Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
Data File : BE095393.D
Acq On : 2 Feb 2018 12:38
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Feb 02 15:24:42 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 02 04:53:51 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2392	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7536	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4300	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9558	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	9657	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9125	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	5128	0.42	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	12333	0.34	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.31	128	8452	0.401	ng/ul#	89
5) 2-Methylnaphthalene	12.88	142	5913	0.420	ng/ul	100
7) Acenaphthylene	14.74	152	8759	0.423	ng/ul	98
8) Acenaphthene	15.08	153	6443	0.401	ng/ul	97
9) Fluorene	16.03	166	7259	0.439	ng/ul#	84
11) Pentachlorophenol	17.36	266	671	0.362	ng/ul	95
12) Phenanthrene	17.75	178	11856	0.369	ng/ul#	91
13) Anthracene	17.85	178	11242	0.382	ng/ul#	92
15) Fluoranthene	19.72	202	13907	0.334	ng/ul	83
17) Pyrene	20.07	202	14992	0.463	ng/ul#	81
18) Benzo(a)anthracene	21.79	228	12922	0.428	ng/ul#	86
19) Chrysene	21.84	228	12406	0.396	ng/ul	97
21) Benzo(b)fluoranthene	23.62	252	12400	0.385	ng/ul	84
22) Benzo(k)fluoranthene	23.67	252	11696	0.397	ng/ul#	86
23) Benzo(a)pyrene	24.31	252	11626	0.404	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	27.24	276	12773	0.405	ng/ul#	76
25) Dibenzo(a,h)anthracene	27.26	278	10242	0.397	ng/ul#	87
26) Benzo(g,h,i)perylene	28.12	276	10786	0.404	ng/ul	95

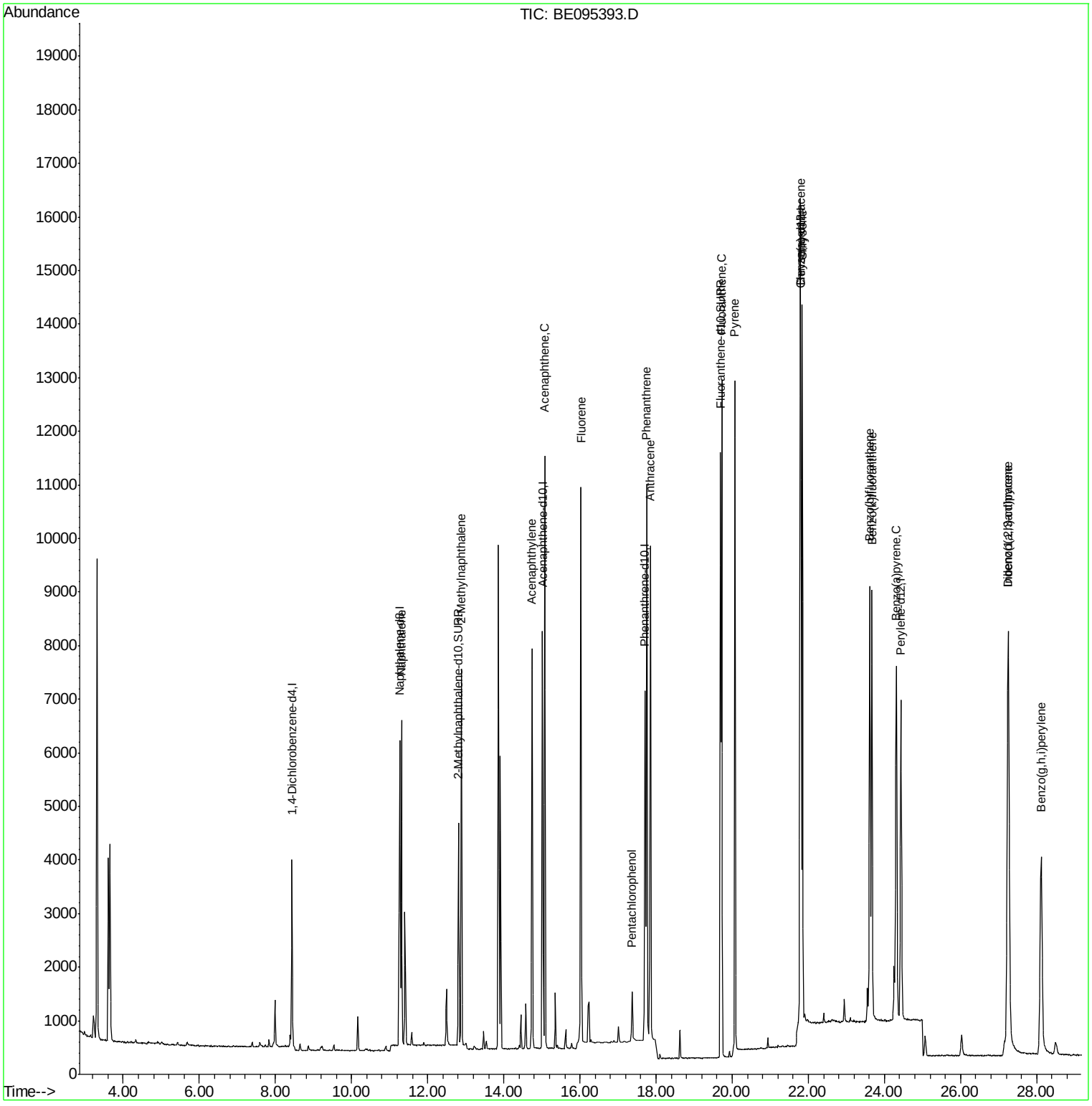
(#) = qualifier out of range (m) = manual integration (+) = signals summed

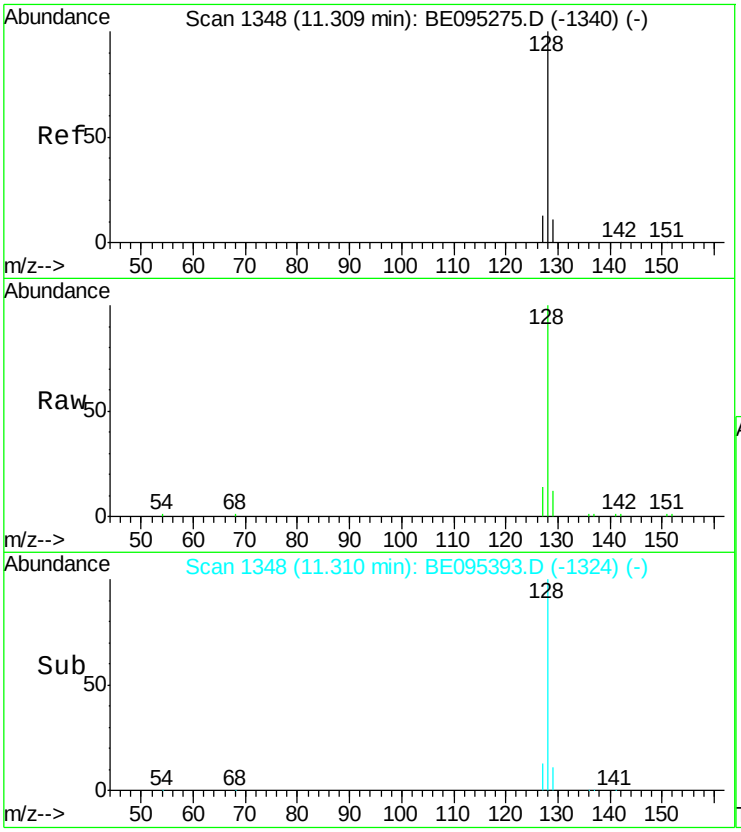
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
Data File : BE095393.D
Acq On : 2 Feb 2018 12:38
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Feb 02 15:24:42 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 02 04:53:51 2018
Response via : Initial Calibration



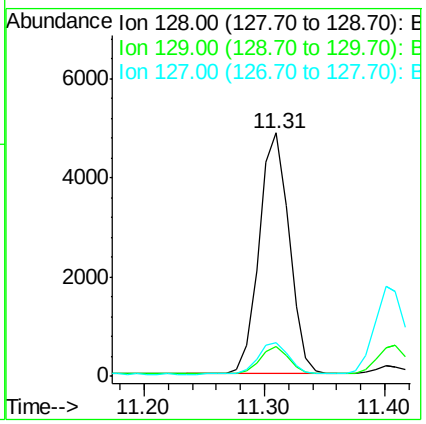


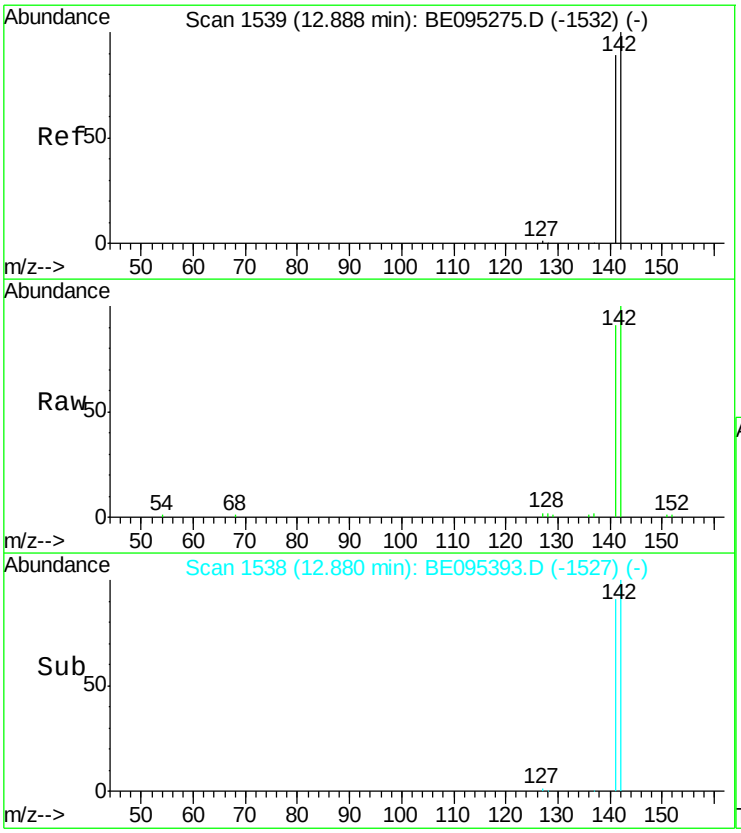
#3
Naphthalene
Concen: 0.401 ng/ul
RT: 11.31 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BE095393.D
Acq: 2 Feb 2018 12:38

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 8452

Ion	Ratio	Lower	Upper
128	100		
129	12.1	11.3	16.9
127	14.1	4.0	6.0#

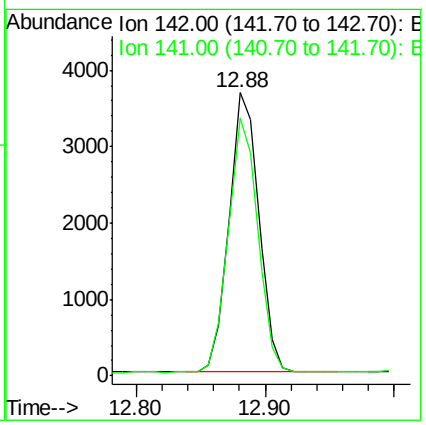


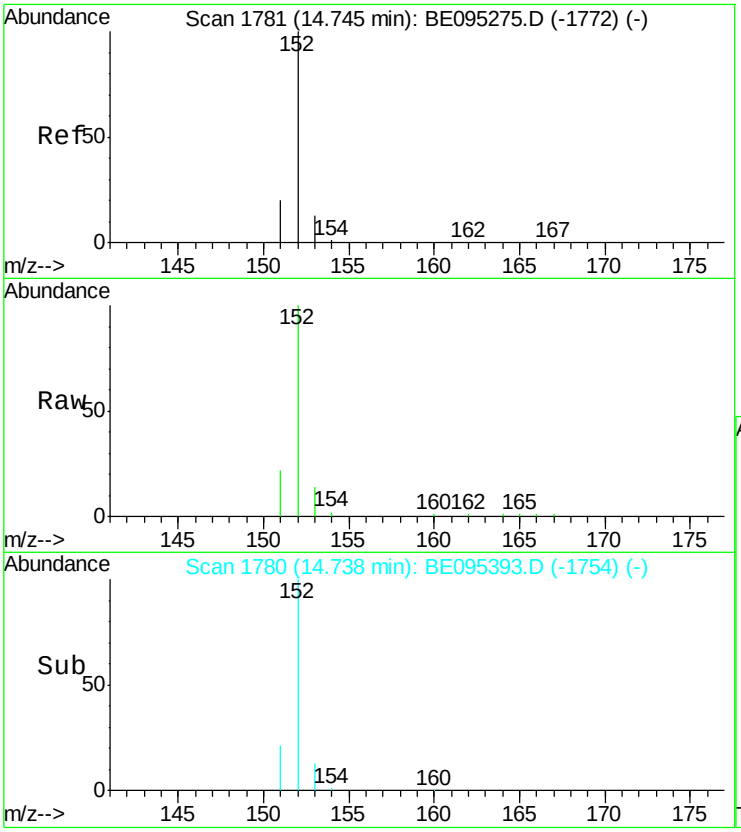


#5
2-Methylnaphthalene
Concen: 0.420 ng/ul
RT: 12.88 min Scan# 1538
Delta R.T. -0.01 min
Lab File: BE095393.D
Acq: 2 Feb 2018 12:38

Tgt Ion:142 Resp: 5913

Ion	Ratio	Lower	Upper
142	100		
141	90.3	72.6	108.8



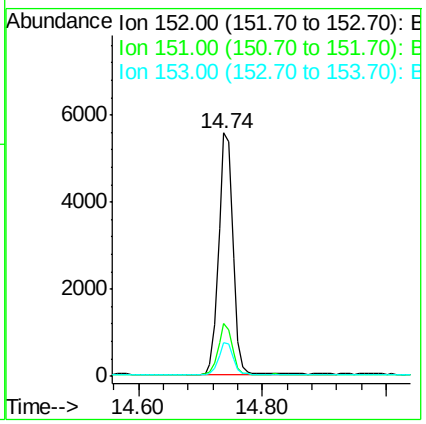


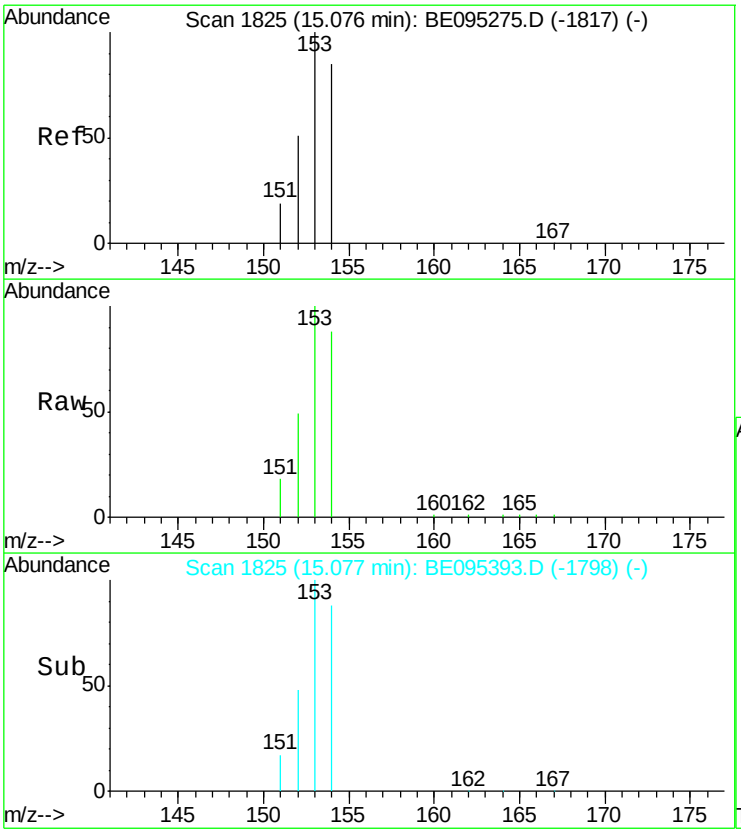
#7
Acenaphthylene
Concen: 0.423 ng/ul
RT: 14.74 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BE095393.D
Acq: 2 Feb 2018 12:38

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 8759

Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.1	25.7
153	13.7	12.8	19.2

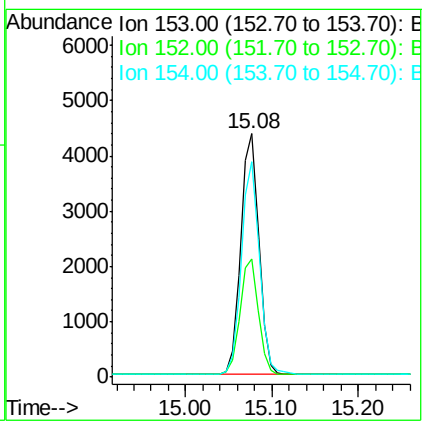


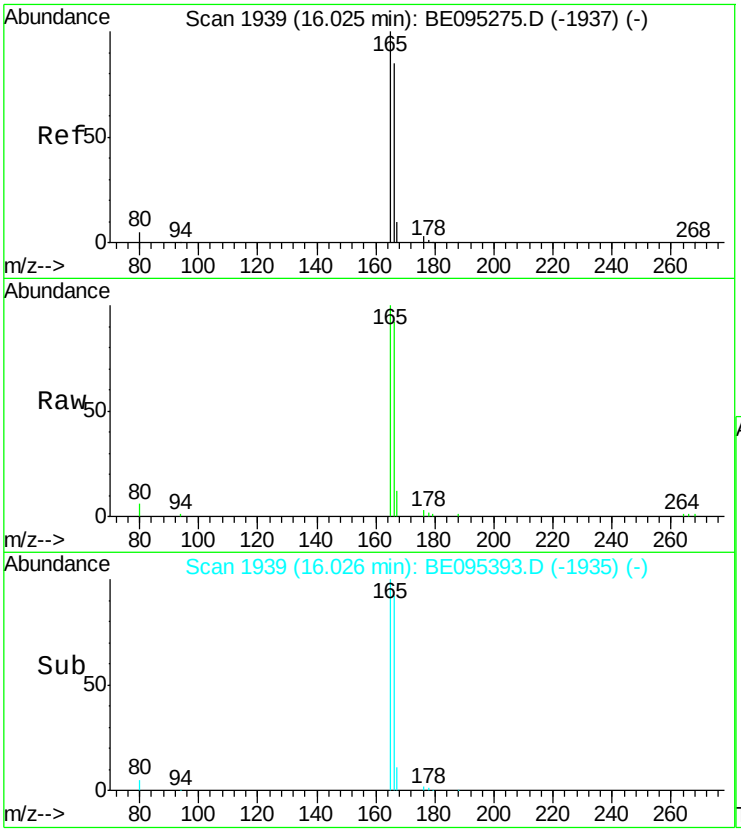


#8
Acenaphthene
Concen: 0.401 ng/ul
RT: 15.08 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BE095393.D
Acq: 2 Feb 2018 12:38

Tgt Ion:153 Resp: 6443

Ion	Ratio	Lower	Upper
153	100		
152	48.8	36.0	54.0
154	88.5	72.0	108.0



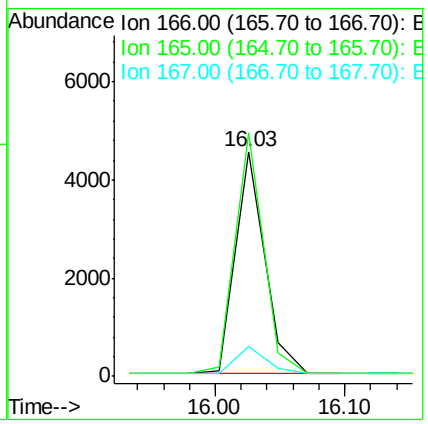


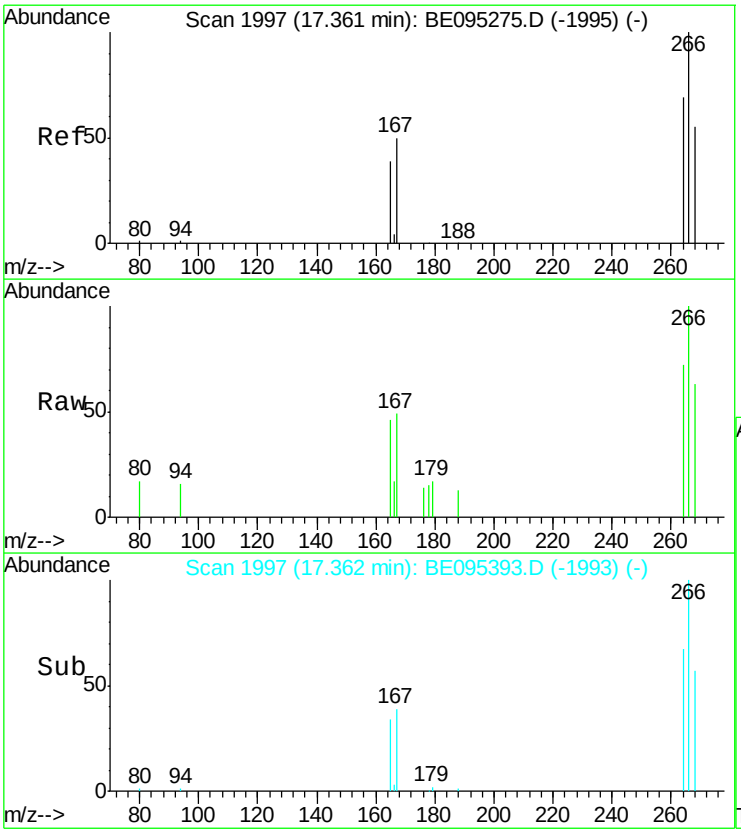
#9
Fluorene
Concen: 0.439 ng/ul
RT: 16.03 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BE095393.D
Acq: 2 Feb 2018 12:38

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 7259

Ion	Ratio	Lower	Upper
166	100		
165	108.4	73.4	110.2
167	13.1	14.6	22.0#

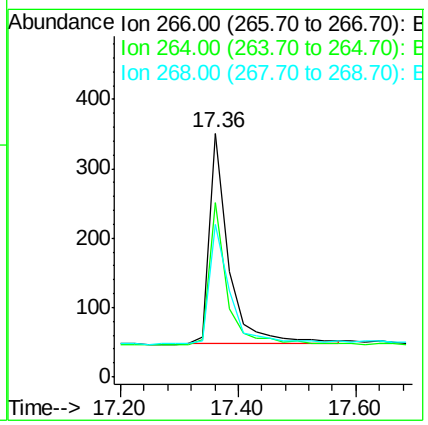


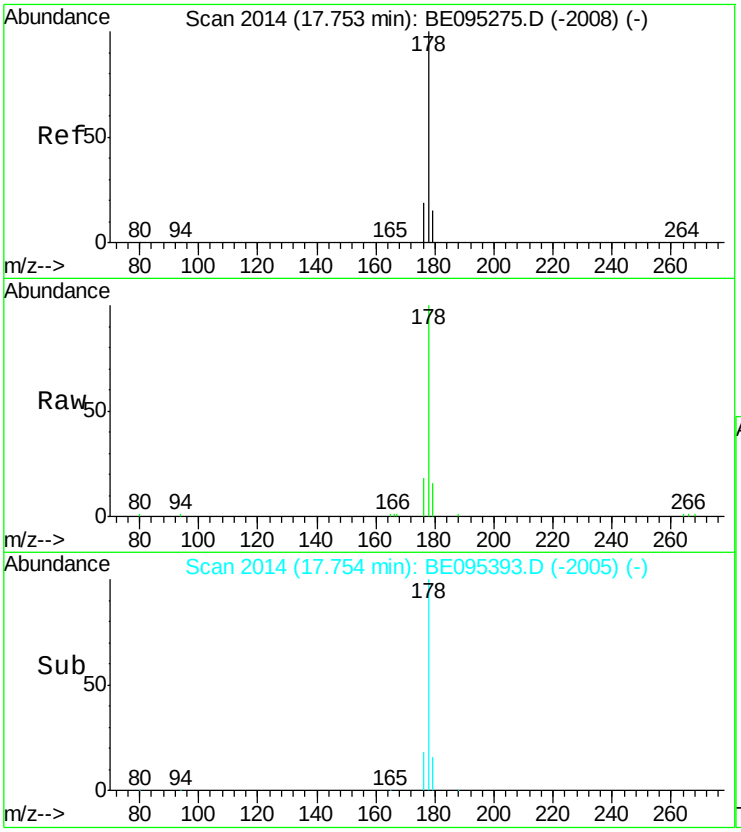


#11
Pentachlorophenol
Concen: 0.362 ng/ul
RT: 17.36 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BE095393.D
Acq: 2 Feb 2018 12:38

Tgt Ion:266 Resp: 671

Ion	Ratio	Lower	Upper
266	100		
264	64.7	47.9	71.9
268	59.3	49.8	74.8



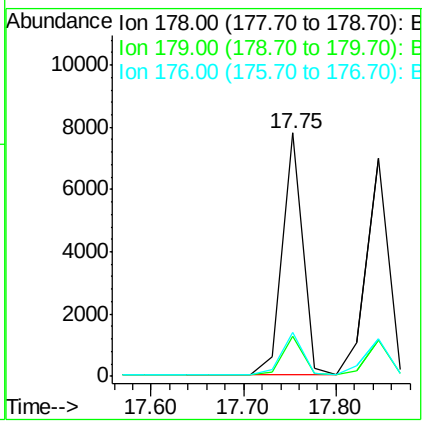


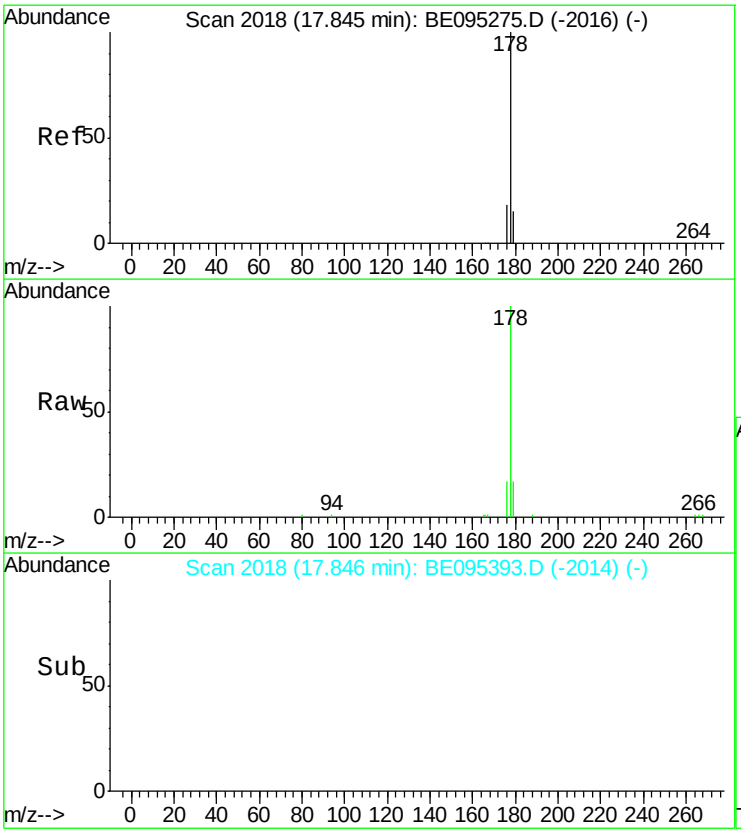
#12
Phenanthrene
Concen: 0.369 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BE095393.D
Acq: 2 Feb 2018 12:38

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 11856

Ion	Ratio	Lower	Upper
178	100		
179	16.2	18.4	27.6#
176	18.2	13.6	20.4

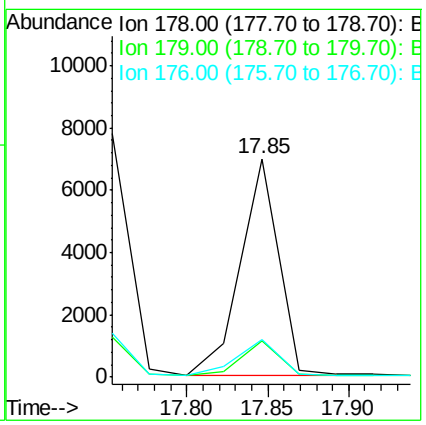


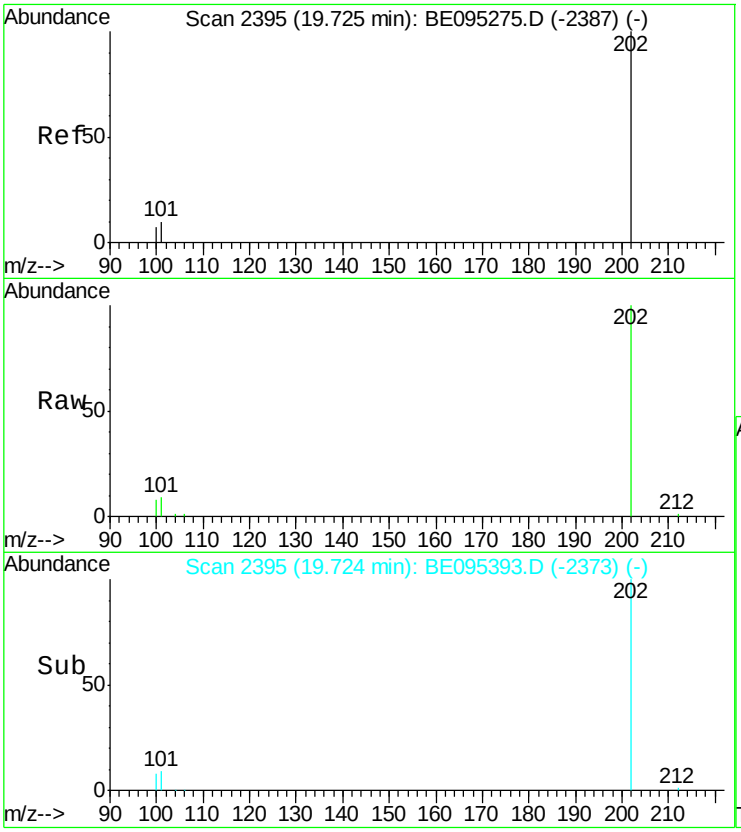


#13
Anthracene
Concen: 0.382 ng/ul
RT: 17.85 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BE095393.D
Acq: 2 Feb 2018 12:38

Tgt Ion:178 Resp: 11242

Ion	Ratio	Lower	Upper
178	100		
179	16.8	18.1	27.1#
176	17.3	14.7	22.1



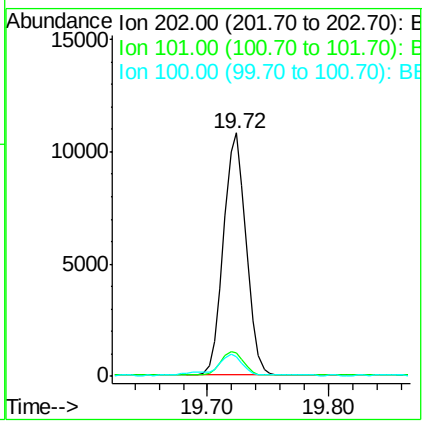


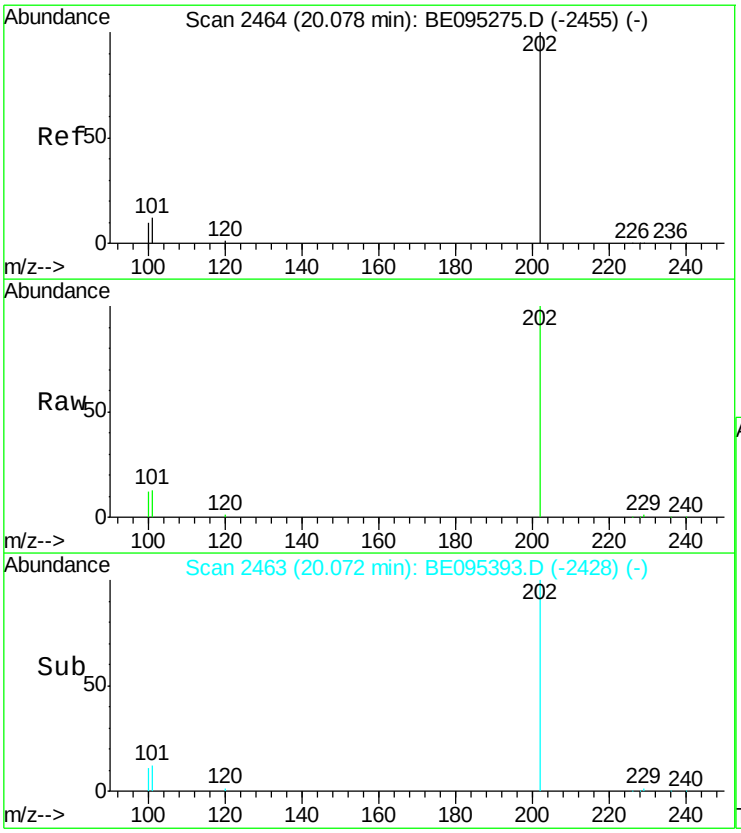
#15
Fluoranthene
Concen: 0.334 ng/ul
RT: 19.72 min Scan# 2395
Delta R.T. -0.00 min
Lab File: BE095393.D
Acq: 2 Feb 2018 12:38

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 13907

Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	30.3
100	8.0	0.0	39.5

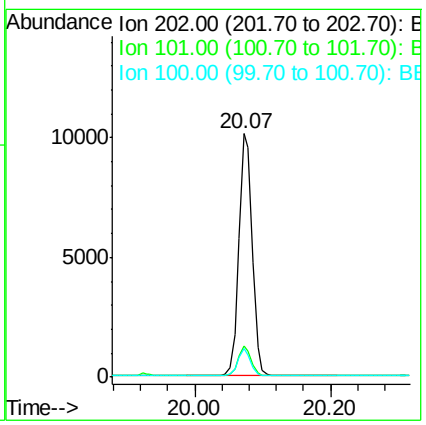


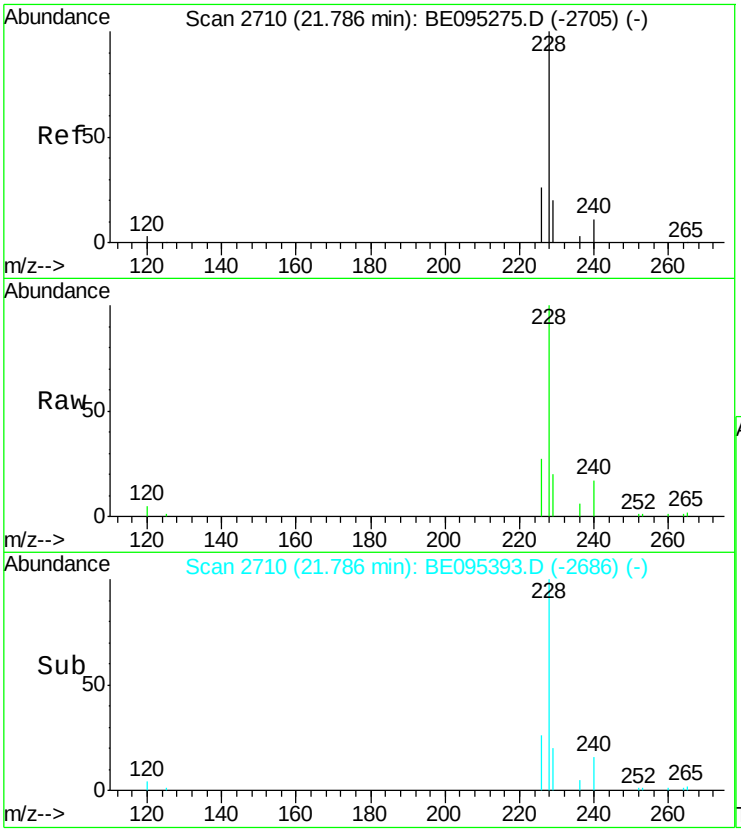


#17
Pyrene
Concen: 0.463 ng/ul
RT: 20.07 min Scan# 2463
Delta R.T. -0.00 min
Lab File: BE095393.D
Acq: 2 Feb 2018 12:38

Tgt Ion:202 Resp: 14992

Ion	Ratio	Lower	Upper
202	100		
101	12.7	18.2	27.4#
100	11.6	15.6	23.4#



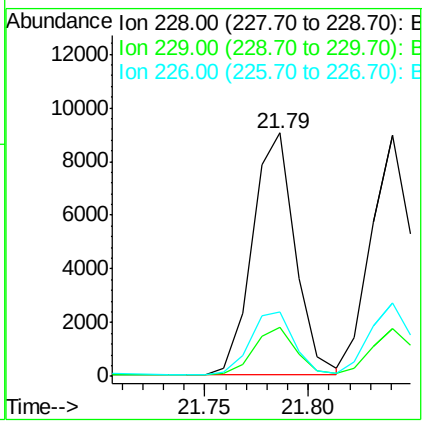


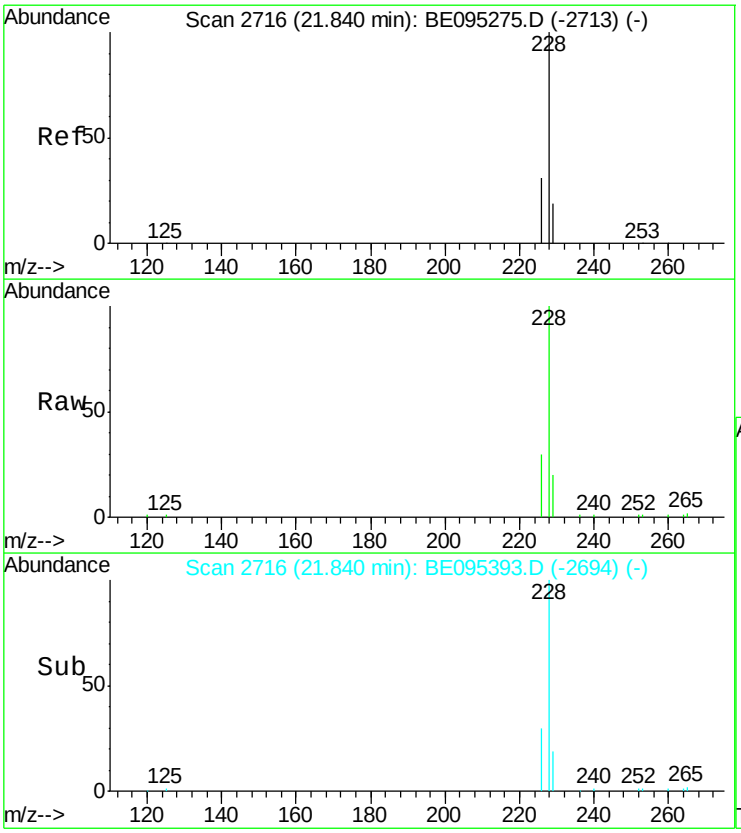
#18
Benzo(a)anthracene
Concen: 0.428 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. 0.00 min
Lab File: BE095393.D
Acq: 2 Feb 2018 12:38

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 12922

Ion	Ratio	Lower	Upper
228	100		
229	20.3	22.8	34.2#
226	26.6	17.0	25.6#

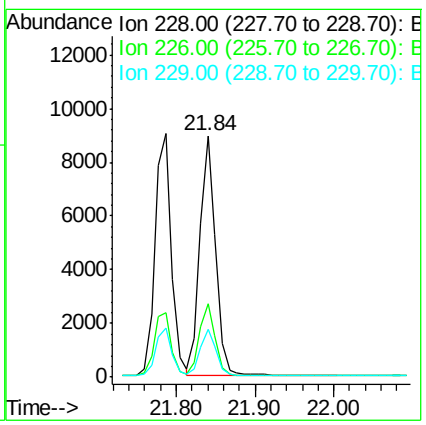


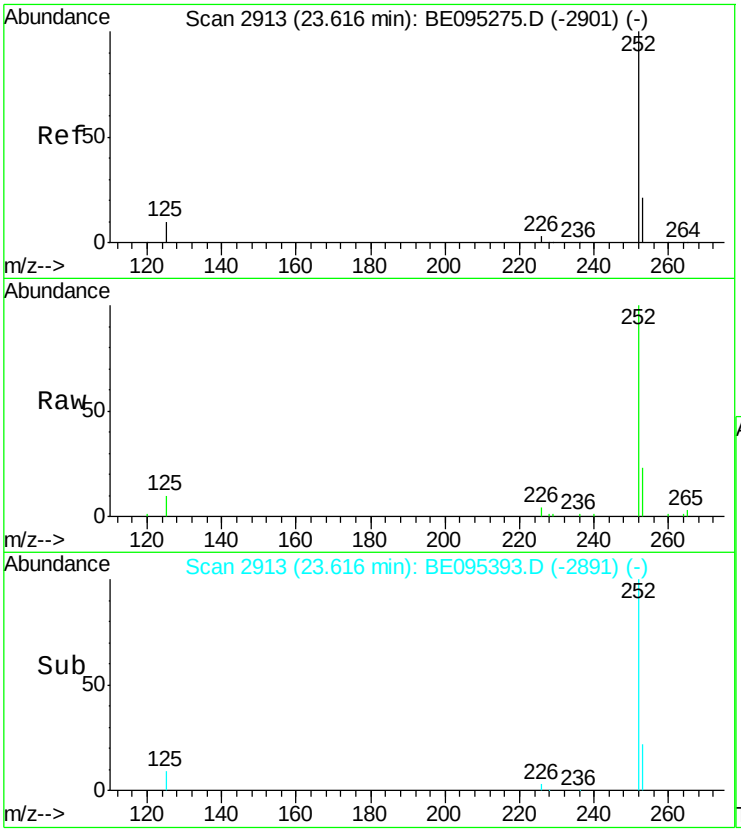


#19
Chrysene
Concen: 0.396 ng/ul
RT: 21.84 min Scan# 2716
Delta R.T. 0.00 min
Lab File: BE095393.D
Acq: 2 Feb 2018 12:38

Tgt Ion:228 Resp: 12406

Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.4	35.0
229	19.6	17.7	26.5



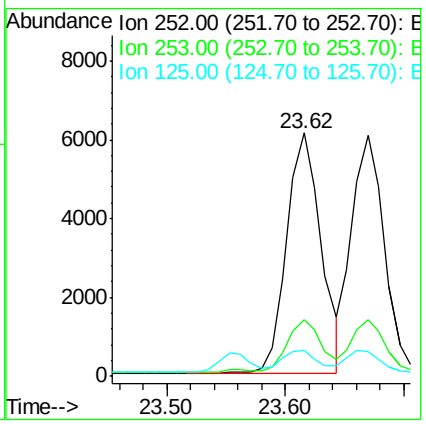


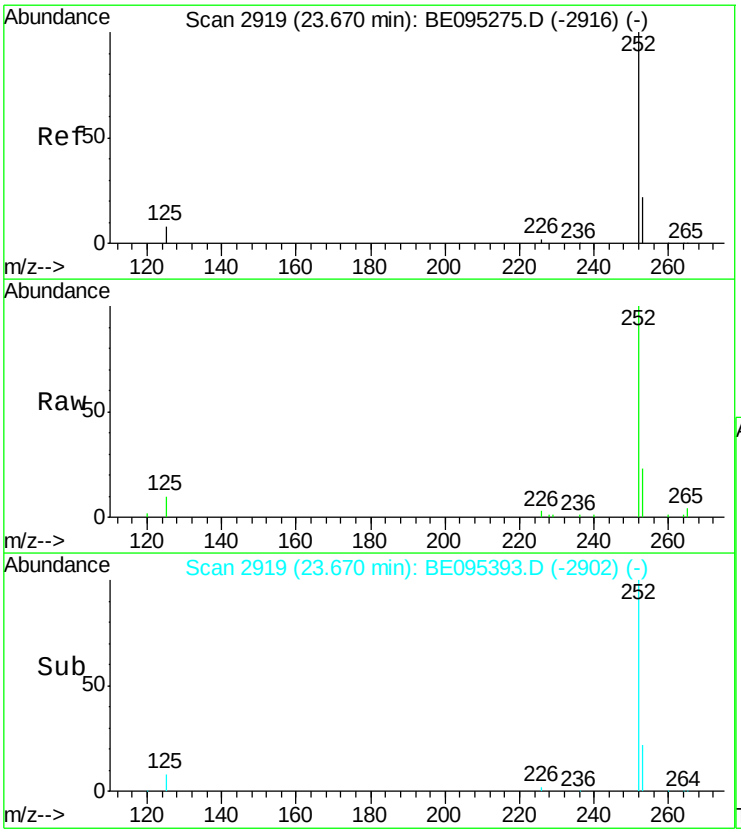
#21
Benzo(b)fluoranthene
Concen: 0.385 ng/ul
RT: 23.62 min Scan# 2913
Delta R.T. 0.00 min
Lab File: BE095393.D
Acq: 2 Feb 2018 12:38

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 12400

Ion	Ratio	Lower	Upper
252	100		
253	23.2	0.0	64.2
125	10.4	0.0	35.0

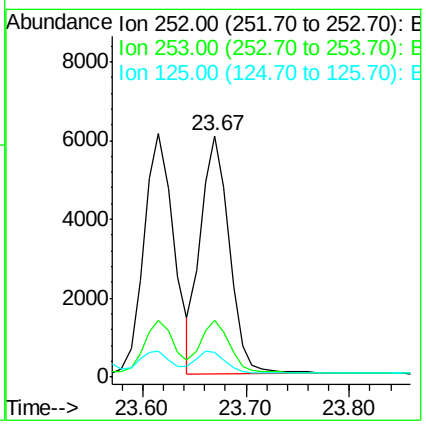


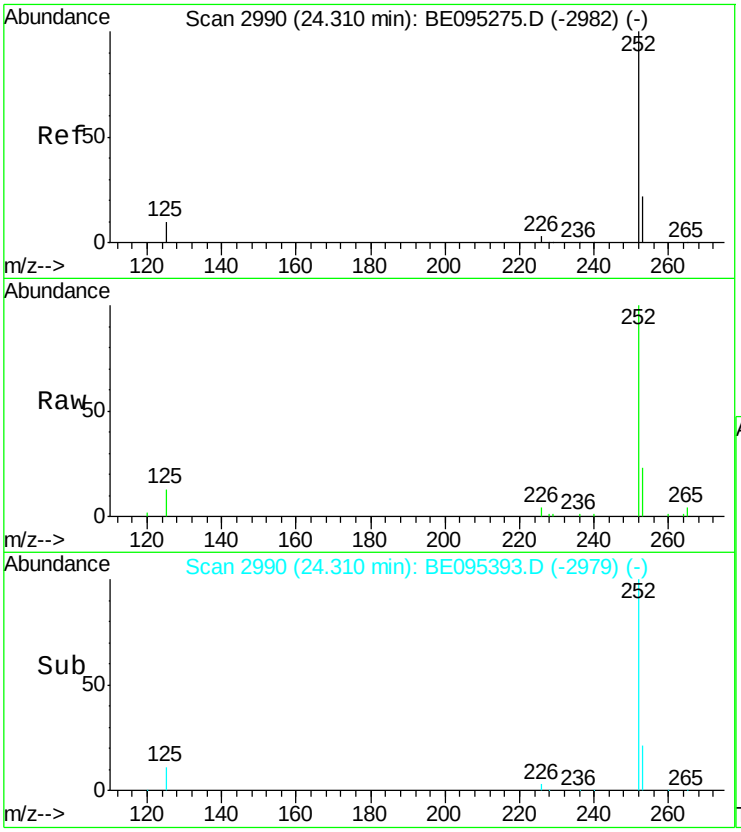


#22
Benzo(k)fluoranthene
Concen: 0.397 ng/ul
RT: 23.67 min Scan# 2919
Delta R.T. 0.00 min
Lab File: BE095393.D
Acq: 2 Feb 2018 12:38

Tgt Ion:252 Resp: 11696

Ion	Ratio	Lower	Upper
252	100		
253	23.5	24.5	36.7#
125	10.2	13.7	20.5#



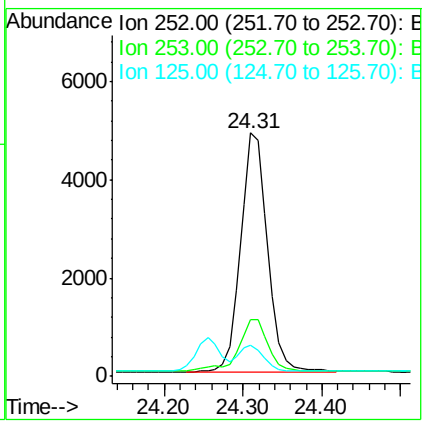


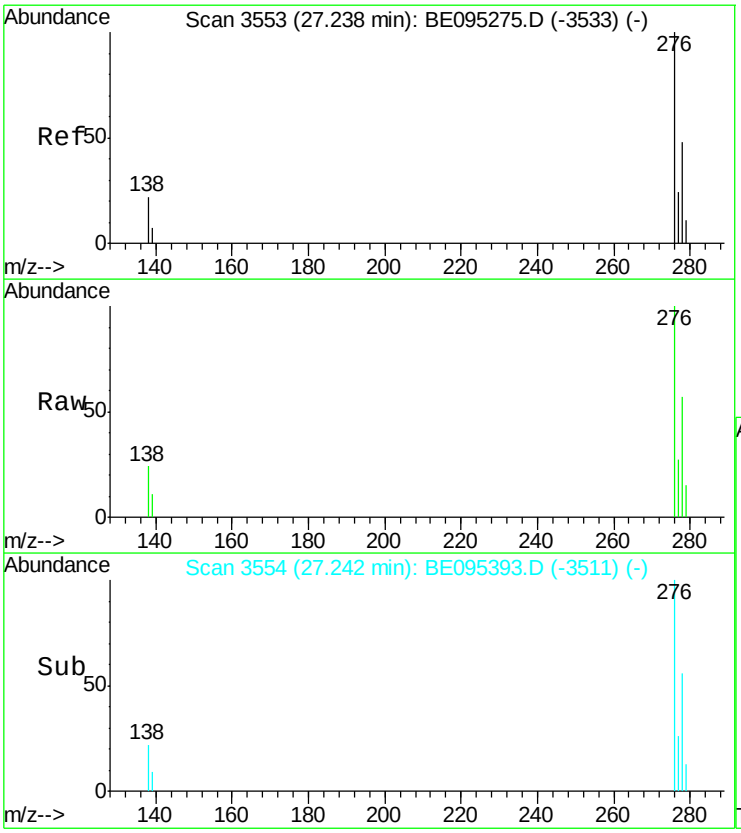
#23
Benzo(a)pyrene
Concen: 0.404 ng/ul
RT: 24.31 min Scan# 2990
Delta R.T. 0.00 min
Lab File: BE095393.D
Acq: 2 Feb 2018 12:38

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 11626

Ion	Ratio	Lower	Upper
252	100		
253	23.3	28.5	42.7#
125	12.7	18.1	27.1#

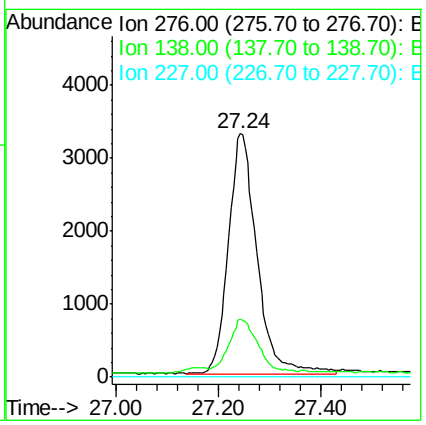


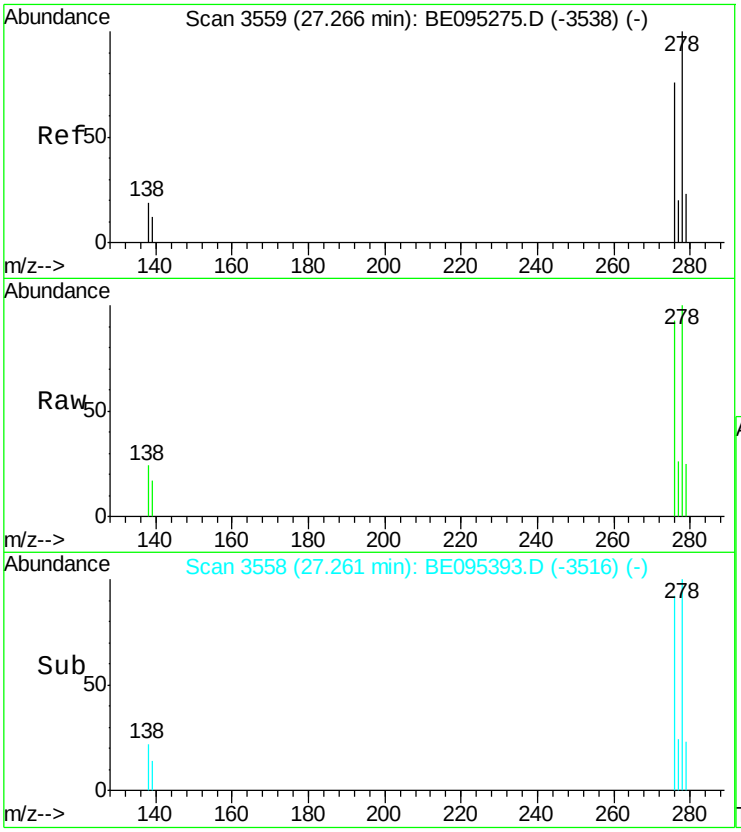


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.405 ng/ul
RT: 27.24 min Scan# 3554
Delta R.T. -0.01 min
Lab File: BE095393.D
Acq: 2 Feb 2018 12:38

Tgt Ion:276 Resp: 12773

Ion	Ratio	Lower	Upper
276	100		
138	21.6	28.0	42.0#
227	0.0	8.0	12.0#



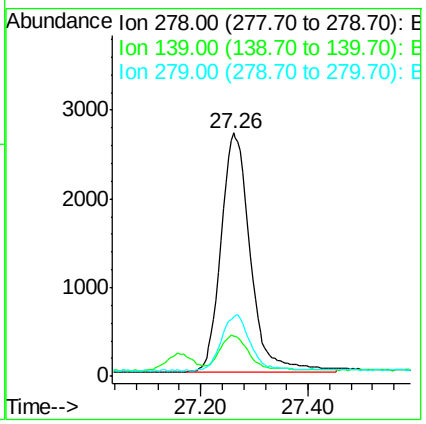


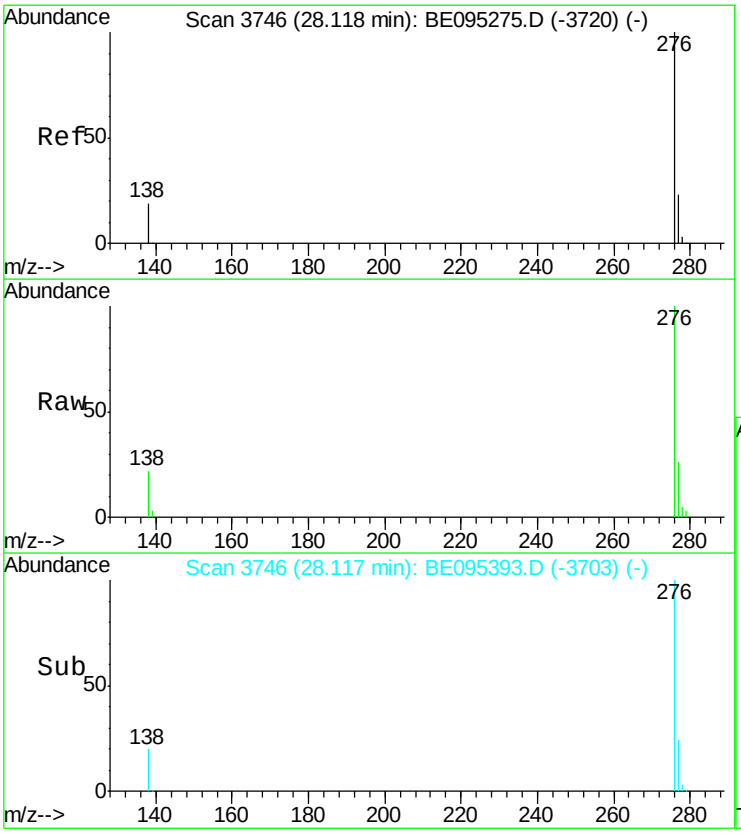
#25
Dibenzo(a,h)anthracene
Concen: 0.397 ng/ul
RT: 27.26 min Scan# 3558
Delta R.T. -0.01 min
Lab File: BE095393.D
Acq: 2 Feb 2018 12:38

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:278 Resp: 10242

Ion	Ratio	Lower	Upper
278	100		
139	16.6	17.4	26.0#
279	24.6	25.9	38.9#





#26
Benzo(g,h,i)perylene
Concen: 0.404 ng/ul
RT: 28.12 min Scan# 3746
Delta R.T. -0.01 min
Lab File: BE095393.D
Acq: 2 Feb 2018 12:38

Tgt Ion:276 Resp: 10786

Ion	Ratio	Lower	Upper
276	100		
138	21.9	21.8	32.8
277	25.5	20.5	30.7