Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN043018\
Data File : BN001009.D
Acq On : 01 May 2018 00:33
Operator : JU/SJ
Sample : J2602-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: May 01 01:50:53 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 01 01:47:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	150129	20.00	ng/ul	0.00
2) Naphthalene-d8	10.38	136	644874	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	316841	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	573513	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	457411	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	472798	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	704081	23.14	ng/ul	0.00
10) Fluorene-d10	15.25	176	473630	23.32	ng/ul	0.00
14) Anthracene-d10	17.10	188	626069	23.87	ng/ul	0.00
18) Pyrene-d10	19.40	212	606694	25.89	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	587030	26.28	ng/ul	0.00
Target Compounds						Qvalue
16) Fluoranthene	19.06	202	248815	7.840	ng/ul#	92
19) Pyrene	19.43	202	240282	8.178	ng/ul#	91
20) Benzo(a)anthracene	21.19	228	123072	4.501	ng/ul	98
21) Chrysene	21.24	228	103842	4.041	ng/ul	98
23) Benzo(b)fluoranthene	22.74	252	130336	4.851	ng/ul#	97
24) Benzo(k)fluoranthene	22.74	252	156908	5.968	ng/ul#	97
26) Benzo(a)pyrene	23.30	252	63875	2.487	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.57	276	35536	1.146	ng/ul#	92

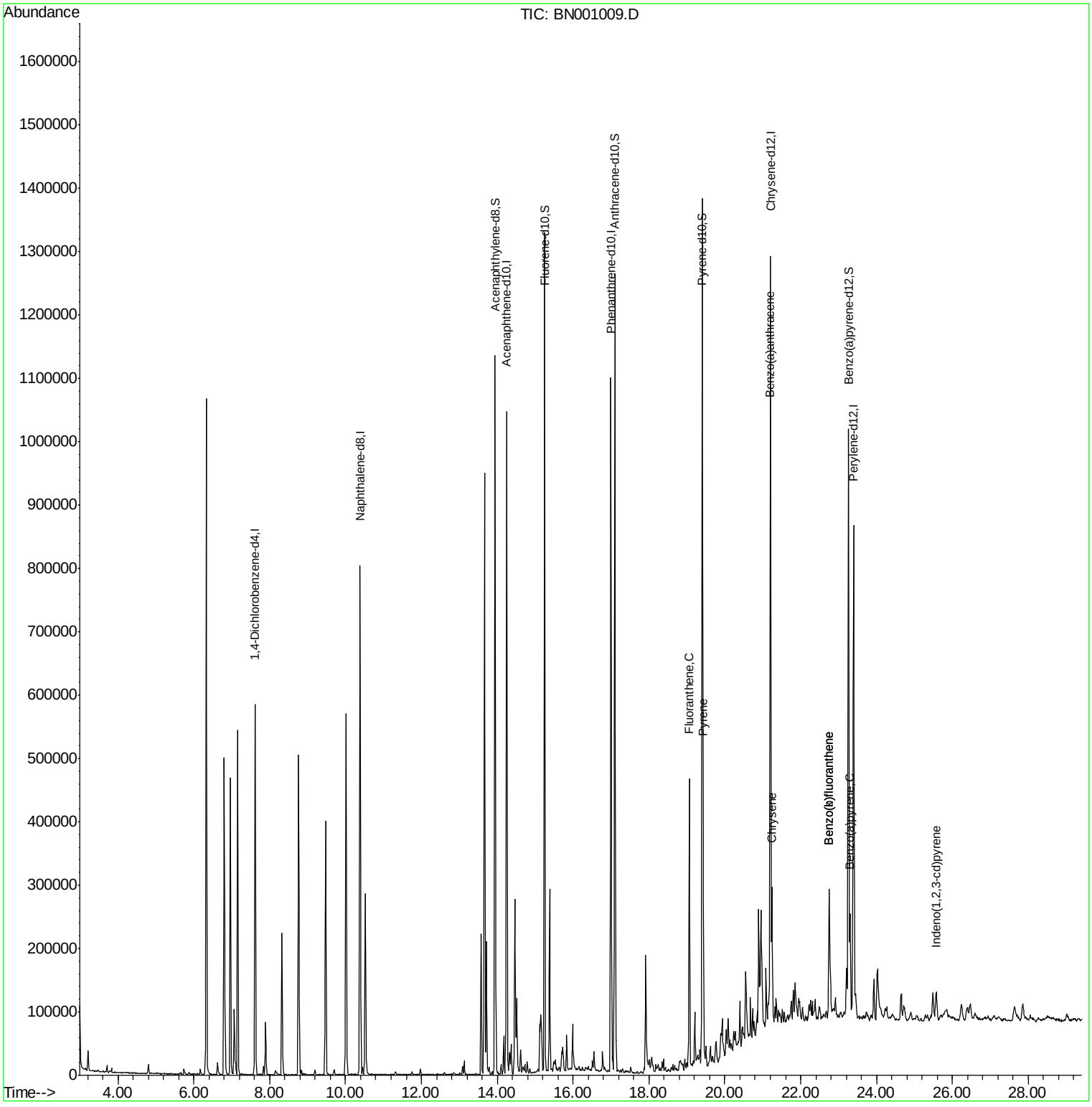
(#) = qualifier out of range (m) = manual integration (+) = signals summed

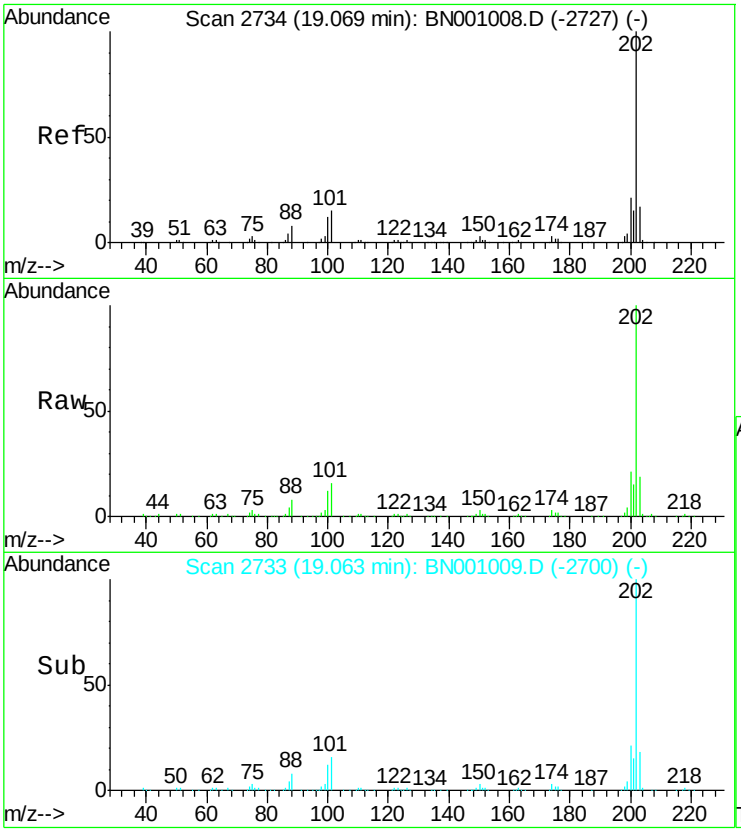
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN043018\
Data File : BN001009.D
Acq On : 01 May 2018 00:33
Operator : JU/SJ
Sample : J2602-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: May 01 01:50:53 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 01 01:47:00 2018
Response via : Initial Calibration



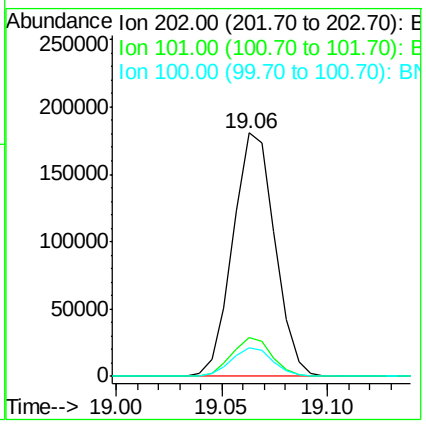


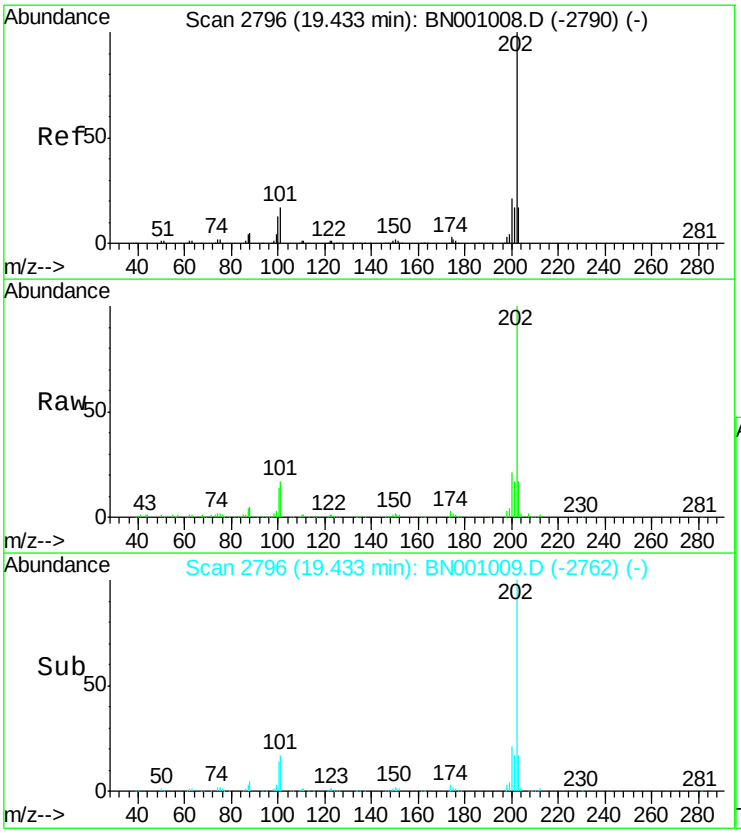
#16
Fluoranthene
Concen: 7.840 ng/ul
RT: 19.06 min Scan# 2733
Delta R.T. -0.01 min
Lab File: BN001009.D
Acq: 01 May 2018 00:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 248815

Ion	Ratio	Lower	Upper
202	100		
101	15.8	9.9	14.9#
100	11.8	7.4	11.0#

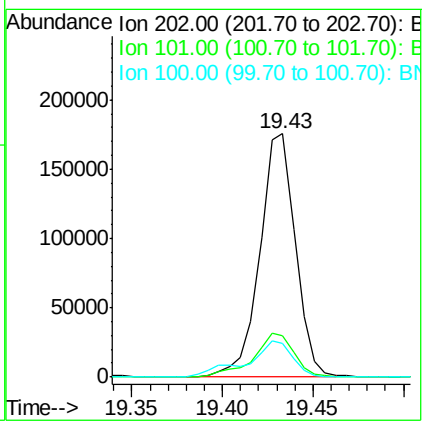


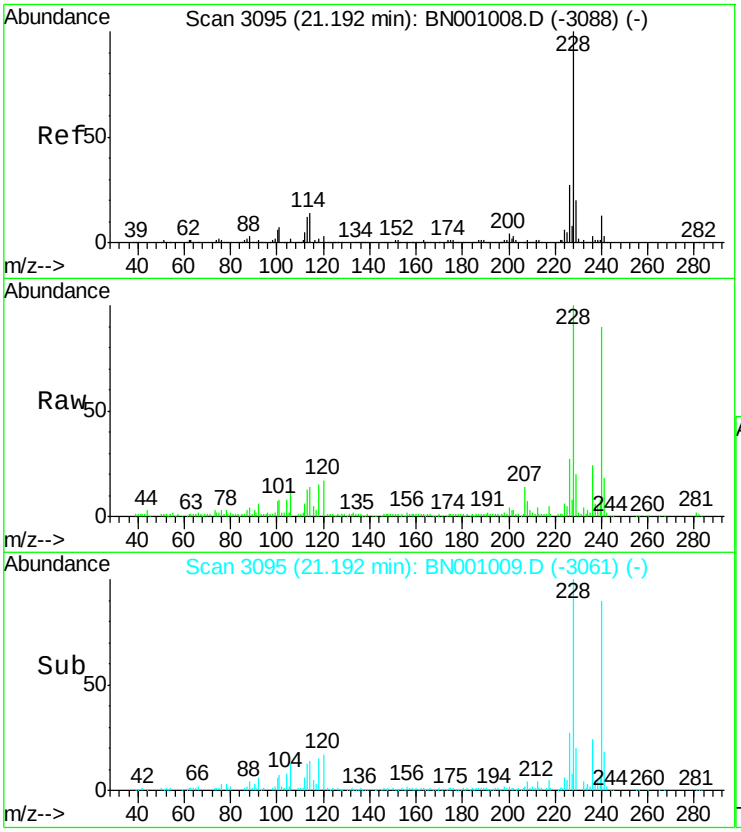


#19
Pyrene
Concen: 8.178 ng/ul
RT: 19.43 min Scan# 2796
Delta R.T. -0.00 min
Lab File: BN001009.D
Acq: 01 May 2018 00:33

Tgt Ion:202 Resp: 240282

Ion	Ratio	Lower	Upper
202	100		
101	16.8	11.0	16.4#
100	13.7	8.1	12.1#



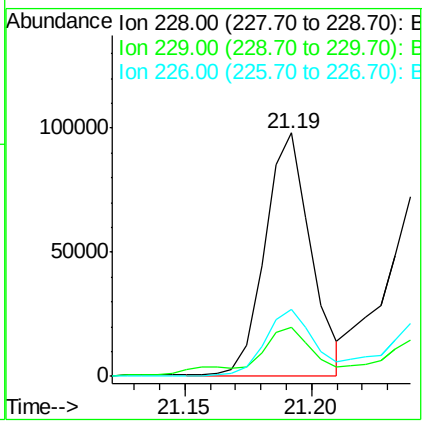


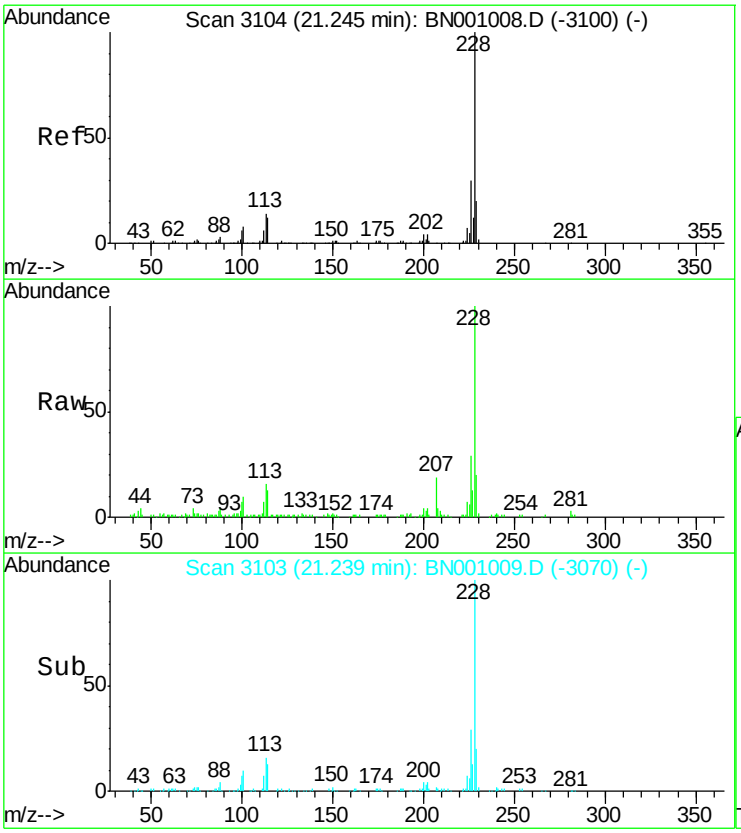
#20
Benzo(a)anthracene
Concen: 4.501 ng/ul
RT: 21.19 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BN001009.D
Acq: 01 May 2018 00:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 123072

Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.7	23.5
226	27.5	21.1	31.7

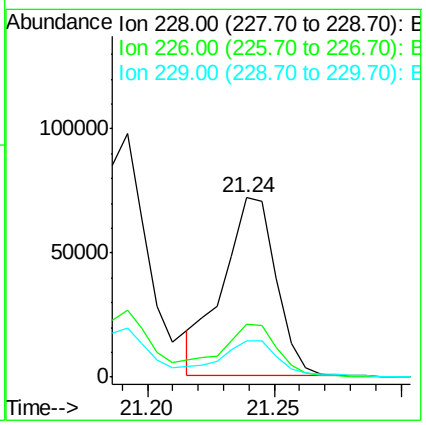


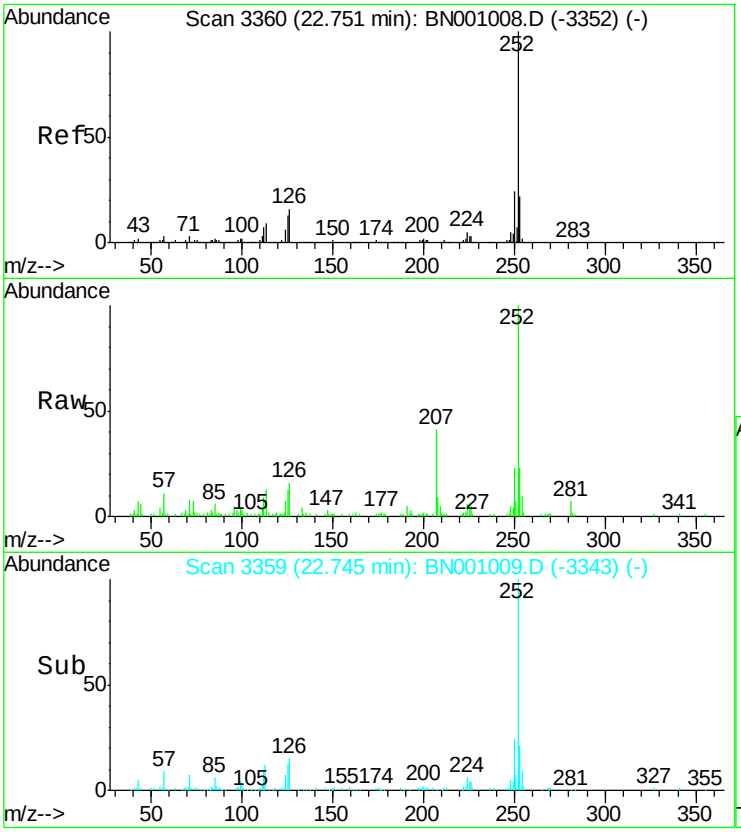


#21
Chrysene
Concen: 4.041 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BN001009.D
Acq: 01 May 2018 00:33

Tgt Ion:228 Resp: 103842

Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.5	36.7
229	20.5	15.8	23.8



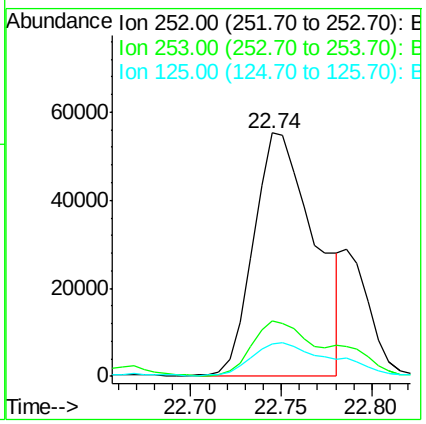


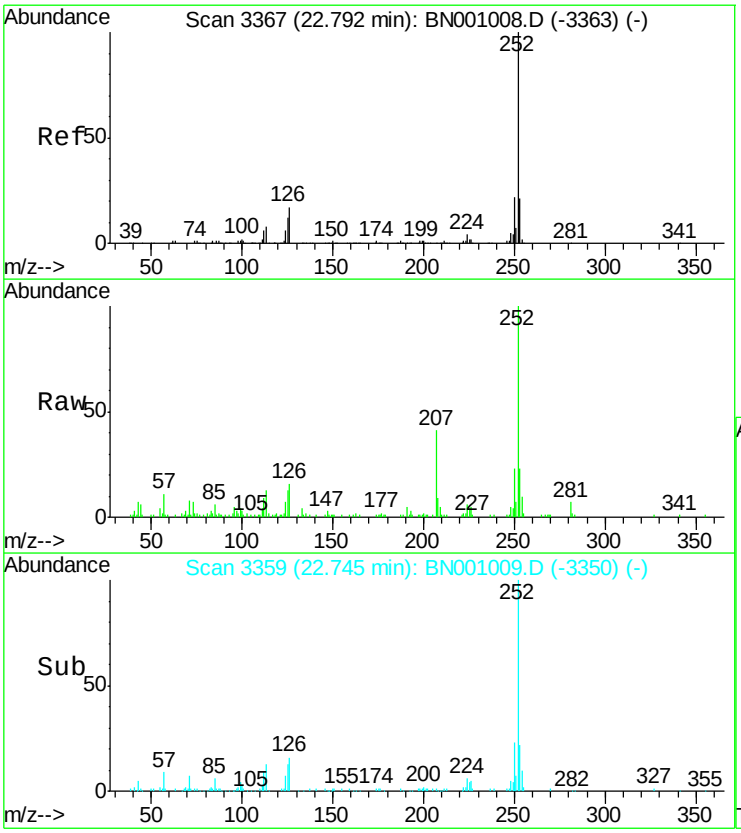
#23
Benzo(b)fluoranthene
Concen: 4.851 ng/ul
RT: 22.74 min Scan# 3359
Delta R.T. -0.01 min
Lab File: BN001009.D
Acq: 01 May 2018 00:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 130336

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	13.4	8.0	12.0#

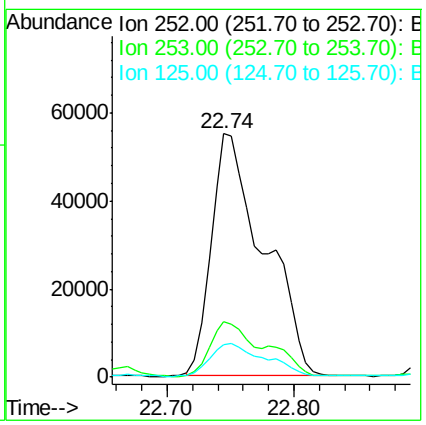


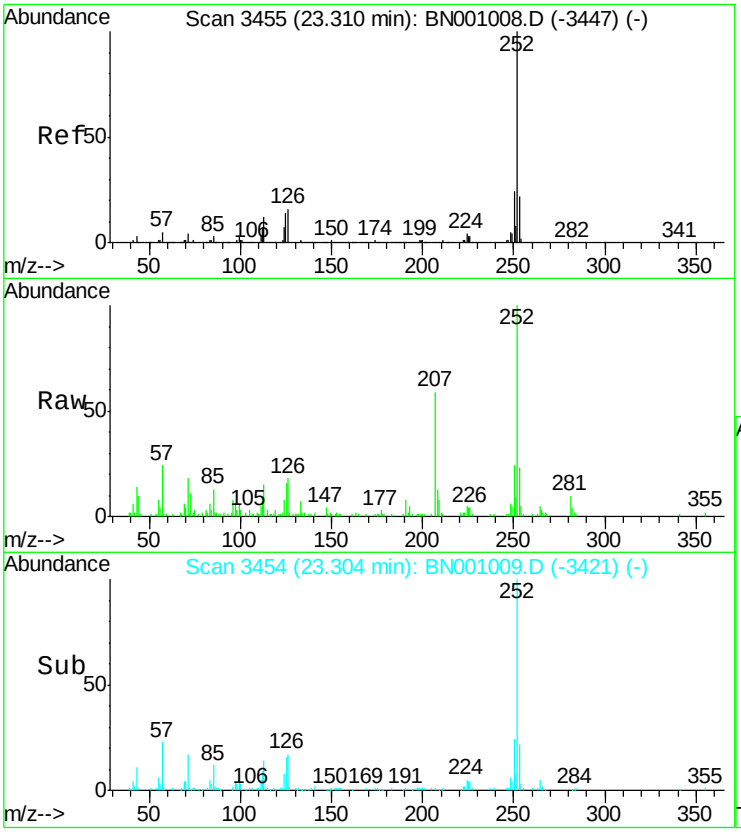


#24
Benzo(k)fluoranthene
Concen: 5.968 ng/ul
RT: 22.74 min Scan# 3359
Delta R.T. -0.05 min
Lab File: BN001009.D
Acq: 01 May 2018 00:33

Tgt Ion:252 Resp: 156908

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	13.4	8.1	12.1#



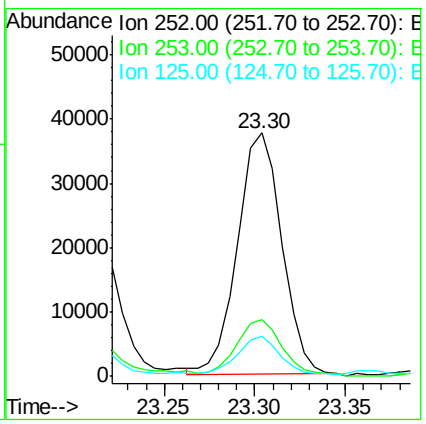


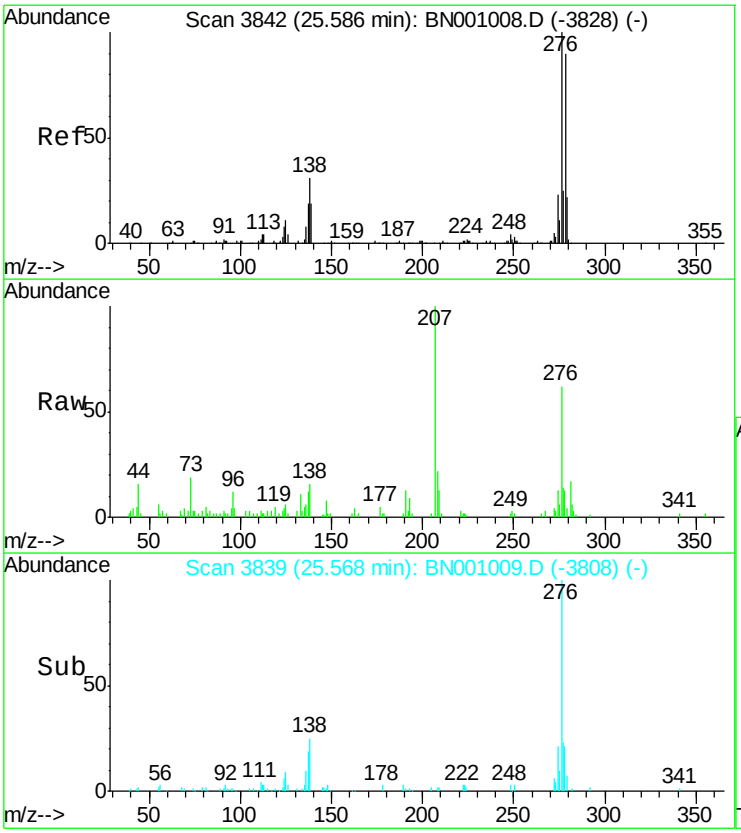
#26
Benzo(a)pyrene
Concen: 2.487 ng/ul
RT: 23.30 min Scan# 3454
Delta R.T. -0.01 min
Lab File: BN001009.D
Acq: 01 May 2018 00:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 63875

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.2	25.8
125	16.4	8.2	12.4#





#27
Indeno(1,2,3-cd)pyrene
Concen: 1.146 ng/ul
RT: 25.57 min Scan# 3839
Delta R.T. -0.02 min
Lab File: BN001009.D
Acq: 01 May 2018 00:33

Tgt Ion:276 Resp: 35536

Ion	Ratio	Lower	Upper
276	100		
138	25.1	14.4	21.6#
277	23.0	18.0	27.0