Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110317\
Data File : BE094706.D
Acq On : 3 Nov 2017 14:23
Operator : SJ/JU
Sample : I5825-03 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : B-63(1-3)-101117

Quant Time: Nov 03 23:59:02 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 03 23:54:30 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1503	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.68	136	8731	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.51	164	5036	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.24	188	10774	0.40	ng/ul	-0.04
16) Chrysene-d12	21.42	240	10288	0.40	ng/ul	-0.02
20) Perylene-d12	23.95	264	10363	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	561	0.04	ng/ul	-0.03
14) Fluoranthene-d10	19.27	212	1463	0.05	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.73	128	55577	2.60	ng/ul#	91
5) 2-Methylnaphthalene	12.34	142	21211	1.42	ng/ul	98
7) Acenaphthylene	14.24	152	4178	0.18	ng/ul#	93
8) Acenaphthene	14.57	153	152526	9.32	ng/ul	97
9) Fluorene	15.56	166	204996	11.15	ng/ul#	96
12) Phenanthrene	17.29	178	2289646	80.46	ng/ul#	90
13) Anthracene	17.38	178	636929	22.68	ng/ul#	91
15) Fluoranthene	19.31	202	2956885	89.87	ng/ul	83
17) Pyrene	19.67	202	2440439	76.73	ng/ul#	79
18) Benzo(a)anthracene	21.40	228	1172287	39.86	ng/ul#	87
19) Chrysene	21.46	228	1018179	33.49	ng/ul	99
21) Benzo(b)fluoranthene	23.18	252	1594837	54.71	ng/ul	84
22) Benzo(k)fluoranthene	23.18	252	1594837	51.05	ng/ul#	86
23) Benzo(a)pyrene	23.84	252	839983	28.83	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	26.64	276	410117	13.60	ng/ul#	76
25) Dibenzo(a,h)anthracene	26.63	278	94297	3.71	ng/ul	93
26) Benzo(g,h,i)perylene	27.48	276	331631	13.70	ng/ul	96

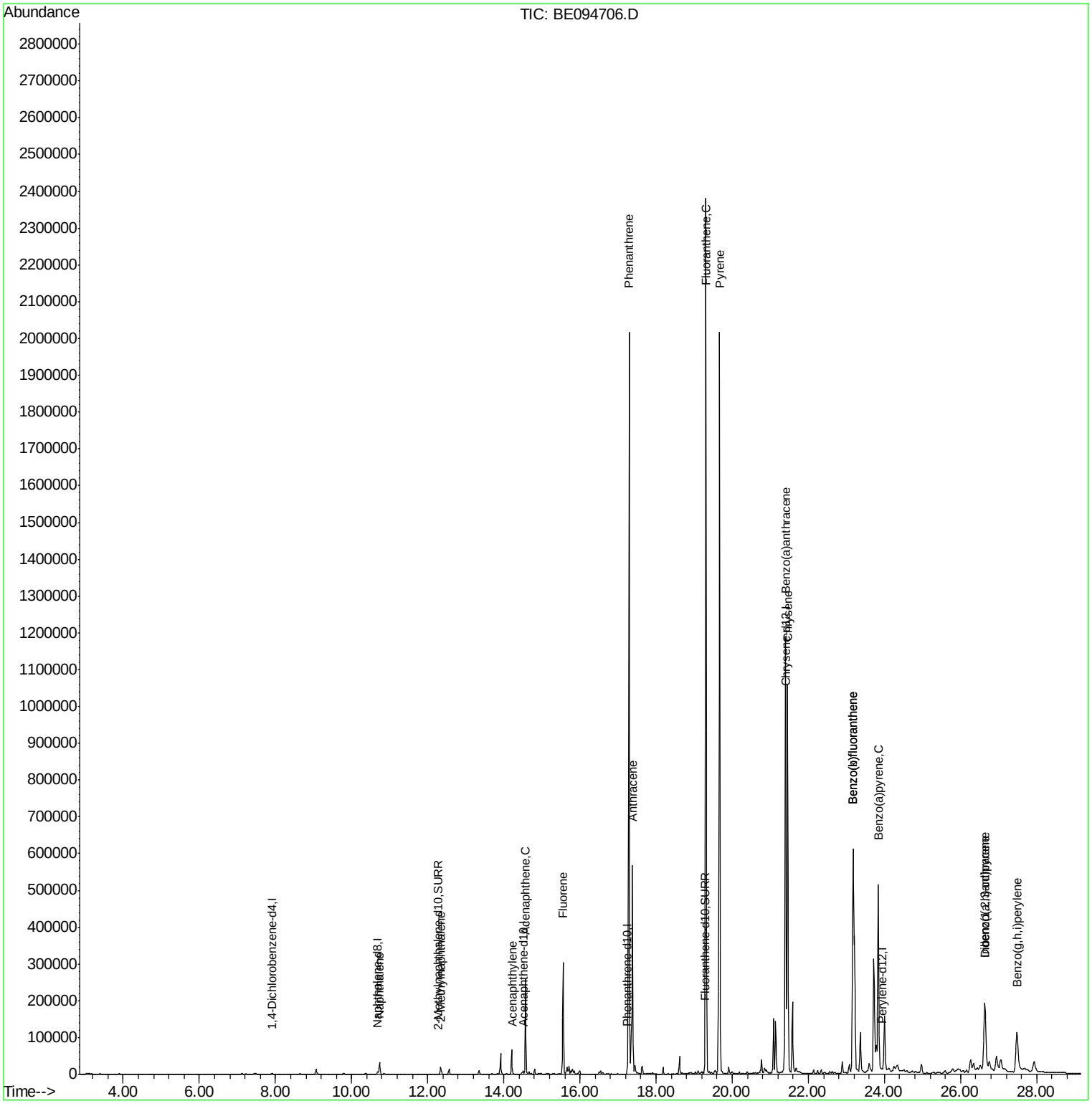
(#) = qualifier out of range (m) = manual integration (+) = signals summed

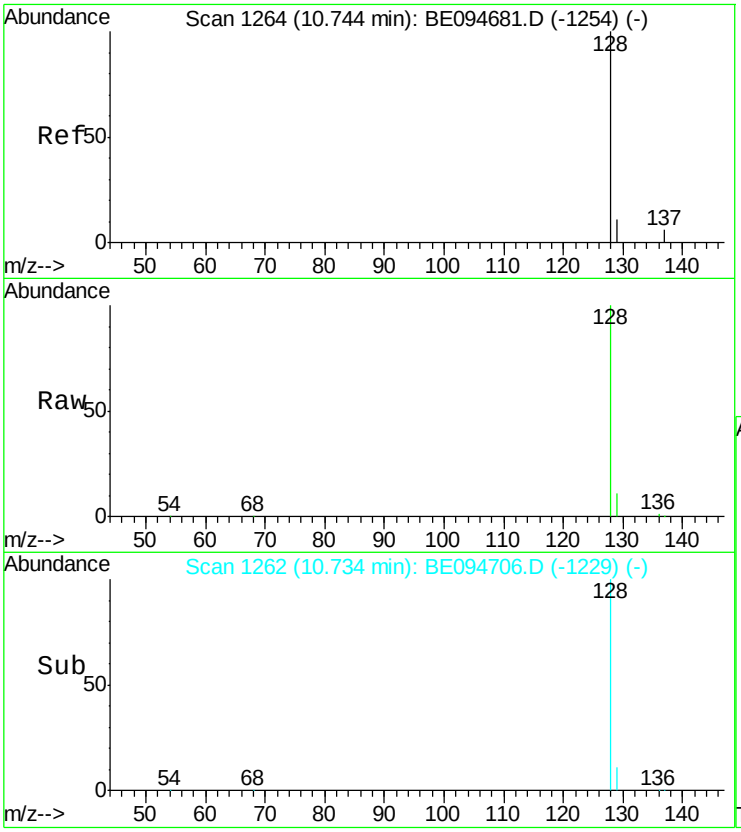
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110317\
Data File : BE094706.D
Acq On : 3 Nov 2017 14:23
Operator : SJ/JU
Sample : I5825-03 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-63(1-3)-101117

Quant Time: Nov 03 23:59:02 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 03 23:54:30 2017
Response via : Initial Calibration



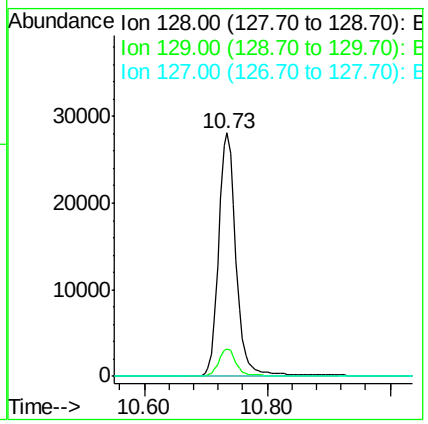


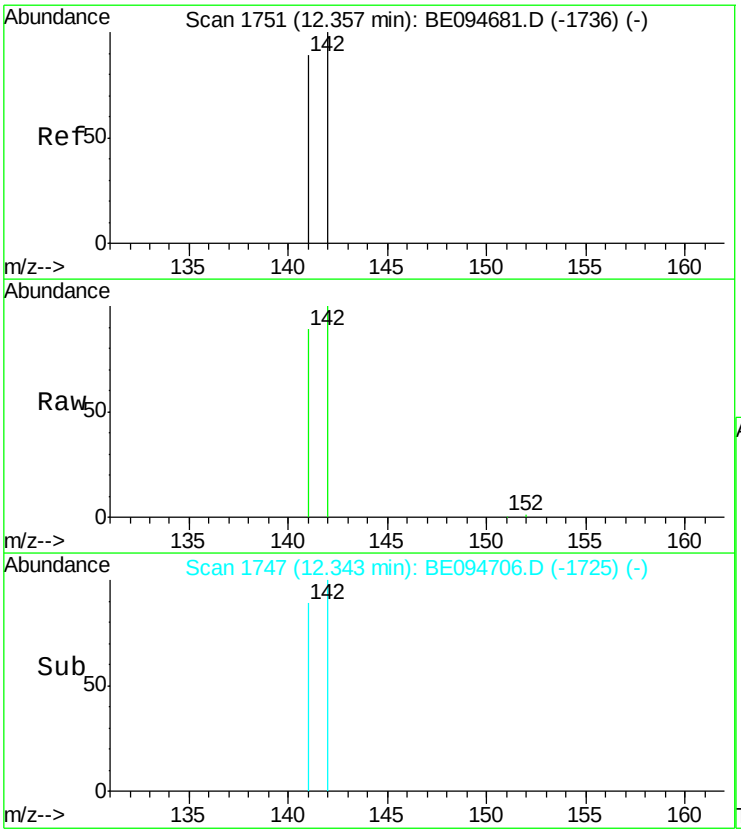
#3
Naphthalene
Concen: 2.60 ng/ul
RT: 10.73 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BE094706.D
Acq: 3 Nov 2017 14:23

Instrument :
BNA_E
ClientSampleId :
B-63(1-3)-101117

Tgt Ion:128 Resp: 55577

Ion	Ratio	Lower	Upper
128	100		
129	11.4	11.3	16.9
127	0.0	4.0	6.0#

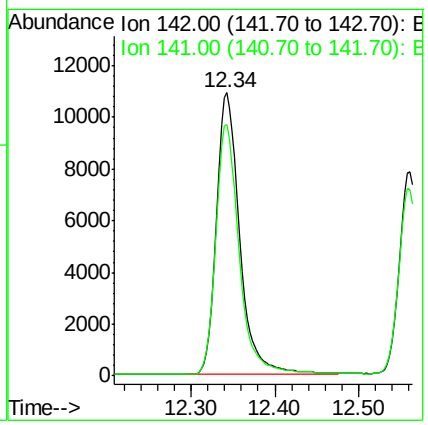


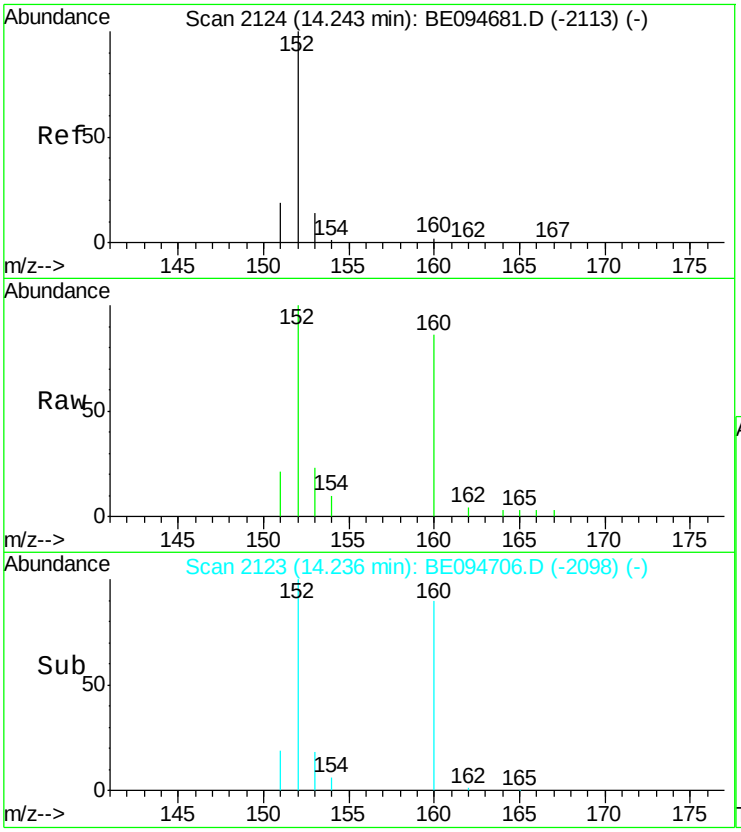


#5
2-Methylnaphthalene
Concen: 1.42 ng/ul
RT: 12.34 min Scan# 1747
Delta R.T. -0.03 min
Lab File: BE094706.D
Acq: 3 Nov 2017 14:23

Tgt Ion:142 Resp: 21211

Ion	Ratio	Lower	Upper
142	100		
141	89.0	72.6	108.8



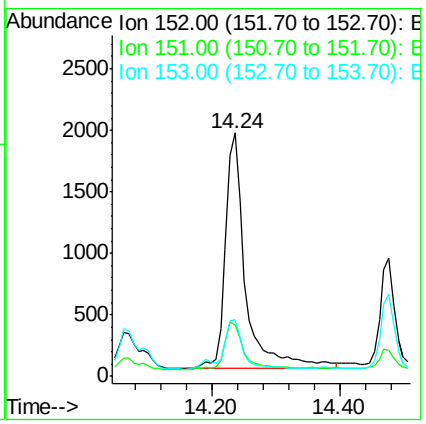


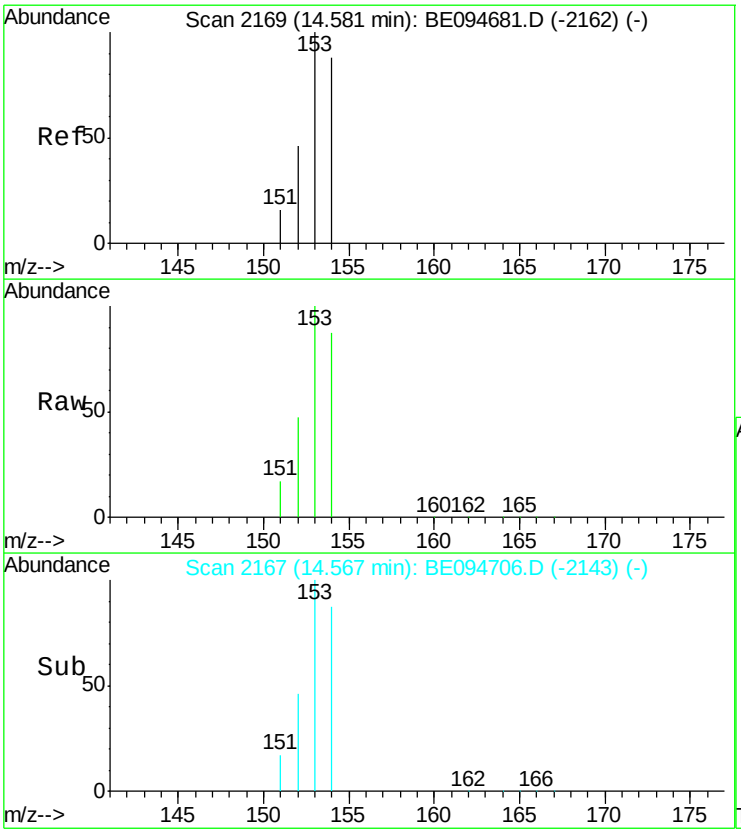
#7
Acenaphthylene
Concen: 0.18 ng/ul
RT: 14.24 min Scan# 2123
Delta R.T. -0.02 min
Lab File: BE094706.D
Acq: 3 Nov 2017 14:23

Instrument :
BNA_E
ClientSampleId :
B-63(1-3)-101117

Tgt Ion:152 Resp: 4178

Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.1	25.7
153	23.1	12.8	19.2#

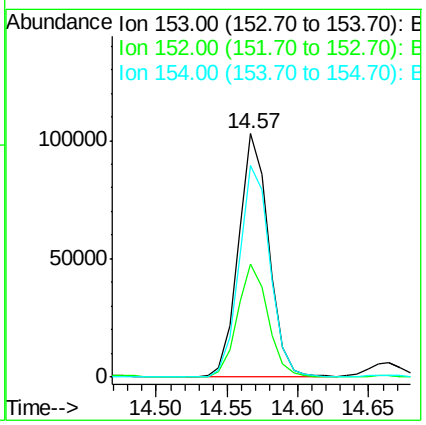


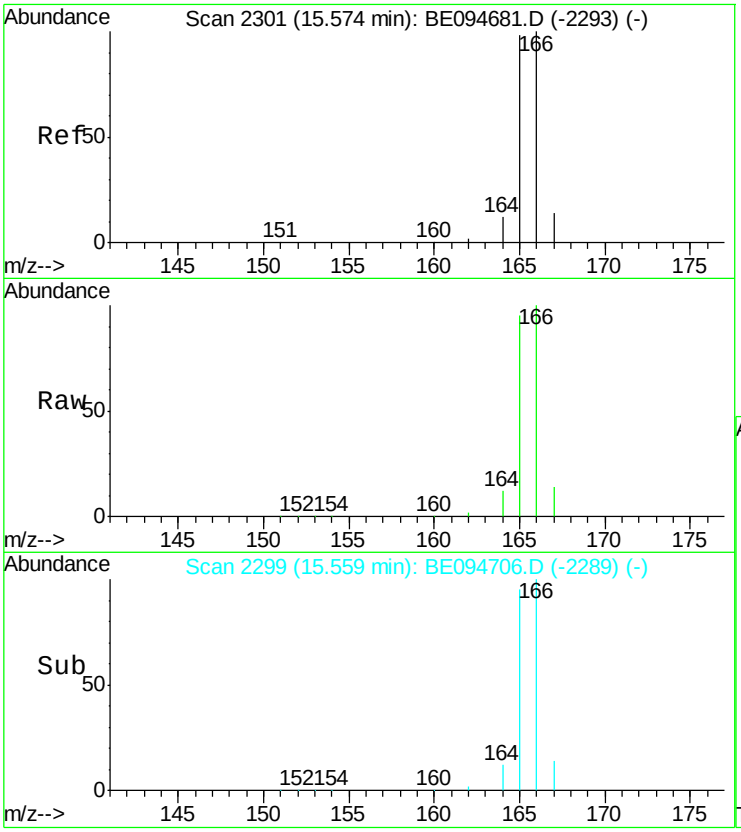


#8
Acenaphthene
Concen: 9.32 ng/ul
RT: 14.57 min Scan# 2167
Delta R.T. -0.02 min
Lab File: BE094706.D
Acq: 3 Nov 2017 14:23

Tgt Ion:153 Resp: 152526

Ion	Ratio	Lower	Upper
153	100		
152	46.6	36.0	54.0
154	87.0	72.0	108.0



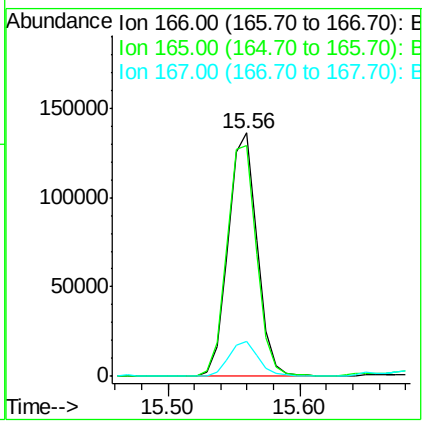


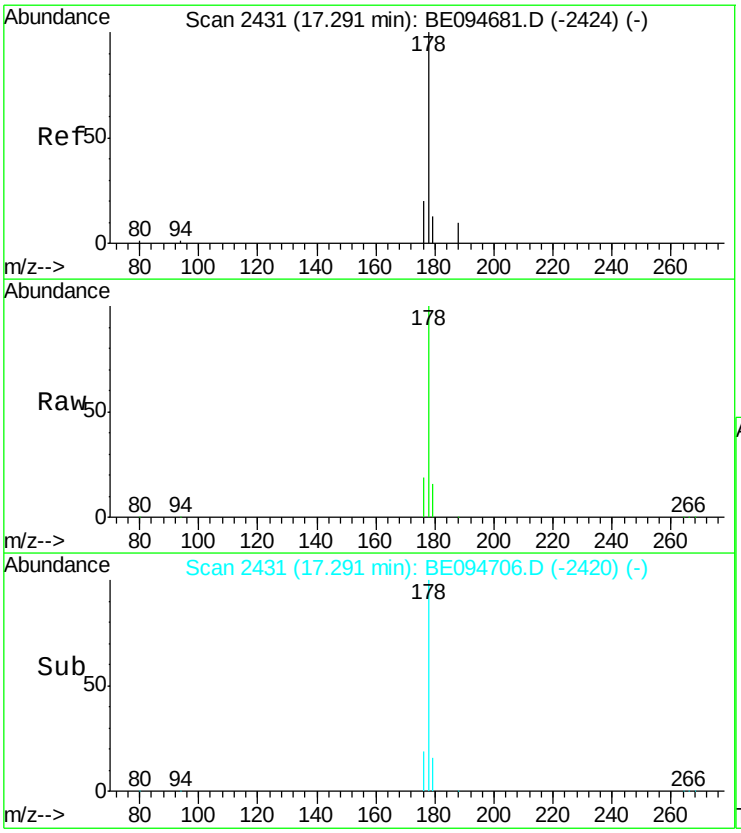
#9
Fluorene
Concen: 11.15 ng/ul
RT: 15.56 min Scan# 2299
Delta R.T. -0.02 min
Lab File: BE094706.D
Acq: 3 Nov 2017 14:23

Instrument :
BNA_E
ClientSampleId :
B-63(1-3)-101117

Tgt Ion:166 Resp: 204996

Ion	Ratio	Lower	Upper
166	100		
165	94.7	73.4	110.2
167	14.3	14.6	22.0#

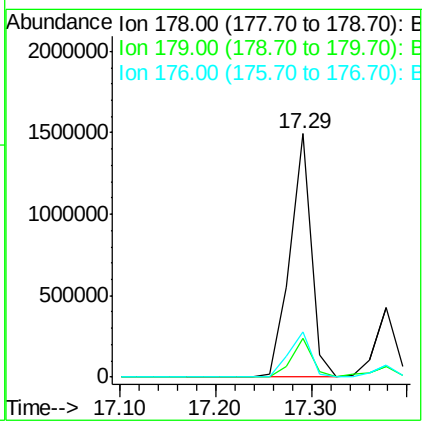


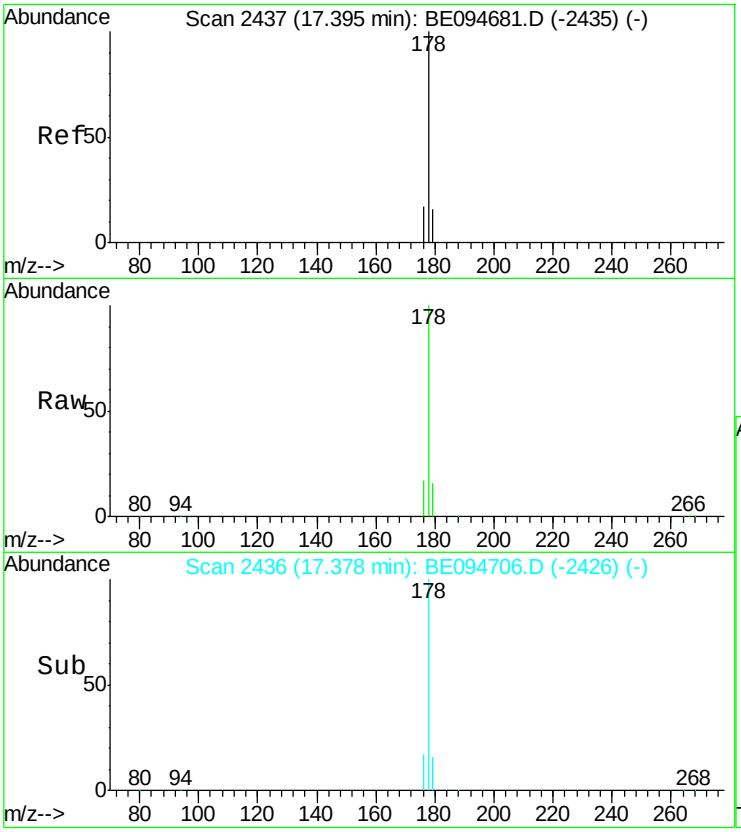


#12
Phenanthrene
Concen: 80.46 ng/ul
RT: 17.29 min Scan# 2431
Delta R.T. -0.02 min
Lab File: BE094706.D
Acq: 3 Nov 2017 14:23

Tgt Ion:178 Resp: 2289646

Ion	Ratio	Lower	Upper
178	100		
179	16.2	18.4	27.6#
176	18.7	13.6	20.4



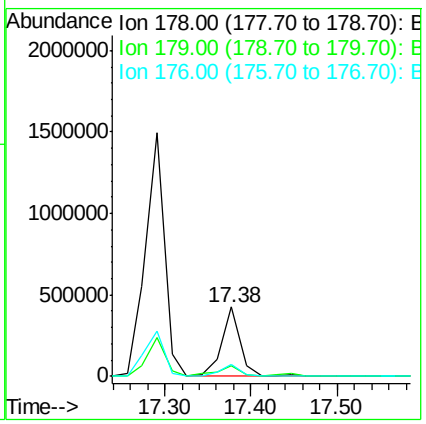


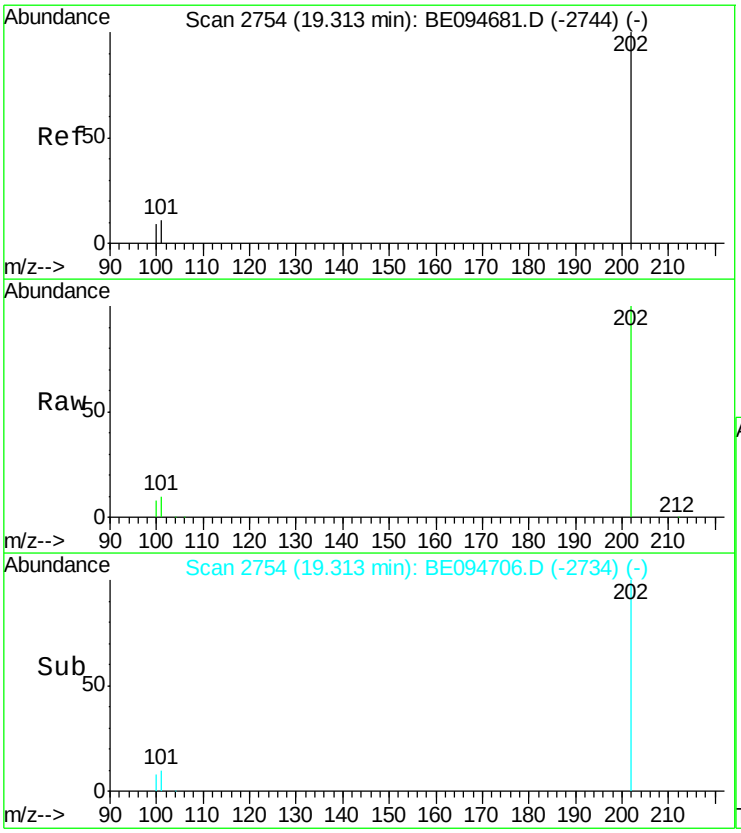
#13
Anthracene
Concen: 22.68 ng/ul
RT: 17.38 min Scan# 2436
Delta R.T. -0.04 min
Lab File: BE094706.D
Acq: 3 Nov 2017 14:23

Instrument :
BNA_E
ClientSampleId :
B-63(1-3)-101117

Tgt Ion:178 Resp: 636929

Ion	Ratio	Lower	Upper
178	100		
179	16.0	18.1	27.1#
176	17.0	14.7	22.1

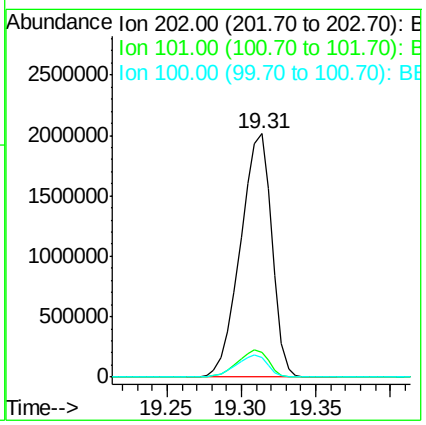


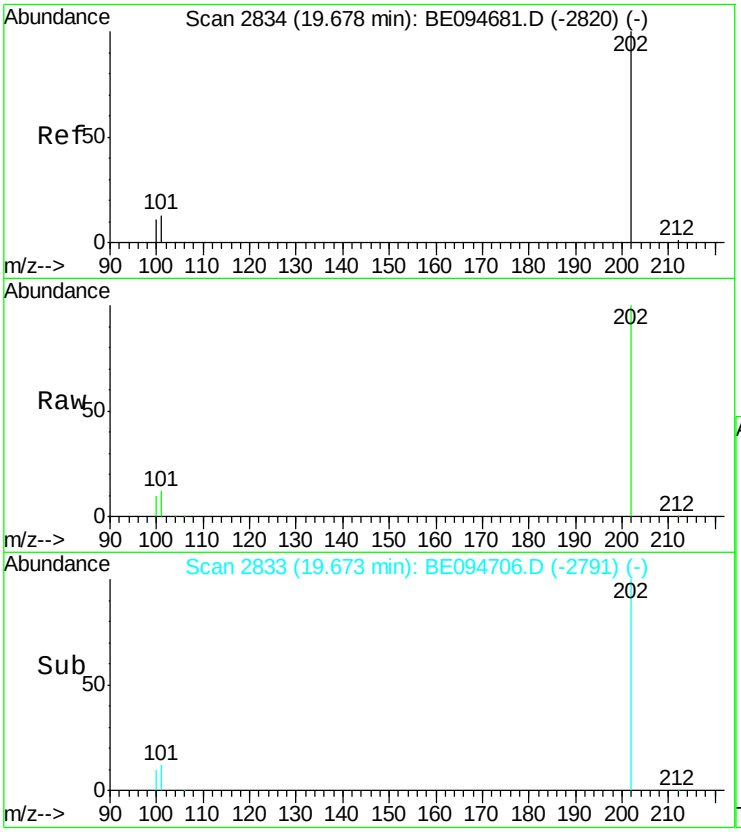


#15
Fluoranthene
Concen: 89.87 ng/ul
RT: 19.31 min Scan# 2754
Delta R.T. -0.01 min
Lab File: BE094706.D
Acq: 3 Nov 2017 14:23

Tgt Ion:202 Resp: 2956885

Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	30.3
100	7.9	0.0	39.5



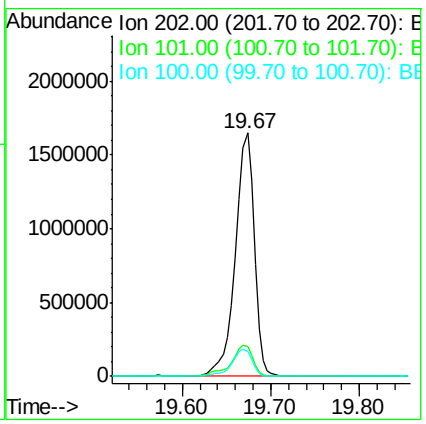


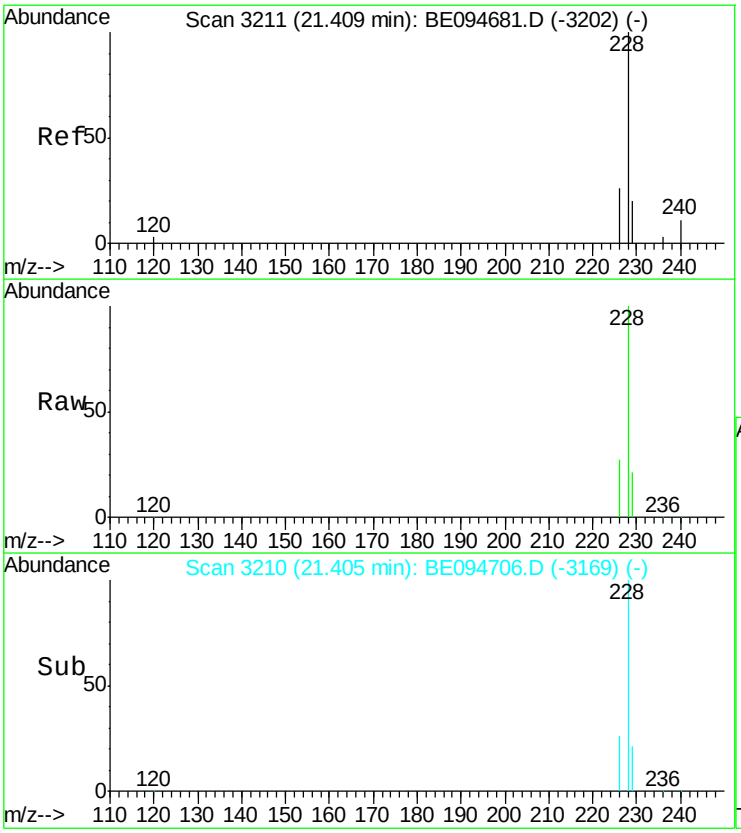
#17
Pyrene
Concen: 76.73 ng/ul
RT: 19.67 min Scan# 2833
Delta R.T. -0.01 min
Lab File: BE094706.D
Acq: 3 Nov 2017 14:23

Instrument :
BNA_E
ClientSampleId :
B-63(1-3)-101117

Tgt Ion:202 Resp: 2440439

Ion	Ratio	Lower	Upper
202	100		
101	12.0	18.2	27.4#
100	10.1	15.6	23.4#

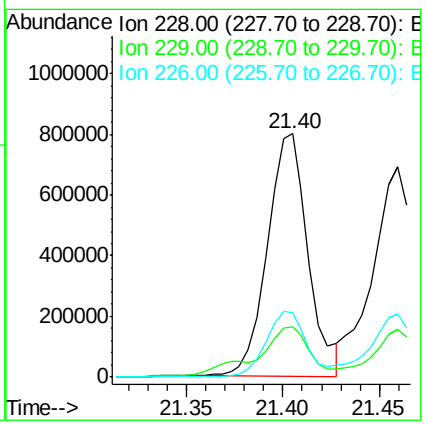


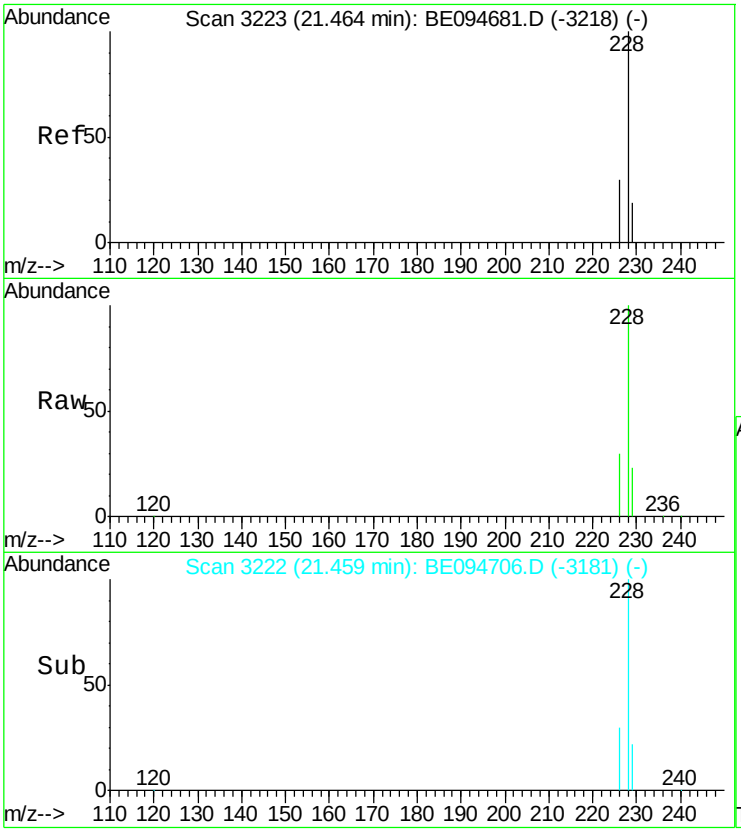


#18
Benzo(a)anthracene
Concen: 39.86 ng/ul
RT: 21.40 min Scan# 3210
Delta R.T. -0.01 min
Lab File: BE094706.D
Acq: 3 Nov 2017 14:23

Tgt Ion:228 Resp: 1172287

Ion	Ratio	Lower	Upper
228	100		
229	20.9	22.8	34.2#
226	26.6	17.0	25.6#



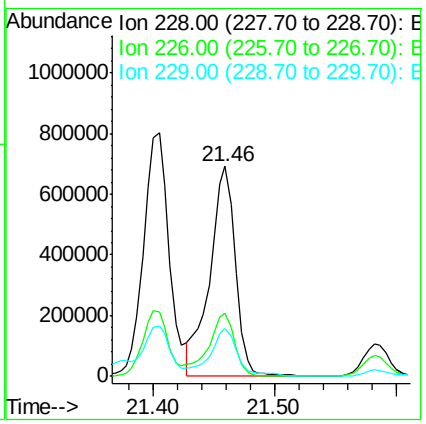


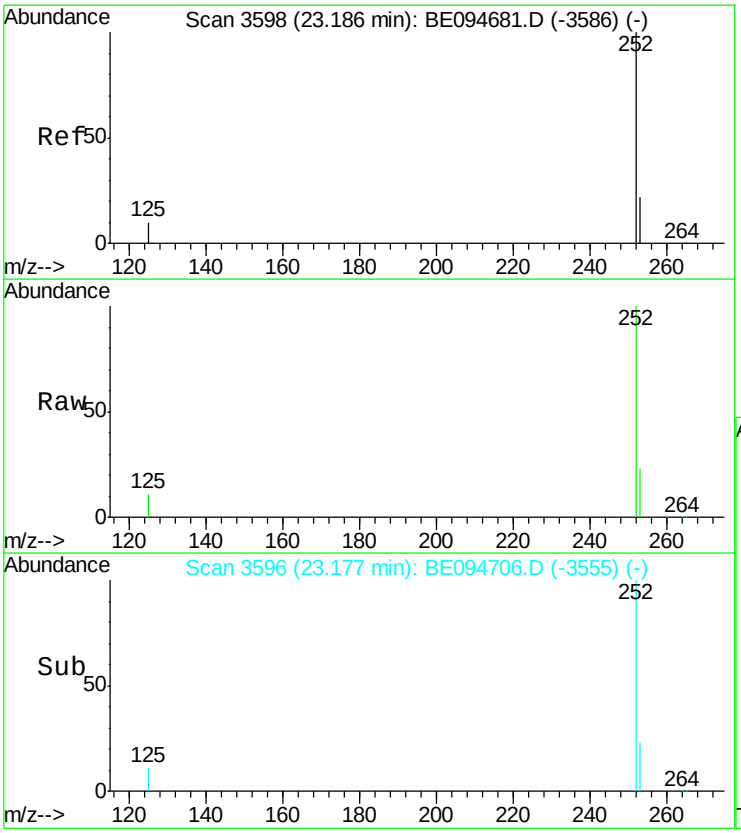
#19
Chrysene
Concen: 33.49 ng/ul
RT: 21.46 min Scan# 3222
Delta R.T. -0.01 min
Lab File: BE094706.D
Acq: 3 Nov 2017 14:23

Instrument :
BNA_E
ClientSampleId :
B-63(1-3)-101117

Tgt Ion:228 Resp: 1018179

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.4	35.0
229	22.6	17.7	26.5

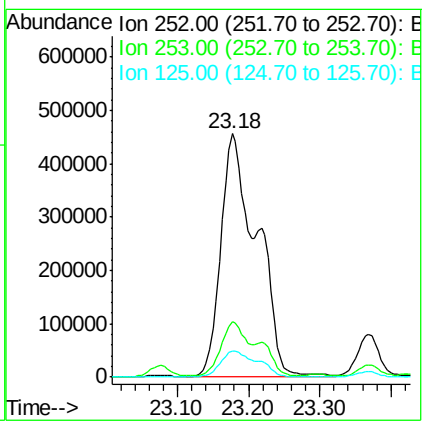


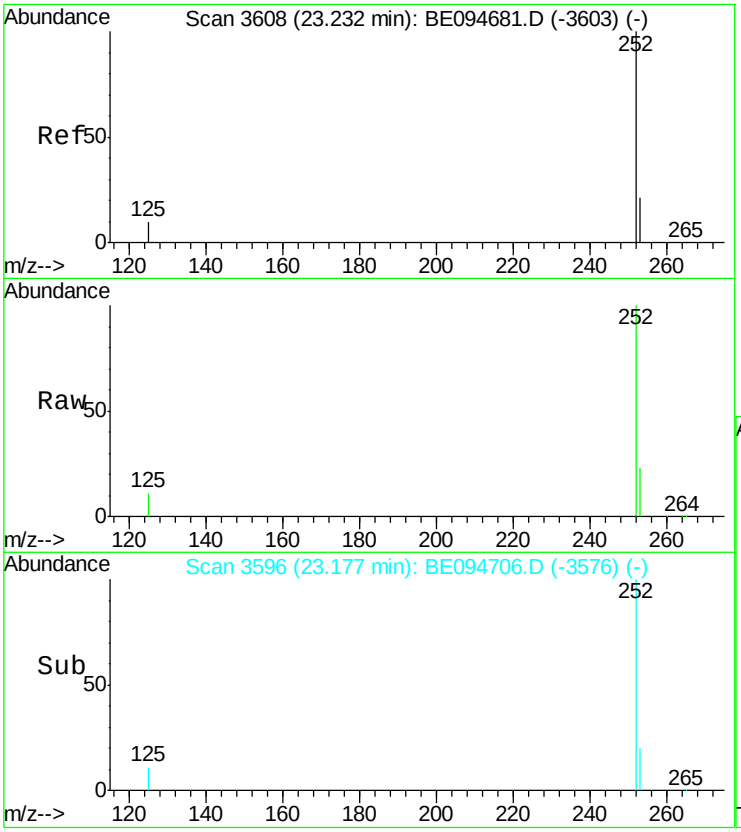


#21
Benzo(b)fluoranthene
Concen: 54.71 ng/ul
RT: 23.18 min Scan# 3596
Delta R.T. -0.01 min
Lab File: BE094706.D
Acq: 3 Nov 2017 14:23

Tgt Ion:252 Resp: 1594837

Ion	Ratio	Lower	Upper
252	100		
253	23.0	0.0	64.2
125	10.9	0.0	35.0



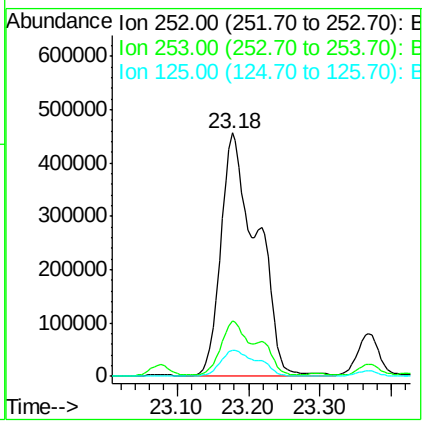


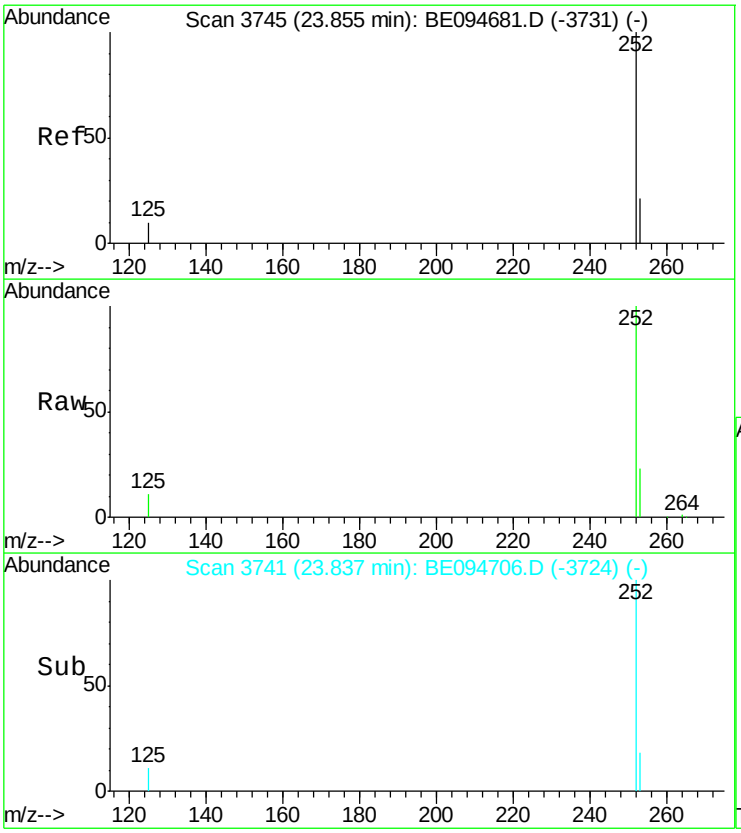
#22
Benzo(k)fluoranthene
Concen: 51.05 ng/ul
RT: 23.18 min Scan# 3596
Delta R.T. -0.06 min
Lab File: BE094706.D
Acq: 3 Nov 2017 14:23

Instrument :
BNA_E
ClientSampleId :
B-63(1-3)-101117

Tgt Ion:252 Resp: 1594837

Ion	Ratio	Lower	Upper
252	100		
253	23.0	24.5	36.7#
125	10.9	13.7	20.5#

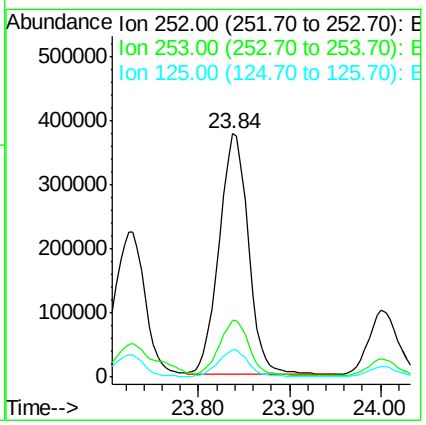


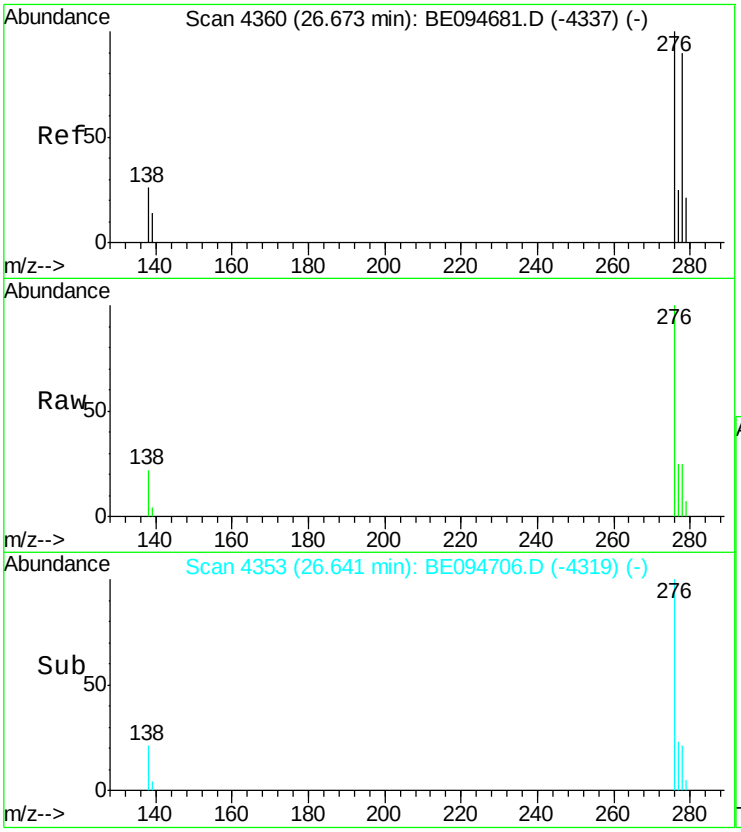


#23
Benzo(a)pyrene
Concen: 28.83 ng/ul
RT: 23.84 min Scan# 3741
Delta R.T. -0.02 min
Lab File: BE094706.D
Acq: 3 Nov 2017 14:23

Tgt Ion:252 Resp: 839983

Ion	Ratio	Lower	Upper
252	100		
253	23.1	28.5	42.7#
125	11.3	18.1	27.1#



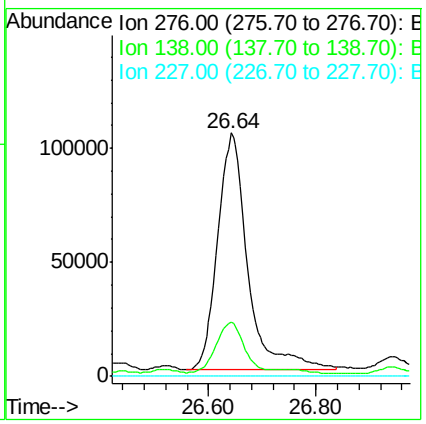


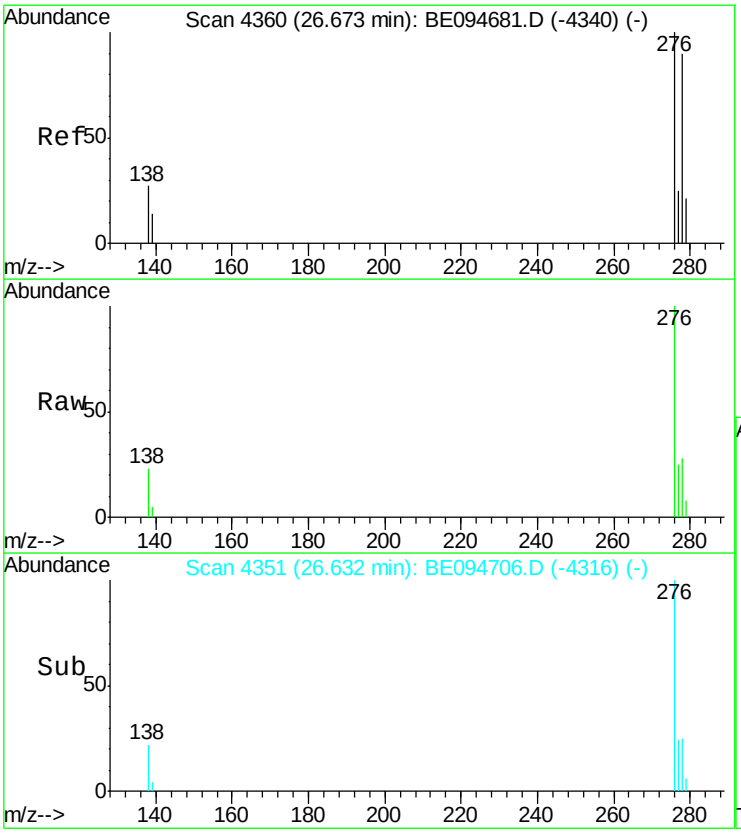
#24
Indeno(1,2,3-cd)pyrene
Concen: 13.60 ng/ul
RT: 26.64 min Scan# 4353
Delta R.T. -0.05 min
Lab File: BE094706.D
Acq: 3 Nov 2017 14:23

Instrument :
BNA_E
ClientSampleId :
B-63(1-3)-101117

Tgt Ion:276 Resp: 410117

Ion	Ratio	Lower	Upper
276	100		
138	21.7	28.0	42.0#
227	0.0	8.0	12.0#

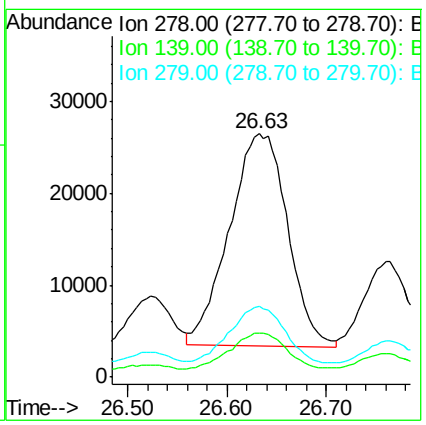


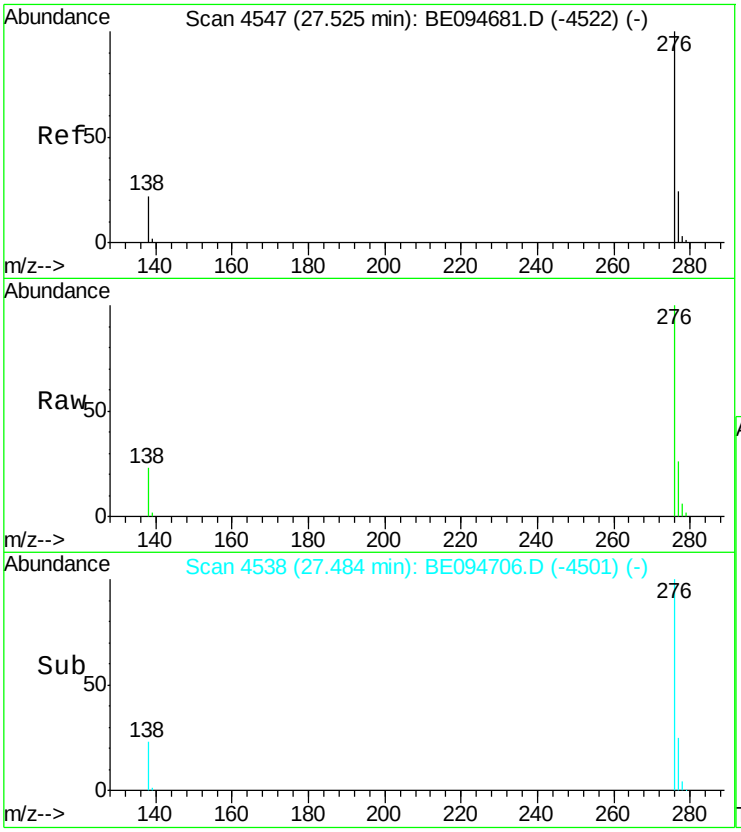


#25
Dibenzo(a,h)anthracene
Concen: 3.71 ng/ul
RT: 26.63 min Scan# 4351
Delta R.T. -0.04 min
Lab File: BE094706.D
Acq: 3 Nov 2017 14:23

Tgt Ion:278 Resp: 94297

Ion	Ratio	Lower	Upper
278	100		
139	18.1	17.4	26.0
279	28.9	25.9	38.9





#26
Benzo(g,h,i)perylene
Concen: 13.70 ng/ul
RT: 27.48 min Scan# 4538
Delta R.T. -0.03 min
Lab File: BE094706.D
Acq: 3 Nov 2017 14:23

Instrument :
BNA_E
ClientSampleId :
B-63(1-3)-101117

Tgt Ion:276 Resp: 331631

Ion	Ratio	Lower	Upper
276	100		
138	23.3	21.8	32.8
277	25.9	20.5	30.7