Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE101317\
Data File : BE094345.D
Acq On : 14 Oct 2017 4:36
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Oct 14 05:17:06 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 03:57:24 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1694	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	8755	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	4766	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	10148	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	10106	0.40	ng/ul	0.00
20) Perylene-d12	23.97	264	9738	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	5445	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	12466	0.37	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.76	128	8350	0.389	ng/ul#	92
5) 2-Methylnaphthalene	12.37	142	5788	0.416	ng/ul	98
7) Acenaphthylene	14.25	152	9821	0.529	ng/ul	97
8) Acenaphthene	14.59	153	6175	0.404	ng/ul	97
9) Fluorene	15.58	166	6979	0.390	ng/ul	94
11) Pentachlorophenol	16.98	266	326	0.274	ng/ul	90
12) Phenanthrene	17.31	178	10764	0.406	ng/ul#	91
13) Anthracene	17.39	178	11256	0.436	ng/ul#	90
15) Fluoranthene	19.32	202	13052	0.375	ng/ul	84
17) Pyrene	19.69	202	13303	0.473	ng/ul#	83
18) Benzo(a)anthracene	21.42	228	12440	0.464	ng/ul#	82
19) Chrysene	21.47	228	11383	0.368	ng/ul#	79
21) Benzo(b)fluoranthene	23.19	252	11656	0.441	ng/ul#	65
22) Benzo(k)fluoranthene	23.24	252	11224	0.367	ng/ul#	63
23) Benzo(a)pyrene	23.86	252	11335	0.412	ng/ul#	68
24) Indeno(1,2,3-cd)pyrene	26.66	276	12537	0.446	ng/ul#	83
25) Dibenzo(a,h)anthracene	26.67	278	10663	0.452	ng/ul#	65
26) Benzo(g,h,i)perylene	27.50	276	10480	0.432	ng/ul#	66

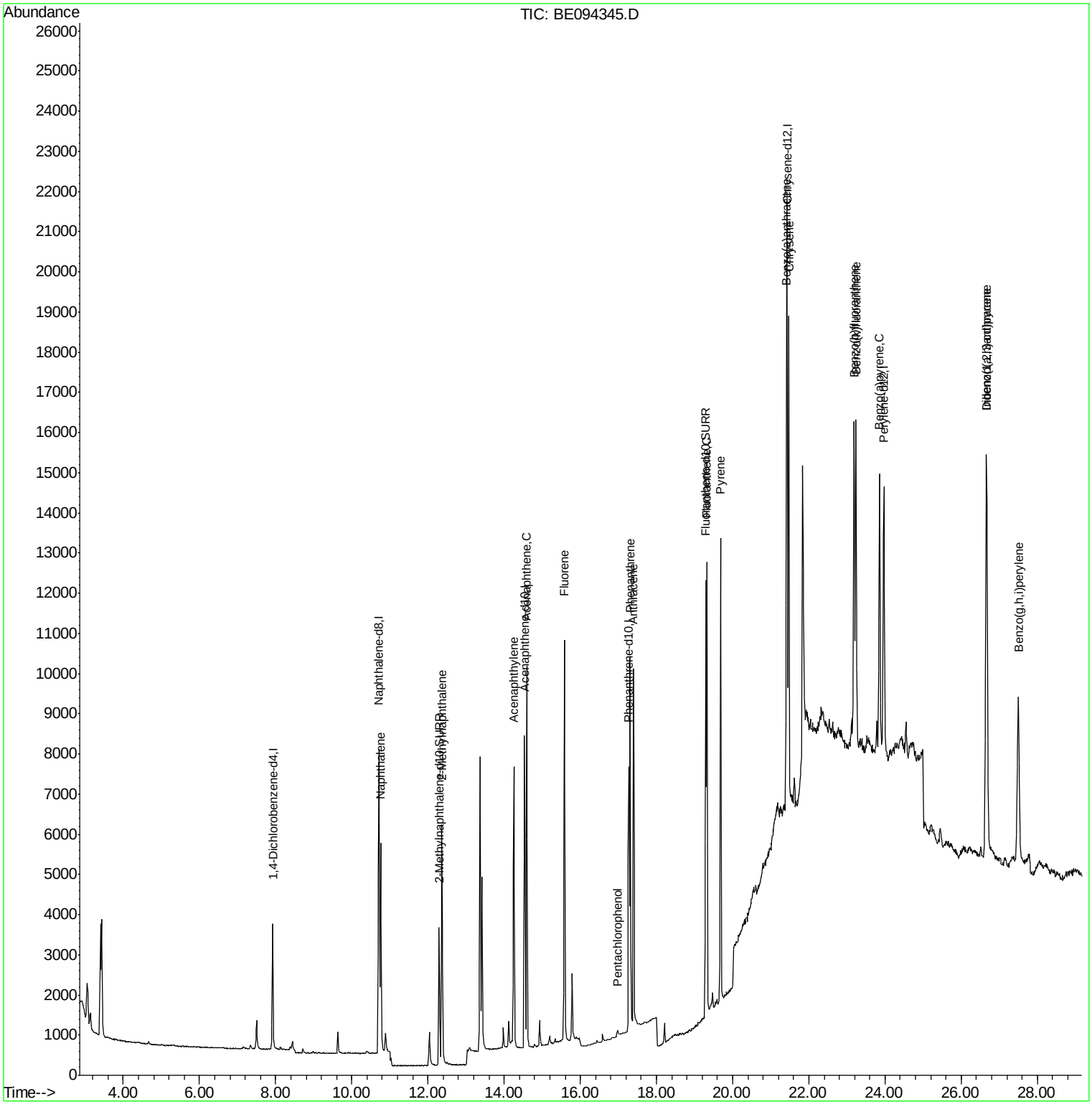
(#) = qualifier out of range (m) = manual integration (+) = signals summed

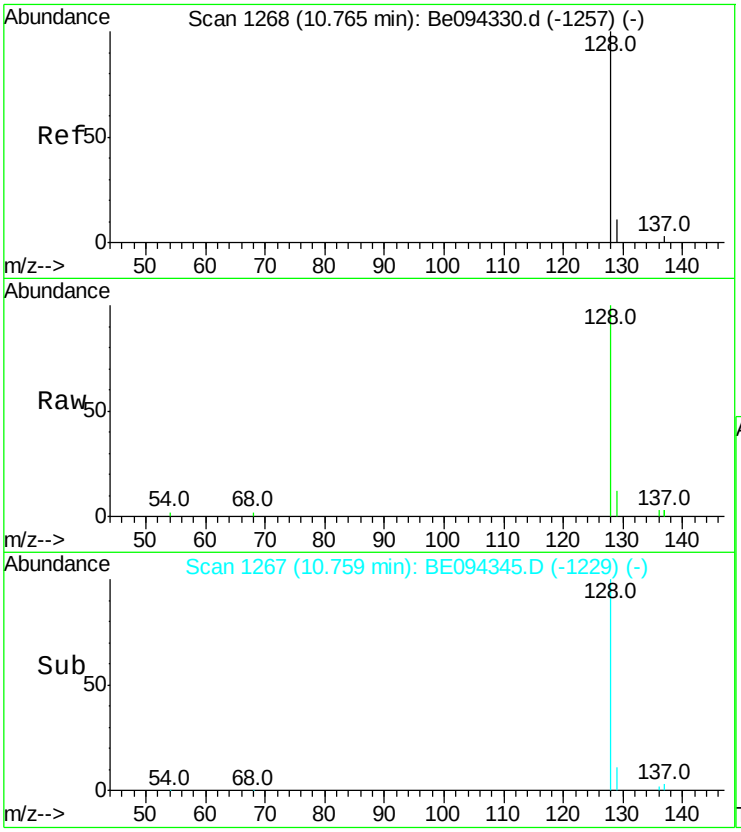
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE101317\
Data File : BE094345.D
Acq On : 14 Oct 2017 4:36
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Oct 14 05:17:06 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 03:57:24 2017
Response via : Initial Calibration



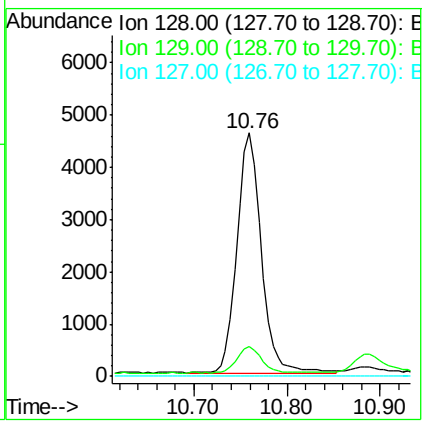


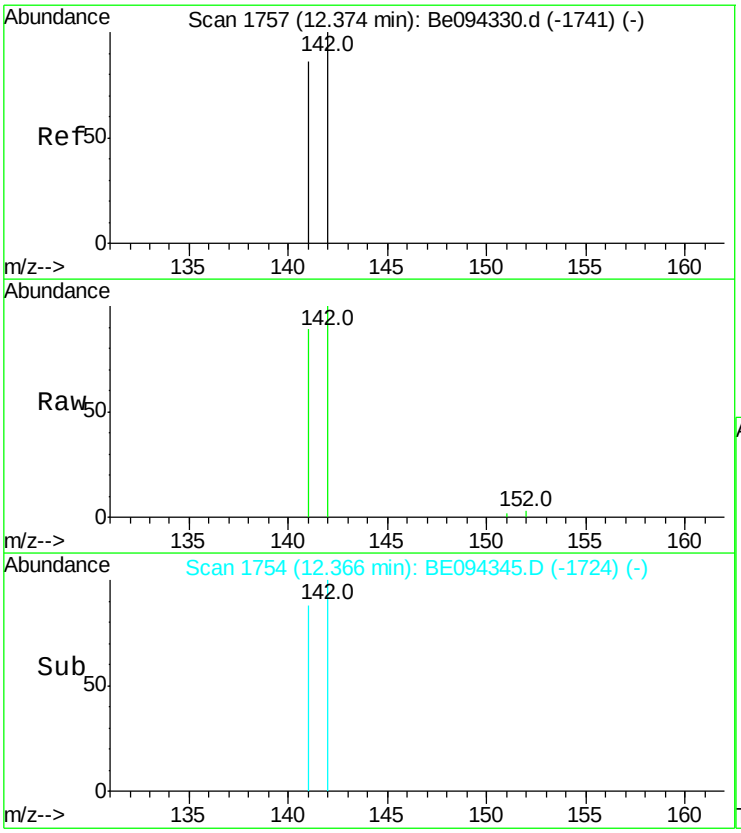
#3
Naphthalene
Concen: 0.389 ng/ul
RT: 10.76 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BE094345.D
Acq: 14 Oct 2017 4:36

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 8350

Ion	Ratio	Lower	Upper
128	100		
129	12.1	11.3	16.9
127	0.0	4.0	6.0#

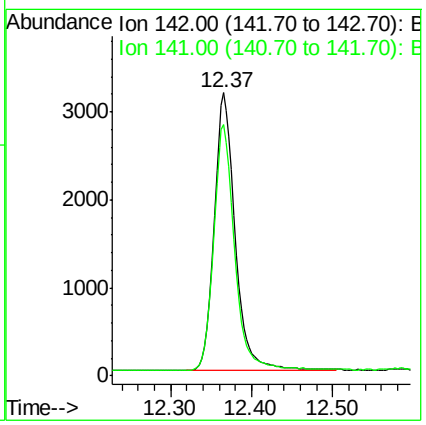


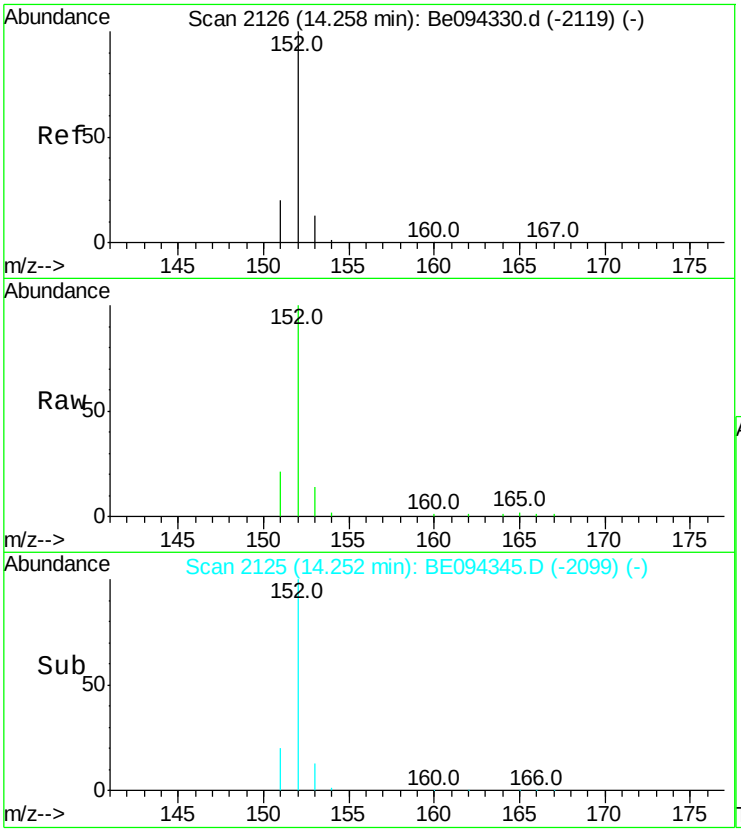


#5
2-Methylnaphthalene
Concen: 0.416 ng/ul
RT: 12.37 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BE094345.D
Acq: 14 Oct 2017 4:36

Tgt Ion:142 Resp: 5788

Ion	Ratio	Lower	Upper
142	100		
141	88.6	72.6	108.8



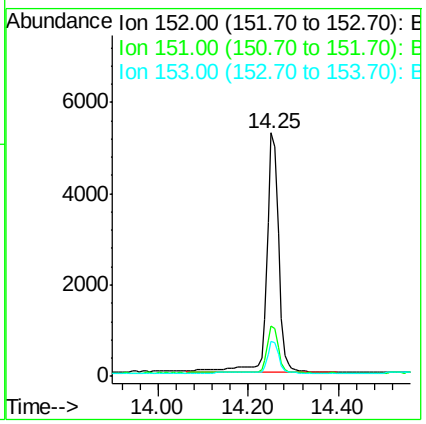


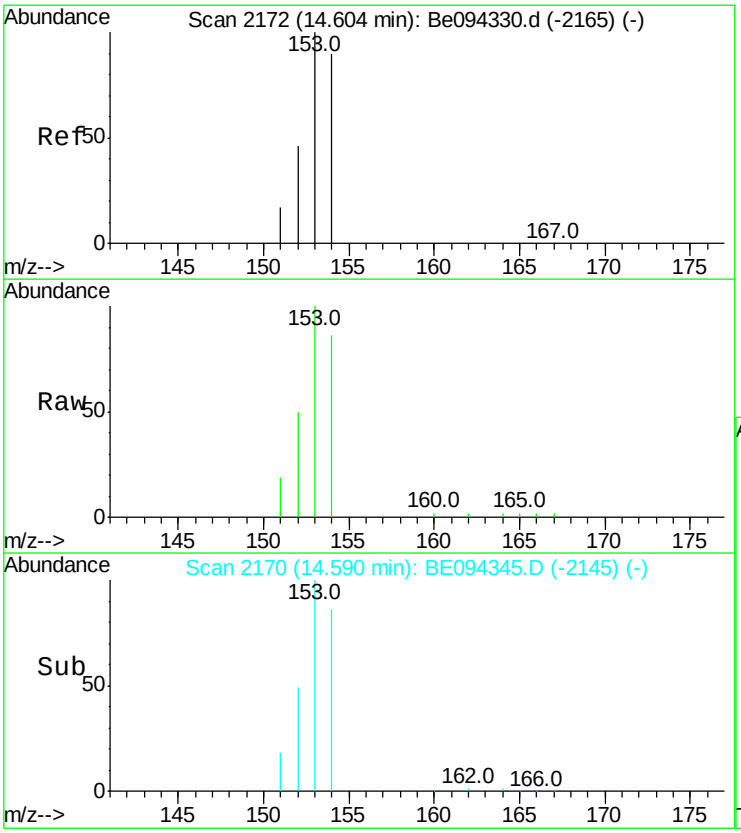
#7
Acenaphthylene
Concen: 0.529 ng/ul
RT: 14.25 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BE094345.D
Acq: 14 Oct 2017 4:36

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 9821

Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.1	25.7
153	14.1	12.8	19.2

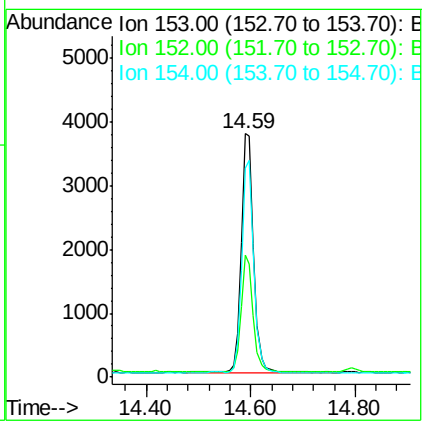


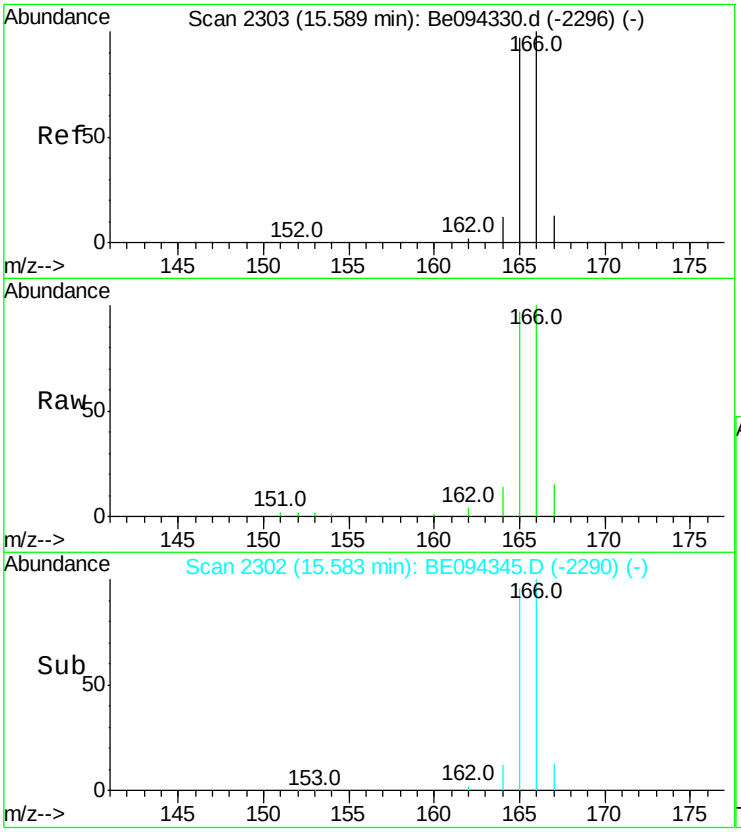


#8
Acenaphthene
Concen: 0.404 ng/ul
RT: 14.59 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BE094345.D
Acq: 14 Oct 2017 4:36

Tgt Ion:153 Resp: 6175

Ion	Ratio	Lower	Upper
153	100		
152	50.0	40.3	60.5
154	85.9	71.4	107.2



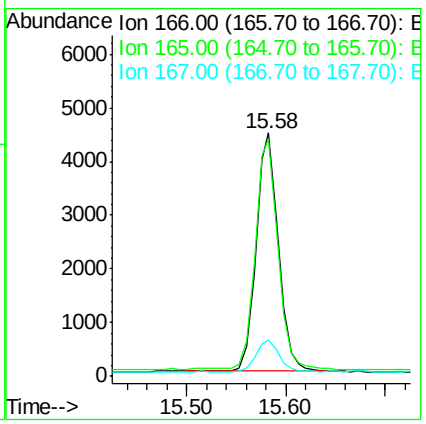


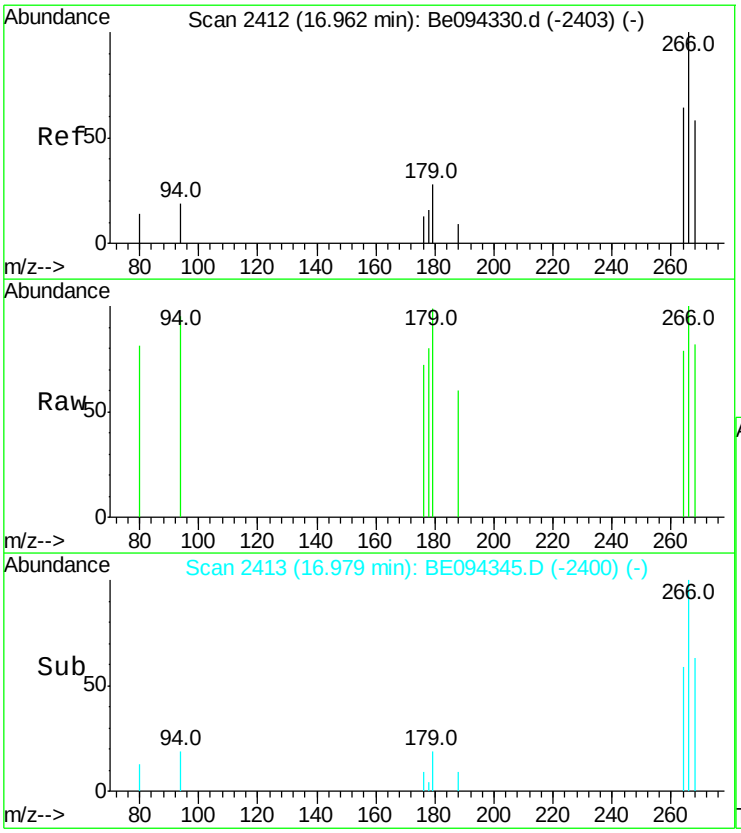
#9
Fluorene
Concen: 0.390 ng/ul
RT: 15.58 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BE094345.D
Acq: 14 Oct 2017 4:36

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 6979

Ion	Ratio	Lower	Upper
166	100		
165	97.3	73.4	110.2
167	15.0	14.6	22.0

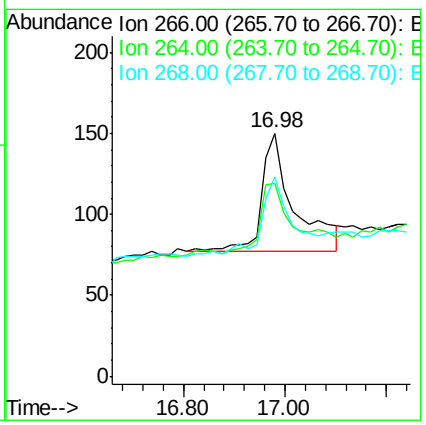


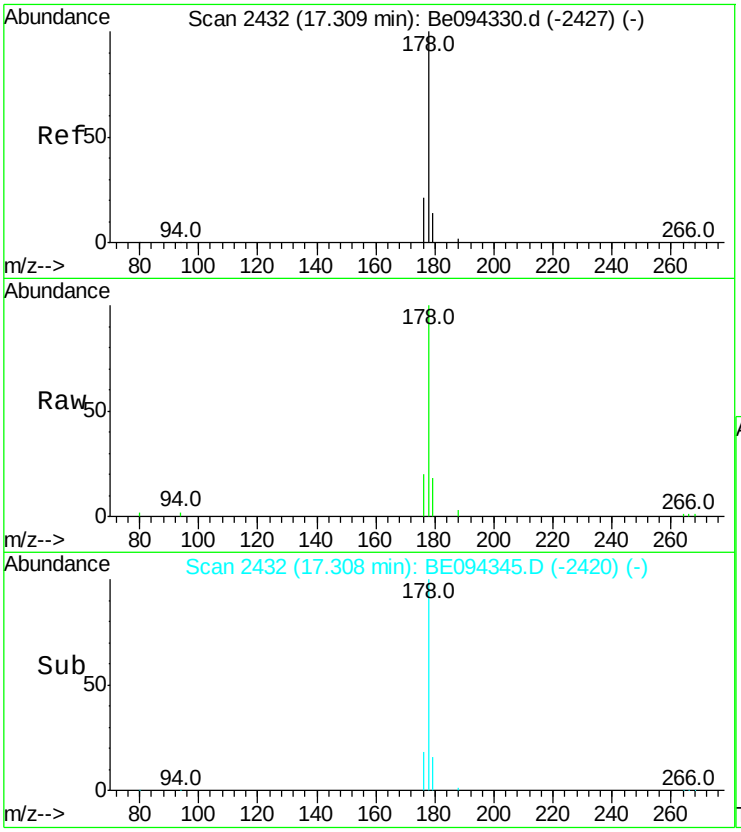


#11
Pentachlorophenol
Concen: 0.274 ng/ul
RT: 16.98 min Scan# 2413
Delta R.T. 0.02 min
Lab File: BE094345.D
Acq: 14 Oct 2017 4:36

Tgt Ion:266 Resp: 326

Ion	Ratio	Lower	Upper
266	100		
264	66.3	47.9	71.9
268	71.8	49.8	74.8



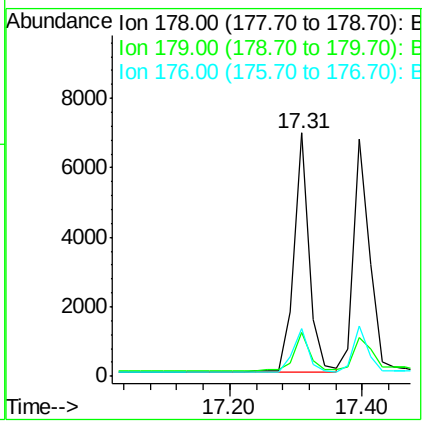


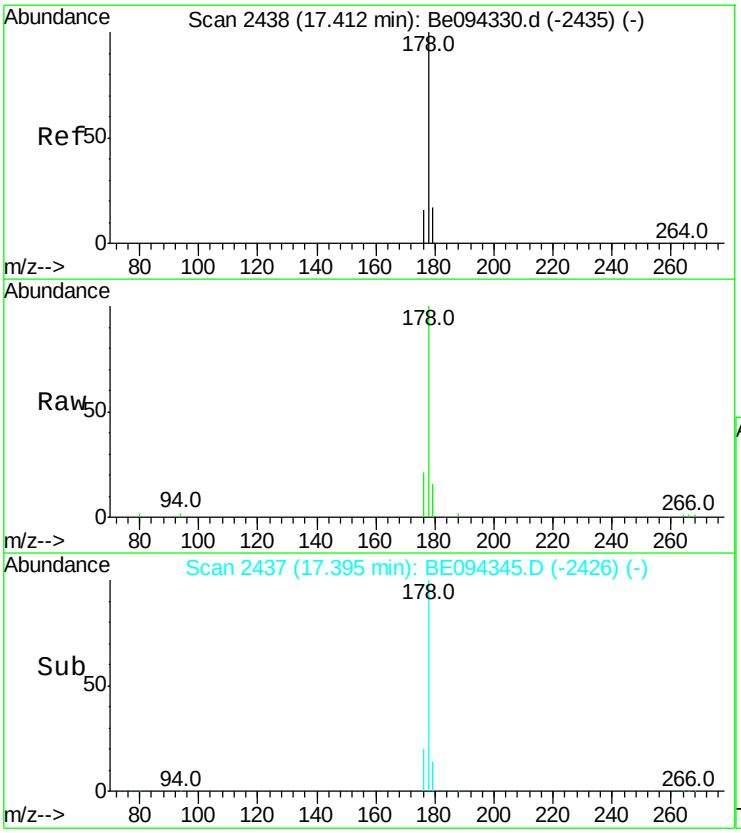
#12
Phenanthrene
Concen: 0.406 ng/ul
RT: 17.31 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BE094345.D
Acq: 14 Oct 2017 4:36

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 10764

Ion	Ratio	Lower	Upper
178	100		
179	18.0	18.4	27.6#
176	19.7	13.6	20.4

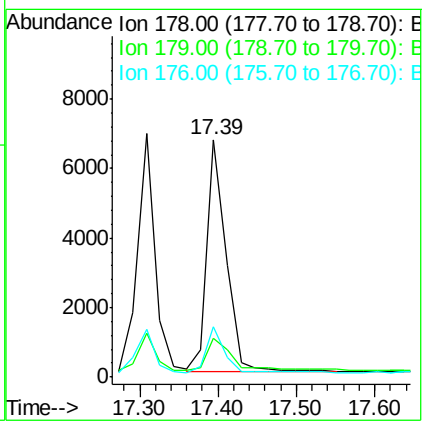


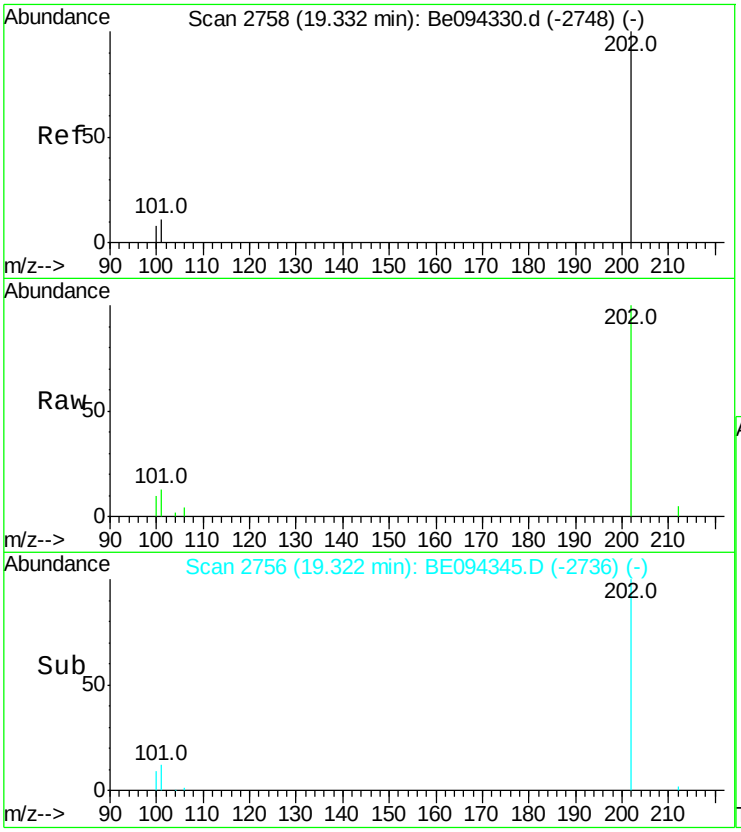


#13
Anthracene
Concen: 0.436 ng/ul
RT: 17.39 min Scan# 2437
Delta R.T. -0.02 min
Lab File: BE094345.D
Acq: 14 Oct 2017 4:36

Tgt Ion:178 Resp: 11256

Ion	Ratio	Lower	Upper
178	100		
179	16.4	18.1	27.1#
176	20.9	14.7	22.1



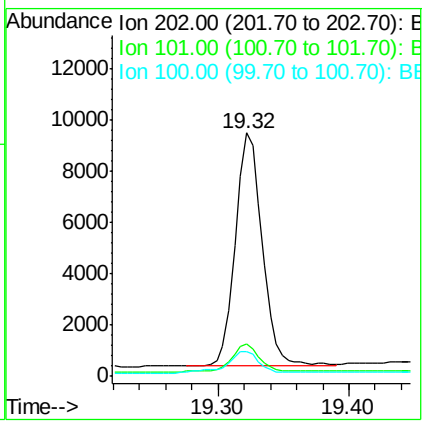


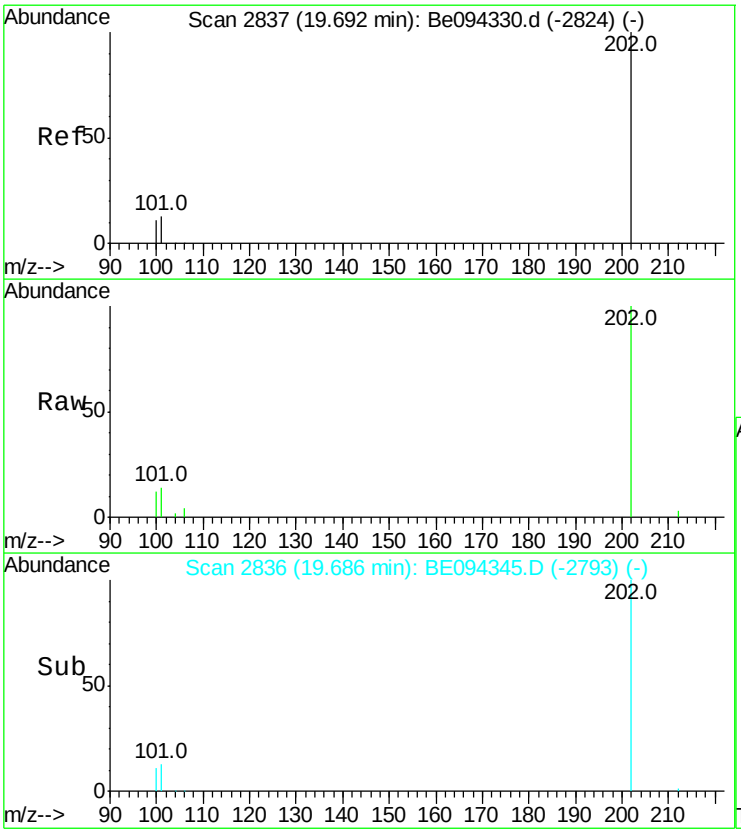
#15
Fluoranthene
Concen: 0.375 ng/ul
RT: 19.32 min Scan# 2756
Delta R.T. -0.01 min
Lab File: BE094345.D
Acq: 14 Oct 2017 4:36

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 13052

Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	30.3
100	10.4	0.0	39.5

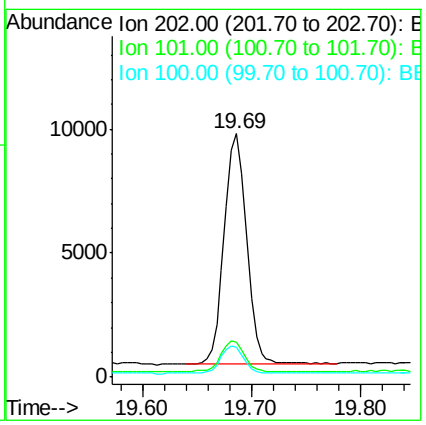


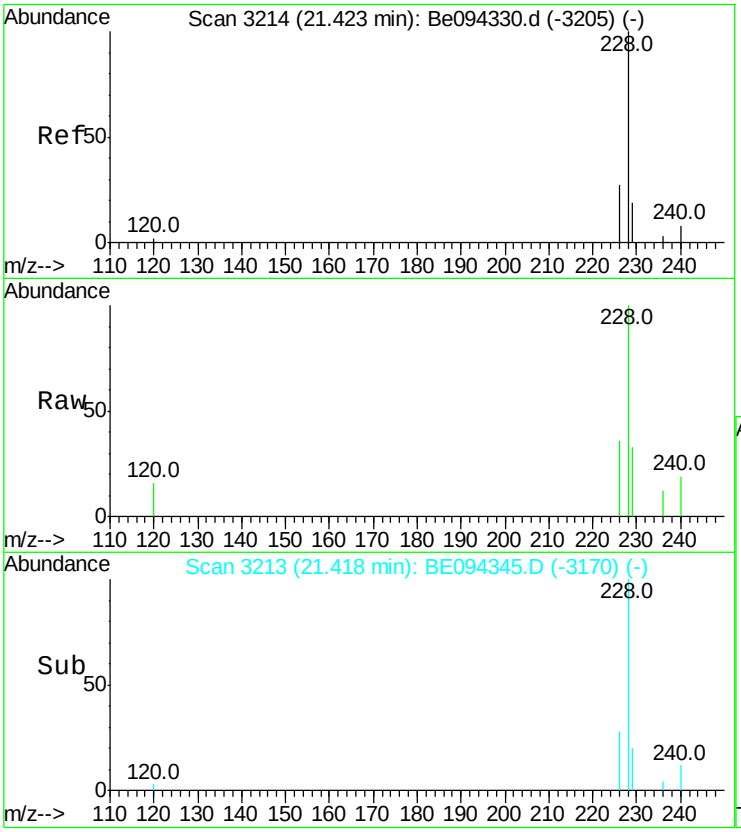


#17
Pyrene
Concen: 0.473 ng/ul
RT: 19.69 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BE094345.D
Acq: 14 Oct 2017 4:36

Tgt Ion:202 Resp: 13303

Ion	Ratio	Lower	Upper
202	100		
101	14.4	18.2	27.4#
100	12.0	15.6	23.4#



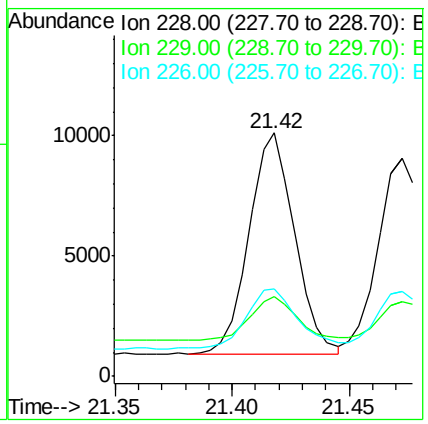


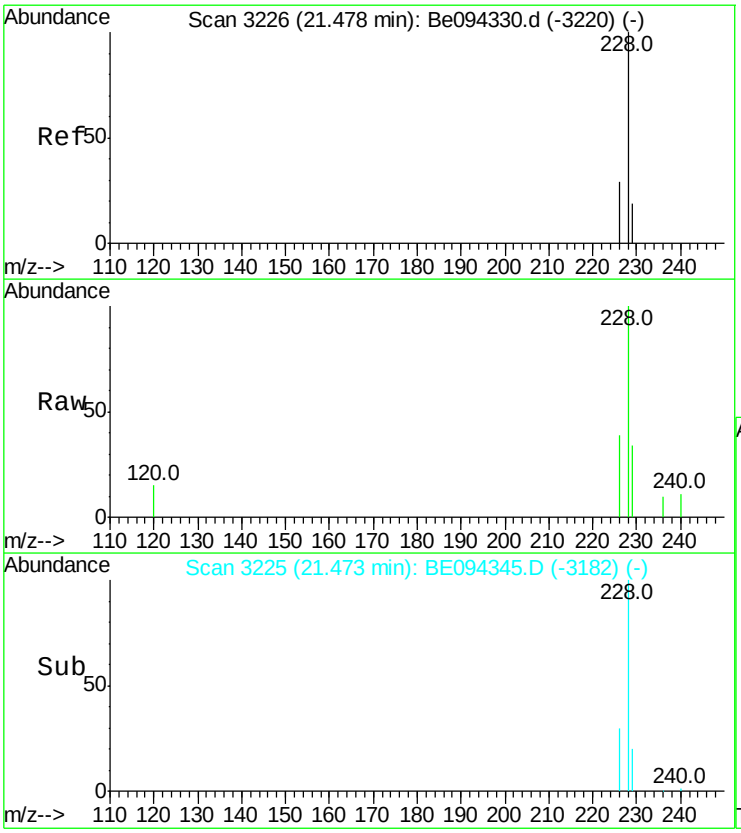
#18
Benzo(a)anthracene
Concen: 0.464 ng/ul
RT: 21.42 min Scan# 3213
Delta R.T. -0.01 min
Lab File: BE094345.D
Acq: 14 Oct 2017 4:36

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 12440

Ion	Ratio	Lower	Upper
228	100		
229	32.9	22.8	34.2
226	35.8	17.0	25.6#

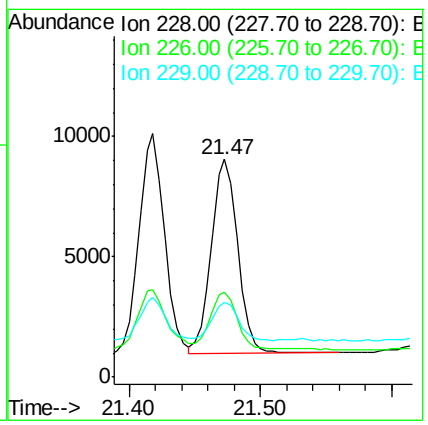


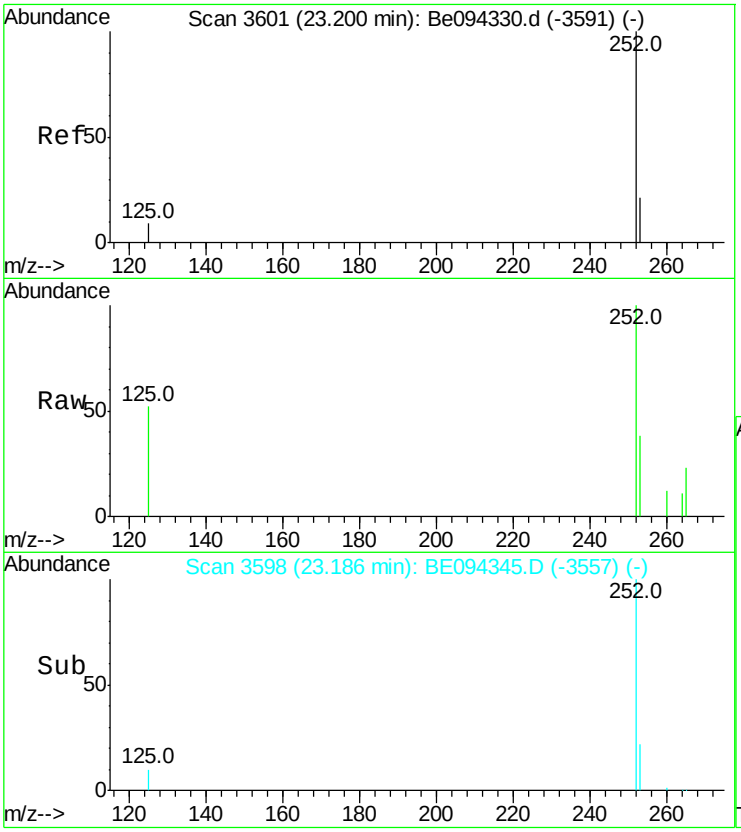


#19
Chrysene
Concen: 0.368 ng/ul
RT: 21.47 min Scan# 3225
Delta R.T. -0.01 min
Lab File: BE094345.D
Acq: 14 Oct 2017 4:36

Tgt Ion:228 Resp: 11383

Ion	Ratio	Lower	Upper
228	100		
226	39.1	23.4	35.0#
229	34.1	17.7	26.5#



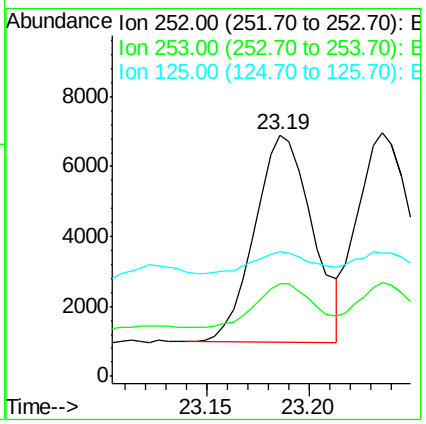


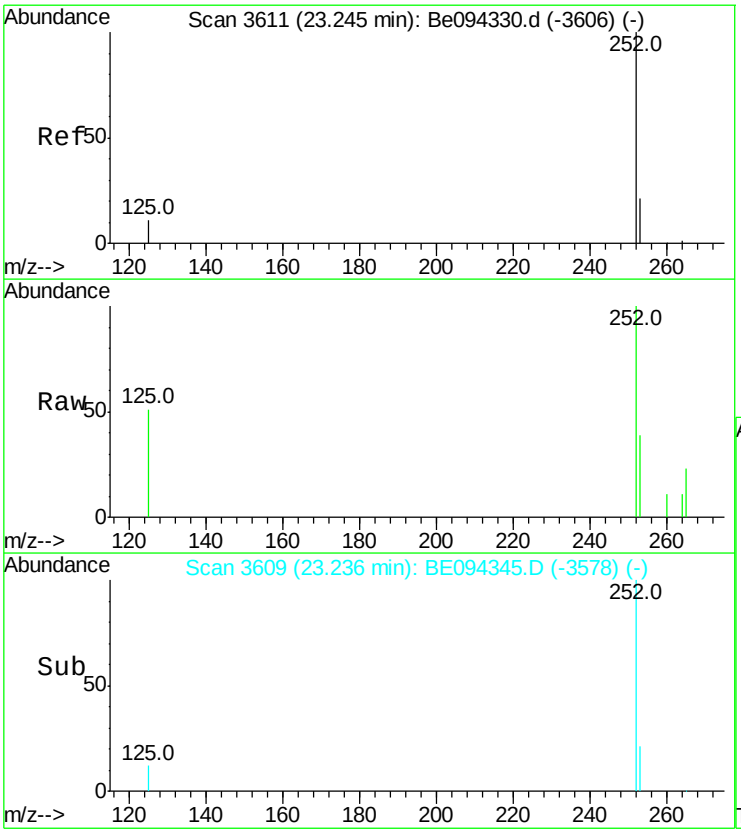
#21
Benzo(b)fluoranthene
Concen: 0.441 ng/ul
RT: 23.19 min Scan# 3598
Delta R.T. -0.01 min
Lab File: BE094345.D
Acq: 14 Oct 2017 4:36

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 11656

Ion	Ratio	Lower	Upper
252	100		
253	38.1	0.0	64.2
125	51.7	0.0	35.0#

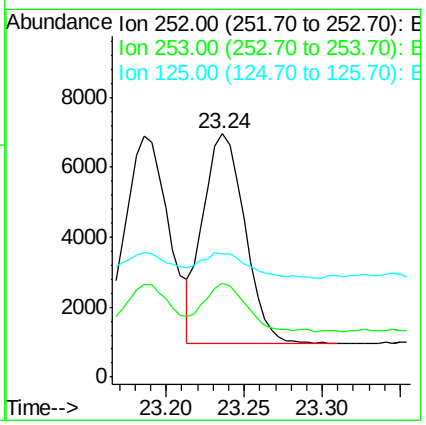


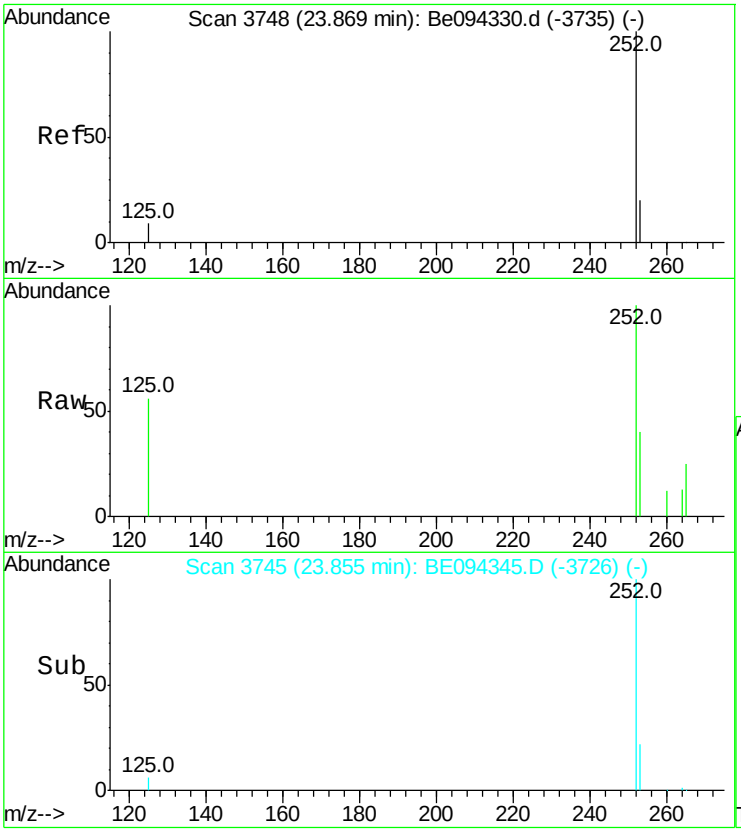


#22
Benzo(k)fluoranthene
Concen: 0.367 ng/ul
RT: 23.24 min Scan# 3609
Delta R.T. -0.01 min
Lab File: BE094345.D
Acq: 14 Oct 2017 4:36

Tgt Ion:252 Resp: 11224

Ion	Ratio	Lower	Upper
252	100		
253	38.6	24.5	36.7#
125	50.6	13.7	20.5#



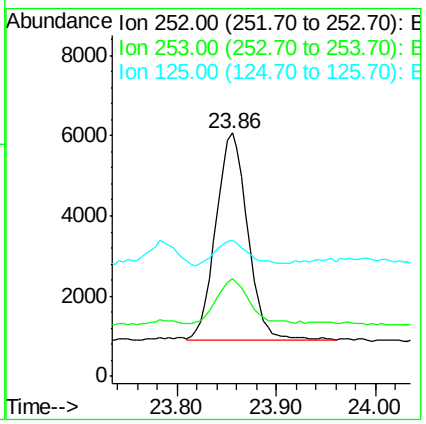


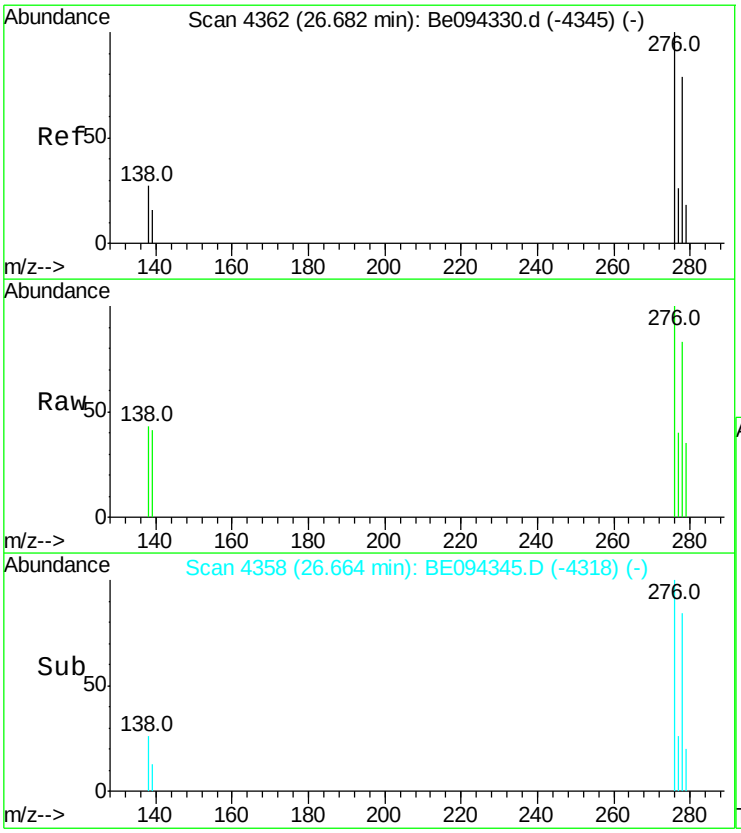
#23
Benzo(a)pyrene
Concen: 0.412 ng/ul
RT: 23.86 min Scan# 3745
Delta R.T. -0.01 min
Lab File: BE094345.D
Acq: 14 Oct 2017 4:36

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 11335

Ion	Ratio	Lower	Upper
252	100		
253	40.1	28.5	42.7
125	55.9	18.1	27.1#

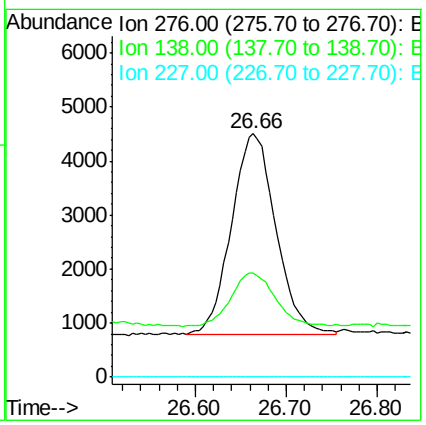


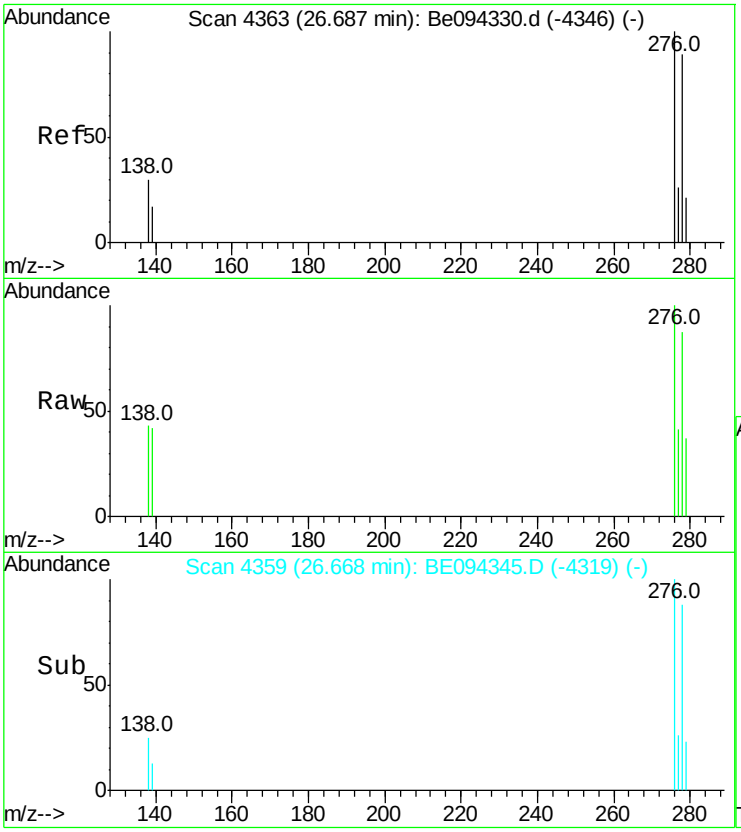


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.446 ng/ul
RT: 26.66 min Scan# 4358
Delta R.T. -0.02 min
Lab File: BE094345.D
Acq: 14 Oct 2017 4:36

Tgt Ion:276 Resp: 12537

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



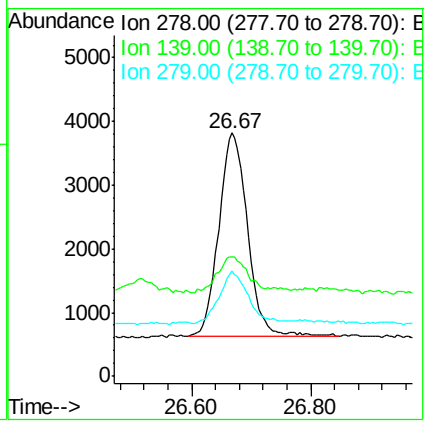


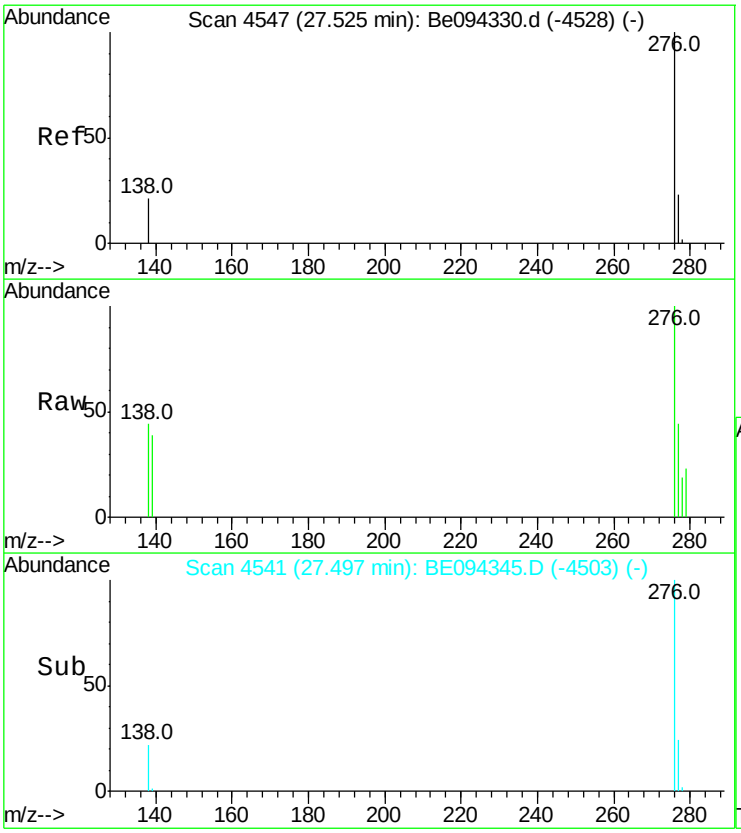
#25
Dibenzo(a,h)anthracene
Concen: 0.452 ng/ul
RT: 26.67 min Scan# 4359
Delta R.T. -0.02 min
Lab File: BE094345.D
Acq: 14 Oct 2017 4:36

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:278 Resp: 10663

Ion	Ratio	Lower	Upper
278	100		
139	49.0	17.4	26.0#
279	43.1	25.9	38.9#





#26
Benzo(g,h,i)perylene
Concen: 0.432 ng/ul
RT: 27.50 min Scan# 4541
Delta R.T. -0.03 min
Lab File: BE094345.D
Acq: 14 Oct 2017 4:36

Tgt Ion:276 Resp: 10480

Ion	Ratio	Lower	Upper
276	100		
138	43.7	21.8	32.8#
277	44.3	20.5	30.7#