Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001074.D
Acq On : 02 May 2018 17:14
Operator : JU/SJ
Sample : J2527-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: May 03 07:38:28 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 03 07:35:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	135349	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	577696	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	285845	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	529196	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	459000	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	485369	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	581193	21.17	ng/ul	0.00
10) Fluorene-d10	15.25	176	393985	21.50	ng/ul	0.00
14) Anthracene-d10	17.10	188	540979	22.35	ng/ul	0.00
18) Pyrene-d10	19.41	212	547000	23.26	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	571360	24.92	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthylene	13.97	152	32616	1.200	ng/ul	97
13) Phenanthrene	17.05	178	68870	2.386	ng/ul	99
16) Fluoranthene	19.07	202	276662	9.448	ng/ul#	92
19) Pyrene	19.44	202	228894	7.764	ng/ul#	91
20) Benzo(a)anthracene	21.20	228	149775	5.459	ng/ul	93
21) Chrysene	21.25	228	146271	5.672	ng/ul	98
23) Benzo(b)fluoranthene	22.76	252	249874	9.059	ng/ul#	94
24) Benzo(k)fluoranthene	22.76	252	322922	11.964	ng/ul#	94
26) Benzo(a)pyrene	23.32	252	152618	5.789	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.59	276	118453	3.720	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.59	278	31013	1.169	ng/ul#	79
29) Benzo(g,h,i)perylene	26.26	276	115719	4.345	ng/ul#	91

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

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Operator : JU/SJ
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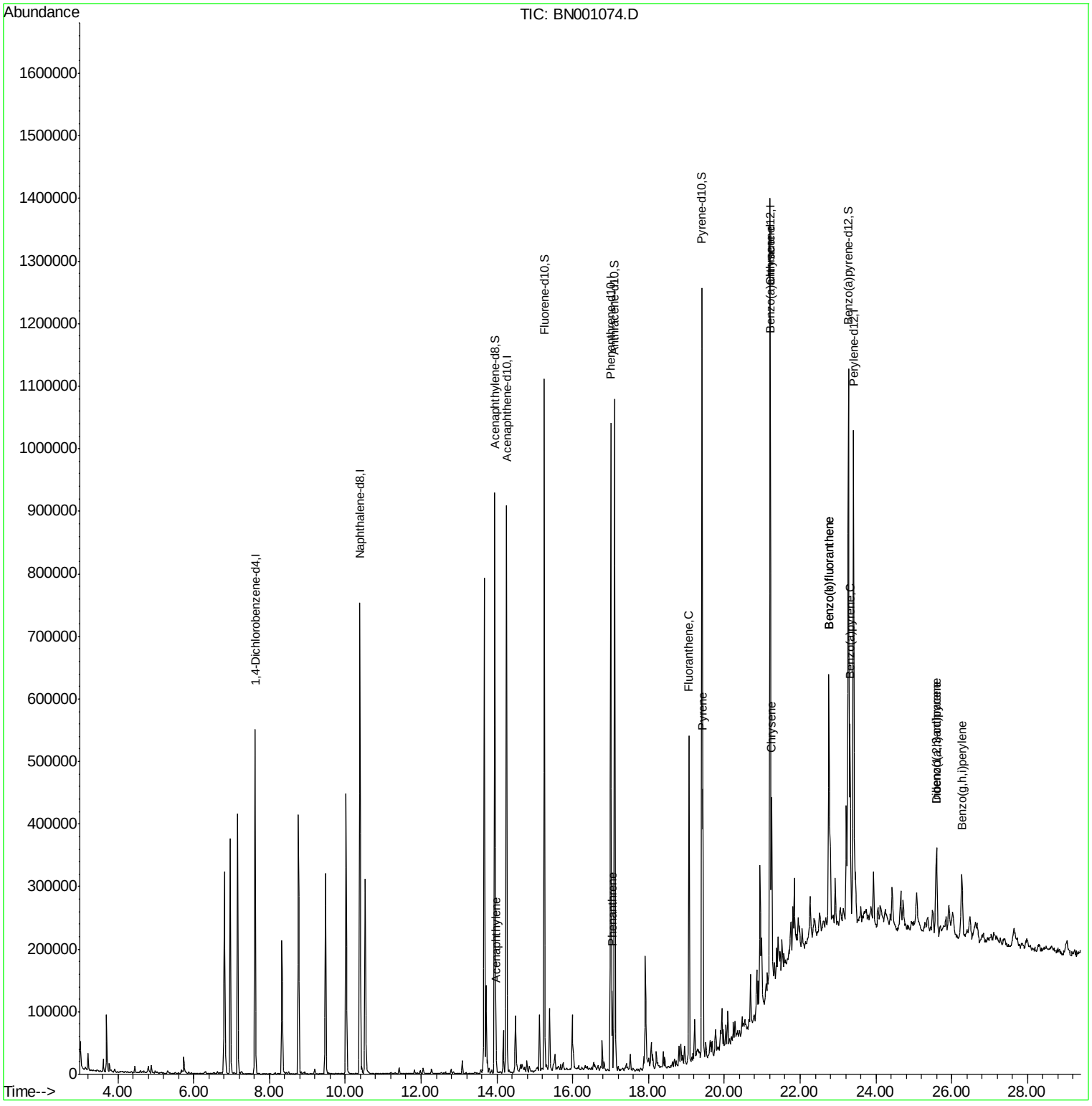
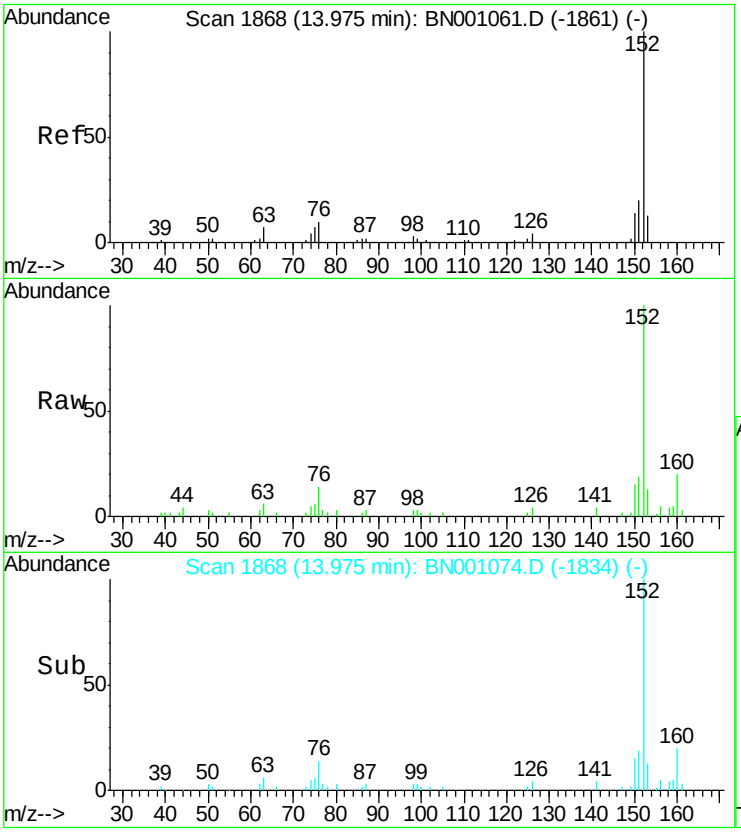
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: May 03 07:38:28 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 03 07:35:09 2018
Response via : Initial Calibration



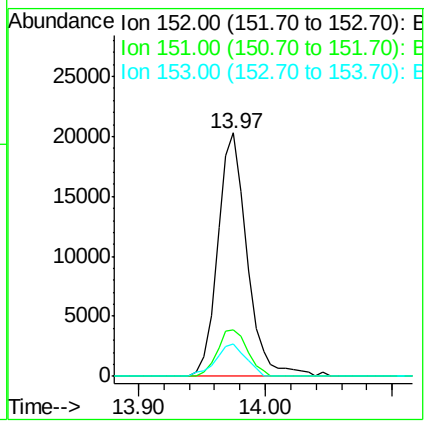


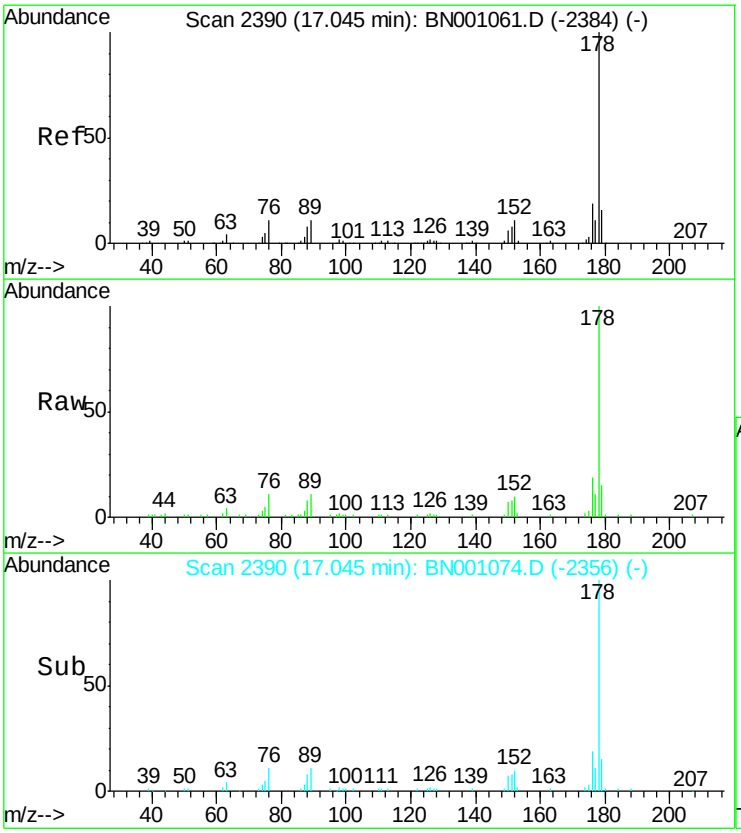
#8
Acenaphthylene
Concen: 1.200 ng/ul
RT: 13.97 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BN001074.D
Acq: 02 May 2018 17:14

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 32616

Ion	Ratio	Lower	Upper
152	100		
151	19.2	16.7	25.1
153	13.5	10.2	15.4

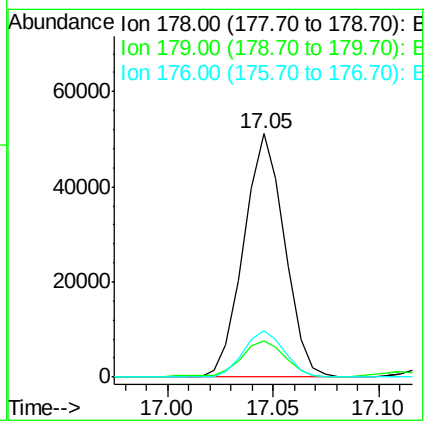


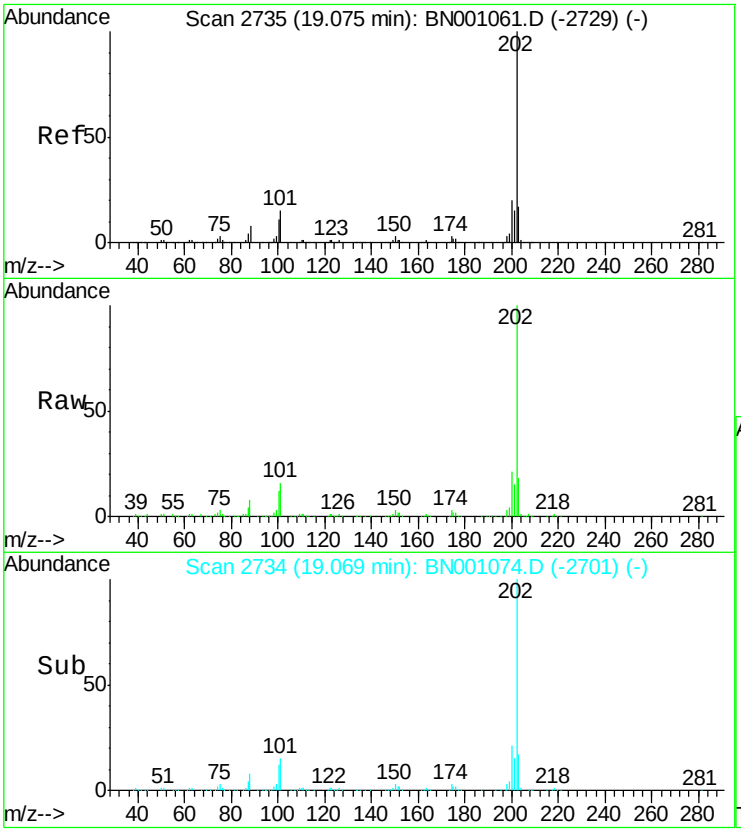


#13
Phenanthrene
Concen: 2.386 ng/ul
RT: 17.05 min Scan# 2390
Delta R.T. -0.00 min
Lab File: BN001074.D
Acq: 02 May 2018 17:14

Tgt Ion:178 Resp: 68870

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.3	18.5
176	19.2	15.1	22.7



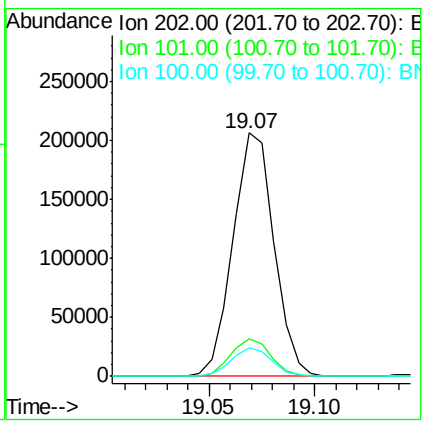


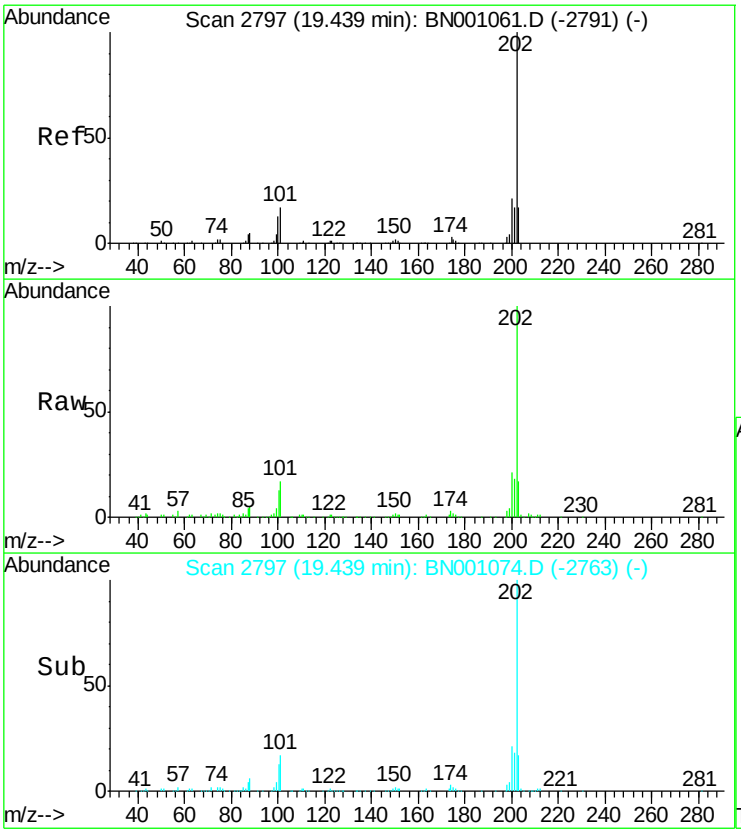
#16
Fluoranthene
Concen: 9.448 ng/ul
RT: 19.07 min Scan# 2734
Delta R.T. -0.01 min
Lab File: BN001074.D
Acq: 02 May 2018 17:14

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 276662

Ion	Ratio	Lower	Upper
202	100		
101	15.6	9.9	14.9#
100	11.9	7.4	11.0#

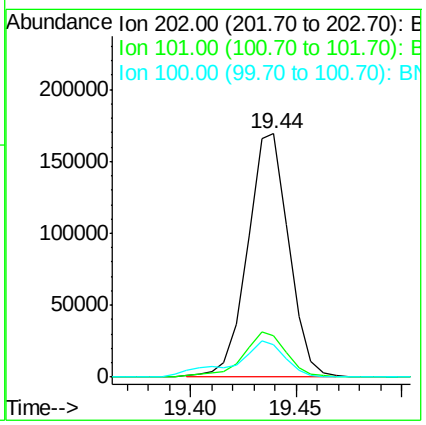


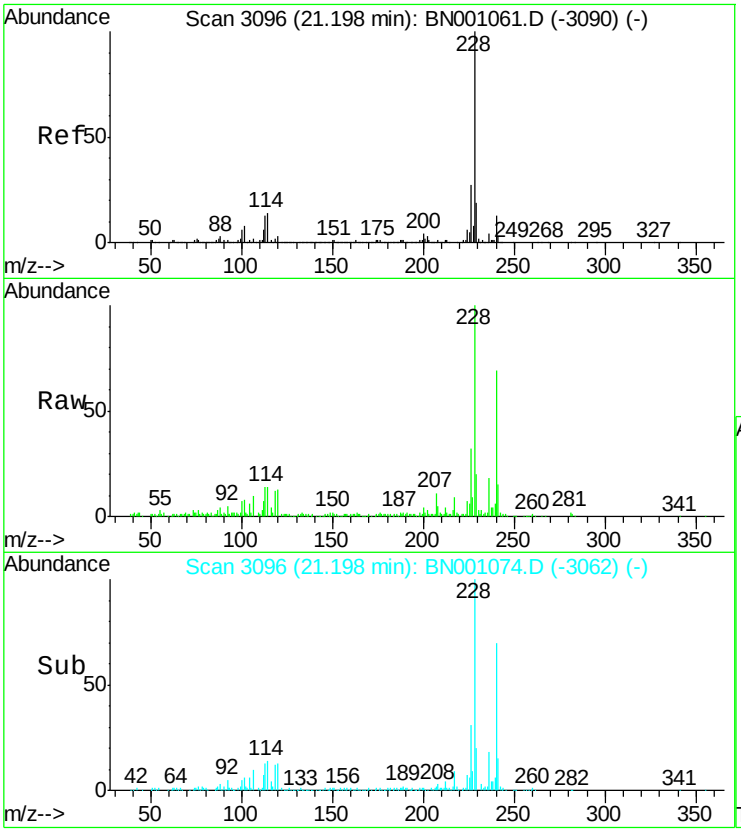


#19
Pyrene
Concen: 7.764 ng/ul
RT: 19.44 min Scan# 2797
Delta R.T. -0.00 min
Lab File: BN001074.D
Acq: 02 May 2018 17:14

Tgt Ion:202 Resp: 228894

Ion	Ratio	Lower	Upper
202	100		
101	17.1	11.0	16.4#
100	13.4	8.1	12.1#



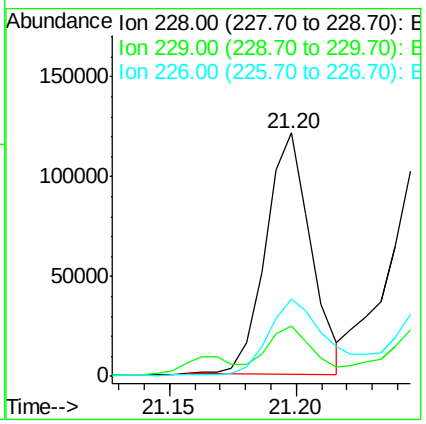


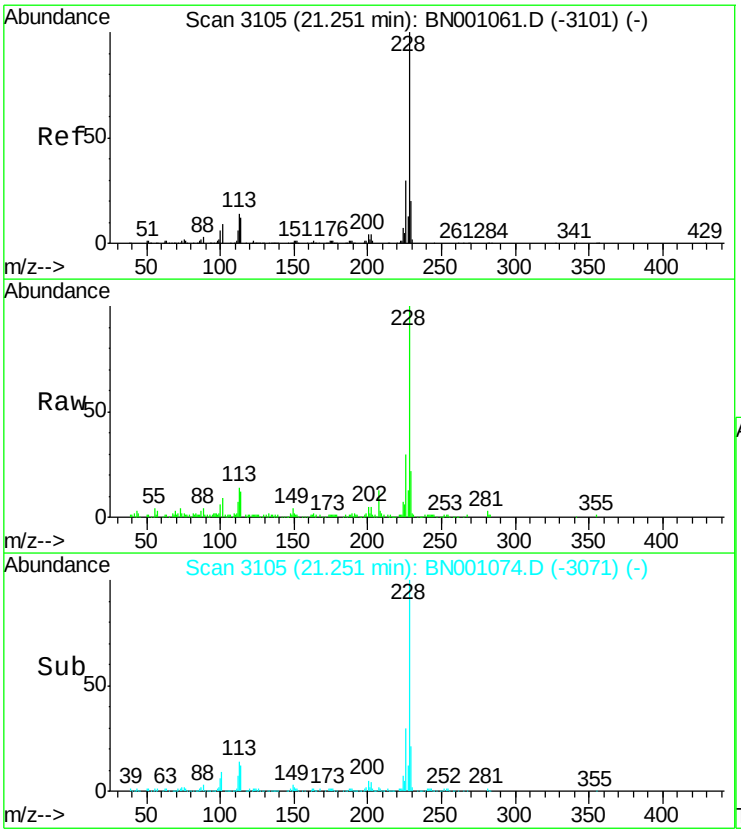
#20
Benzo(a)anthracene
Concen: 5.459 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. -0.00 min
Lab File: BN001074.D
Acq: 02 May 2018 17:14

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 149775

Ion	Ratio	Lower	Upper
228	100		
229	20.5	15.7	23.5
226	31.6	21.1	31.7

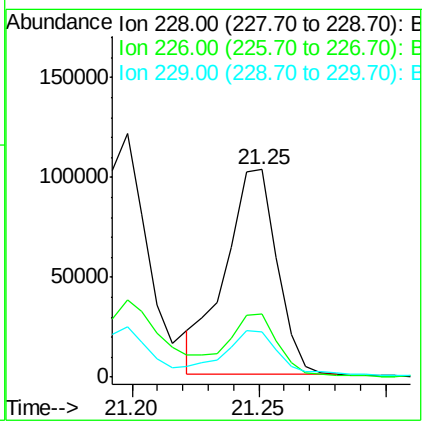


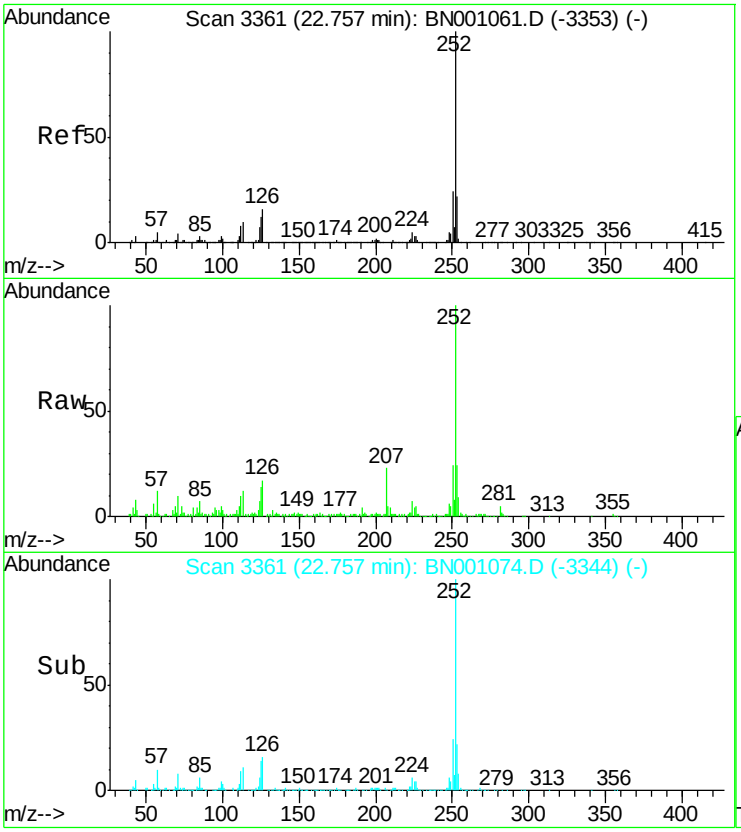


#21
Chrysene
Concen: 5.672 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. -0.00 min
Lab File: BN001074.D
Acq: 02 May 2018 17:14

Tgt Ion:228 Resp: 146271

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.5	36.7
229	21.9	15.8	23.8



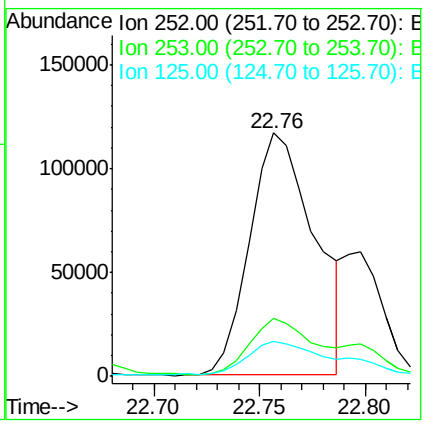


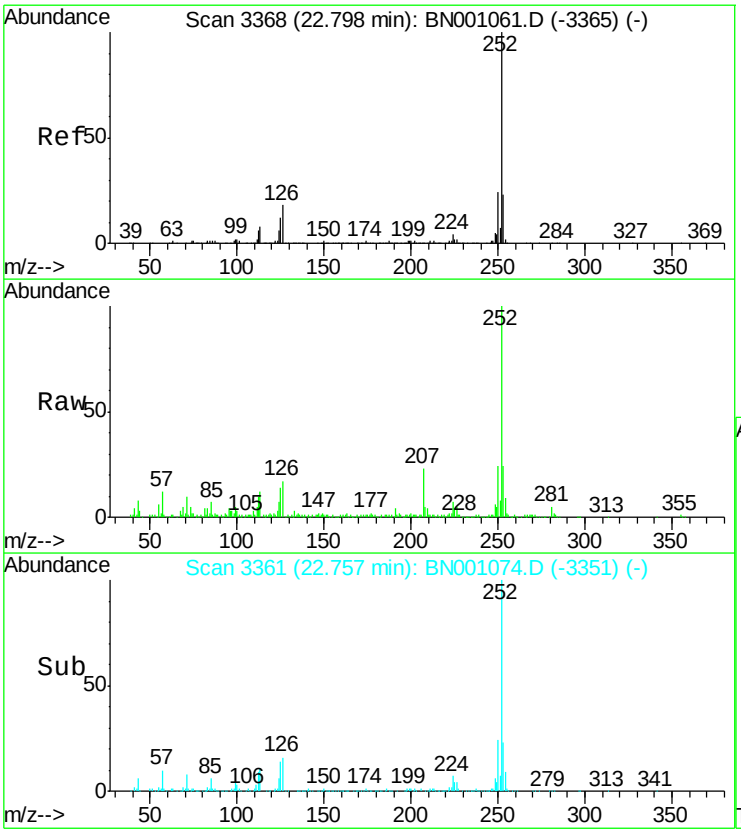
#23
Benzo(b)fluoranthene
Concen: 9.059 ng/ul
RT: 22.76 min Scan# 3361
Delta R.T. -0.00 min
Lab File: BN001074.D
Acq: 02 May 2018 17:14

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 249874

Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.0	27.0
125	14.3	8.0	12.0#

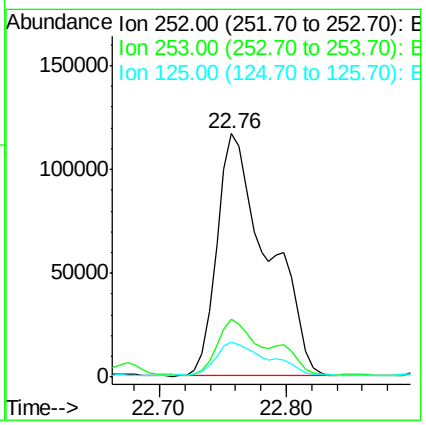


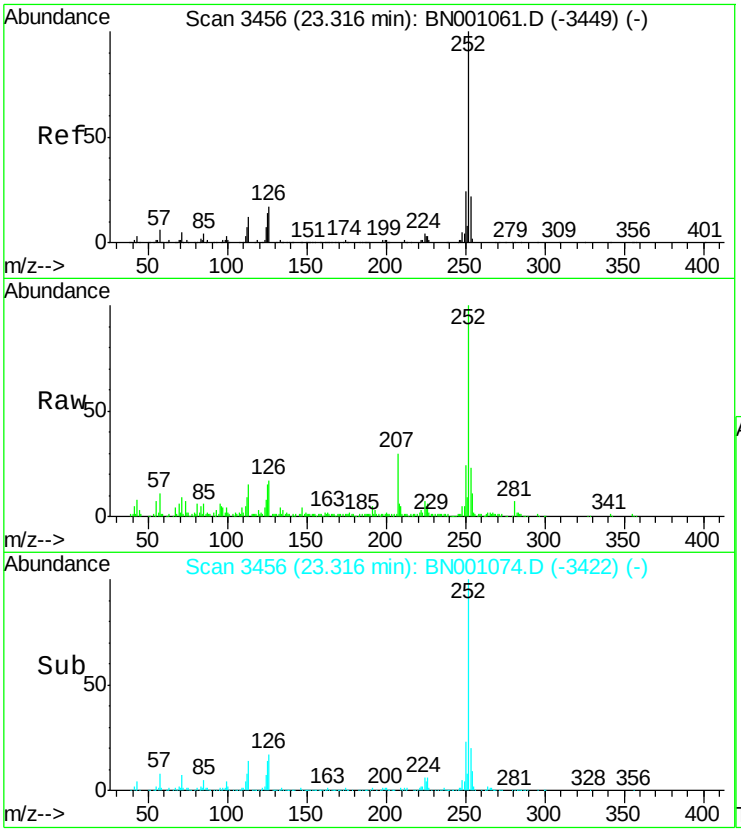


#24
Benzo(k)fluoranthene
Concen: 11.964 ng/ul
RT: 22.76 min Scan# 3361
Delta R.T. -0.04 min
Lab File: BN001074.D
Acq: 02 May 2018 17:14

Tgt Ion:252 Resp: 322922

Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.0	27.0
125	14.3	8.1	12.1#



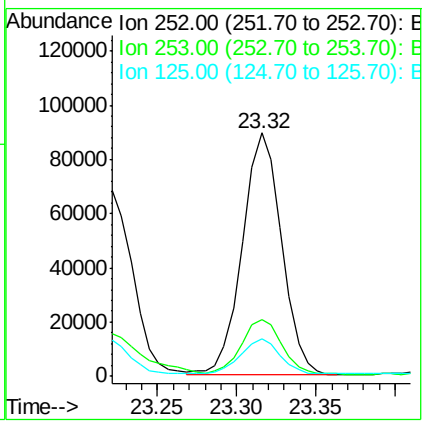


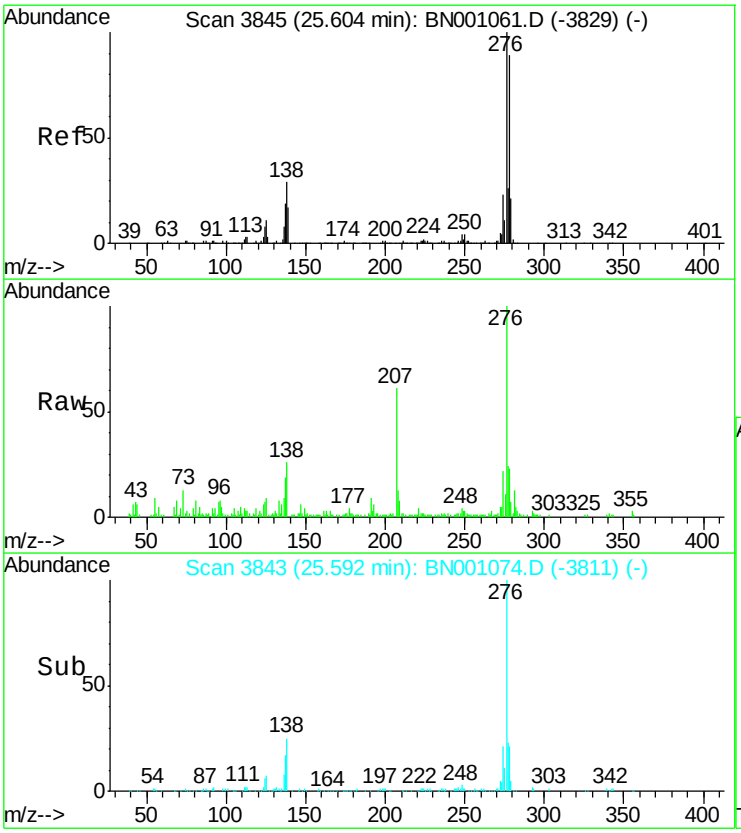
#26
Benzo(a)pyrene
Concen: 5.789 ng/ul
RT: 23.32 min Scan# 3456
Delta R.T. -0.00 min
Lab File: BN001074.D
Acq: 02 May 2018 17:14

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 152618

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.2	25.8
125	15.4	8.2	12.4#

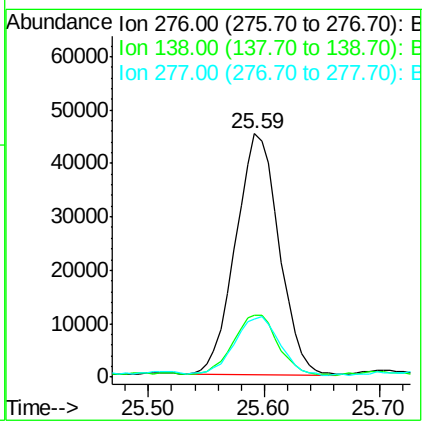


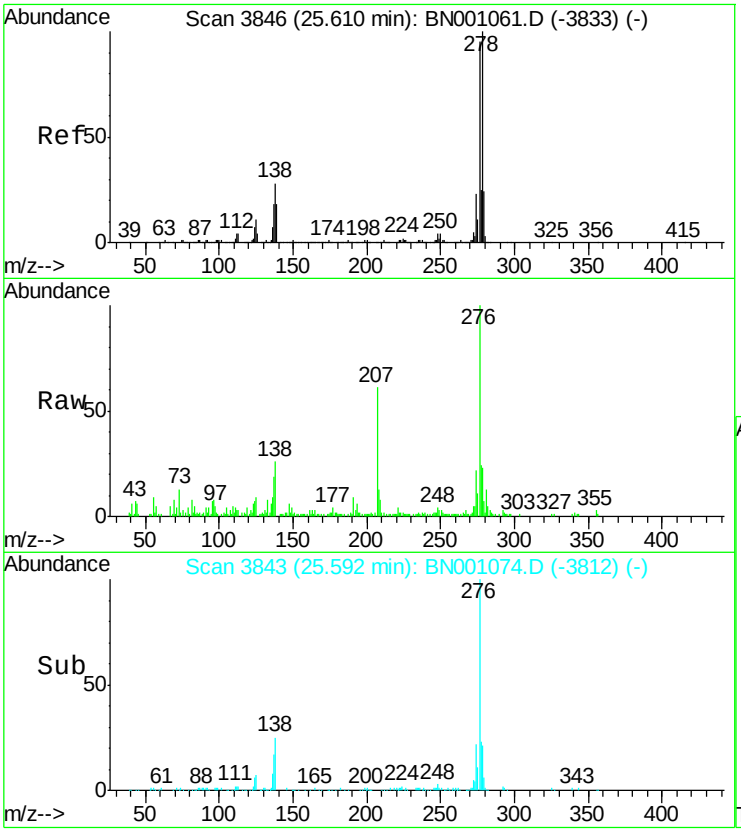


#27
Indeno(1,2,3-cd)pyrene
Concen: 3.720 ng/ul
RT: 25.59 min Scan# 3843
Delta R.T. -0.01 min
Lab File: BN001074.D
Acq: 02 May 2018 17:14

Tgt Ion:276 Resp: 118453

Ion	Ratio	Lower	Upper
276	100		
138	25.6	14.4	21.6#
277	24.0	18.0	27.0



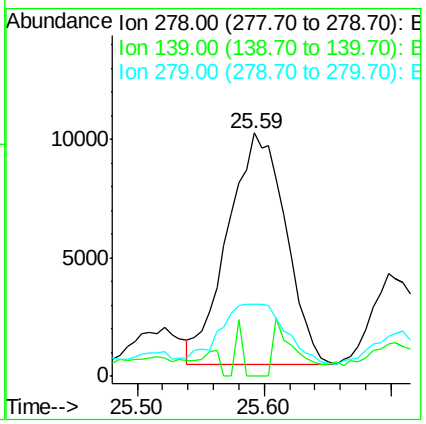


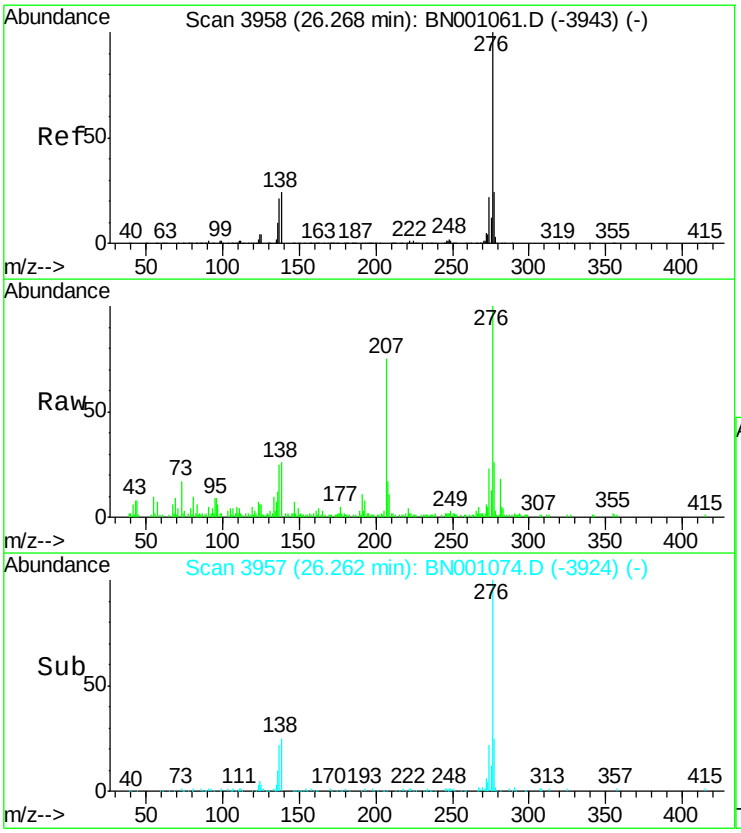
#28
Dibenzo(a,h)anthracene
Concen: 1.169 ng/ul
RT: 25.59 min Scan# 3843
Delta R.T. -0.02 min
Lab File: BN001074.D
Acq: 02 May 2018 17:14

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 31013

Ion	Ratio	Lower	Upper
278	100		
139	0.0	12.2	18.4#
279	29.7	19.2	28.8#





#29
Benzo(g,h,i)perylene
Concen: 4.345 ng/ul
RT: 26.26 min Scan# 3957
Delta R.T. -0.01 min
Lab File: BN001074.D
Acq: 02 May 2018 17:14

Tgt Ion:276 Resp: 115719

Ion	Ratio	Lower	Upper
276	100		
138	25.9	15.3	22.9#
277	25.8	19.0	28.4