Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050318\
Data File : BN001111.D
Acq On : 03 May 2018 17:25
Operator : JU/SJ
Sample : J2633-15MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: May 04 08:05:19 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 04 08:04:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	121512	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	531010	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	268196	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	496360	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	375093	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	391316	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	694771	26.97	ng/ul	0.00
10) Fluorene-d10	15.25	176	468473	27.25	ng/ul	0.00
14) Anthracene-d10	17.10	188	631870	27.84	ng/ul	0.00
18) Pyrene-d10	19.41	212	577888	30.07	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	556563	30.11	ng/ul	0.00
Target Compounds						Qvalue
9) Acenaphthene	14.32	153	467933	26.566	ng/ul	95
16) Fluoranthene	19.07	202	56221	2.047	ng/ul#	93
19) Pyrene	19.44	202	755459	31.356	ng/ul#	89
20) Benzo(a)anthracene	21.20	228	33433	1.491	ng/ul	93
21) Chrysene	21.20	228	33763	1.602	ng/ul	96
23) Benzo(b)fluoranthene	22.76	252	79332	3.567	ng/ul#	90
24) Benzo(k)fluoranthene	22.76	252	67332	3.094	ng/ul#	90
26) Benzo(a)pyrene	23.32	252	38524	1.813	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.60	276	29169	1.136	ng/ul#	85
29) Benzo(g,h,i)perylene	26.27	276	37729	1.757	ng/ul#	86

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

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BNA_N
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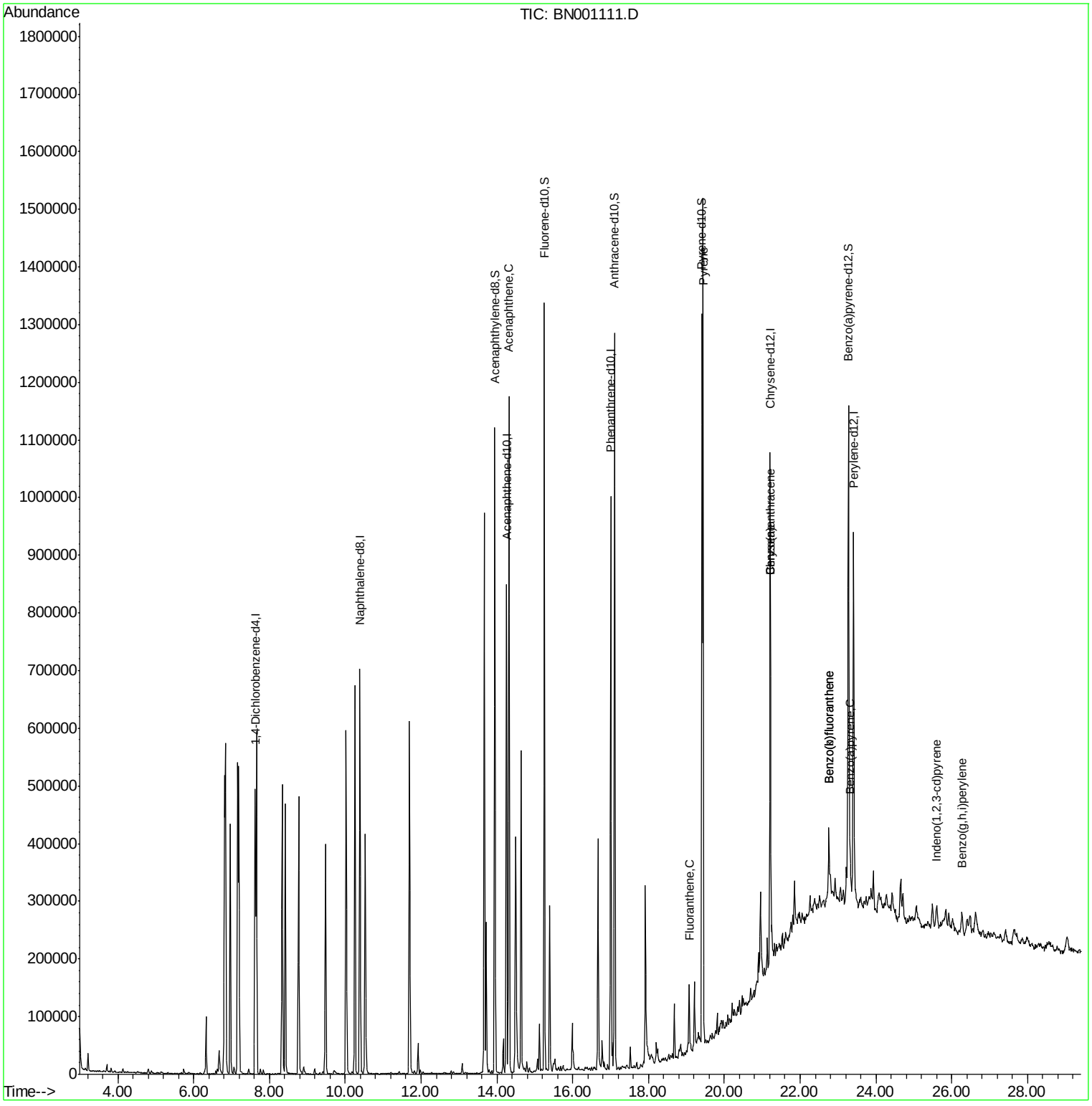
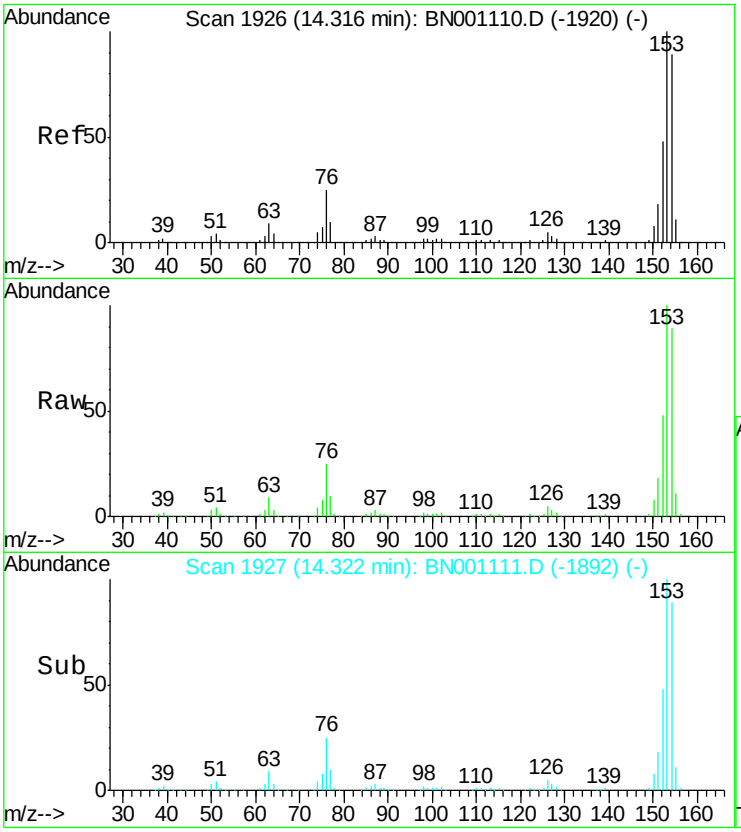
Quant Time: May 04 08:05:19 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 04 08:04:57 2018
Response via : Initial Calibration



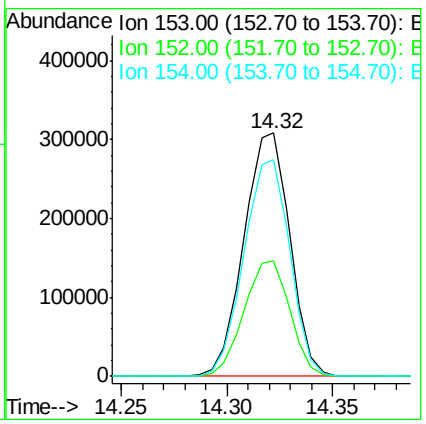


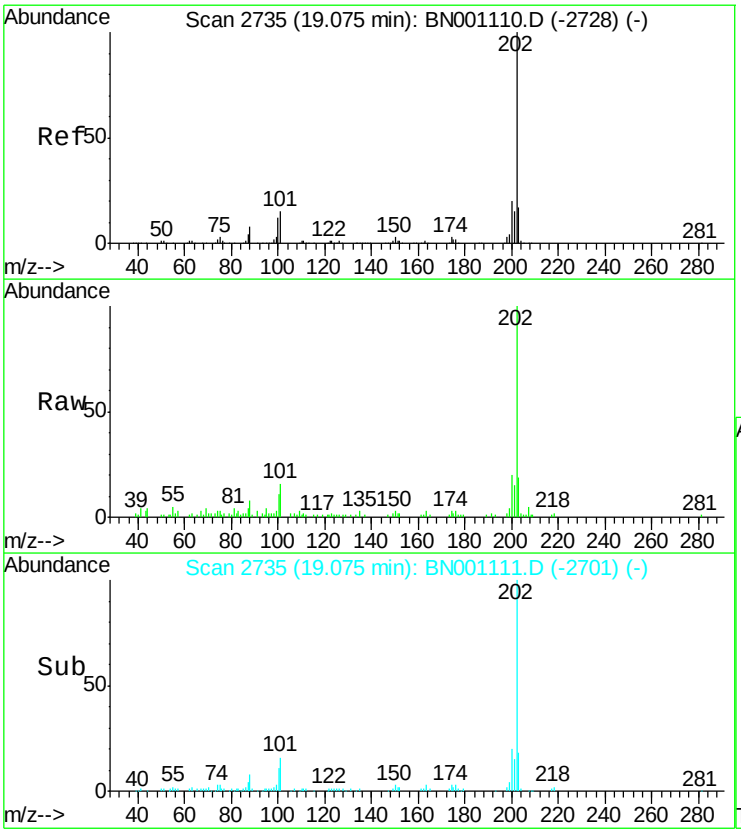
#9
Acenaphthene
Concen: 26.566 ng/ul
RT: 14.32 min Scan# 1927
Delta R.T. 0.01 min
Lab File: BN001111.D
Acq: 03 May 2018 17:25

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:153 Resp: 467933

Ion	Ratio	Lower	Upper
153	100		
152	47.6	39.0	58.6
154	89.1	66.8	100.2

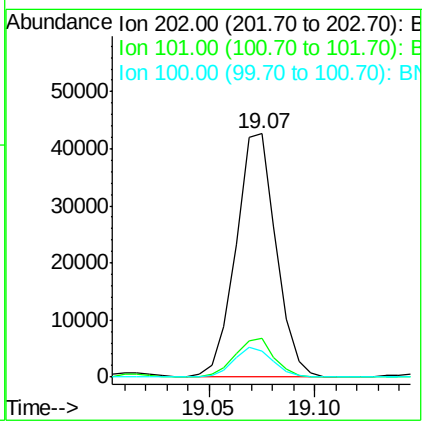


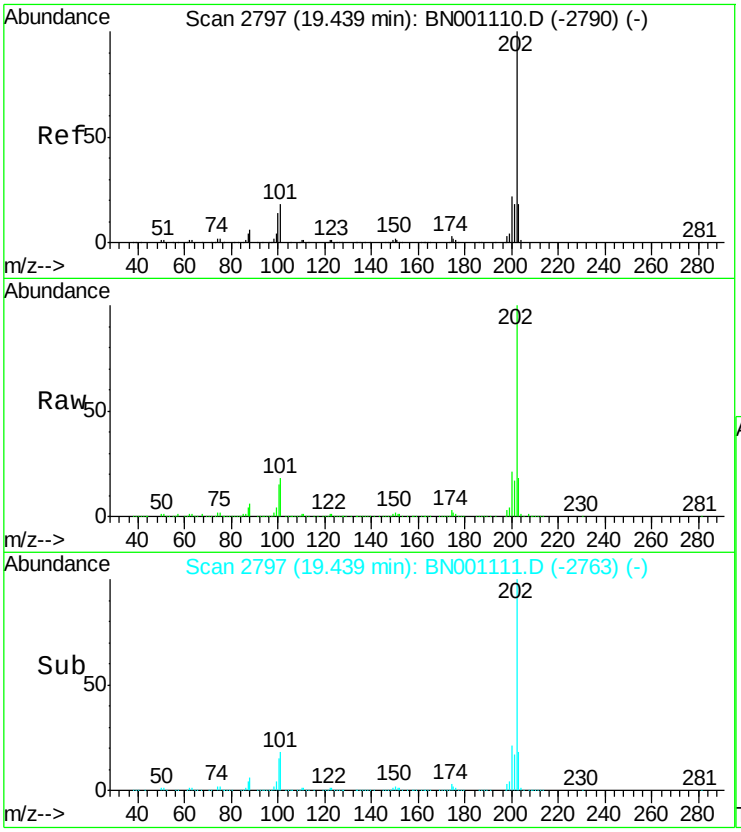


#16
Fluoranthene
Concen: 2.047 ng/ul
RT: 19.07 min Scan# 2735
Delta R.T. 0.00 min
Lab File: BN001111.D
Acq: 03 May 2018 17:25

Tgt Ion:202 Resp: 56221

Ion	Ratio	Lower	Upper
202	100		
101	15.9	9.9	14.9#
100	10.8	7.4	11.0



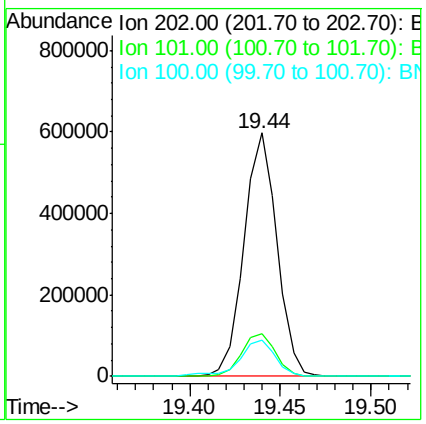


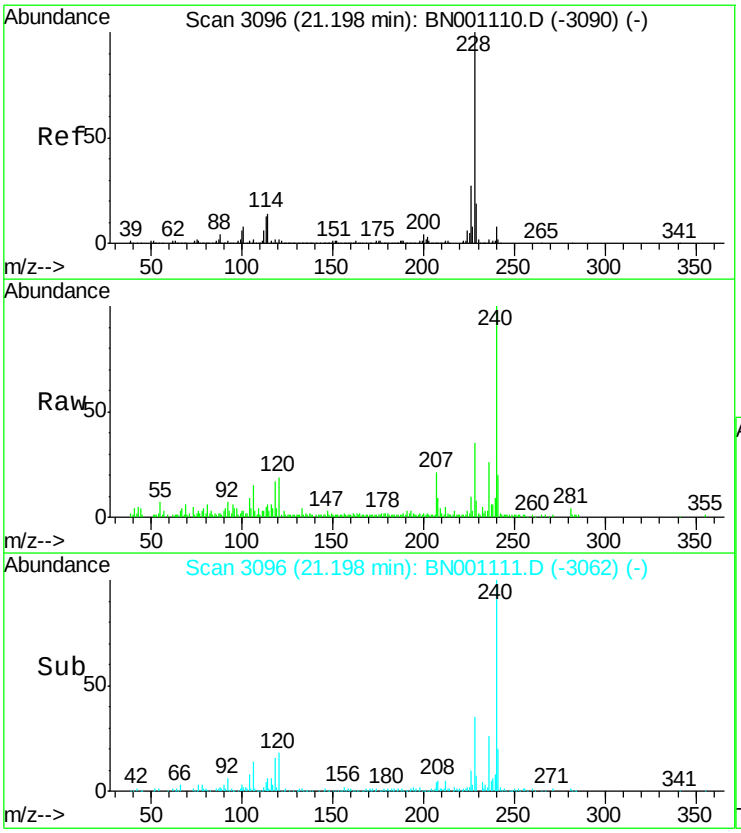
#19
Pyrene
Concen: 31.356 ng/ul
RT: 19.44 min Scan# 2797
Delta R.T. 0.00 min
Lab File: BN001111.D
Acq: 03 May 2018 17:25

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 755459

Ion	Ratio	Lower	Upper
202	100		
101	17.6	11.0	16.4#
100	14.7	8.1	12.1#

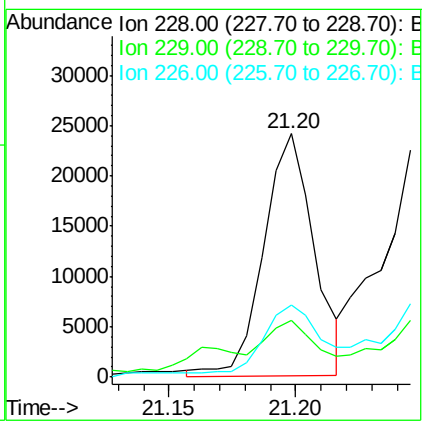


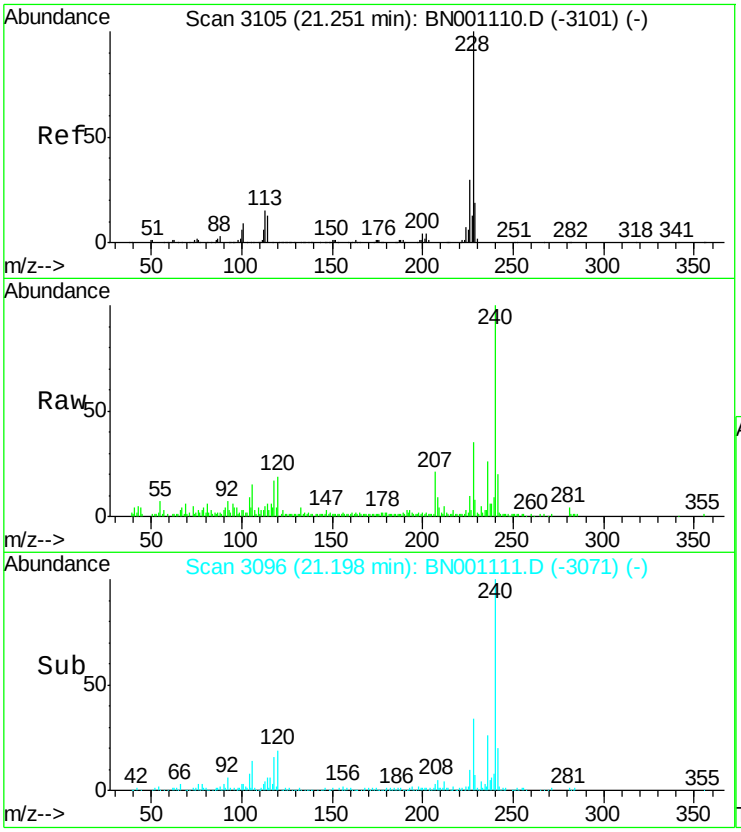


#20
Benzo(a)anthracene
Concen: 1.491 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BN001111.D
Acq: 03 May 2018 17:25

Tgt Ion:228 Resp: 33433

Ion	Ratio	Lower	Upper
228	100		
229	23.5	15.7	23.5
226	29.5	21.1	31.7



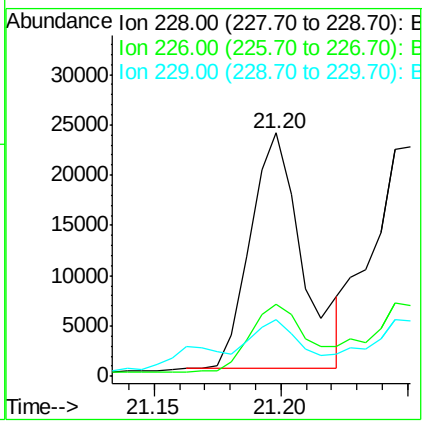


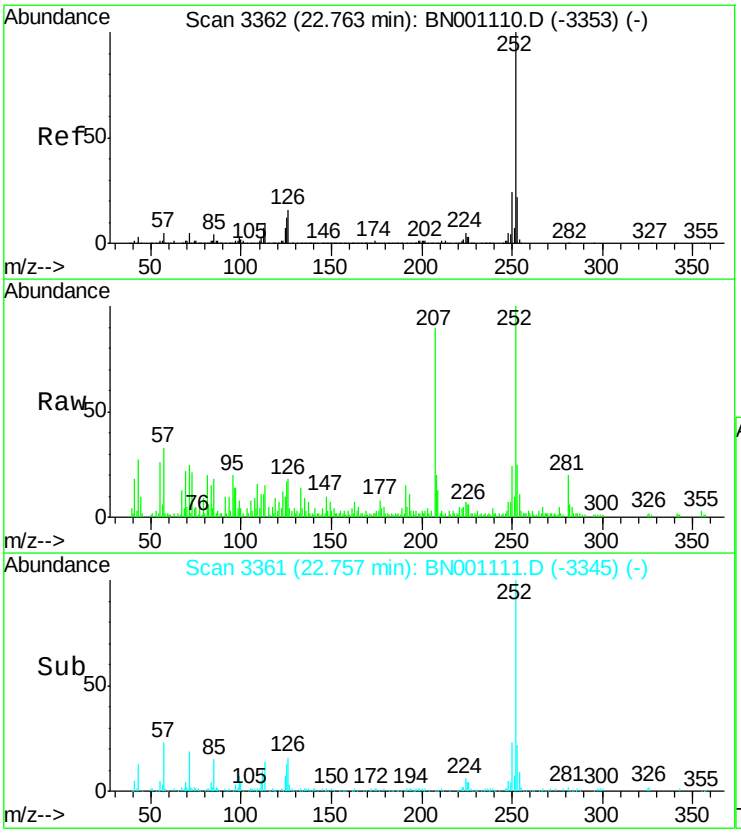
#21
Chrysene
Concen: 1.602 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. -0.05 min
Lab File: BN001111.D
Acq: 03 May 2018 17:25

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 33763

Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.5	36.7
229	23.5	15.8	23.8

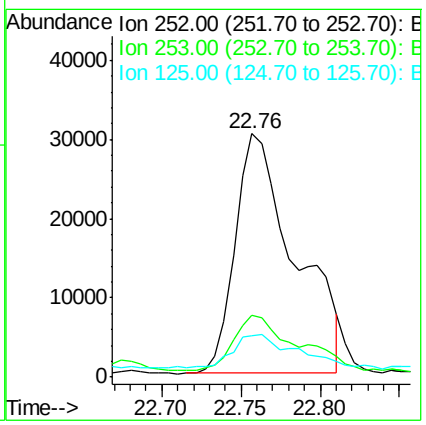


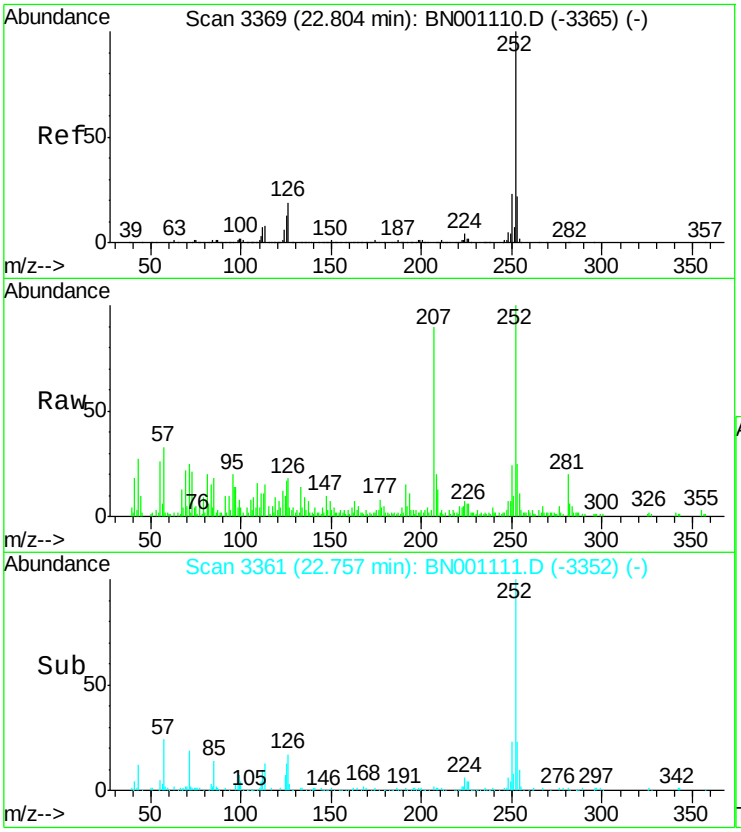


#23
Benzo(b)fluoranthene
Concen: 3.567 ng/ul
RT: 22.76 min Scan# 3361
Delta R.T. -0.01 min
Lab File: BN001111.D
Acq: 03 May 2018 17:25

Tgt Ion:252 Resp: 79332

Ion	Ratio	Lower	Upper
252	100		
253	25.4	18.0	27.0
125	17.1	8.0	12.0#



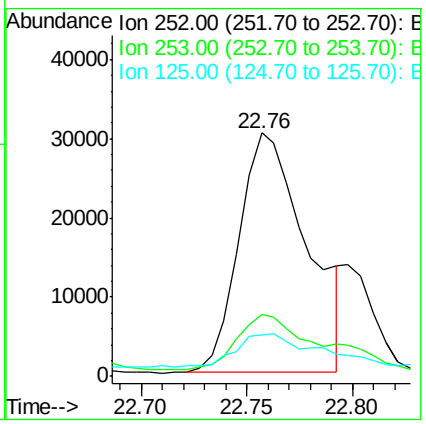


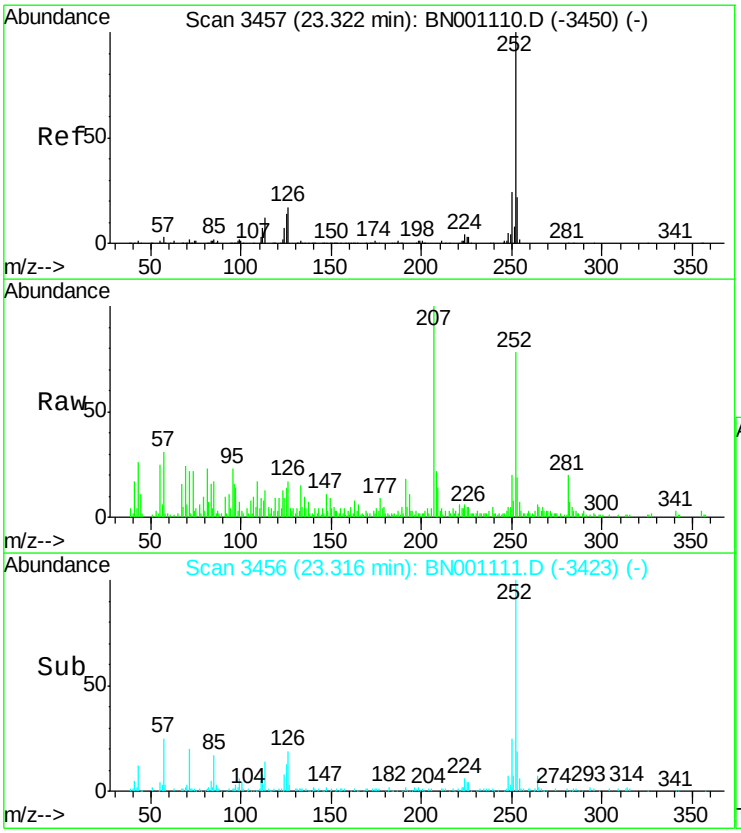
#24
Benzo(k)fluoranthene
Concen: 3.094 ng/ul
RT: 22.76 min Scan# 3361
Delta R.T. -0.05 min
Lab File: BN001111.D
Acq: 03 May 2018 17:25

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 67332

Ion	Ratio	Lower	Upper
252	100		
253	25.4	18.0	27.0
125	17.1	8.1	12.1#

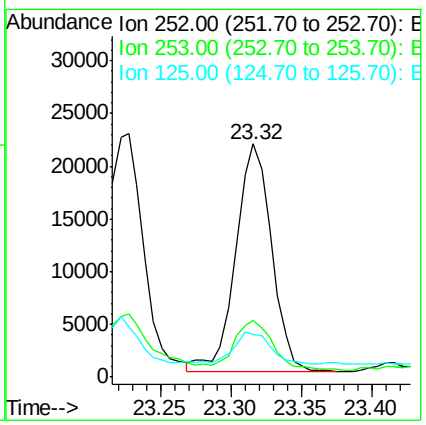


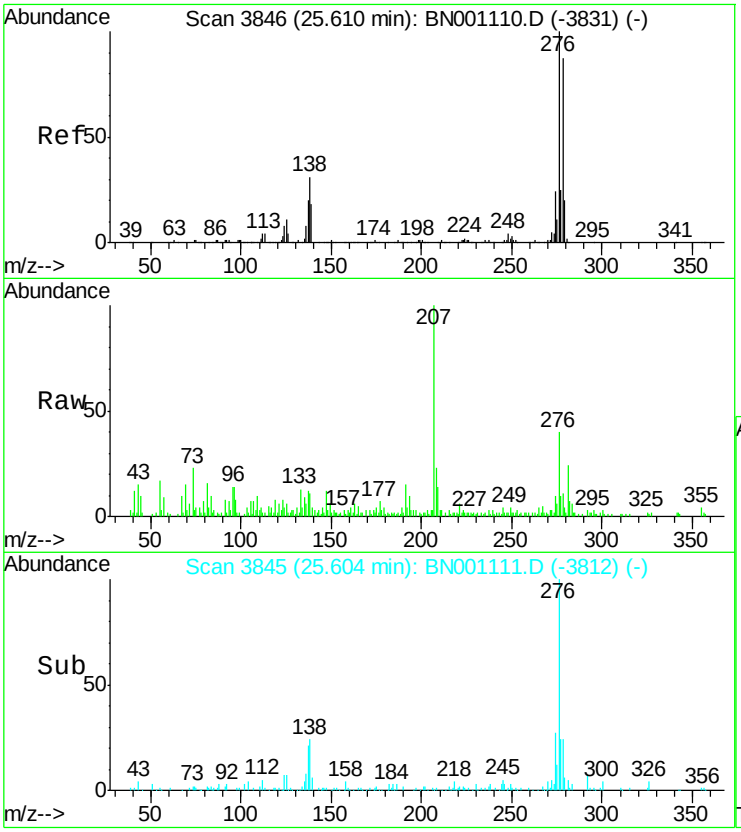


#26
Benzo(a)pyrene
Concen: 1.813 ng/ul
RT: 23.32 min Scan# 3456
Delta R.T. -0.01 min
Lab File: BN001111.D
Acq: 03 May 2018 17:25

Tgt Ion:252 Resp: 38524

Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.2	25.8
125	18.1	8.2	12.4#



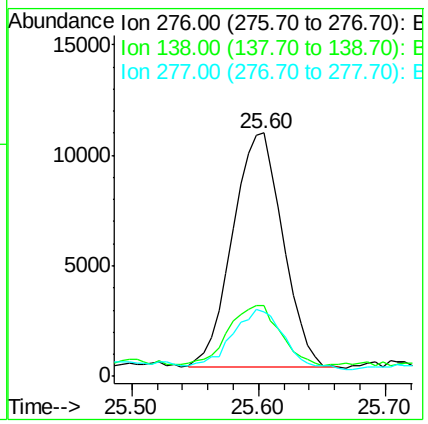


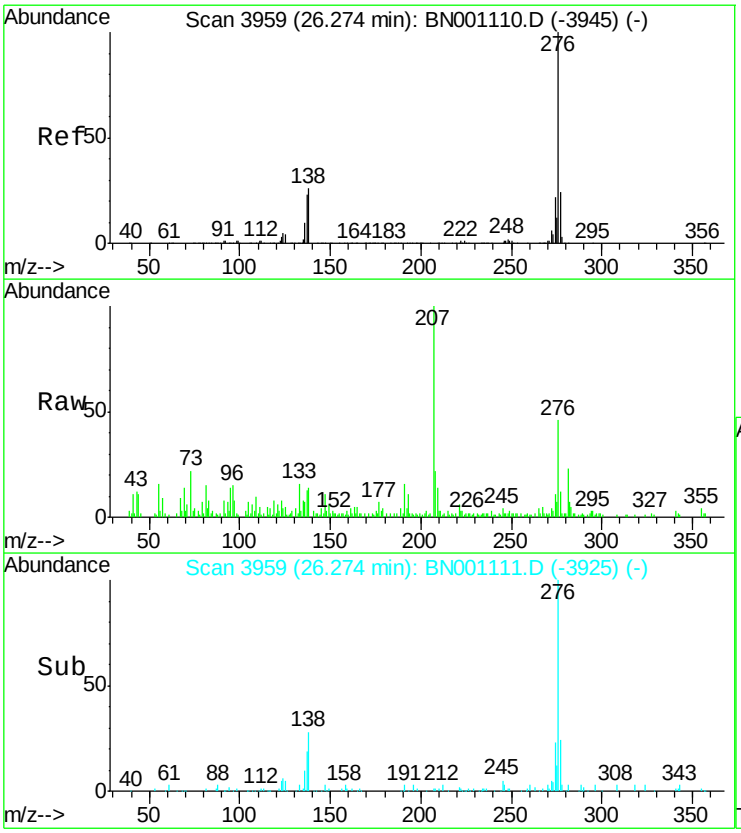
#27
Indeno(1,2,3-cd)pyrene
Concen: 1.136 ng/ul
RT: 25.60 min Scan# 3845
Delta R.T. -0.01 min
Lab File: BN001111.D
Acq: 03 May 2018 17:25

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 29169

Ion	Ratio	Lower	Upper
276	100		
138	28.9	14.4	21.6#
277	26.4	18.0	27.0





#29
Benzo(g,h,i)perylene
Concen: 1.757 ng/ul
RT: 26.27 min Scan# 3959
Delta R.T. 0.00 min
Lab File: BN001111.D
Acq: 03 May 2018 17:25

Tgt Ion:276 Resp: 37729

Ion	Ratio	Lower	Upper
276	100		
138	29.8	15.3	22.9#
277	26.9	19.0	28.4