Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001030.D
Acq On : 01 May 2018 15:01
Operator : JU/SJ
Sample : J2602-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: May 02 07:20:04 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 07:19:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	101892	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	430870	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	215285	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	438256	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	419039	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	448386	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	496163	24.00	ng/ul	0.00
10) Fluorene-d10	15.25	176	341997	24.78	ng/ul	0.00
14) Anthracene-d10	17.10	188	498824	24.89	ng/ul	0.00
18) Pyrene-d10	19.40	212	518288	24.14	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	569723	26.90	ng/ul	0.00
Target Compounds						Qvalue
13) Phenanthrene	17.05	178	80038	3.348	ng/ul	99
15) Anthracene	17.13	178	24718	1.031	ng/ul	97
16) Fluoranthene	19.07	202	176347	7.272	ng/ul#	94
19) Pyrene	19.43	202	172108	6.394	ng/ul#	88
20) Benzo(a)anthracene	21.19	228	97354	3.887	ng/ul	96
21) Chrysene	21.24	228	116542	4.950	ng/ul	97
23) Benzo(b)fluoranthene	22.75	252	282370	11.081	ng/ul#	93
24) Benzo(k)fluoranthene	22.75	252	288583	11.574	ng/ul#	93
26) Benzo(a)pyrene	23.31	252	113869	4.676	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.59	276	86459	2.939	ng/ul#	91
29) Benzo(g,h,i)perylene	26.26	276	64921	2.639	ng/ul#	92

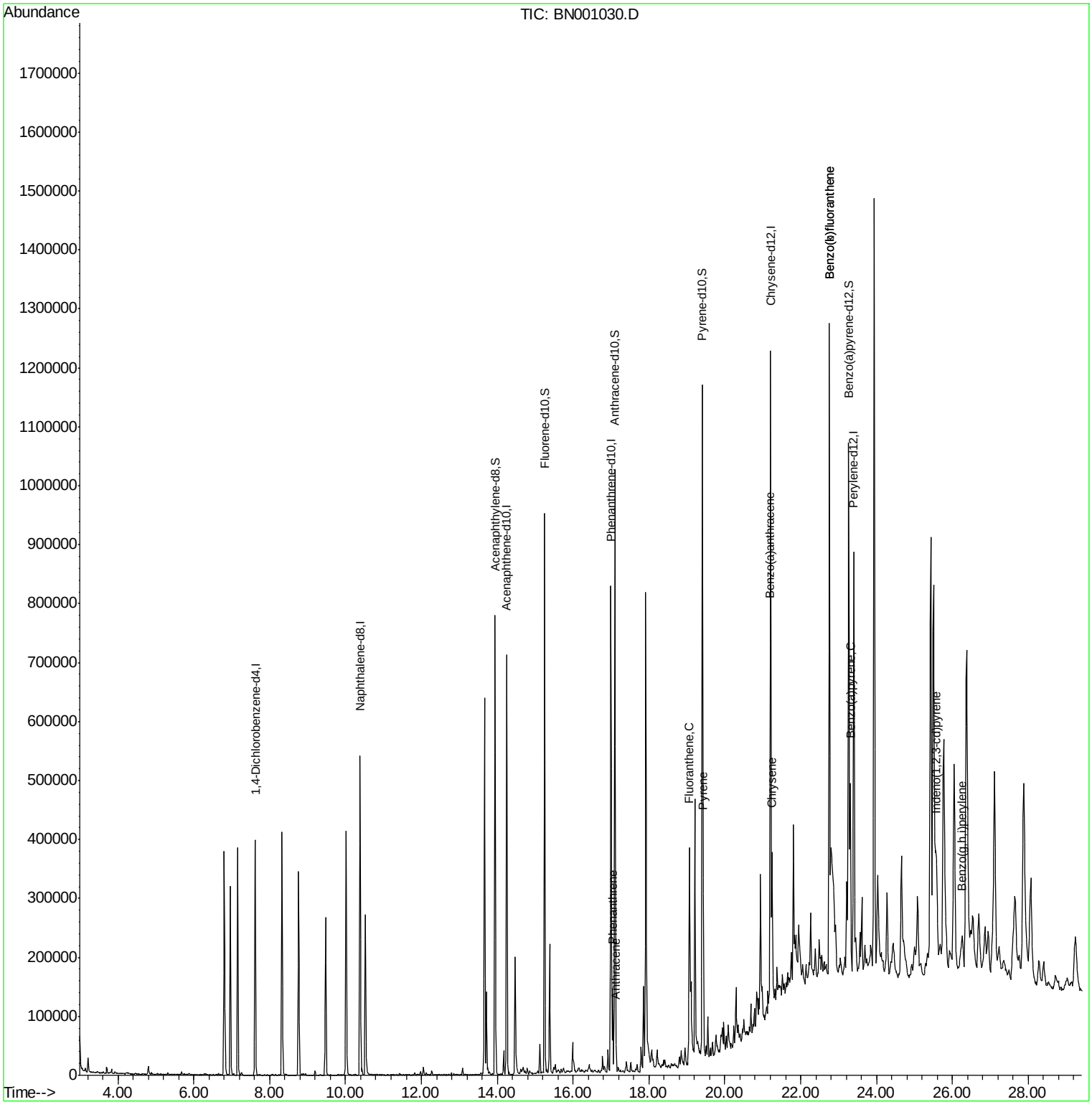
(#) = qualifier out of range (m) = manual integration (+) = signals summed

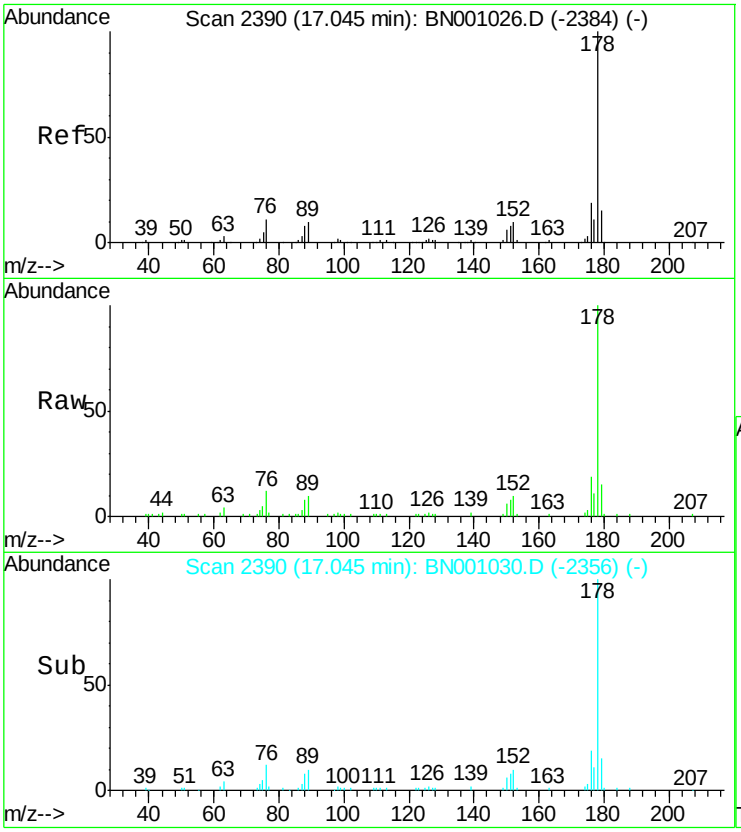
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001030.D
Acq On : 01 May 2018 15:01
Operator : JU/SJ
Sample : J2602-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: May 02 07:20:04 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 07:19:06 2018
Response via : Initial Calibration



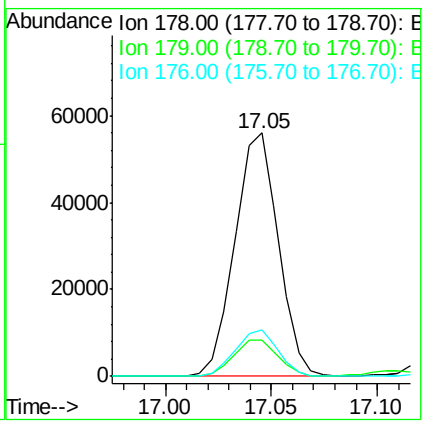


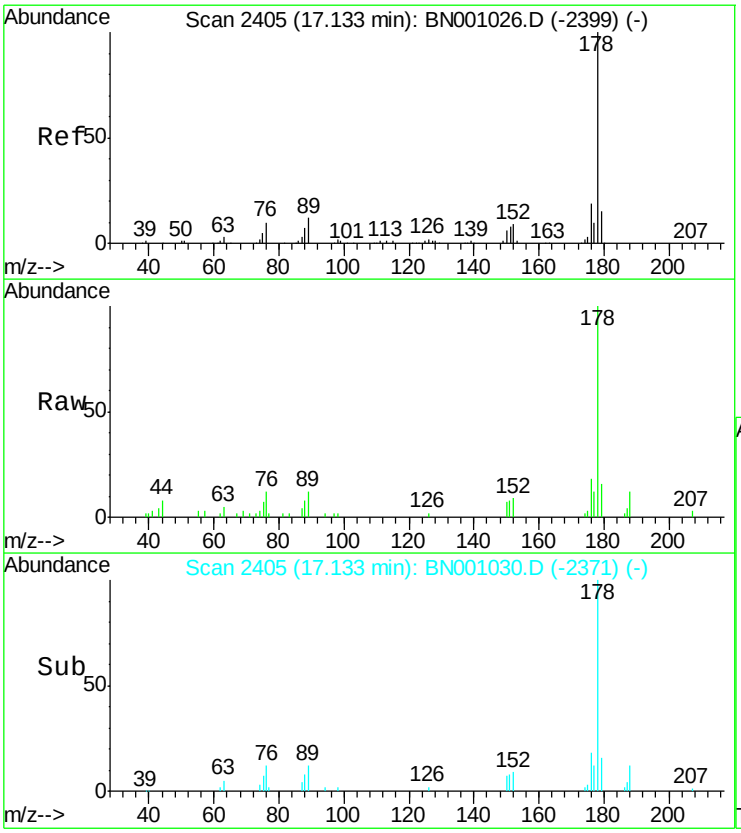
#13
Phenanthrene
Concen: 3.348 ng/ul
RT: 17.05 min Scan# 2390
Delta R.T. -0.00 min
Lab File: BN001030.D
Acq: 01 May 2018 15:01

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 80038

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.3	18.5
176	19.1	15.1	22.7

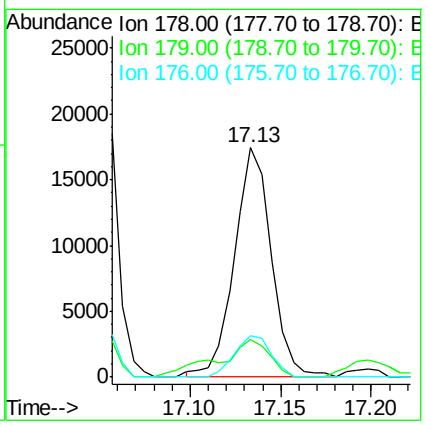


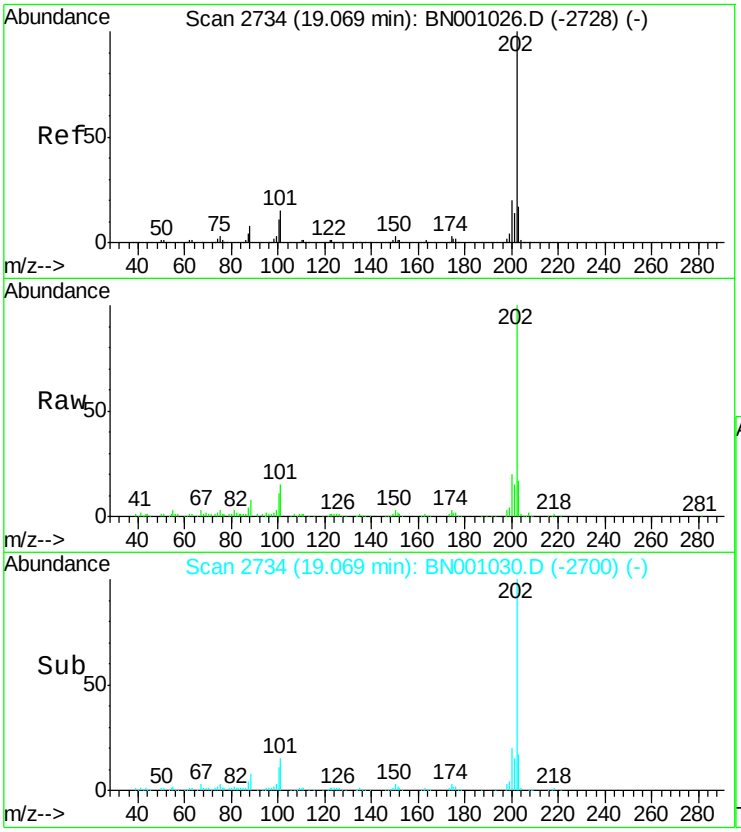


#15
Anthracene
Concen: 1.031 ng/ul
RT: 17.13 min Scan# 2405
Delta R.T. -0.00 min
Lab File: BN001030.D
Acq: 01 May 2018 15:01

Tgt Ion:178 Resp: 24718

Ion	Ratio	Lower	Upper
178	100		
179	16.5	11.8	17.8
176	18.2	15.2	22.8



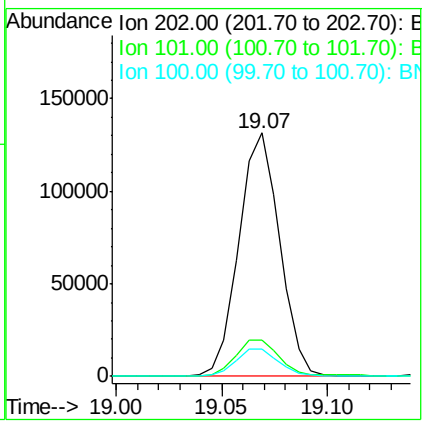


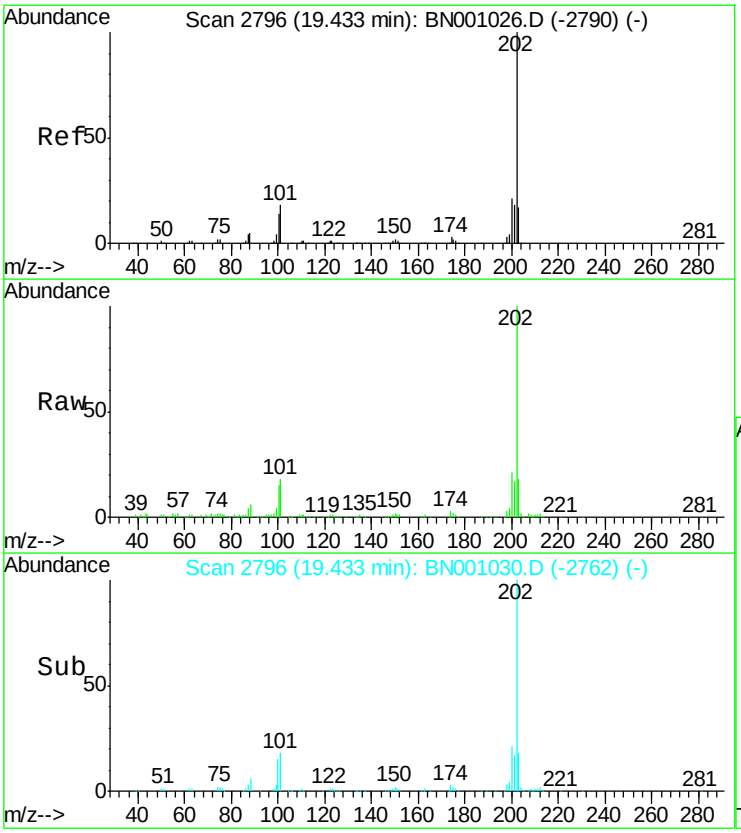
#16
Fluoranthene
Concen: 7.272 ng/ul
RT: 19.07 min Scan# 2734
Delta R.T. -0.00 min
Lab File: BN001030.D
Acq: 01 May 2018 15:01

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 176347

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

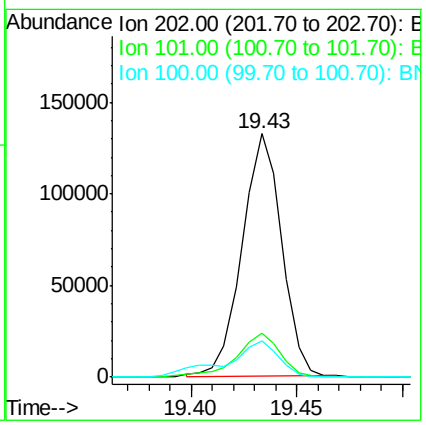


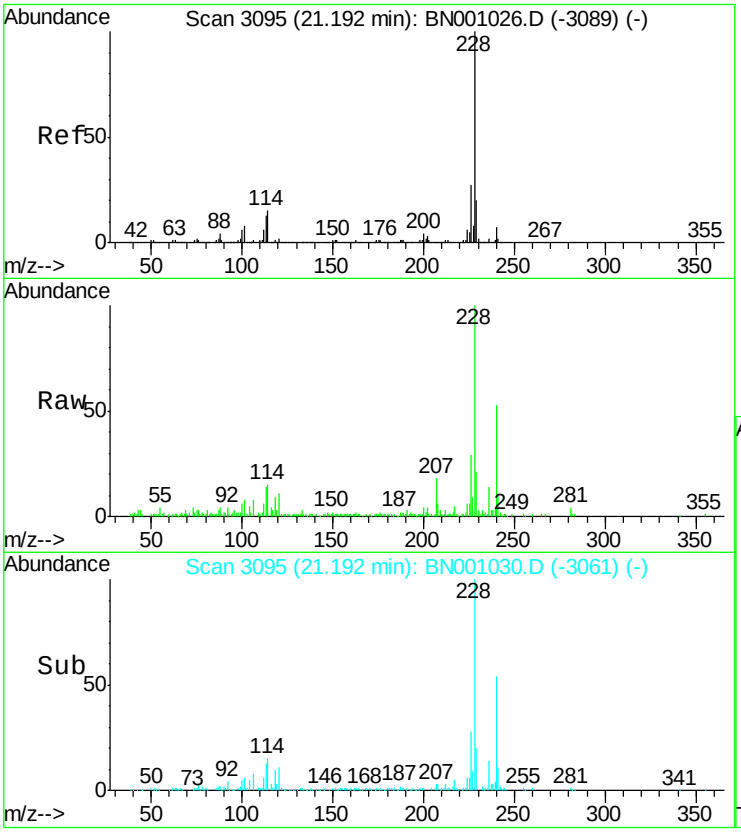


#19
Pyrene
Concen: 6.394 ng/ul
RT: 19.43 min Scan# 2796
Delta R.T. -0.00 min
Lab File: BN001030.D
Acq: 01 May 2018 15:01

Tgt Ion:202 Resp: 172108

Ion	Ratio	Lower	Upper
202	100		
101	18.2	11.0	16.4#
100	15.0	8.1	12.1#



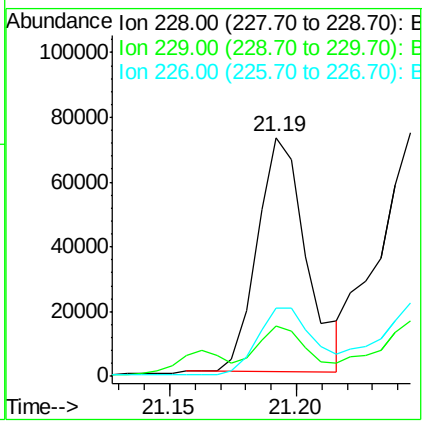


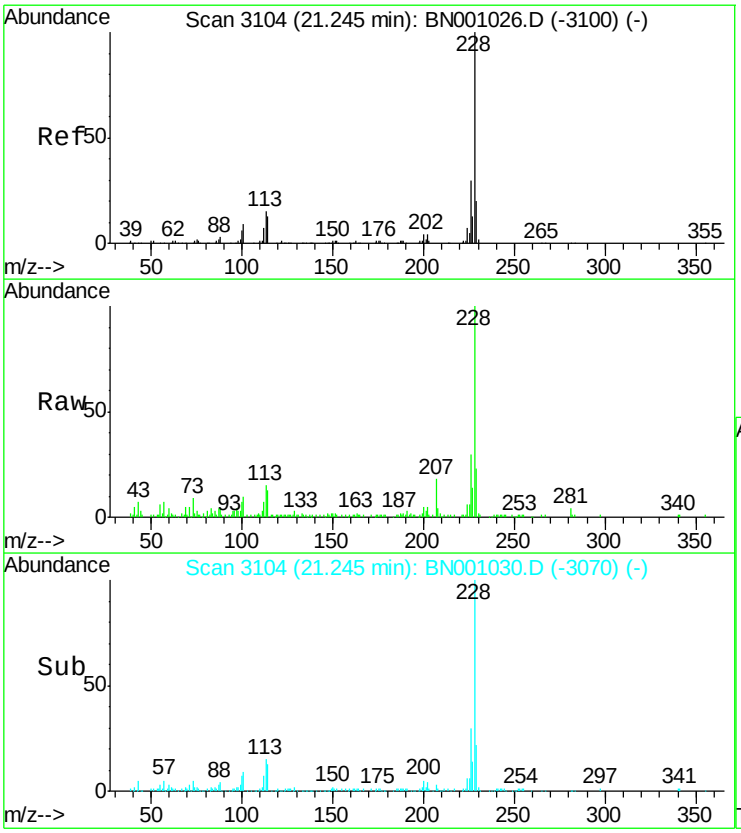
#20
Benzo(a)anthracene
Concen: 3.887 ng/ul
RT: 21.19 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BN001030.D
Acq: 01 May 2018 15:01

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 97354

Ion	Ratio	Lower	Upper
228	100		
229	20.9	15.7	23.5
226	28.7	21.1	31.7

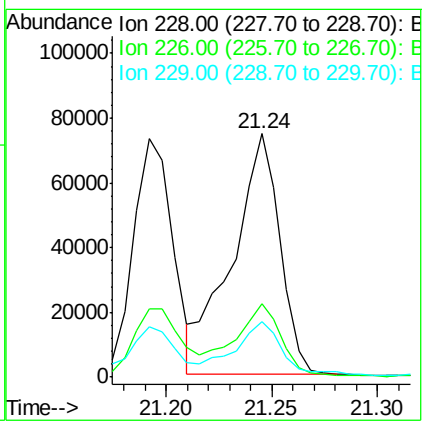


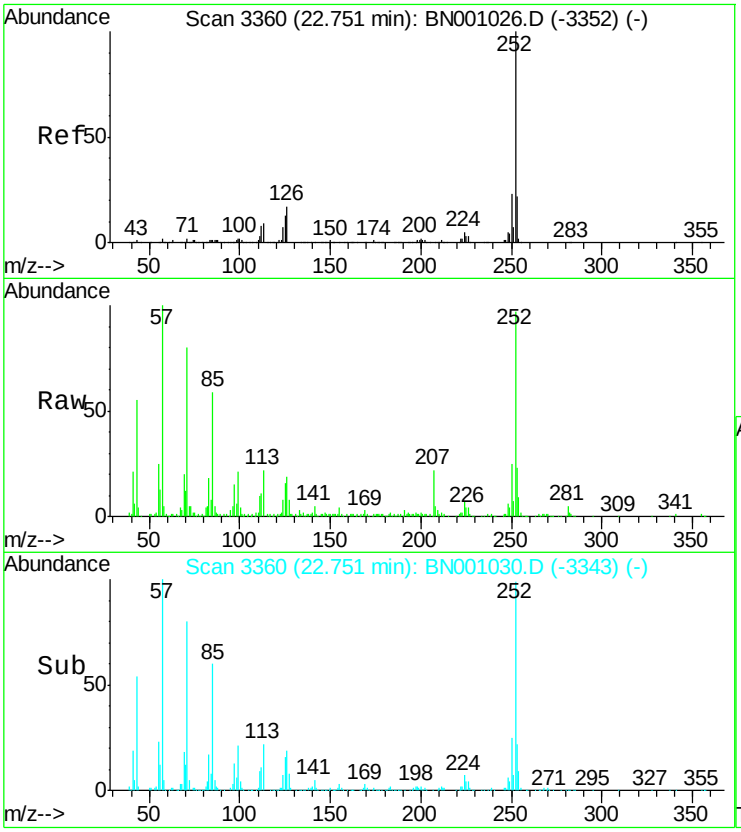


#21
Chrysene
Concen: 4.950 ng/ul
RT: 21.24 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BN001030.D
Acq: 01 May 2018 15:01

Tgt Ion:228 Resp: 116542

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.5	36.7
229	22.5	15.8	23.8



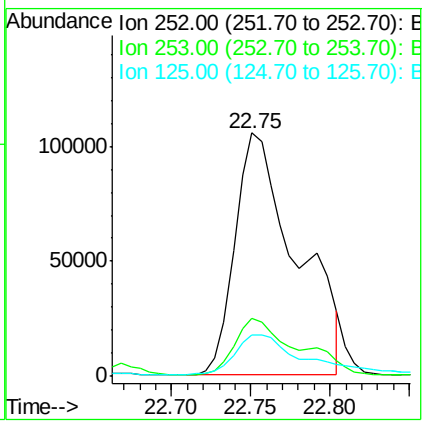


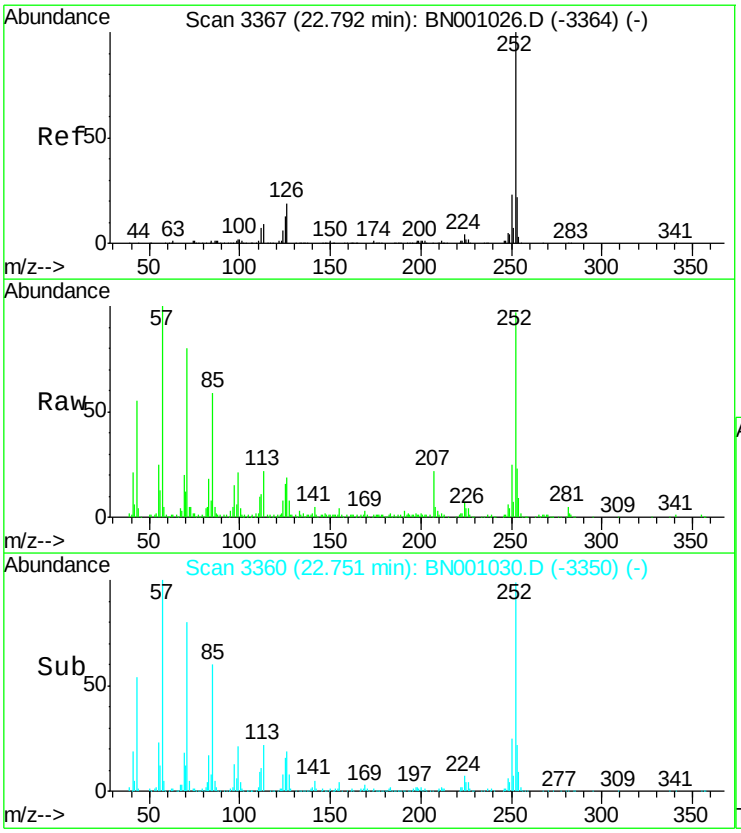
#23
Benzo(b)fluoranthene
Concen: 11.081 ng/ul
RT: 22.75 min Scan# 3360
Delta R.T. -0.00 min
Lab File: BN001030.D
Acq: 01 May 2018 15:01

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 282370

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.0	27.0
125	16.9	8.0	12.0#

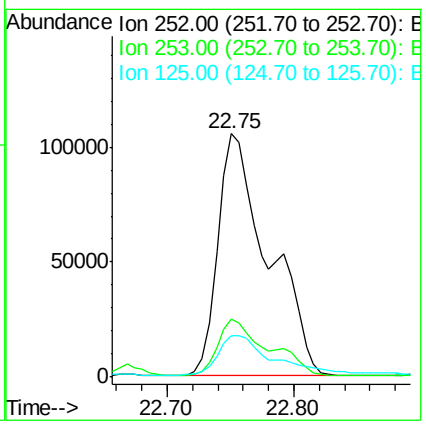


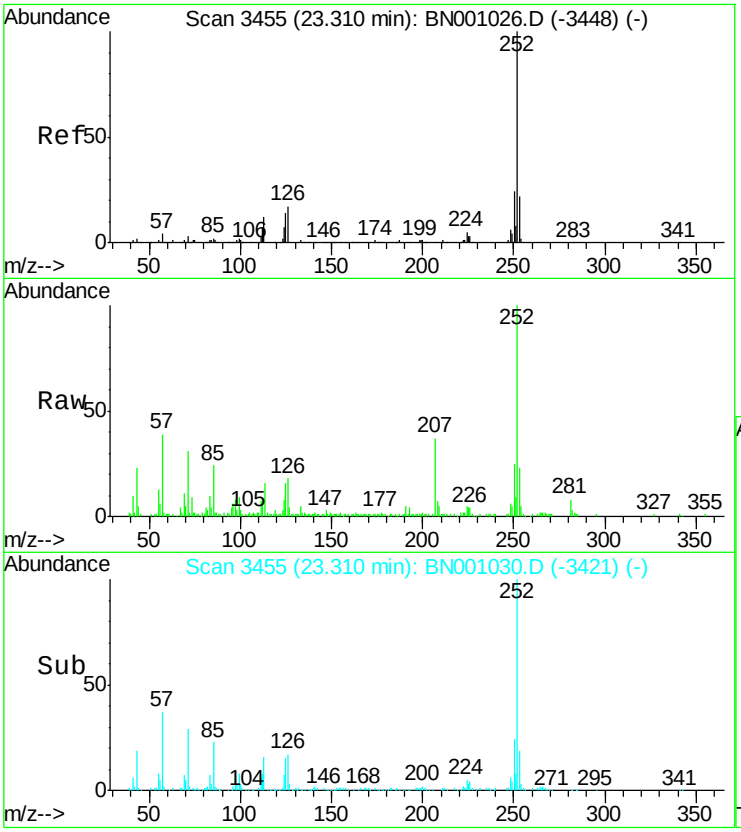


#24
Benzo(k)fluoranthene
Concen: 11.574 ng/ul
RT: 22.75 min Scan# 3360
Delta R.T. -0.04 min
Lab File: BN001030.D
Acq: 01 May 2018 15:01

Tgt Ion:252 Resp: 288583

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.0	27.0
125	16.9	8.1	12.1#



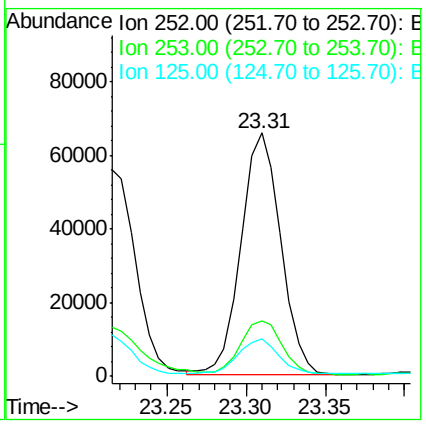


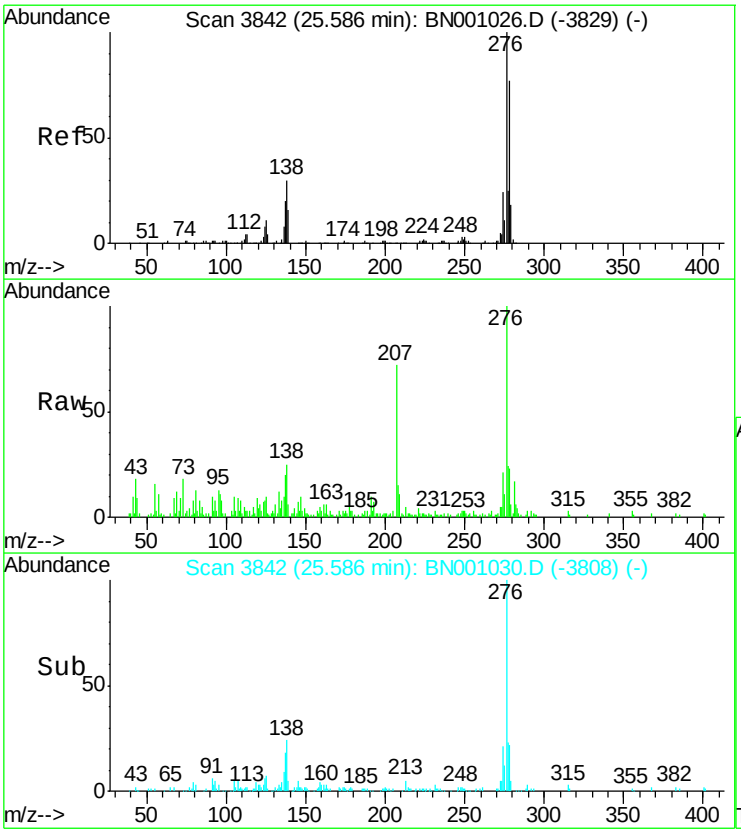
#26
Benzo(a)pyrene
Concen: 4.676 ng/ul
RT: 23.31 min Scan# 3455
Delta R.T. -0.00 min
Lab File: BN001030.D
Acq: 01 May 2018 15:01

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 113869

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

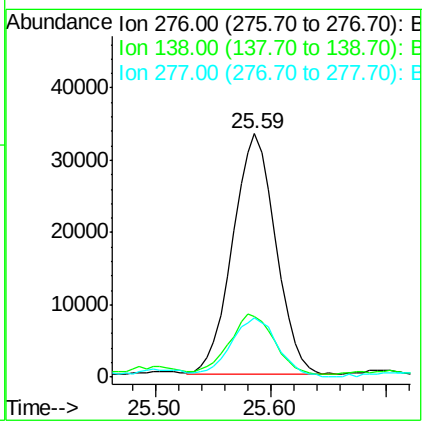


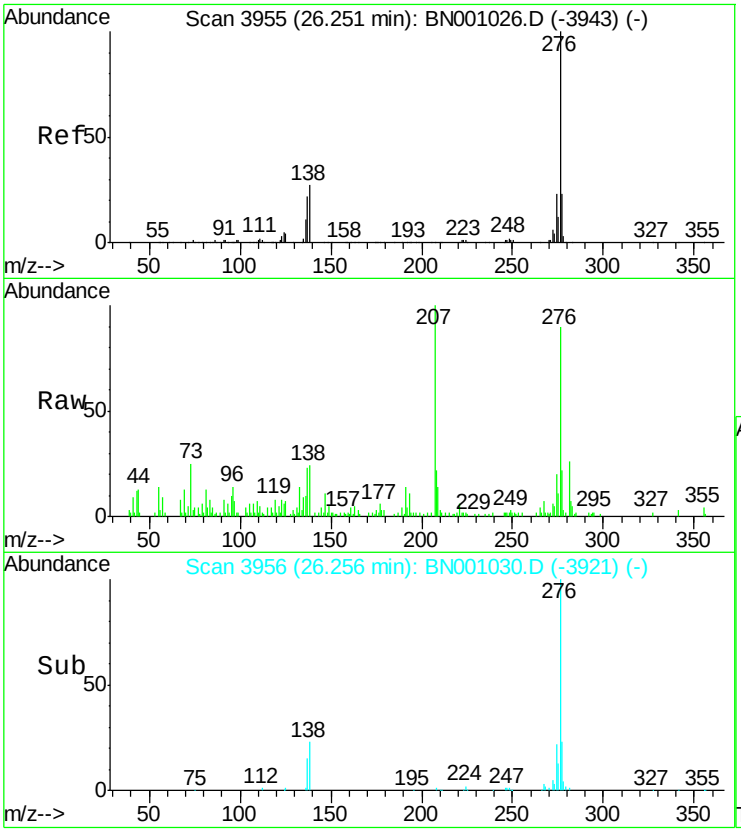


#27
Indeno(1,2,3-cd)pyrene
Concen: 2.939 ng/ul
RT: 25.59 min Scan# 3842
Delta R.T. -0.00 min
Lab File: BN001030.D
Acq: 01 May 2018 15:01

Tgt Ion:276 Resp: 86459

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: 2.639 ng/ul
RT: 26.26 min Scan# 3956
Delta R.T. 0.01 min
Lab File: BN001030.D
Acq: 01 May 2018 15:01

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 64921

Ion	Ratio	Lower	Upper
276	100		
138	26.9	15.3	22.9#
277	24.3	19.0	28.4