Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110317\
Data File : BE094701.D
Acq On : 3 Nov 2017 10:25
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTD0.472

Quant Time: Nov 03 23:31:24 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 01 09:37:39 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1246	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	7625	0.40	ng/ul	0.02
6) Acenaphthene-d10	14.53	164	4124	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	8720	0.40	ng/ul	0.02
16) Chrysene-d12	21.43	240	9233	0.40	ng/ul	0.00
20) Perylene-d12	23.97	264	8527	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	4519	0.37	ng/ul	0.02
14) Fluoranthene-d10	19.29	212	9836	0.38	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.77	128	6803	0.36	ng/ul#	94
5) 2-Methylnaphthalene	12.37	142	4640	0.36	ng/ul	99
7) Acenaphthylene	14.25	152	6816	0.37	ng/ul	98
8) Acenaphthene	14.59	153	4877	0.36	ng/ul	98
9) Fluorene	15.58	166	5323	0.35	ng/ul#	94
11) Pentachlorophenol	17.10	266	70	0.16	ng/ul#	20
12) Phenanthrene	17.31	178	8370	0.36	ng/ul#	91
13) Anthracene	17.41	178	8591	0.38	ng/ul#	94
15) Fluoranthene	19.32	202	10026	0.38	ng/ul	85
17) Pyrene	19.68	202	10559	0.37	ng/ul#	83
18) Benzo(a)anthracene	21.42	228	9724	0.37	ng/ul#	87
19) Chrysene	21.47	228	10199	0.37	ng/ul	98
21) Benzo(b)fluoranthene	23.19	252	8677	0.36	ng/ul	89
22) Benzo(k)fluoranthene	23.19	252	8677	0.34	ng/ul	91
23) Benzo(a)pyrene	23.86	252	8854	0.37	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	26.69	276	7321	0.30	ng/ul#	83
25) Dibenzo(a,h)anthracene	26.67	278	6396	0.31	ng/ul	93
26) Benzo(g,h,i)perylene	27.52	276	5333	0.27	ng/ul	97

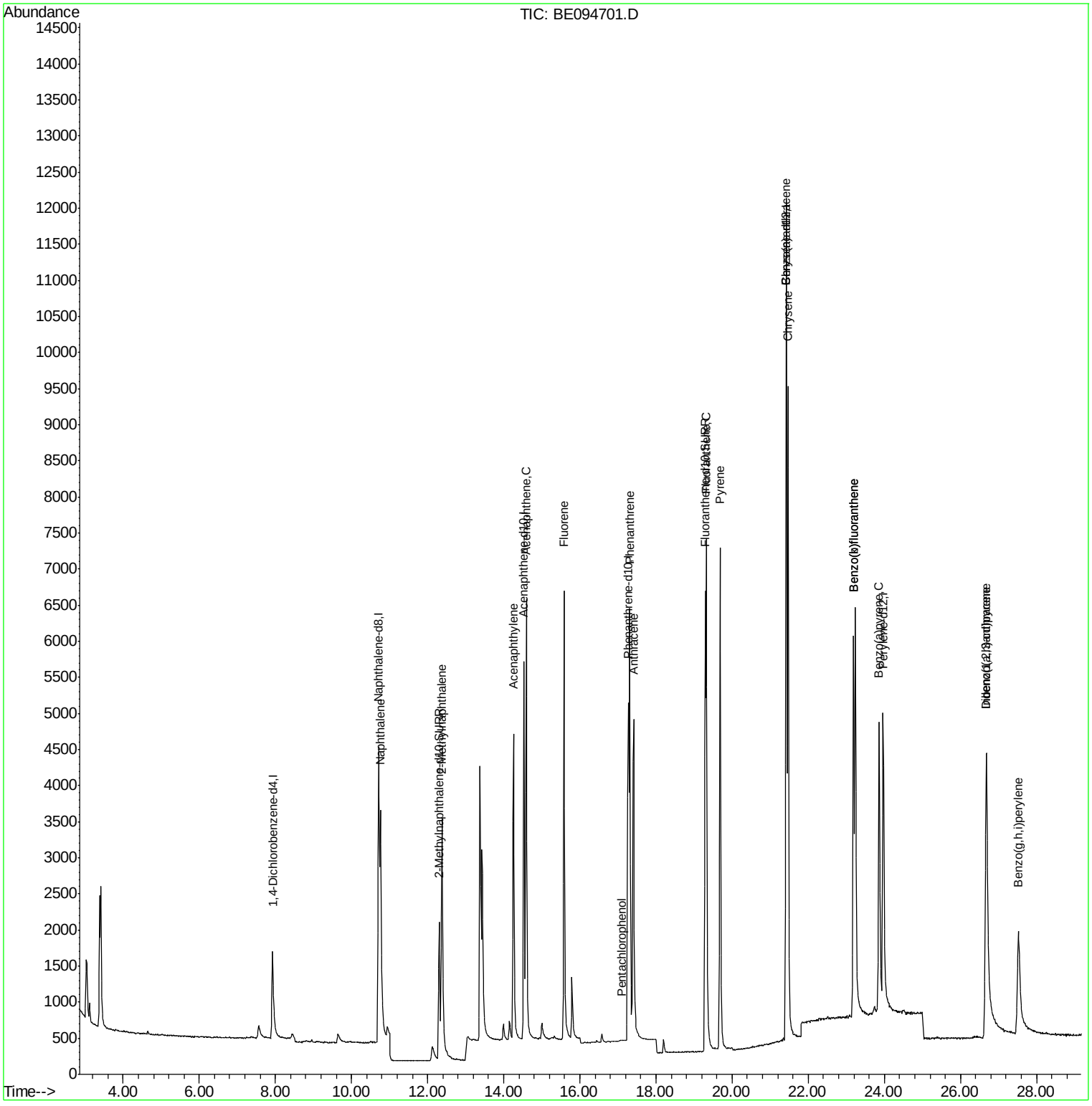
(#) = qualifier out of range (m) = manual integration (+) = signals summed

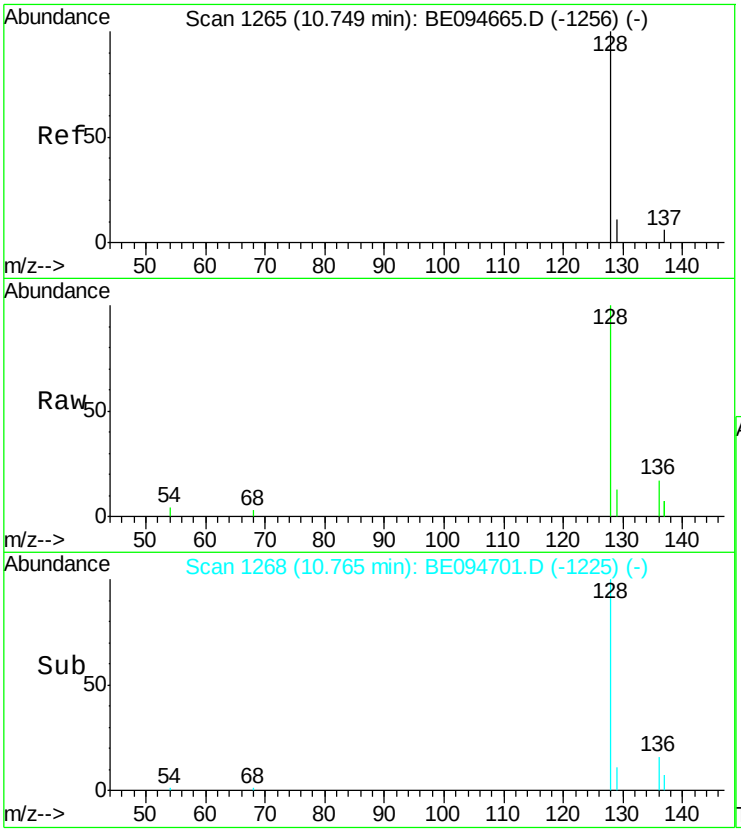
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110317\
Data File : BE094701.D
Acq On : 3 Nov 2017 10:25
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTD0.472

Quant Time: Nov 03 23:31:24 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 01 09:37:39 2017
Response via : Initial Calibration



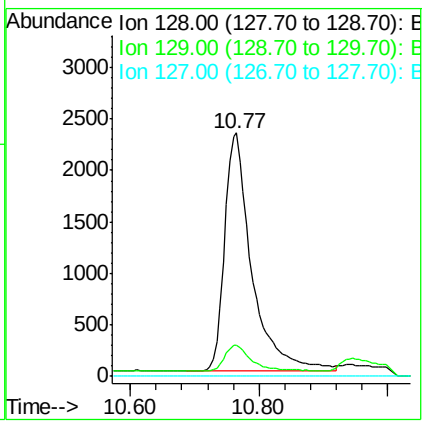


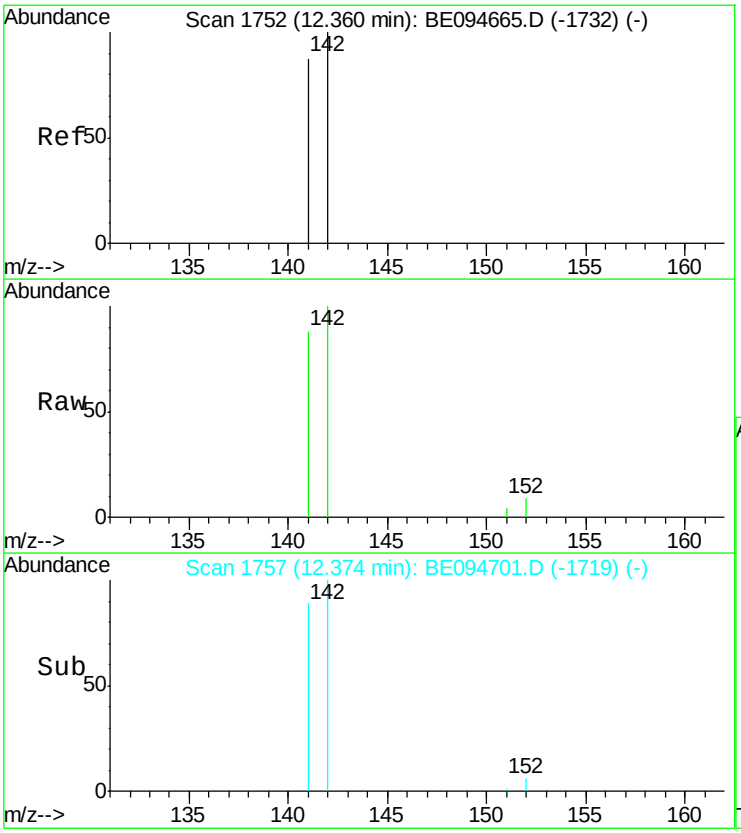
#3
Naphthalene
Concen: 0.36 ng/ul
RT: 10.77 min Scan# 1268
Delta R.T. 0.02 min
Lab File: BE094701.D
Acq: 3 Nov 2017 10:25

Instrument :
BNA_E
ClientSampleId :
SSTD0.472

Tgt Ion:128 Resp: 6803

Ion	Ratio	Lower	Upper
128	100		
129	12.9	11.3	16.9
127	0.0	4.0	6.0#

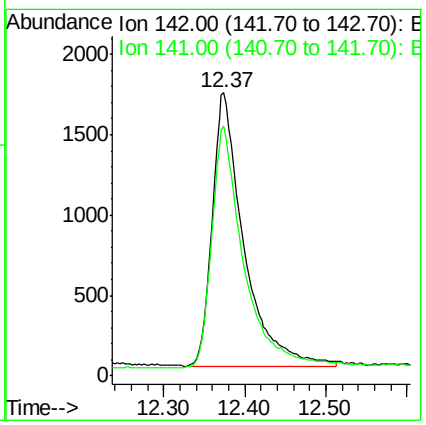


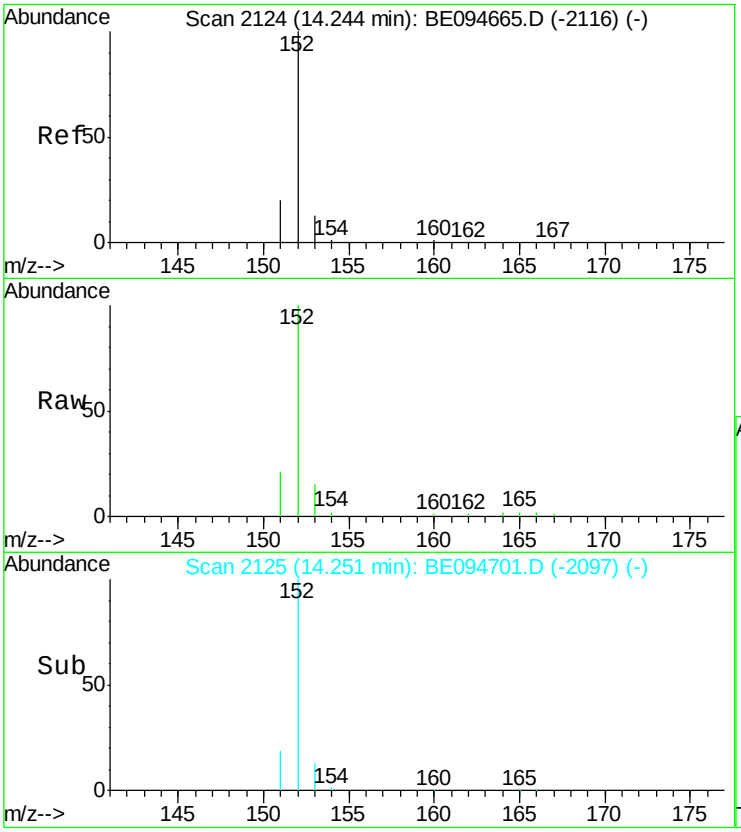


#5
2-Methylnaphthalene
Concen: 0.36 ng/ul
RT: 12.37 min Scan# 1757
Delta R.T. 0.02 min
Lab File: BE094701.D
Acq: 3 Nov 2017 10:25

Tgt Ion:142 Resp: 4640

Ion	Ratio	Lower	Upper
142	100		
141	89.5	72.6	108.8



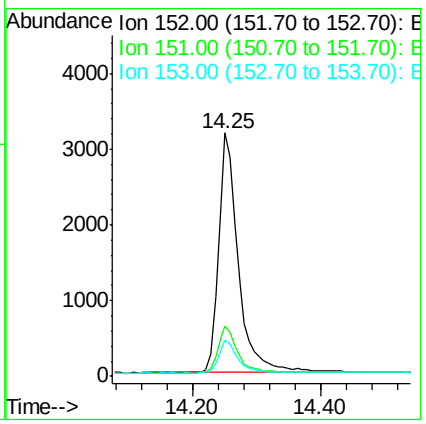


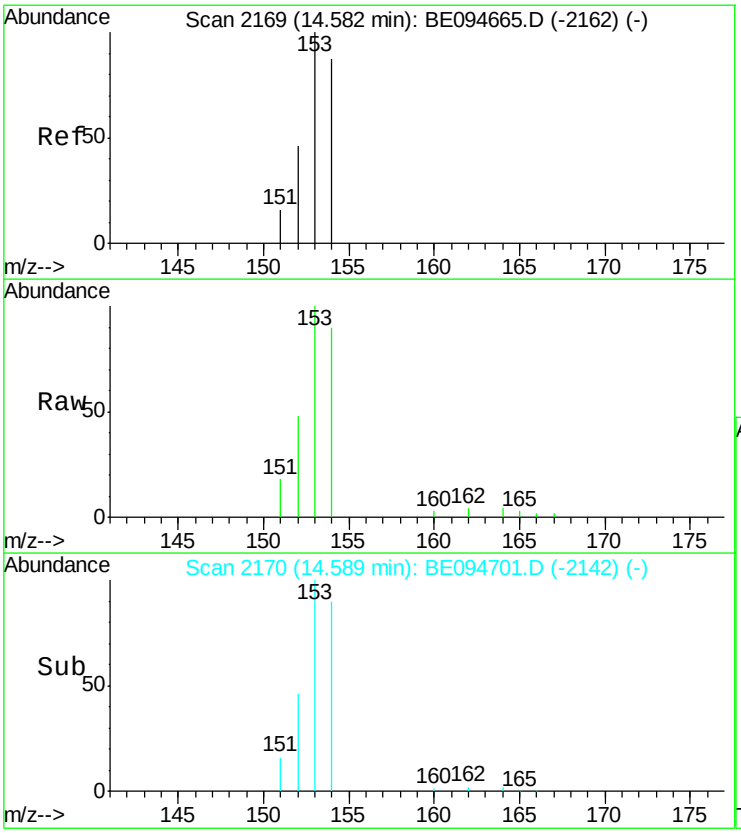
#7
Acenaphthylene
Concen: 0.37 ng/ul
RT: 14.25 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BE094701.D
Acq: 3 Nov 2017 10:25

Instrument :
BNA_E
ClientSampleId :
SSTD0.472

Tgt Ion:152 Resp: 6816

Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.1	25.7
153	14.6	12.8	19.2

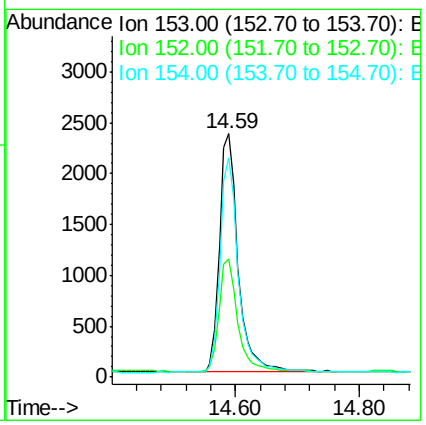


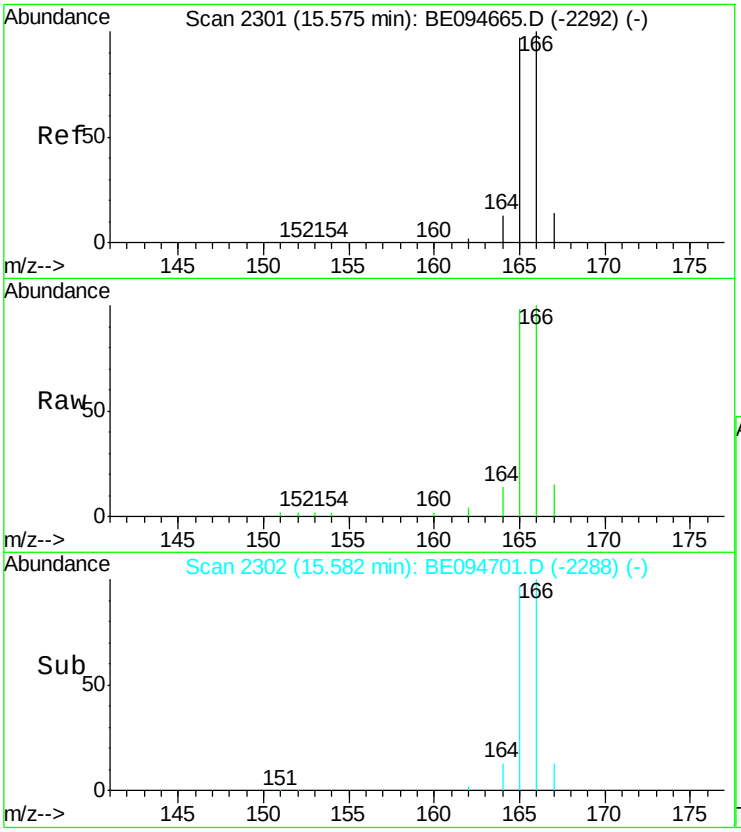


#8
Acenaphthene
Concen: 0.36 ng/ul
RT: 14.59 min Scan# 2170
Delta R.T. 0.01 min
Lab File: BE094701.D
Acq: 3 Nov 2017 10:25

Tgt Ion:153 Resp: 4877

Ion	Ratio	Lower	Upper
153	100		
152	48.5	36.0	54.0
154	90.3	72.0	108.0



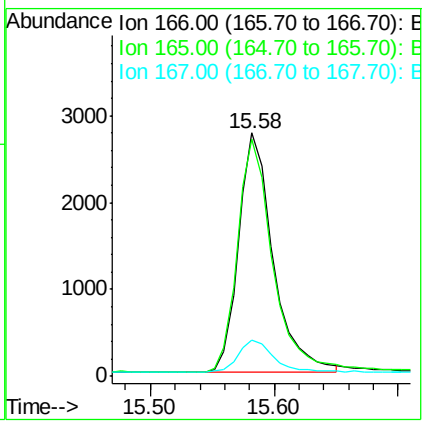


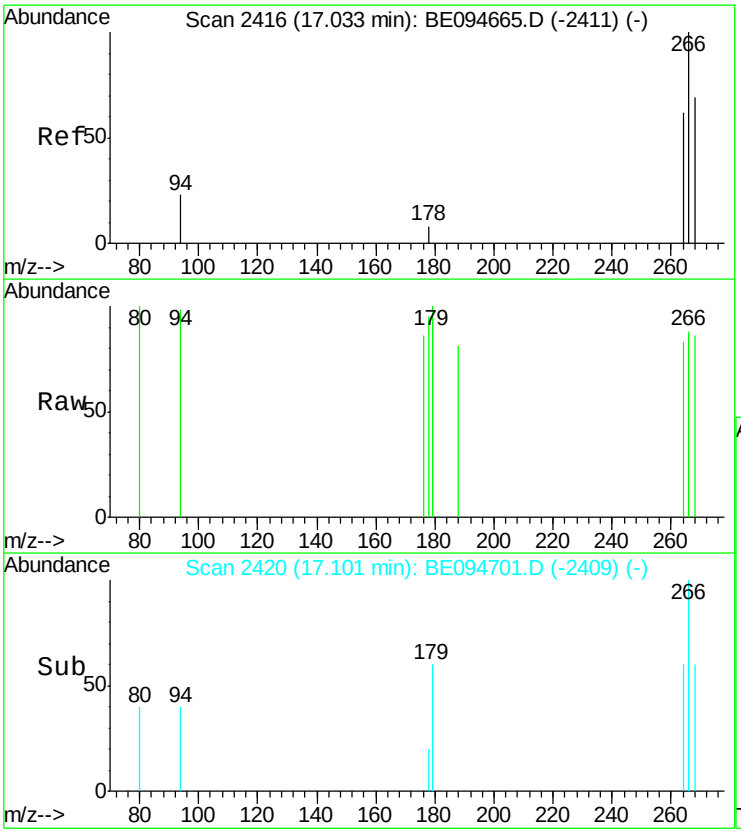
#9
Fluorene
Concen: 0.35 ng/ul
RT: 15.58 min Scan# 2302
Delta R.T. 0.01 min
Lab File: BE094701.D
Acq: 3 Nov 2017 10:25

Instrument :
BNA_E
ClientSampleId :
SSTD0.472

Tgt Ion:166 Resp: 5323

Ion	Ratio	Lower	Upper
166	100		
165	97.5	73.4	110.2
167	14.6	14.6	22.0#

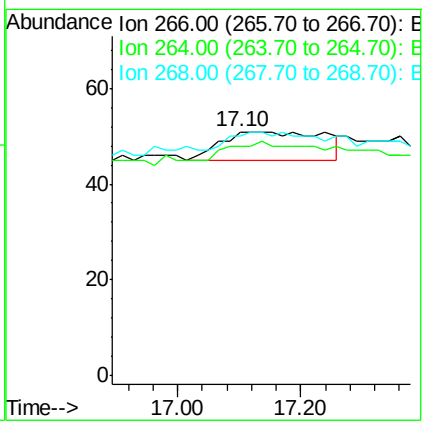


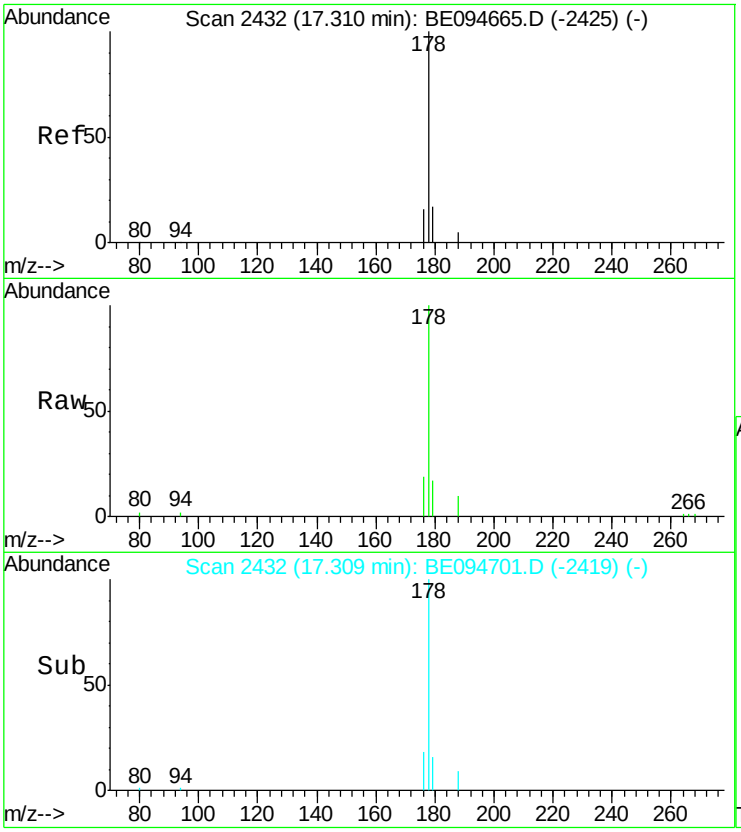


#11
Pentachlorophenol
Concen: 0.16 ng/ul
RT: 17.10 min Scan# 2420
Delta R.T. 0.09 min
Lab File: BE094701.D
Acq: 3 Nov 2017 10:25

Tgt Ion:266 Resp: 70

Ion	Ratio	Lower	Upper
266	100		
264	0.0	47.9	71.9#
268	0.0	49.8	74.8#



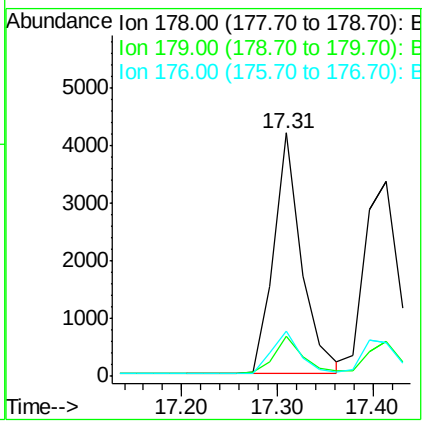


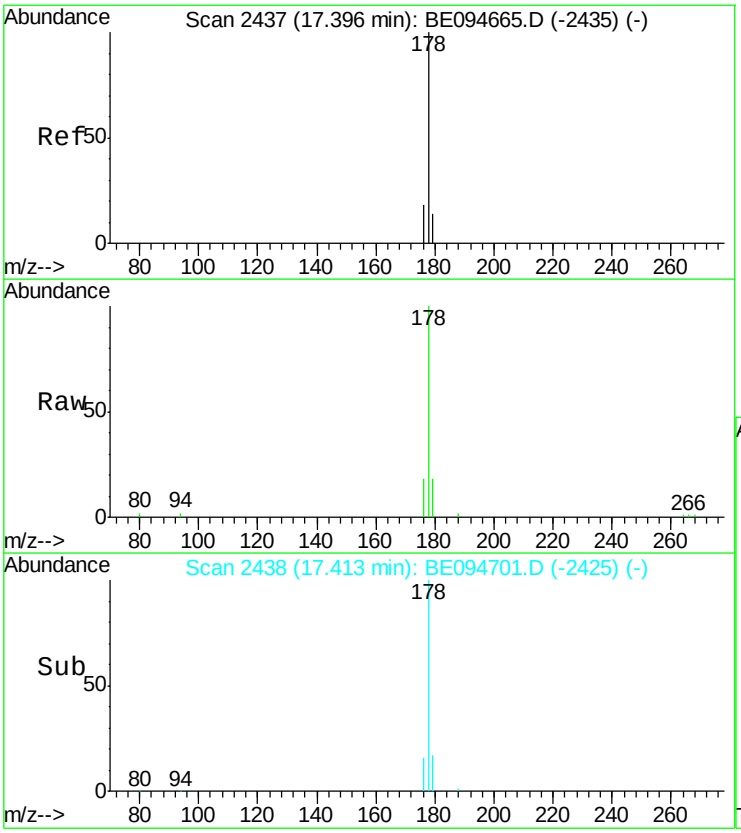
#12
Phenanthrene
Concen: 0.36 ng/ul
RT: 17.31 min Scan# 2432
Delta R.T. 0.02 min
Lab File: BE094701.D
Acq: 3 Nov 2017 10:25

Instrument :
BNA_E
ClientSampleId :
SSTD0.472

Tgt Ion:178 Resp: 8370

Ion	Ratio	Lower	Upper
178	100		
179	16.7	18.4	27.6#
176	18.7	13.6	20.4

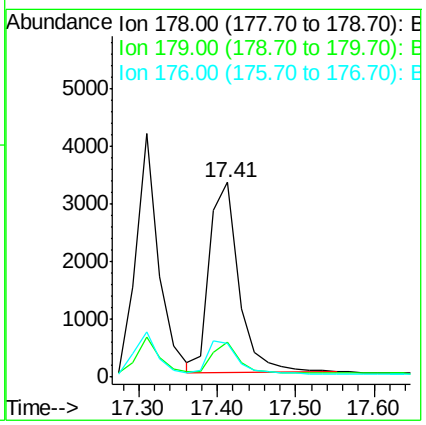


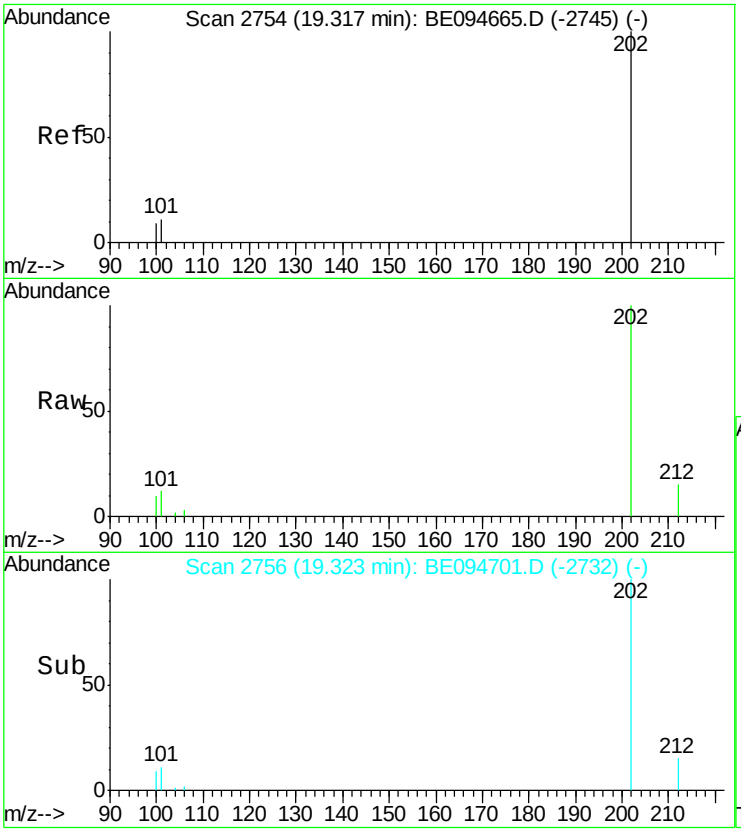


#13
Anthracene
Concen: 0.38 ng/ul
RT: 17.41 min Scan# 2438
Delta R.T. 0.02 min
Lab File: BE094701.D
Acq: 3 Nov 2017 10:25

Tgt Ion:178 Resp: 8591

Ion	Ratio	Lower	Upper
178	100		
179	18.1	18.1	27.1#
176	17.5	14.7	22.1



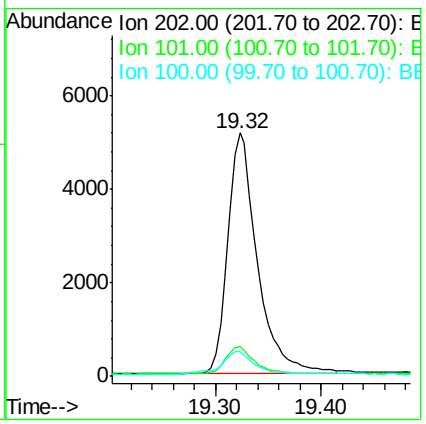


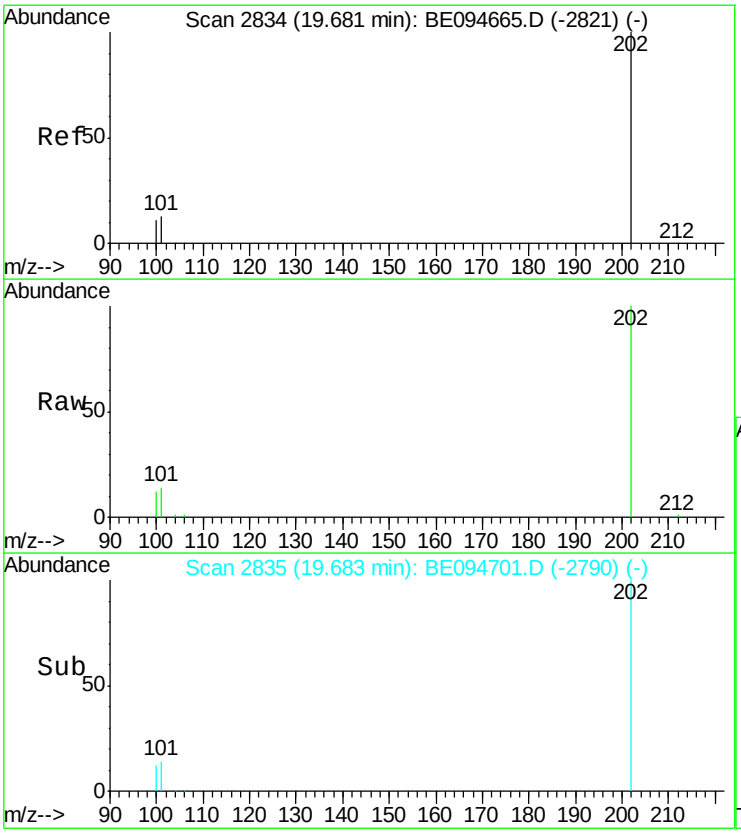
#15
Fluoranthene
Concen: 0.38 ng/ul
RT: 19.32 min Scan# 2756
Delta R.T. 0.01 min
Lab File: BE094701.D
Acq: 3 Nov 2017 10:25

Instrument :
BNA_E
ClientSampleId :
SSTD0.472

Tgt Ion:202 Resp: 10026

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	30.3
100	10.0	0.0	39.5

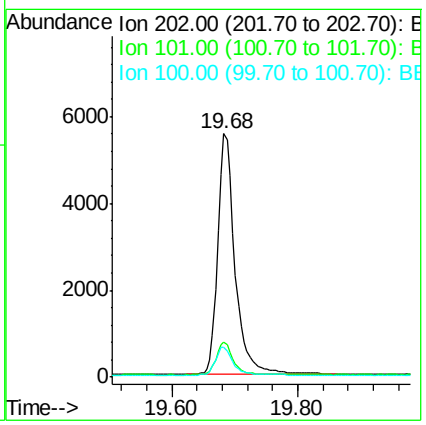


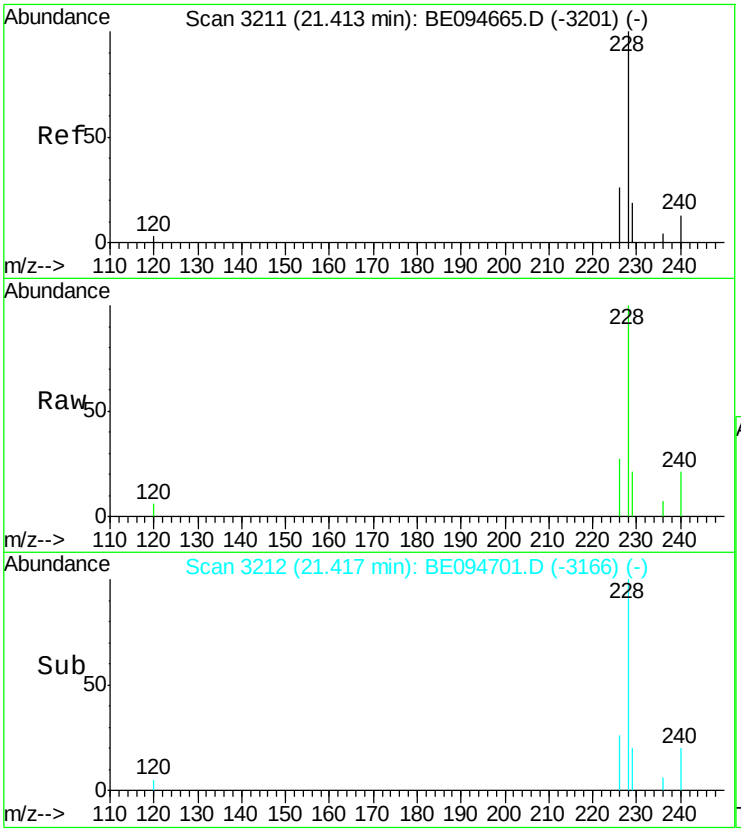


#17
Pyrene
Concen: 0.37 ng/ul
RT: 19.68 min Scan# 2835
Delta R.T. 0.01 min
Lab File: BE094701.D
Acq: 3 Nov 2017 10:25

Tgt Ion:202 Resp: 10559

Ion	Ratio	Lower	Upper
202	100		
101	14.4	18.2	27.4#
100	12.2	15.6	23.4#



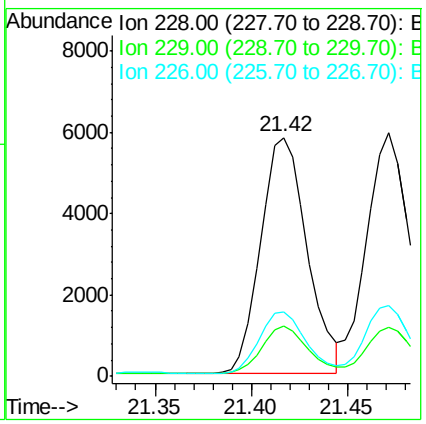


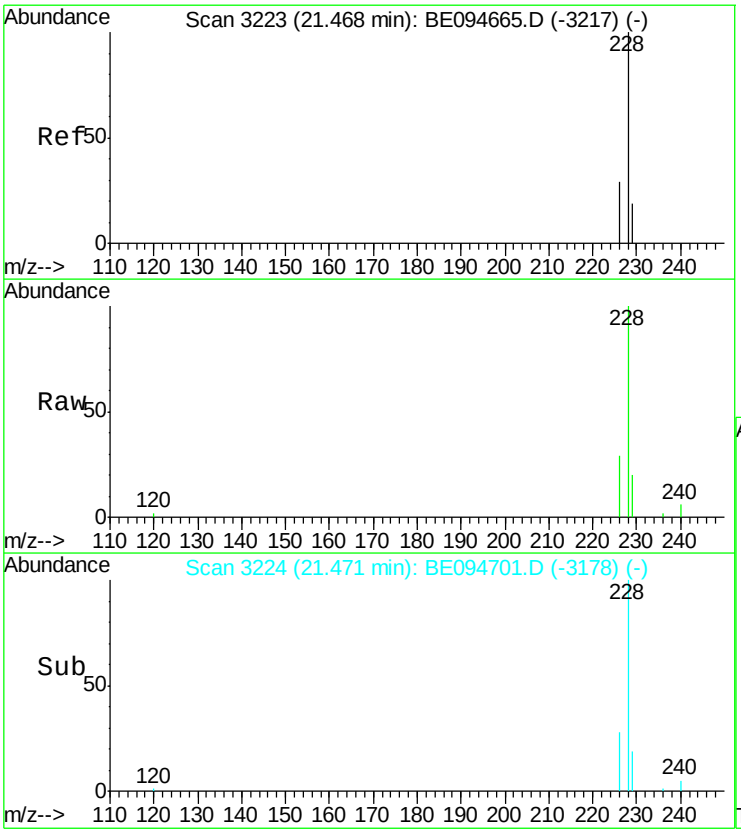
#18
Benzo(a)anthracene
Concen: 0.37 ng/ul
RT: 21.42 min Scan# 3212
Delta R.T. 0.01 min
Lab File: BE094701.D
Acq: 3 Nov 2017 10:25

Instrument :
BNA_E
ClientSampleId :
SSTD0.472

Tgt Ion:228 Resp: 9724

Ion	Ratio	Lower	Upper
228	100		
229	21.2	22.8	34.2#
226	27.1	17.0	25.6#

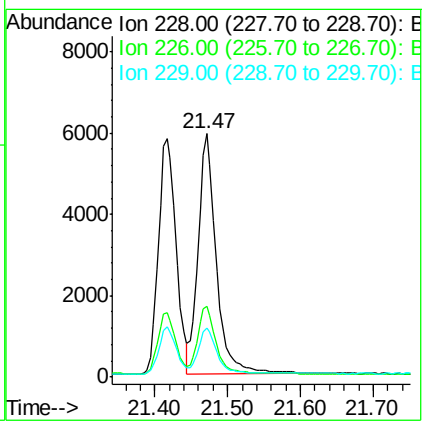


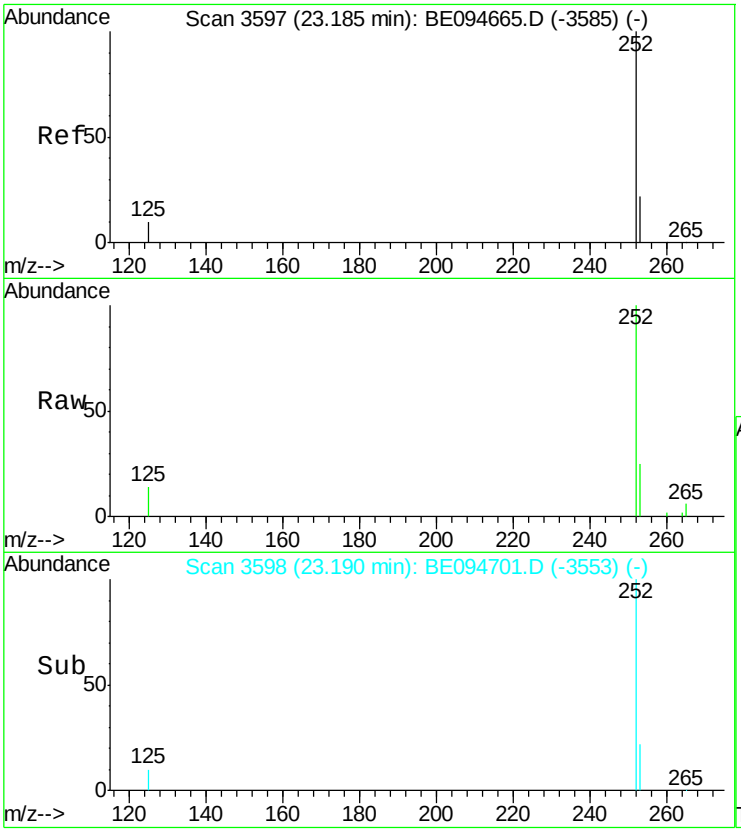


#19
Chrysene
Concen: 0.37 ng/ul
RT: 21.47 min Scan# 3224
Delta R.T. 0.01 min
Lab File: BE094701.D
Acq: 3 Nov 2017 10:25

Tgt Ion:228 Resp: 10199

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.4	35.0
229	19.9	17.7	26.5



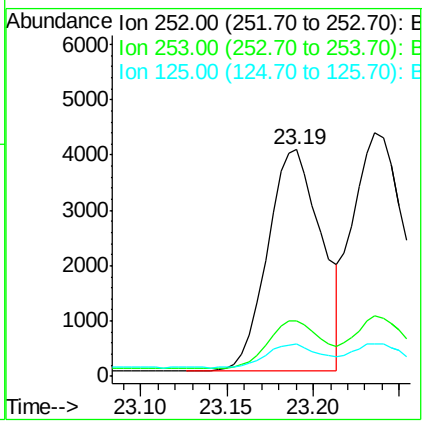


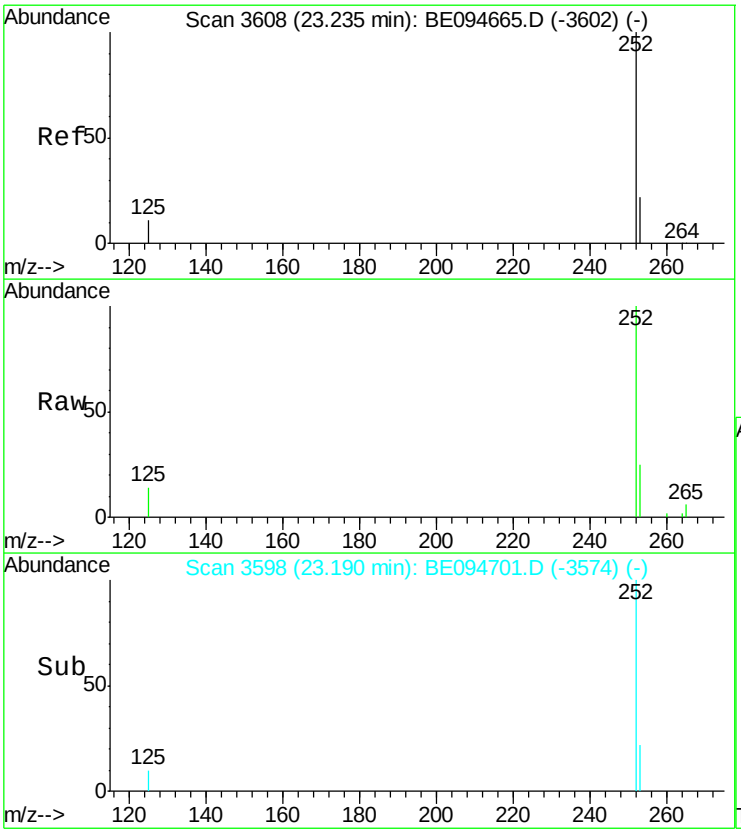
#21
Benzo(b)fluoranthene
Concen: 0.36 ng/ul
RT: 23.19 min Scan# 3598
Delta R.T. 0.00 min
Lab File: BE094701.D
Acq: 3 Nov 2017 10:25

Instrument :
BNA_E
ClientSampleId :
SSTD0.472

Tgt Ion:252 Resp: 8677

Ion	Ratio	Lower	Upper
252	100		
253	24.6	0.0	64.2
125	14.1	0.0	35.0

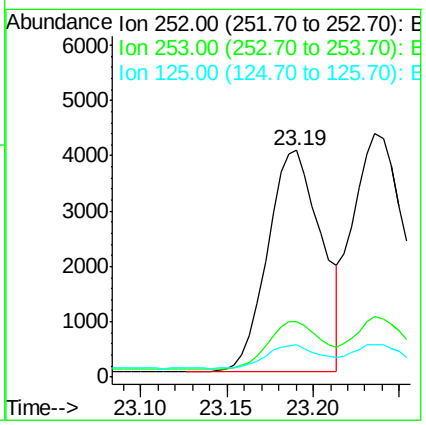


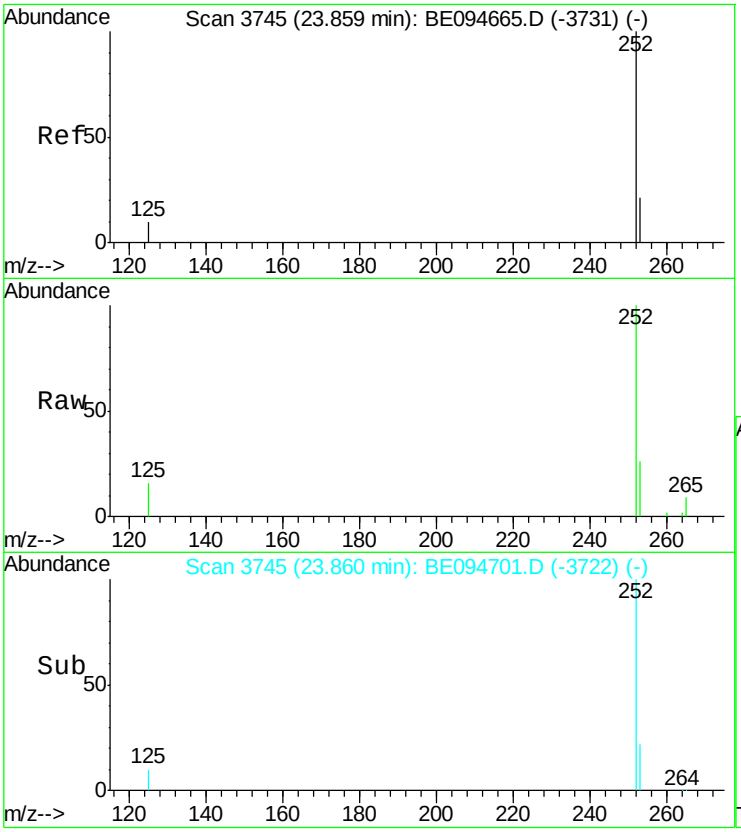


#22
Benzo(k)fluoranthene
Concen: 0.34 ng/ul
RT: 23.19 min Scan# 3598
Delta R.T. -0.04 min
Lab File: BE094701.D
Acq: 3 Nov 2017 10:25

Tgt Ion:252 Resp: 8677

Ion	Ratio	Lower	Upper
252	100		
253	24.6	24.5	36.7
125	14.1	13.7	20.5



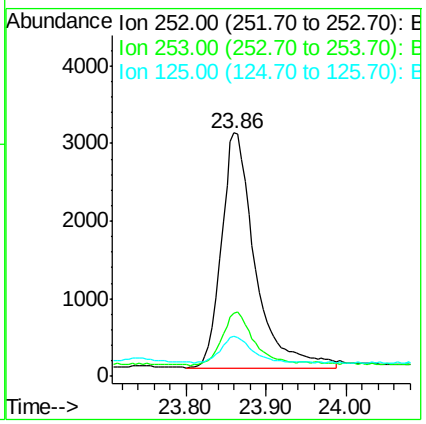


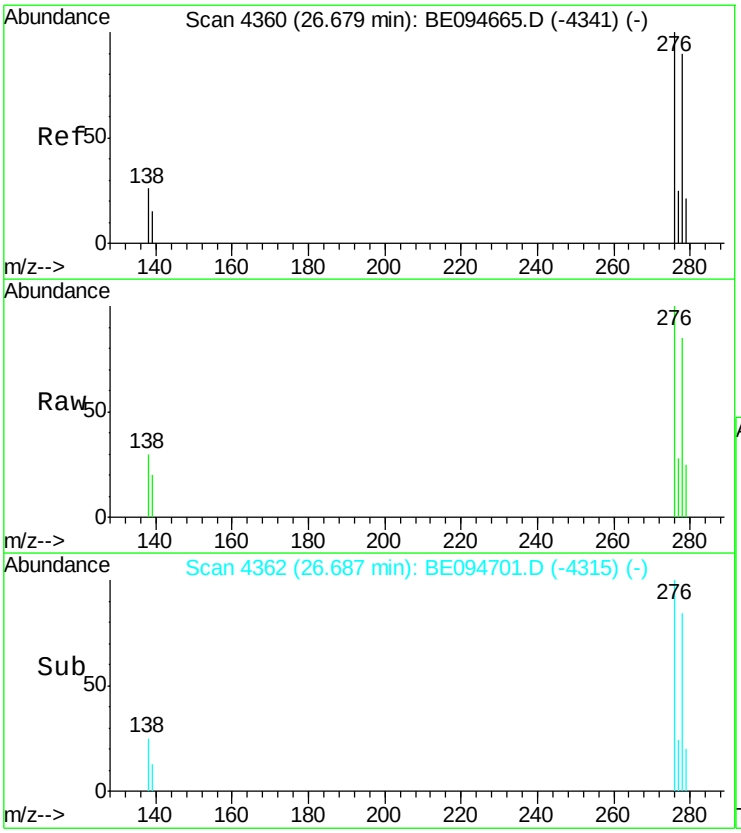
#23
Benzo(a)pyrene
Concen: 0.37 ng/ul
RT: 23.86 min Scan# 3745
Delta R.T. 0.00 min
Lab File: BE094701.D
Acq: 3 Nov 2017 10:25

Instrument :
BNA_E
ClientSampleId :
SSTD0.472

Tgt Ion:252 Resp: 8854

Ion	Ratio	Lower	Upper
252	100		
253	26.0	28.5	42.7#
125	16.4	18.1	27.1#

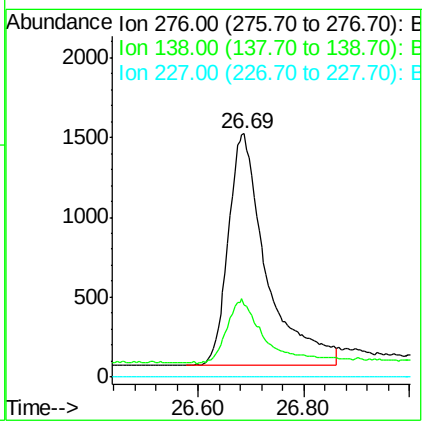


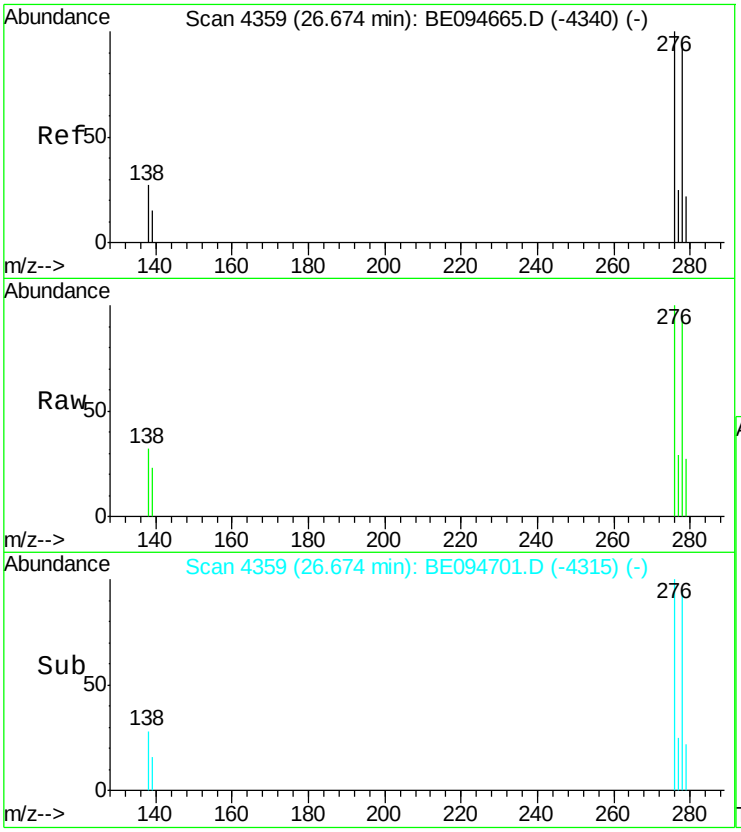


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.30 ng/ul
RT: 26.69 min Scan# 4362
Delta R.T. 0.01 min
Lab File: BE094701.D
Acq: 3 Nov 2017 10:25

Tgt Ion:276 Resp: 7321

Ion	Ratio	Lower	Upper
276	100		
138	27.1	28.0	42.0#
227	0.0	8.0	12.0#



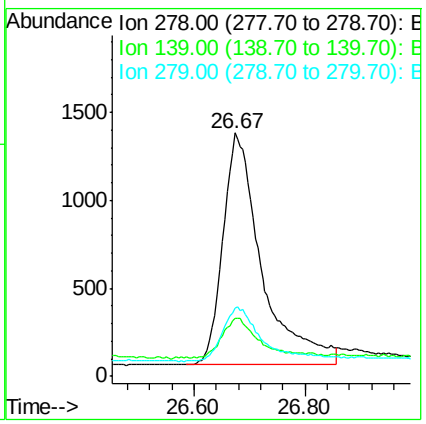


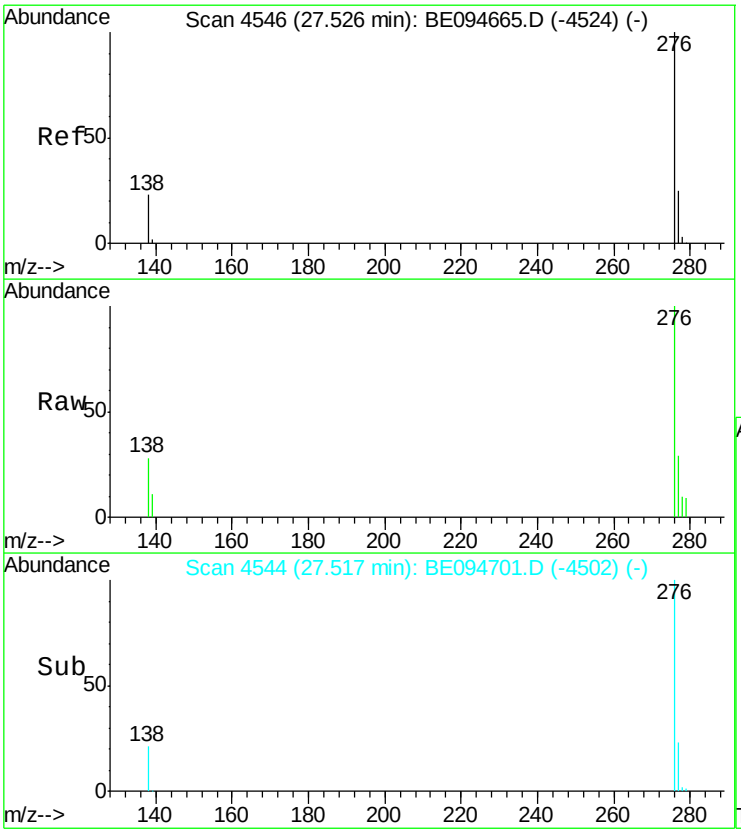
#25
Dibenzo(a,h)anthracene
Concen: 0.31 ng/ul
RT: 26.67 min Scan# 4359
Delta R.T. 0.00 min
Lab File: BE094701.D
Acq: 3 Nov 2017 10:25

Instrument :
BNA_E
ClientSampleId :
SSTD0.472

Tgt Ion:278 Resp: 6396

Ion	Ratio	Lower	Upper
278	100		
139	24.0	17.4	26.0
279	28.0	25.9	38.9





#26
Benzo(g,h,i)perylene
Concen: 0.27 ng/ul
RT: 27.52 min Scan# 4544
Delta R.T. -0.01 min
Lab File: BE094701.D
Acq: 3 Nov 2017 10:25

Tgt Ion:276 Resp: 5333

Ion	Ratio	Lower	Upper
276	100		
138	27.9	21.8	32.8
277	28.6	20.5	30.7