Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094592.D
Acq On : 27 Oct 2017 12:45
Operator : SJ/JU
Sample : I5786-11 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Oct 27 13:21:16 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	1681	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	9567	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	5500	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	11965	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	11773	0.40	ng/ul	0.00
20) Perylene-d12	23.98	264	12158	0.40	ng/ul	0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	676	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1554	0.04	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.75	128	2459	0.105	ng/ul#	93
5) 2-Methylnaphthalene	12.35	142	996	0.061	ng/ul	95
7) Acenaphthylene	14.25	152	2561	0.103	ng/ul	95
8) Acenaphthene	14.58	153	587	0.033	ng/ul#	92
9) Fluorene	15.57	166	860	0.043	ng/ul#	82
11) Pentachlorophenol	17.03	266	17	0.028	ng/ul#	55
12) Phenanthrene	17.40	178	6055	0.192	ng/ul	97
13) Anthracene	17.40	178	6778	0.217	ng/ul	98
15) Fluoranthene	19.32	202	96443	2.640	ng/ul	84
17) Pyrene	19.68	202	94936	2.608	ng/ul#	79
18) Benzo(a)anthracene	21.42	228	71931	2.137	ng/ul#	91
19) Chrysene	21.42	228	72043	2.071	ng/ul	96
21) Benzo(b)fluoranthene	23.20	252	170577	4.988	ng/ul	89
22) Benzo(k)fluoranthene	23.20	252	169579	4.627	ng/ul#	90
23) Benzo(a)pyrene	23.87	252	91482	2.676	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	26.70	276	65492	1.851	ng/ul#	73
25) Dibenzo(a,h)anthracene	26.69	278	16240	0.545	ng/ul#	42
26) Benzo(g,h,i)perylene	27.55	276	55361	1.949	ng/ul#	88

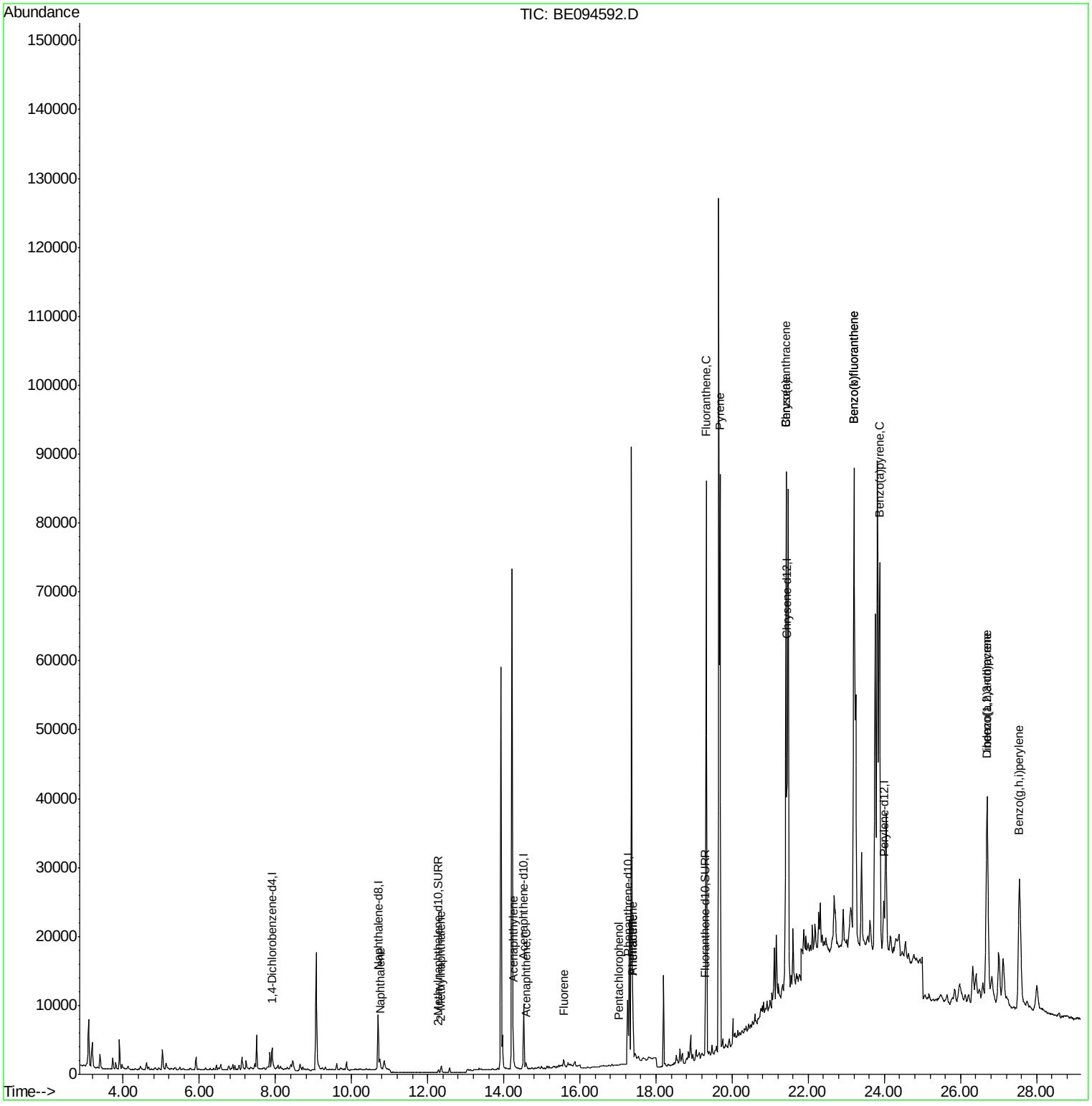
(#) = qualifier out of range (m) = manual integration (+) = signals summed

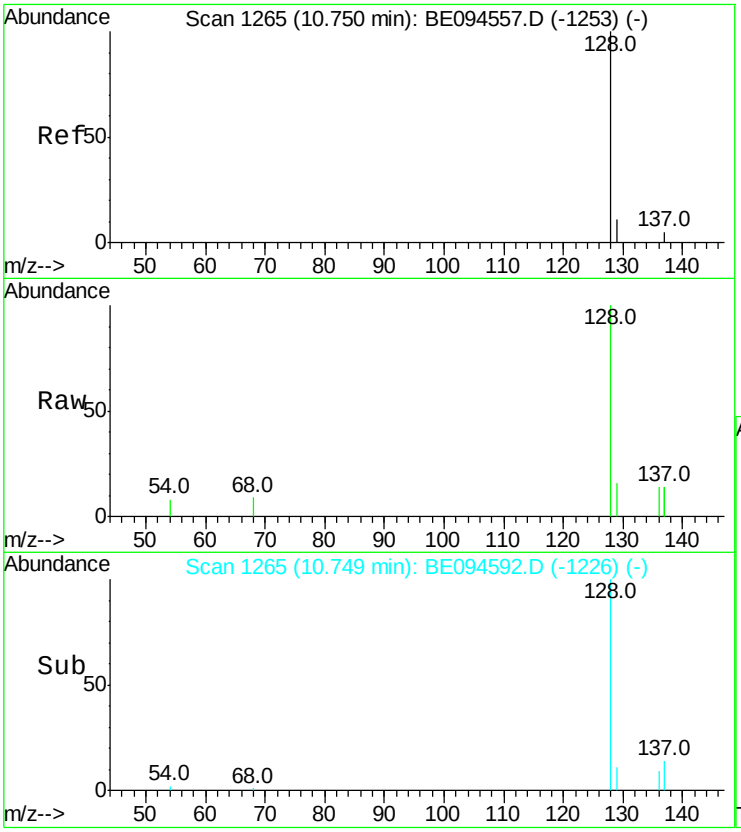
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094592.D
Acq On : 27 Oct 2017 12:45
Operator : SJ/JU
Sample : I5786-11 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Oct 27 13:21:16 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



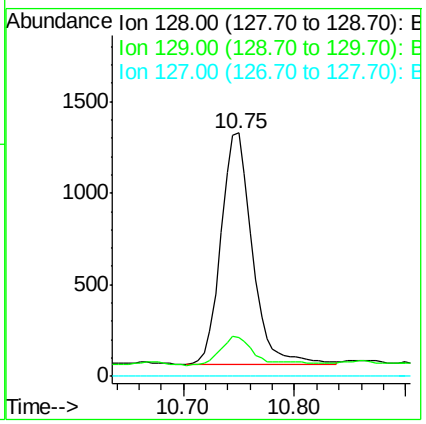


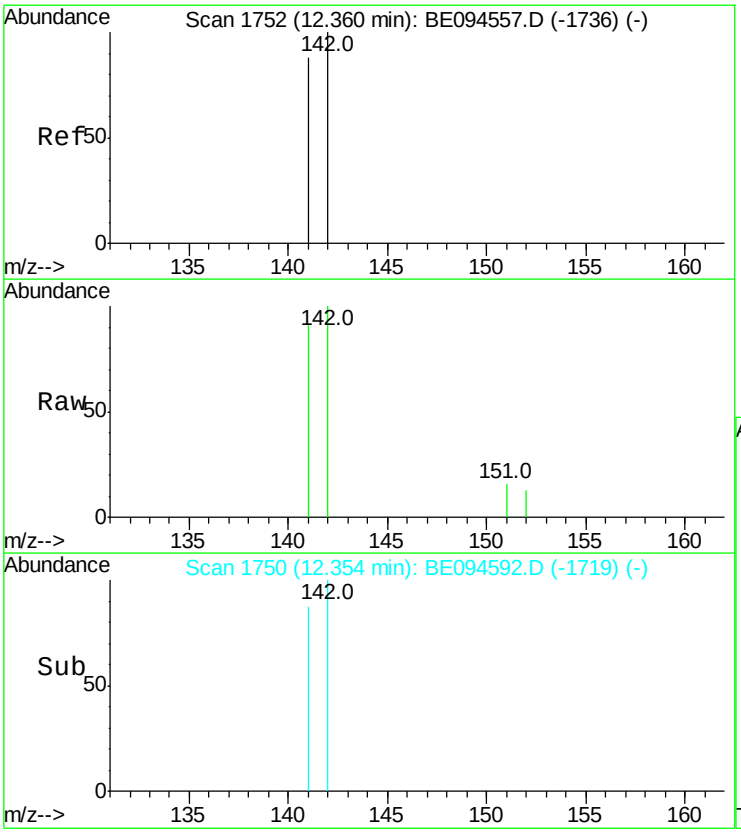
#3
Naphthalene
Concen: 0.105 ng/ul
RT: 10.75 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BE094592.D
Acq: 27 Oct 2017 12:45

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 2459

Ion	Ratio	Lower	Upper
128	100		
129	15.7	11.3	16.9
127	0.0	4.0	6.0#

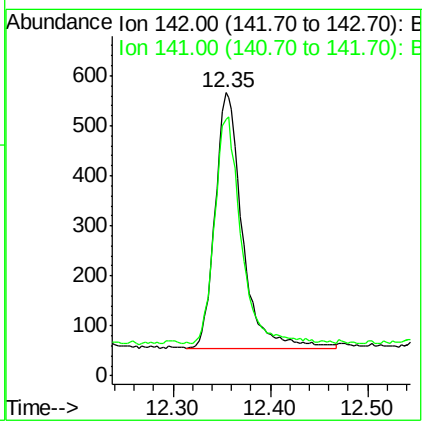


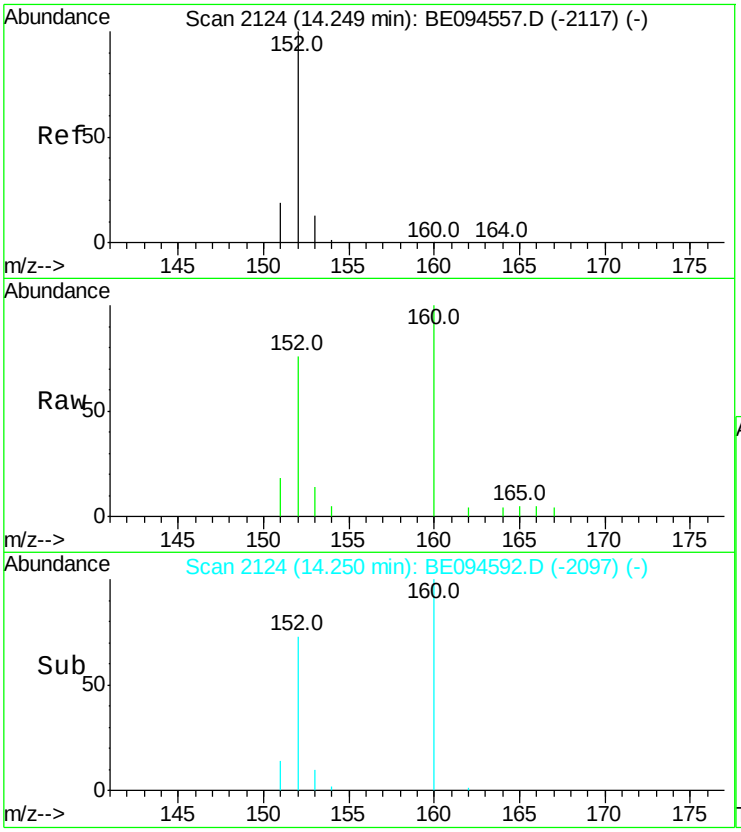


#5
2-Methylnaphthalene
Concen: 0.061 ng/ul
RT: 12.35 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BE094592.D
Acq: 27 Oct 2017 12:45

Tgt Ion:142 Resp: 996

Ion	Ratio	Lower	Upper
142	100		
141	86.0	72.6	108.8



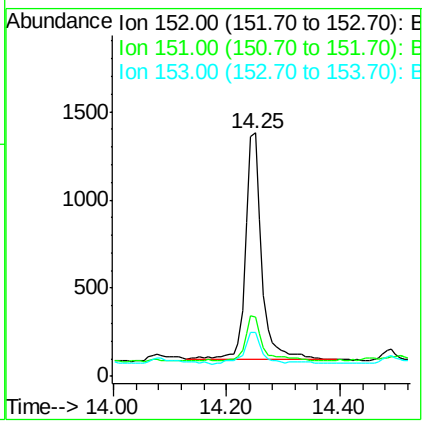


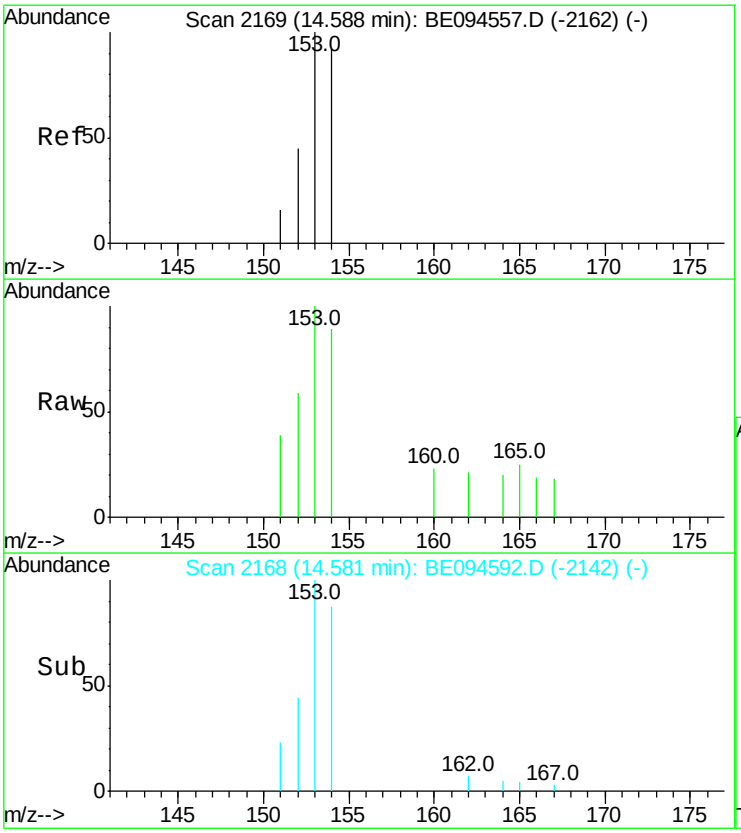
#7
Acenaphthylene
Concen: 0.103 ng/ul
RT: 14.25 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BE094592.D
Acq: 27 Oct 2017 12:45

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 2561

Ion	Ratio	Lower	Upper
152	100		
151	24.2	17.1	25.7
153	18.0	12.8	19.2

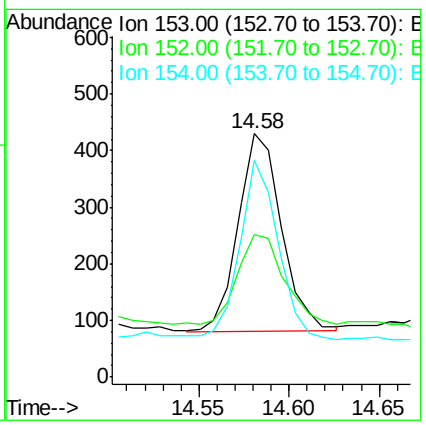


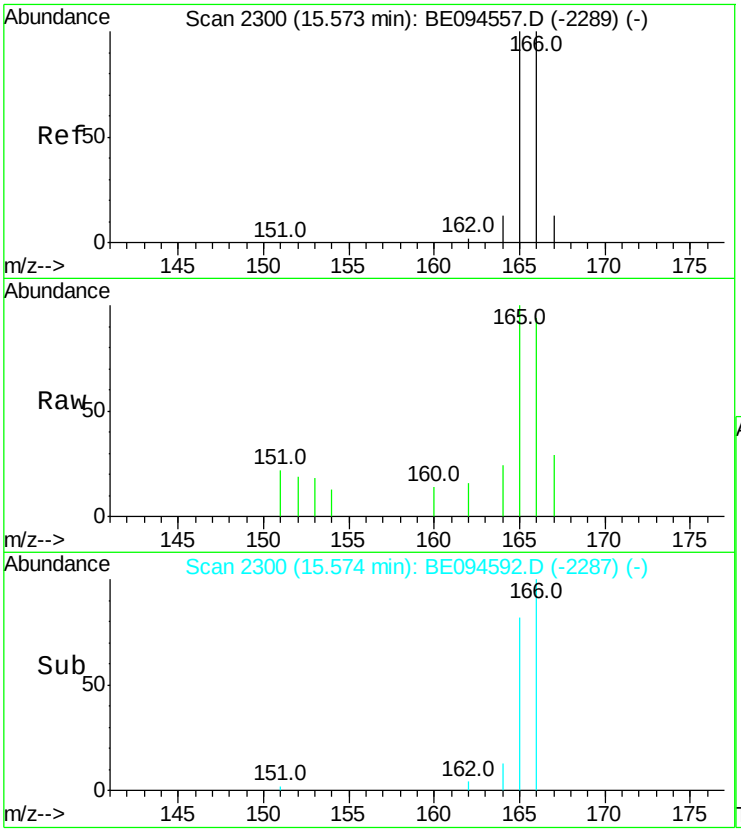


#8
Acenaphthene
Concen: 0.033 ng/ul
RT: 14.58 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BE094592.D
Acq: 27 Oct 2017 12:45

Tgt Ion:153 Resp: 587

Ion	Ratio	Lower	Upper
153	100		
152	58.6	36.0	54.0#
154	89.1	72.0	108.0



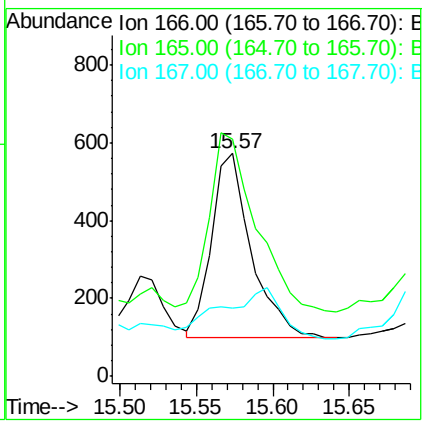


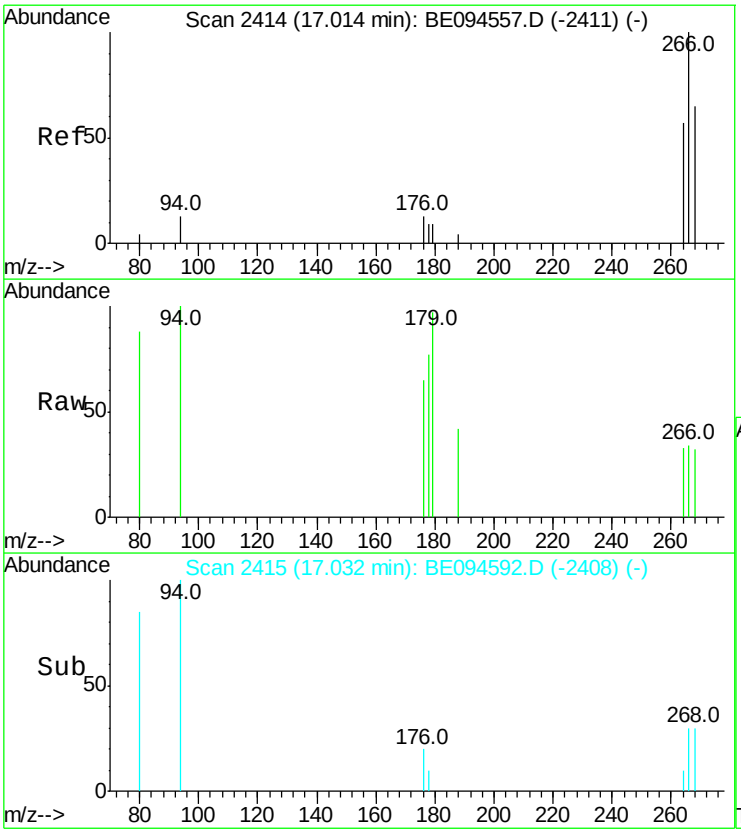
#9
Fluorene
Concen: 0.043 ng/ul
RT: 15.57 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BE094592.D
Acq: 27 Oct 2017 12:45

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 860

Ion	Ratio	Lower	Upper
166	100		
165	106.8	73.4	110.2
167	30.6	14.6	22.0#

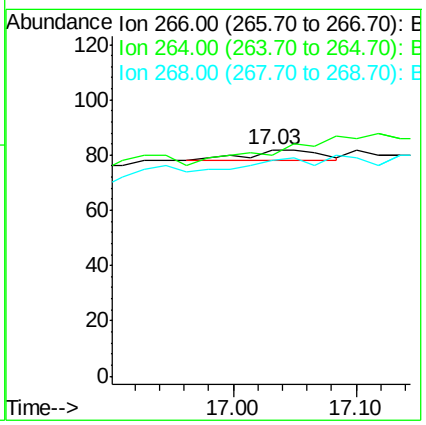


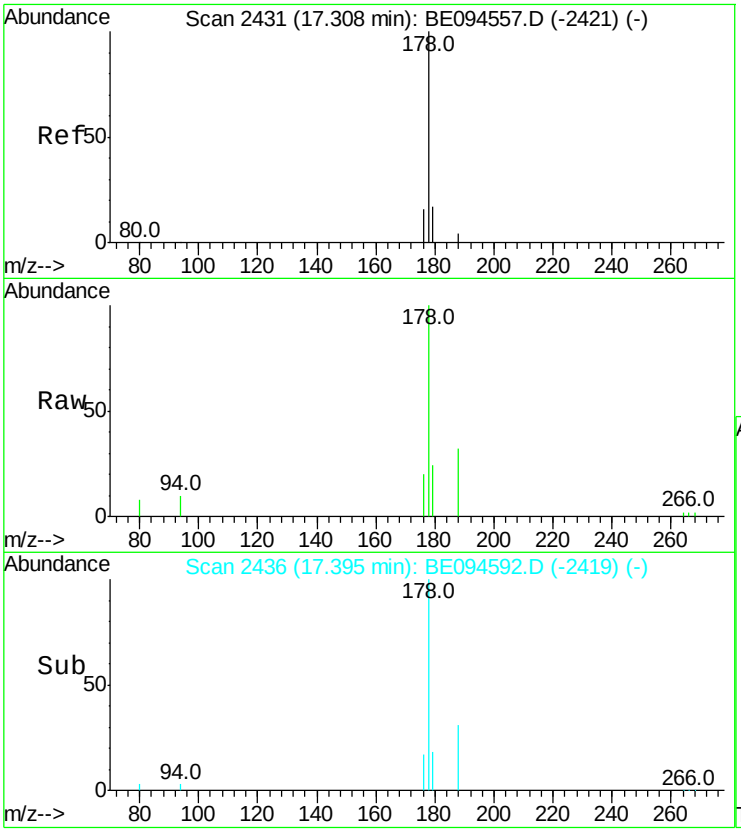


#11
Pentachlorophenol
Concen: 0.028 ng/ul
RT: 17.03 min Scan# 2415
Delta R.T. 0.02 min
Lab File: BE094592.D
Acq: 27 Oct 2017 12:45

Tgt Ion:266 Resp: 17

Ion	Ratio	Lower	Upper
266	100		
264	0.0	47.9	71.9#
268	52.9	49.8	74.8



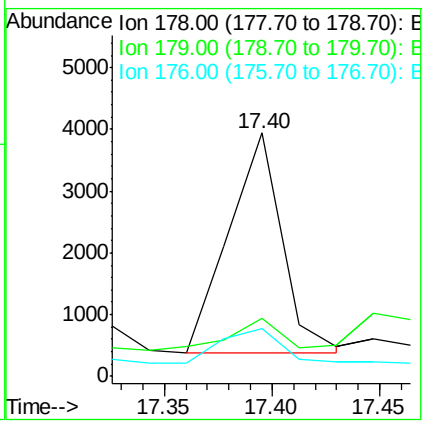


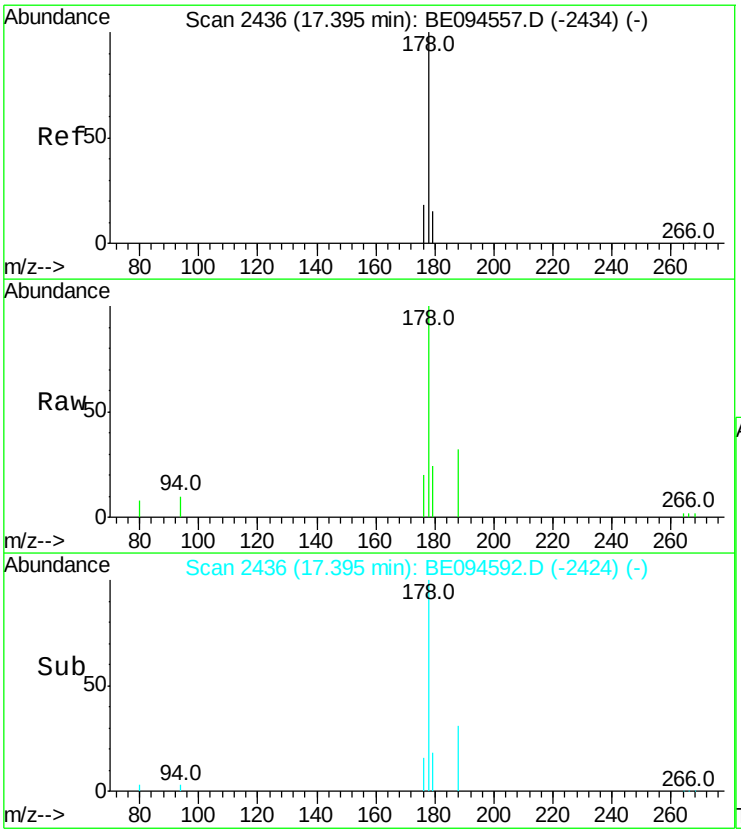
#12
Phenanthrene
Concen: 0.192 ng/ul
RT: 17.40 min Scan# 2436
Delta R.T. 0.09 min
Lab File: BE094592.D
Acq: 27 Oct 2017 12:45

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 6055

Ion	Ratio	Lower	Upper
178	100		
179	23.7	18.4	27.6
176	19.5	13.6	20.4

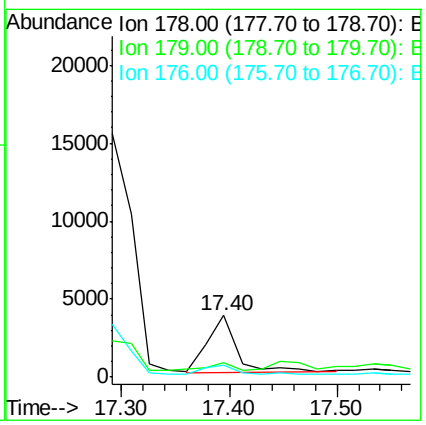


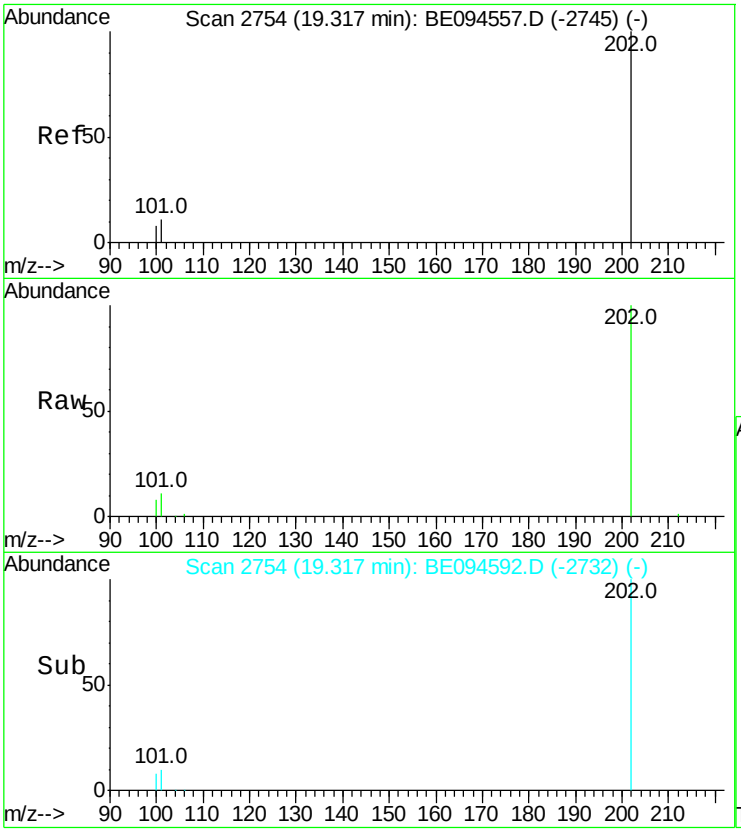


#13
Anthracene
Concen: 0.217 ng/ul
RT: 17.40 min Scan# 2436
Delta R.T. 0.00 min
Lab File: BE094592.D
Acq: 27 Oct 2017 12:45

Tgt Ion:178 Resp: 6778

Ion	Ratio	Lower	Upper
178	100		
179	23.7	18.1	27.1
176	19.5	14.7	22.1



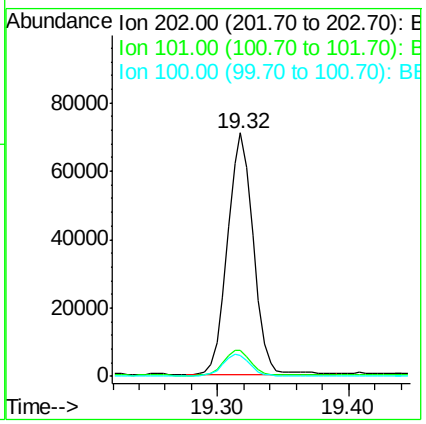


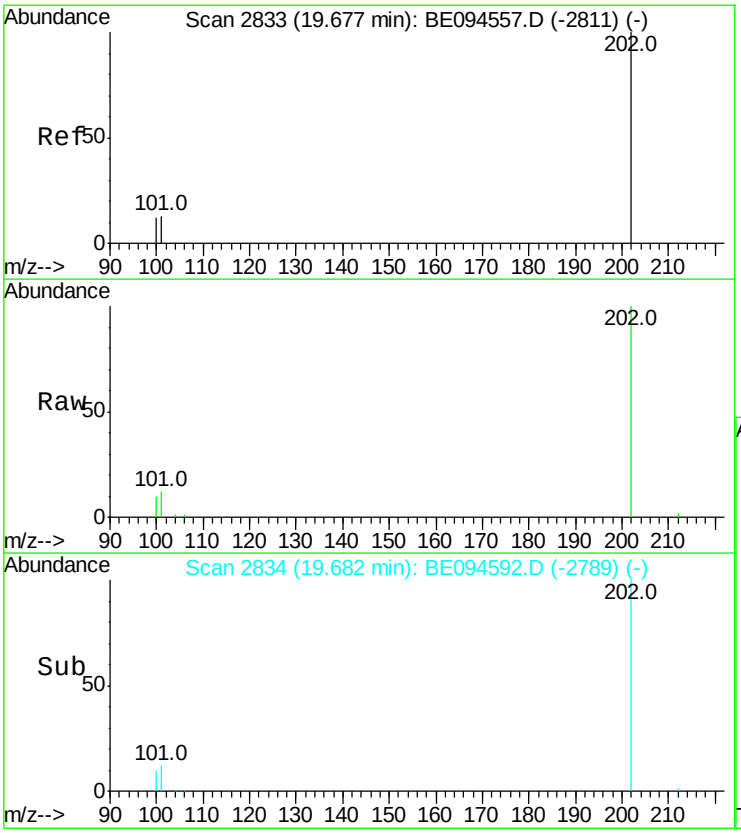
#15
Fluoranthene
Concen: 2.640 ng/ul
RT: 19.32 min Scan# 2754
Delta R.T. 0.00 min
Lab File: BE094592.D
Acq: 27 Oct 2017 12:45

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 96443

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	30.3
100	8.3	0.0	39.5

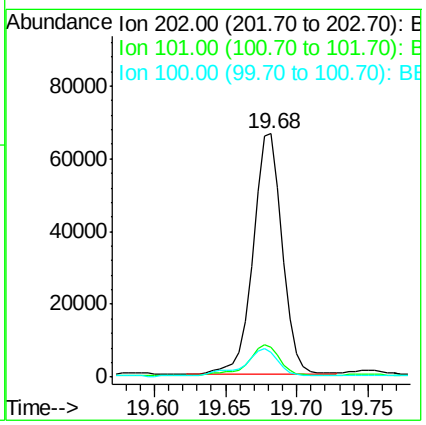


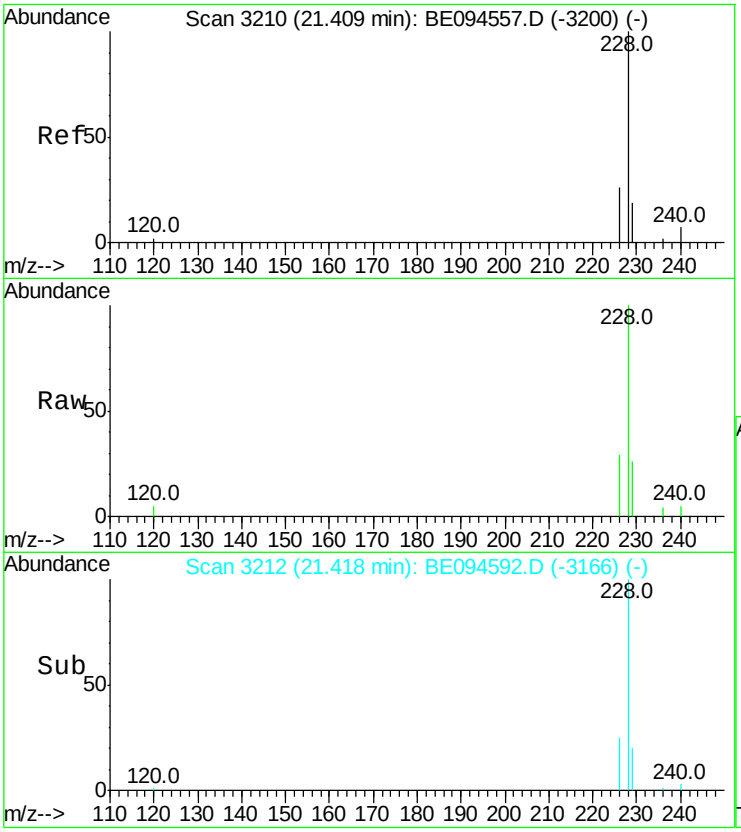


#17
Pyrene
Concen: 2.608 ng/ul
RT: 19.68 min Scan# 2834
Delta R.T. 0.00 min
Lab File: BE094592.D
Acq: 27 Oct 2017 12:45

Tgt Ion:202 Resp: 94936

Ion	Ratio	Lower	Upper
202	100		
101	12.4	18.2	27.4#
100	10.2	15.6	23.4#



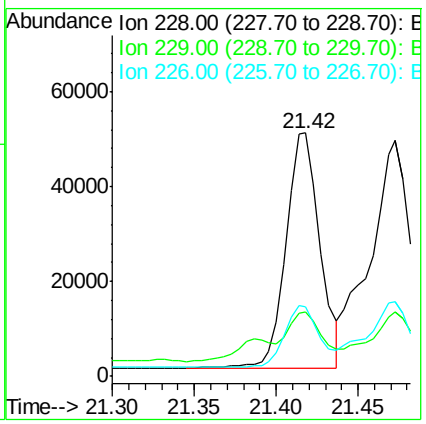


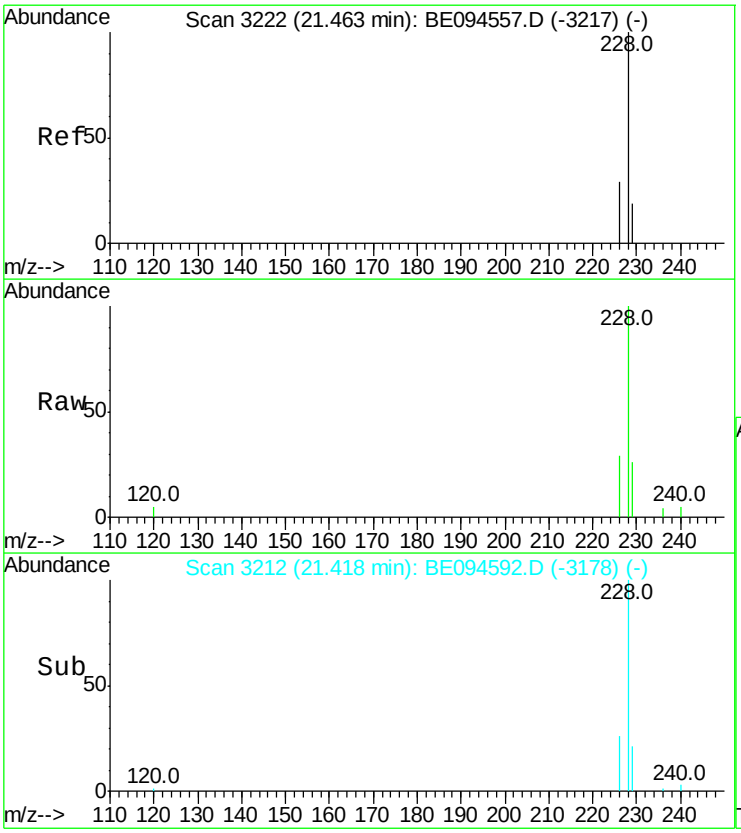
#18
Benzo(a)anthracene
Concen: 2.137 ng/ul
RT: 21.42 min Scan# 3212
Delta R.T. 0.01 min
Lab File: BE094592.D
Acq: 27 Oct 2017 12:45

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 71931

Ion	Ratio	Lower	Upper
228	100		
229	26.5	22.8	34.2
226	28.8	17.0	25.6#

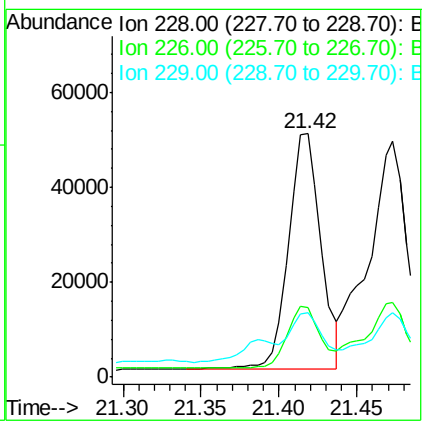


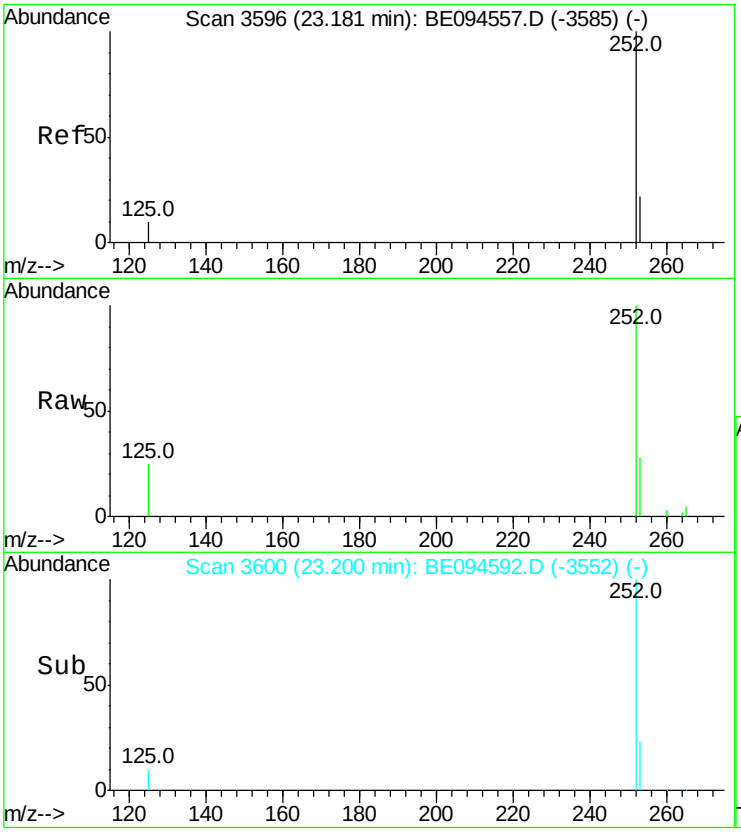


#19
Chrysene
Concen: 2.071 ng/ul
RT: 21.42 min Scan# 3212
Delta R.T. -0.05 min
Lab File: BE094592.D
Acq: 27 Oct 2017 12:45

Tgt Ion:228 Resp: 72043

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.4	35.0
229	26.5	17.7	26.5



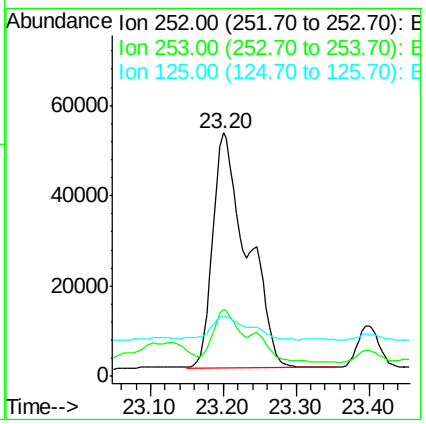


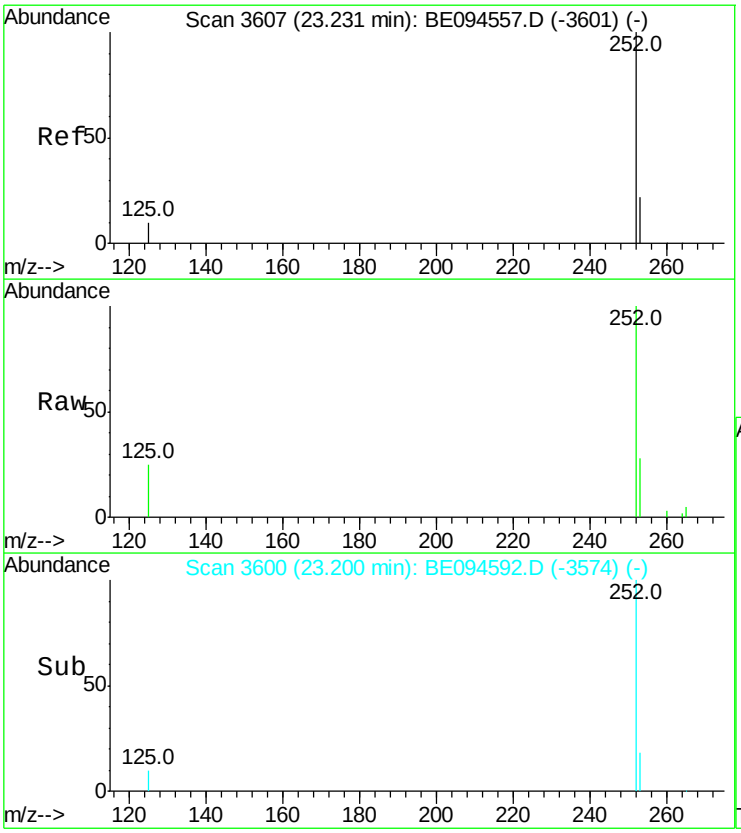
#21
Benzo(b)fluoranthene
Concen: 4.988 ng/ul
RT: 23.20 min Scan# 3600
Delta R.T. 0.02 min
Lab File: BE094592.D
Acq: 27 Oct 2017 12:45

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 170577

Ion	Ratio	Lower	Upper
252	100		
253	27.6	0.0	64.2
125	24.9	0.0	35.0

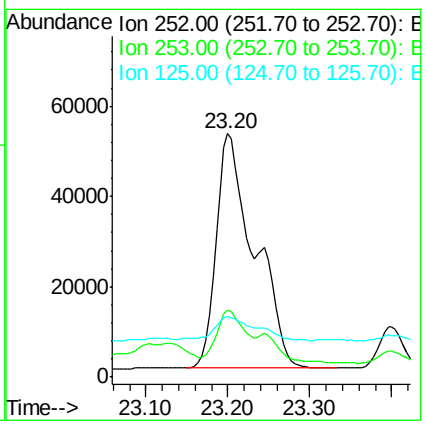


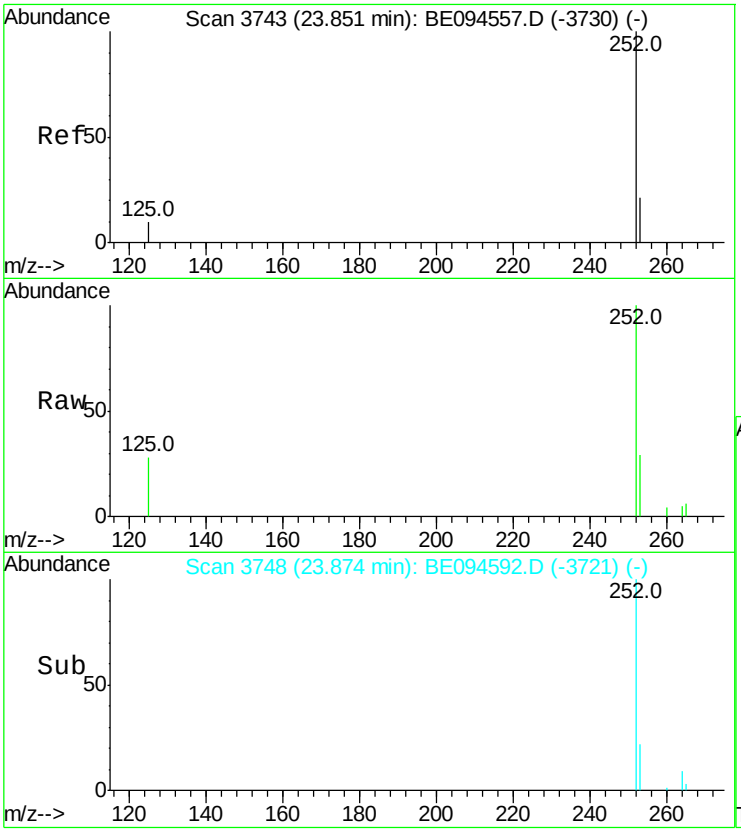


#22
Benzo(k)fluoranthene
Concen: 4.627 ng/ul
RT: 23.20 min Scan# 3600
Delta R.T. -0.03 min
Lab File: BE094592.D
Acq: 27 Oct 2017 12:45

Tgt Ion:252 Resp: 169579

Ion	Ratio	Lower	Upper
252	100		
253	27.6	24.5	36.7
125	24.9	13.7	20.5#



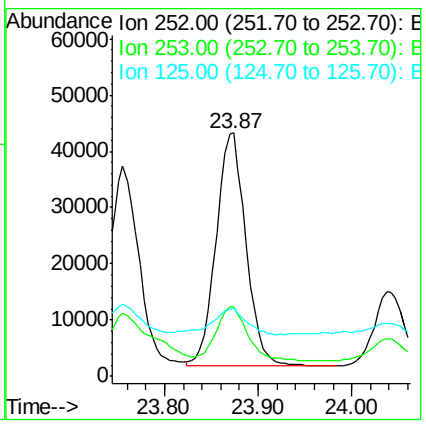


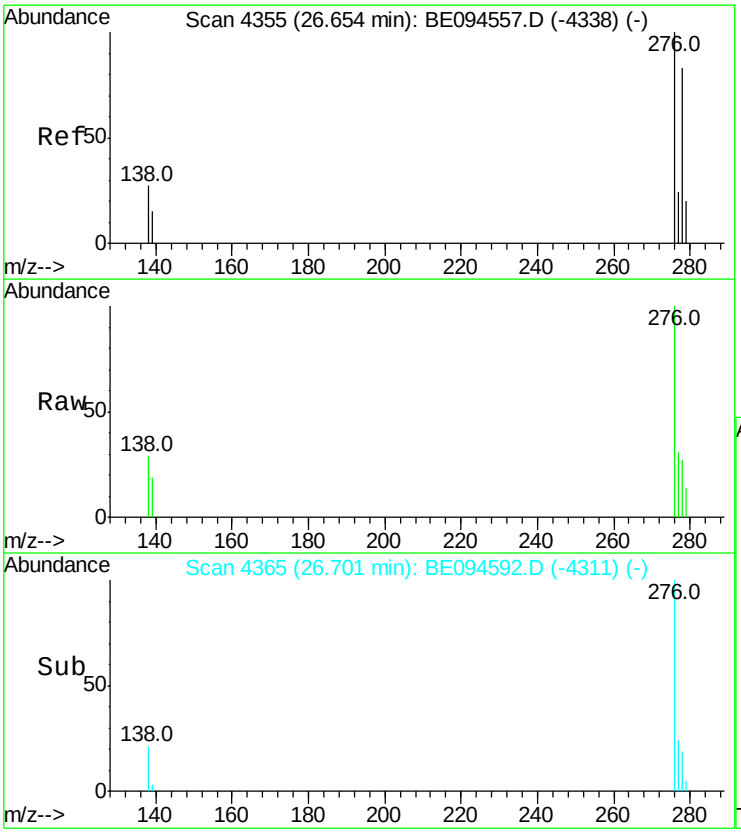
#23
Benzo(a)pyrene
Concen: 2.676 ng/ul
RT: 23.87 min Scan# 3748
Delta R.T. 0.02 min
Lab File: BE094592.D
Acq: 27 Oct 2017 12:45

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 91482

Ion	Ratio	Lower	Upper
252	100		
253	28.7	28.5	42.7
125	28.0	18.1	27.1#

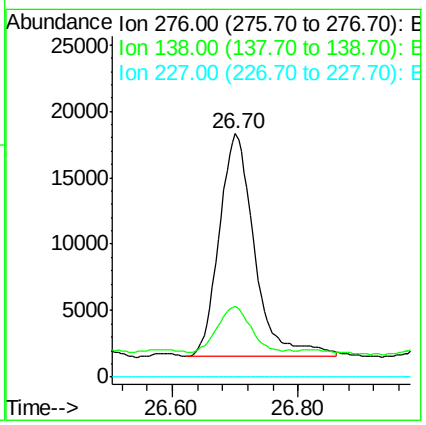


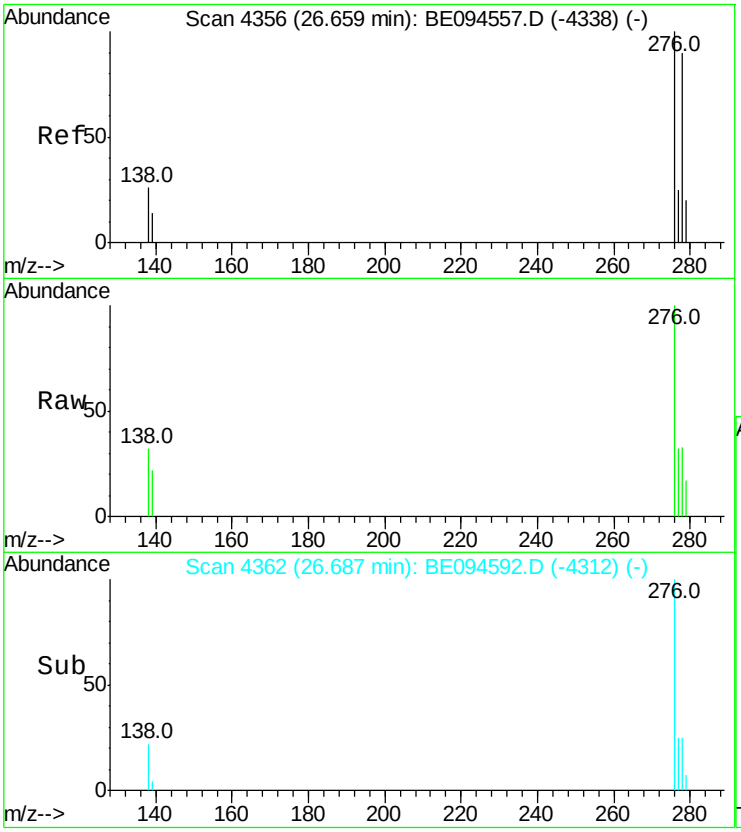


#24
Indeno(1,2,3-cd)pyrene
Concen: 1.851 ng/ul
RT: 26.70 min Scan# 4365
Delta R.T. 0.05 min
Lab File: BE094592.D
Acq: 27 Oct 2017 12:45

Tgt Ion:276 Resp: 65492

Ion	Ratio	Lower	Upper
276	100		
138	19.2	28.0	42.0#
227	0.0	8.0	12.0#



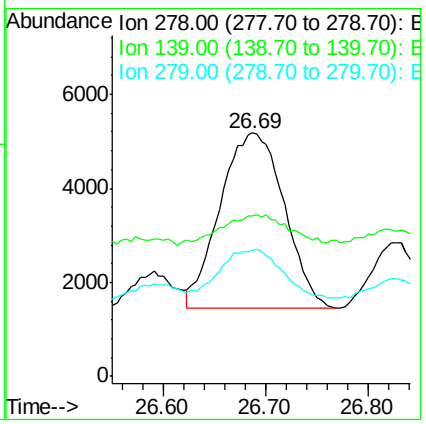


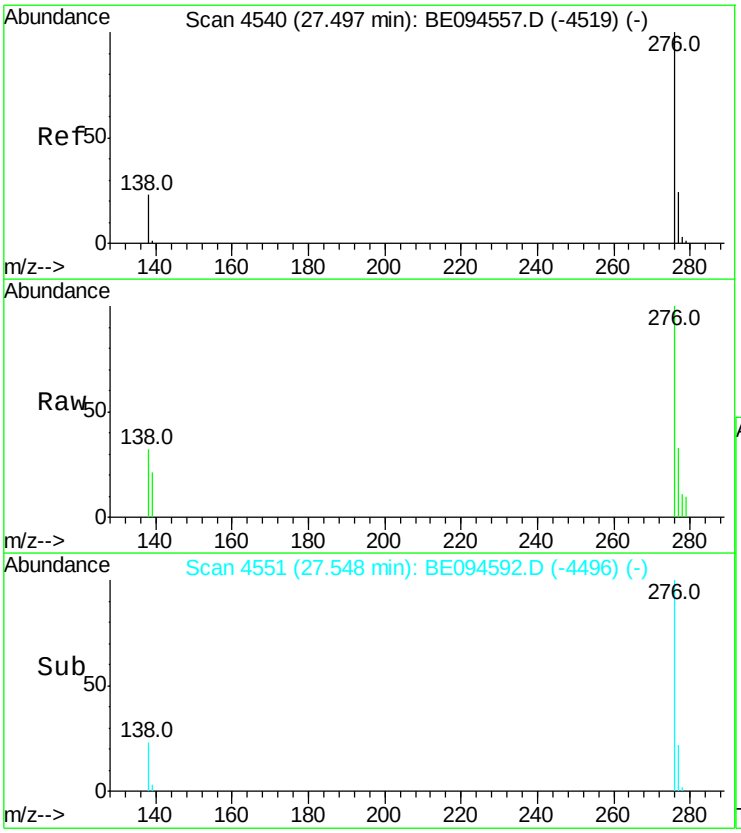
#25
Dibenzo(a,h)anthracene
Concen: 0.545 ng/ul
RT: 26.69 min Scan# 4362
Delta R.T. 0.03 min
Lab File: BE094592.D
Acq: 27 Oct 2017 12:45

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:278 Resp: 16240

Ion	Ratio	Lower	Upper
278	100		
139	66.0	17.4	26.0#
279	51.4	25.9	38.9#





#26
Benzo(g,h,i)perylene
Concen: 1.949 ng/ul
RT: 27.55 min Scan# 4551
Delta R.T. 0.05 min
Lab File: BE094592.D
Acq: 27 Oct 2017 12:45

Tgt Ion:276 Resp: 55361

Ion	Ratio	Lower	Upper
276	100		
138	32.1	21.8	32.8
277	32.8	20.5	30.7#