Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094584.D
Acq On : 27 Oct 2017 4:24
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Oct 27 07:45:17 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 Oct 27 04:05:19 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1108	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	6338	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	3520	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	7793	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	7627	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	7620	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	3988	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	9381	0.41	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	5969	0.385	ng/ul#	94
5) 2-Methylnaphthalene	12.36	142	4129	0.381	ng/ul	100
7) Acenaphthylene	14.24	152	6671	0.419	ng/ul	98
8) Acenaphthene	14.58	153	4522	0.395	ng/ul	96
9) Fluorene	15.57	166	5236	0.408	ng/ul	94
11) Pentachlorophenol	16.98	266	245	0.630	ng/ul#	83
12) Phenanthrene	17.40	178	7668	0.373	ng/ul	94
13) Anthracene	17.40	178	8326	0.410	ng/ul	96
15) Fluoranthene	19.32	202	9528	0.400	ng/ul	85
17) Pyrene	19.68	202	10071	0.427	ng/ul#	84
18) Benzo(a)anthracene	21.41	228	9348	0.429	ng/ul#	86
19) Chrysene	21.47	228	8807	0.391	ng/ul#	80
21) Benzo(b)fluoranthene	23.18	252	8885	0.415	ng/ul#	44
22) Benzo(k)fluoranthene	23.24	252	8968	0.390	ng/ul#	27
23) Benzo(a)pyrene	23.85	252	8738	0.408	ng/ul#	54
24) Indeno(1,2,3-cd)pyrene	26.66	276	9203	0.415	ng/ul#	73
25) Dibenzo(a,h)anthracene	26.66	278	7934	0.425	ng/ul#	61
26) Benzo(g,h,i)perylene	27.50	276	7270	0.408	ng/ul#	55

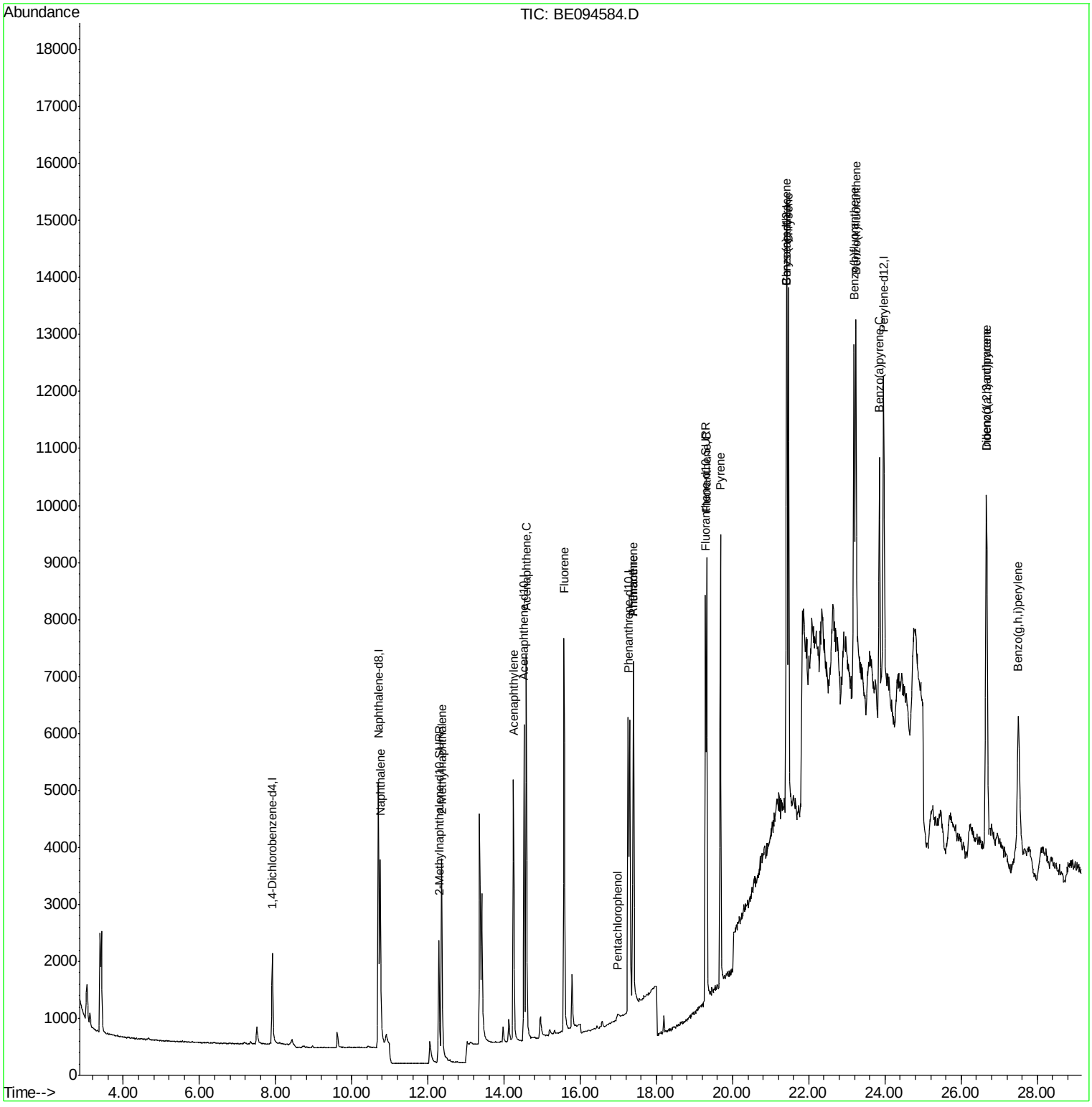
(#) = qualifier out of range (m) = manual integration (+) = signals summed

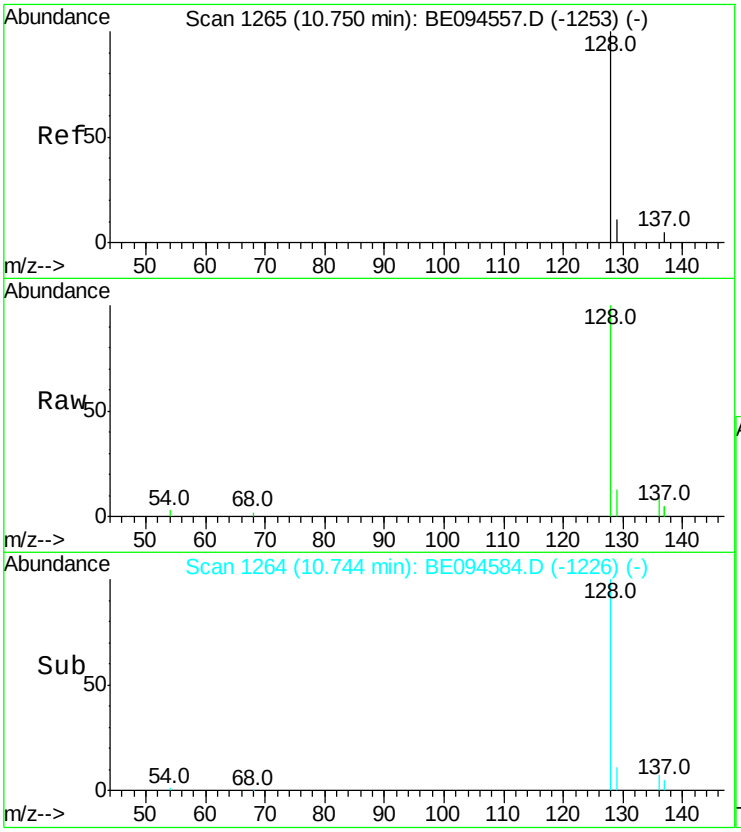
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094584.D
Acq On : 27 Oct 2017 4:24
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Oct 27 07:45:17 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 Oct 27 04:05:19 2017
Response via : Initial Calibration



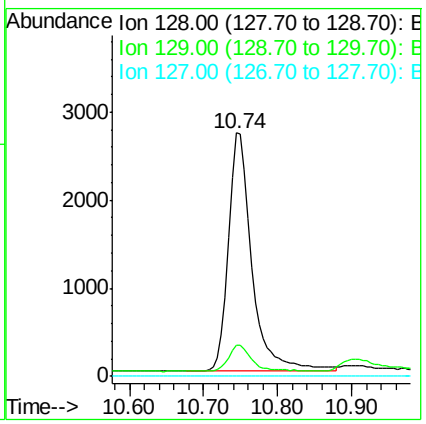


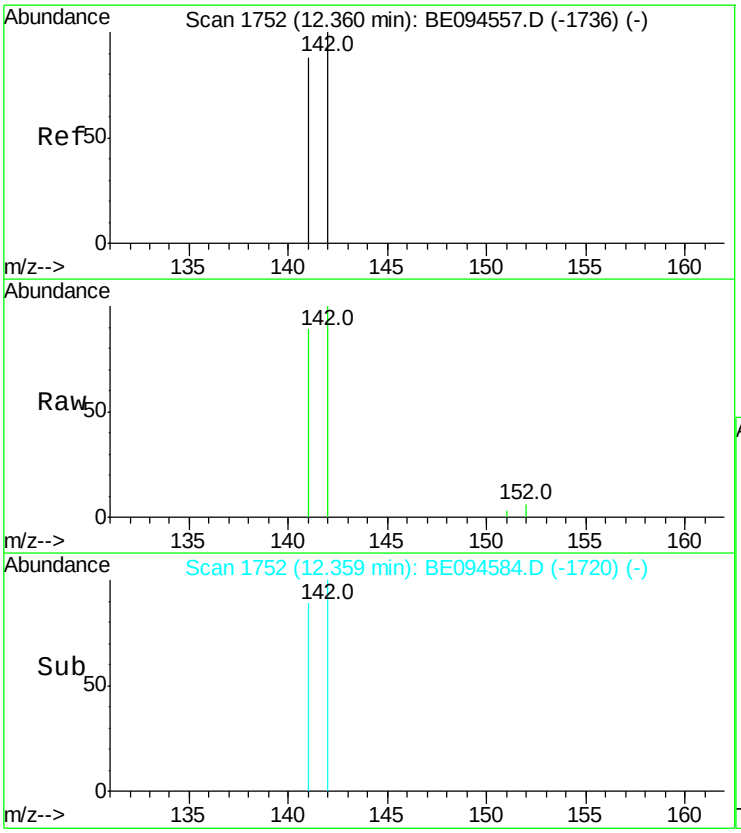
#3
Naphthalene
Concen: 0.385 ng/ul
RT: 10.74 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BE094584.D
Acq: 27 Oct 2017 4:24

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 5969

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

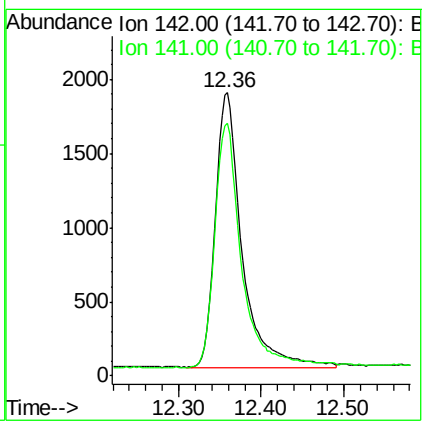


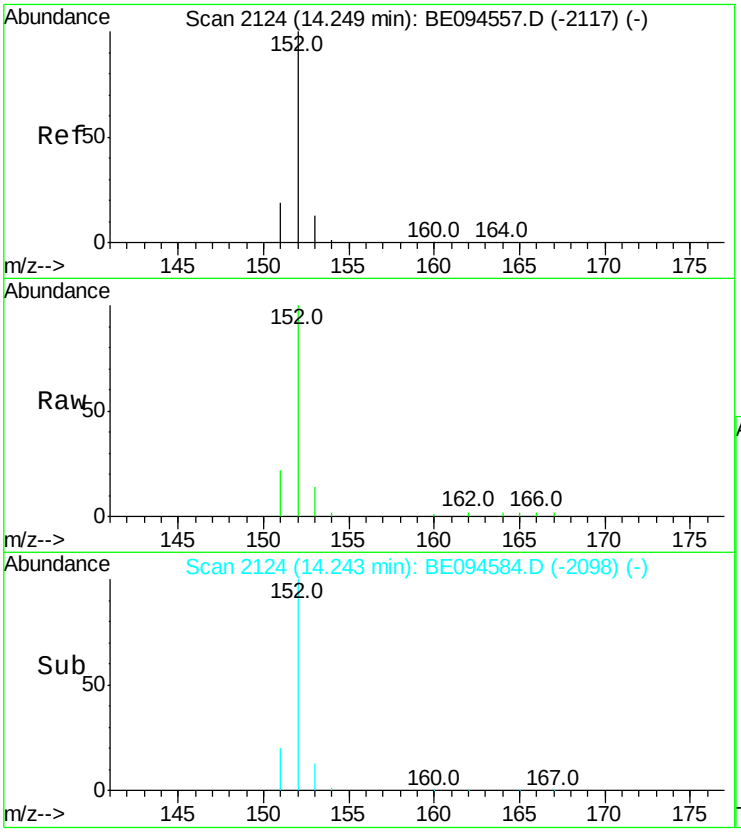


#5
2-Methylnaphthalene
Concen: 0.381 ng/ul
RT: 12.36 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BE094584.D
Acq: 27 Oct 2017 4:24

Tgt Ion:142 Resp: 4129

Ion	Ratio	Lower	Upper
142	100		
141	90.3	72.6	108.8



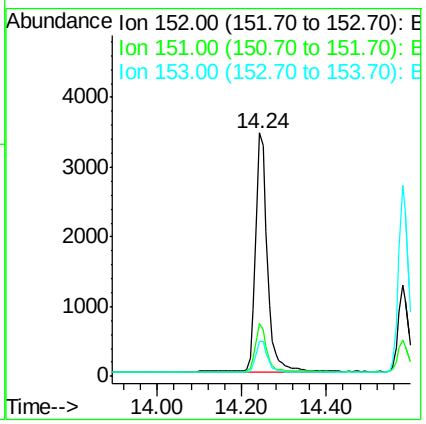


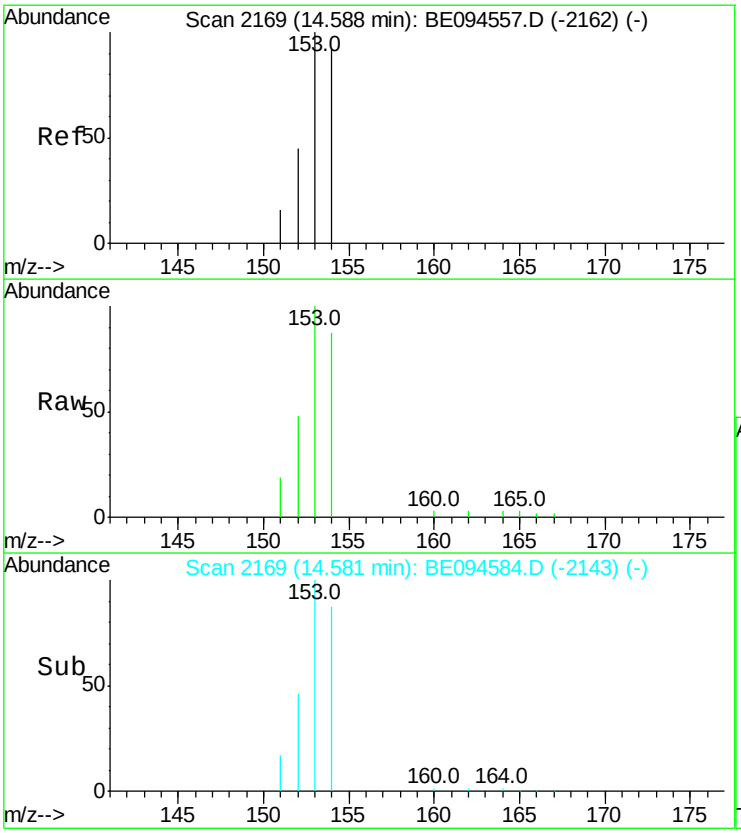
#7
Acenaphthylene
Concen: 0.419 ng/ul
RT: 14.24 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BE094584.D
Acq: 27 Oct 2017 4:24

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 6671

Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.1	25.7
153	14.4	12.8	19.2

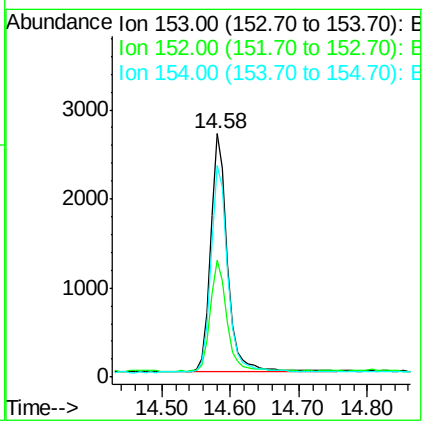


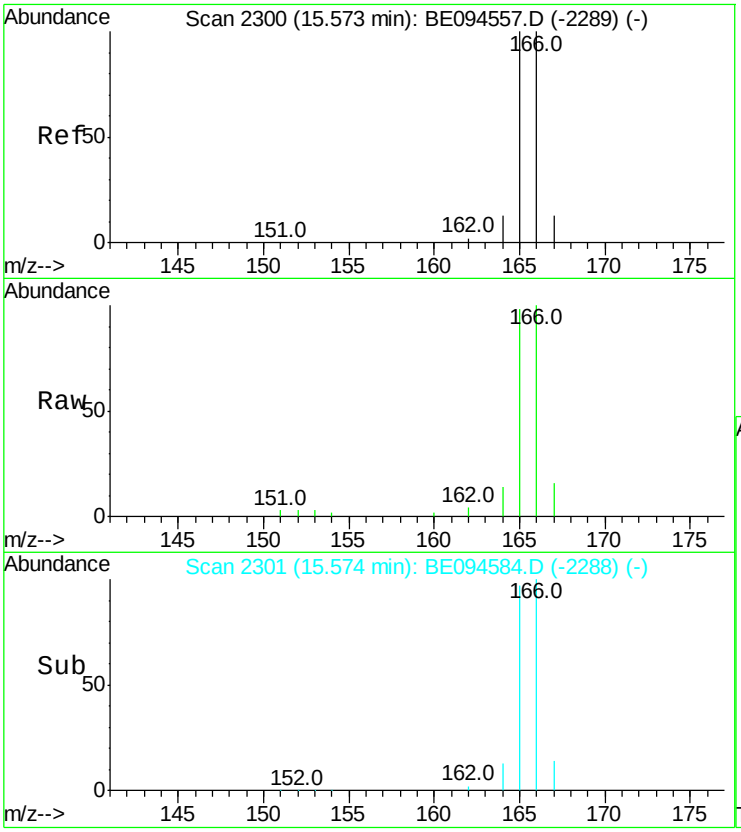


#8
Acenaphthene
Concen: 0.395 ng/ul
RT: 14.58 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BE094584.D
Acq: 27 Oct 2017 4:24

Tgt Ion:153 Resp: 4522

Ion	Ratio	Lower	Upper
153	100		
152	47.7	36.0	54.0
154	86.8	72.0	108.0



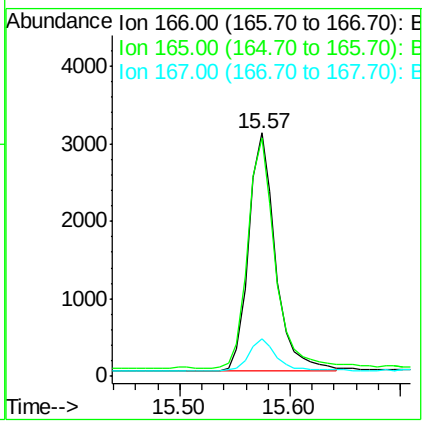


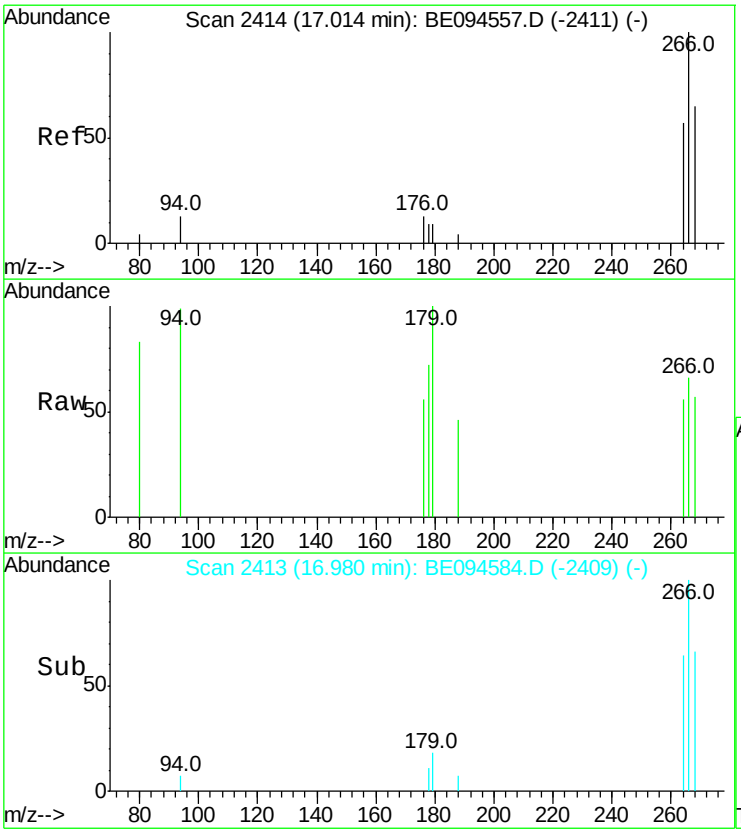
#9
Fluorene
Concen: 0.408 ng/ul
RT: 15.57 min Scan# 2301
Delta R.T. 0.00 min
Lab File: BE094584.D
Acq: 27 Oct 2017 4:24

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 5236

Ion	Ratio	Lower	Upper
166	100		
165	97.8	73.4	110.2
167	15.5	14.6	22.0

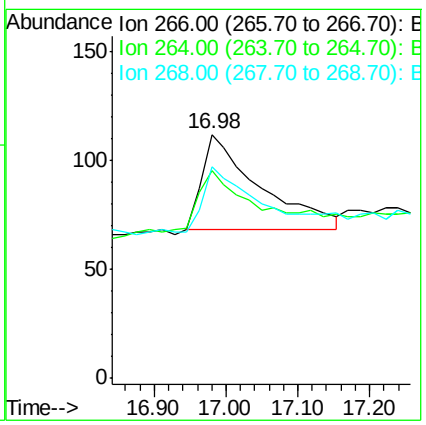


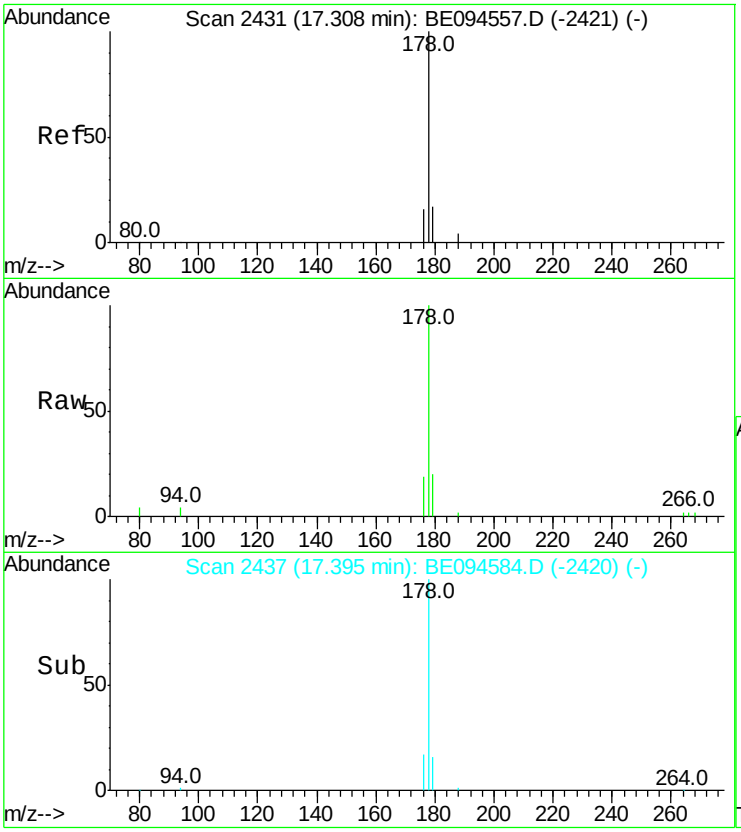


#11
Pentachlorophenol
Concen: 0.630 ng/ul
RT: 16.98 min Scan# 2413
Delta R.T. -0.03 min
Lab File: BE094584.D
Acq: 27 Oct 2017 4:24

Tgt Ion:266 Resp: 245

Ion	Ratio	Lower	Upper
266	100		
264	63.7	47.9	71.9
268	83.7	49.8	74.8#



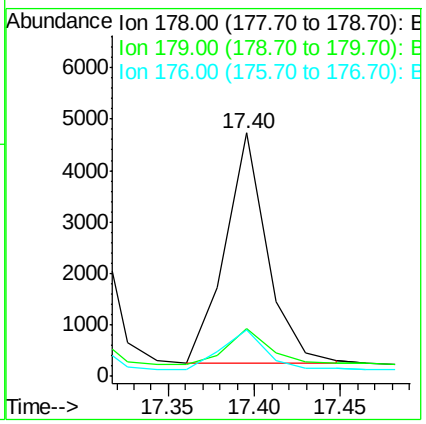


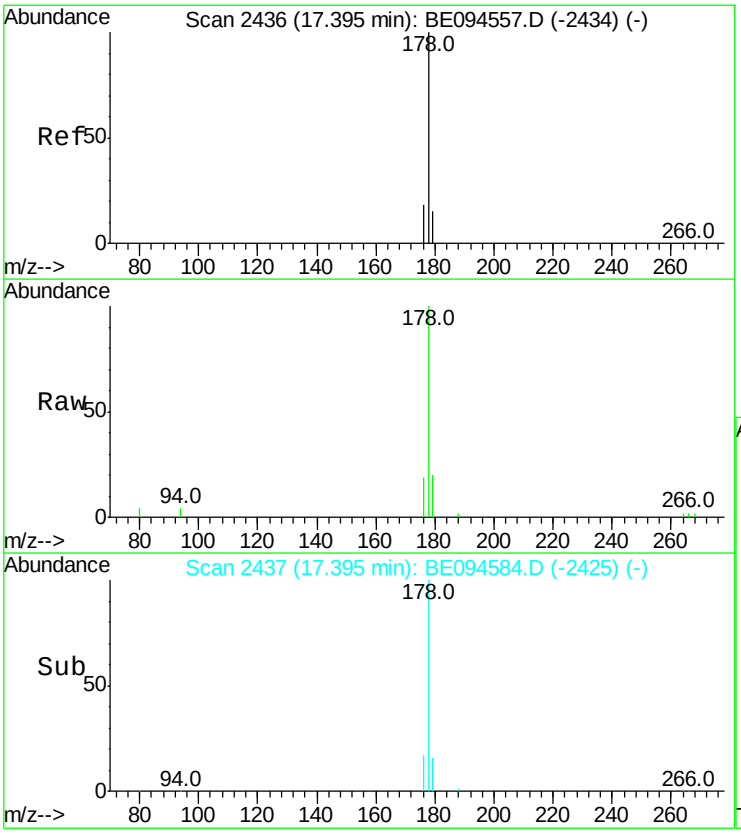
#12
Phenanthrene
Concen: 0.373 ng/ul
RT: 17.40 min Scan# 2437
Delta R.T. 0.09 min
Lab File: BE094584.D
Acq: 27 Oct 2017 4:24

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 7668

Ion	Ratio	Lower	Upper
178	100		
179	19.6	18.4	27.6
176	18.9	13.6	20.4

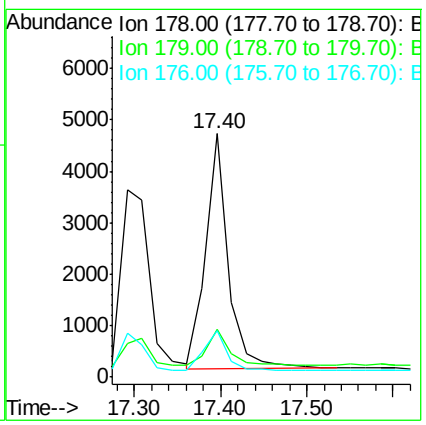


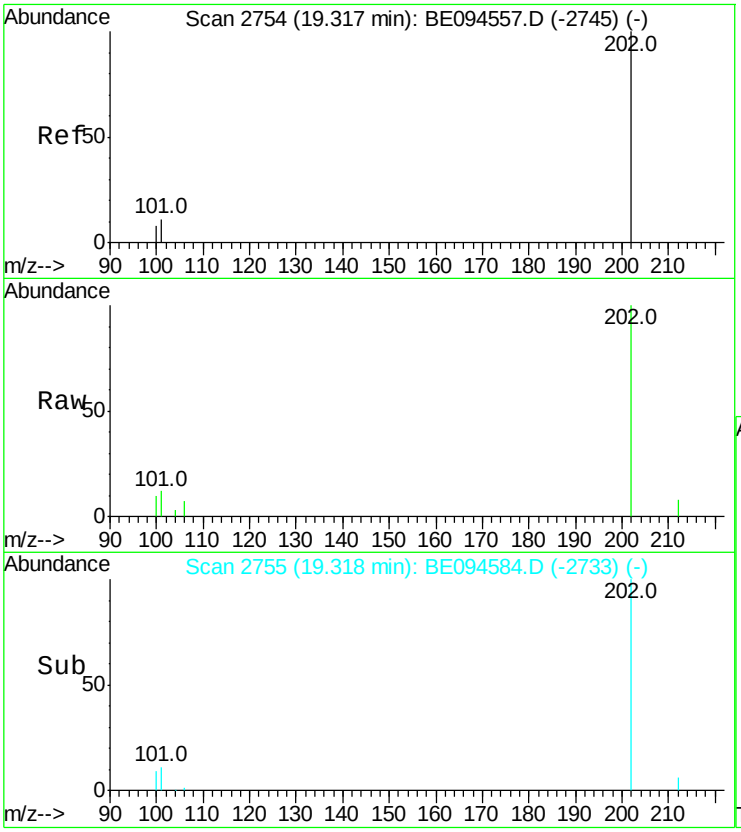


#13
Anthracene
Concen: 0.410 ng/ul
RT: 17.40 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BE094584.D
Acq: 27 Oct 2017 4:24

Tgt Ion:178 Resp: 8326

Ion	Ratio	Lower	Upper
178	100		
179	19.6	18.1	27.1
176	18.9	14.7	22.1



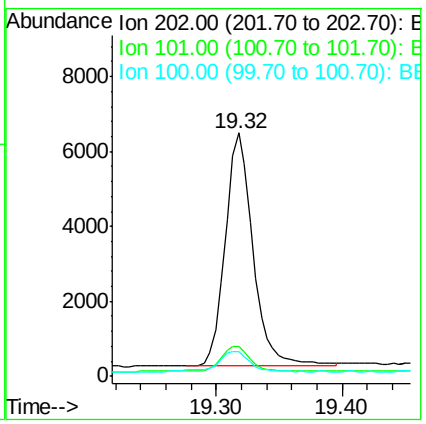


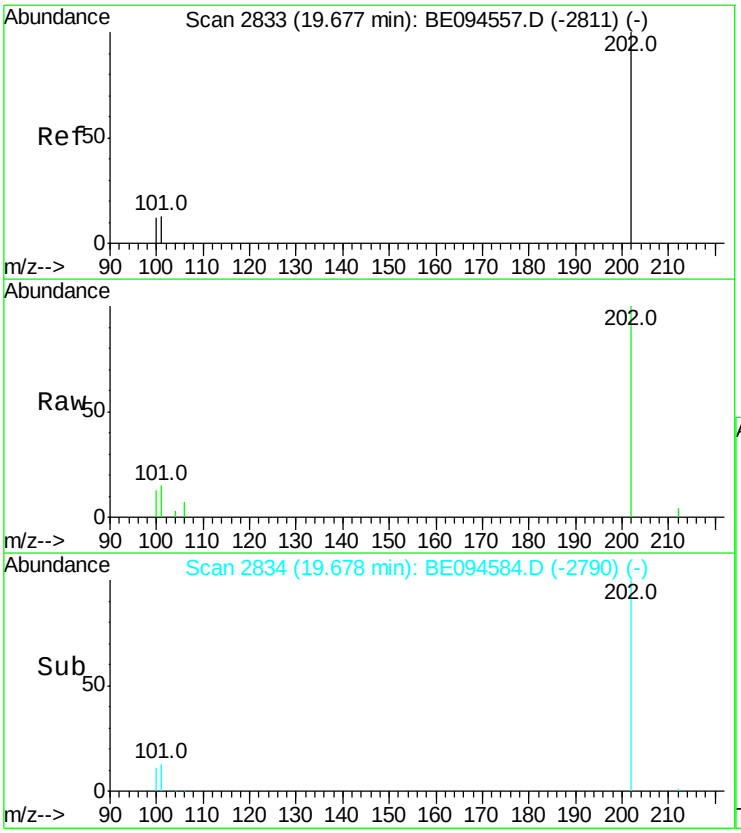
#15
Fluoranthene
Concen: 0.400 ng/ul
RT: 19.32 min Scan# 2755
Delta R.T. 0.00 min
Lab File: BE094584.D
Acq: 27 Oct 2017 4:24

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 9528

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	30.3
100	10.2	0.0	39.5

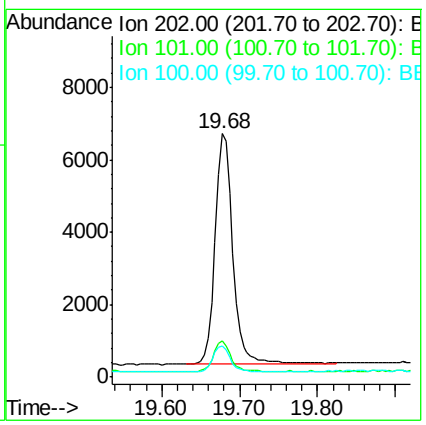


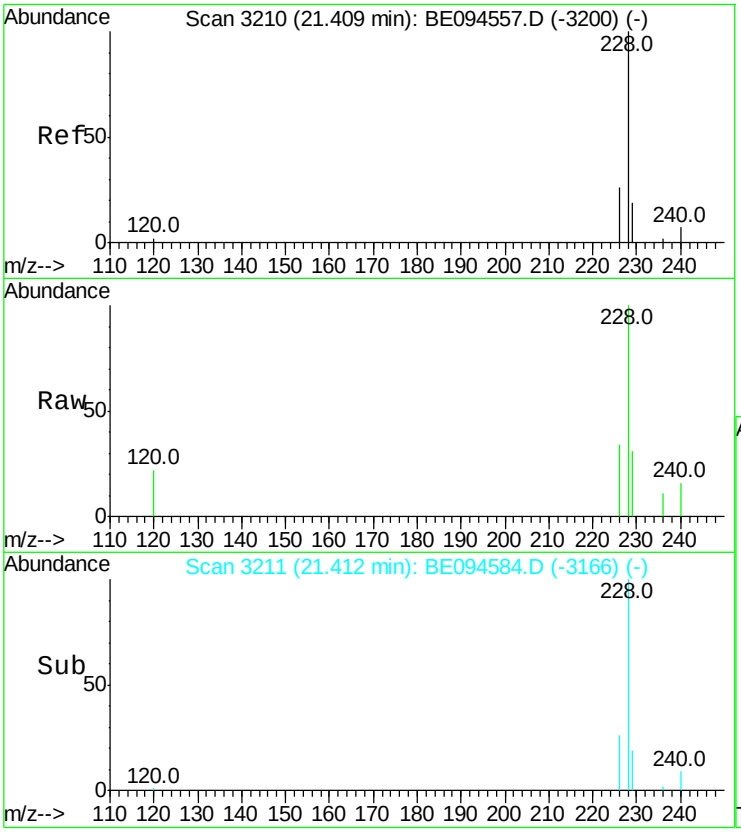


#17
Pyrene
Concen: 0.427 ng/ul
RT: 19.68 min Scan# 2834
Delta R.T. 0.00 min
Lab File: BE094584.D
Acq: 27 Oct 2017 4:24

Tgt Ion:202 Resp: 10071

Ion	Ratio	Lower	Upper
202	100		
101	14.8	18.2	27.4#
100	12.7	15.6	23.4#



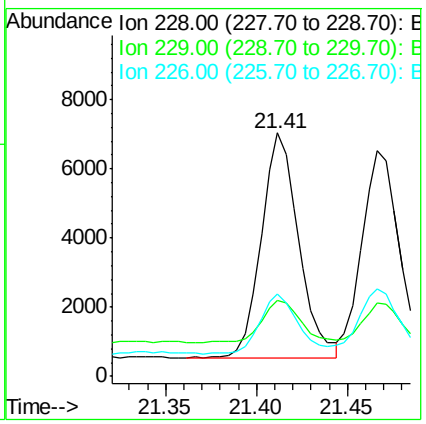


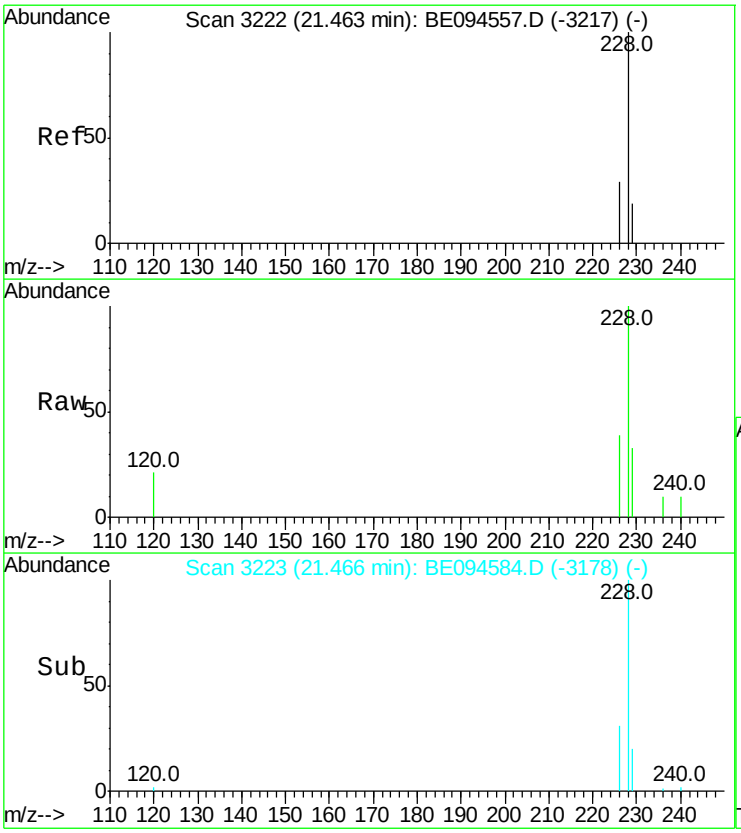
#18
Benzo(a)anthracene
Concen: 0.429 ng/ul
RT: 21.41 min Scan# 3211
Delta R.T. 0.00 min
Lab File: BE094584.D
Acq: 27 Oct 2017 4:24

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 9348

Ion	Ratio	Lower	Upper
228	100		
229	31.3	22.8	34.2
226	33.7	17.0	25.6#

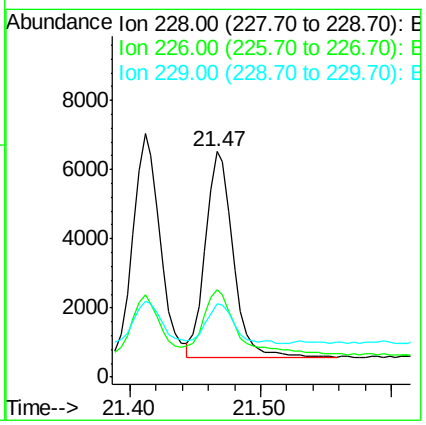


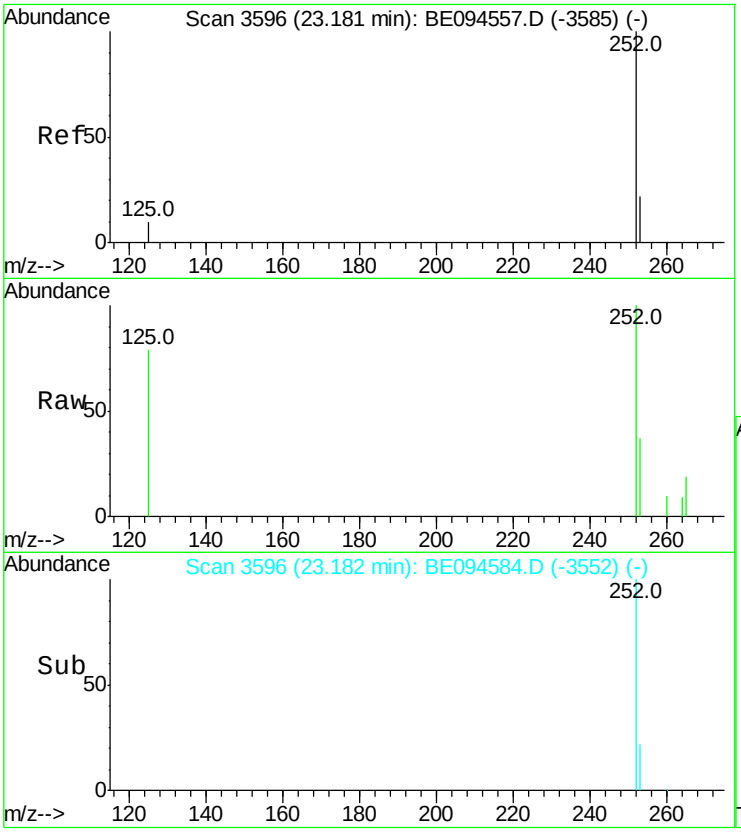


#19
Chrysene
Concen: 0.391 ng/ul
RT: 21.47 min Scan# 3223
Delta R.T. 0.00 min
Lab File: BE094584.D
Acq: 27 Oct 2017 4:24

Tgt Ion:228 Resp: 8807

Ion	Ratio	Lower	Upper
228	100		
226	38.6	23.4	35.0#
229	32.8	17.7	26.5#



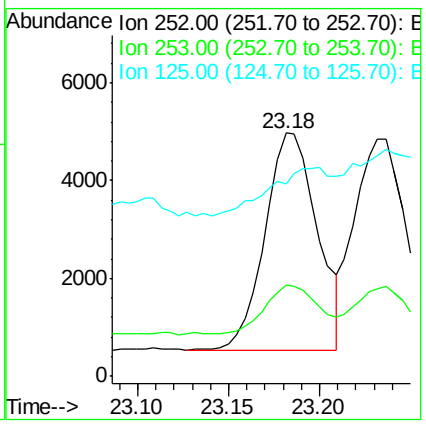


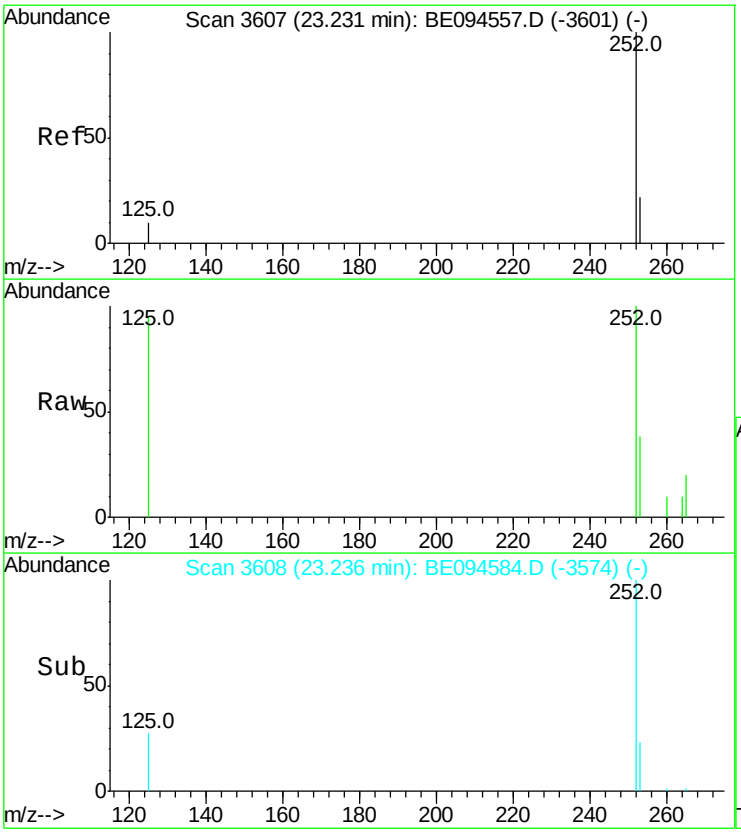
#21
Benzo(b)fluoranthene
Concen: 0.415 ng/ul
RT: 23.18 min Scan# 3596
Delta R.T. 0.00 min
Lab File: BE094584.D
Acq: 27 Oct 2017 4:24

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 8885

Ion	Ratio	Lower	Upper
252	100		
253	37.3	0.0	64.2
125	79.1	0.0	35.0#

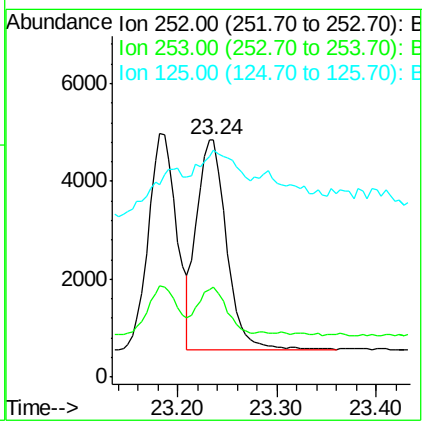


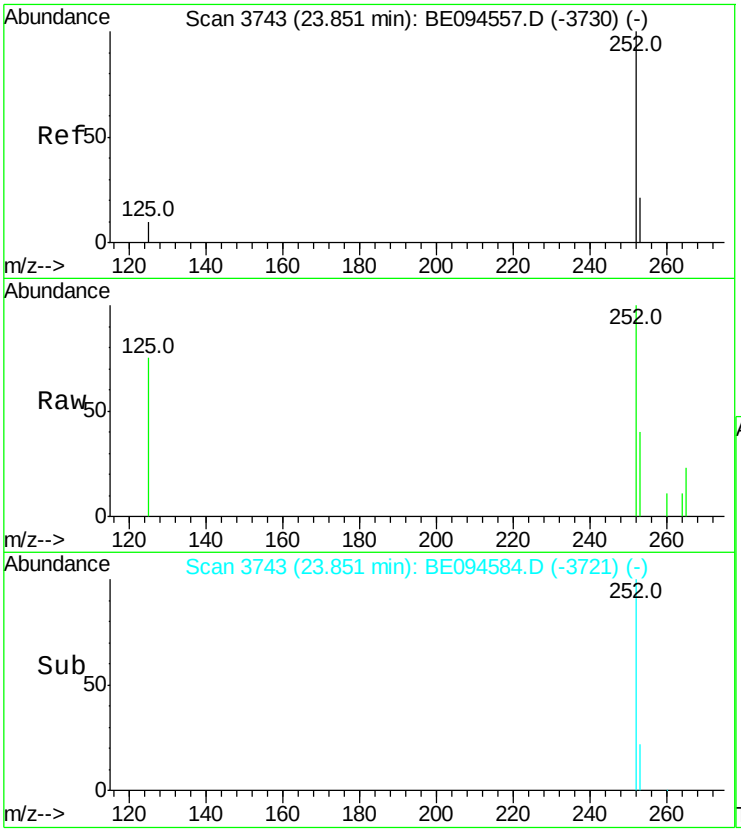


#22
Benzo(k)fluoranthene
Concen: 0.390 ng/ul
RT: 23.24 min Scan# 3608
Delta R.T. 0.01 min
Lab File: BE094584.D
Acq: 27 Oct 2017 4:24

Tgt Ion:252 Resp: 8968

Ion	Ratio	Lower	Upper
252	100		
253	38.0	24.5	36.7#
125	95.5	13.7	20.5#



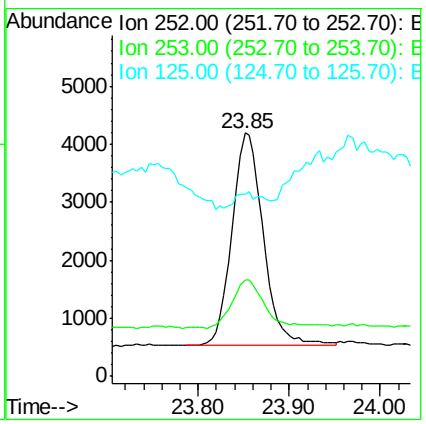


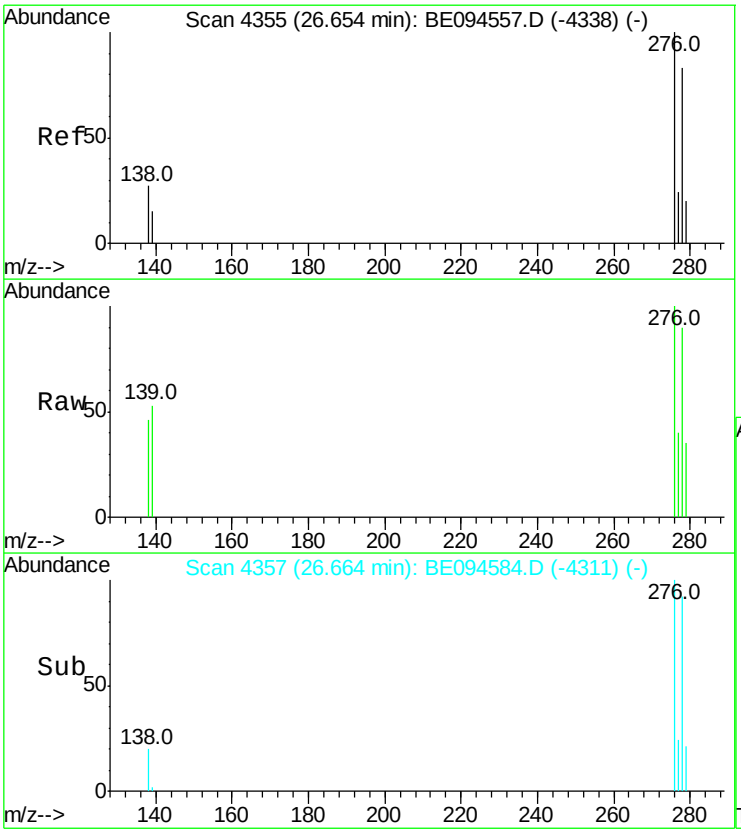
#23
Benzo(a)pyrene
Concen: 0.408 ng/ul
RT: 23.85 min Scan# 3743
Delta R.T. 0.00 min
Lab File: BE094584.D
Acq: 27 Oct 2017 4:24

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 8738

Ion	Ratio	Lower	Upper
252	100		
253	39.7	28.5	42.7
125	74.7	18.1	27.1#

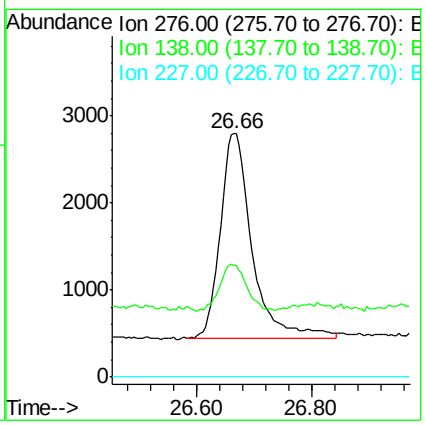


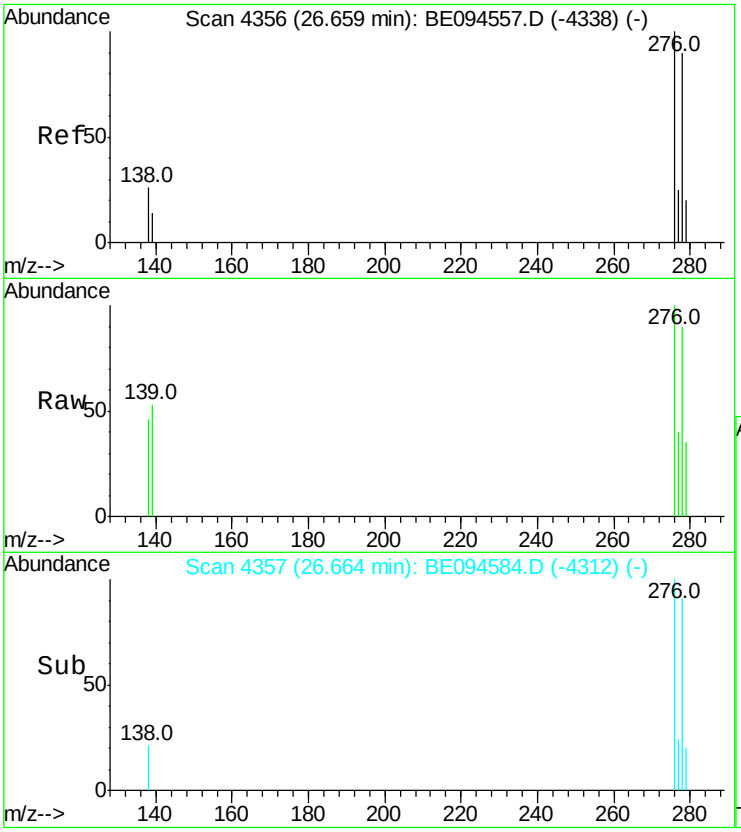


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.415 ng/ul
RT: 26.66 min Scan# 4357
Delta R.T. 0.01 min
Lab File: BE094584.D
Acq: 27 Oct 2017 4:24

Tgt Ion:276 Resp: 9203

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



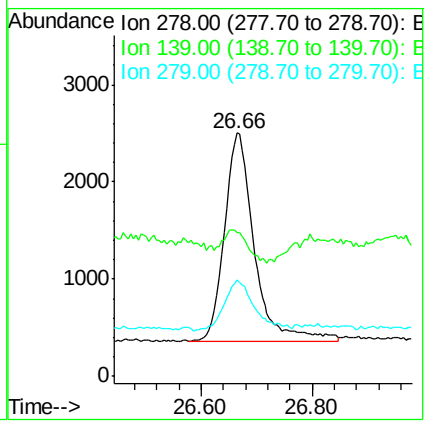


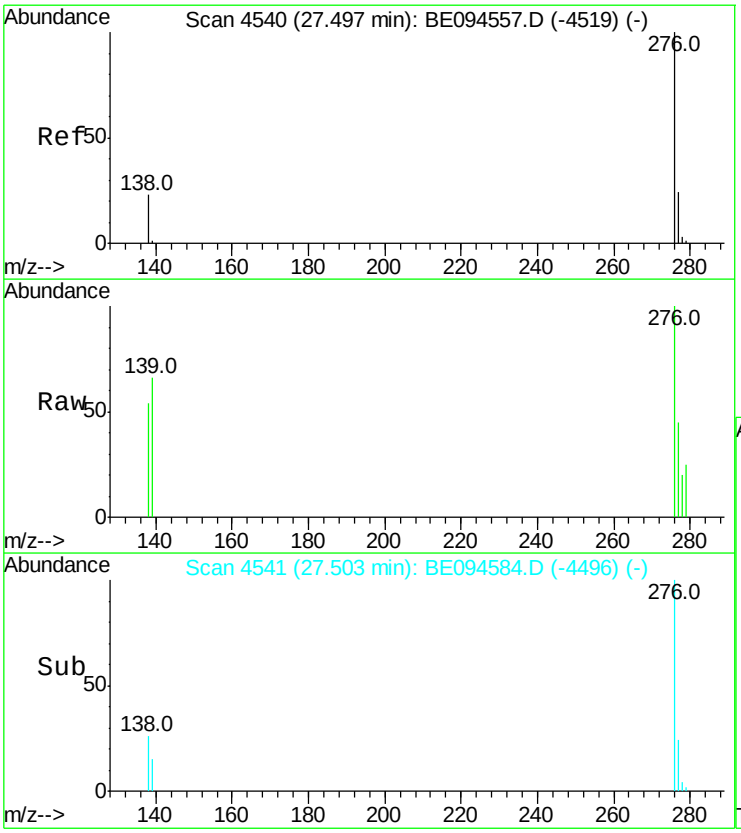
#25
Dibenzo(a,h)anthracene
Concen: 0.425 ng/ul
RT: 26.66 min Scan# 4357
Delta R.T. 0.01 min
Lab File: BE094584.D
Acq: 27 Oct 2017 4:24

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:278 Resp: 7934

Ion	Ratio	Lower	Upper
278	100		
139	58.9	17.4	26.0#
279	39.5	25.9	38.9#





#26
Benzo(g,h,i)perylene
Concen: 0.408 ng/ul
RT: 27.50 min Scan# 4541
Delta R.T. 0.01 min
Lab File: BE094584.D
Acq: 27 Oct 2017 4:24

Tgt Ion:276 Resp: 7270

Ion	Ratio	Lower	Upper
276	100		
138	54.1	21.8	32.8#
277	44.7	20.5	30.7#