Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110617\
Data File : BE094756.D
Acq On : 6 Nov 2017 16:51
Operator : SJ/JU
Sample : I6120-08 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : B-78(5-7)-102517

Quant Time: Nov 07 00:14:11 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 00:12:32 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1315	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.69	136	7673	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.51	164	4495	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	9420	0.40	ng/ul	-0.02
16) Chrysene-d12	21.43	240	9101	0.40	ng/ul	0.00
20) Perylene-d12	23.97	264	9396	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	411	0.03	ng/ul	-0.01
14) Fluoranthene-d10	19.28	212	963	0.03	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	23663	1.26	ng/ul#	91
5) 2-Methylnaphthalene	12.35	142	5196	0.40	ng/ul	98
7) Acenaphthylene	14.24	152	2265	0.11	ng/ul#	84
8) Acenaphthene	14.57	153	23418	1.60	ng/ul	97
9) Fluorene	15.57	166	25463	1.55	ng/ul#	96
11) Pentachlorophenol	17.03	266	27	0.06	ng/ul#	35
12) Phenanthrene	17.29	178	263239	10.58	ng/ul#	90
13) Anthracene	17.38	178	60682	2.47	ng/ul#	91
15) Fluoranthene	19.31	202	415187	14.43	ng/ul	82
17) Pyrene	19.67	202	390215	13.87	ng/ul#	80
18) Benzo(a)anthracene	21.41	228	183585	7.06	ng/ul#	89
19) Chrysene	21.47	228	178061	6.62	ng/ul	99
21) Benzo(b)fluoranthene	23.19	252	271141	10.26	ng/ul	87
22) Benzo(k)fluoranthene	23.19	252	271141	9.57	ng/ul#	89
23) Benzo(a)pyrene	23.86	252	150220	5.69	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	26.68	276	75736	2.77	ng/ul#	73
25) Dibenzo(a,h)anthracene	26.68	278	18227	0.79	ng/ul#	84
26) Benzo(g,h,i)perylene	27.54	276	62071	2.83	ng/ul	95

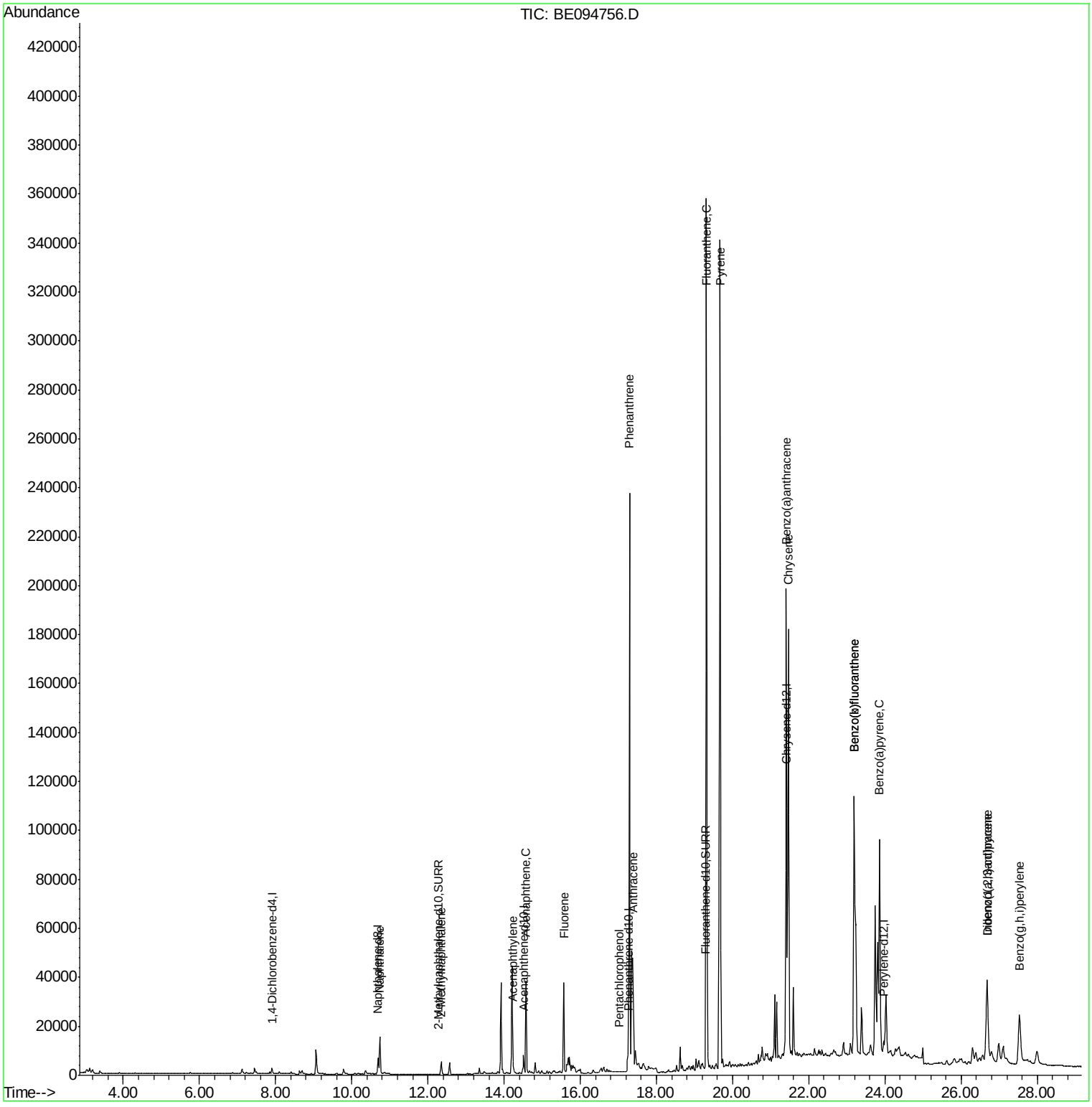
(#) = qualifier out of range (m) = manual integration (+) = signals summed

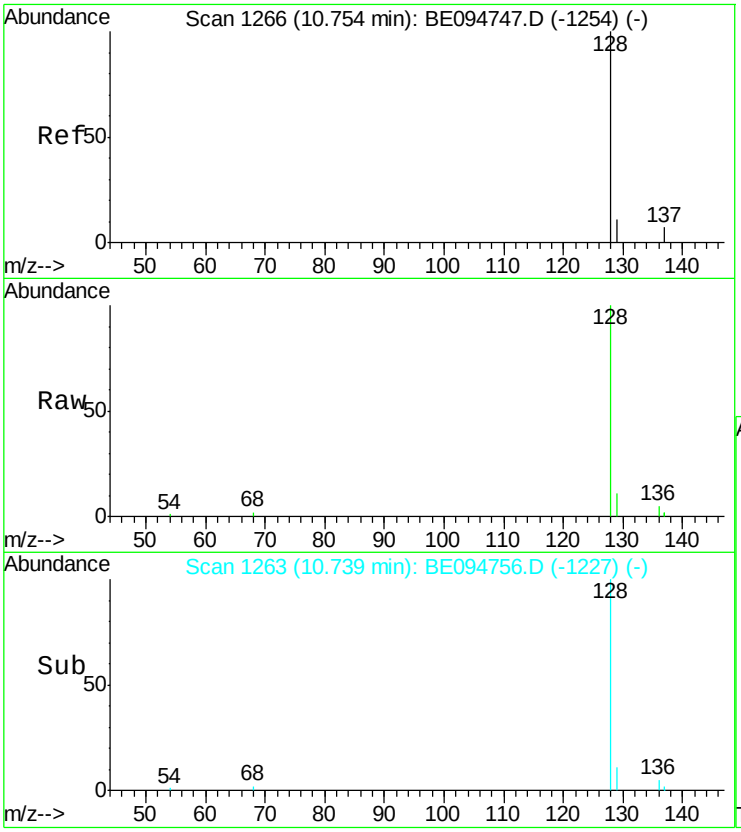
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110617\
Data File : BE094756.D
Acq On : 6 Nov 2017 16:51
Operator : SJ/JU
Sample : I6120-08 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-78(5-7)-102517

Quant Time: Nov 07 00:14:11 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 00:12:32 2017
Response via : Initial Calibration



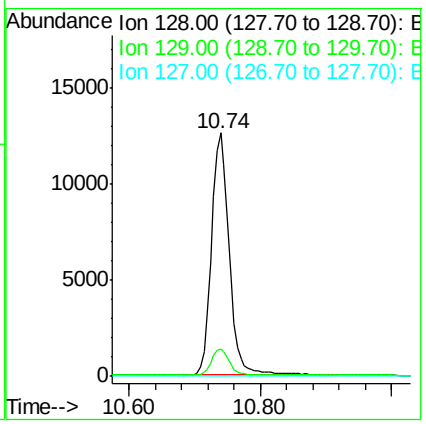


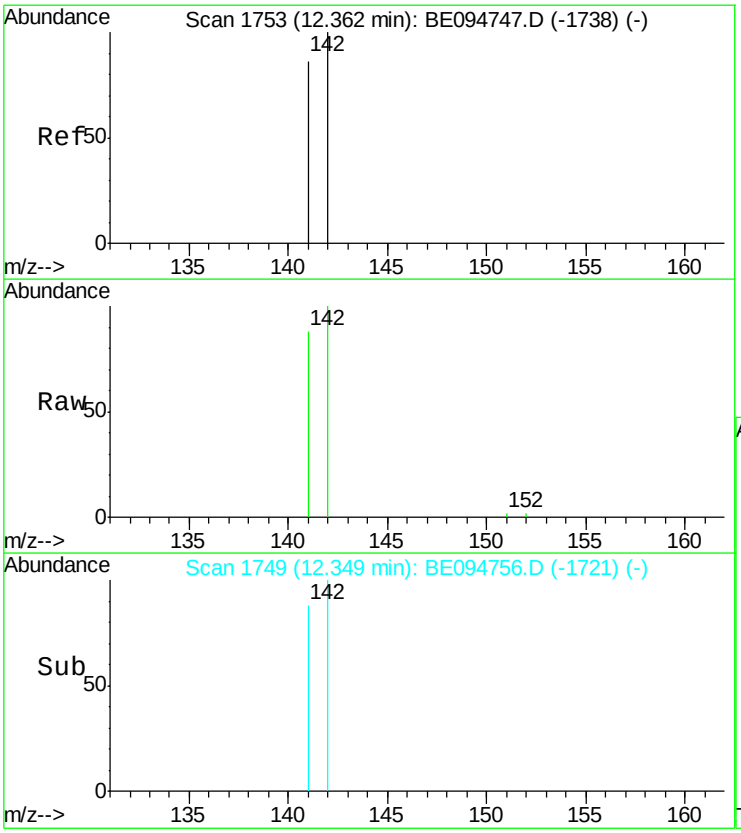
#3
Naphthalene
Concen: 1.26 ng/ul
RT: 10.74 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BE094756.D
Acq: 6 Nov 2017 16:51

Instrument :
BNA_E
ClientSampleId :
B-78(5-7)-102517

Tgt Ion:128 Resp: 23663

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

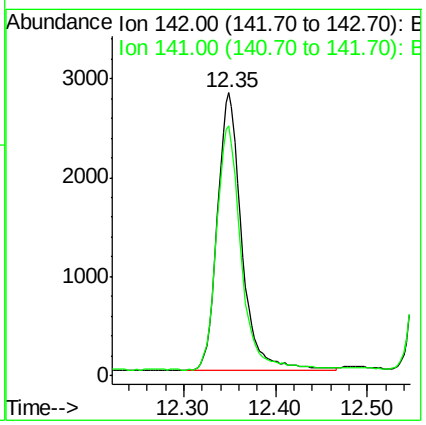


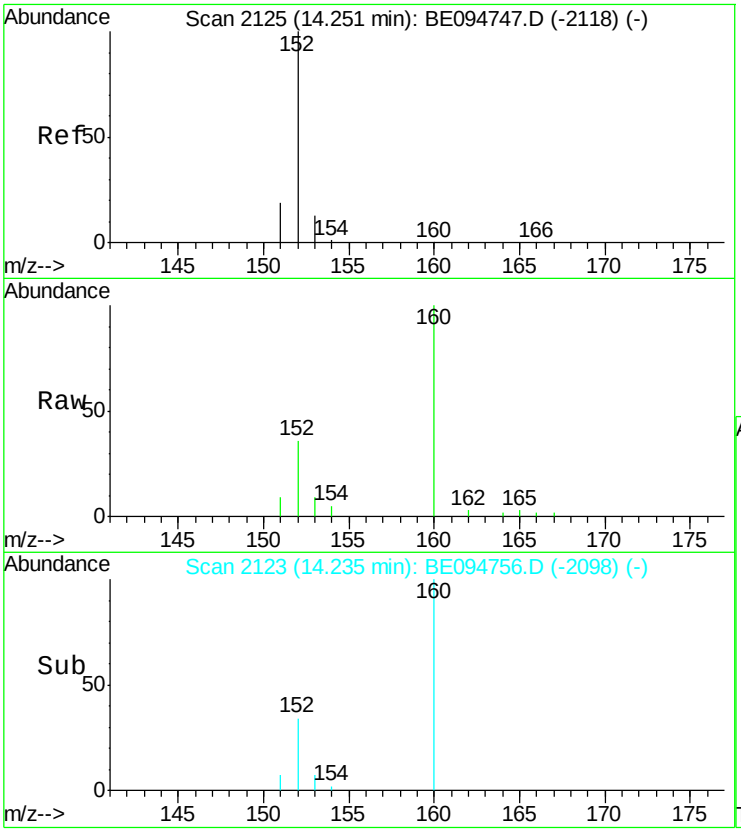


#5
2-Methylnaphthalene
Concen: 0.40 ng/ul
RT: 12.35 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BE094756.D
Acq: 6 Nov 2017 16:51

Tgt Ion:142 Resp: 5196

Ion	Ratio	Lower	Upper
142	100		
141	88.9	72.6	108.8



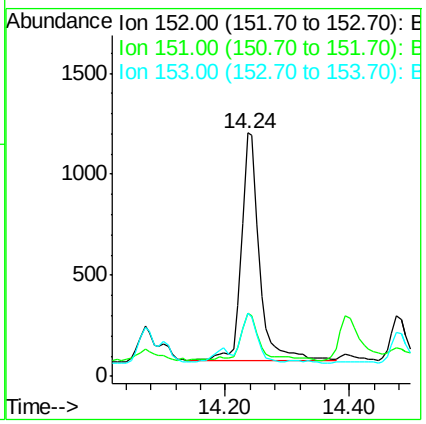


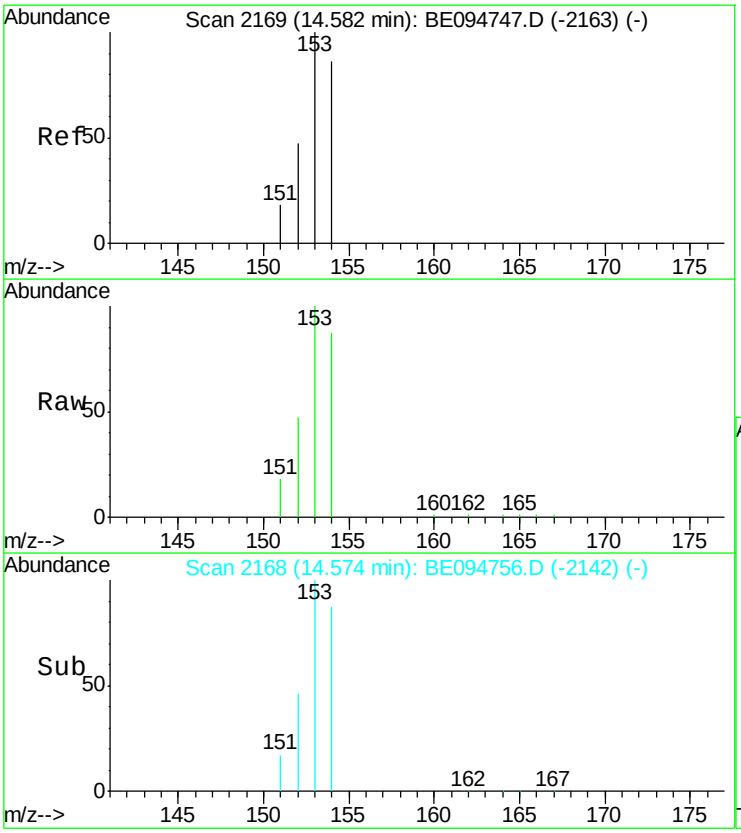
#7
Acenaphthylene
Concen: 0.11 ng/ul
RT: 14.24 min Scan# 2123
Delta R.T. -0.02 min
Lab File: BE094756.D
Acq: 6 Nov 2017 16:51

Instrument :
BNA_E
ClientSampleId :
B-78(5-7)-102517

Tgt Ion:152 Resp: 2265

Ion	Ratio	Lower	Upper
152	100		
151	26.1	17.1	25.7#
153	26.1	12.8	19.2#

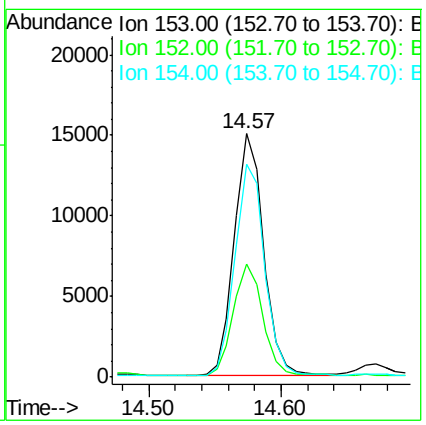


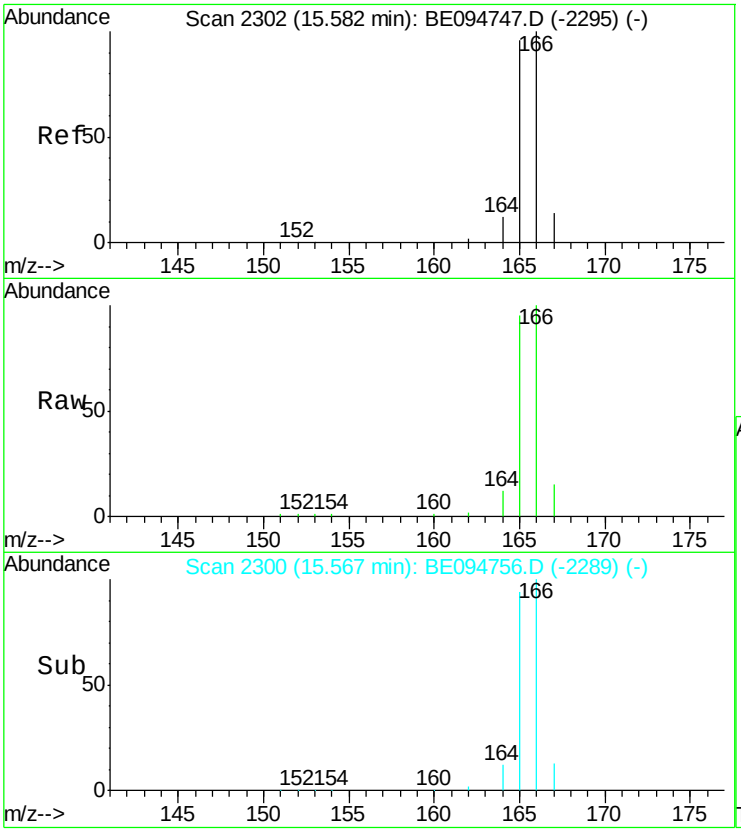


#8
Acenaphthene
Concen: 1.60 ng/ul
RT: 14.57 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BE094756.D
Acq: 6 Nov 2017 16:51

Tgt Ion:153 Resp: 23418

Ion	Ratio	Lower	Upper
153	100		
152	46.7	36.0	54.0
154	87.3	72.0	108.0



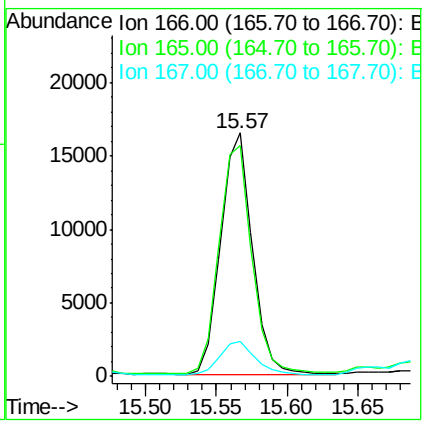


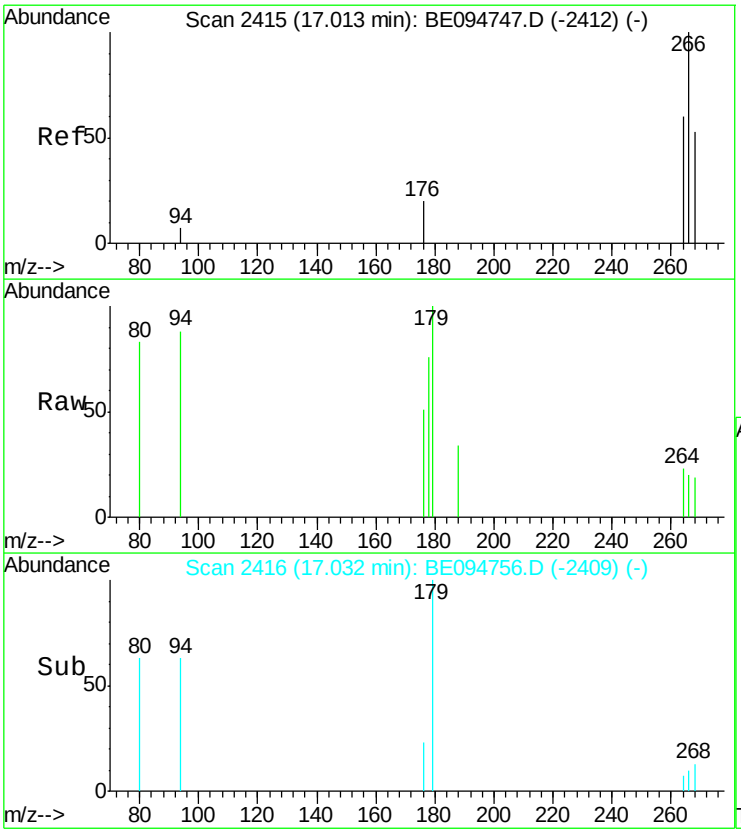
#9
Fluorene
Concen: 1.55 ng/ul
RT: 15.57 min Scan# 2300
Delta R.T. -0.02 min
Lab File: BE094756.D
Acq: 6 Nov 2017 16:51

Instrument :
BNA_E
ClientSampleId :
B-78(5-7)-102517

Tgt Ion:166 Resp: 25463

Ion	Ratio	Lower	Upper
166	100		
165	94.8	73.4	110.2
167	14.5	14.6	22.0#

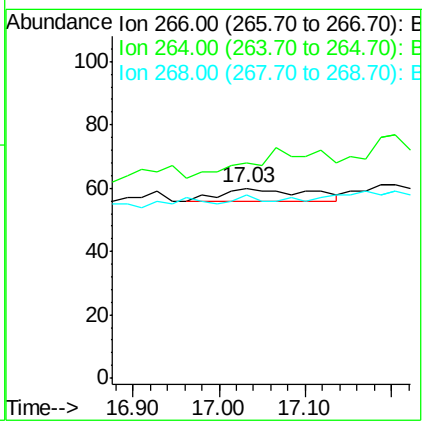


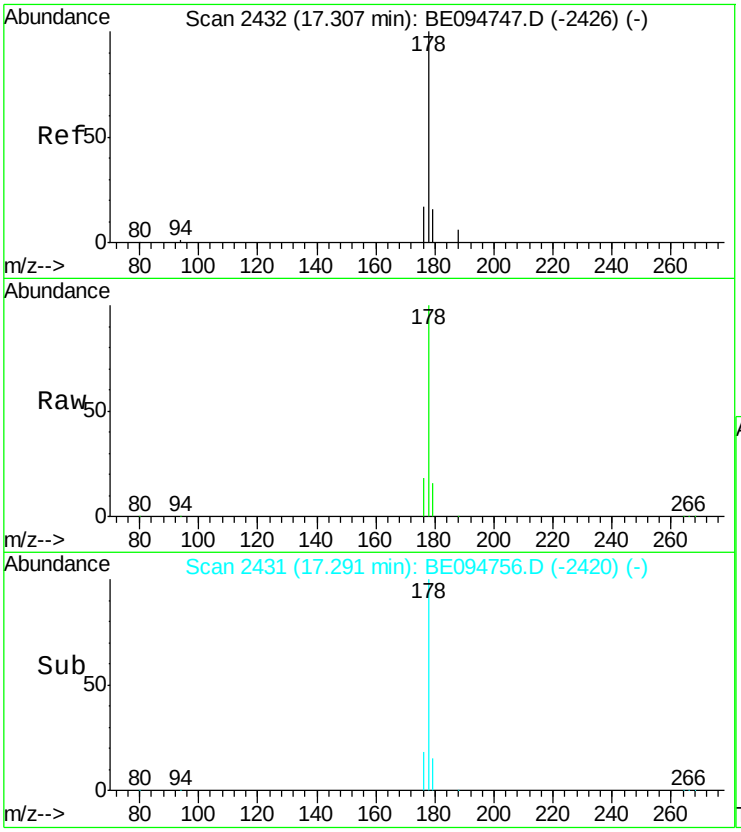


#11
Pentachlorophenol
Concen: 0.06 ng/ul
RT: 17.03 min Scan# 2416
Delta R.T. 0.02 min
Lab File: BE094756.D
Acq: 6 Nov 2017 16:51

Tgt Ion:266 Resp: 27

Ion	Ratio	Lower	Upper
266	100		
264	0.0	47.9	71.9#
268	22.2	49.8	74.8#



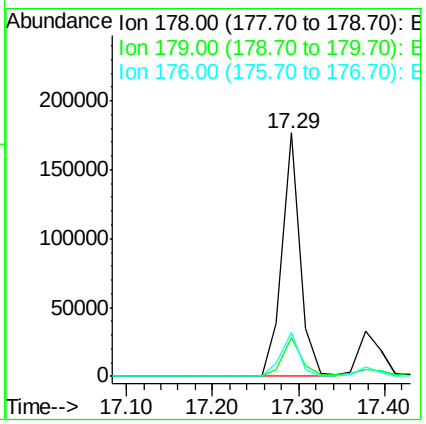


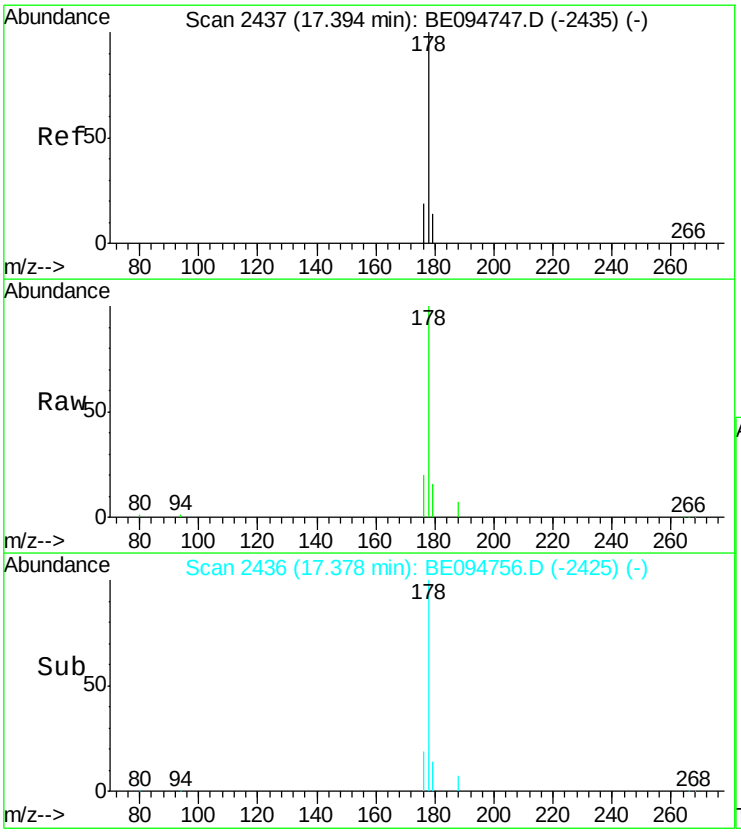
#12
Phenanthrene
Concen: 10.58 ng/ul
RT: 17.29 min Scan# 2431
Delta R.T. -0.02 min
Lab File: BE094756.D
Acq: 6 Nov 2017 16:51

Instrument :
BNA_E
ClientSampleId :
B-78(5-7)-102517

Tgt Ion:178 Resp: 263239

Ion	Ratio	Lower	Upper
178	100		
179	15.7	18.4	27.6#
176	18.3	13.6	20.4

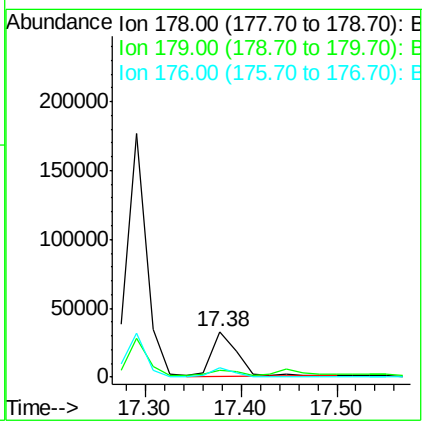


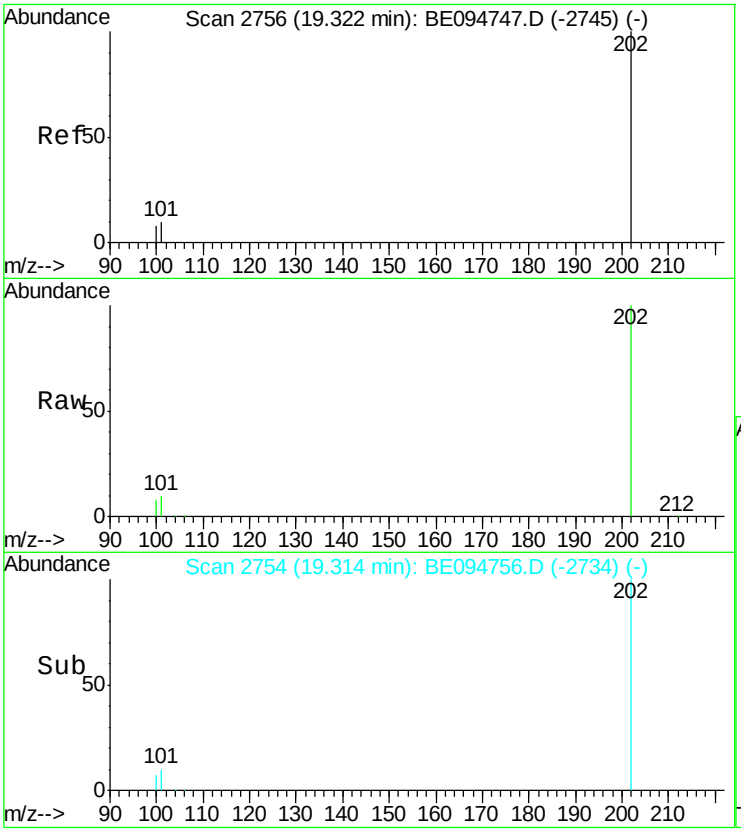


#13
Anthracene
Concen: 2.47 ng/ul
RT: 17.38 min Scan# 2436
Delta R.T. -0.02 min
Lab File: BE094756.D
Acq: 6 Nov 2017 16:51

Tgt Ion:178 Resp: 60682

Ion	Ratio	Lower	Upper
178	100		
179	15.6	18.1	27.1#
176	19.7	14.7	22.1



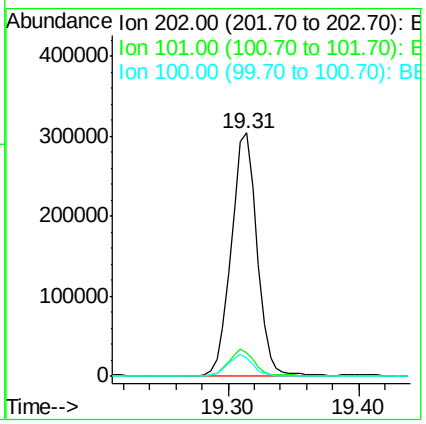


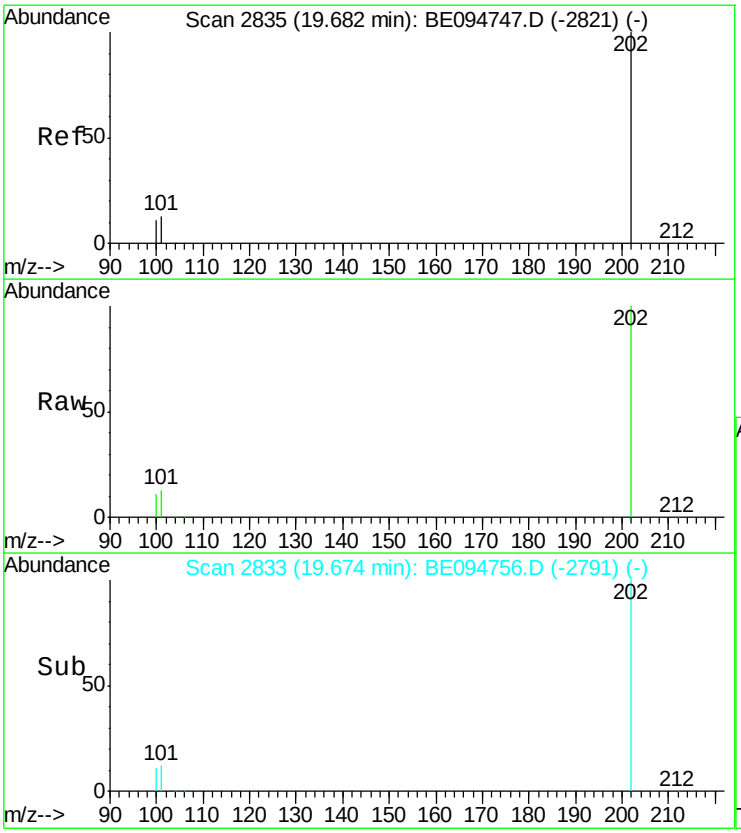
#15
Fluoranthene
Concen: 14.43 ng/ul
RT: 19.31 min Scan# 2754
Delta R.T. -0.01 min
Lab File: BE094756.D
Acq: 6 Nov 2017 16:51

Instrument :
BNA_E
ClientSampleId :
B-78(5-7)-102517

Tgt Ion:202 Resp: 415187

Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	30.3
100	7.5	0.0	39.5

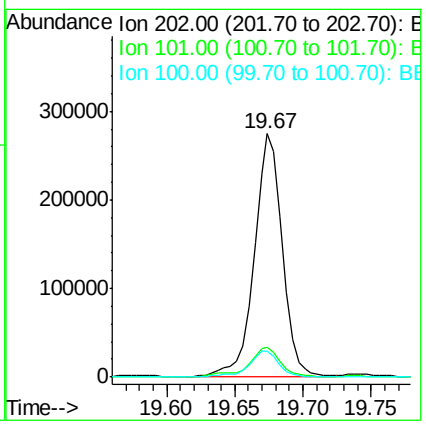


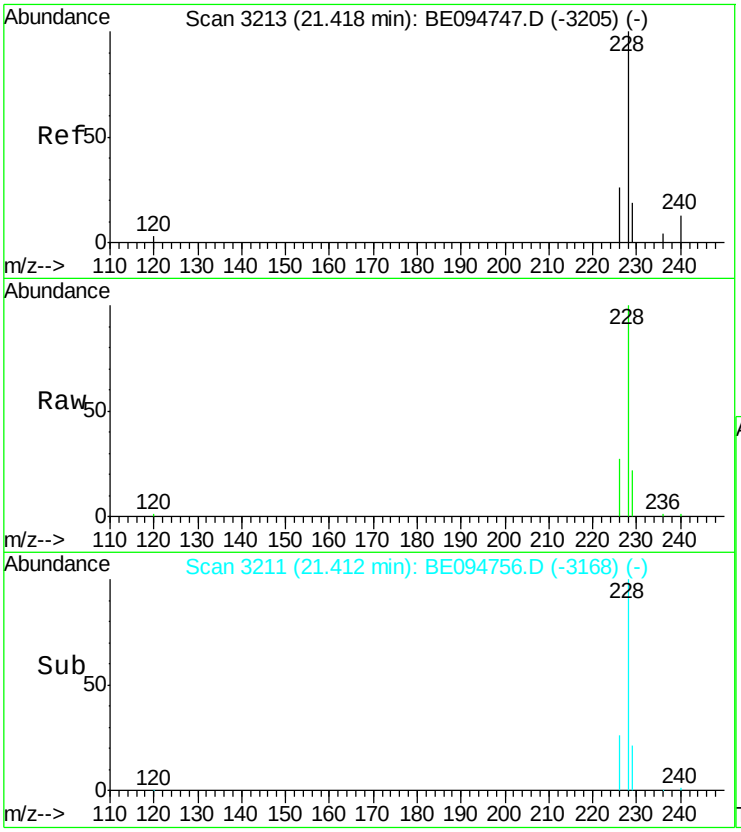


#17
Pyrene
Concen: 13.87 ng/ul
RT: 19.67 min Scan# 2833
Delta R.T. -0.01 min
Lab File: BE094756.D
Acq: 6 Nov 2017 16:51

Tgt Ion:202 Resp: 390215

Ion	Ratio	Lower	Upper
202	100		
101	12.5	18.2	27.4#
100	10.7	15.6	23.4#



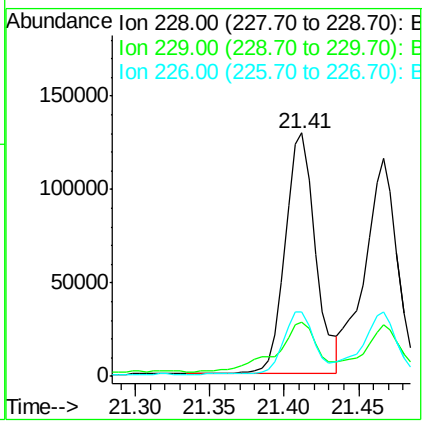


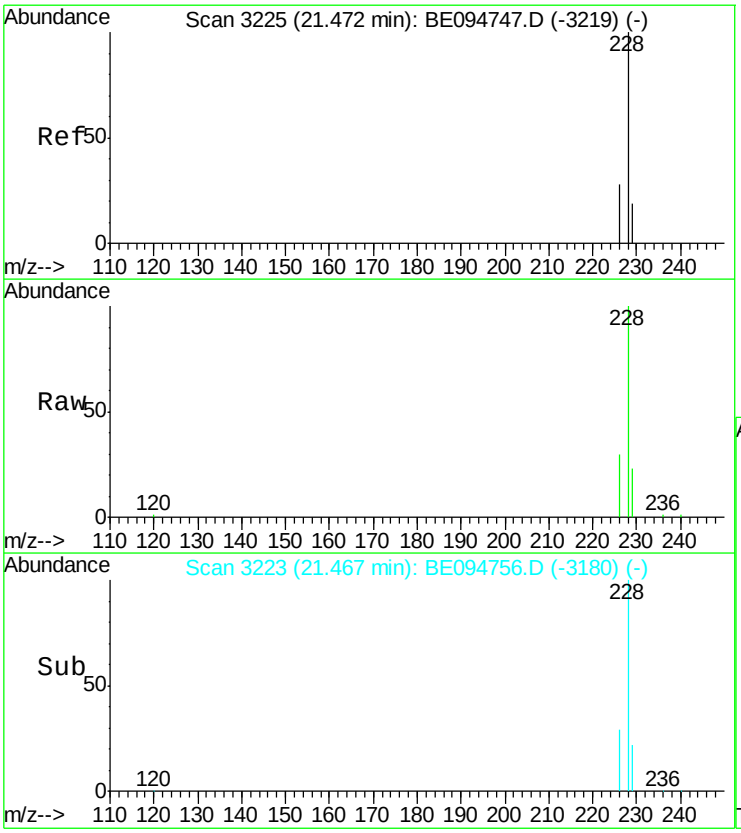
#18
Benzo(a)anthracene
Concen: 7.06 ng/ul
RT: 21.41 min Scan# 3211
Delta R.T. -0.01 min
Lab File: BE094756.D
Acq: 6 Nov 2017 16:51

Instrument :
BNA_E
ClientSampleId :
B-78(5-7)-102517

Tgt Ion:228 Resp: 183585

Ion	Ratio	Lower	Upper
228	100		
229	22.4	22.8	34.2#
226	26.6	17.0	25.6#

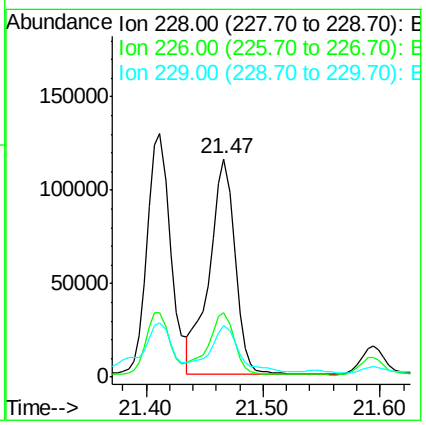


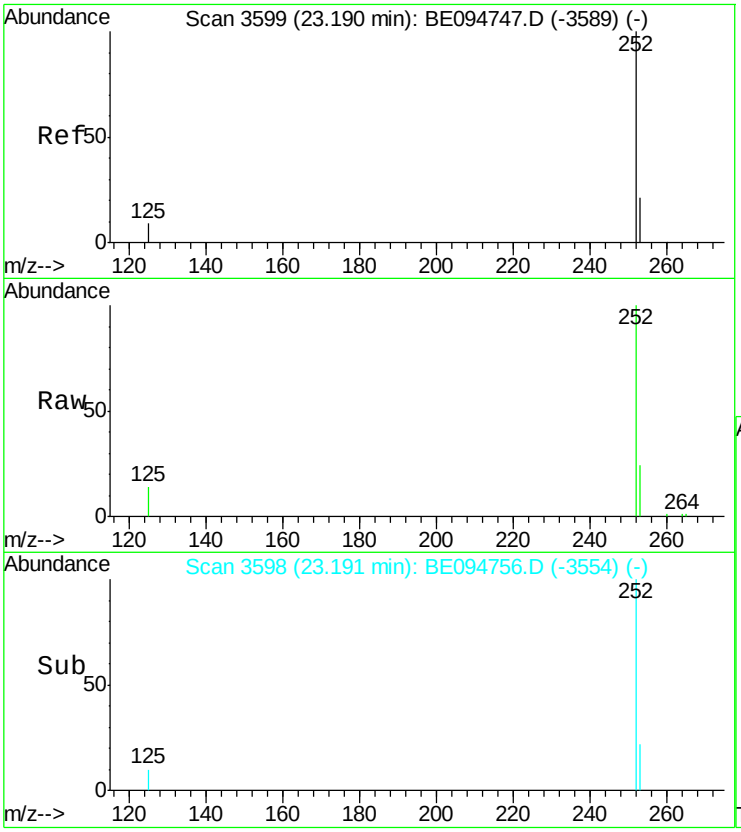


#19
Chrysene
Concen: 6.62 ng/ul
RT: 21.47 min Scan# 3223
Delta R.T. -0.01 min
Lab File: BE094756.D
Acq: 6 Nov 2017 16:51

Tgt Ion:228 Resp: 178061

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.4	35.0
229	23.3	17.7	26.5



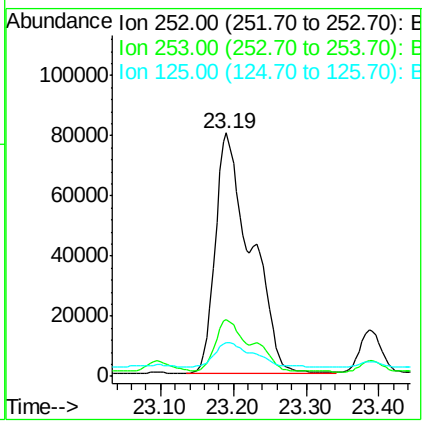


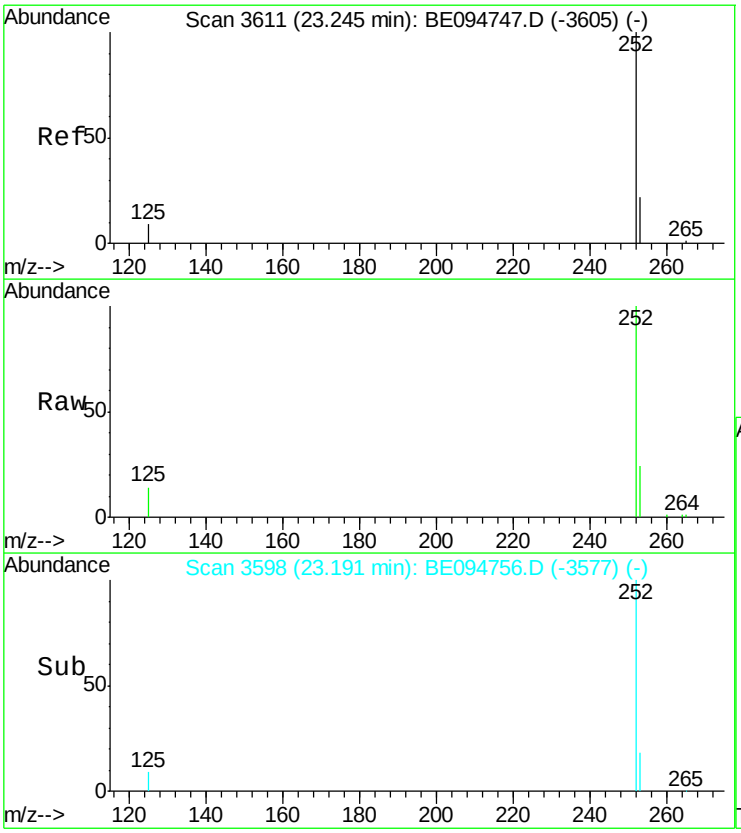
#21
Benzo(b)fluoranthene
Concen: 10.26 ng/ul
RT: 23.19 min Scan# 3598
Delta R.T. 0.00 min
Lab File: BE094756.D
Acq: 6 Nov 2017 16:51

Instrument :
BNA_E
ClientSampleId :
B-78(5-7)-102517

Tgt Ion:252 Resp: 271141

Ion	Ratio	Lower	Upper
252	100		
253	23.5	0.0	64.2
125	14.0	0.0	35.0

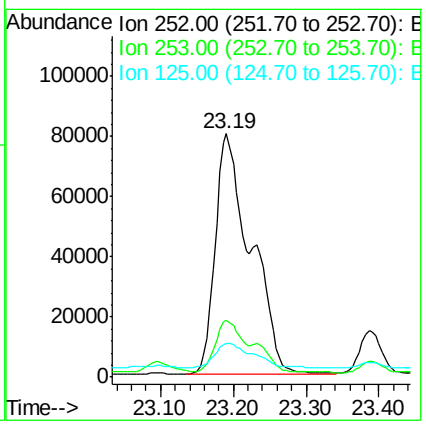


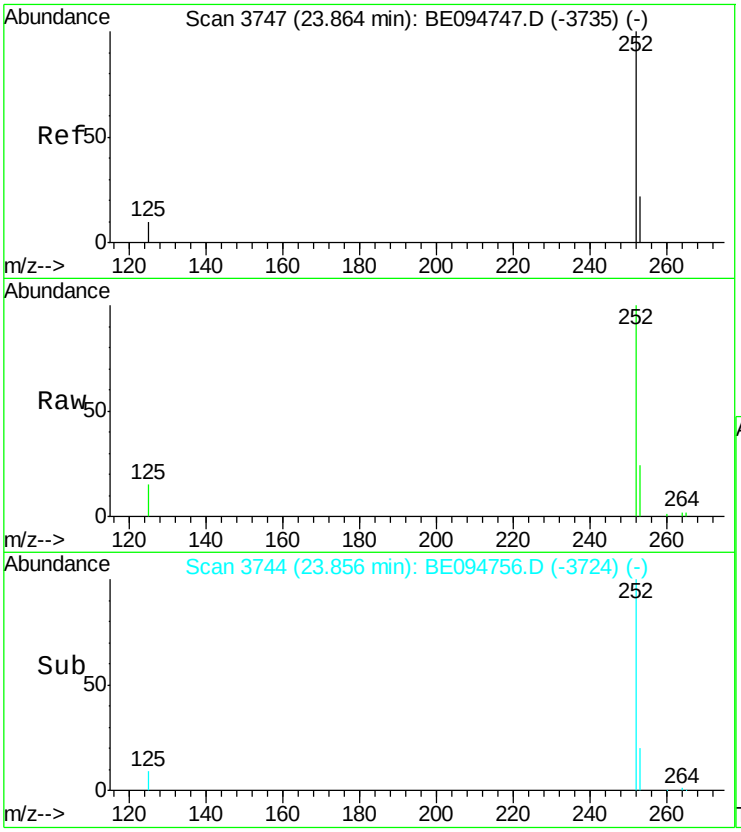


#22
Benzo(k)fluoranthene
Concen: 9.57 ng/ul
RT: 23.19 min Scan# 3598
Delta R.T. -0.05 min
Lab File: BE094756.D
Acq: 6 Nov 2017 16:51

Tgt Ion:252 Resp: 271141

Ion	Ratio	Lower	Upper
252	100		
253	23.5	24.5	36.7#
125	14.0	13.7	20.5



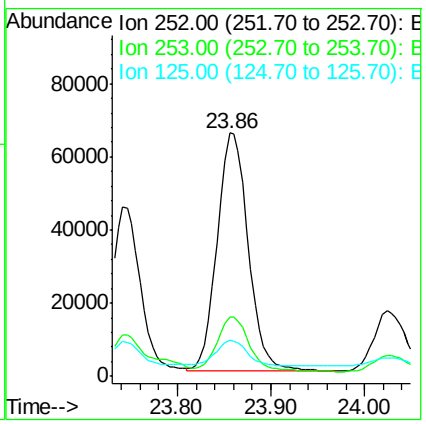


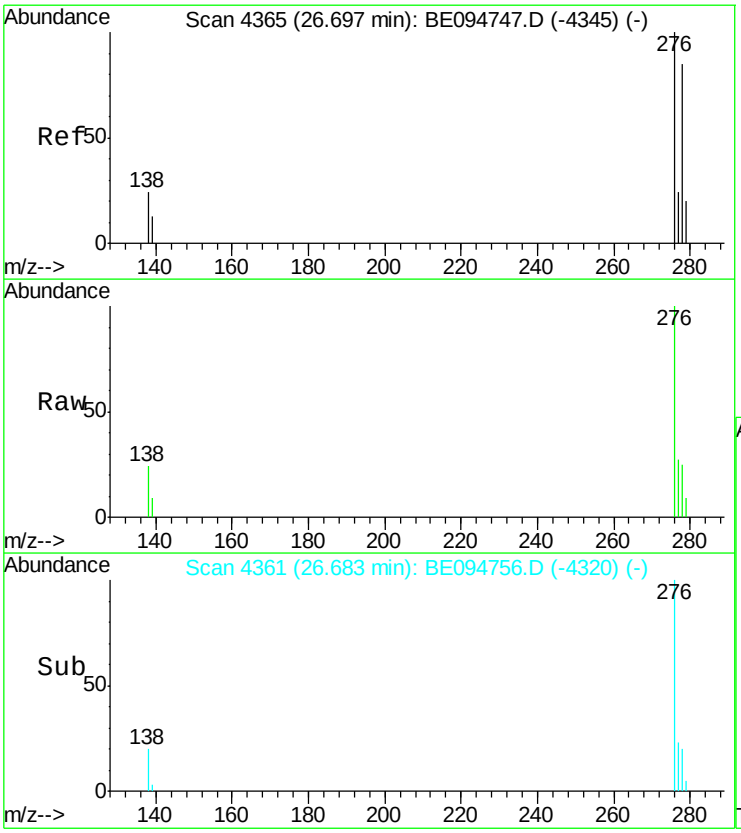
#23
Benzo(a)pyrene
Concen: 5.69 ng/ul
RT: 23.86 min Scan# 3744
Delta R.T. -0.01 min
Lab File: BE094756.D
Acq: 6 Nov 2017 16:51

Instrument :
BNA_E
ClientSampleId :
B-78(5-7)-102517

Tgt Ion:252 Resp: 150220

Ion	Ratio	Lower	Upper
252	100		
253	24.2	28.5	42.7#
125	14.7	18.1	27.1#

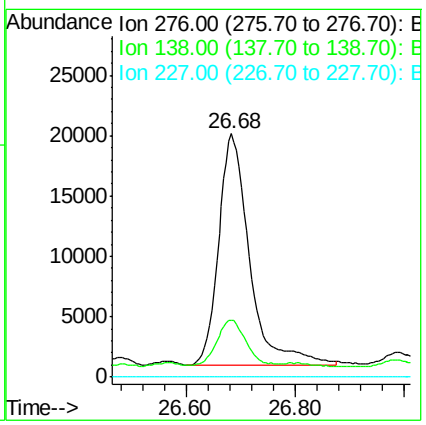


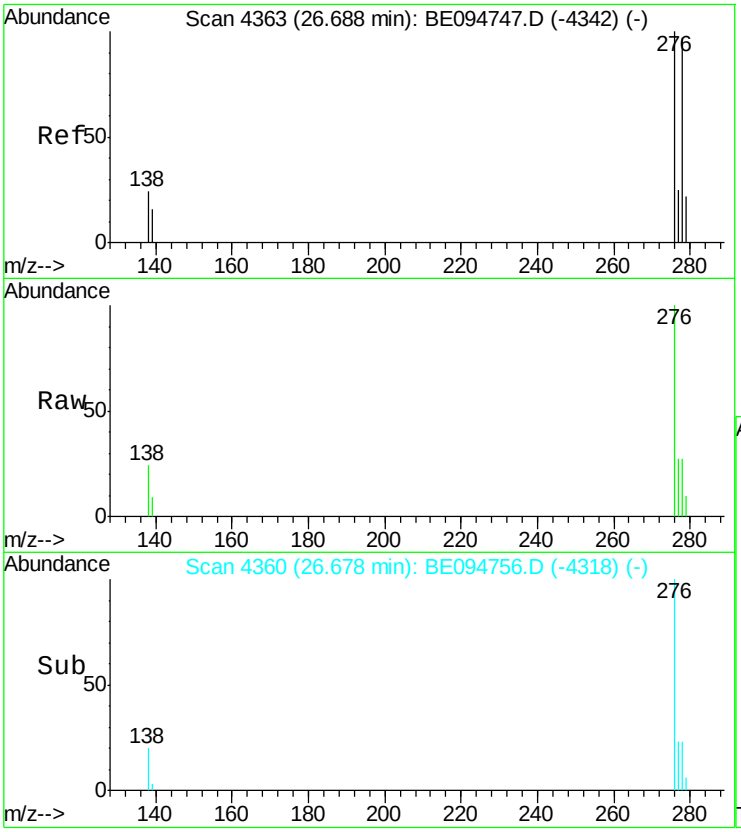


#24
Indeno(1,2,3-cd)pyrene
Concen: 2.77 ng/ul
RT: 26.68 min Scan# 4361
Delta R.T. -0.01 min
Lab File: BE094756.D
Acq: 6 Nov 2017 16:51

Tgt Ion:276 Resp: 75736

Ion	Ratio	Lower	Upper
276	100		
138	19.4	28.0	42.0#
227	0.0	8.0	12.0#



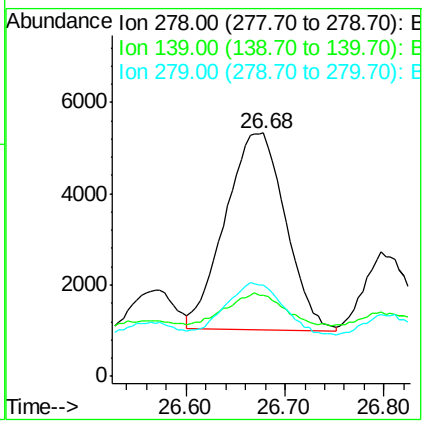


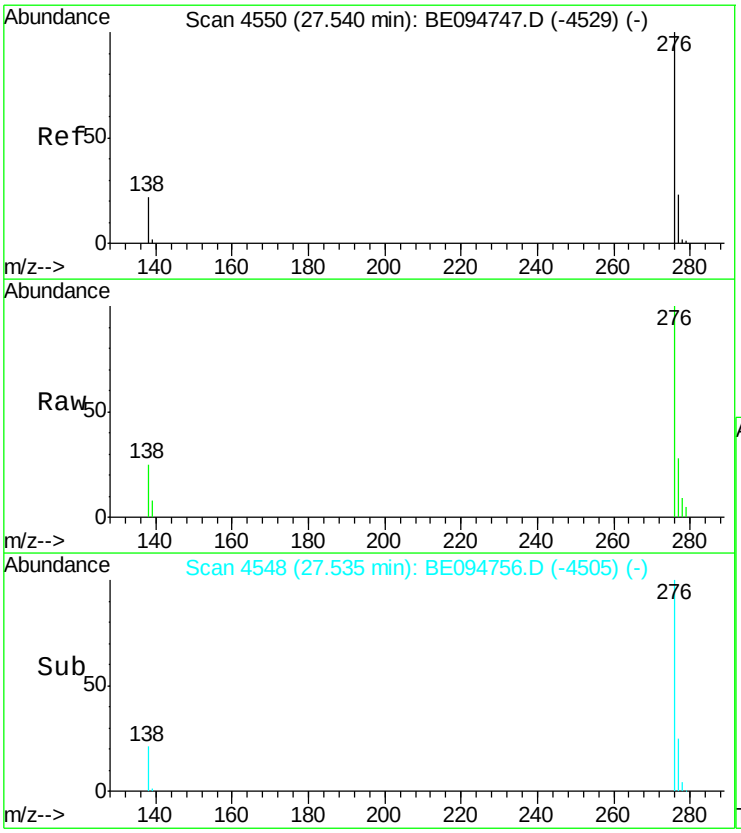
#25
Dibenzo(a,h)anthracene
Concen: 0.79 ng/ul
RT: 26.68 min Scan# 4360
Delta R.T. -0.01 min
Lab File: BE094756.D
Acq: 6 Nov 2017 16:51

Instrument :
BNA_E
ClientSampleId :
B-78(5-7)-102517

Tgt Ion:278 Resp: 18227

Ion	Ratio	Lower	Upper
278	100		
139	33.5	17.4	26.0#
279	37.7	25.9	38.9





#26
Benzo(g,h,i)perylene
Concen: 2.83 ng/ul
RT: 27.54 min Scan# 4548
Delta R.T. -0.01 min
Lab File: BE094756.D
Acq: 6 Nov 2017 16:51

Tgt Ion:276 Resp: 62071

Ion	Ratio	Lower	Upper
276	100		
138	25.4	21.8	32.8
277	28.5	20.5	30.7