Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
Data File : BE094394.D
Acq On : 15 Oct 2017 15:40
Operator : SJ/JU
Sample : I5548-08DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Oct 16 06:55:54 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 06:50:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1789	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.69	136	9910	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	6185	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	14316	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	14531	0.40	ng/ul	0.00
20) Perylene-d12	23.94	264	14161	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	989	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	2807	0.06	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.75	128	1415	0.058	ng/ul#	85
5) 2-Methylnaphthalene	12.35	142	984	0.062	ng/ul	99
7) Acenaphthylene	14.24	152	952	0.039	ng/ul#	83
8) Acenaphthene	14.58	153	11401	0.574	ng/ul	98
9) Fluorene	15.57	166	13474	0.580	ng/ul	95
12) Phenanthrene	17.29	178	234237	6.261	ng/ul#	91
13) Anthracene	17.38	178	50383	1.385	ng/ul#	90
15) Fluoranthene	19.31	202	325167	6.615	ng/ul	84
17) Pyrene	19.67	202	257092	6.359	ng/ul#	82
18) Benzo(a)anthracene	21.40	228	130549	3.387	ng/ul#	86
19) Chrysene	21.45	228	114101	2.563	ng/ul	99
21) Benzo(b)fluoranthene	23.17	252	182886	4.754	ng/ul	86
22) Benzo(k)fluoranthene	23.17	252	182886	4.113	ng/ul#	88
23) Benzo(a)pyrene	23.82	252	92678	2.318	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	26.61	276	56234	1.375	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.61	278	14972	0.437	ng/ul	95
26) Benzo(g,h,i)perylene	27.44	276	44607	1.265	ng/ul	99

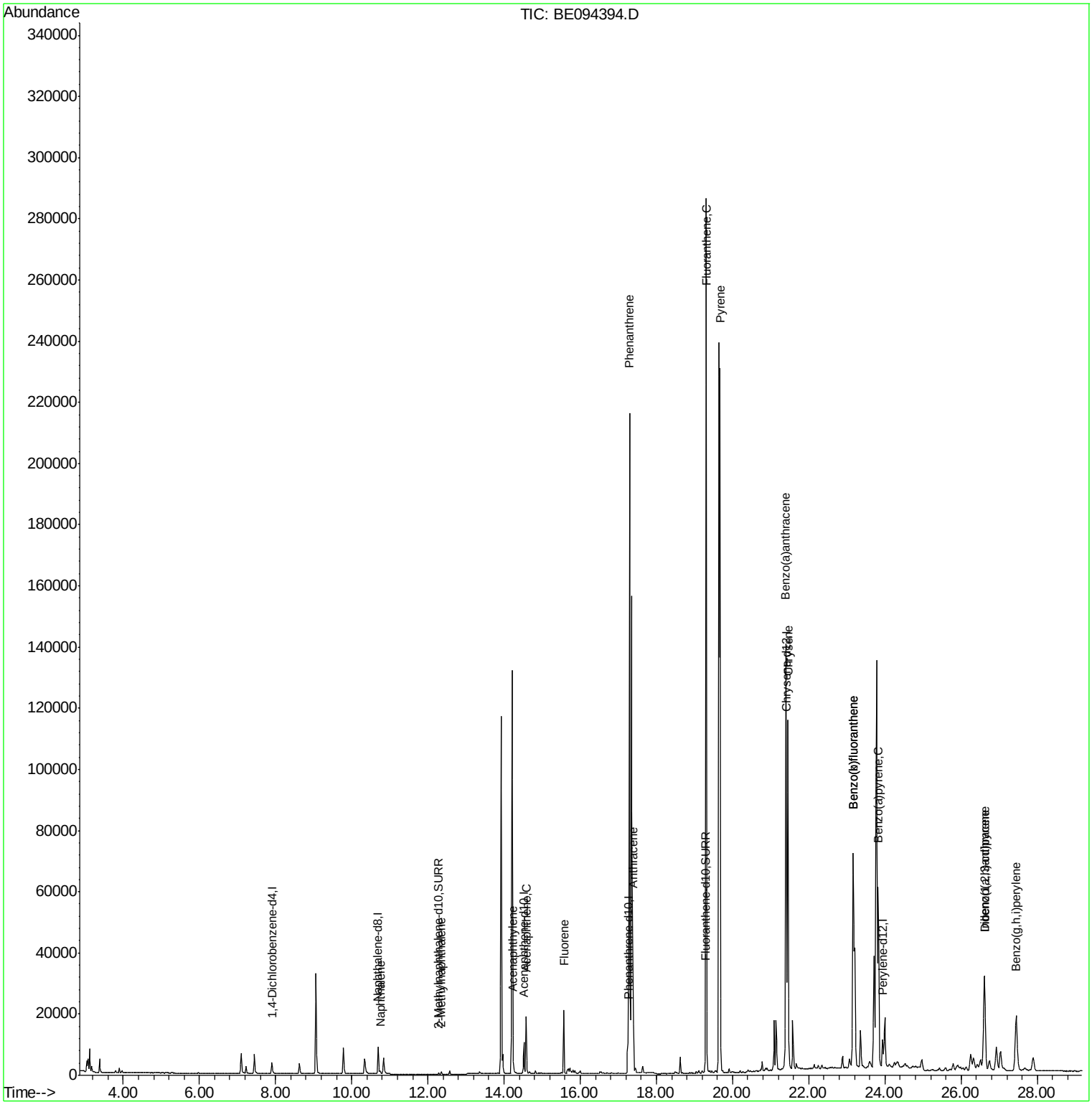
(#) = qualifier out of range (m) = manual integration (+) = signals summed

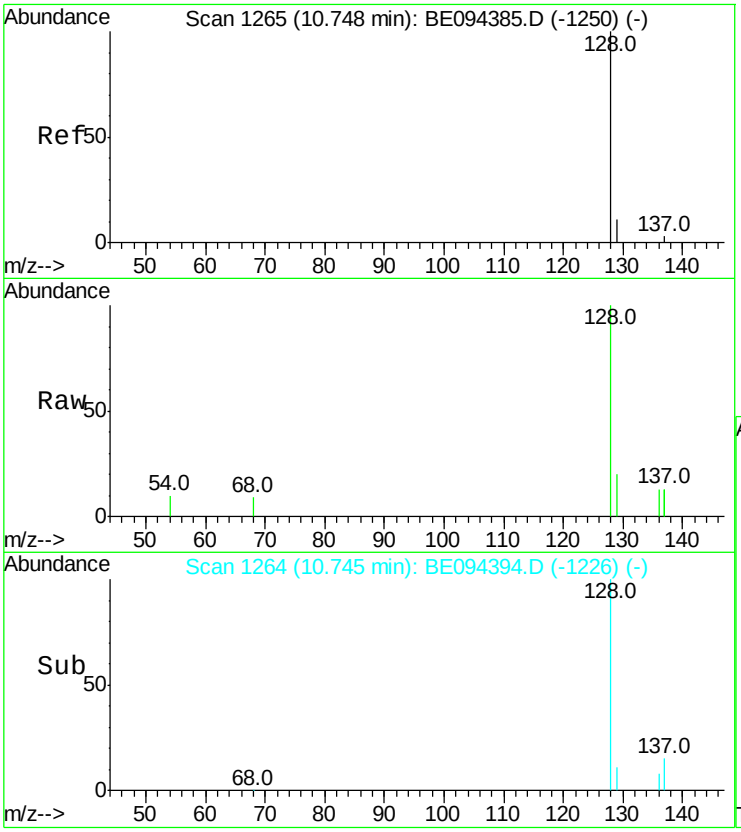
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
Data File : BE094394.D
Acq On : 15 Oct 2017 15:40
Operator : SJ/JU
Sample : I5548-08DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Oct 16 06:55:54 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 06:50:03 2017
Response via : Initial Calibration



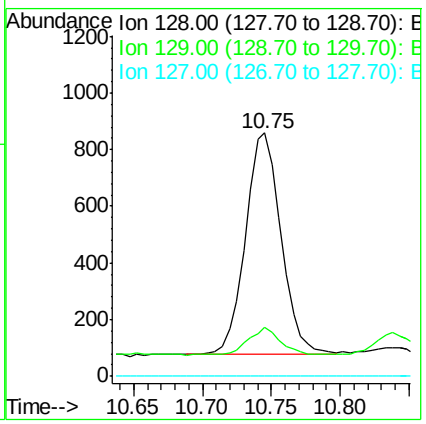


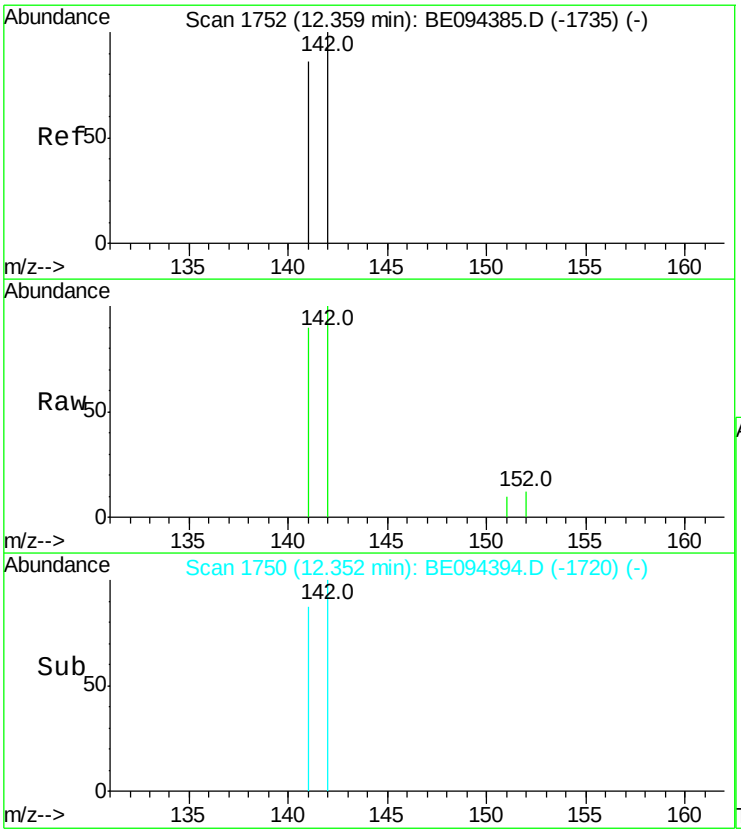
#3
Naphthalene
Concen: 0.058 ng/ul
RT: 10.75 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BE094394.D
Acq: 15 Oct 2017 15:40

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 1415

Ion	Ratio	Lower	Upper
128	100		
129	20.3	11.3	16.9#
127	0.0	4.0	6.0#

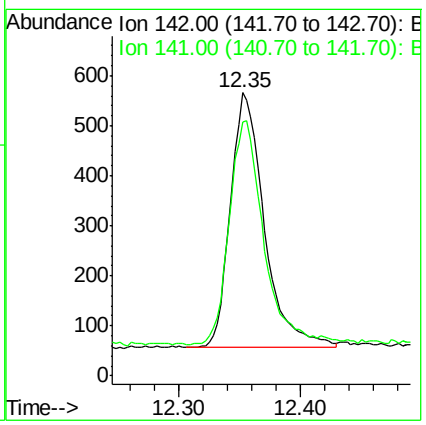


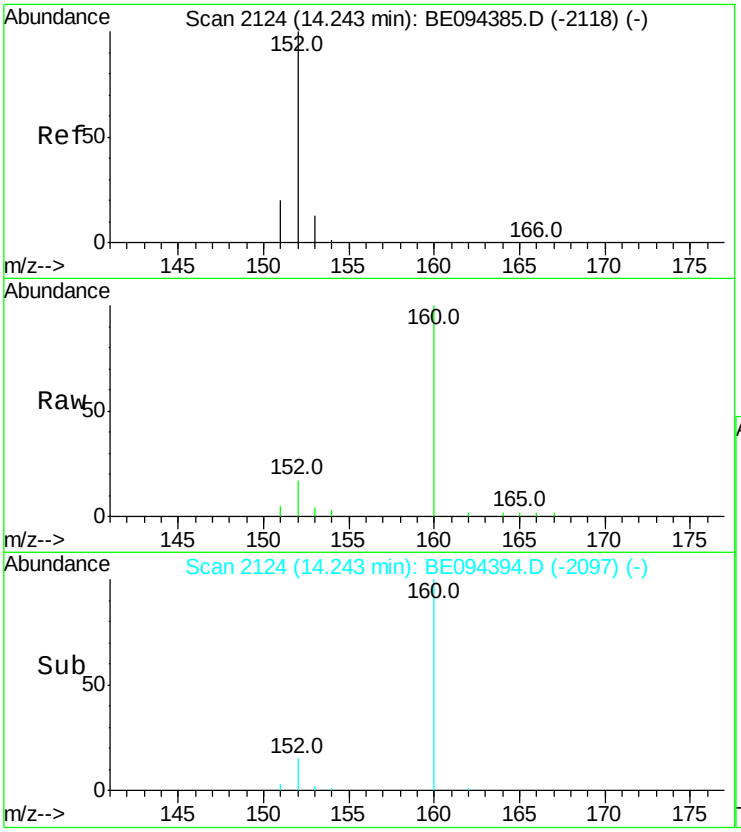


#5
2-Methylnaphthalene
Concen: 0.062 ng/ul
RT: 12.35 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BE094394.D
Acq: 15 Oct 2017 15:40

Tgt Ion:142 Resp: 984

Ion	Ratio	Lower	Upper
142	100		
141	89.8	72.6	108.8



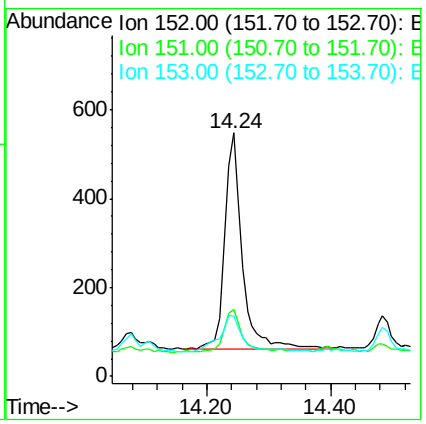


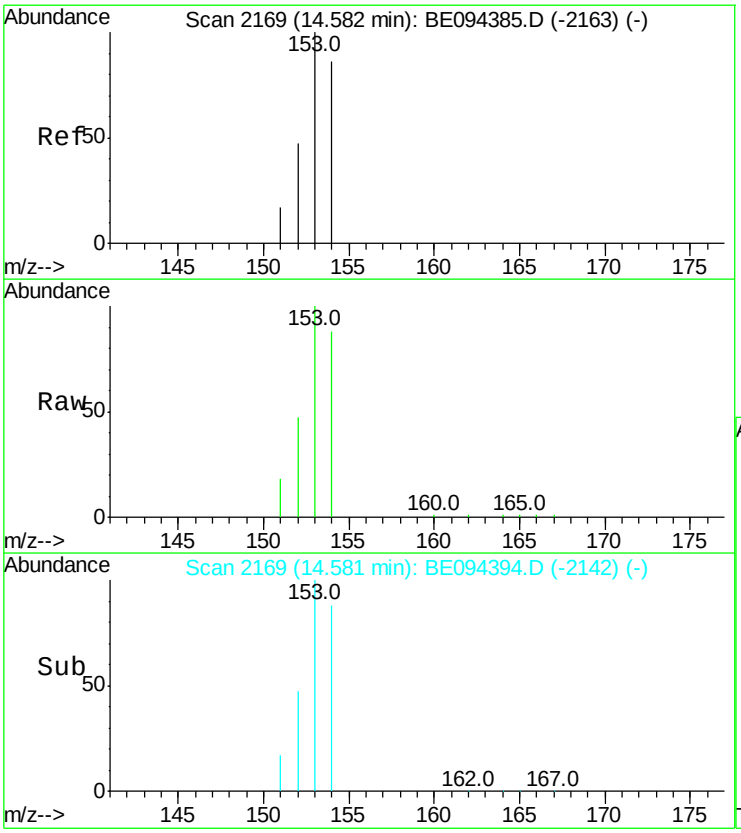
#7
Acenaphthylene
Concen: 0.039 ng/ul
RT: 14.24 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BE094394.D
Acq: 15 Oct 2017 15:40

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 952

Ion	Ratio	Lower	Upper
152	100		
151	27.6	17.1	25.7#
153	25.0	12.8	19.2#

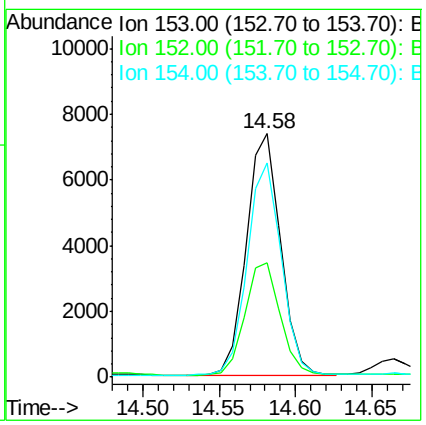


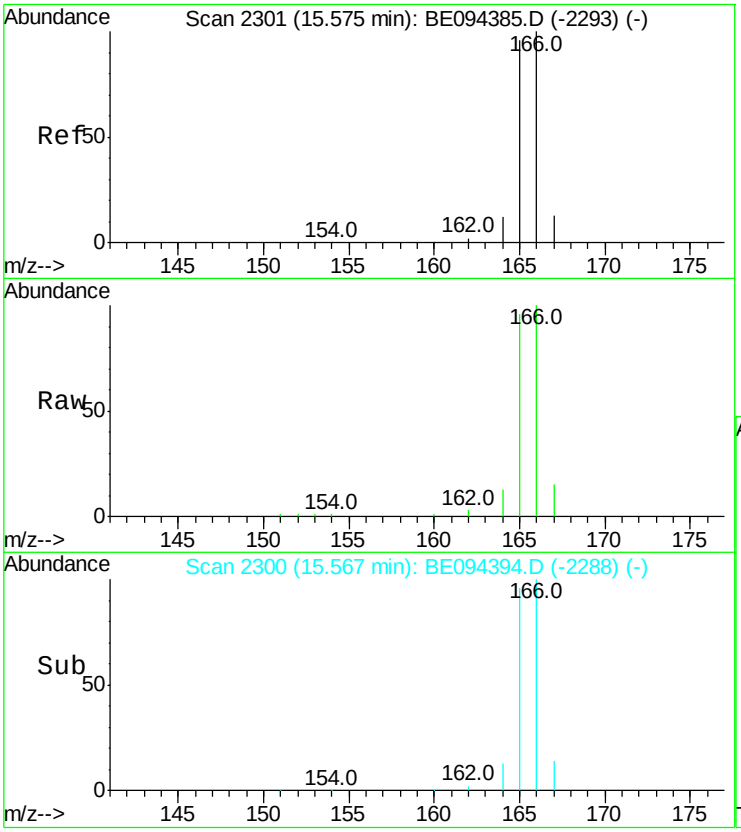


#8
Acenaphthene
Concen: 0.574 ng/ul
RT: 14.58 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BE094394.D
Acq: 15 Oct 2017 15:40

Tgt Ion:153 Resp: 11401

Ion	Ratio	Lower	Upper
153	100		
152	47.1	40.3	60.5
154	88.2	71.4	107.2



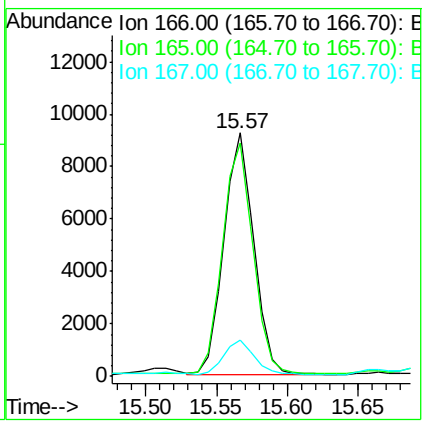


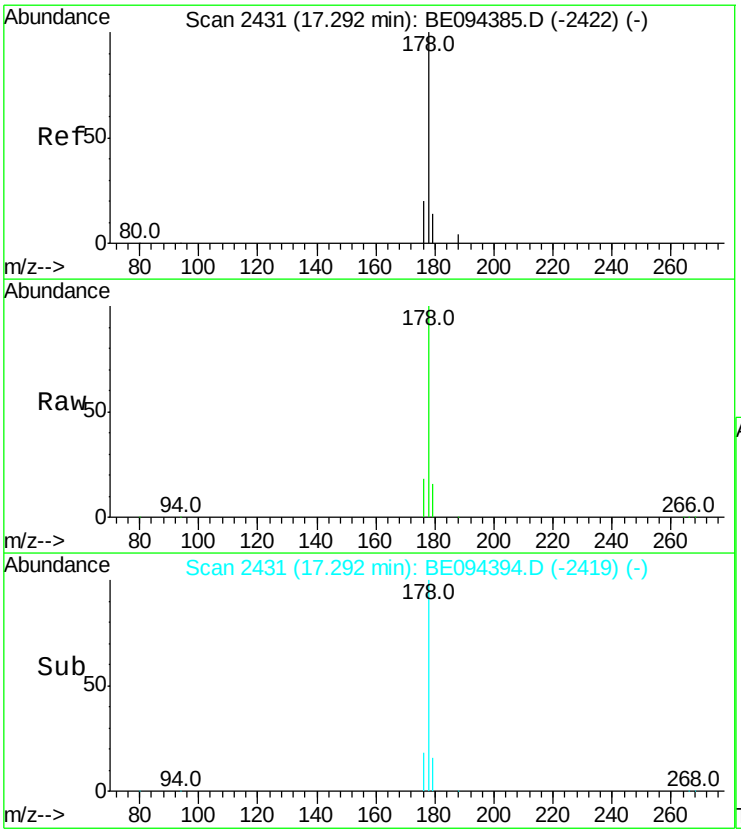
#9
Fluorene
Concen: 0.580 ng/ul
RT: 15.57 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BE094394.D
Acq: 15 Oct 2017 15:40

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 13474

Ion	Ratio	Lower	Upper
166	100		
165	96.1	73.4	110.2
167	14.6	14.6	22.0

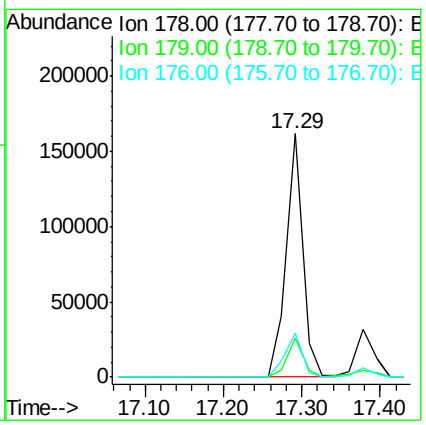


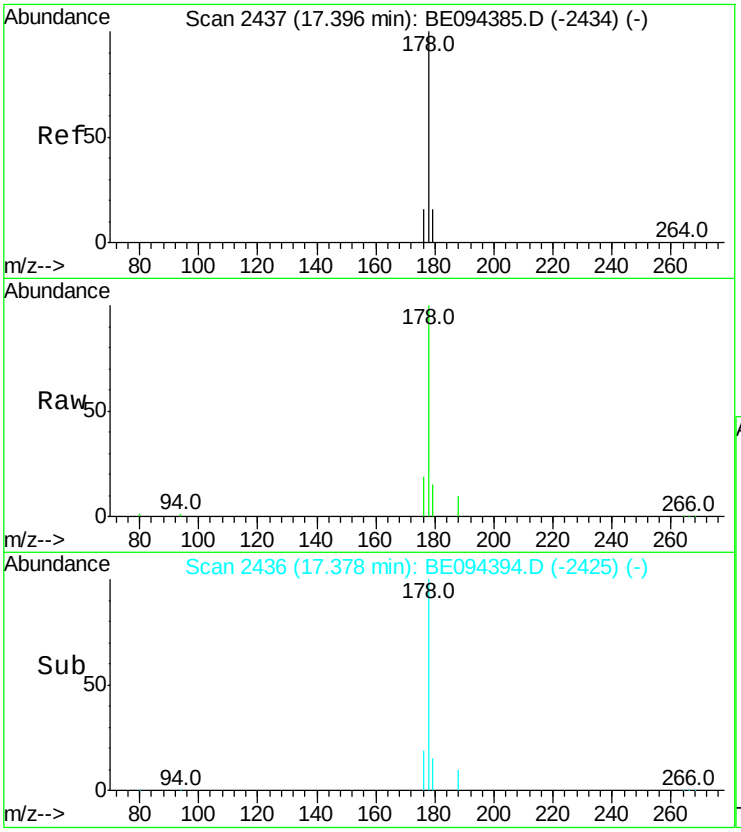


#12
Phenanthrene
Concen: 6.261 ng/ul
RT: 17.29 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BE094394.D
Acq: 15 Oct 2017 15:40

Tgt Ion:178 Resp: 234237

Ion	Ratio	Lower	Upper
178	100		
179	15.8	18.4	27.6#
176	17.8	13.6	20.4



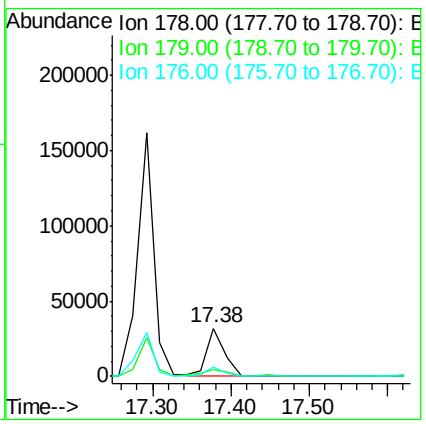


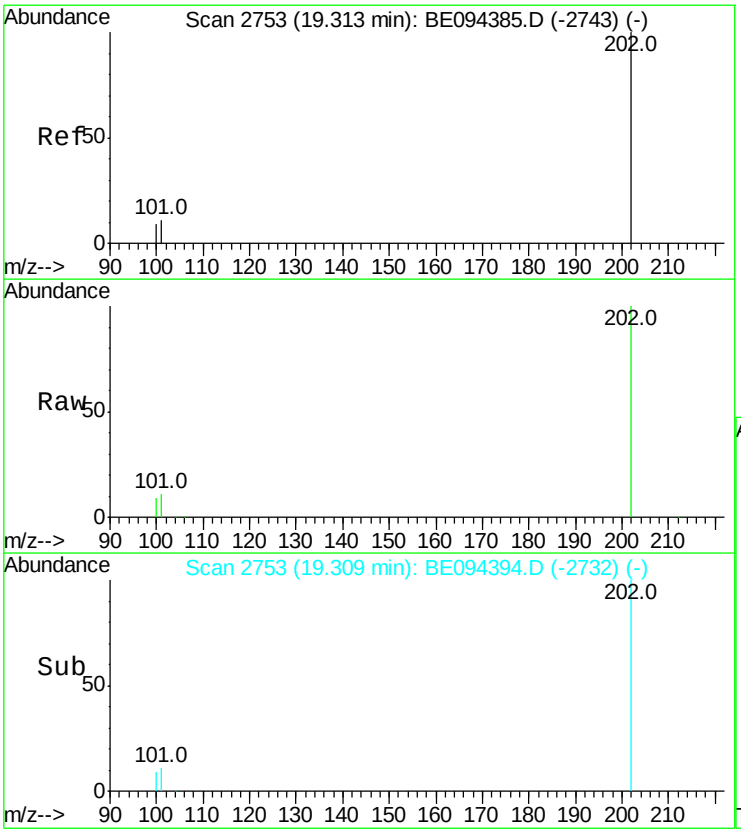
#13
Anthracene
Concen: 1.385 ng/ul
RT: 17.38 min Scan# 2436
Delta R.T. -0.02 min
Lab File: BE094394.D
Acq: 15 Oct 2017 15:40

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 50383

Ion	Ratio	Lower	Upper
178	100		
179	15.0	18.1	27.1#
176	19.4	14.7	22.1

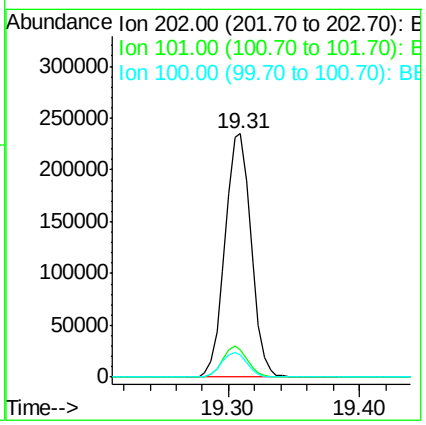


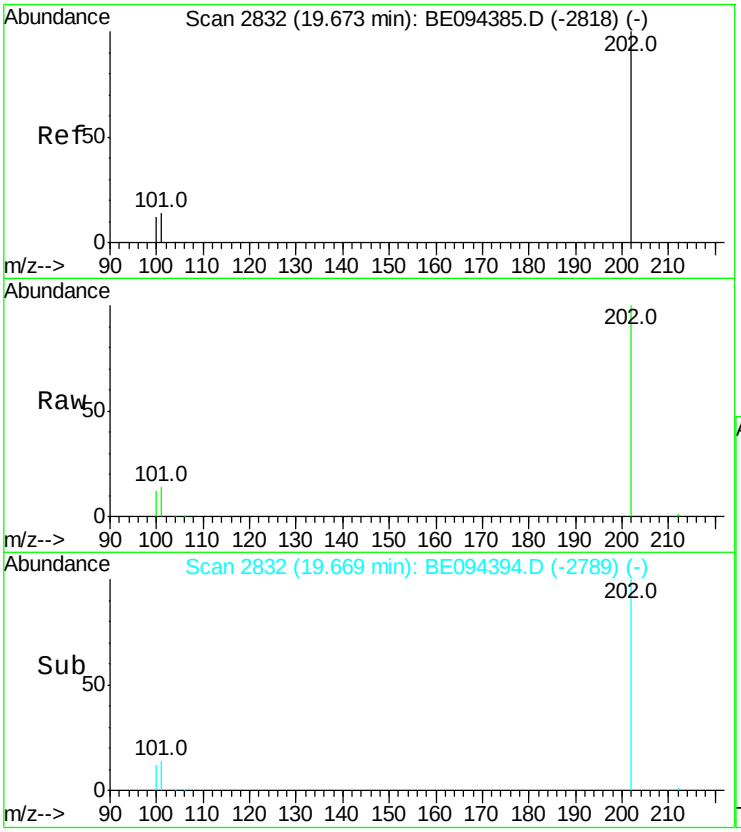


#15
Fluoranthene
Concen: 6.615 ng/ul
RT: 19.31 min Scan# 2753
Delta R.T. -0.00 min
Lab File: BE094394.D
Acq: 15 Oct 2017 15:40

Tgt Ion:202 Resp: 325167

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	30.3
100	8.9	0.0	39.5



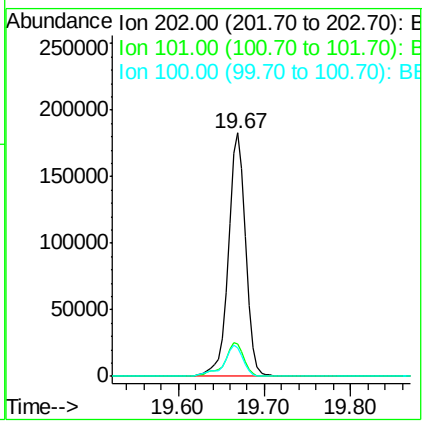


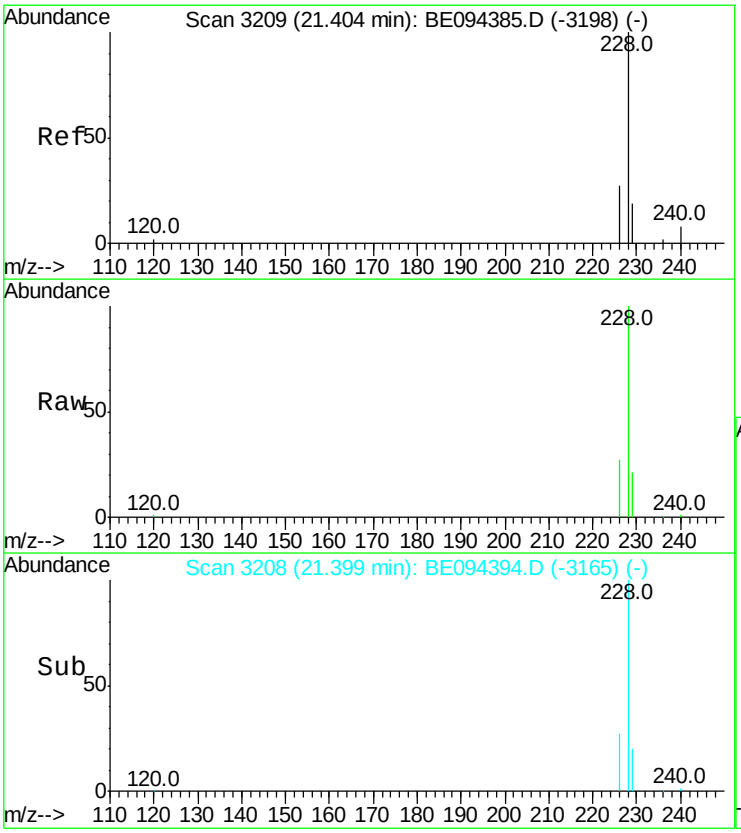
#17
Pyrene
Concen: 6.359 ng/ul
RT: 19.67 min Scan# 2832
Delta R.T. -0.00 min
Lab File: BE094394.D
Acq: 15 Oct 2017 15:40

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 257092

Ion	Ratio	Lower	Upper
202	100		
101	13.6	18.2	27.4#
100	11.7	15.6	23.4#

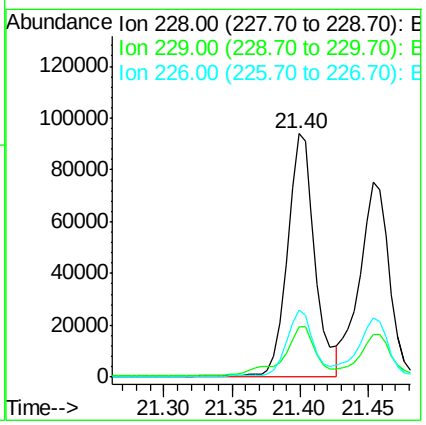


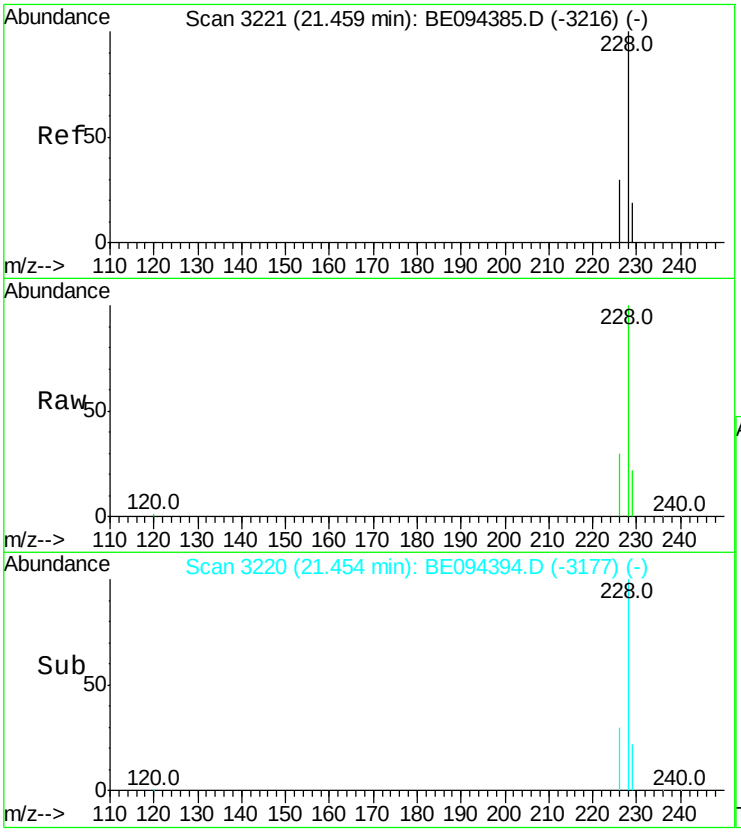


#18
Benzo(a)anthracene
Concen: 3.387 ng/ul
RT: 21.40 min Scan# 3208
Delta R.T. -0.01 min
Lab File: BE094394.D
Acq: 15 Oct 2017 15:40

Tgt Ion:228 Resp: 130549

Ion	Ratio	Lower	Upper
228	100		
229	20.5	22.8	34.2#
226	27.4	17.0	25.6#



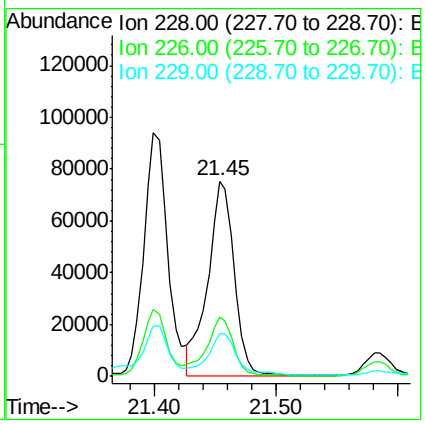


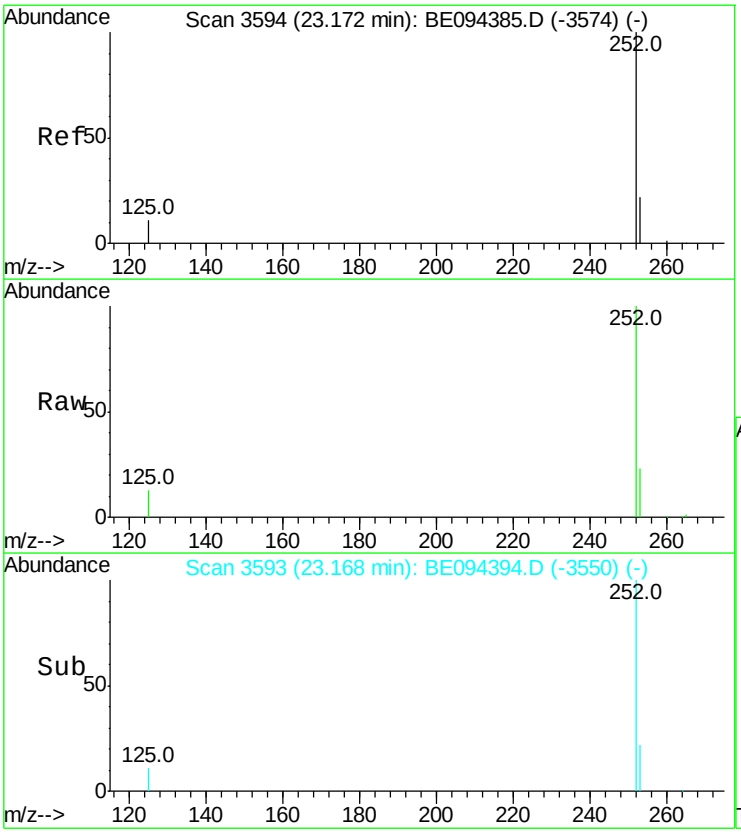
#19
Chrysene
Concen: 2.563 ng/ul
RT: 21.45 min Scan# 3220
Delta R.T. -0.01 min
Lab File: BE094394.D
Acq: 15 Oct 2017 15:40

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 114101

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.4	35.0
229	22.1	17.7	26.5

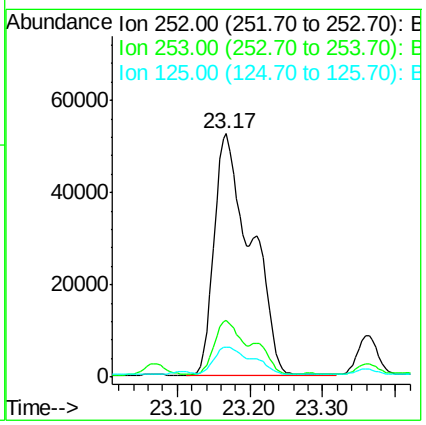


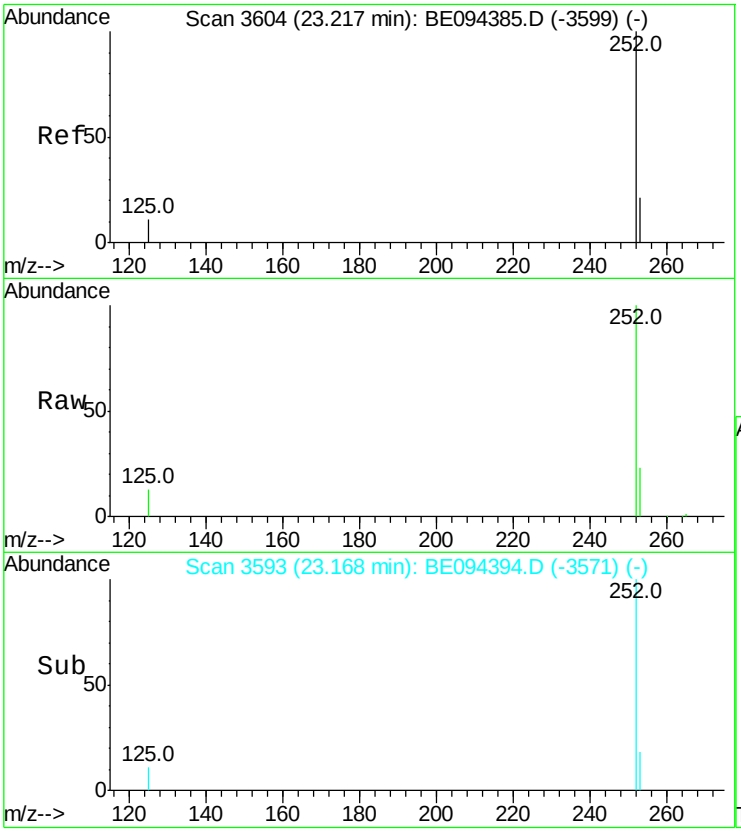


#21
Benzo(b)fluoranthene
Concen: 4.754 ng/ul
RT: 23.17 min Scan# 3593
Delta R.T. -0.00 min
Lab File: BE094394.D
Acq: 15 Oct 2017 15:40

Tgt Ion:252 Resp: 182886

Ion	Ratio	Lower	Upper
252	100		
253	23.2	0.0	64.2
125	12.5	0.0	35.0



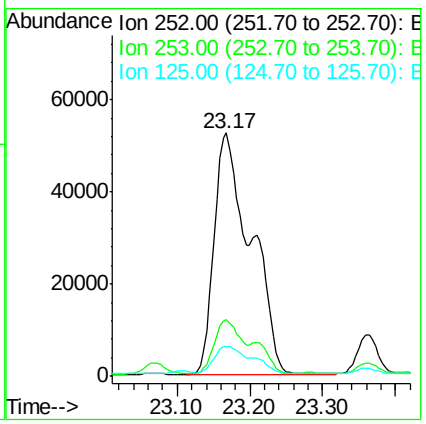


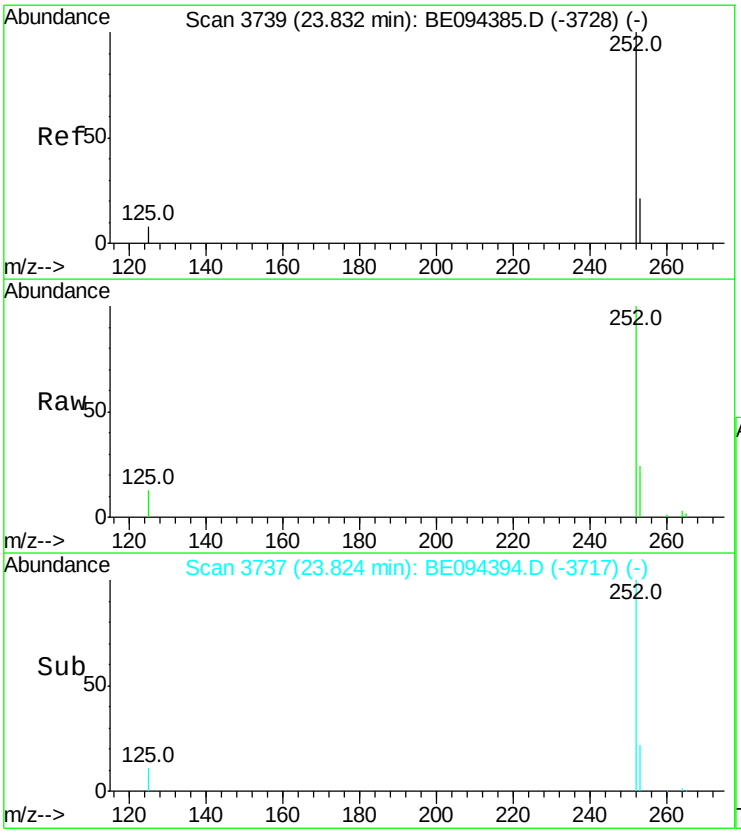
#22
Benzo(k)fluoranthene
Concen: 4.113 ng/ul
RT: 23.17 min Scan# 3593
Delta R.T. -0.05 min
Lab File: BE094394.D
Acq: 15 Oct 2017 15:40

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 182886

Ion	Ratio	Lower	Upper
252	100		
253	23.2	24.5	36.7#
125	12.5	13.7	20.5#

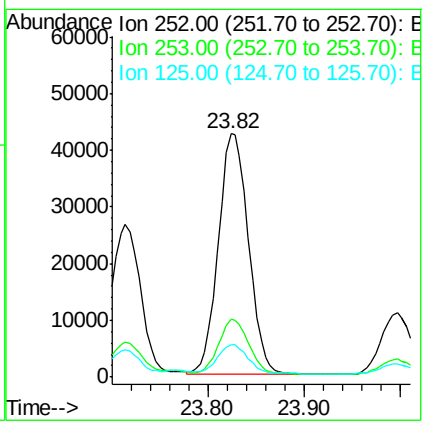


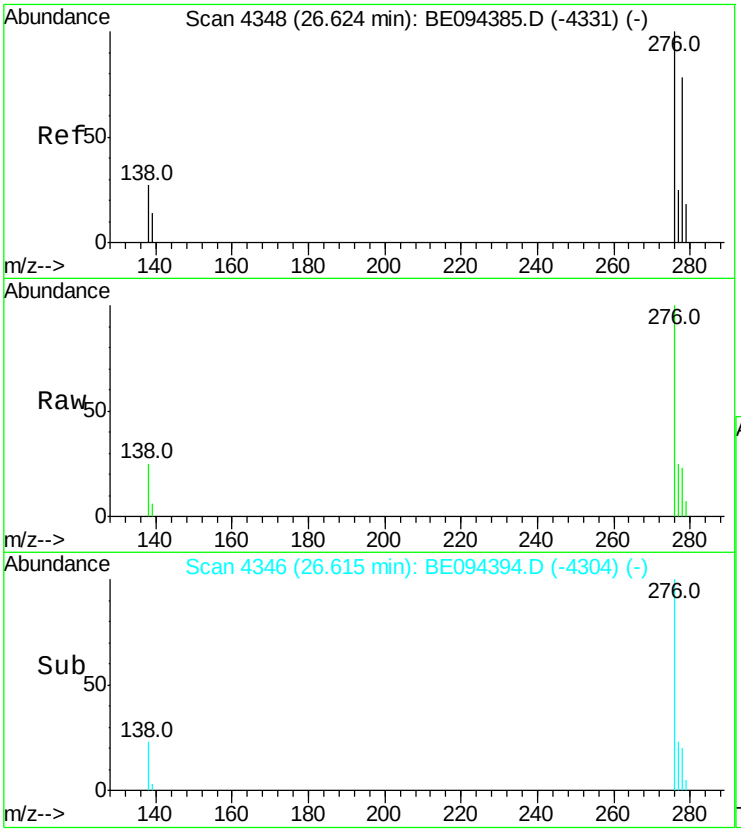


#23
Benzo(a)pyrene
Concen: 2.318 ng/ul
RT: 23.82 min Scan# 3737
Delta R.T. -0.01 min
Lab File: BE094394.D
Acq: 15 Oct 2017 15:40

Tgt Ion:252 Resp: 92678

Ion	Ratio	Lower	Upper
252	100		
253	23.6	28.5	42.7#
125	13.5	18.1	27.1#



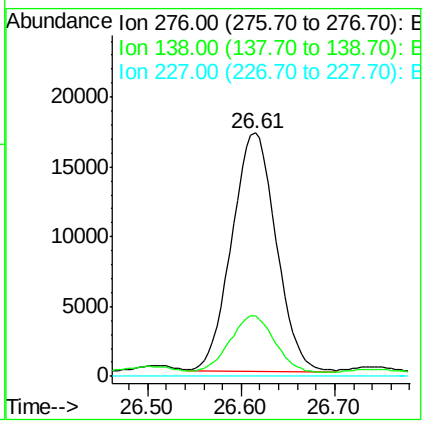


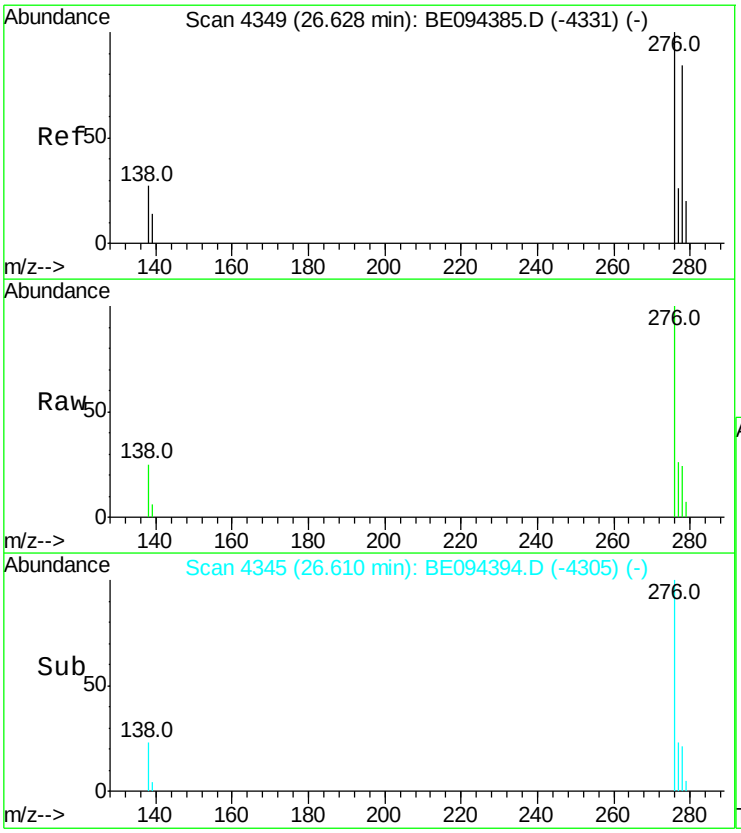
#24
Indeno(1,2,3-cd)pyrene
Concen: 1.375 ng/ul
RT: 26.61 min Scan# 4346
Delta R.T. -0.01 min
Lab File: BE094394.D
Acq: 15 Oct 2017 15:40

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 56234

Ion	Ratio	Lower	Upper
276	100		
138	23.6	28.0	42.0#
227	0.0	8.0	12.0#

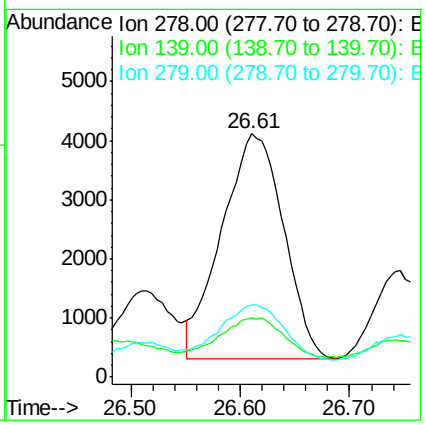


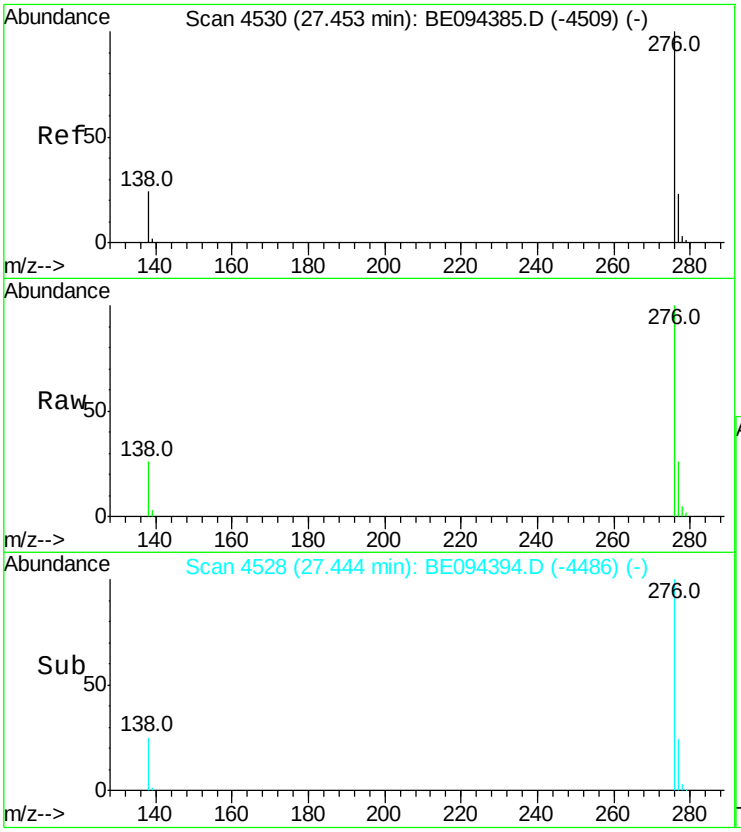


#25
Dibenzo(a,h)anthracene
Concen: 0.437 ng/ul
RT: 26.61 min Scan# 4345
Delta R.T. -0.02 min
Lab File: BE094394.D
Acq: 15 Oct 2017 15:40

Tgt Ion:278 Resp: 14972

Ion	Ratio	Lower	Upper
278	100		
139	24.2	17.4	26.0
279	29.4	25.9	38.9





#26
Benzo(g,h,i)perylene
Concen: 1.265 ng/ul
RT: 27.44 min Scan# 4528
Delta R.T. -0.01 min
Lab File: BE094394.D
Acq: 15 Oct 2017 15:40

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 44607

Ion	Ratio	Lower	Upper
276	100		
138	26.2	21.8	32.8
277	25.9	20.5	30.7