Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001051.D
Acq On : 02 May 2018 03:29
Operator : JU/SJ
Sample : J2599-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: May 02 08:30:47 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 08:29:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	113941	20.00	ng/ul	0.00
2) Naphthalene-d8	10.38	136	472115	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	233122	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	474405	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	466241	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	483137	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	479140	21.40	ng/ul	0.00
10) Fluorene-d10	15.25	176	338454	22.65	ng/ul	0.00
14) Anthracene-d10	17.10	188	483811	22.30	ng/ul	0.00
18) Pyrene-d10	19.40	212	533574	22.33	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	557086	24.41	ng/ul	0.00
Target Compounds						Qvalue
16) Fluoranthene	19.06	202	77399	2.948	ng/ul#	91
19) Pyrene	19.43	202	65199	2.177	ng/ul#	91
21) Chrysene	21.24	228	49926	1.906	ng/ul	97
23) Benzo(b)fluoranthene	22.75	252	92306	3.362	ng/ul#	90
24) Benzo(k)fluoranthene	22.75	252	94665	3.523	ng/ul#	90
26) Benzo(a)pyrene	23.30	252	34326	1.308	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.58	276	36616	1.155	ng/ul#	86
29) Benzo(g,h,i)perylene	26.24	276	40556	1.530	ng/ul#	92

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

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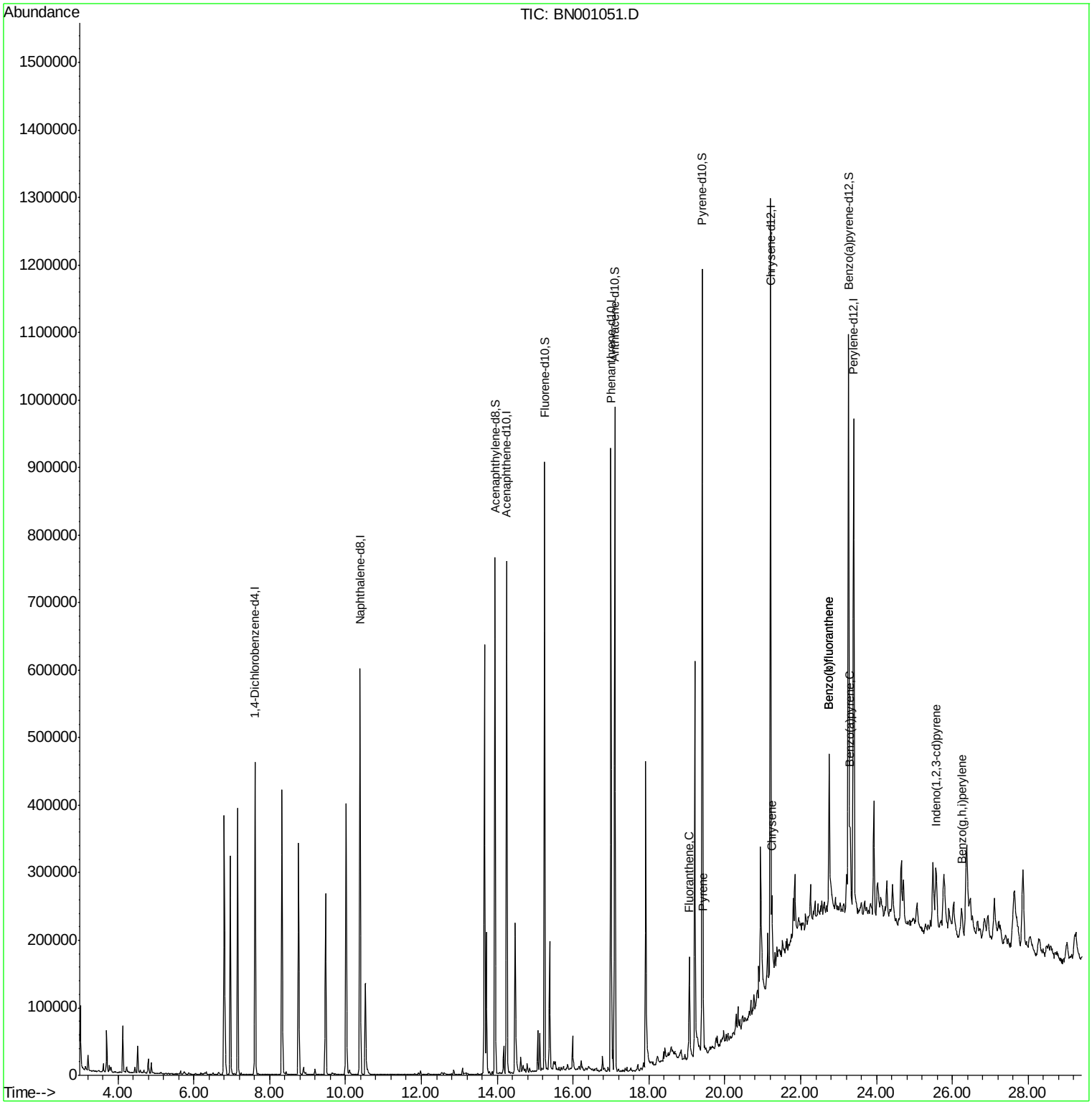
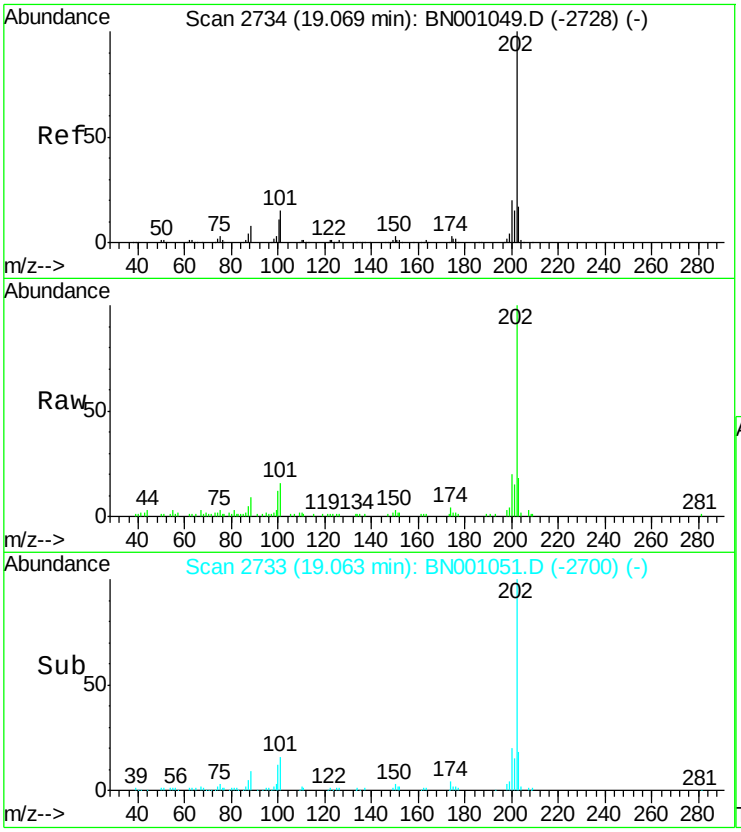


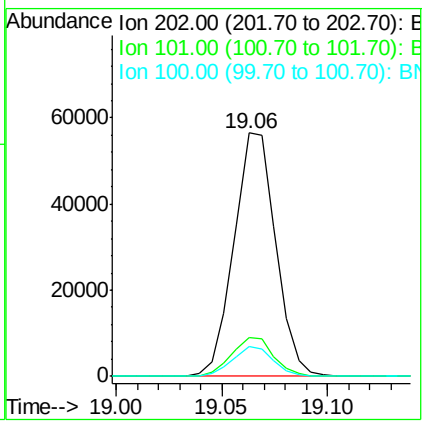


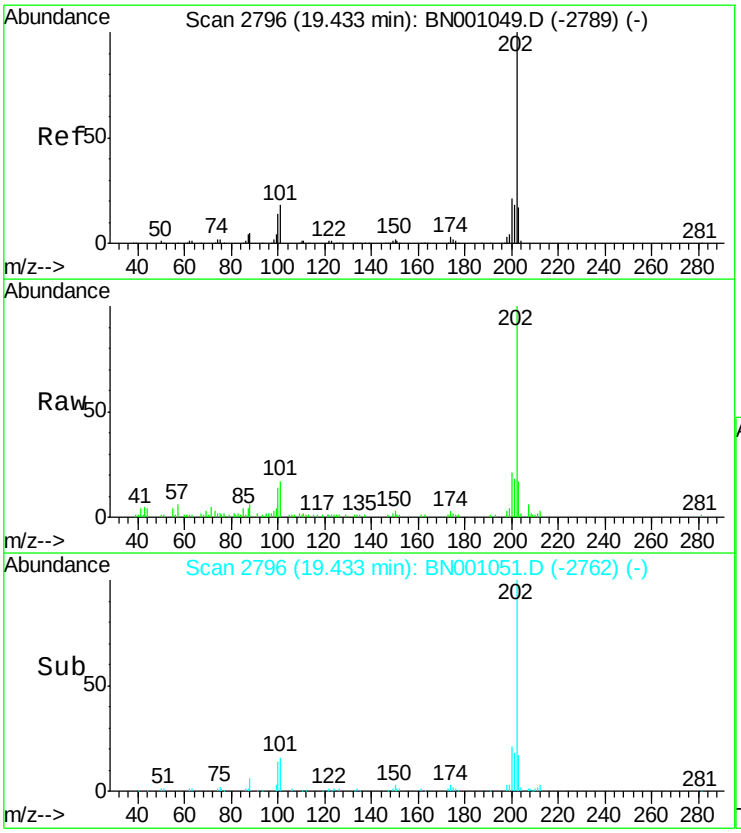
#16
Fluoranthene
Concen: 2.948 ng/ul
RT: 19.06 min Scan# 2733
Delta R.T. -0.01 min
Lab File: BN001051.D
Acq: 02 May 2018 03:29

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 77399

Ion	Ratio	Lower	Upper
202	100		
101	15.7	9.9	14.9#
100	12.5	7.4	11.0#

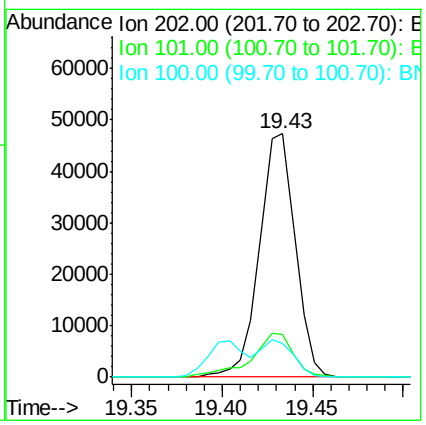


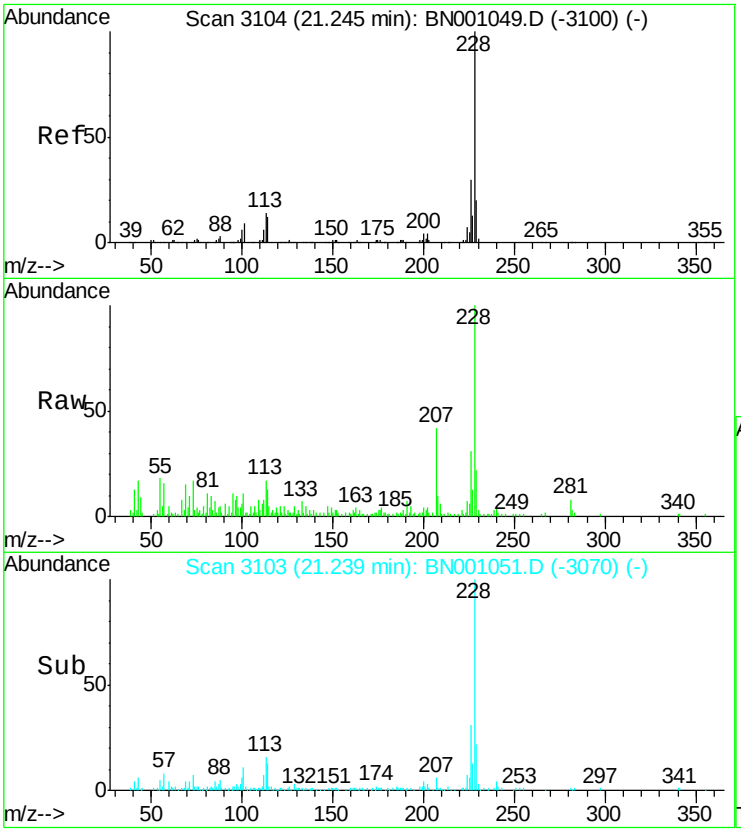


#19
Pyrene
Concen: 2.177 ng/ul
RT: 19.43 min Scan# 2796
Delta R.T. -0.00 min
Lab File: BN001051.D
Acq: 02 May 2018 03:29

Tgt Ion:202 Resp: 65199

Ion	Ratio	Lower	Upper
202	100		
101	17.4	11.0	16.4#
100	13.8	8.1	12.1#



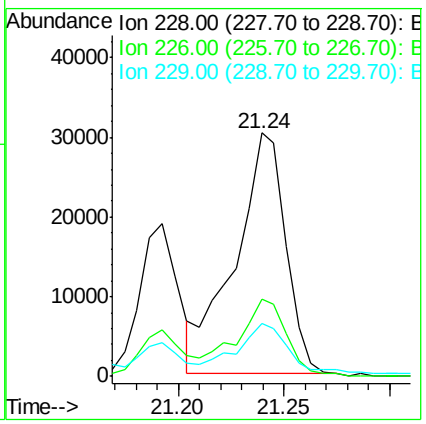


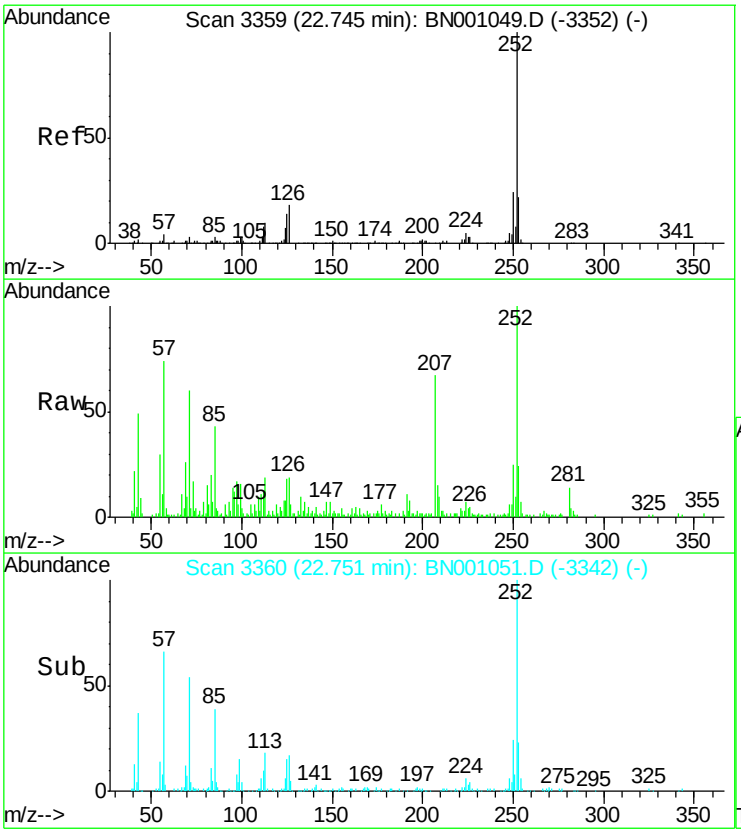
#21
Chrysene
Concen: 1.906 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BN001051.D
Acq: 02 May 2018 03:29

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 49926

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.5	36.7
229	21.6	15.8	23.8

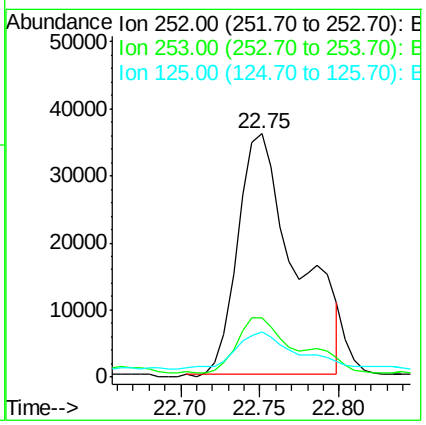


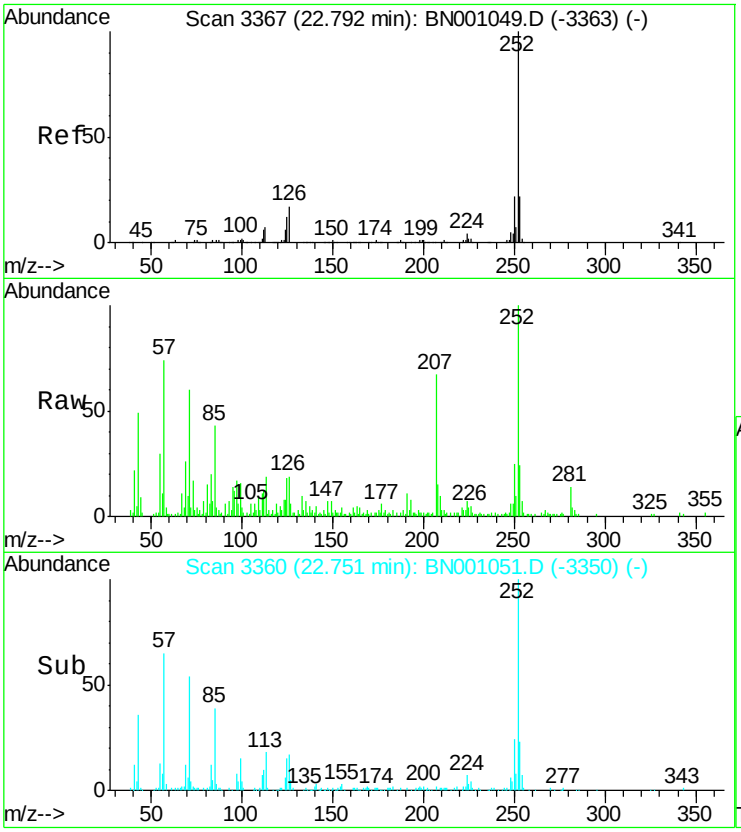


#23
Benzo(b)fluoranthene
Concen: 3.362 ng/ul
RT: 22.75 min Scan# 3360
Delta R.T. 0.01 min
Lab File: BN001051.D
Acq: 02 May 2018 03:29

Tgt Ion:252 Resp: 92306

Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.0	27.0
125	18.4	8.0	12.0#



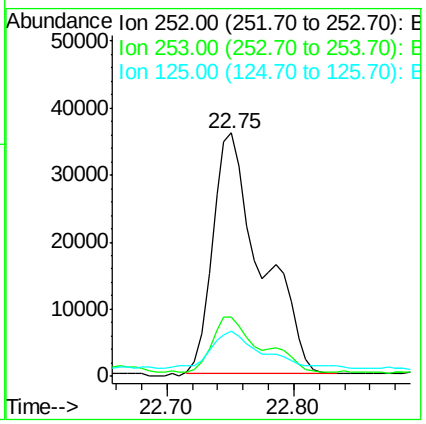


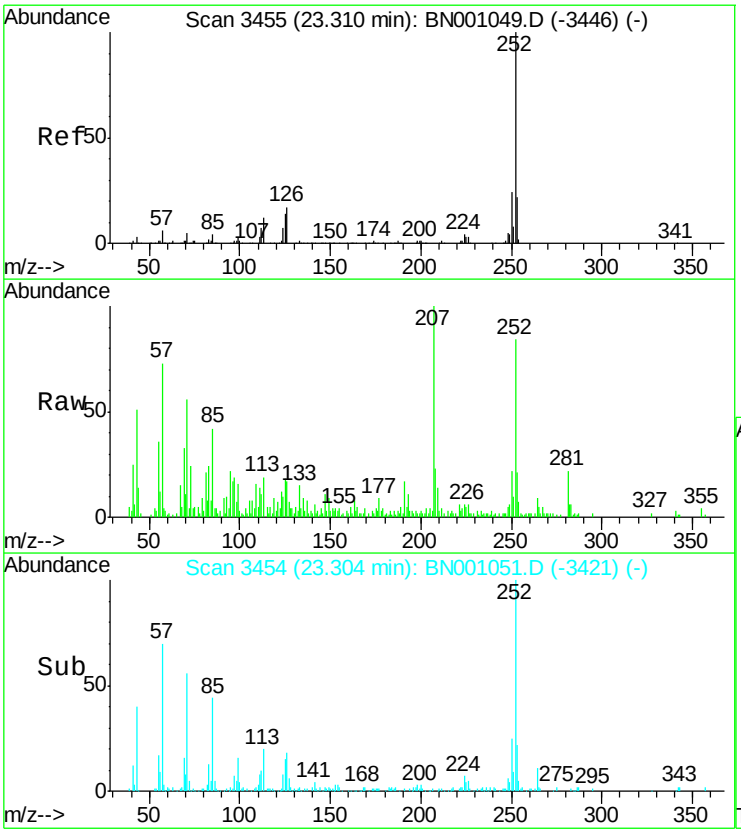
#24
Benzo(k)fluoranthene
Concen: 3.523 ng/ul
RT: 22.75 min Scan# 3360
Delta R.T. -0.04 min
Lab File: BN001051.D
Acq: 02 May 2018 03:29

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 94665

Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.0	27.0
125	18.4	8.1	12.1#

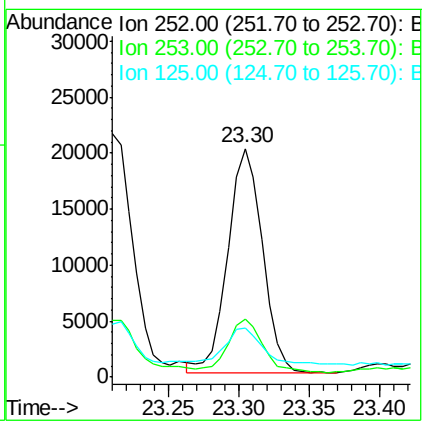


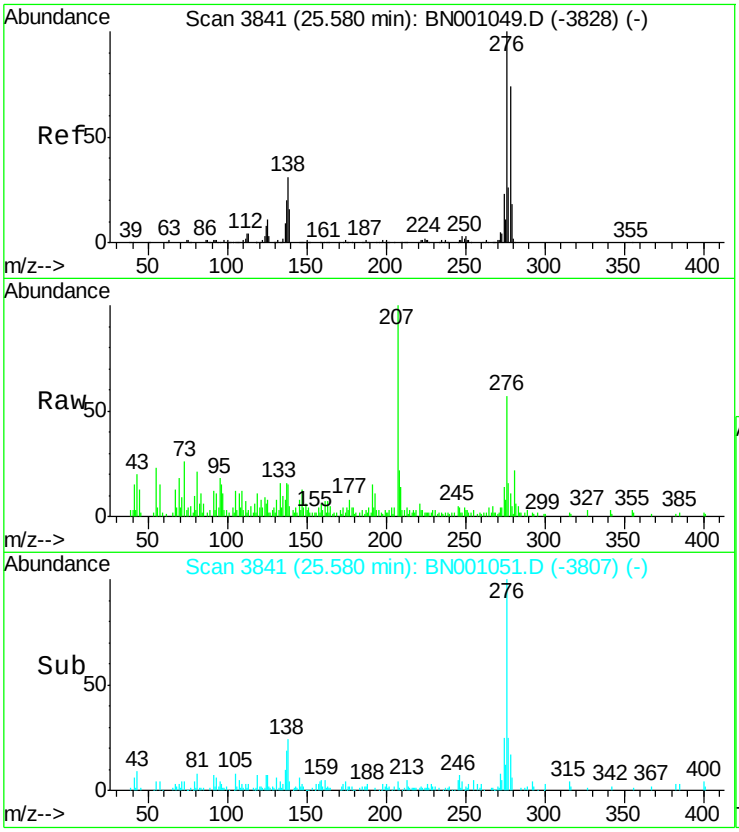


#26
Benzo(a)pyrene
Concen: 1.308 ng/ul
RT: 23.30 min Scan# 3454
Delta R.T. -0.01 min
Lab File: BN001051.D
Acq: 02 May 2018 03:29

Tgt Ion:252 Resp: 34326

Ion	Ratio	Lower	Upper
252	100		
253	25.3	17.2	25.8
125	21.5	8.2	12.4#



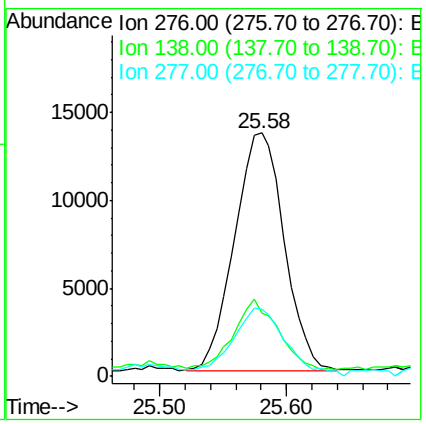


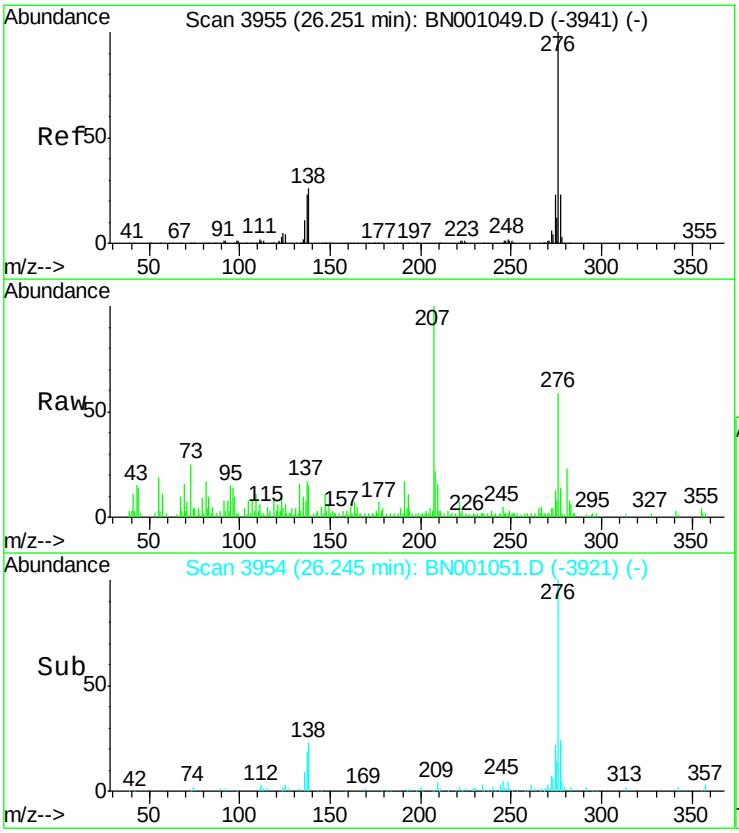
#27
Indeno(1,2,3-cd)pyrene
Concen: 1.155 ng/ul
RT: 25.58 min Scan# 3841
Delta R.T. -0.00 min
Lab File: BN001051.D
Acq: 02 May 2018 03:29

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 36616

Ion	Ratio	Lower	Upper
276	100		
138	25.9	14.4	21.6#
277	27.5	18.0	27.0#





#29
Benzo(g,h,i)perylene
Concen: 1.530 ng/ul
RT: 26.24 min Scan# 3954
Delta R.T. -0.01 min
Lab File: BN001051.D
Acq: 02 May 2018 03:29

Tgt Ion:276 Resp: 40556

Ion	Ratio	Lower	Upper
276	100		
138	26.1	15.3	22.9#
277	24.3	19.0	28.4