Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN043018\
Data File : BN001016.D
Acq On : 01 May 2018 04:35
Operator : JU/SJ
Sample : J2599-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: May 01 05:44:21 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	168873	20.00	ng/ul	0.00
2) Naphthalene-d8	10.38	136	726825	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	363769	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	662437	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	488845	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	511785	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	787818	22.55	ng/ul	0.00
10) Fluorene-d10	15.25	176	534096	22.90	ng/ul	0.00
14) Anthracene-d10	17.10	188	703127	23.21	ng/ul	0.00
18) Pyrene-d10	19.40	212	618274	24.68	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	613582	25.38	ng/ul	0.00
Target Compounds						Qvalue
13) Phenanthrene	17.04	178	147854	4.092	ng/ul	100
16) Fluoranthene	19.07	202	310389	8.468	ng/ul#	94
19) Pyrene	19.43	202	260074	8.283	ng/ul#	90
20) Benzo(a)anthracene	21.19	228	119947	4.105	ng/ul	96
21) Chrysene	21.25	228	126801	4.617	ng/ul	98
23) Benzo(b)fluoranthene	22.75	252	211642	7.277	ng/ul#	97
24) Benzo(k)fluoranthene	22.75	252	261854	9.201	ng/ul#	97
26) Benzo(a)pyrene	23.30	252	124510	4.479	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.57	276	100265	2.986	ng/ul#	91
29) Benzo(g,h,i)perylene	26.24	276	98639	3.513	ng/ul#	91

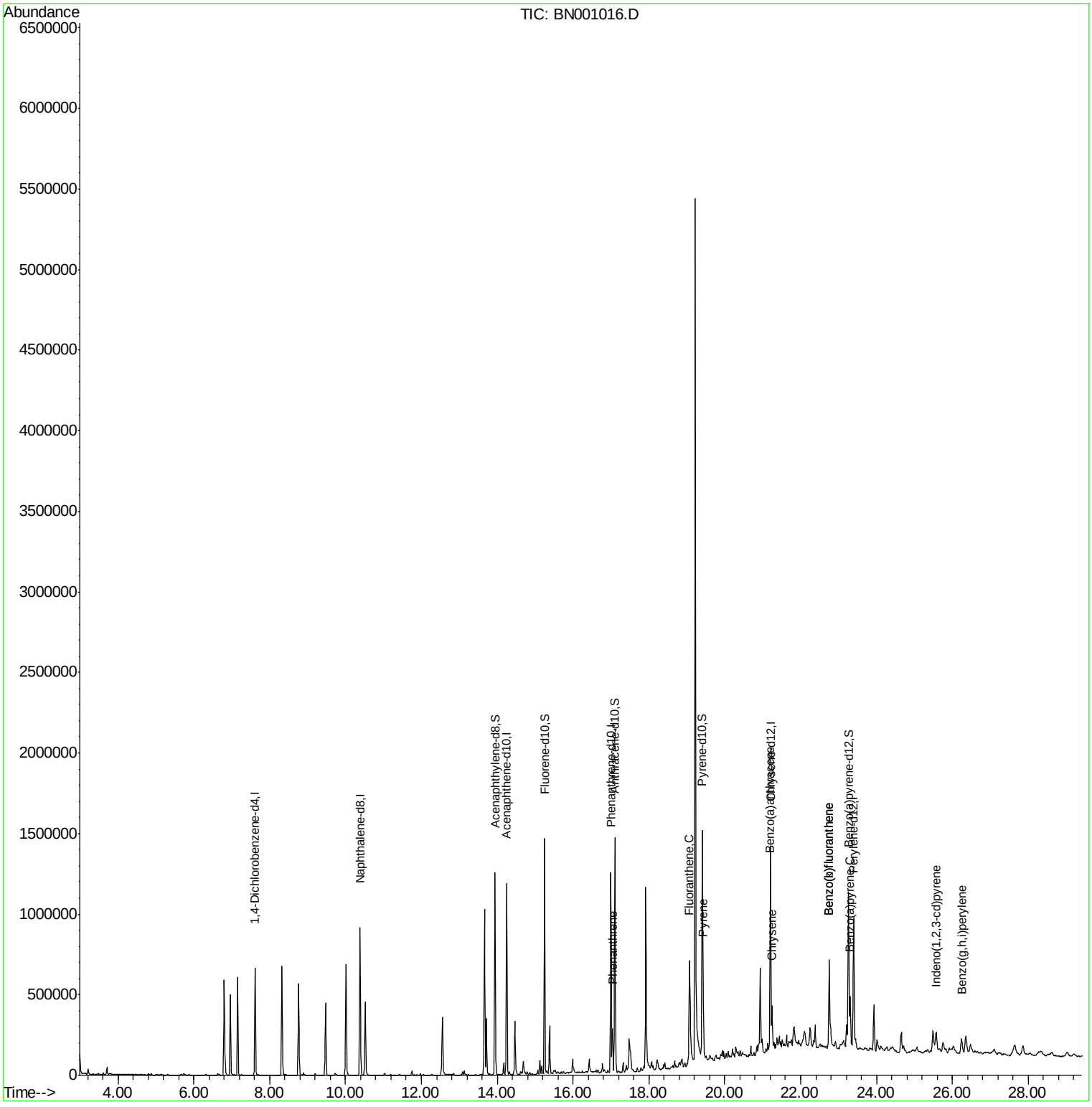
(#) = qualifier out of range (m) = manual integration (+) = signals summed

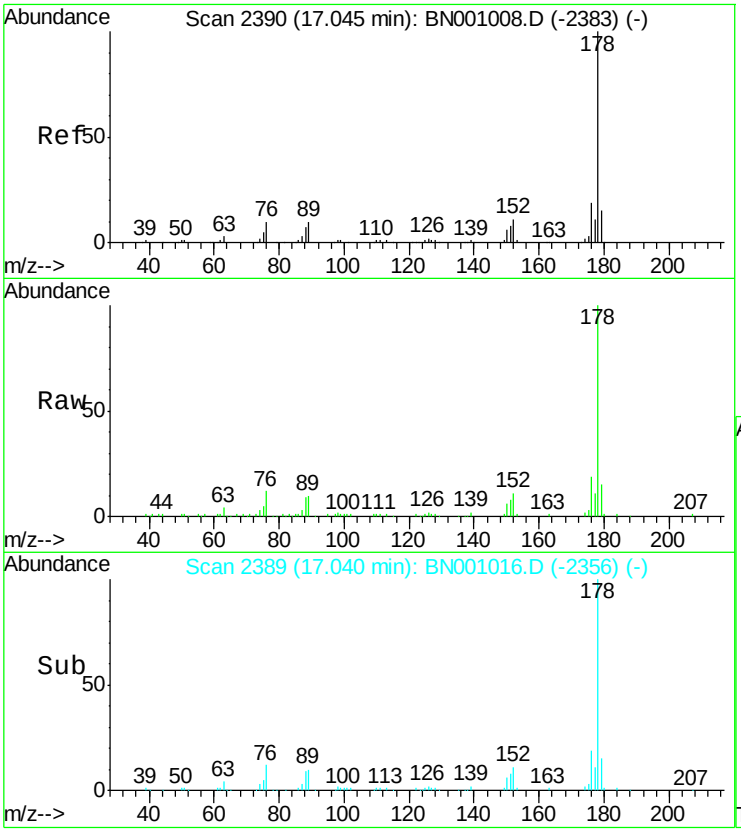
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN043018\
Data File : BN001016.D
Acq On : 01 May 2018 04:35
Operator : JU/SJ
Sample : J2599-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: May 01 05:44:21 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



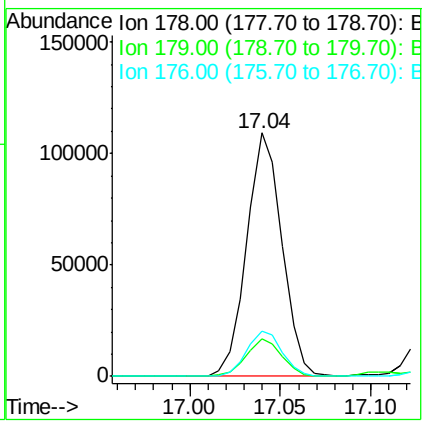


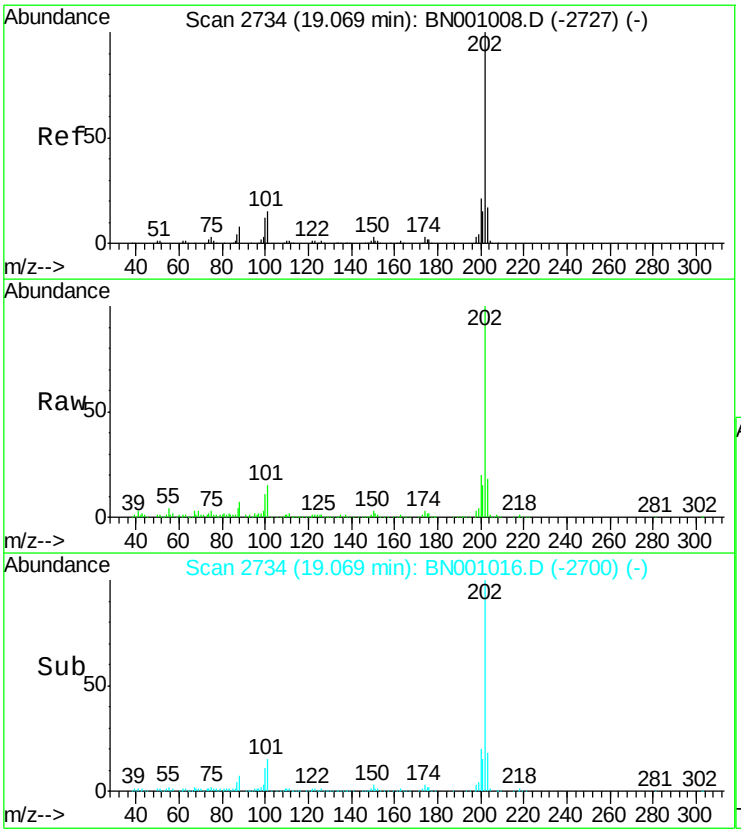
#13
Phenanthrene
Concen: 4.092 ng/ul
RT: 17.04 min Scan# 2389
Delta R.T. -0.01 min
Lab File: BN001016.D
Acq: 01 May 2018 04:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 147854

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	18.6	15.1	22.7

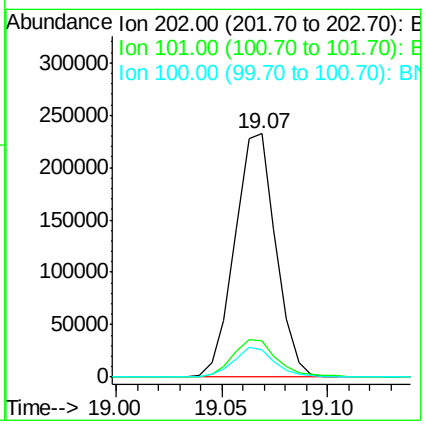


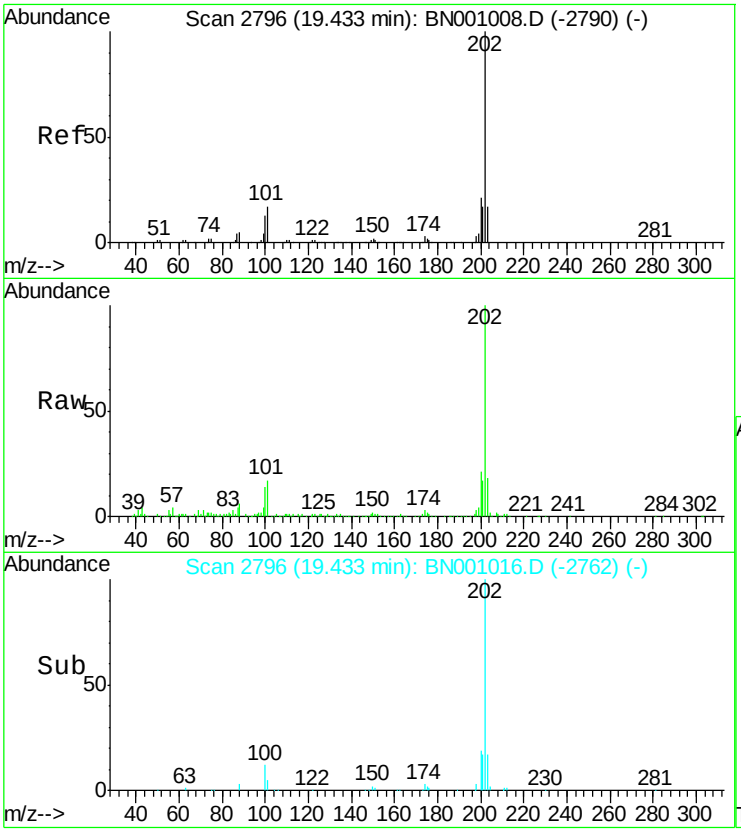


#16
Fluoranthene
Concen: 8.468 ng/ul
RT: 19.07 min Scan# 2734
Delta R.T. 0.00 min
Lab File: BN001016.D
Acq: 01 May 2018 04:35

Tgt Ion:202 Resp: 310389

Ion	Ratio	Lower	Upper
202	100		
101	15.1	9.9	14.9#
100	11.2	7.4	11.0#



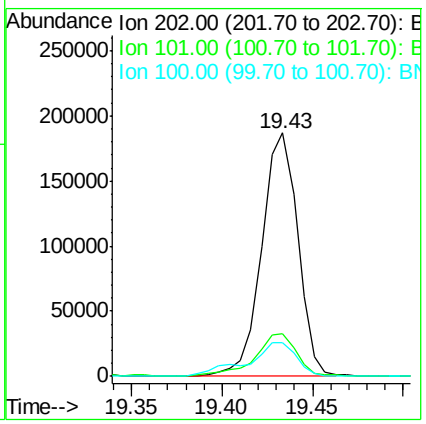


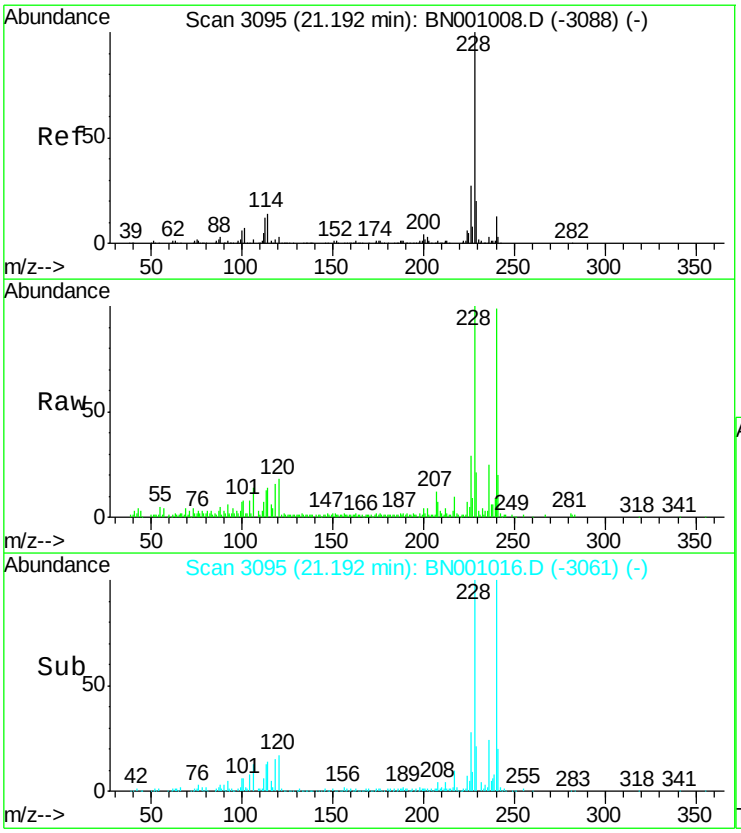
#19
Pyrene
Concen: 8.283 ng/ul
RT: 19.43 min Scan# 2796
Delta R.T. 0.00 min
Lab File: BN001016.D
Acq: 01 May 2018 04:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 260074

Ion	Ratio	Lower	Upper
202	100		
101	17.3	11.0	16.4#
100	13.9	8.1	12.1#

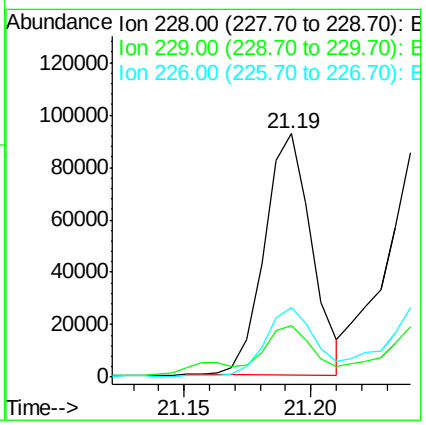


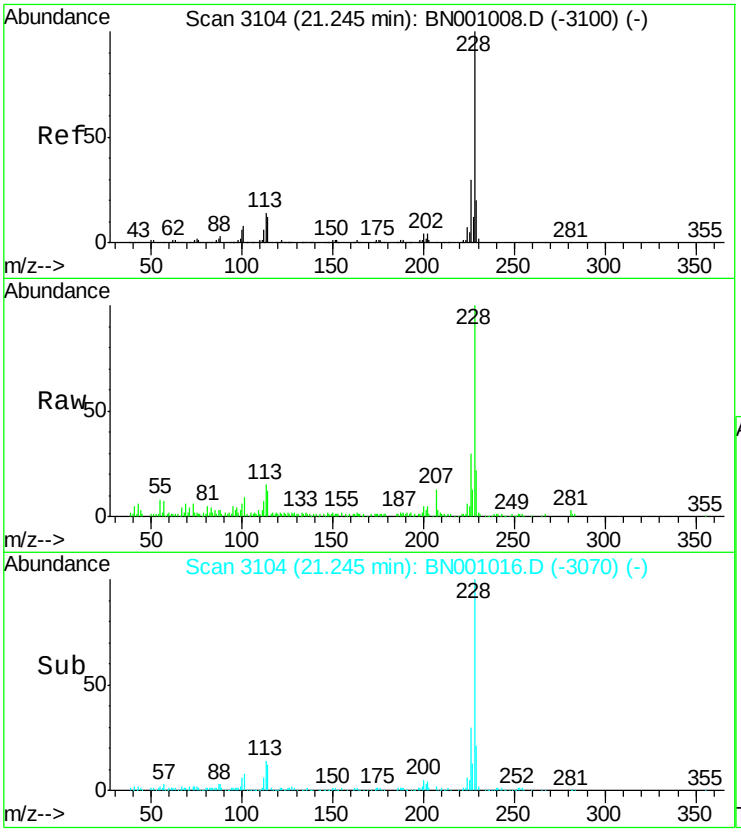


#20
Benzo(a)anthracene
Concen: 4.105 ng/ul
RT: 21.19 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BN001016.D
Acq: 01 May 2018 04:35

Tgt Ion:228 Resp: 119947

Ion	Ratio	Lower	Upper
228	100		
229	21.4	15.7	23.5
226	28.6	21.1	31.7



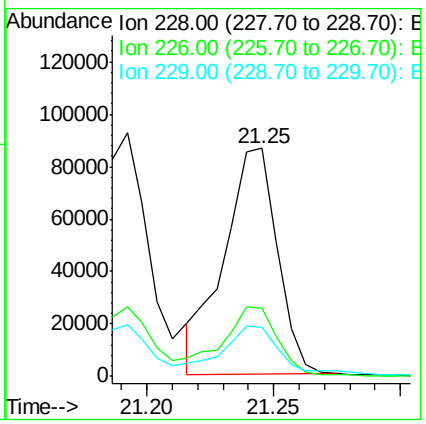


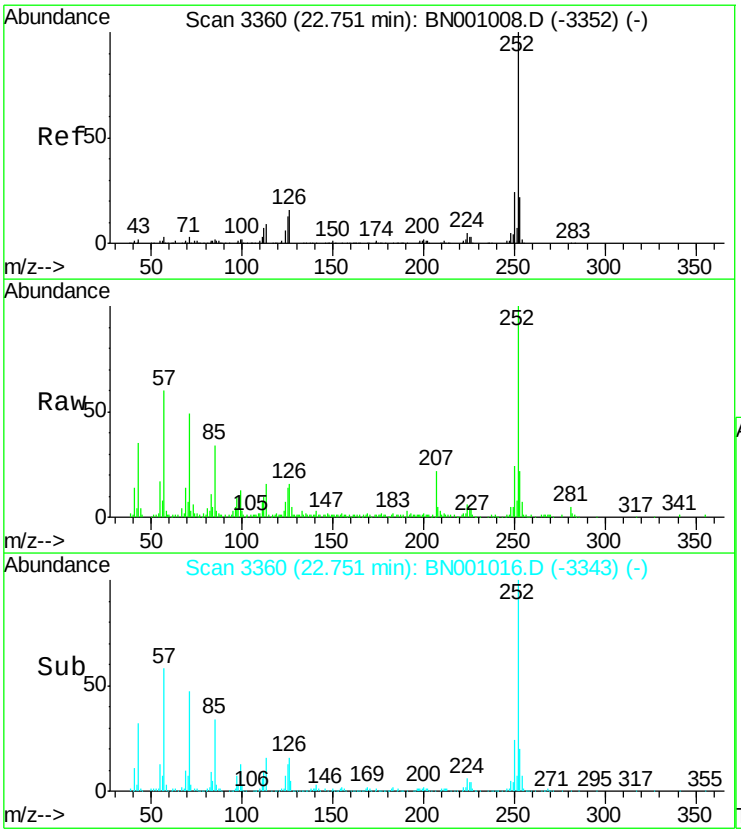
#21
Chrysene
Concen: 4.617 ng/ul
RT: 21.25 min Scan# 3104
Delta R.T. 0.00 min
Lab File: BN001016.D
Acq: 01 May 2018 04:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 126801

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.5	36.7
229	21.5	15.8	23.8

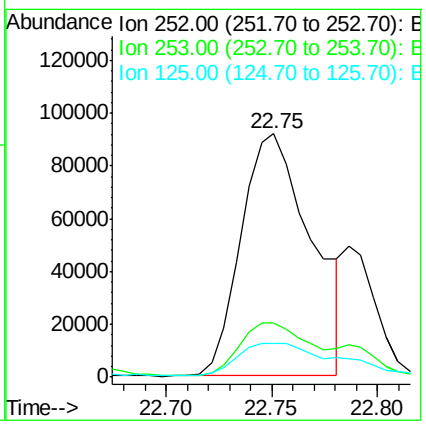


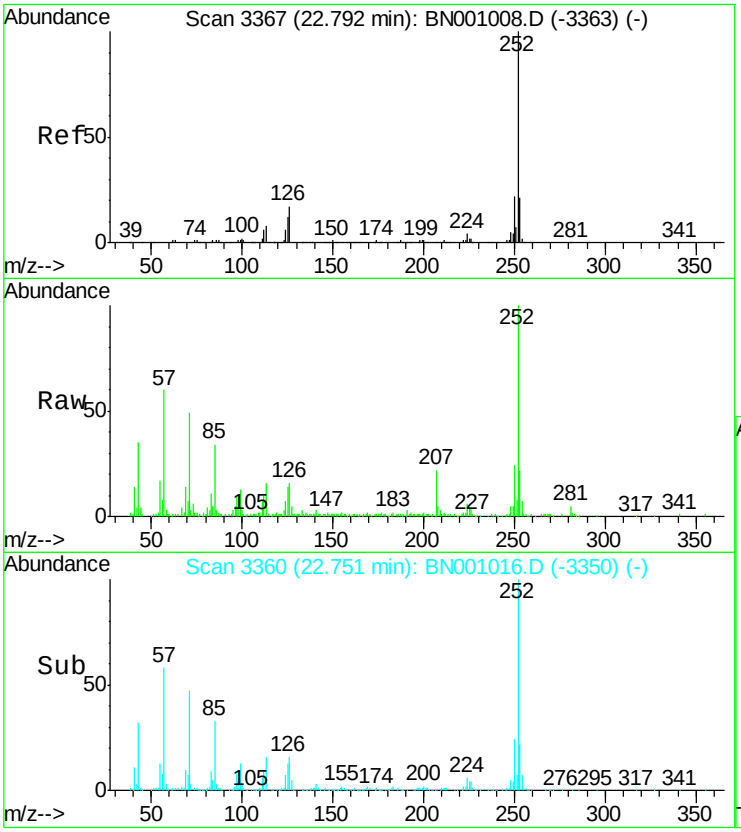


#23
Benzo(b)fluoranthene
Concen: 7.277 ng/ul
RT: 22.75 min Scan# 3360
Delta R.T. 0.00 min
Lab File: BN001016.D
Acq: 01 May 2018 04:35

Tgt Ion:252 Resp: 211642

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	14.0	8.0	12.0#



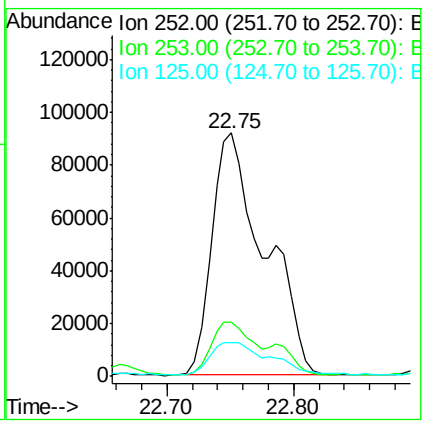


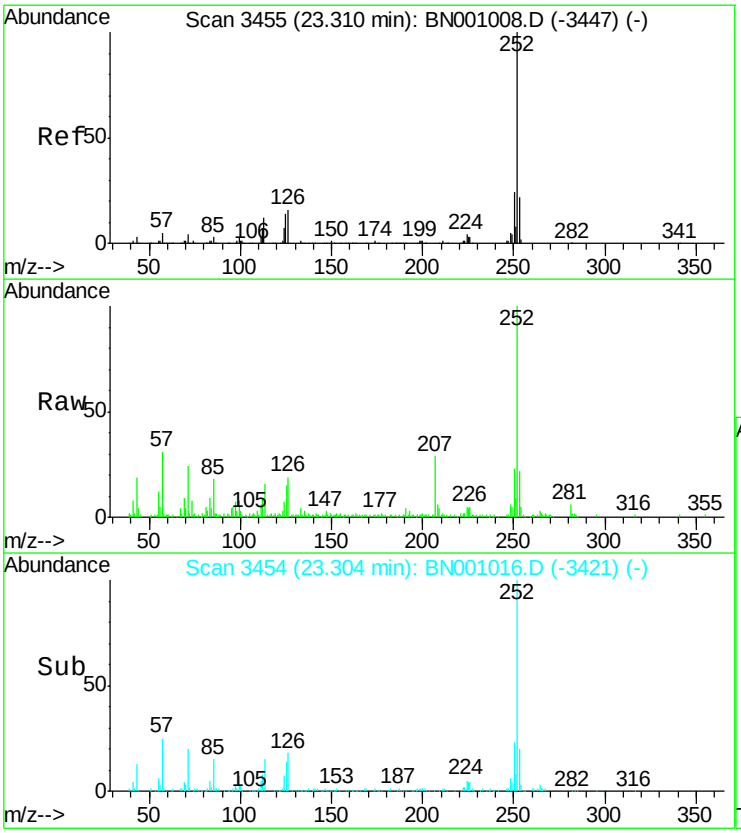
#24
Benzo(k)fluoranthene
Concen: 9.201 ng/ul
RT: 22.75 min Scan# 3360
Delta R.T. -0.04 min
Lab File: BN001016.D
Acq: 01 May 2018 04:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 261854

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	14.0	8.1	12.1#

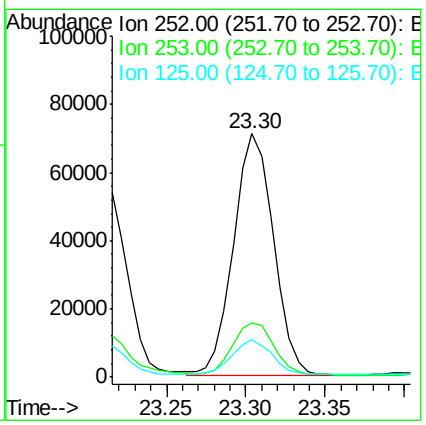


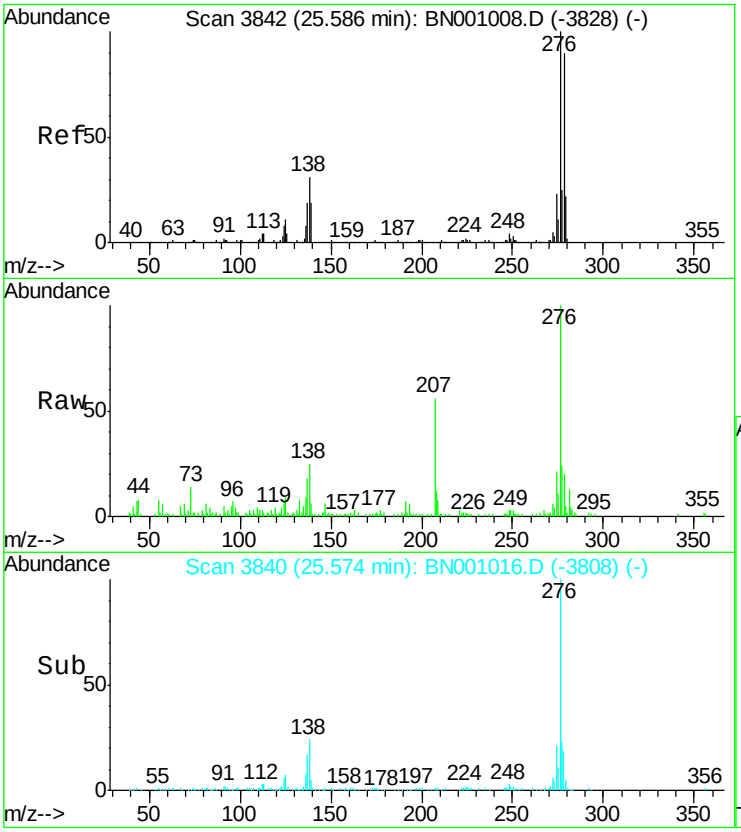


#26
Benzo(a)pyrene
Concen: 4.479 ng/ul
RT: 23.30 min Scan# 3454
Delta R.T. -0.01 min
Lab File: BN001016.D
Acq: 01 May 2018 04:35

Tgt Ion:252 Resp: 124510

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	15.5	8.2	12.4#



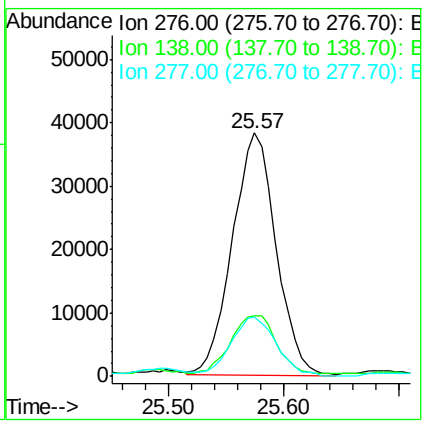


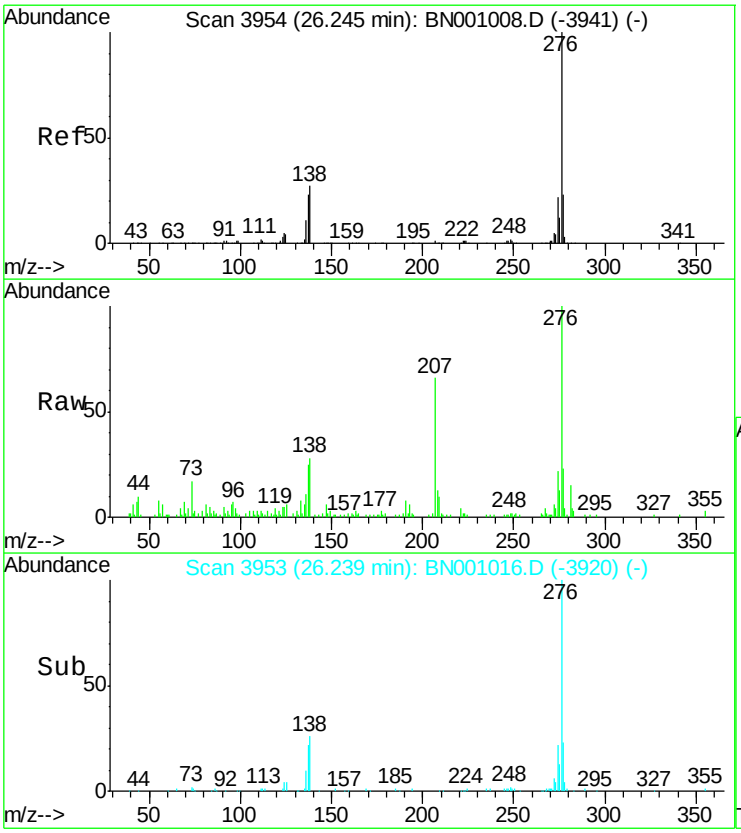
#27
Indeno(1,2,3-cd)pyrene
Concen: 2.986 ng/ul
RT: 25.57 min Scan# 3840
Delta R.T. -0.01 min
Lab File: BN001016.D
Acq: 01 May 2018 04:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 100265

Ion	Ratio	Lower	Upper
276	100		
138	25.0	14.4	21.6#
277	24.2	18.0	27.0





#29
Benzo(g,h,i)perylene
Concen: 3.513 ng/ul
RT: 26.24 min Scan# 3953
Delta R.T. -0.01 min
Lab File: BN001016.D
Acq: 01 May 2018 04:35

Tgt Ion:276 Resp: 98639

Ion	Ratio	Lower	Upper
276	100		
138	27.6	15.3	22.9#
277	23.3	19.0	28.4