Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110617\
Data File : BE094765.D
Acq On : 6 Nov 2017 22:14
Operator : SJ/JU
Sample : I6096-06 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : B-52(1-3)-102317

Quant Time: Nov 07 01:31:19 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 07 01:23:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1426	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.69	136	8288	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.51	164	4694	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	10380	0.40	ng/ul	-0.02
16) Chrysene-d12	21.43	240	10127	0.40	ng/ul	0.00
20) Perylene-d12	23.97	264	11280	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	523	0.04	ng/ul	-0.01
14) Fluoranthene-d10	19.28	212	1204	0.04	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	10236	0.51	ng/ul#	93
5) 2-Methylnaphthalene	12.35	142	1891	0.13	ng/ul	97
7) Acenaphthylene	14.24	152	2295	0.11	ng/ul#	94
8) Acenaphthene	14.58	153	2339	0.15	ng/ul	98
9) Fluorene	15.57	166	2787	0.16	ng/ul	95
11) Pentachlorophenol	17.00	266	21	0.04	ng/ul#	20
12) Phenanthrene	17.39	178	14438	0.53	ng/ul	96
13) Anthracene	17.39	178	16042	0.59	ng/ul	96
15) Fluoranthene	19.32	202	147942	4.67	ng/ul	82
17) Pyrene	19.68	202	138081	4.41	ng/ul#	78
18) Benzo(a)anthracene	21.41	228	90600	3.13	ng/ul#	89
19) Chrysene	21.47	228	86939	2.91	ng/ul	96
21) Benzo(b)fluoranthene	23.20	252	148912	4.69	ng/ul	91
22) Benzo(k)fluoranthene	23.20	252	148912	4.38	ng/ul	93
23) Benzo(a)pyrene	23.86	252	77624	2.45	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	26.70	276	42708	1.30	ng/ul#	72
25) Dibenzo(a,h)anthracene	26.68	278	10471	0.38	ng/ul#	61
26) Benzo(g,h,i)perylene	27.54	276	33061	1.25	ng/ul#	89

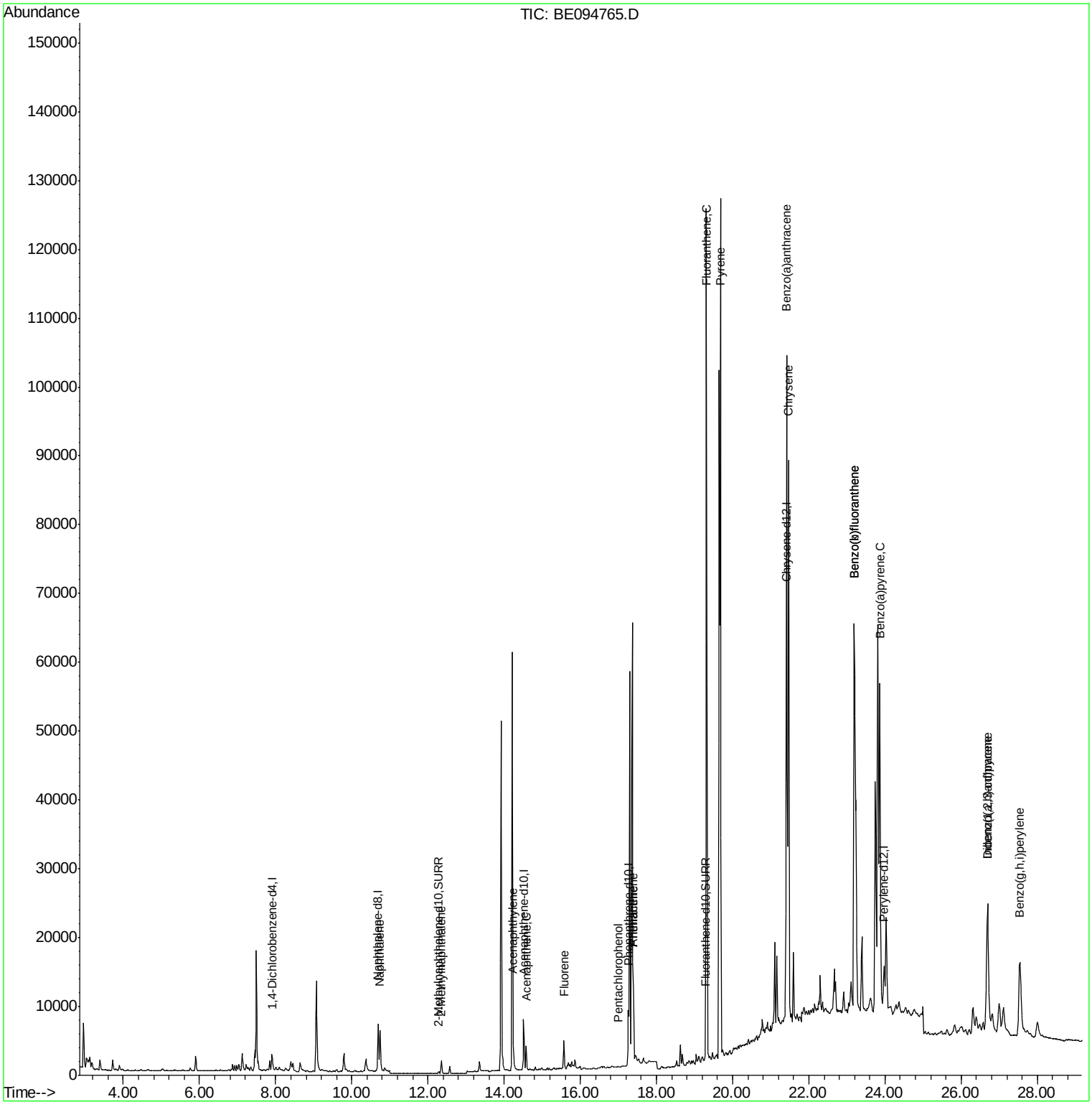
(#) = qualifier out of range (m) = manual integration (+) = signals summed

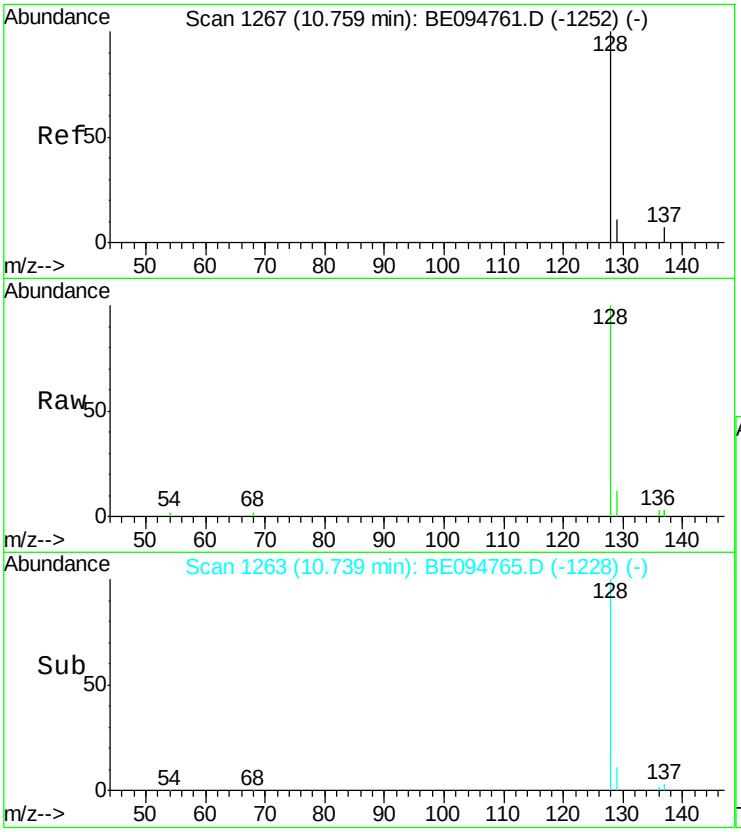
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110617\
Data File : BE094765.D
Acq On : 6 Nov 2017 22:14
Operator : SJ/JU
Sample : I6096-06 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-52(1-3)-102317

Quant Time: Nov 07 01:31:19 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 07 01:23:46 2017
Response via : Initial Calibration



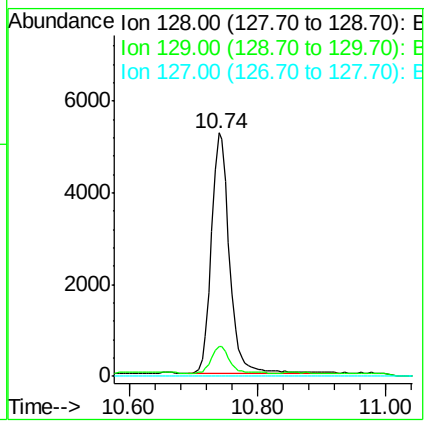


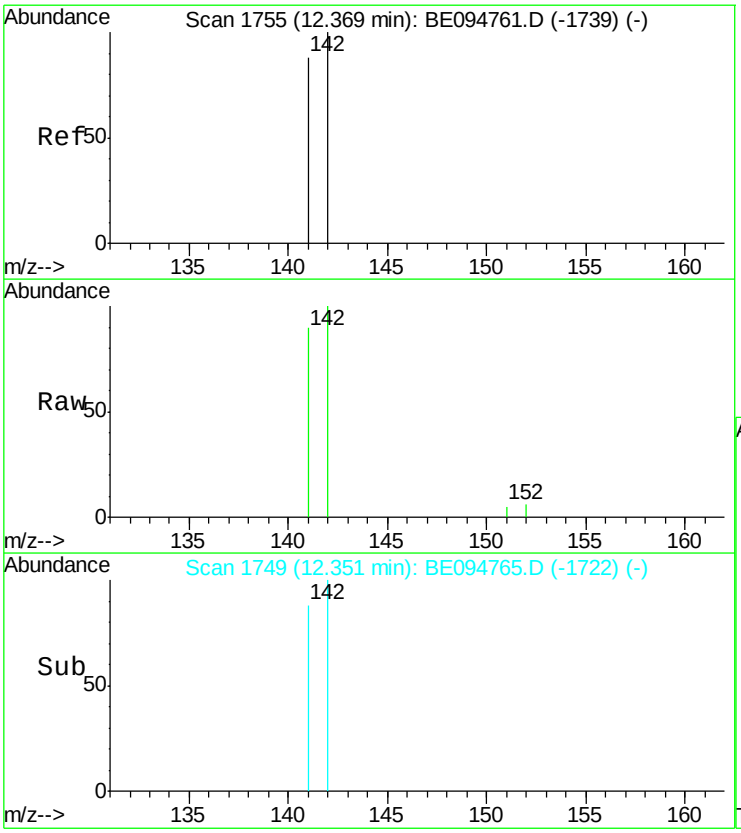
#3
Naphthalene
Concen: 0.51 ng/ul
RT: 10.74 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BE094765.D
Acq: 6 Nov 2017 22:14

Instrument :
BNA_E
ClientSampleId :
B-52(1-3)-102317

Tgt Ion:128 Resp: 10236

Ion	Ratio	Lower	Upper
128	100		
129	12.2	11.3	16.9
127	0.0	4.0	6.0#

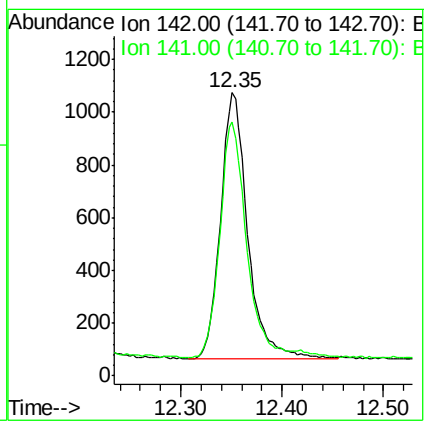


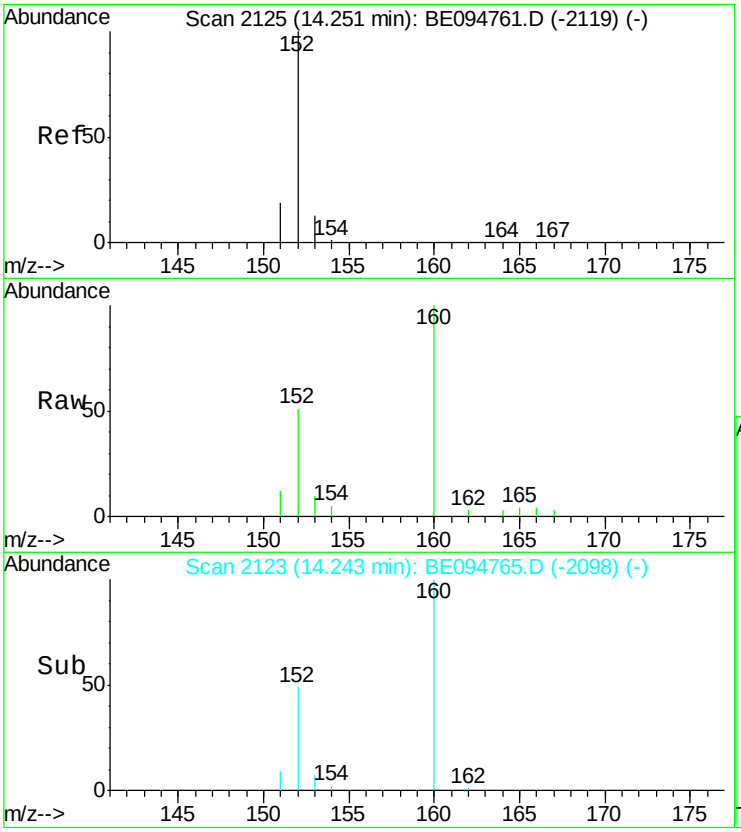


#5
2-Methylnaphthalene
Concen: 0.13 ng/ul
RT: 12.35 min Scan# 1749
Delta R.T. -0.02 min
Lab File: BE094765.D
Acq: 6 Nov 2017 22:14

Tgt Ion:142 Resp: 1891

Ion	Ratio	Lower	Upper
142	100		
141	87.7	72.6	108.8



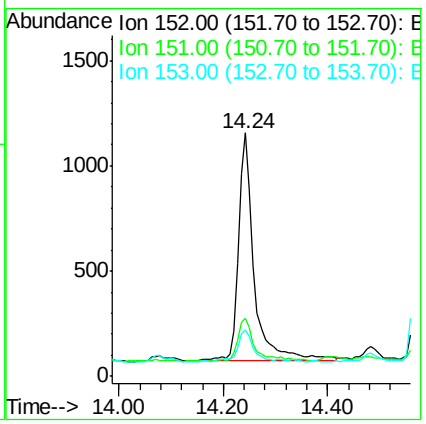


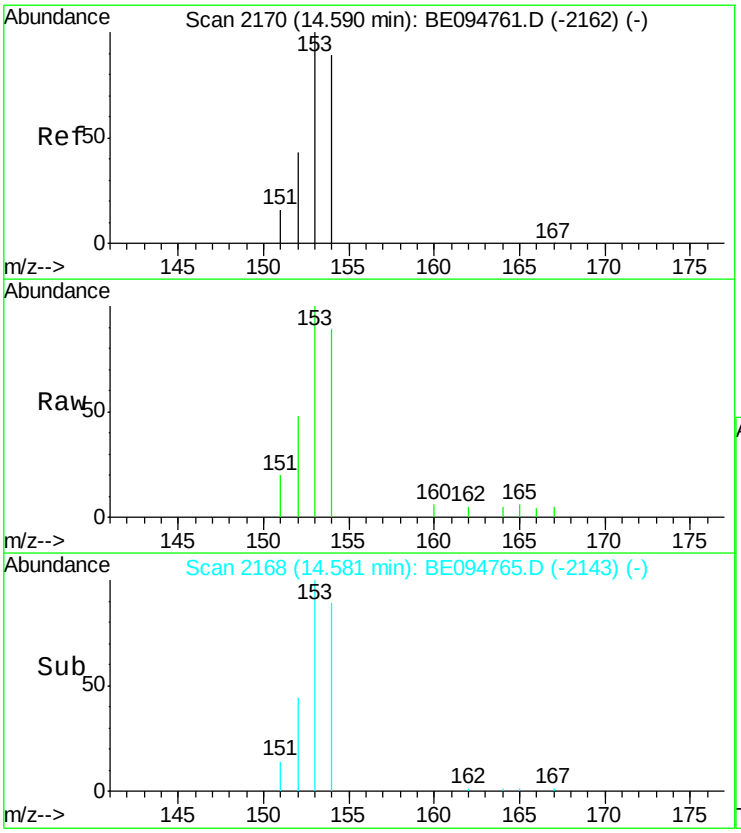
#7
Acenaphthylene
Concen: 0.11 ng/ul
RT: 14.24 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BE094765.D
Acq: 6 Nov 2017 22:14

Instrument :
BNA_E
ClientSampleId :
B-52(1-3)-102317

Tgt Ion:152 Resp: 2295

Ion	Ratio	Lower	Upper
152	100		
151	23.9	17.1	25.7
153	19.3	12.8	19.2#

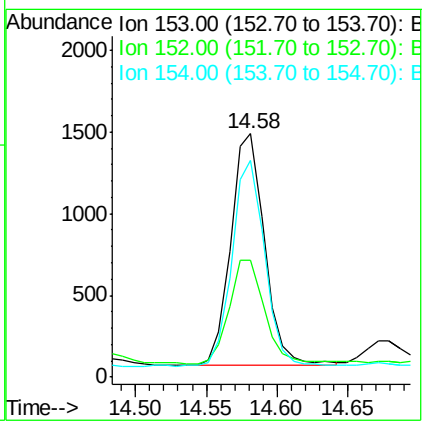


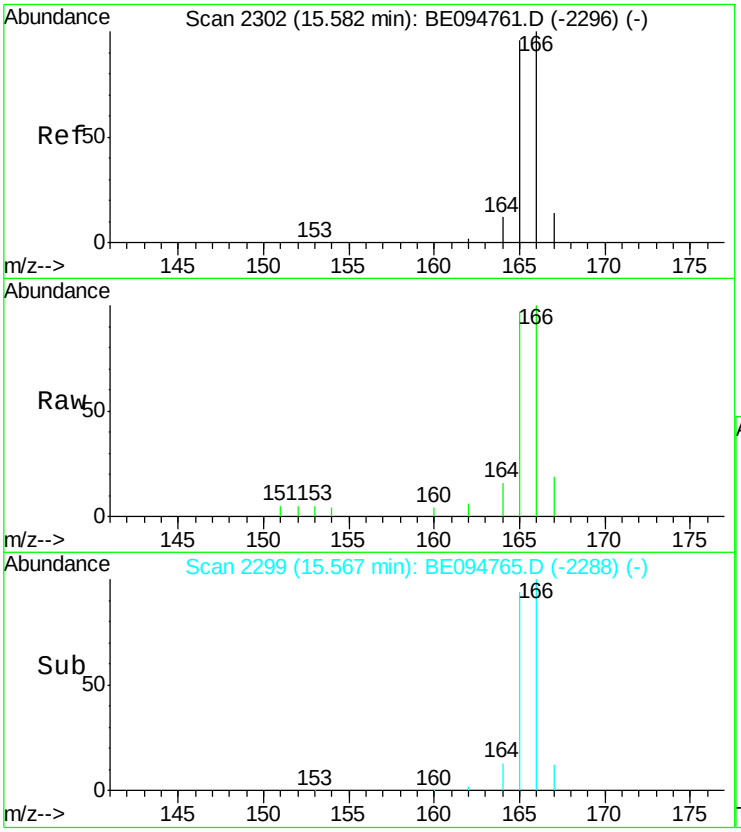


#8
Acenaphthene
Concen: 0.15 ng/ul
RT: 14.58 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BE094765.D
Acq: 6 Nov 2017 22:14

Tgt Ion:153 Resp: 2339

Ion	Ratio	Lower	Upper
153	100		
152	48.0	36.0	54.0
154	88.8	72.0	108.0



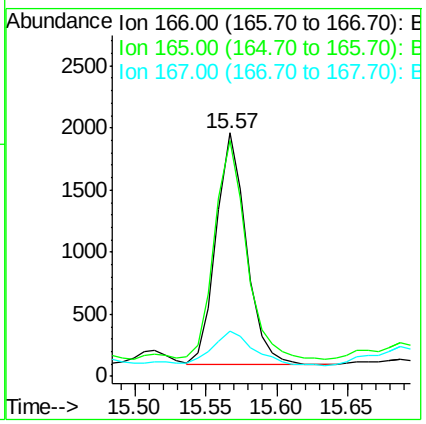


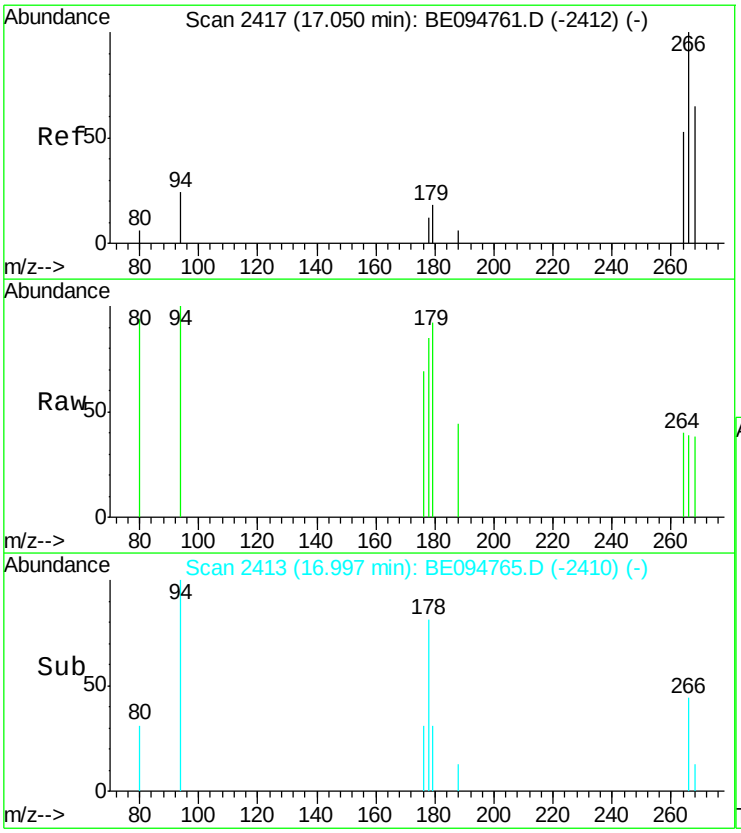
#9
Fluorene
Concen: 0.16 ng/ul
RT: 15.57 min Scan# 2299
Delta R.T. -0.02 min
Lab File: BE094765.D
Acq: 6 Nov 2017 22:14

Instrument :
BNA_E
ClientSampleId :
B-52(1-3)-102317

Tgt Ion:166 Resp: 2787

Ion	Ratio	Lower	Upper
166	100		
165	97.0	73.4	110.2
167	18.6	14.6	22.0

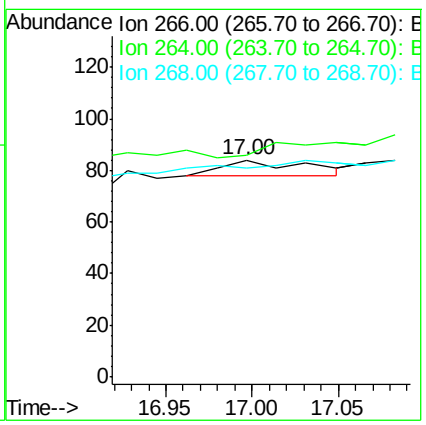


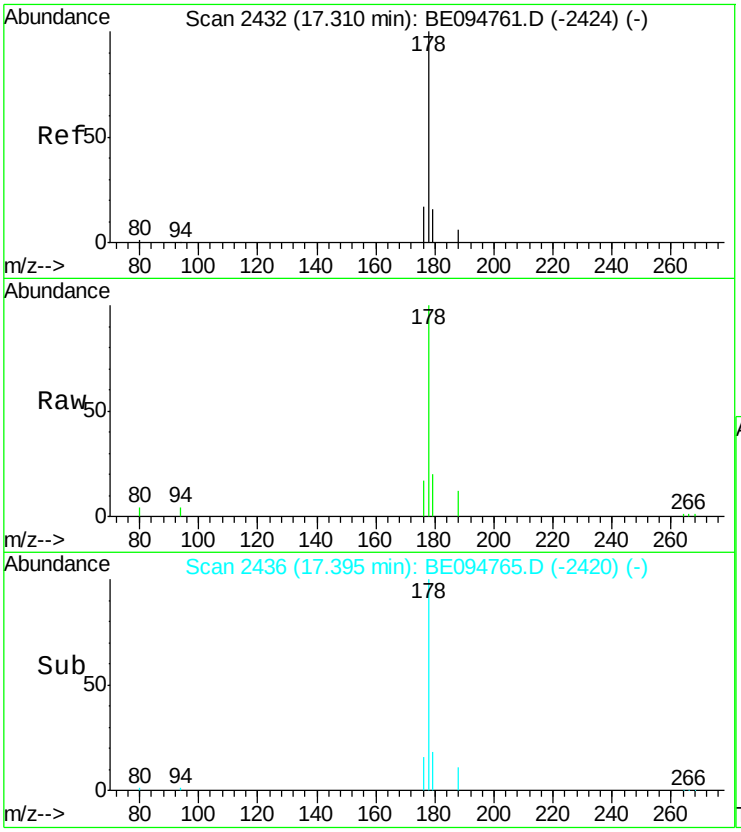


#11
Pentachlorophenol
Concen: 0.04 ng/ul
RT: 17.00 min Scan# 2413
Delta R.T. -0.05 min
Lab File: BE094765.D
Acq: 6 Nov 2017 22:14

Tgt Ion:266 Resp: 21

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



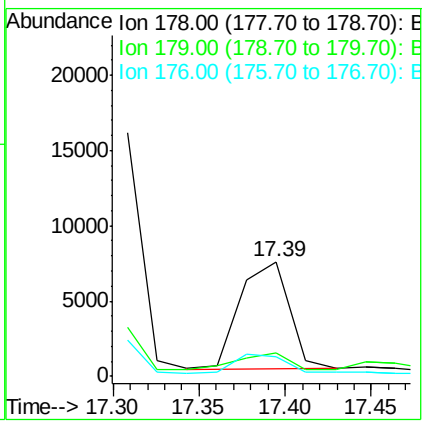


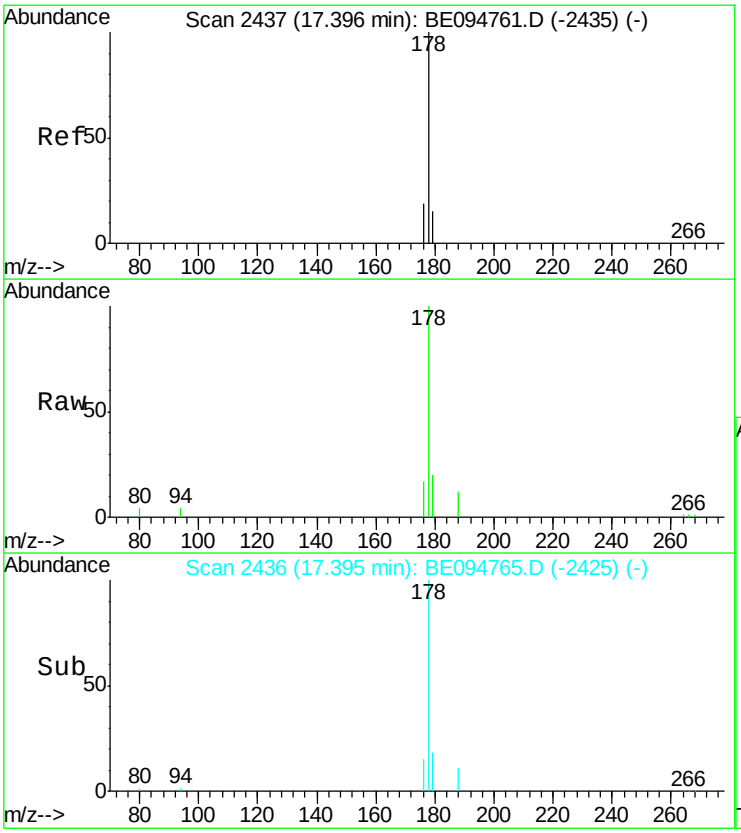
#12
Phenanthrene
Concen: 0.53 ng/ul
RT: 17.39 min Scan# 2436
Delta R.T. 0.09 min
Lab File: BE094765.D
Acq: 6 Nov 2017 22:14

Instrument :
BNA_E
ClientSampleId :
B-52(1-3)-102317

Tgt Ion:178 Resp: 14438

Ion	Ratio	Lower	Upper
178	100		
179	20.1	18.4	27.6
176	17.2	13.6	20.4

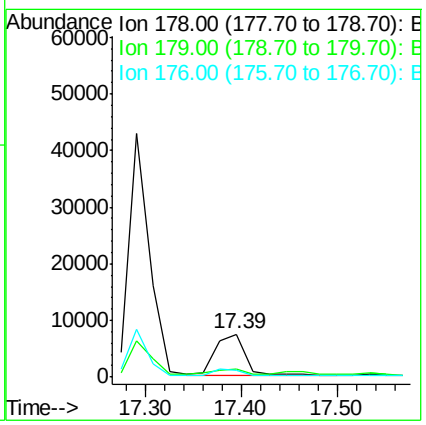


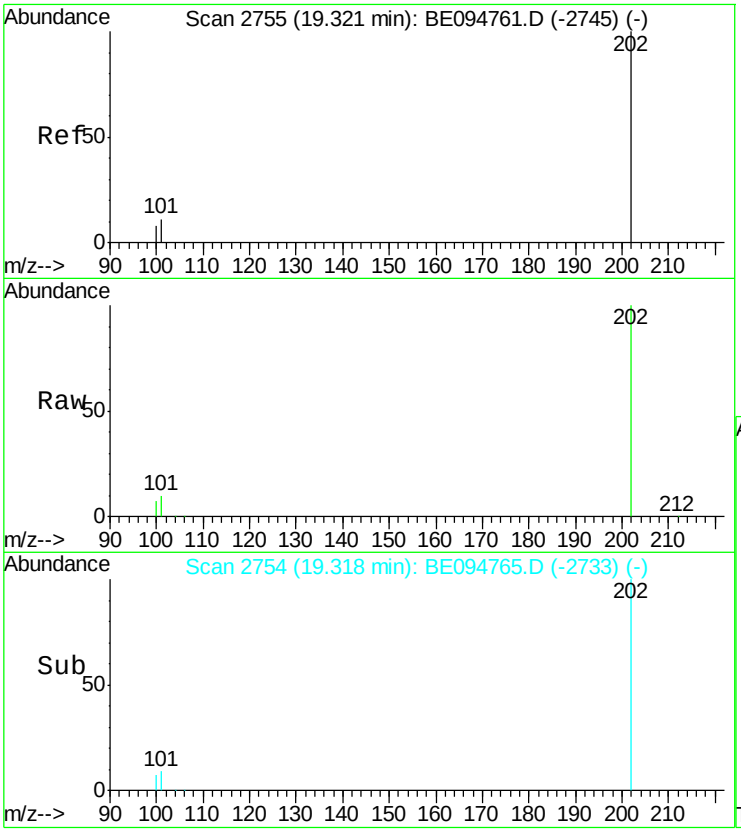


#13
Anthracene
Concen: 0.59 ng/ul
RT: 17.39 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BE094765.D
Acq: 6 Nov 2017 22:14

Tgt Ion:178 Resp: 16042

Ion	Ratio	Lower	Upper
178	100		
179	20.1	18.1	27.1
176	17.2	14.7	22.1



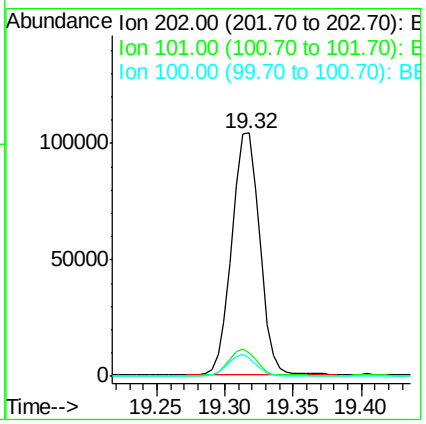


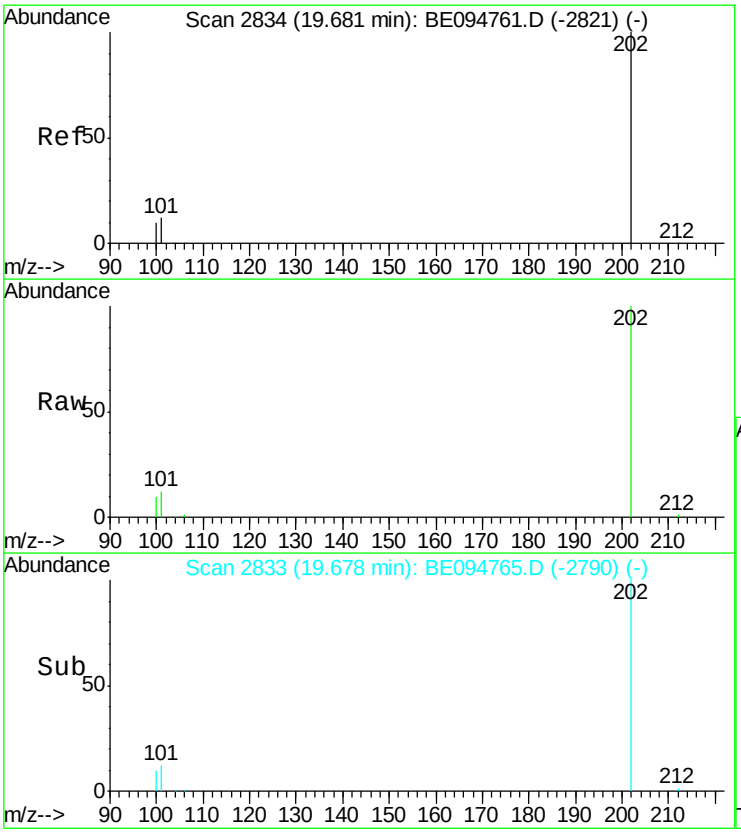
#15
Fluoranthene
Concen: 4.67 ng/ul
RT: 19.32 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BE094765.D
Acq: 6 Nov 2017 22:14

Instrument :
BNA_E
ClientSampleId :
B-52(1-3)-102317

Tgt Ion:202 Resp: 147942

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	30.3
100	7.4	0.0	39.5

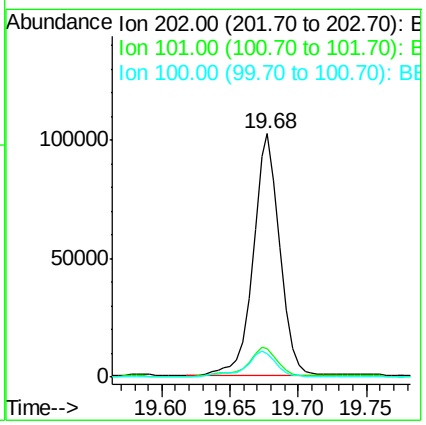


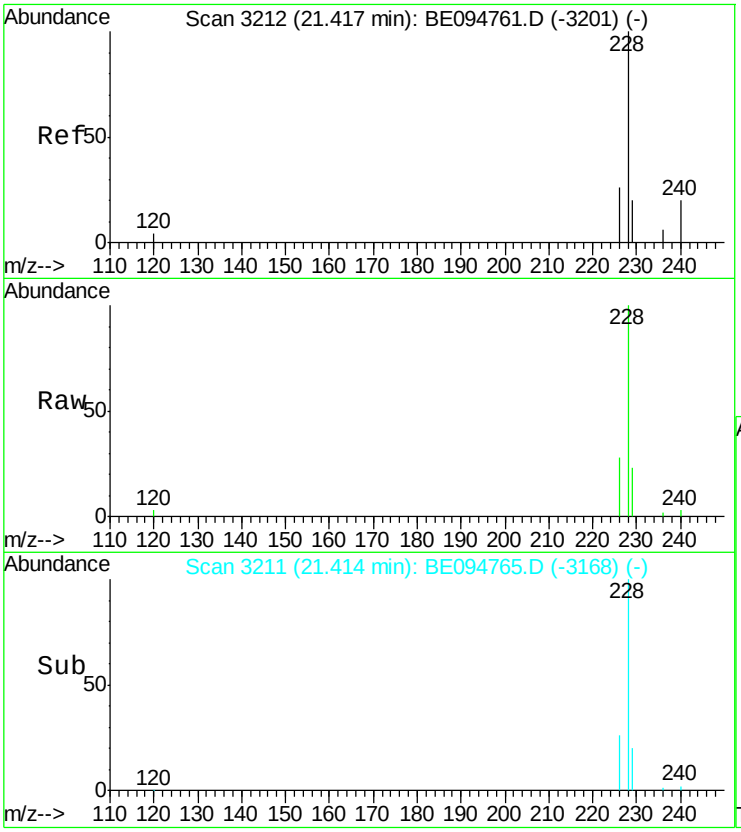


#17
Pyrene
Concen: 4.41 ng/ul
RT: 19.68 min Scan# 2833
Delta R.T. -0.00 min
Lab File: BE094765.D
Acq: 6 Nov 2017 22:14

Tgt Ion:202 Resp: 138081

Ion	Ratio	Lower	Upper
202	100		
101	12.0	18.2	27.4#
100	9.9	15.6	23.4#



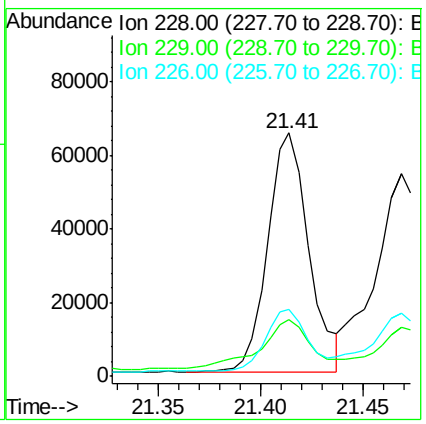


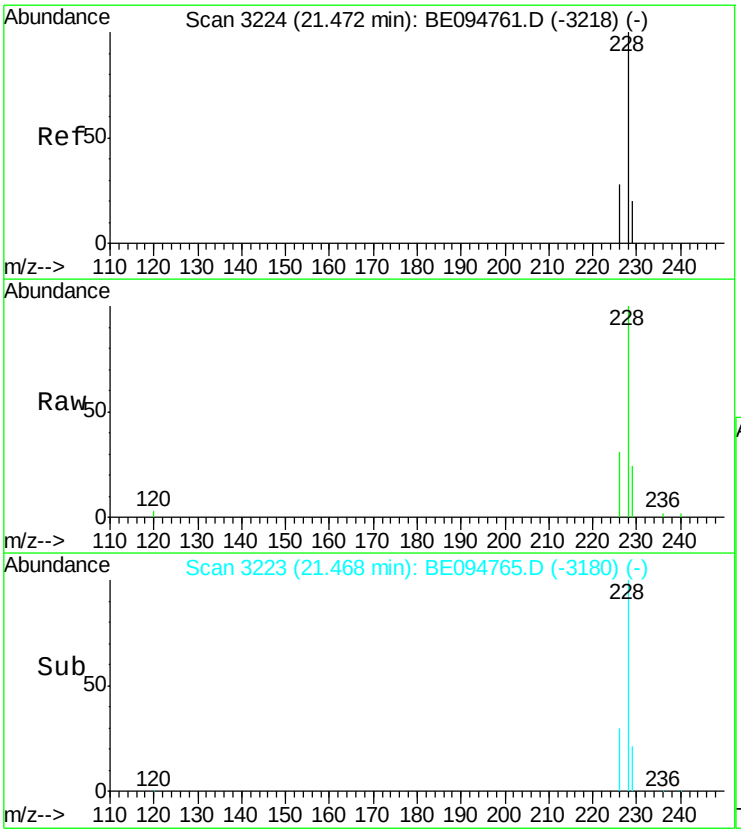
#18
Benzo(a)anthracene
Concen: 3.13 ng/ul
RT: 21.41 min Scan# 3211
Delta R.T. -0.00 min
Lab File: BE094765.D
Acq: 6 Nov 2017 22:14

Instrument :
BNA_E
ClientSampleId :
B-52(1-3)-102317

Tgt Ion:228 Resp: 90600

Ion	Ratio	Lower	Upper
228	100		
229	23.1	22.8	34.2
226	27.5	17.0	25.6#

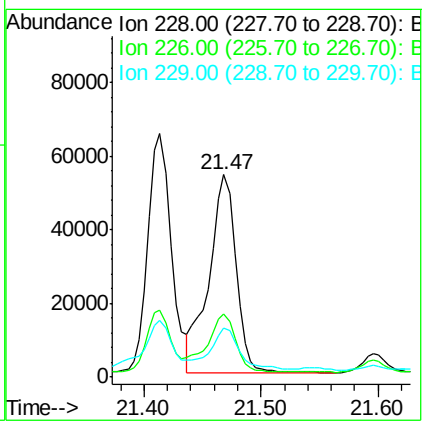


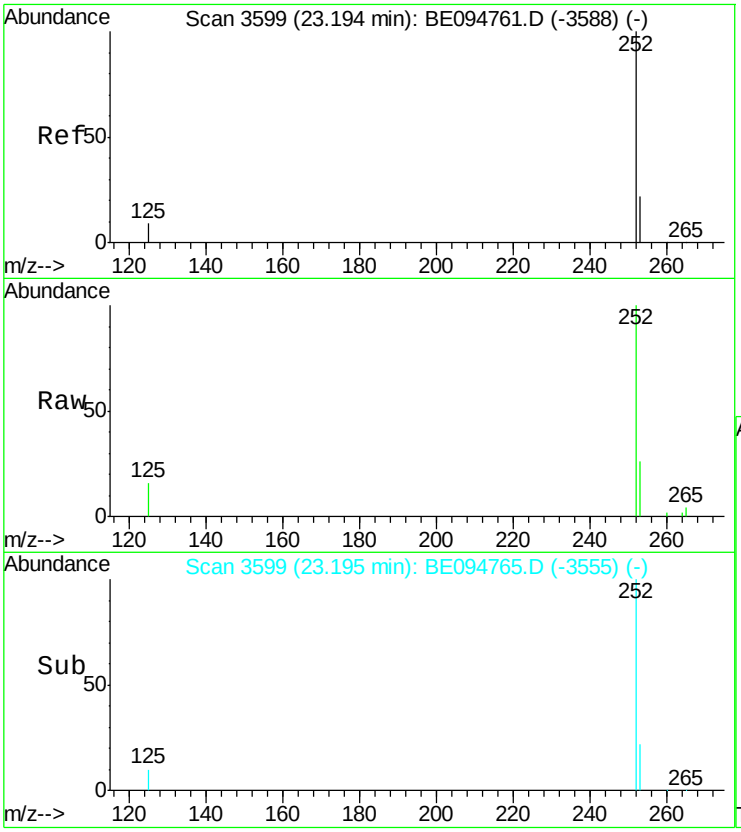


#19
Chrysene
Concen: 2.91 ng/ul
RT: 21.47 min Scan# 3223
Delta R.T. -0.00 min
Lab File: BE094765.D
Acq: 6 Nov 2017 22:14

Tgt Ion:228 Resp: 86939

Ion	Ratio	Lower	Upper
228	100		
226	31.5	23.4	35.0
229	24.3	17.7	26.5



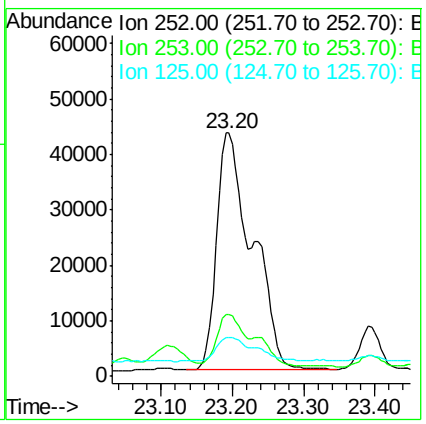


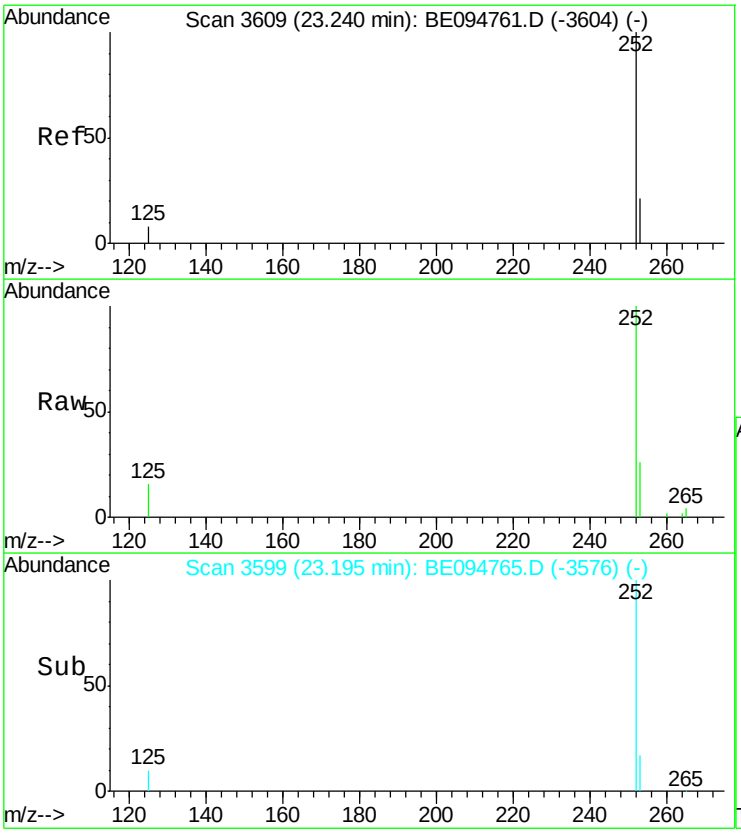
#21
Benzo(b)fluoranthene
Concen: 4.69 ng/ul
RT: 23.20 min Scan# 3599
Delta R.T. 0.00 min
Lab File: BE094765.D
Acq: 6 Nov 2017 22:14

Instrument :
BNA_E
ClientSampleId :
B-52(1-3)-102317

Tgt Ion:252 Resp: 148912

Ion	Ratio	Lower	Upper
252	100		
253	25.6	0.0	64.2
125	16.0	0.0	35.0

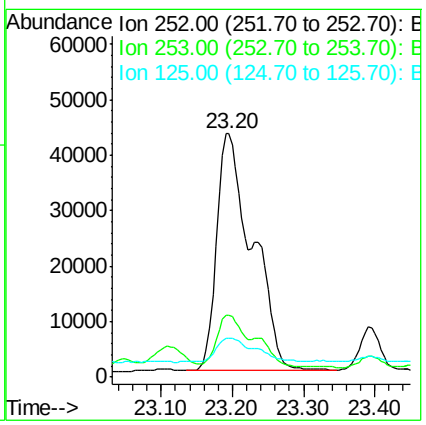


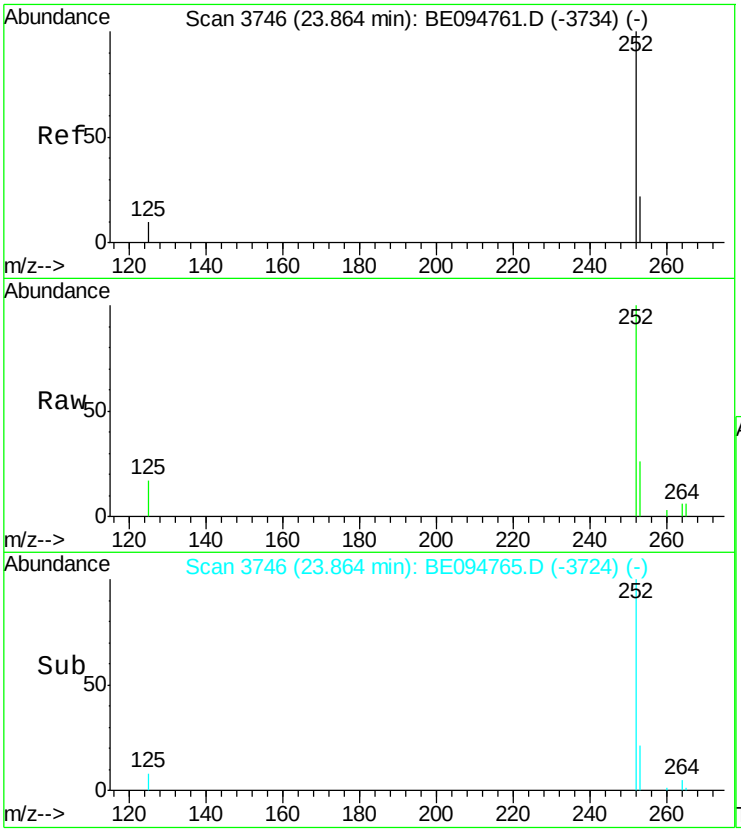


#22
Benzo(k)fluoranthene
Concen: 4.38 ng/ul
RT: 23.20 min Scan# 3599
Delta R.T. -0.04 min
Lab File: BE094765.D
Acq: 6 Nov 2017 22:14

Tgt Ion:252 Resp: 148912

Ion	Ratio	Lower	Upper
252	100		
253	25.6	24.5	36.7
125	16.0	13.7	20.5



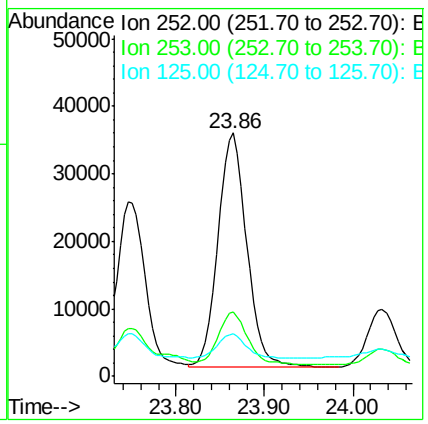


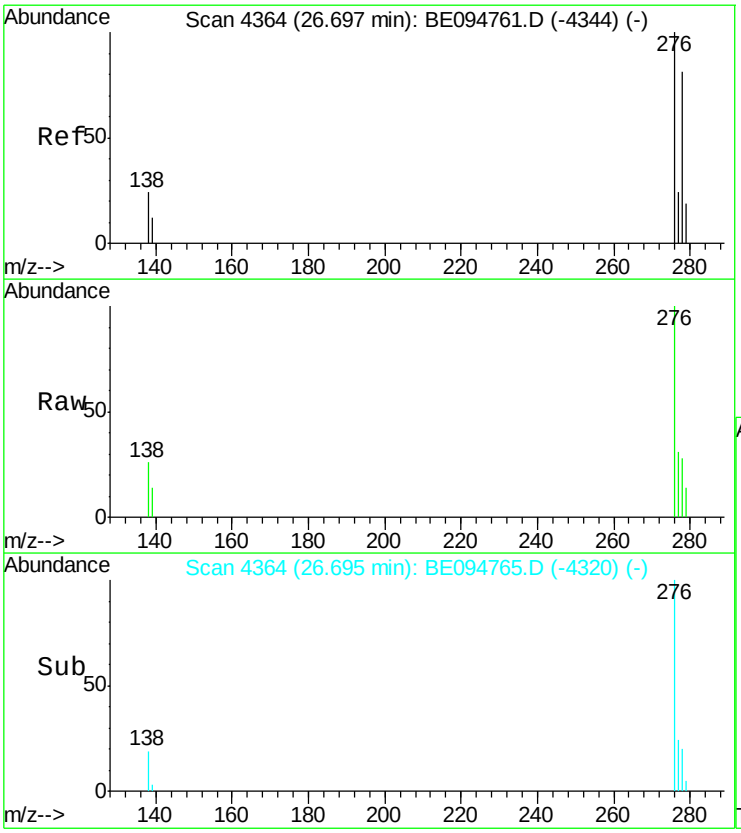
#23
Benzo(a)pyrene
Concen: 2.45 ng/ul
RT: 23.86 min Scan# 3746
Delta R.T. 0.00 min
Lab File: BE094765.D
Acq: 6 Nov 2017 22:14

Instrument :
BNA_E
ClientSampleId :
B-52(1-3)-102317

Tgt Ion:252 Resp: 77624

Ion	Ratio	Lower	Upper
252	100		
253	26.4	28.5	42.7#
125	17.3	18.1	27.1#

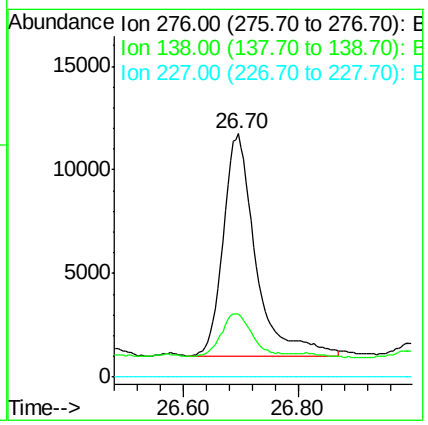


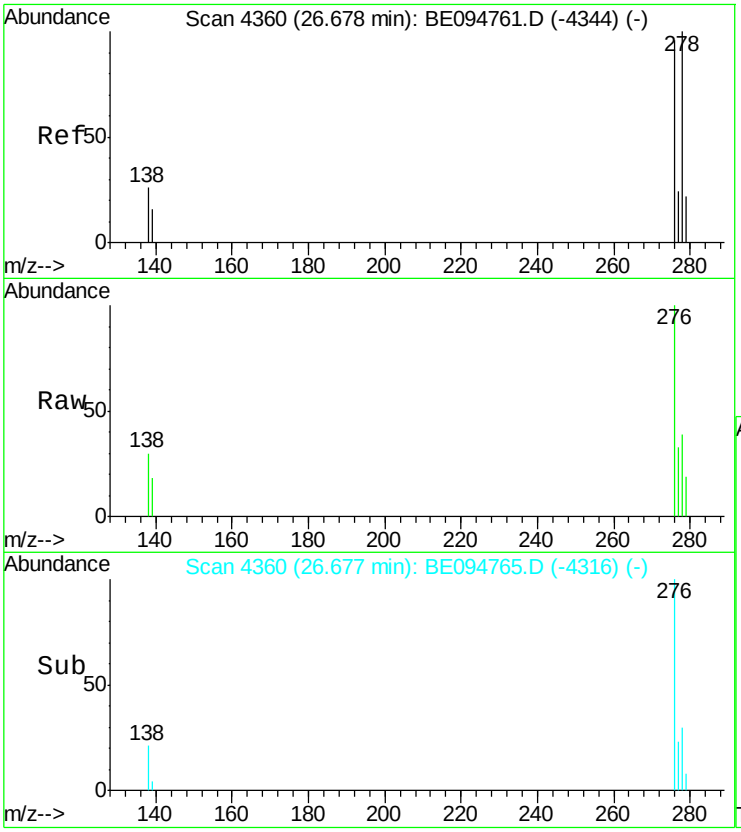


#24
Indeno(1,2,3-cd)pyrene
Concen: 1.30 ng/ul
RT: 26.70 min Scan# 4364
Delta R.T. -0.00 min
Lab File: BE094765.D
Acq: 6 Nov 2017 22:14

Tgt Ion:276 Resp: 42708

Ion	Ratio	Lower	Upper
276	100		
138	18.7	28.0	42.0#
227	0.0	8.0	12.0#



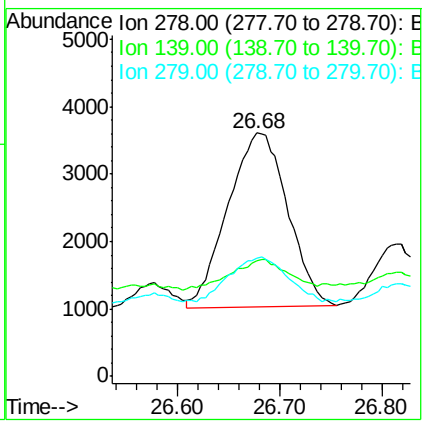


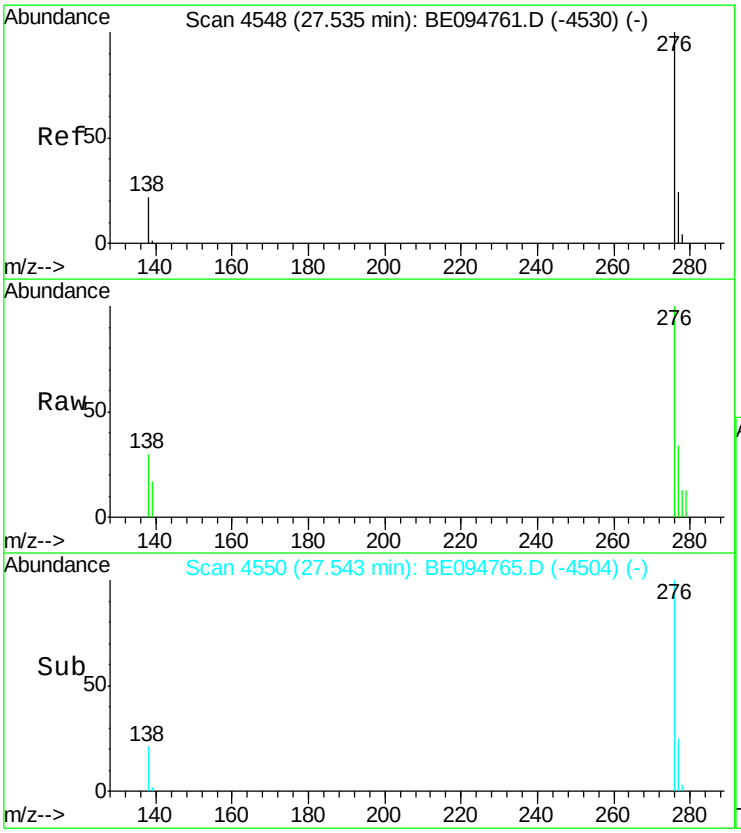
#25
Dibenzo(a,h)anthracene
Concen: 0.38 ng/ul
RT: 26.68 min Scan# 4360
Delta R.T. -0.00 min
Lab File: BE094765.D
Acq: 6 Nov 2017 22:14

Instrument :
BNA_E
ClientSampleId :
B-52(1-3)-102317

Tgt Ion:278 Resp: 10471

Ion	Ratio	Lower	Upper
278	100		
139	47.4	17.4	26.0#
279	48.8	25.9	38.9#





#26
Benzo(g,h,i)perylene
Concen: 1.25 ng/ul
RT: 27.54 min Scan# 4550
Delta R.T. 0.01 min
Lab File: BE094765.D
Acq: 6 Nov 2017 22:14

Tgt Ion:276 Resp: 33061

Ion	Ratio	Lower	Upper
276	100		
138	29.8	21.8	32.8
277	34.4	20.5	30.7#