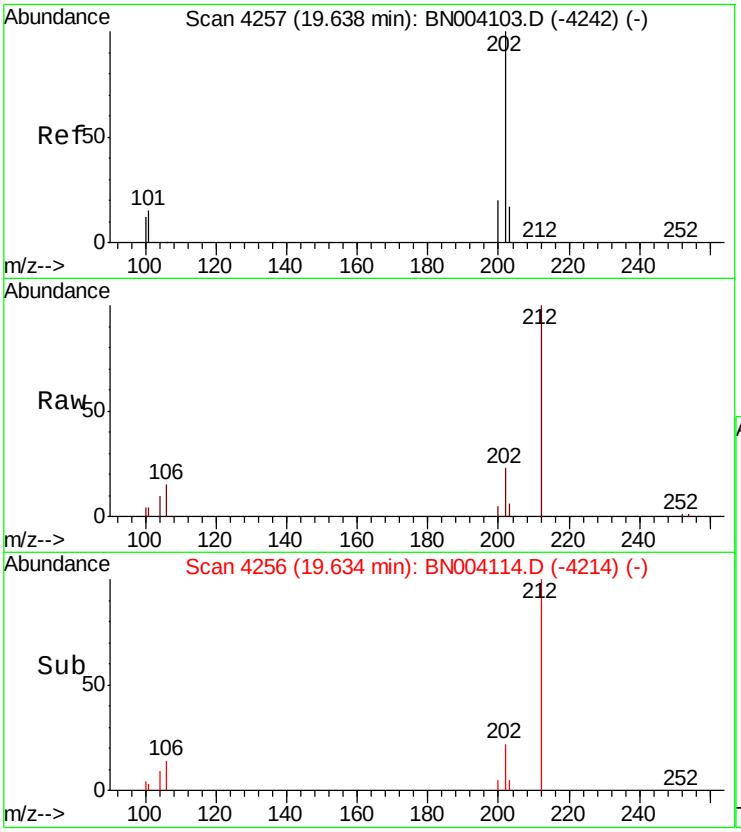


#15
Fluoranthene
Concen: 0.036 ng/ul m
RT: 19.27 min Scan# 4178
Delta R.T. 0.00 min
Lab File: BN004114.D
Acq: 19 Dec 2018 15:32

Tgt Ion:202 Resp: 1640

Ion	Ratio	Lower	Upper
202	100		
101	17.1	0.0	30.7
100	13.2	0.0	28.1





#17
Pyrene
Concen: 0.051 ng/ul
RT: 19.63 min Scan# 4256
Delta R.T. -0.00 min
Lab File: BN004114.D
Acq: 19 Dec 2018 15:32

Tgt Ion:202 Resp: 2220

Ion	Ratio	Lower	Upper
202	100		
101	18.9	10.3	15.5#
100	18.7	8.5	12.7#

Instrument :
BNA_N
ClientSampleId :
F9F26

Manual Integrations APPROVED
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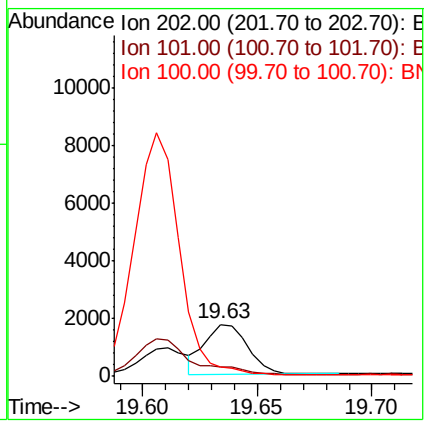
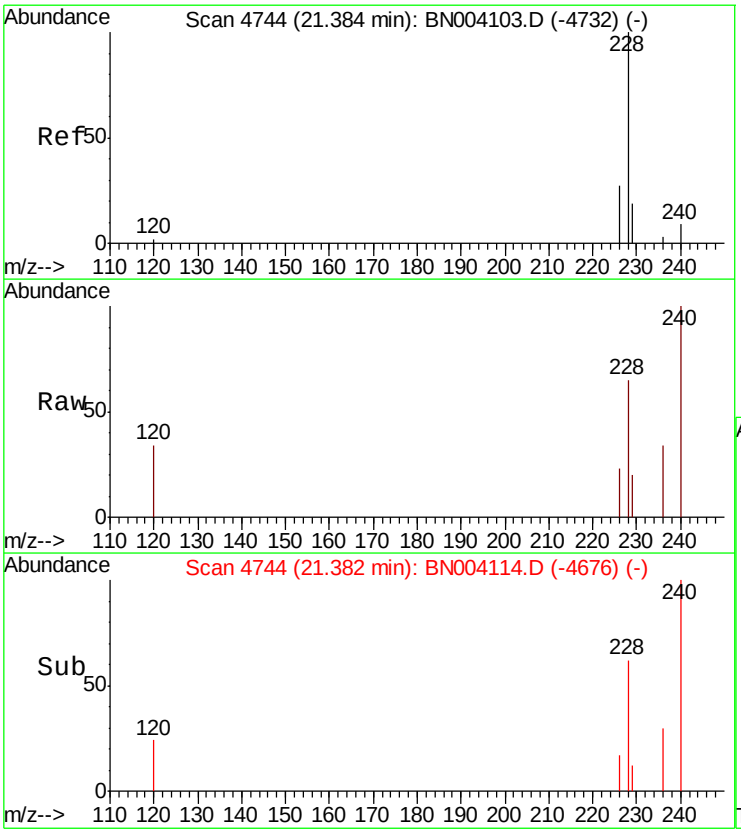
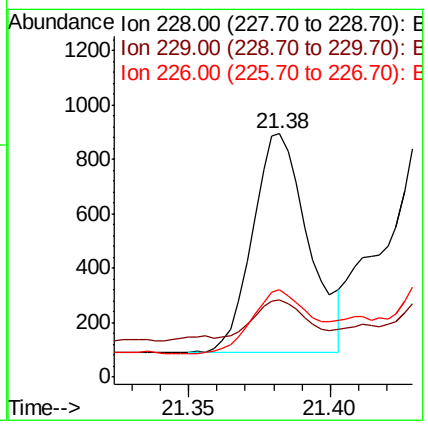


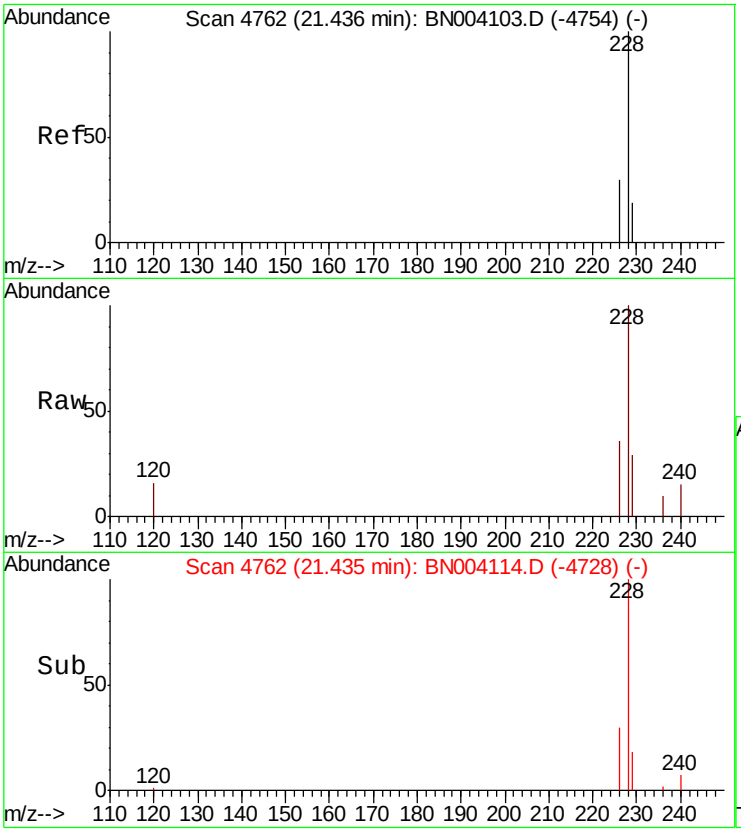


#18
Benzo(a)anthracene
Concen: 0.029 ng/ul
RT: 21.38 min Scan# 4744
Delta R.T. -0.00 min
Lab File: BN004114.D
Acq: 19 Dec 2018 15:32

Tgt Ion:228 Resp: 1105

Ion	Ratio	Lower	Upper
228	100		
229	31.5	15.6	23.4#
226	35.8	21.1	31.7#





#19
Chrysene
Concen: 0.034 ng/ul
RT: 21.43 min Scan# 4762
Delta R.T. -0.00 min
Lab File: BN004114.D
Acq: 19 Dec 2018 15:32

Tgt Ion:228 Resp: 1504

Ion	Ratio	Lower	Upper
228	100		
226	36.1	24.0	36.0#
229	29.2	15.7	23.5#

Instrument :
BNA_N
ClientSampleId :
F9F26

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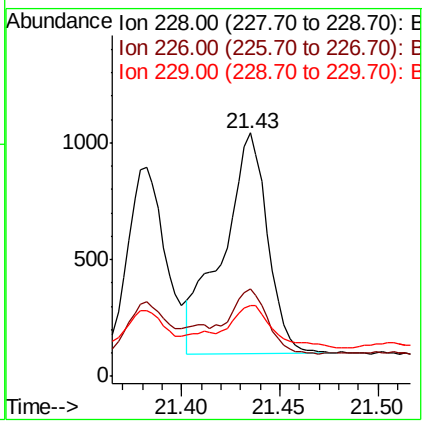
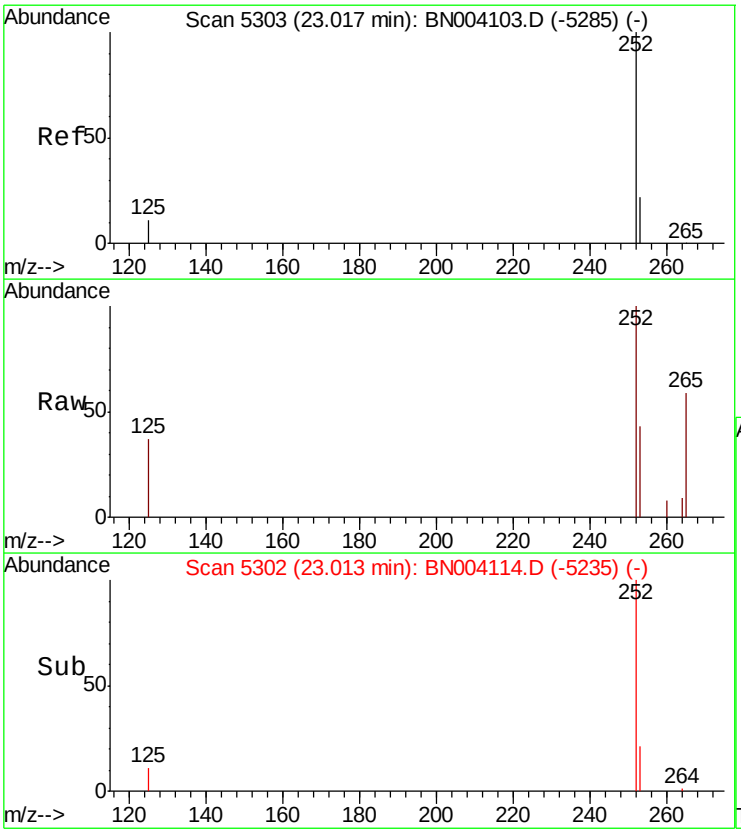
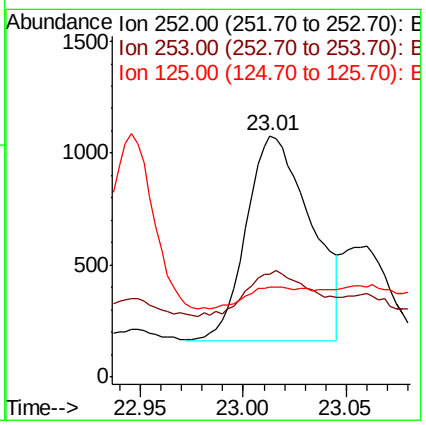


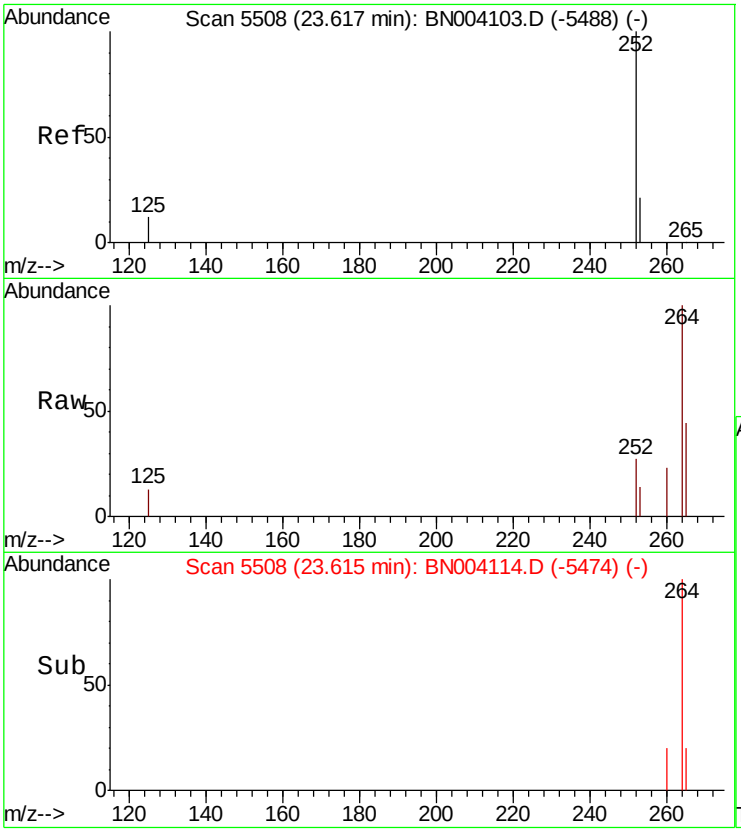


#21
Benzo(b)fluoranthene
Concen: 0.047 ng/ul m
RT: 23.01 min Scan# 5302
Delta R.T. -0.00 min
Lab File: BN004114.D
Acq: 19 Dec 2018 15:32

Tgt Ion:252 Resp: 2002

Ion	Ratio	Lower	Upper
252	100		
253	42.8	0.0	46.0
125	37.4	0.0	22.4#





#23
Benzo(a)pyrene
Concen: 0.027 ng/ul
RT: 23.62 min Scan# 5508
Delta R.T. -0.00 min
Lab File: BN004114.D
Acq: 19 Dec 2018 15:32

Tgt Ion:252 Resp: 994

Ion	Ratio	Lower	Upper
252	100		
253	51.9	19.0	28.4#
125	48.7	10.2	15.4#

Instrument :
BNA_N
ClientSampleId :
F9F26

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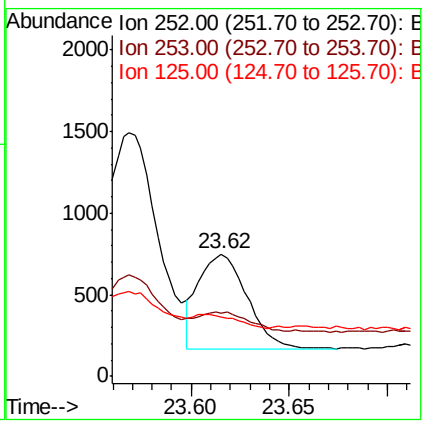
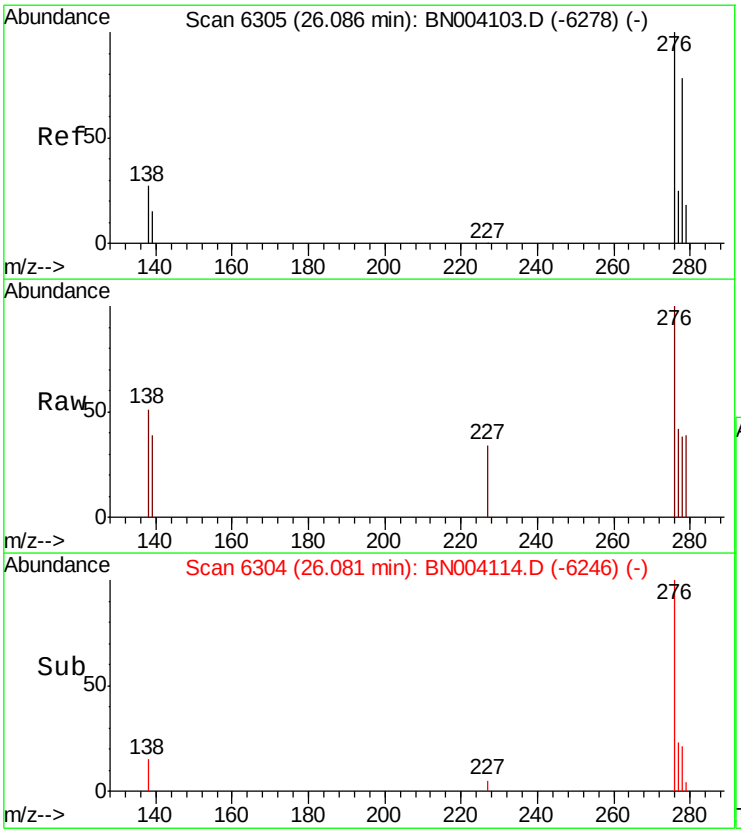
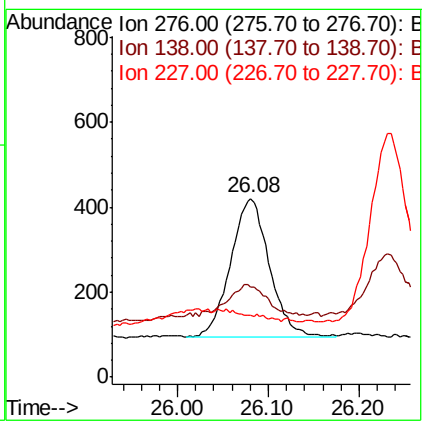


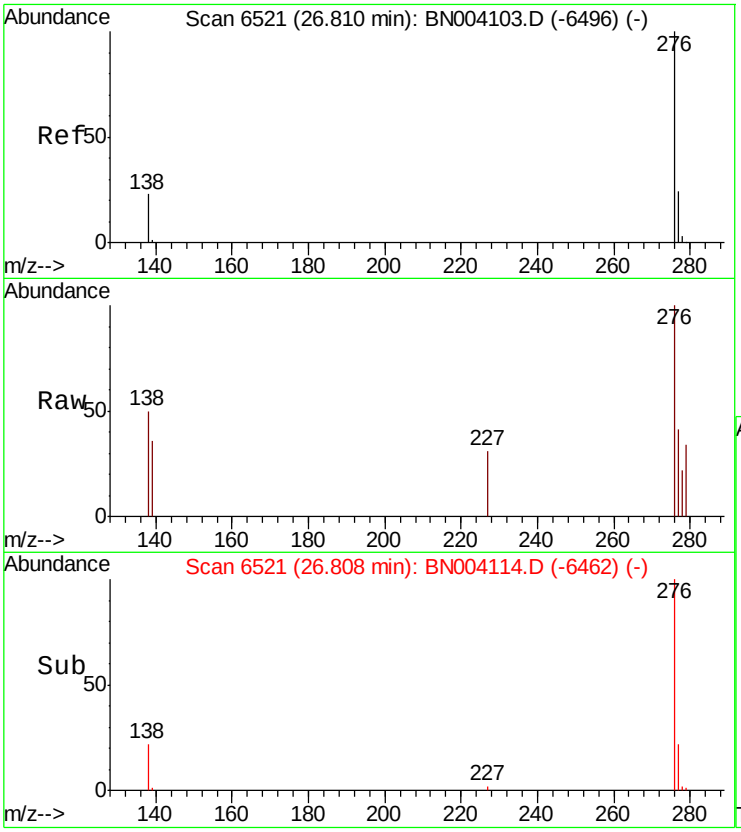


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.023 ng/ul
RT: 26.08 min Scan# 6304
Delta R.T. -0.00 min
Lab File: BN004114.D
Acq: 19 Dec 2018 15:32

Tgt Ion:276 Resp: 973

Ion	Ratio	Lower	Upper
276	100		
138	23.1	20.3	30.5
227	0.0	0.2	0.2#

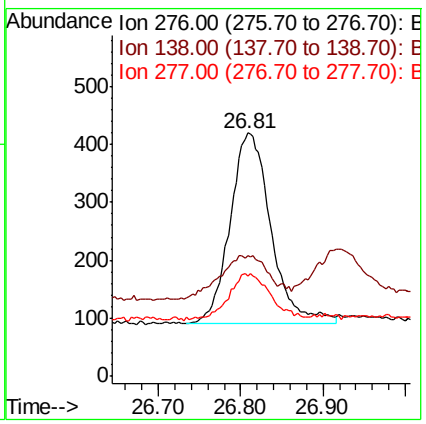




#26
Benzo(g,h,i)perylene
Concen: 0.030 ng/ul
RT: 26.81 min Scan# 6521
Delta R.T. -0.00 min
Lab File: BN004114.D
Acq: 19 Dec 2018 15:32

Tgt Ion:276 Resp: 1132

Ion	Ratio	Lower	Upper
276	100		
138	49.8	17.7	26.5#
277	41.2	19.3	28.9#



Instrument :
BNA_N
ClientSampleId :
F9F26

Manual Integrations APPROVED
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