Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
Data File : BN000401.D
Acq On : 15 Mar 2018 06:44
Operator : JU/SJ
Sample : J1845-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 15 07:58:55 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 15 07:55:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	237140	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1154233	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	651923	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1422242	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1237737	20.00	ng/ul	0.00
22) Perylene-d12	24.40	264	1127165	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	1447043	22.36	ng/ul	0.00
10) Fluorene-d10	16.05	176	954129	21.78	ng/ul	0.00
14) Anthracene-d10	17.89	188	1480158	22.27	ng/ul	0.00
18) Pyrene-d10	20.14	212	1542071	25.47	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	1147180	22.29	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.34	128	68635	1.127	ng/ul	98
9) Acenaphthene	15.13	153	83039	1.835	ng/ul	95
11) Fluorene	16.10	166	84944	1.702	ng/ul	96
13) Phenanthrene	17.83	178	1596365	19.572	ng/ul	99
15) Anthracene	17.92	178	354272	4.281	ng/ul	99
16) Fluoranthene	19.81	202	2008942	22.796	ng/ul#	93
19) Pyrene	20.17	202	1594741	20.407	ng/ul#	91
20) Benzo(a)anthracene	21.89	228	707090	9.189	ng/ul	97
21) Chrysene	21.95	228	680500	9.319	ng/ul	97
23) Benzo(b)fluoranthene	23.64	252	720154	10.714	ng/ul#	96
24) Benzo(k)fluoranthene	23.64	252	720154	11.446	ng/ul#	96
26) Benzo(a)pyrene	24.29	252	498313	7.790	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.96	276	322011	4.669	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.96	278	83657	1.480	ng/ul#	75
29) Benzo(g,h,i)perylene	27.76	276	266166	4.622	ng/ul#	87

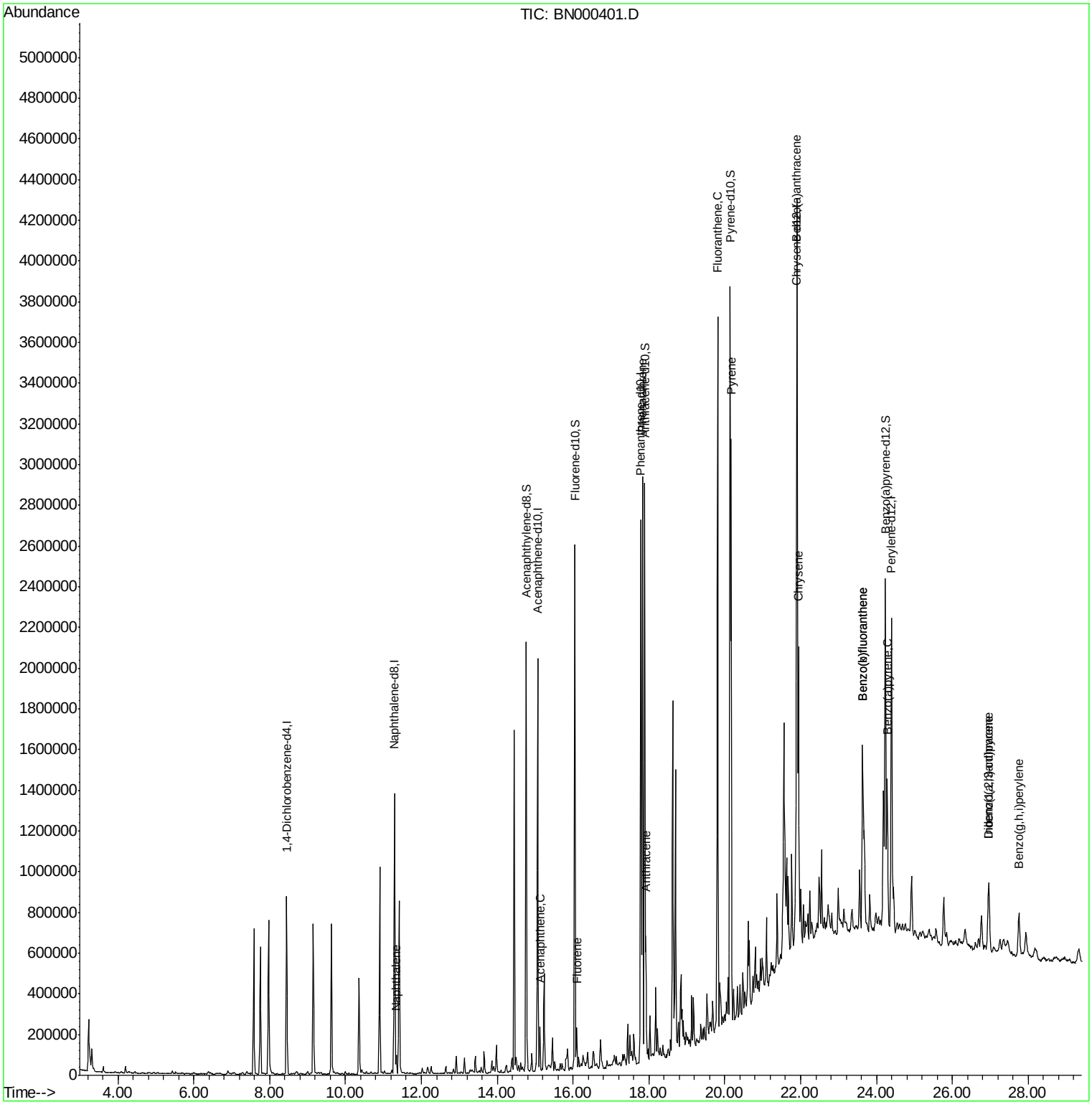
(#) = qualifier out of range (m) = manual integration (+) = signals summed

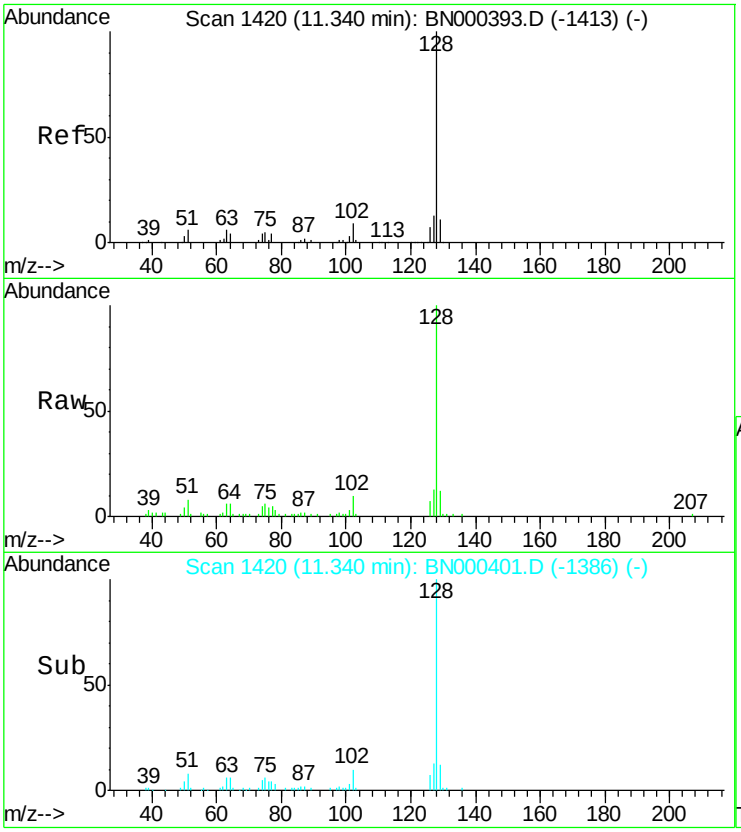
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
Data File : BN000401.D
Acq On : 15 Mar 2018 06:44
Operator : JU/SJ
Sample : J1845-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 15 07:58:55 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 15 07:55:46 2018
Response via : Initial Calibration



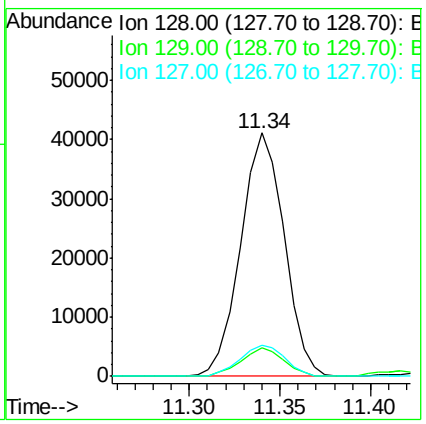


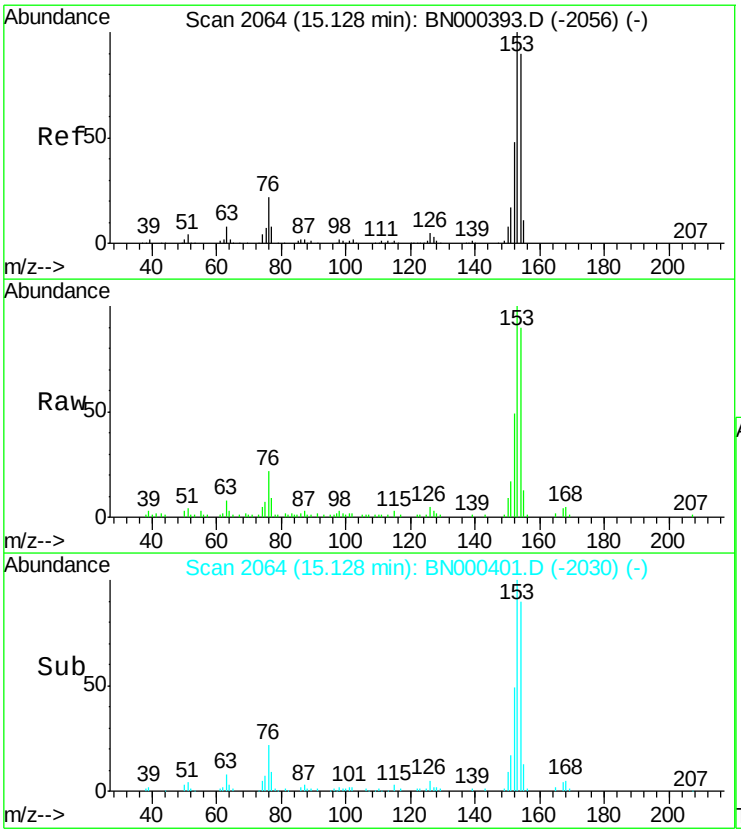
#3
Naphthalene
Concen: 1.127 ng/ul
RT: 11.34 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BN000401.D
Acq: 15 Mar 2018 06:44

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 68635

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.7	13.1
127	12.8	10.6	16.0

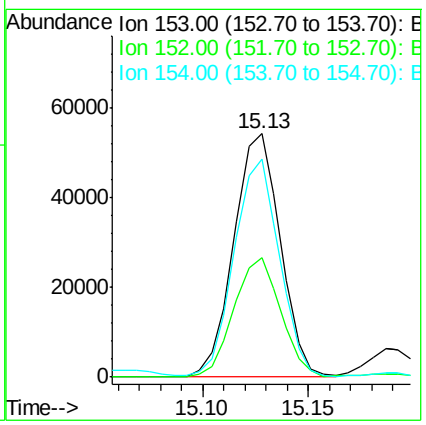


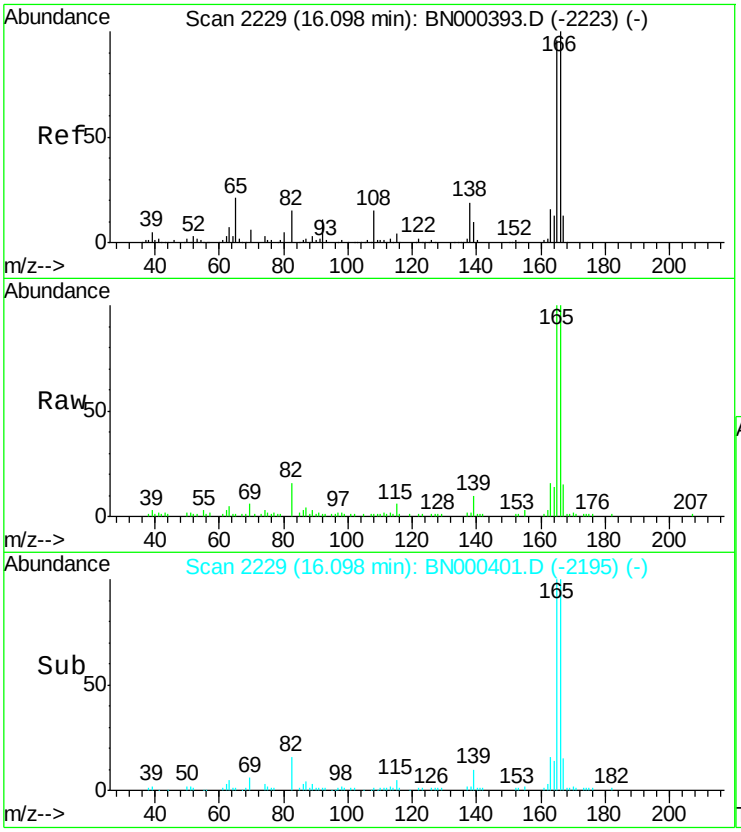


#9
Acenaphthene
Concen: 1.835 ng/ul
RT: 15.13 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BN000401.D
Acq: 15 Mar 2018 06:44

Tgt Ion:153 Resp: 83039

Ion	Ratio	Lower	Upper
153	100		
152	49.2	39.0	58.6
154	89.7	66.8	100.2



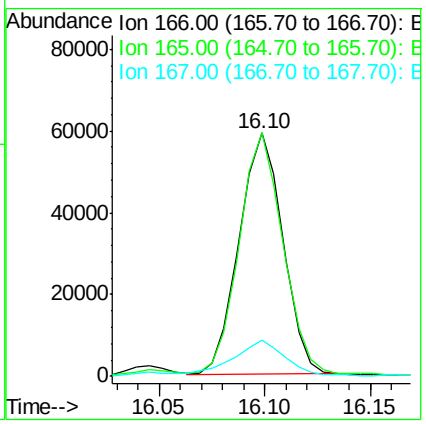


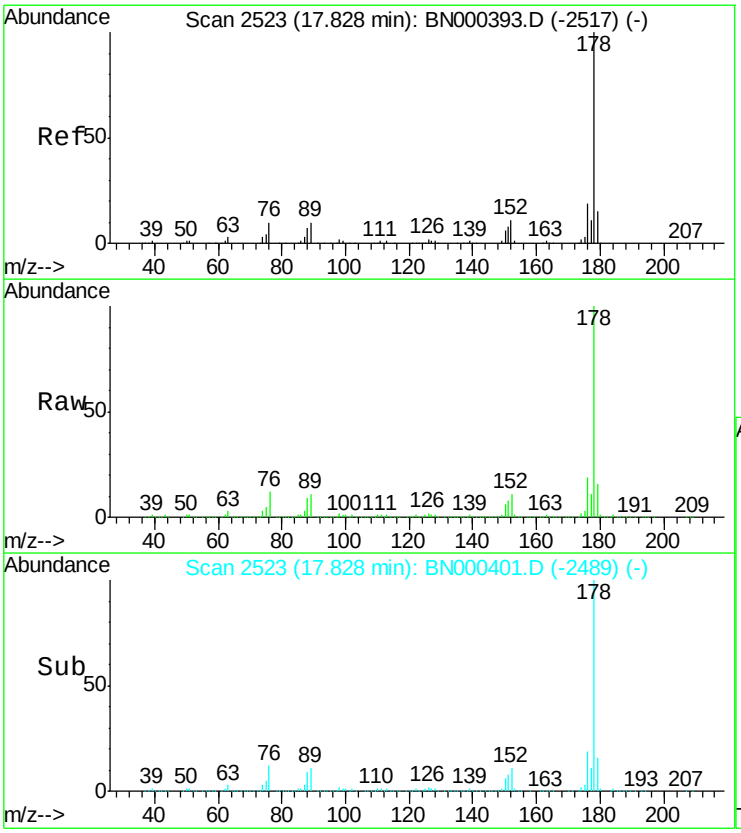
#11
Fluorene
Concen: 1.702 ng/ul
RT: 16.10 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BN000401.D
Acq: 15 Mar 2018 06:44

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 84944

Ion	Ratio	Lower	Upper
166	100		
165	100.0	83.8	125.8
167	15.0	11.5	17.3

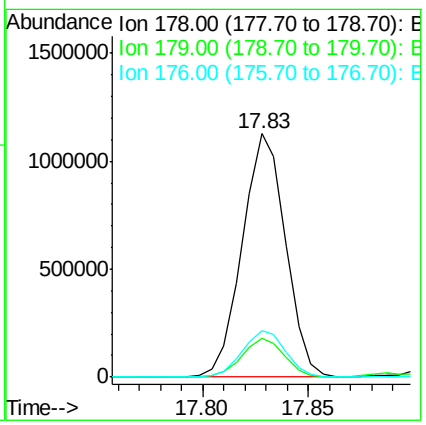


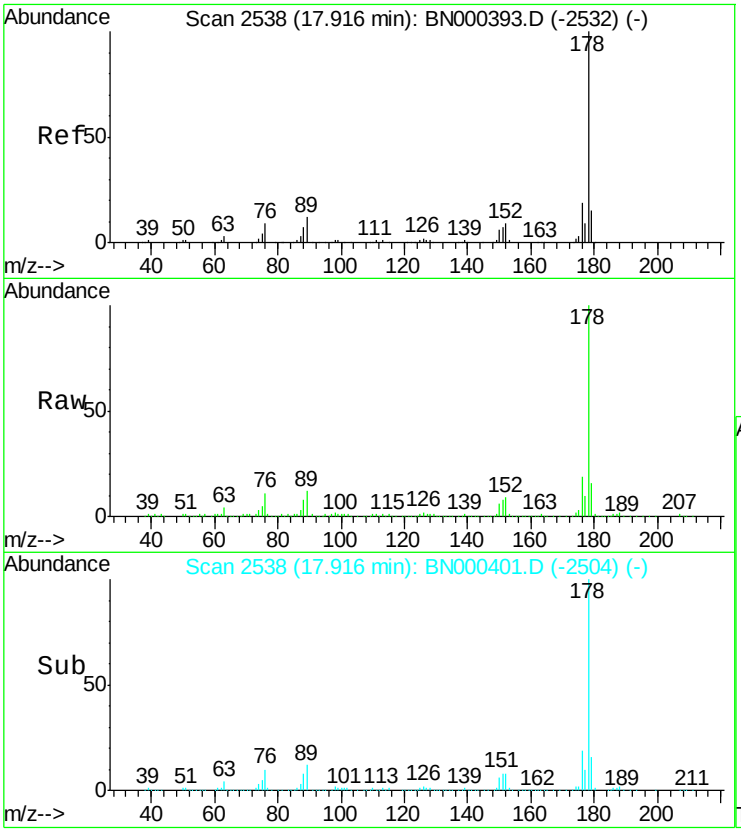


#13
Phenanthrene
Concen: 19.572 ng/ul
RT: 17.83 min Scan# 2523
Delta R.T. -0.00 min
Lab File: BN000401.D
Acq: 15 Mar 2018 06:44

Tgt Ion:178 Resp: 1596365

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.3	18.5
176	19.3	15.1	22.7



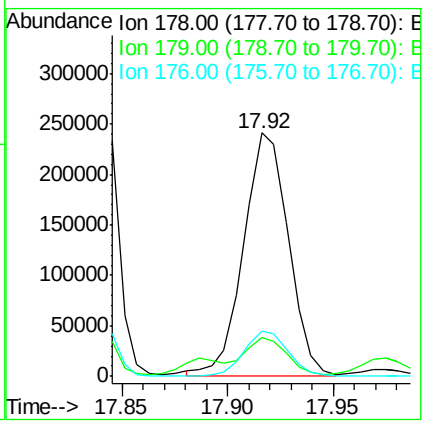


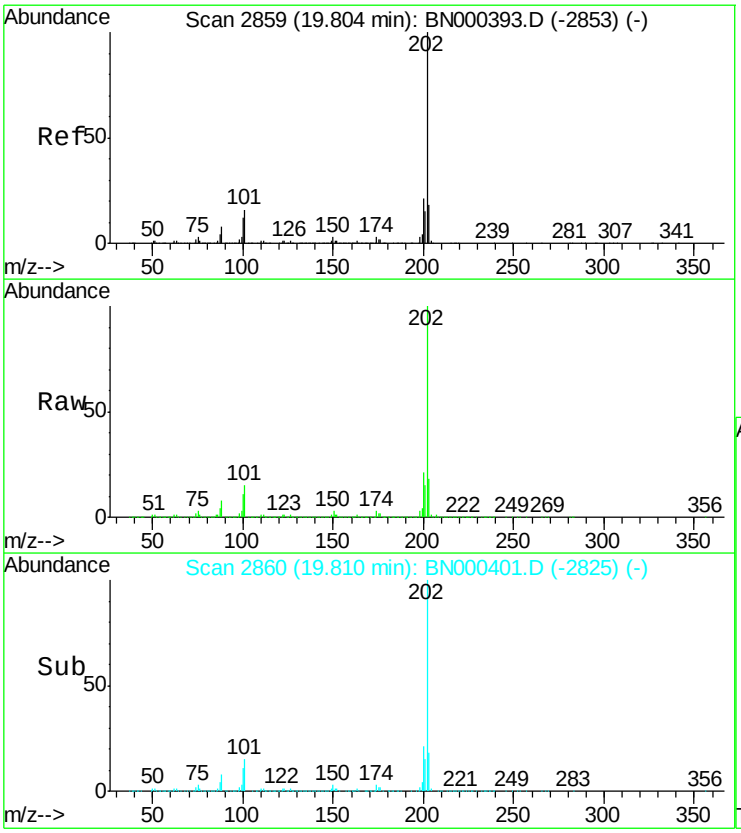
#15
Anthracene
Concen: 4.281 ng/ul
RT: 17.92 min Scan# 2538
Delta R.T. -0.00 min
Lab File: BN000401.D
Acq: 15 Mar 2018 06:44

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 354272

Ion	Ratio	Lower	Upper
178	100		
179	15.7	11.8	17.8
176	18.7	15.2	22.8

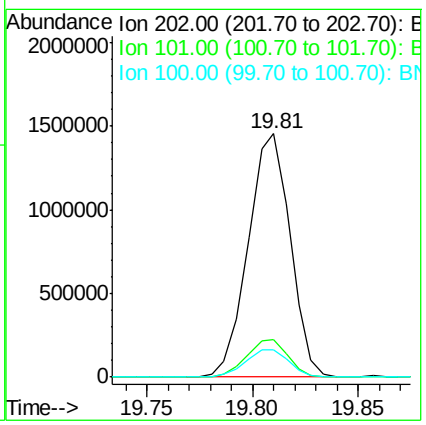


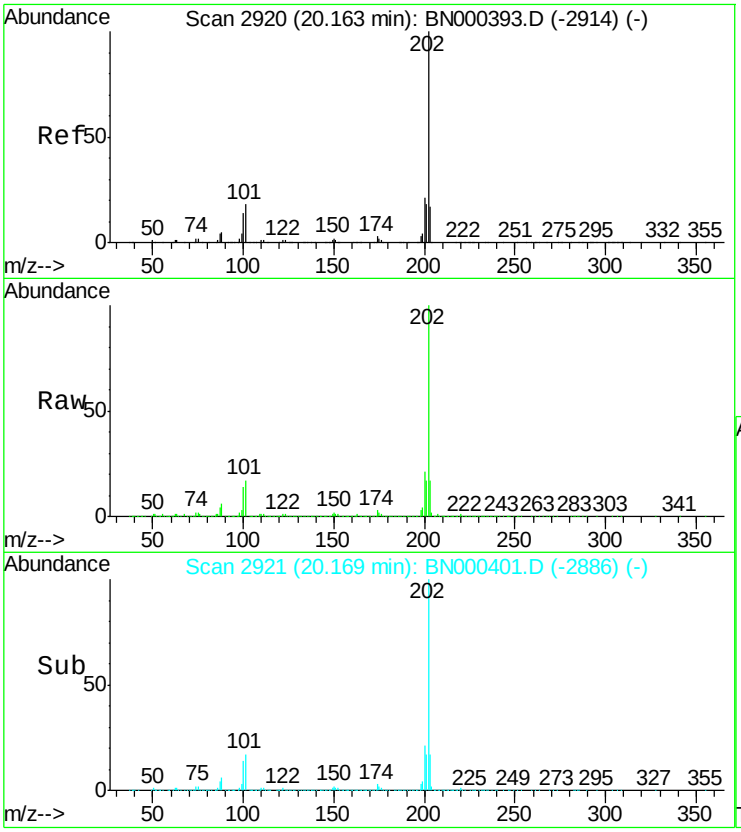


#16
Fluoranthene
Concen: 22.796 ng/ul
RT: 19.81 min Scan# 2860
Delta R.T. 0.01 min
Lab File: BN000401.D
Acq: 15 Mar 2018 06:44

Tgt Ion:202 Resp: 2008942

Ion	Ratio	Lower	Upper
202	100		
101	15.3	9.9	14.9#
100	11.3	7.4	11.0#



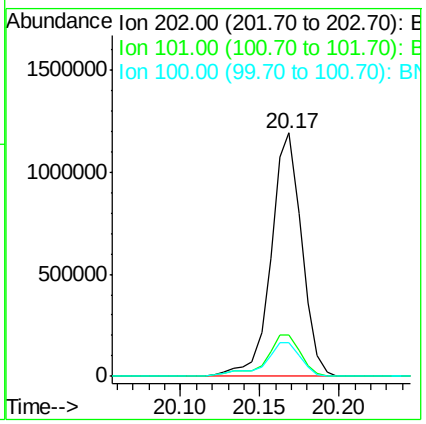


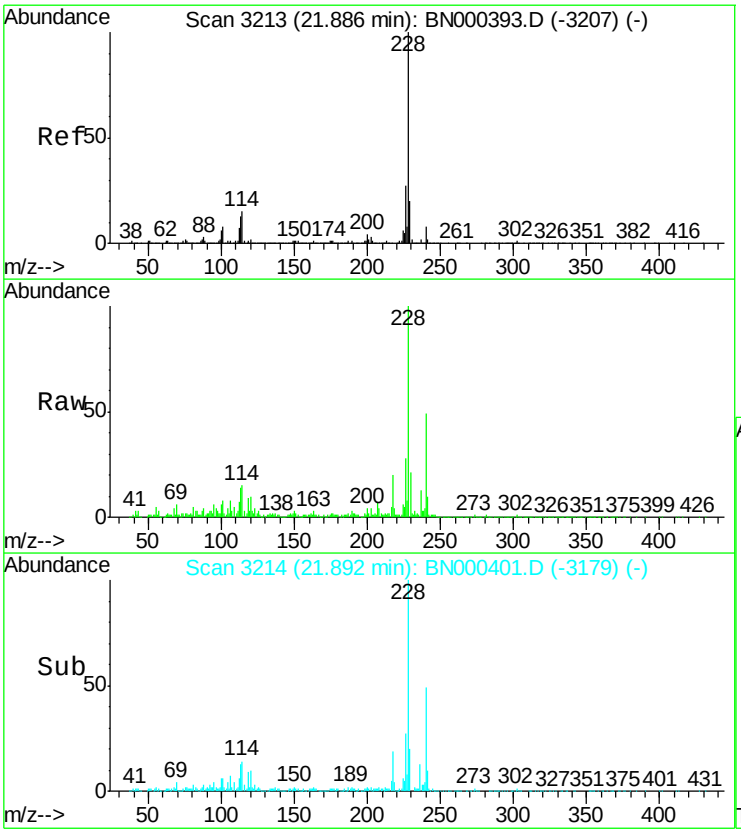
#19
Pyrene
Concen: 20.407 ng/ul
RT: 20.17 min Scan# 2921
Delta R.T. 0.01 min
Lab File: BN000401.D
Acq: 15 Mar 2018 06:44

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 1594741

Ion	Ratio	Lower	Upper
202	100		
101	17.1	11.0	16.4#
100	13.9	8.1	12.1#

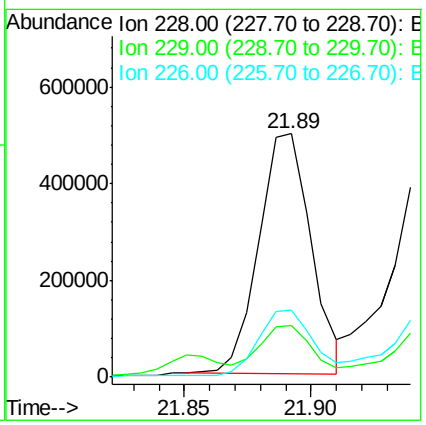


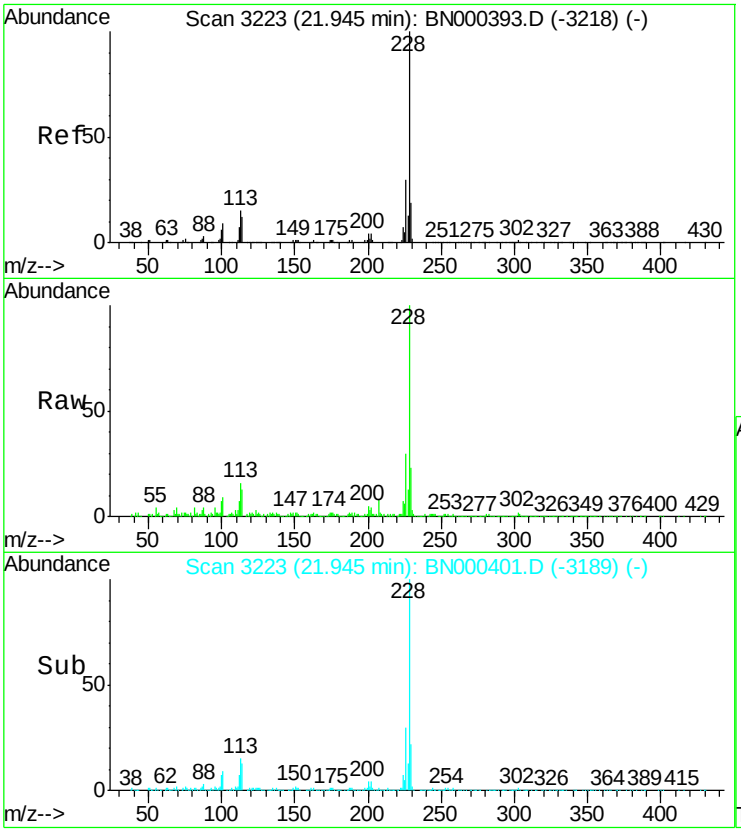


#20
Benzo(a)anthracene
Concen: 9.189 ng/ul
RT: 21.89 min Scan# 3214
Delta R.T. 0.01 min
Lab File: BN000401.D
Acq: 15 Mar 2018 06:44

Tgt Ion:228 Resp: 707090

Ion	Ratio	Lower	Upper
228	100		
229	21.2	15.7	23.5
226	27.6	21.1	31.7



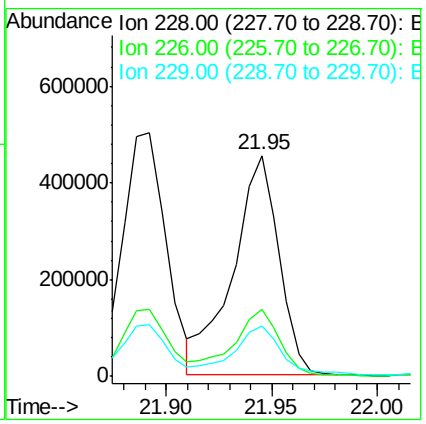


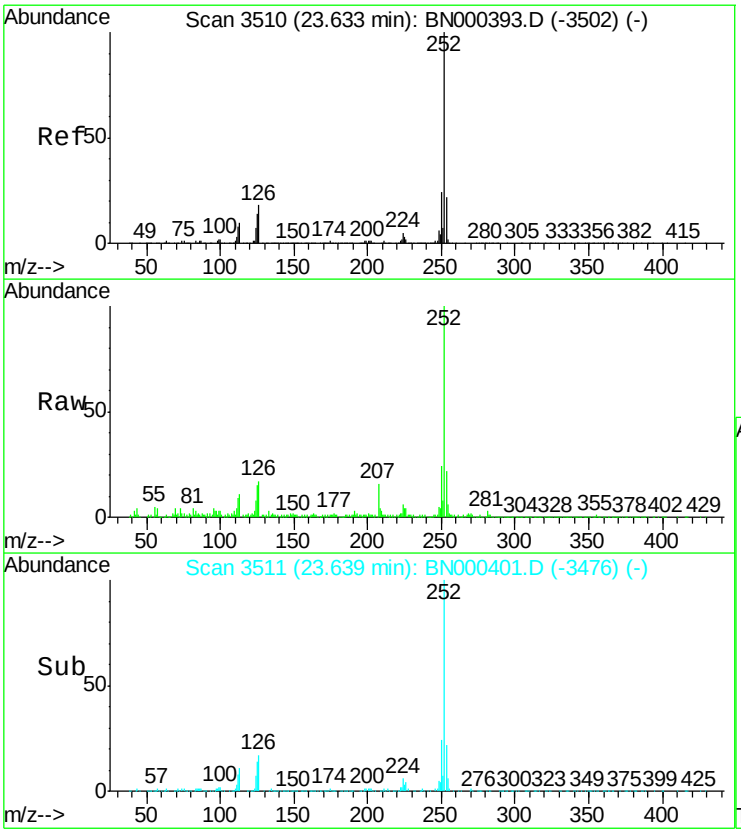
#21
Chrysene
Concen: 9.319 ng/ul
RT: 21.95 min Scan# 3223
Delta R.T. -0.00 min
Lab File: BN000401.D
Acq: 15 Mar 2018 06:44

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 680500

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.5	36.7
229	22.5	15.8	23.8

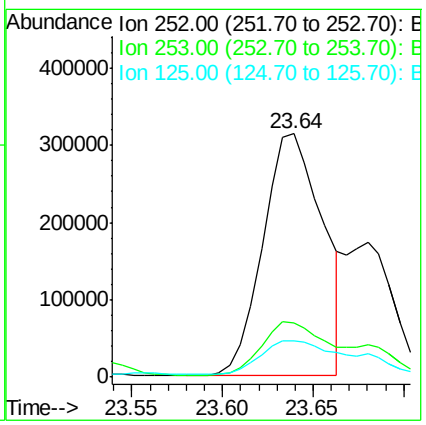


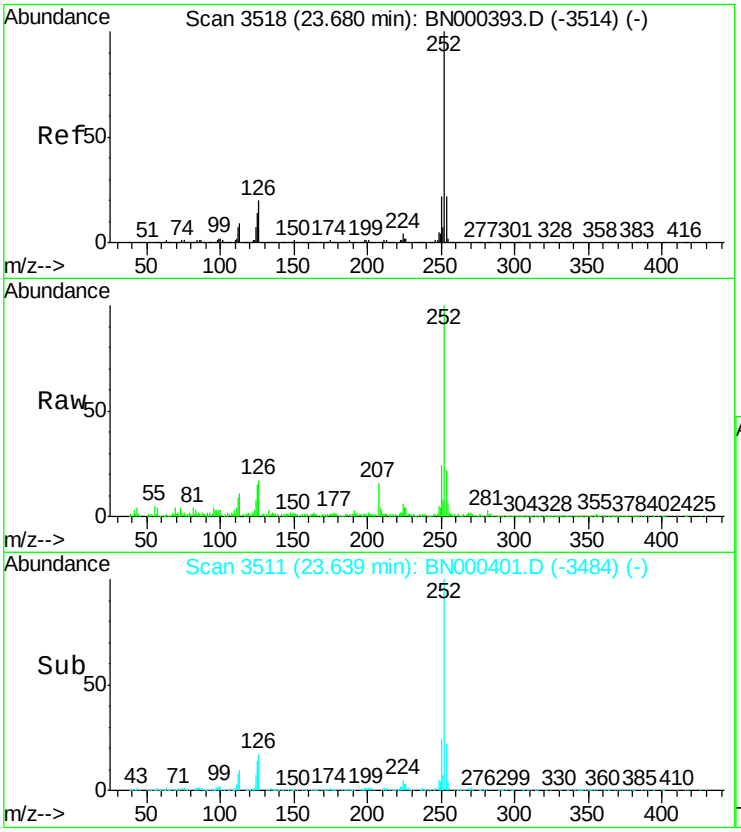


#23
Benzo(b)fluoranthene
Concen: 10.714 ng/ul
RT: 23.64 min Scan# 3511
Delta R.T. 0.01 min
Lab File: BN000401.D
Acq: 15 Mar 2018 06:44

Tgt Ion:252 Resp: 720154

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	14.9	8.0	12.0#



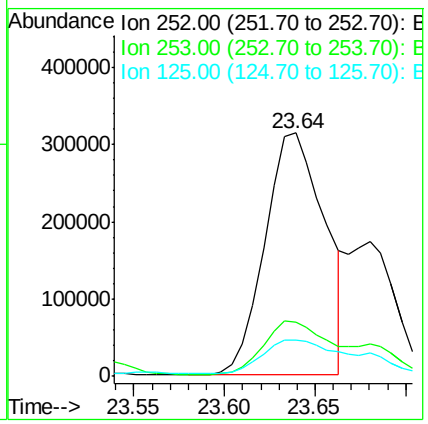


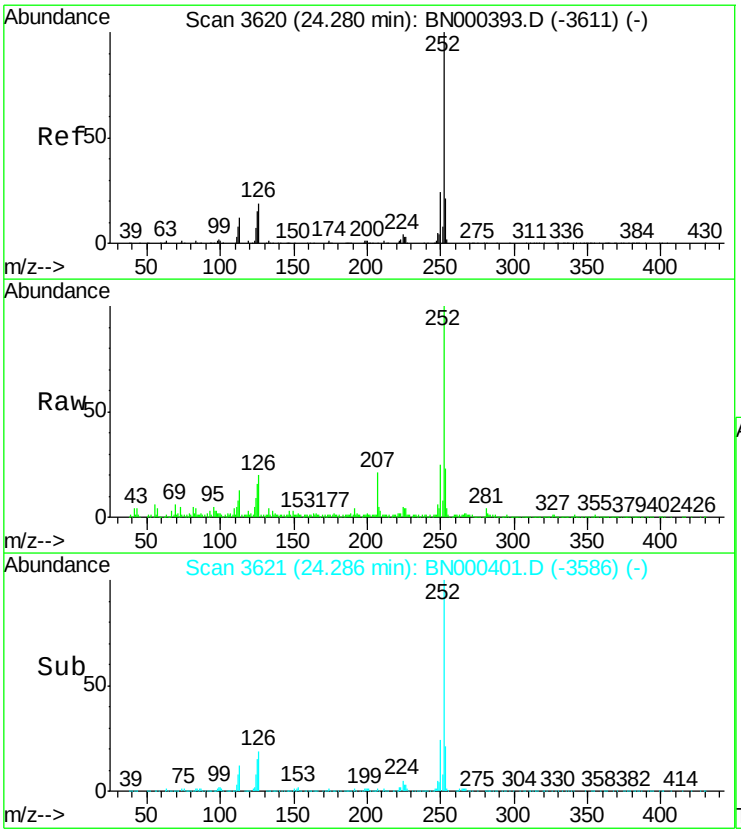
#24
Benzo(k)fluoranthene
Concen: 11.446 ng/ul
RT: 23.64 min Scan# 3511
Delta R.T. -0.04 min
Lab File: BN000401.D
Acq: 15 Mar 2018 06:44

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 720154

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	14.9	8.1	12.1#

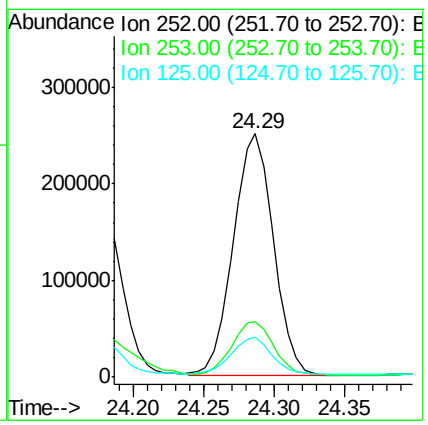


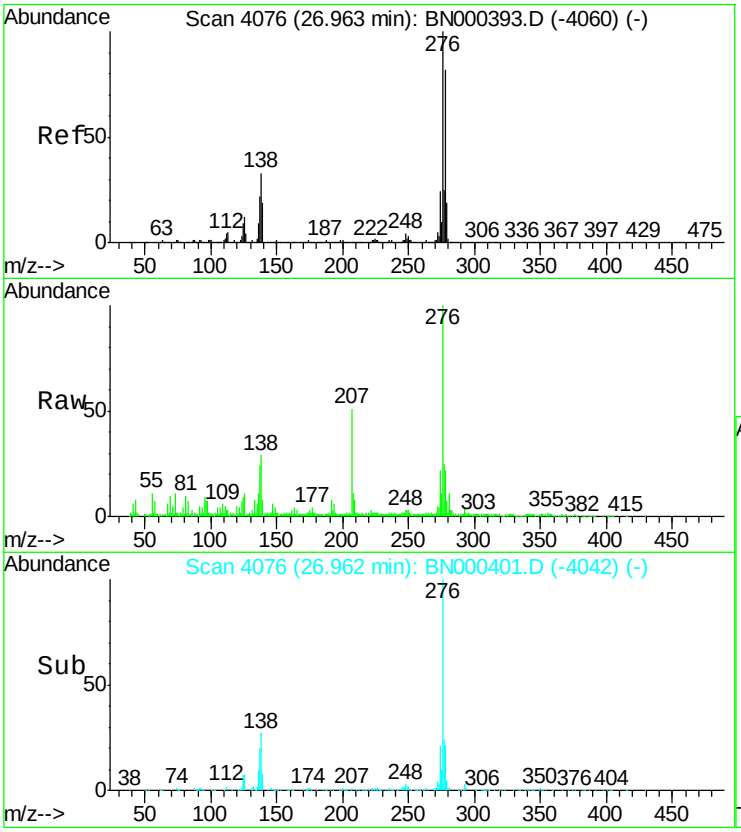


#26
Benzo(a)pyrene
Concen: 7.790 ng/ul
RT: 24.29 min Scan# 3621
Delta R.T. 0.01 min
Lab File: BN000401.D
Acq: 15 Mar 2018 06:44

Tgt Ion:252 Resp: 498313

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.2	25.8
125	16.3	8.2	12.4#



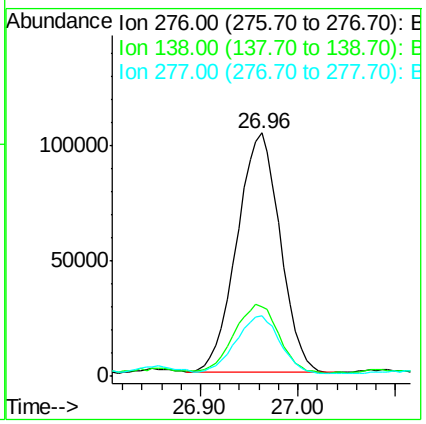


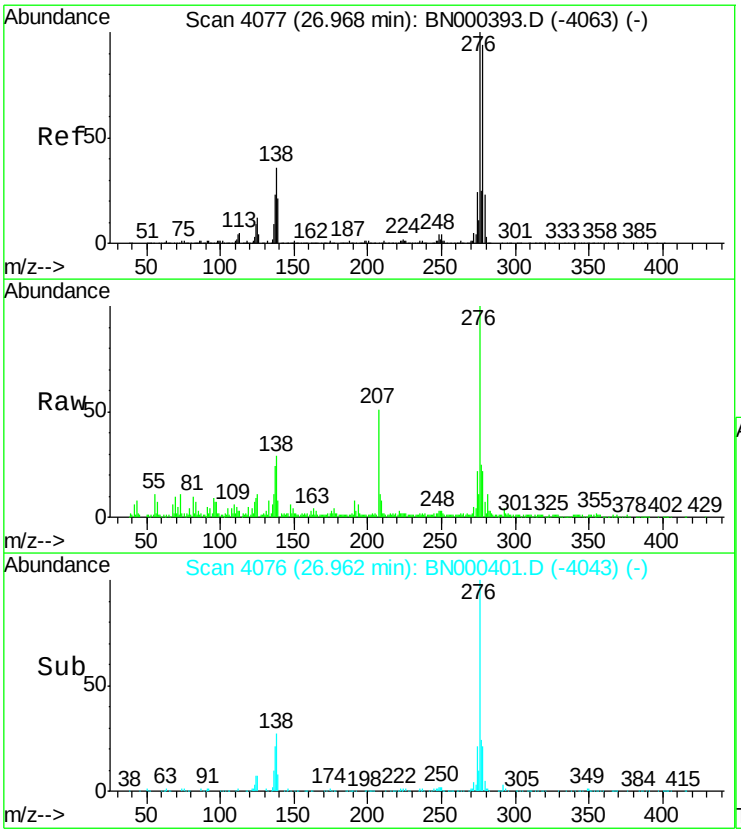
#27
Indeno(1,2,3-cd)pyrene
Concen: 4.669 ng/ul
RT: 26.96 min Scan# 4076
Delta R.T. -0.00 min
Lab File: BN000401.D
Acq: 15 Mar 2018 06:44

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 322011

Ion	Ratio	Lower	Upper
276	100		
138	28.7	14.4	21.6#
277	25.1	18.0	27.0

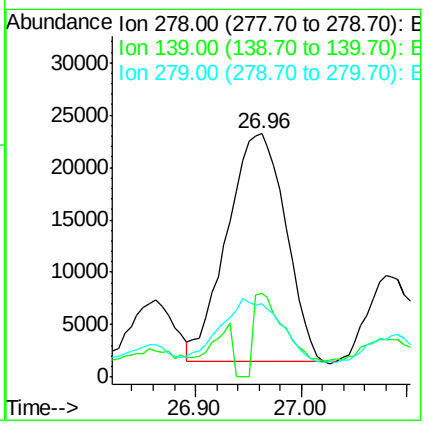


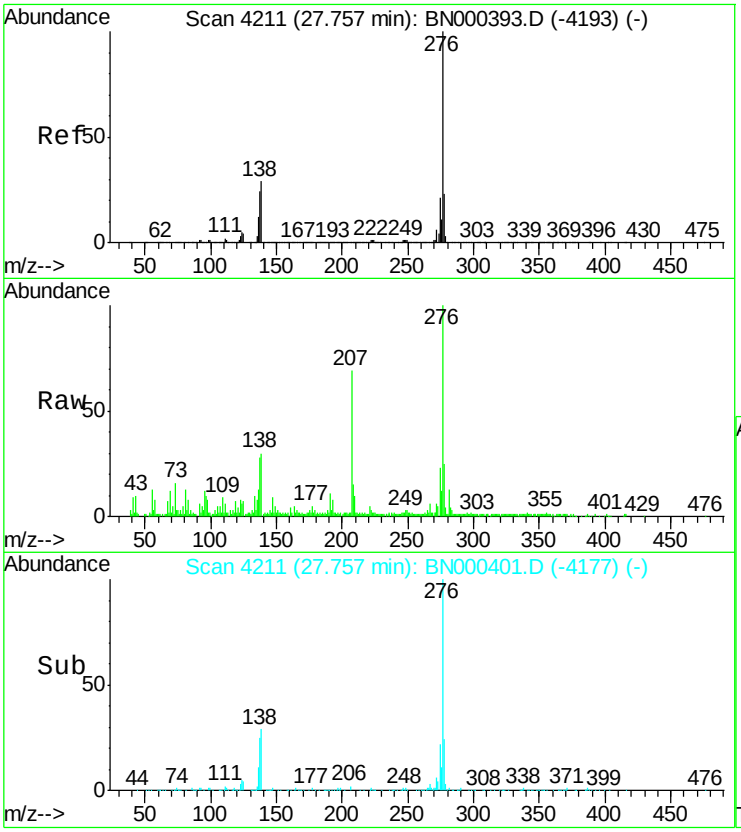


#28
Dibenzo(a,h)anthracene
Concen: 1.480 ng/ul
RT: 26.96 min Scan# 4076
Delta R.T. -0.01 min
Lab File: BN000401.D
Acq: 15 Mar 2018 06:44

Tgt Ion:278 Resp: 83657

Ion	Ratio	Lower	Upper
278	100		
139	34.3	12.2	18.4#
279	29.9	19.2	28.8#





#29
Benzo(g,h,i)perylene
Concen: 4.622 ng/ul
RT: 27.76 min Scan# 4211
Delta R.T. -0.00 min
Lab File: BN000401.D
Acq: 15 Mar 2018 06:44

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 266166

Ion	Ratio	Lower	Upper
276	100		
138	30.5	15.3	22.9#
277	24.9	19.0	28.4