Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110218\
Data File : BN003398.D
Acq On : 02 Nov 2018 09:02
Operator : MJ/SJ
Sample : J5701-19
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K4

Manual Integrations APPROVED
Sohil
11/5/2018 4:09:02 PM

Quant Time: Nov 02 22:21:40 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 : Fri Nov 02 23:13:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	9433	0.40	ng/ul	0.00
2) Naphthalene-d8	10.65	136	38616	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	23342	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	55147	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	52901	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	46846	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.24	152	7990	0.13	ng/ul	0.00
14) Fluoranthene-d10	19.26	212	22445	0.14	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.27	178	32465	0.180	ng/ul	99
13) Anthracene	17.36	178	6757	0.046	ng/ul	96
15) Fluoranthene	19.29	202	101546	0.500	ng/ul	100
17) Pyrene	19.65	202	86115m	0.448	ng/ul	
18) Benzo(a)anthracene	21.39	228	37229	0.224	ng/ul	98
19) Chrysene	21.45	228	45593	0.242	ng/ul	98
21) Benzo(b)fluoranthene	23.02	252	54461m	0.270	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	21714m	0.111	ng/ul	
23) Benzo(a)pyrene	23.62	252	33486	0.199	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	26.08	276	20808	0.115	ng/ul#	97
25) Dibenzo(a,h)anthracene	26.09	278	5350	0.036	ng/ul#	67
26) Benzo(g,h,i)perylene	26.80	276	16645	0.108	ng/ul	96

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

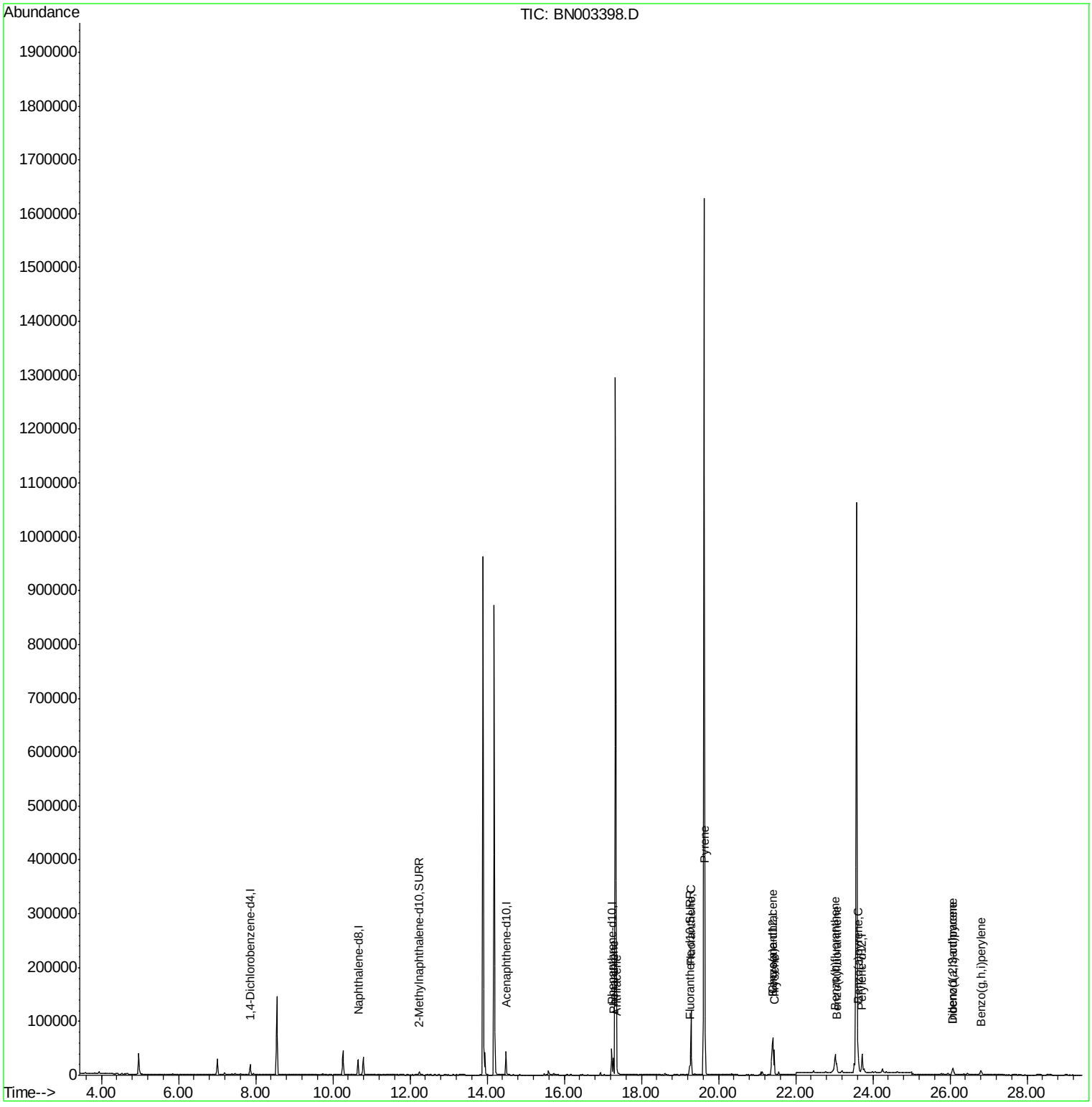
Quantitation Report (QT Reviewed)

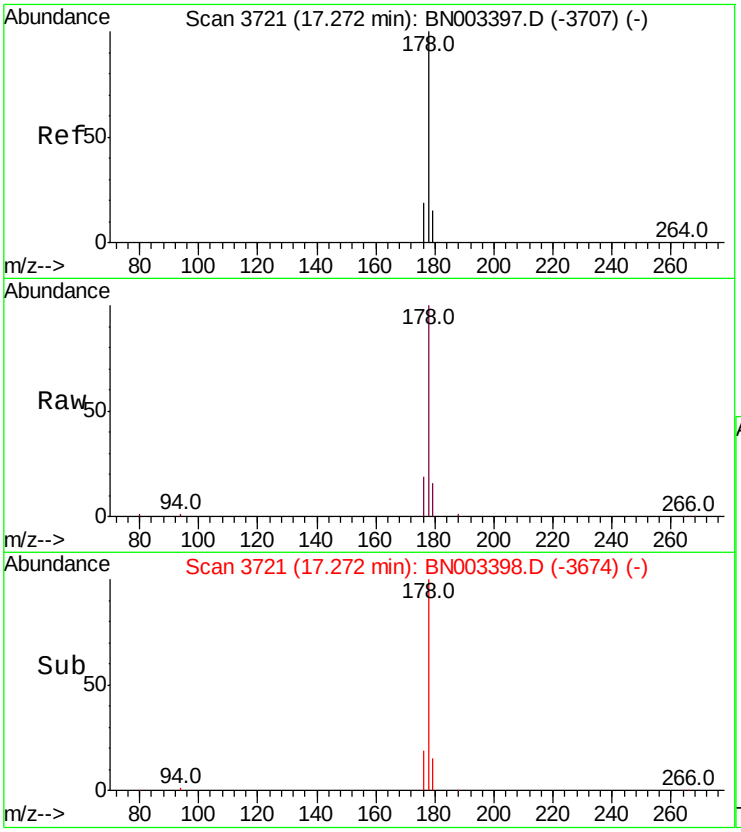
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110218\
Data File : BN003398.D
Acq On : 02 Nov 2018 09:02
Operator : MJ/SJ
Sample : J5701-19
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 02 22:21:40 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 : Fri Nov 02 23:13:48 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A40K4

Manual Integrations APPROVED
Sohil
11/5/2018 4:09:02 PM

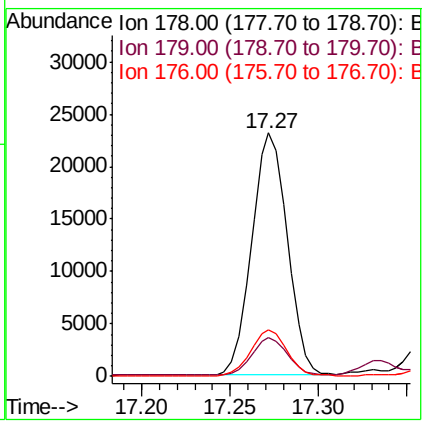




#12
Phenanthrene
Concen: 0.180 ng/ul
RT: 17.27 min Scan# 3721
Delta R.T. 0.00 min
Lab File: BN003398.D
Acq: 02 Nov 2018 09:02

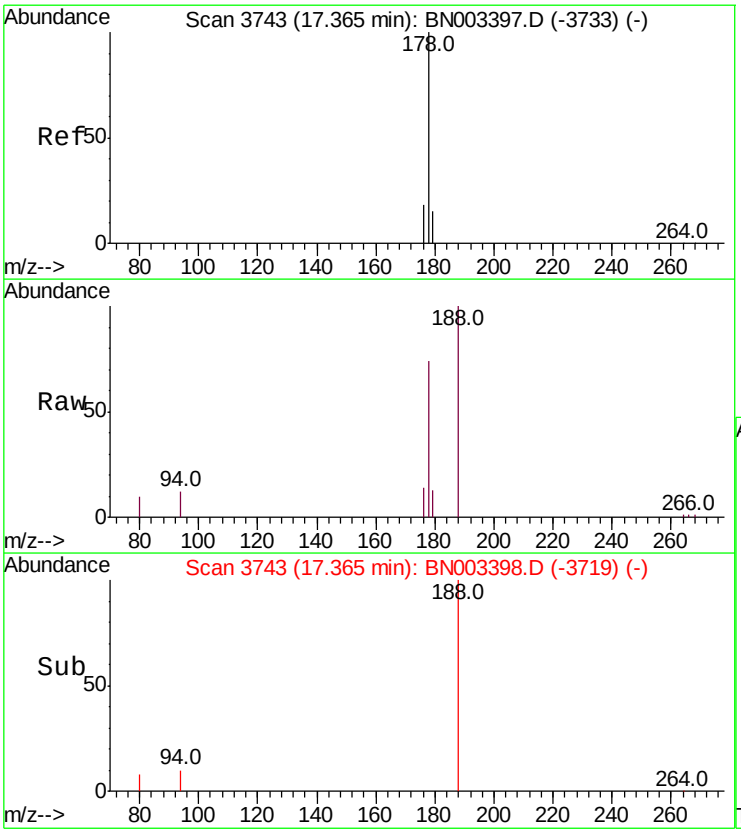
Tgt Ion:178 Resp: 32465

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.4	18.6
176	19.2	15.0	22.4



Instrument :
BNA_N
ClientSampleId :
A40K4

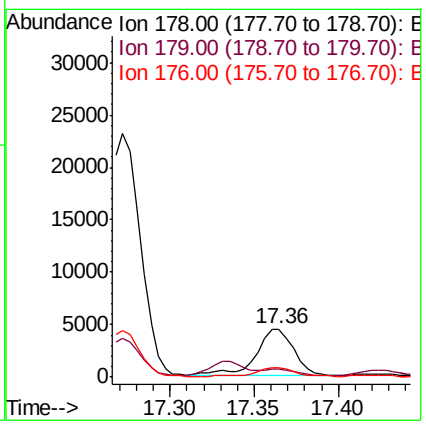
Manual Integrations APPROVED
Sohil
11/5/2018 4:09:02 PM

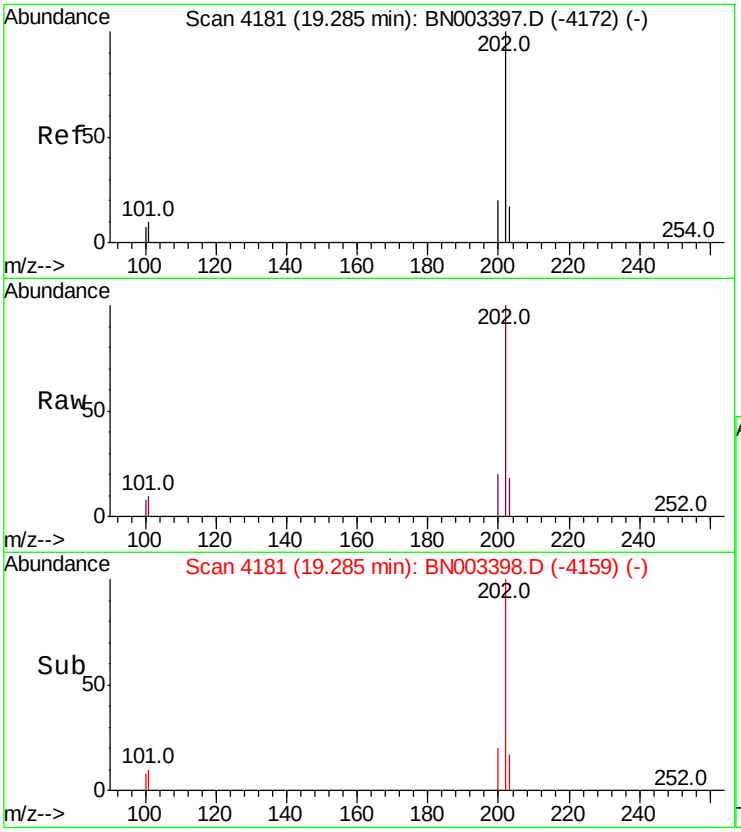


#13
Anthracene
Concen: 0.046 ng/ul
RT: 17.36 min Scan# 3743
Delta R.T. 0.00 min
Lab File: BN003398.D
Acq: 02 Nov 2018 09:02

Tgt Ion:178 Resp: 6757

Ion	Ratio	Lower	Upper
178	100		
179	17.8	12.2	18.2
176	19.2	14.7	22.1

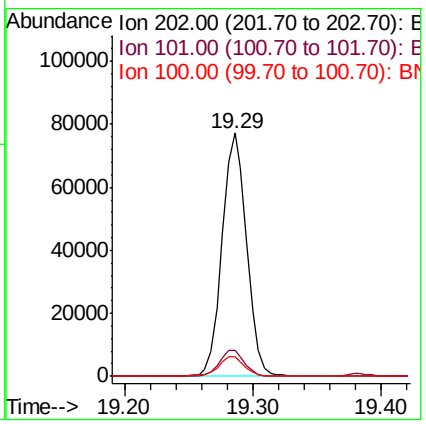




#15
Fluoranthene
Concen: 0.500 ng/ul
RT: 19.29 min Scan# 4181
Delta R.T. 0.00 min
Lab File: BN003398.D
Acq: 02 Nov 2018 09:02

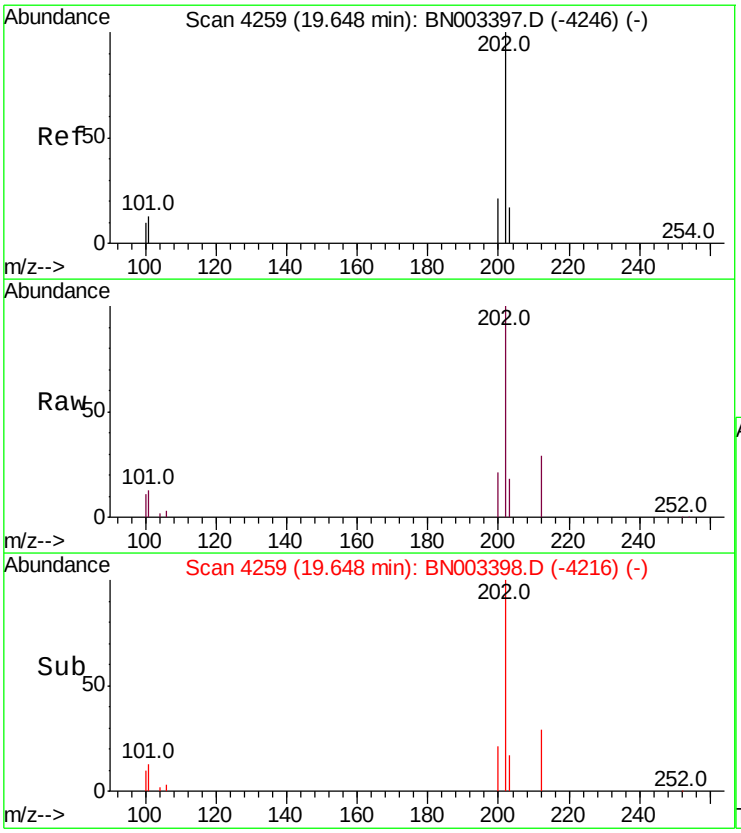
Tgt Ion:202 Resp: 101546

Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	30.7
100	7.9	0.0	28.0



Instrument :
BNA_N
ClientSampleId :
A40K4

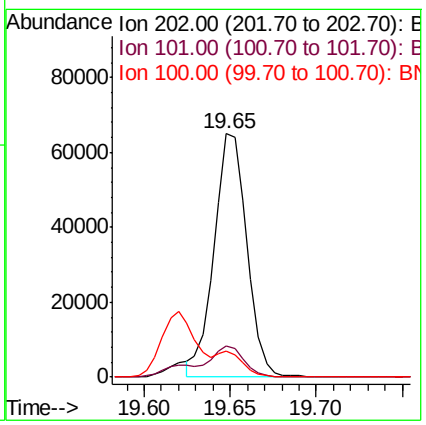
Manual Integrations APPROVED
Sohil
11/5/2018 4:09:02 PM

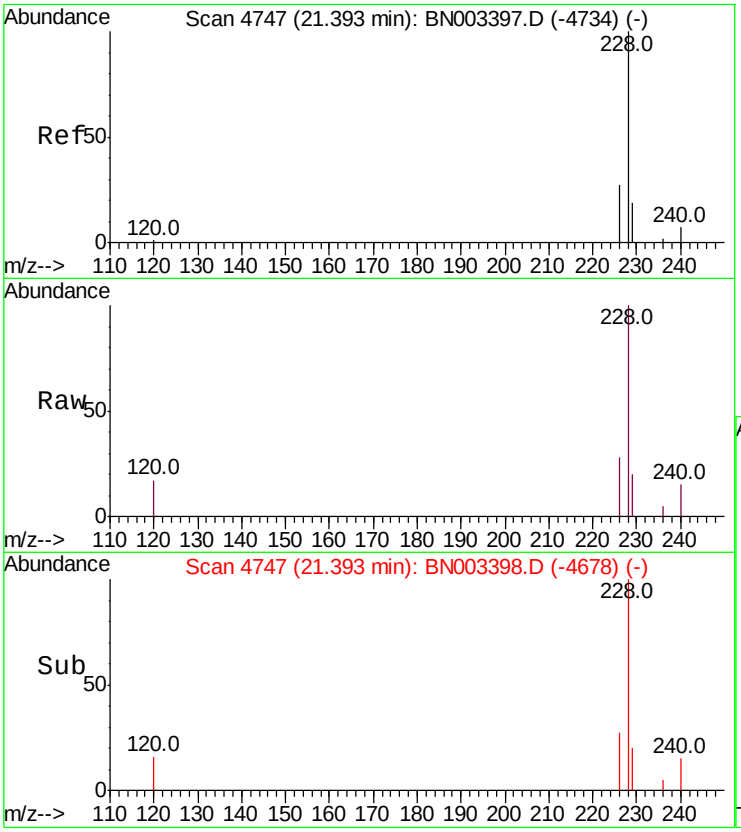


#17
Pyrene
Concen: 0.448 ng/ul m
RT: 19.65 min Scan# 4259
Delta R.T. 0.00 min
Lab File: BN003398.D
Acq: 02 Nov 2018 09:02

Tgt Ion:202 Resp: 86115

Ion	Ratio	Lower	Upper
202	100		
101	12.9	9.5	14.3
100	10.5	7.5	11.3

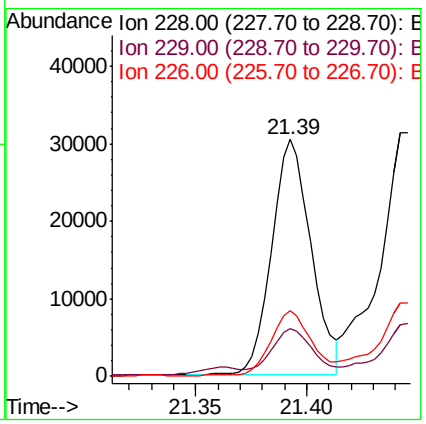




#18
Benzo(a)anthracene
Concen: 0.224 ng/ul
RT: 21.39 min Scan# 4747
Delta R.T. 0.00 min
Lab File: BN003398.D
Acq: 02 Nov 2018 09:02

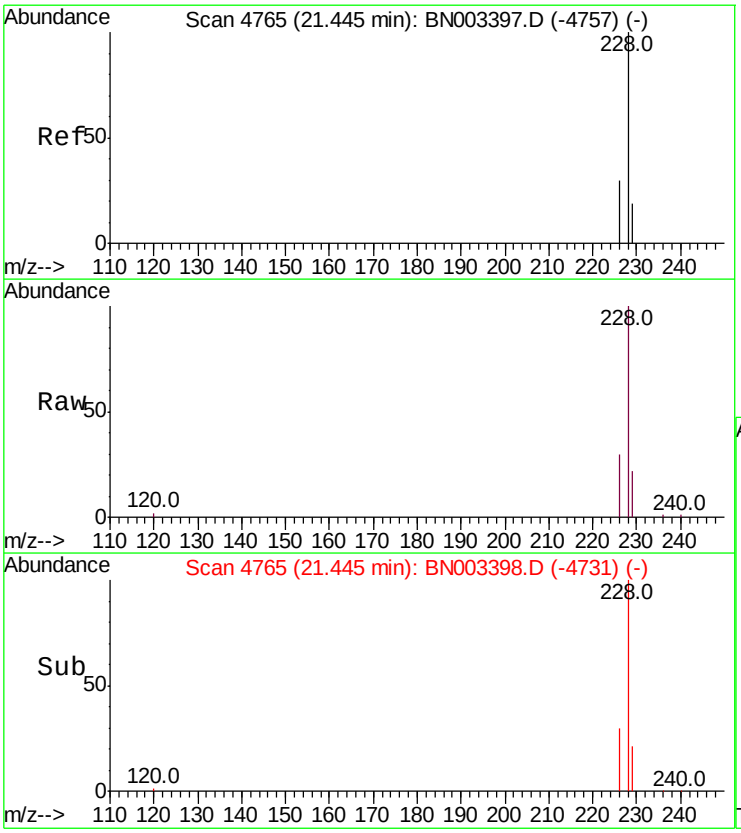
Tgt Ion:228 Resp: 37229

Ion	Ratio	Lower	Upper
228	100		
229	20.3	15.5	23.3
226	27.5	21.5	32.3



Instrument :
BNA_N
ClientSampleId :
A40K4

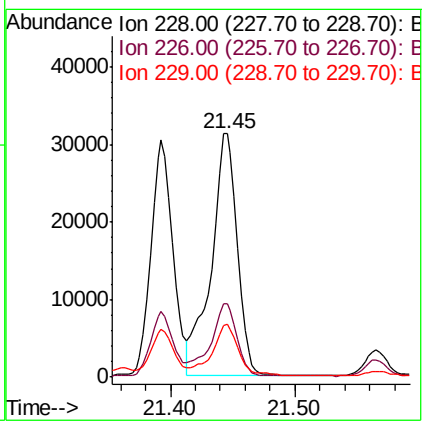
Manual Integrations APPROVED
Sohil
11/5/2018 4:09:02 PM

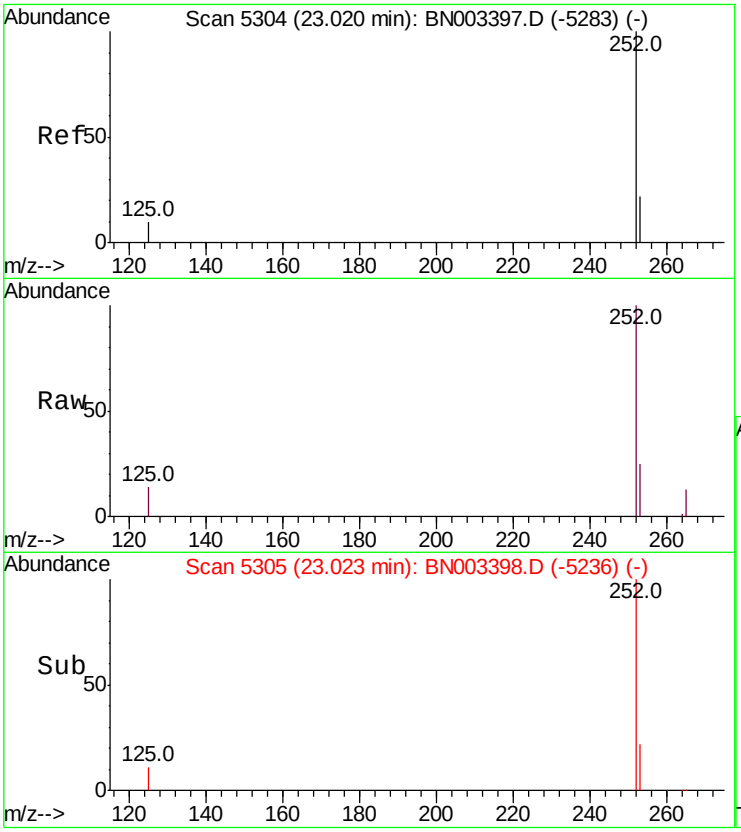


#19
Chrysene
Concen: 0.242 ng/ul
RT: 21.45 min Scan# 4765
Delta R.T. 0.00 min
Lab File: BN003398.D
Acq: 02 Nov 2018 09:02

Tgt Ion:228 Resp: 45593

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.8	35.6
229	21.7	15.5	23.3

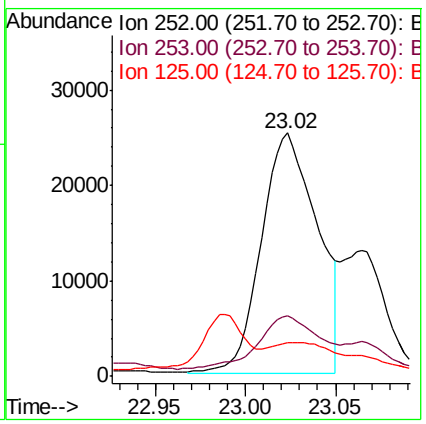




#21
Benzo(b)fluoranthene
Concen: 0.270 ng/ul m
RT: 23.02 min Scan# 5305
Delta R.T. 0.00 min
Lab File: BN003398.D
Acq: 02 Nov 2018 09:02

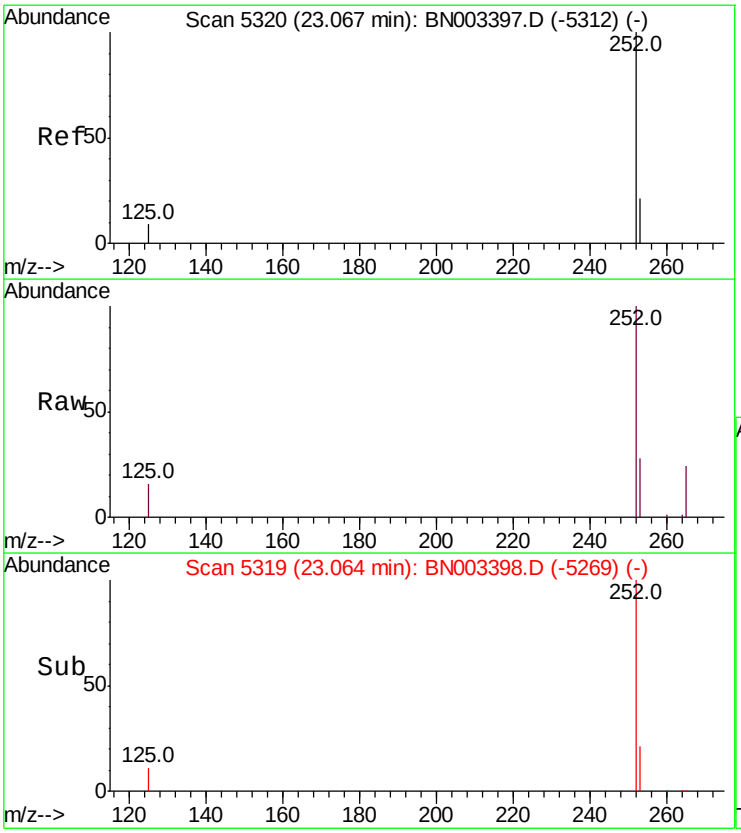
Tgt Ion:252 Resp: 54461

Ion	Ratio	Lower	Upper
252	100		
253	24.7	0.0	45.6
125	14.0	0.0	21.8



Instrument :
BNA_N
ClientSampleId :
A40K4

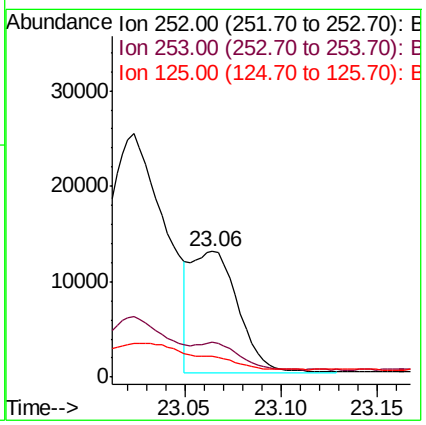
Manual Integrations APPROVED
Sohil
11/5/2018 4:09:02 PM

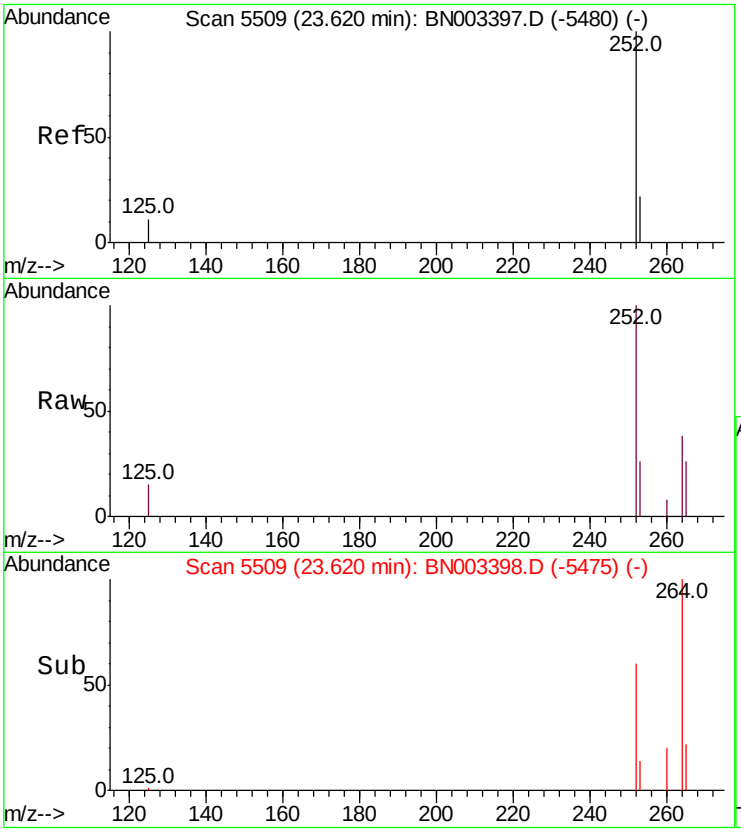


#22
Benzo(k)fluoranthene
Concen: 0.111 ng/ul m
RT: 23.06 min Scan# 5319
Delta R.T. -0.00 min
Lab File: BN003398.D
Acq: 02 Nov 2018 09:02

Tgt Ion:252 Resp: 21714

Ion	Ratio	Lower	Upper
252	100		
253	27.6	18.2	27.4#
125	16.2	8.6	13.0#





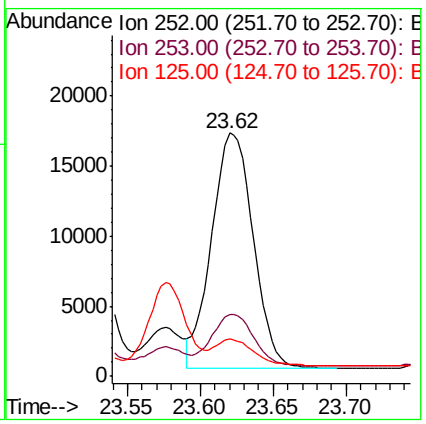
#23
Benzo(a)pyrene
Concen: 0.199 ng/ul
RT: 23.62 min Scan# 5509
Delta R.T. 0.00 min
Lab File: BN003398.D
Acq: 02 Nov 2018 09:02

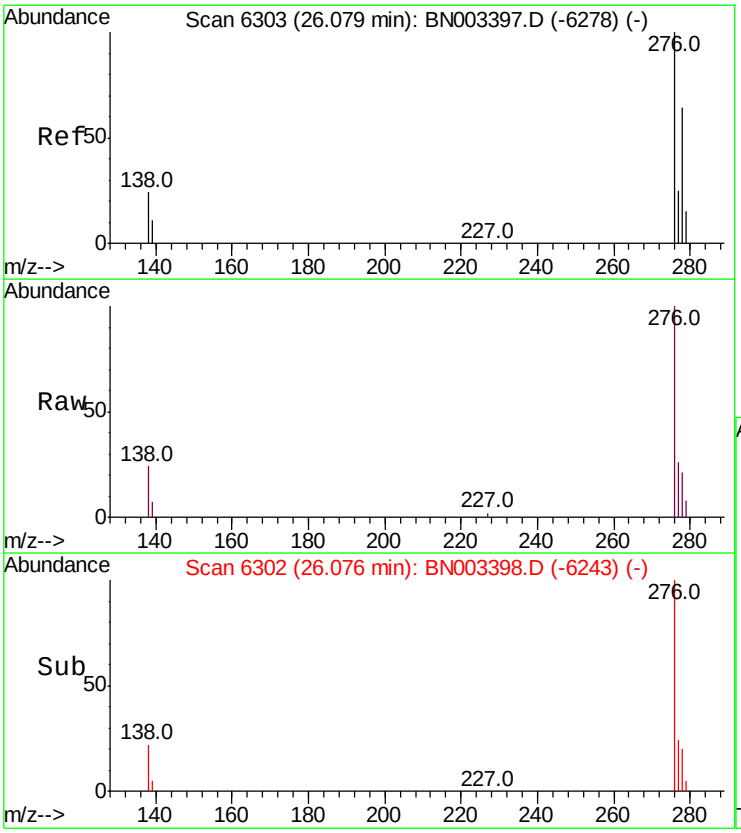
Tgt Ion:252 Resp: 33486

Ion	Ratio	Lower	Upper
252	100		
253	25.5	18.5	27.7
125	15.2	9.9	14.9#

Instrument :
BNA_N
ClientSampleId :
A40K4

Manual Integrations APPROVED
Sohil
11/5/2018 4:09:02 PM

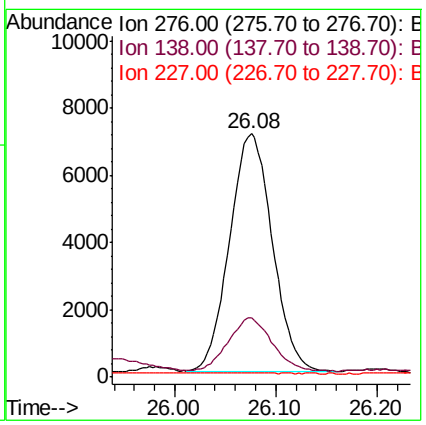


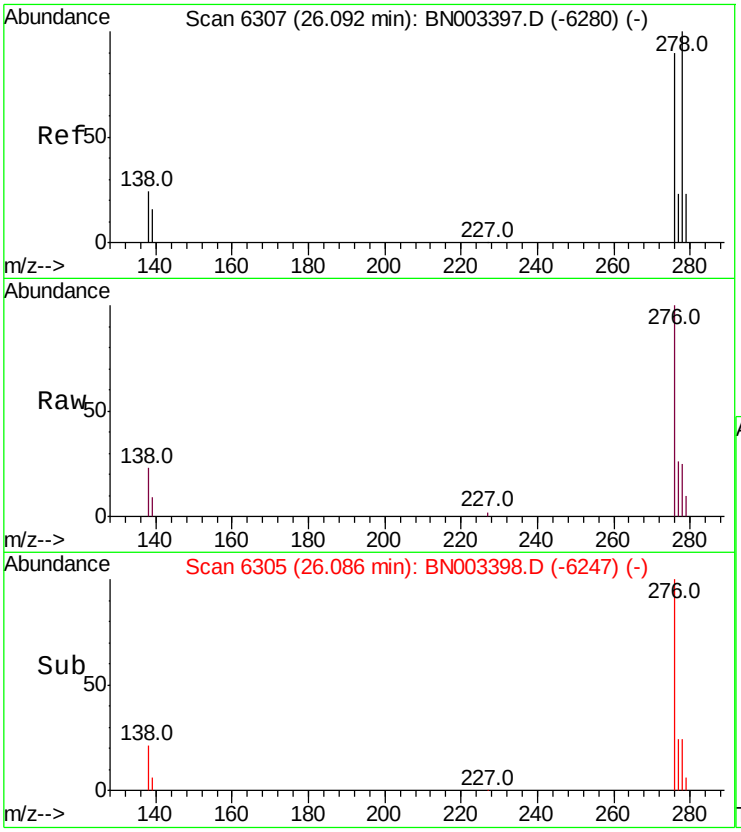


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.115 ng/ul
RT: 26.08 min Scan# 6302
Delta R.T. -0.00 min
Lab File: BN003398.D
Acq: 02 Nov 2018 09:02

Tgt Ion:276 Resp: 20808

Ion	Ratio	Lower	Upper
276	100		
138	23.2	19.8	29.8
227	0.1	0.2	0.2#

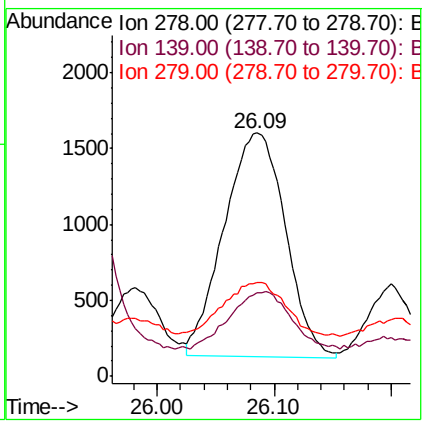




#25
Dibenzo(a,h)anthracene
Concen: 0.036 ng/ul
RT: 26.09 min Scan# 6305
Delta R.T. -0.01 min
Lab File: BN003398.D
Acq: 02 Nov 2018 09:02

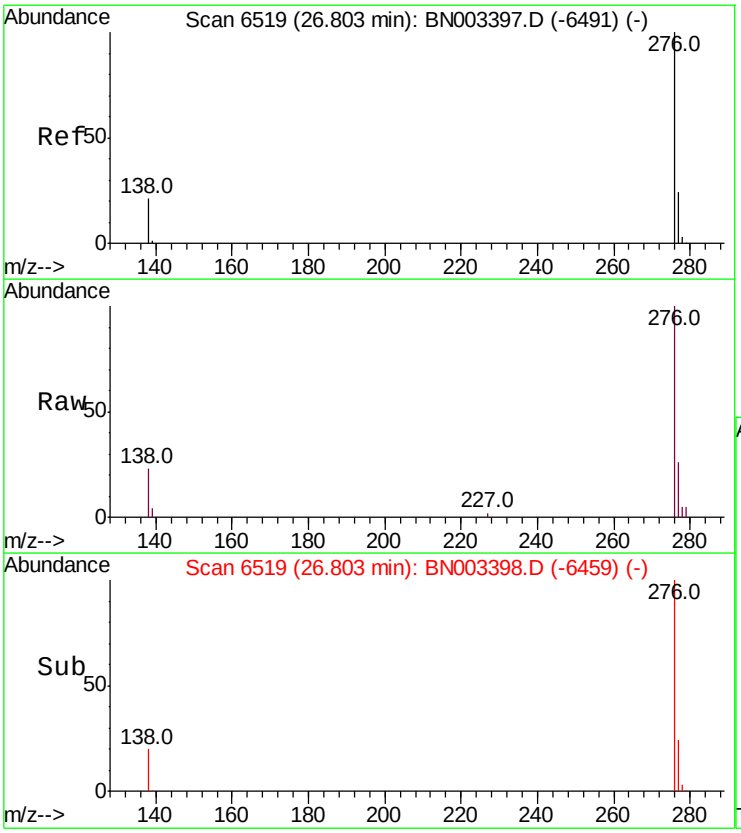
Tgt Ion:278 Resp: 5350

Ion	Ratio	Lower	Upper
278	100		
139	34.1	13.1	19.7#
279	38.3	19.5	29.3#



Instrument :
BNA_N
ClientSampleId :
A40K4

Manual Integrations APPROVED
Sohil
11/5/2018 4:09:02 PM



#26
Benzo(g,h,i)perylene
Concen: 0.108 ng/ul
RT: 26.80 min Scan# 6519
Delta R.T. 0.00 min
Lab File: BN003398.D
Acq: 02 Nov 2018 09:02

Tgt Ion:276 Resp: 16645

Ion	Ratio	Lower	Upper
276	100		
138	23.2	17.0	25.6
277	25.9	19.2	28.8