Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096206.D
Acq On : 27 Apr 2018 13:58
Operator : SJ/JU
Sample : J2449-05DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Apr 27 23:58:56 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 23:57:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	672	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	2632	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	1510	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	3632	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	4667	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	3701	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	319	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	969	0.06	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.23	128	2171	0.296	ng/ul#	91
5) 2-Methylnaphthalene	12.81	142	1375	0.280	ng/ul	99
7) Acenaphthylene	14.67	152	3458	0.444	ng/ul	98
8) Acenaphthene	15.01	153	1156	0.206	ng/ul#	89
9) Fluorene	15.97	166	1771	0.238	ng/ul	93
12) Phenanthrene	17.70	178	48997	4.582	ng/ul#	89
13) Anthracene	17.78	178	8142	0.759	ng/ul#	91
15) Fluoranthene	19.67	202	135203	8.272	ng/ul	84
17) Pyrene	20.02	202	60899	6.504	ng/ul#	78
18) Benzo(a)anthracene	21.73	228	37393	2.646	ng/ul#	86
19) Chrysene	21.79	228	58211	4.483	ng/ul	98
21) Benzo(b)fluoranthene	23.55	252	100984	7.206	ng/ul	84
22) Benzo(k)fluoranthene	23.55	252	100984	7.538	ng/ul#	86
23) Benzo(a)pyrene	24.24	252	51333	4.216	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	27.13	276	32860	2.003	ng/ul#	75
25) Dibenzo(a,h)anthracene	27.13	278	8609	0.627	ng/ul	96
26) Benzo(g,h,i)perylene	28.00	276	26206	1.835	ng/ul#	93

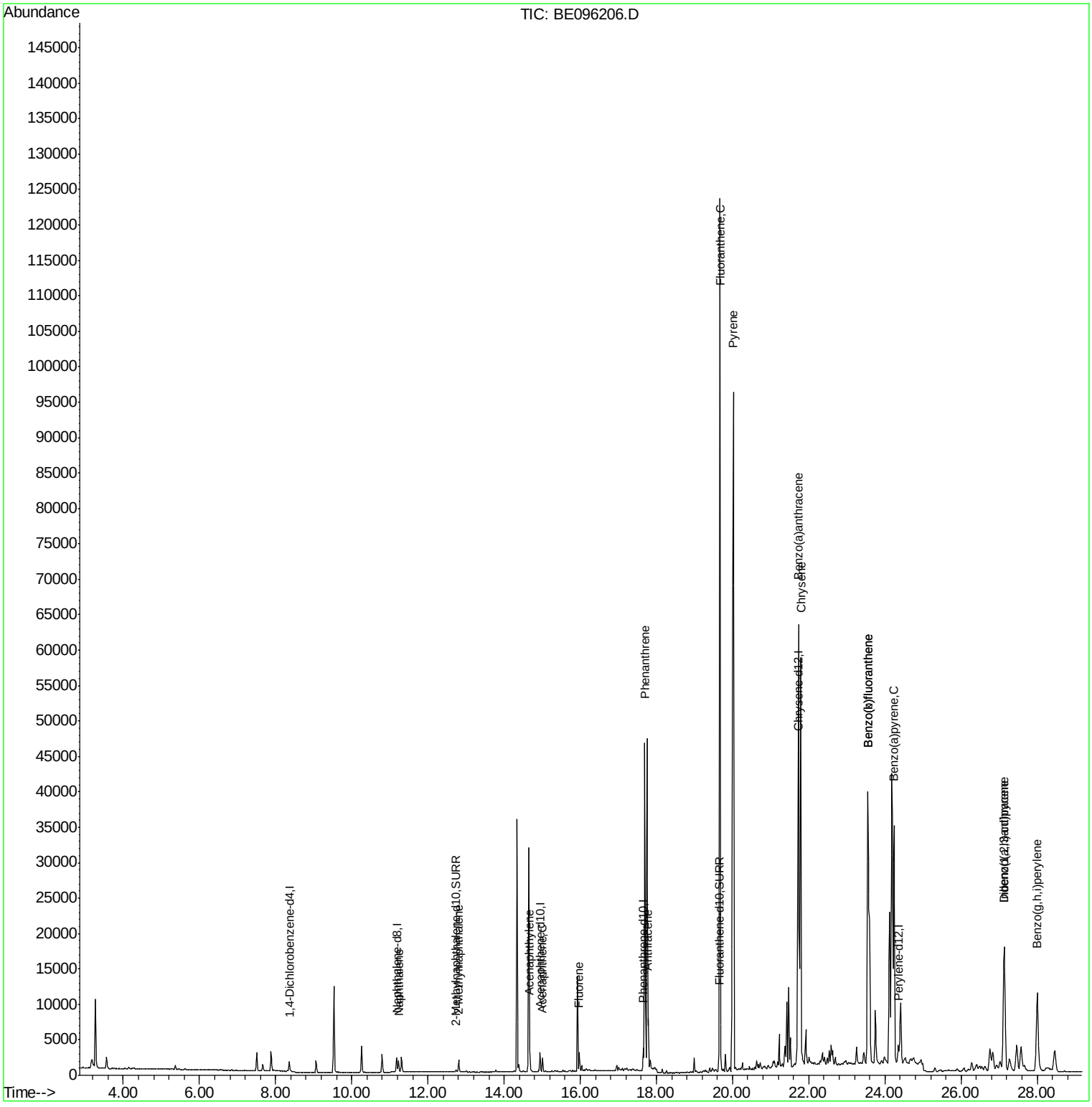
(#) = qualifier out of range (m) = manual integration (+) = signals summed

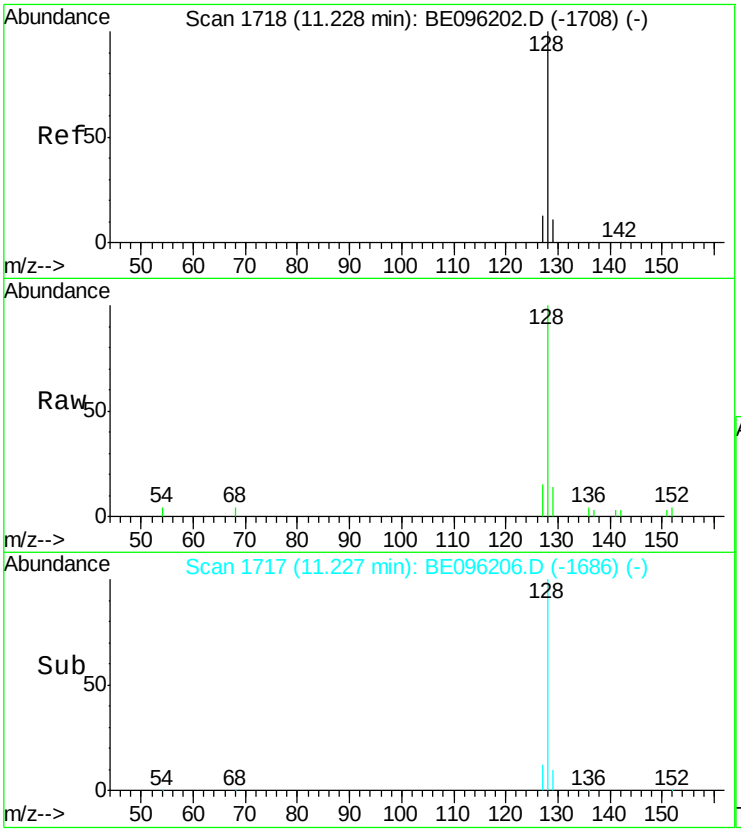
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096206.D
Acq On : 27 Apr 2018 13:58
Operator : SJ/JU
Sample : J2449-05DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Apr 27 23:58:56 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 23:57:47 2018
Response via : Initial Calibration



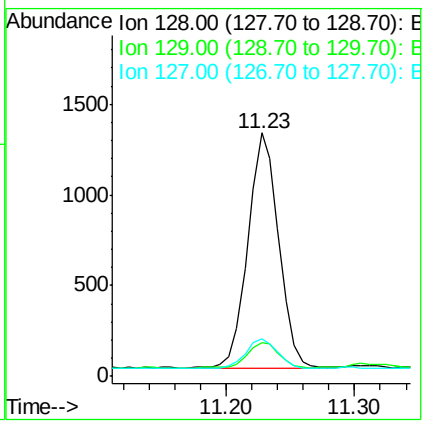


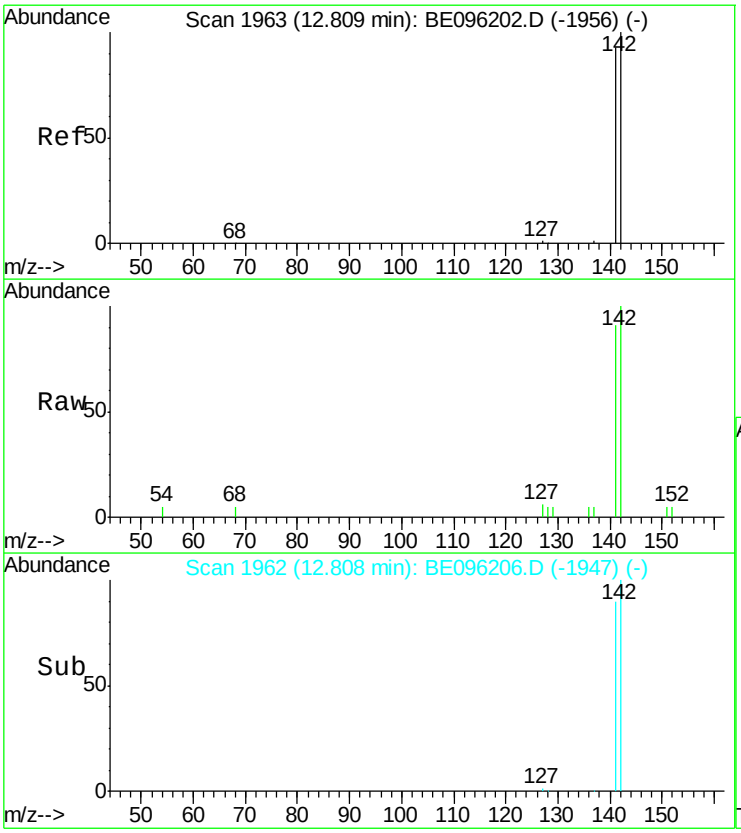
#3
Naphthalene
Concen: 0.296 ng/ul
RT: 11.23 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BE096206.D
Acq: 27 Apr 2018 13:58

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 2171

Ion	Ratio	Lower	Upper
128	100		
129	13.7	11.3	16.9
127	15.4	4.0	6.0#

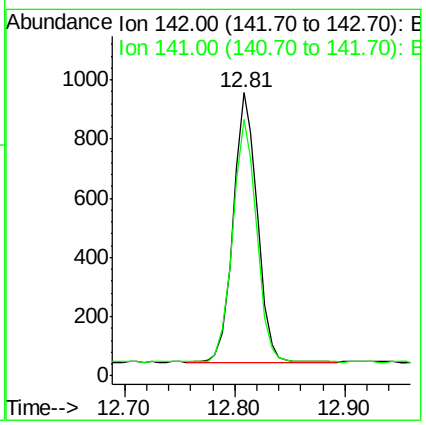


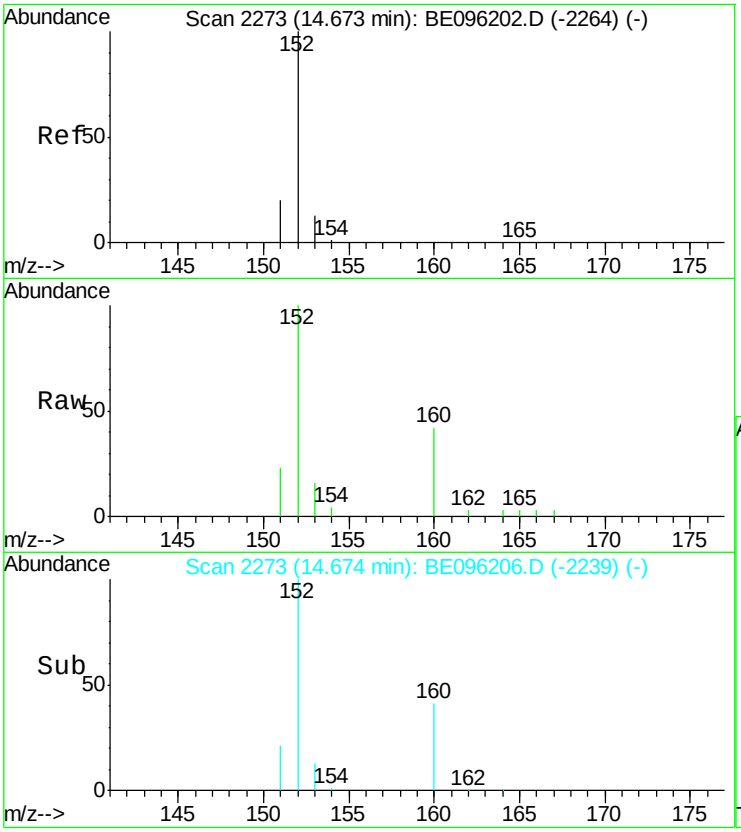


#5
2-Methylnaphthalene
Concen: 0.280 ng/ul
RT: 12.81 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BE096206.D
Acq: 27 Apr 2018 13:58

Tgt Ion:142 Resp: 1375

Ion	Ratio	Lower	Upper
142	100		
141	90.1	72.6	108.8



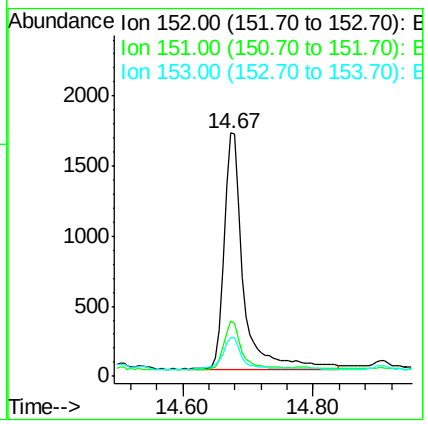


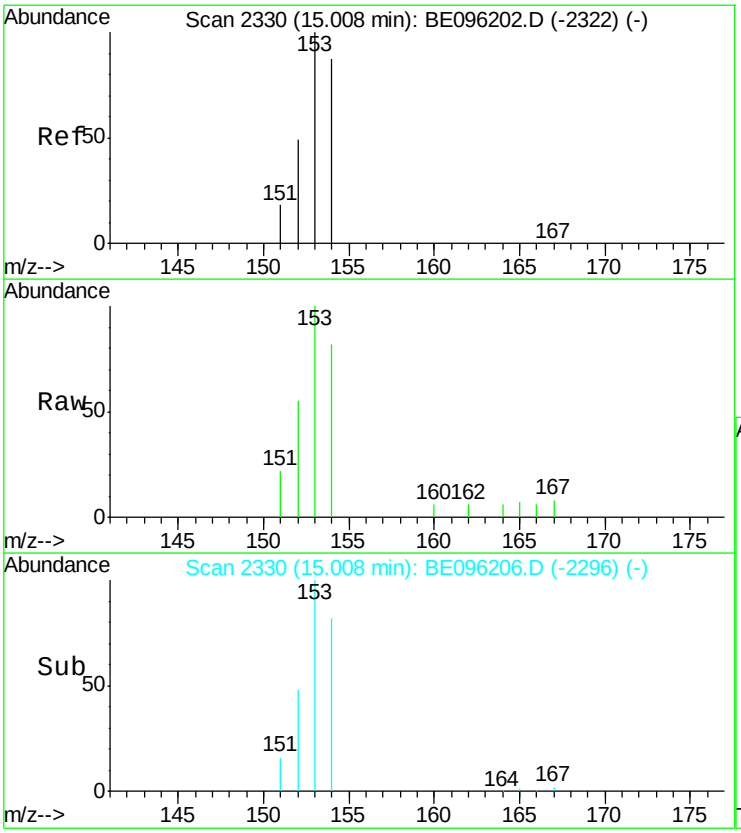
#7
Acenaphthylene
Concen: 0.444 ng/ul
RT: 14.67 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BE096206.D
Acq: 27 Apr 2018 13:58

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 3458

Ion	Ratio	Lower	Upper
152	100		
151	22.7	17.1	25.7
153	15.9	12.8	19.2

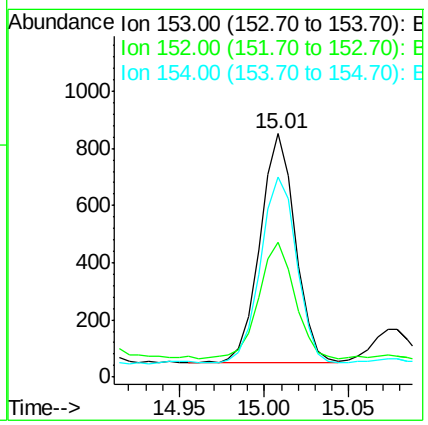


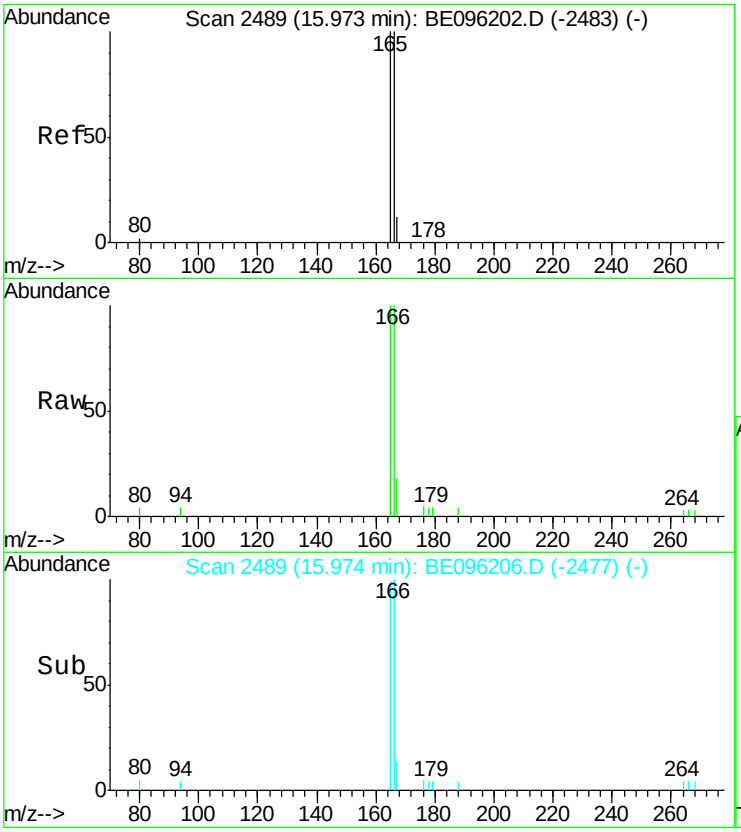


#8
Acenaphthene
Concen: 0.206 ng/ul
RT: 15.01 min Scan# 2330
Delta R.T. 0.00 min
Lab File: BE096206.D
Acq: 27 Apr 2018 13:58

Tgt Ion:153 Resp: 1156

Ion	Ratio	Lower	Upper
153	100		
152	55.3	36.0	54.0#
154	82.4	72.0	108.0



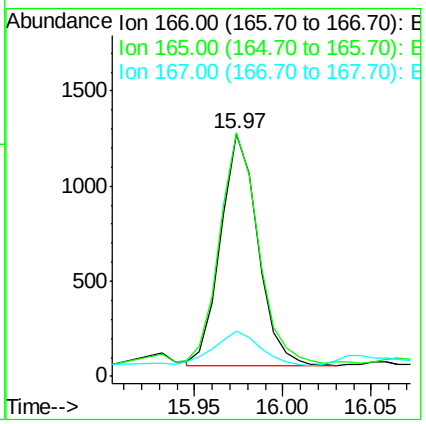


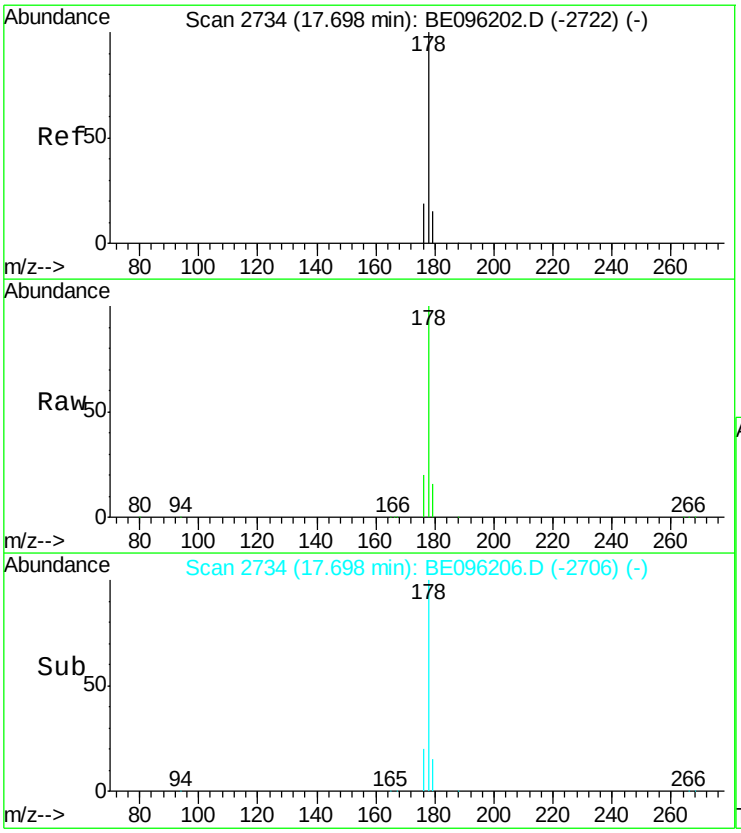
#9
Fluorene
Concen: 0.238 ng/ul
RT: 15.97 min Scan# 2489
Delta R.T. 0.00 min
Lab File: BE096206.D
Acq: 27 Apr 2018 13:58

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 1771

Ion	Ratio	Lower	Upper
166	100		
165	100.2	73.4	110.2
167	18.5	14.6	22.0

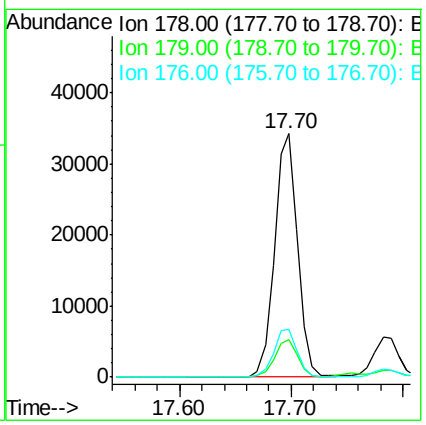


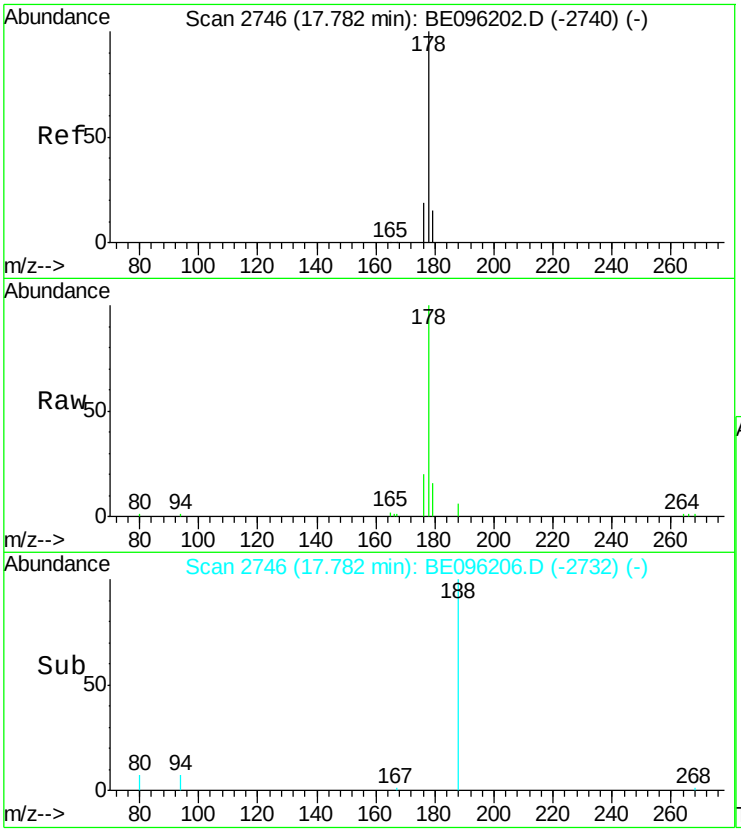


#12
Phenanthrene
Concen: 4.582 ng/ul
RT: 17.70 min Scan# 2734
Delta R.T. 0.00 min
Lab File: BE096206.D
Acq: 27 Apr 2018 13:58

Tgt Ion:178 Resp: 48997

Ion	Ratio	Lower	Upper
178	100		
179	15.6	18.4	27.6#
176	19.6	13.6	20.4



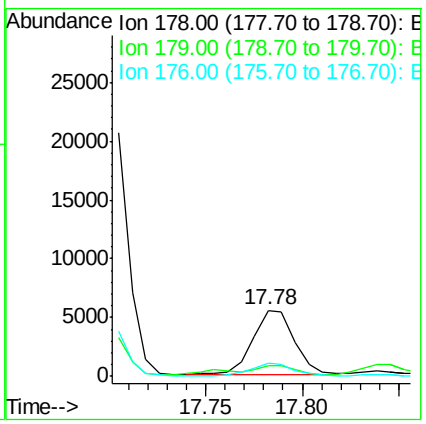


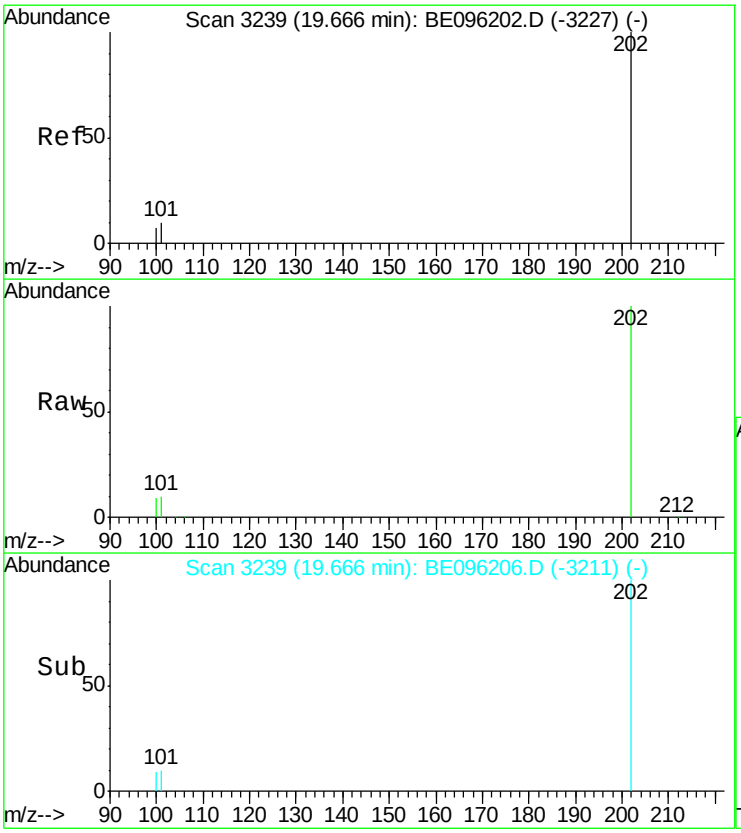
#13
Anthracene
Concen: 0.759 ng/ul
RT: 17.78 min Scan# 2746
Delta R.T. 0.00 min
Lab File: BE096206.D
Acq: 27 Apr 2018 13:58

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 8142

Ion	Ratio	Lower	Upper
178	100		
179	16.1	18.1	27.1#
176	20.2	14.7	22.1

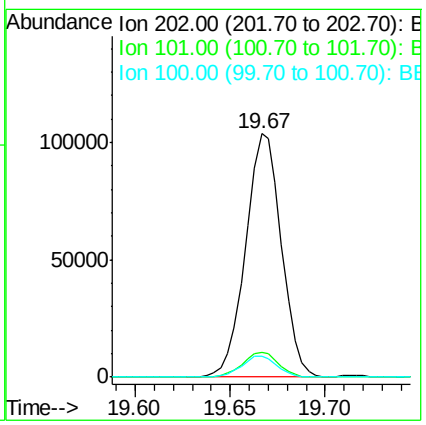


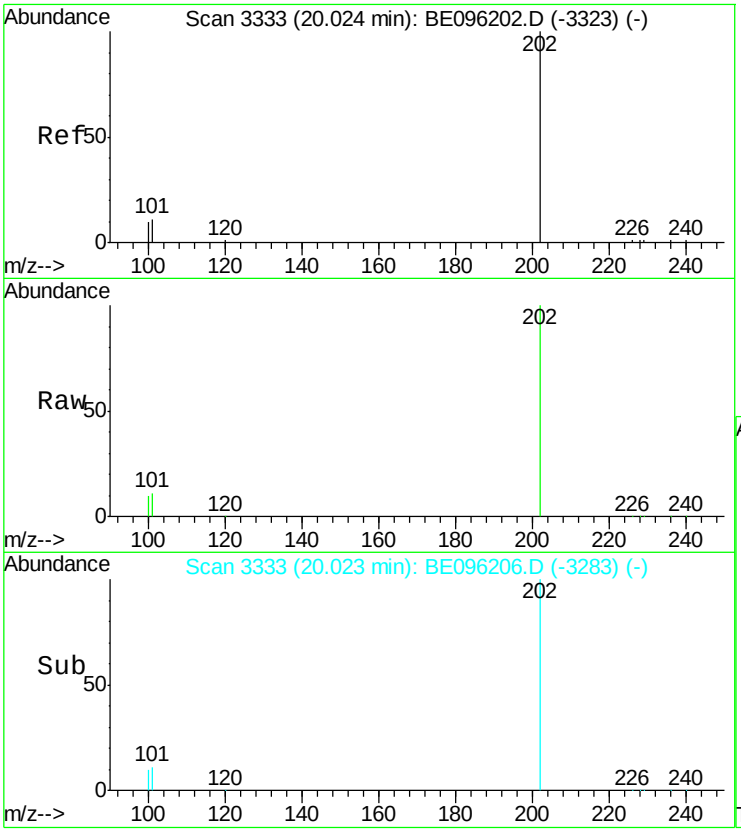


#15
Fluoranthene
Concen: 8.272 ng/ul
RT: 19.67 min Scan# 3239
Delta R.T. 0.00 min
Lab File: BE096206.D
Acq: 27 Apr 2018 13:58

Tgt Ion:202 Resp: 135203

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	30.3
100	8.7	0.0	39.5



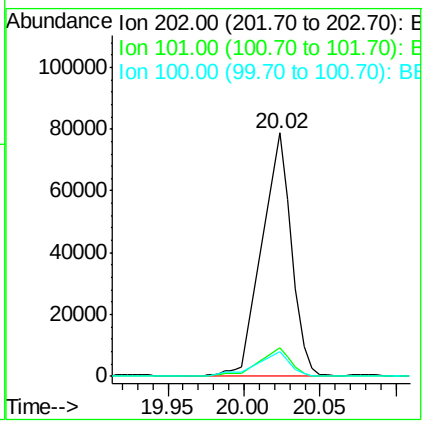


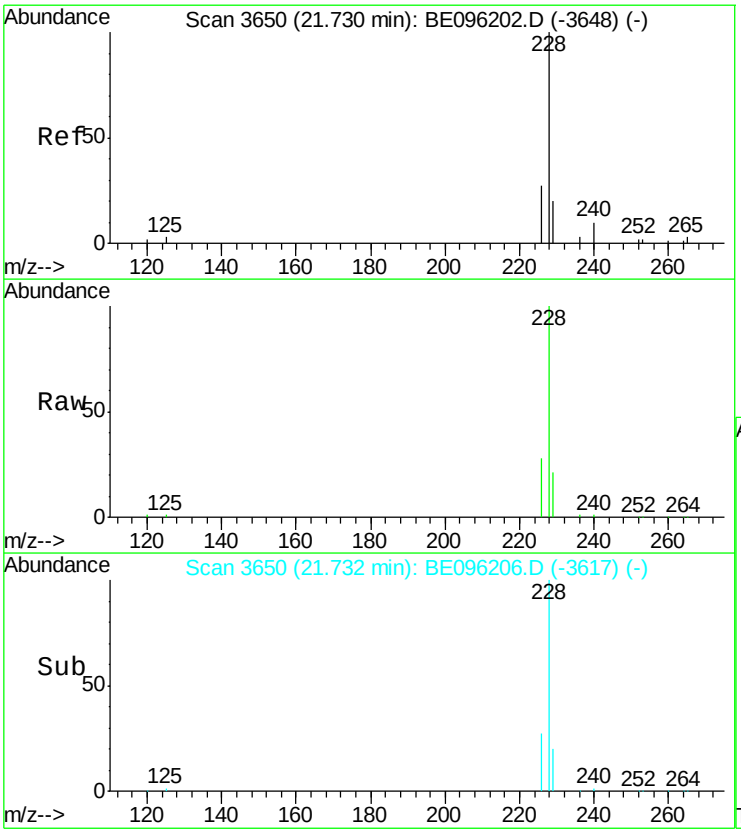
#17
Pyrene
Concen: 6.504 ng/ul
RT: 20.02 min Scan# 3333
Delta R.T. -0.00 min
Lab File: BE096206.D
Acq: 27 Apr 2018 13:58

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 60899

Ion	Ratio	Lower	Upper
202	100		
101	11.5	18.2	27.4#
100	10.2	15.6	23.4#

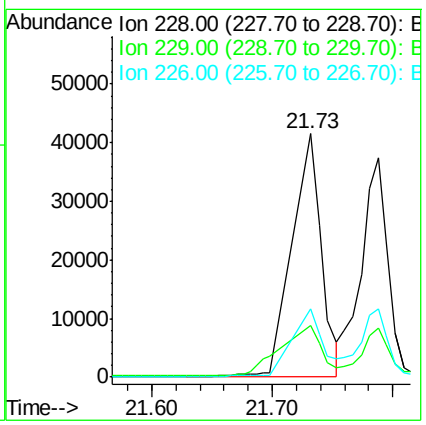


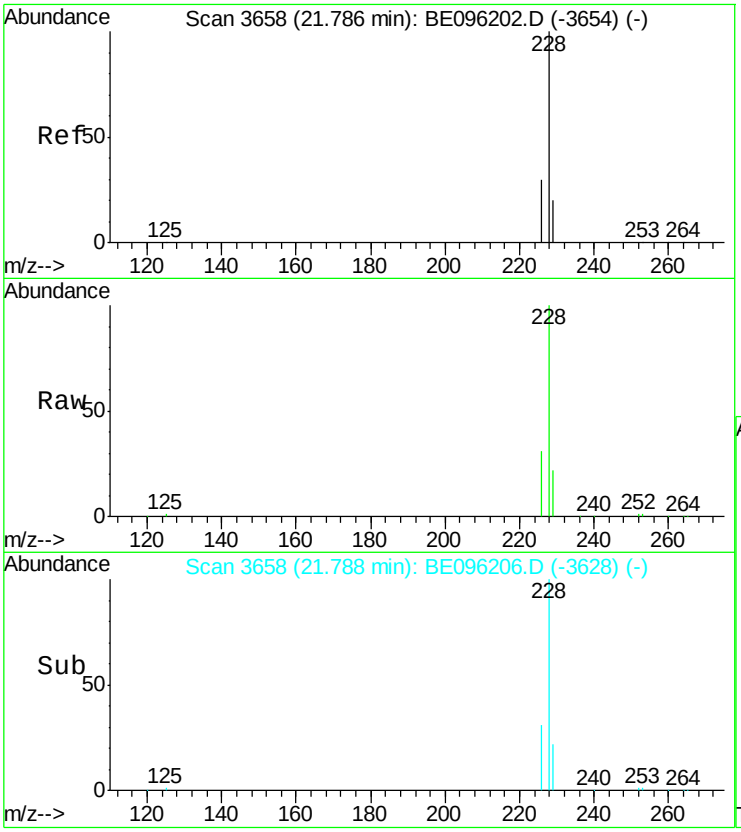


#18
Benzo(a)anthracene
Concen: 2.646 ng/ul
RT: 21.73 min Scan# 3650
Delta R.T. 0.00 min
Lab File: BE096206.D
Acq: 27 Apr 2018 13:58

Tgt Ion:228 Resp: 37393

Ion	Ratio	Lower	Upper
228	100		
229	21.0	22.8	34.2#
226	27.9	17.0	25.6#



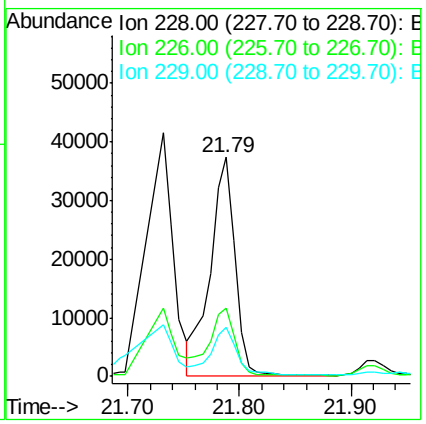


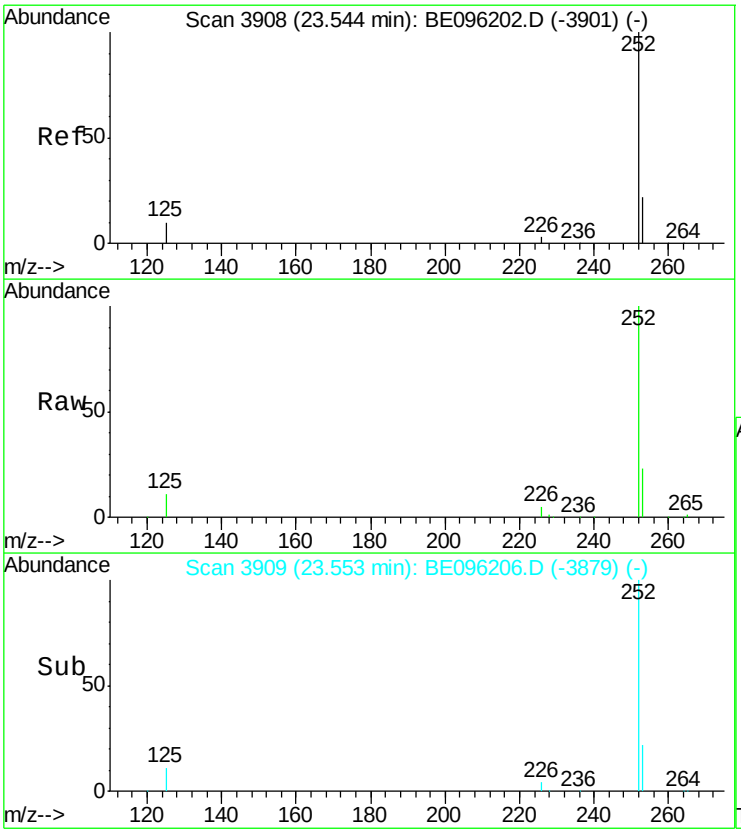
#19
Chrysene
Concen: 4.483 ng/ul
RT: 21.79 min Scan# 3658
Delta R.T. 0.00 min
Lab File: BE096206.D
Acq: 27 Apr 2018 13:58

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 58211

Ion	Ratio	Lower	Upper
228	100		
226	30.9	23.4	35.0
229	22.5	17.7	26.5

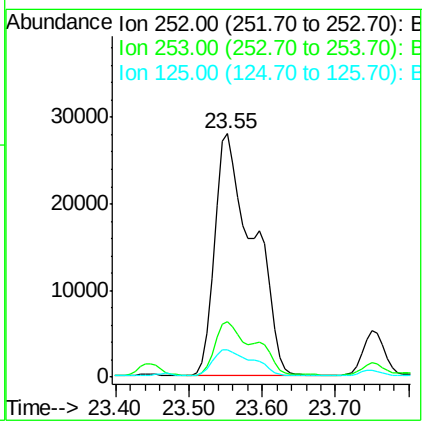


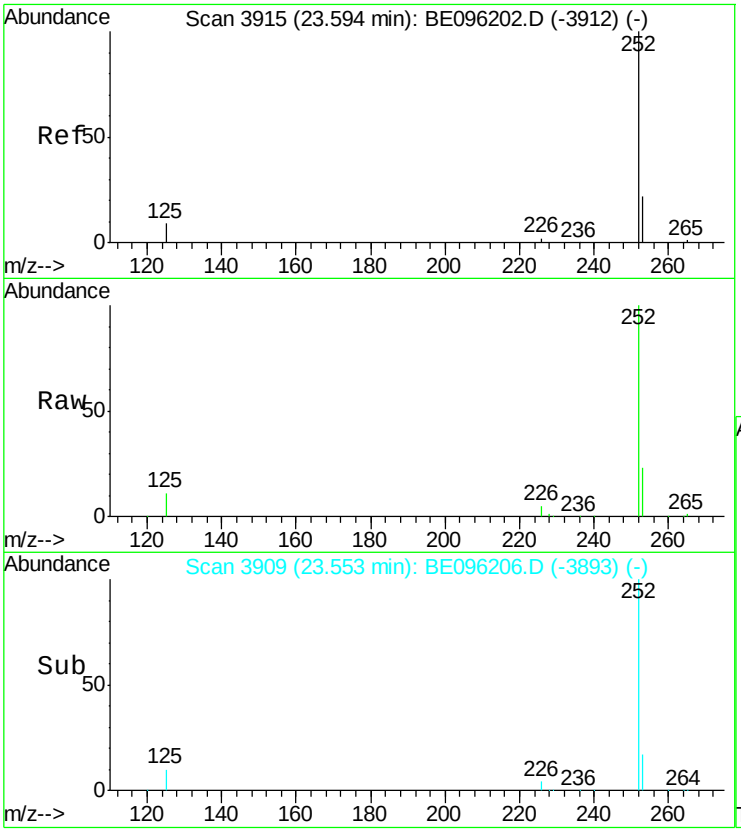


#21
Benzo(b)fluoranthene
Concen: 7.206 ng/ul
RT: 23.55 min Scan# 3909
Delta R.T. 0.01 min
Lab File: BE096206.D
Acq: 27 Apr 2018 13:58

Tgt Ion:252 Resp: 100984

Ion	Ratio	Lower	Upper
252	100		
253	22.8	0.0	64.2
125	11.0	0.0	35.0



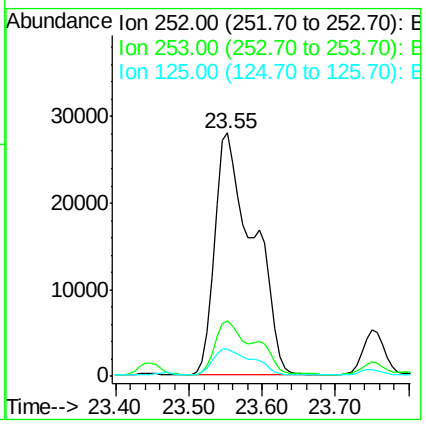


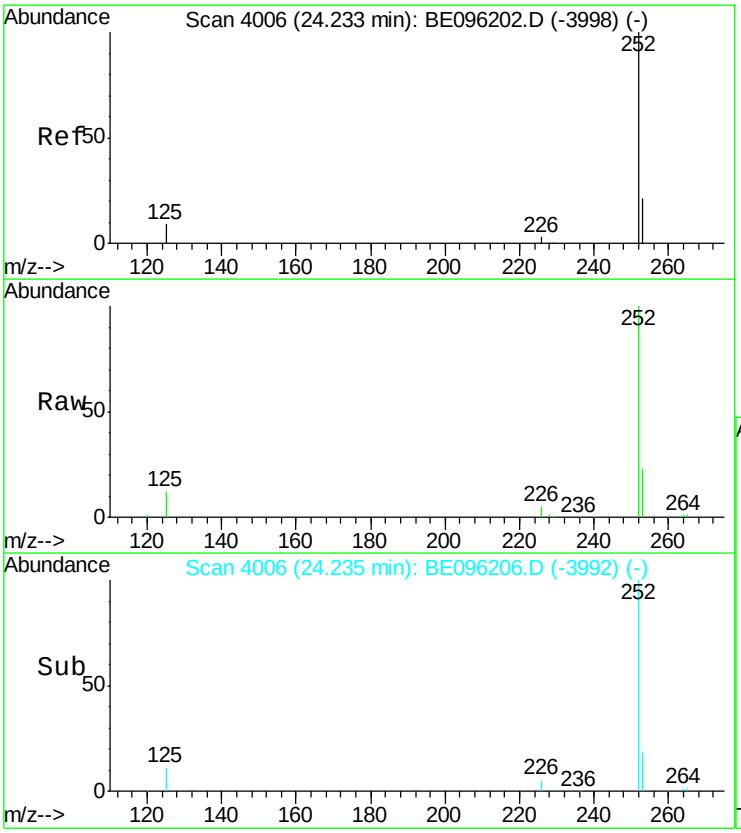
#22
Benzo(k)fluoranthene
Concen: 7.538 ng/ul
RT: 23.55 min Scan# 3909
Delta R.T. -0.04 min
Lab File: BE096206.D
Acq: 27 Apr 2018 13:58

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 100984

Ion	Ratio	Lower	Upper
252	100		
253	22.8	24.5	36.7#
125	11.0	13.7	20.5#

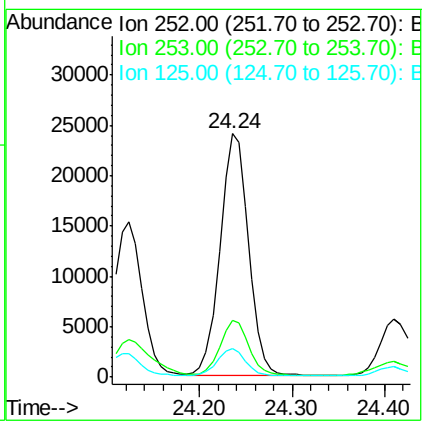


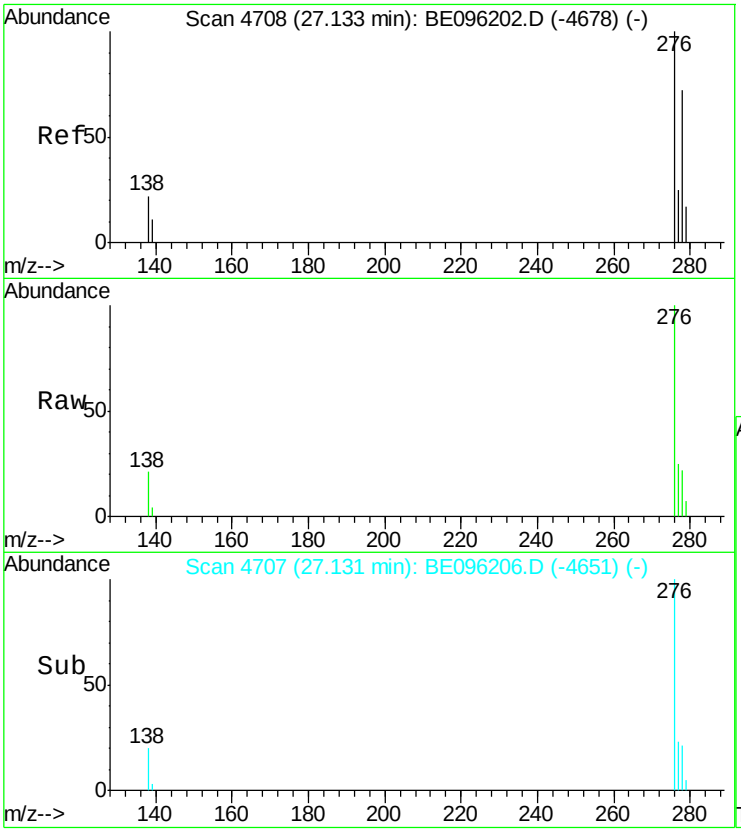


#23
Benzo(a)pyrene
Concen: 4.216 ng/ul
RT: 24.24 min Scan# 4006
Delta R.T. 0.00 min
Lab File: BE096206.D
Acq: 27 Apr 2018 13:58

Tgt Ion:252 Resp: 51333

Ion	Ratio	Lower	Upper
252	100		
253	23.1	28.5	42.7#
125	11.6	18.1	27.1#



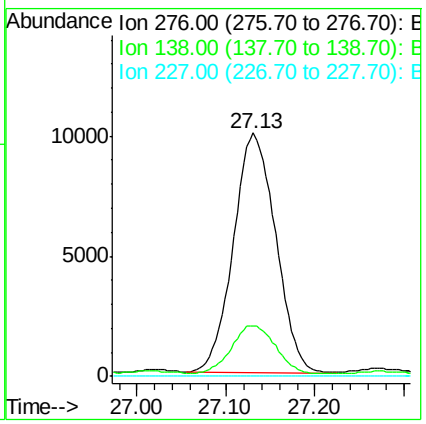


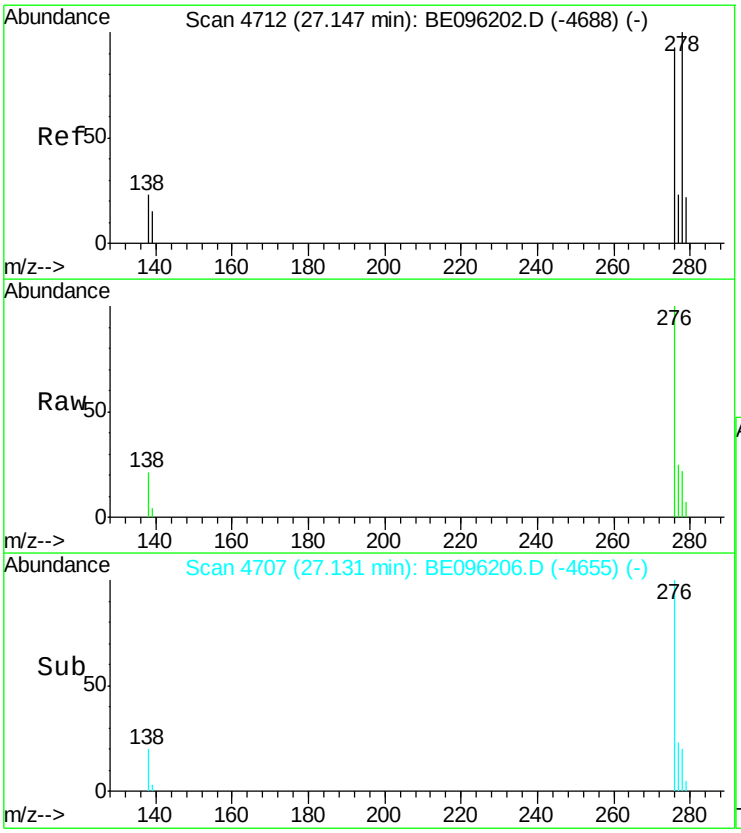
#24
Indeno(1,2,3-cd)pyrene
Concen: 2.003 ng/ul
RT: 27.13 min Scan# 4707
Delta R.T. -0.00 min
Lab File: BE096206.D
Acq: 27 Apr 2018 13:58

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 32860

Ion	Ratio	Lower	Upper
276	100		
138	20.8	28.0	42.0#
227	0.0	8.0	12.0#

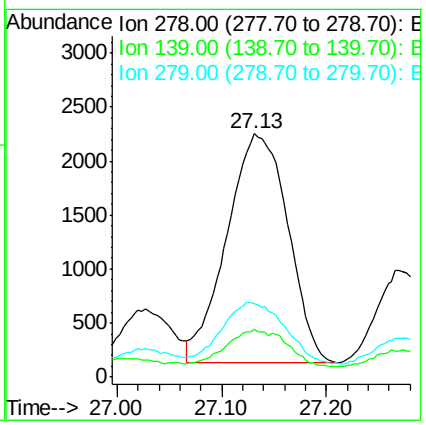


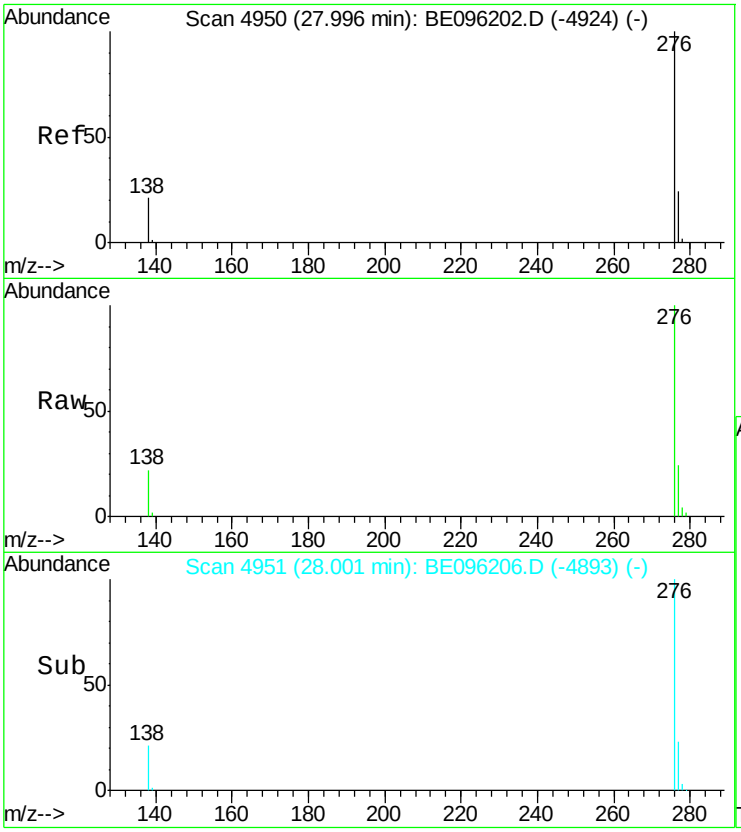


#25
Dibenzo(a,h)anthracene
Concen: 0.627 ng/ul
RT: 27.13 min Scan# 4707
Delta R.T. -0.02 min
Lab File: BE096206.D
Acq: 27 Apr 2018 13:58

Tgt Ion:278 Resp: 8609

Ion	Ratio	Lower	Upper
278	100		
139	19.6	17.4	26.0
279	30.3	25.9	38.9





#26
Benzo(g,h,i)perylene
Concen: 1.835 ng/ul
RT: 28.00 min Scan# 4951
Delta R.T. 0.01 min
Lab File: BE096206.D
Acq: 27 Apr 2018 13:58

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 26206

Ion	Ratio	Lower	Upper
276	100		
138	21.6	21.8	32.8#
277	24.5	20.5	30.7