Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
Data File : BE096076.D
Acq On : 23 Apr 2018 9:48
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Apr 24 04:56:16 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 23 01:07:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	1642	0.40	ng/ul	0.00
2) Naphthalene-d8	11.20	136	4183	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	2409	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	5764	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	7352	0.40	ng/ul	0.00
20) Perylene-d12	24.37	264	6192	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	2909	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	8388	0.35	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.25	128	4301	0.368	ng/ul#	89
5) 2-Methylnaphthalene	12.83	142	3022	0.382	ng/ul	100
7) Acenaphthylene	14.70	152	4592	0.368	ng/ul	98
8) Acenaphthene	15.03	153	3346	0.373	ng/ul	95
9) Fluorene	15.99	166	3734	0.369	ng/ul	90
11) Pentachlorophenol	17.33	266	315	0.258	ng/ul	96
12) Phenanthrene	17.72	178	6127	0.361	ng/ul#	89
13) Anthracene	17.80	178	6120	0.362	ng/ul#	91
15) Fluoranthene	19.68	202	8109	0.351	ng/ul	85
17) Pyrene	20.04	202	8659	0.347	ng/ul#	80
18) Benzo(a)anthracene	21.74	228	9777	0.329	ng/ul#	85
19) Chrysene	21.80	228	7386	0.346	ng/ul	96
21) Benzo(b)fluoranthene	23.57	252	7552	0.377	ng/ul	86
22) Benzo(k)fluoranthene	23.62	252	7068	0.354	ng/ul#	91
23) Benzo(a)pyrene	24.26	252	6972	0.361	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	27.17	276	8003	0.372	ng/ul#	78
25) Dibenzo(a,h)anthracene	27.18	278	6407	0.370	ng/ul#	91
26) Benzo(g,h,i)perylene	28.04	276	6692	0.373	ng/ul	96

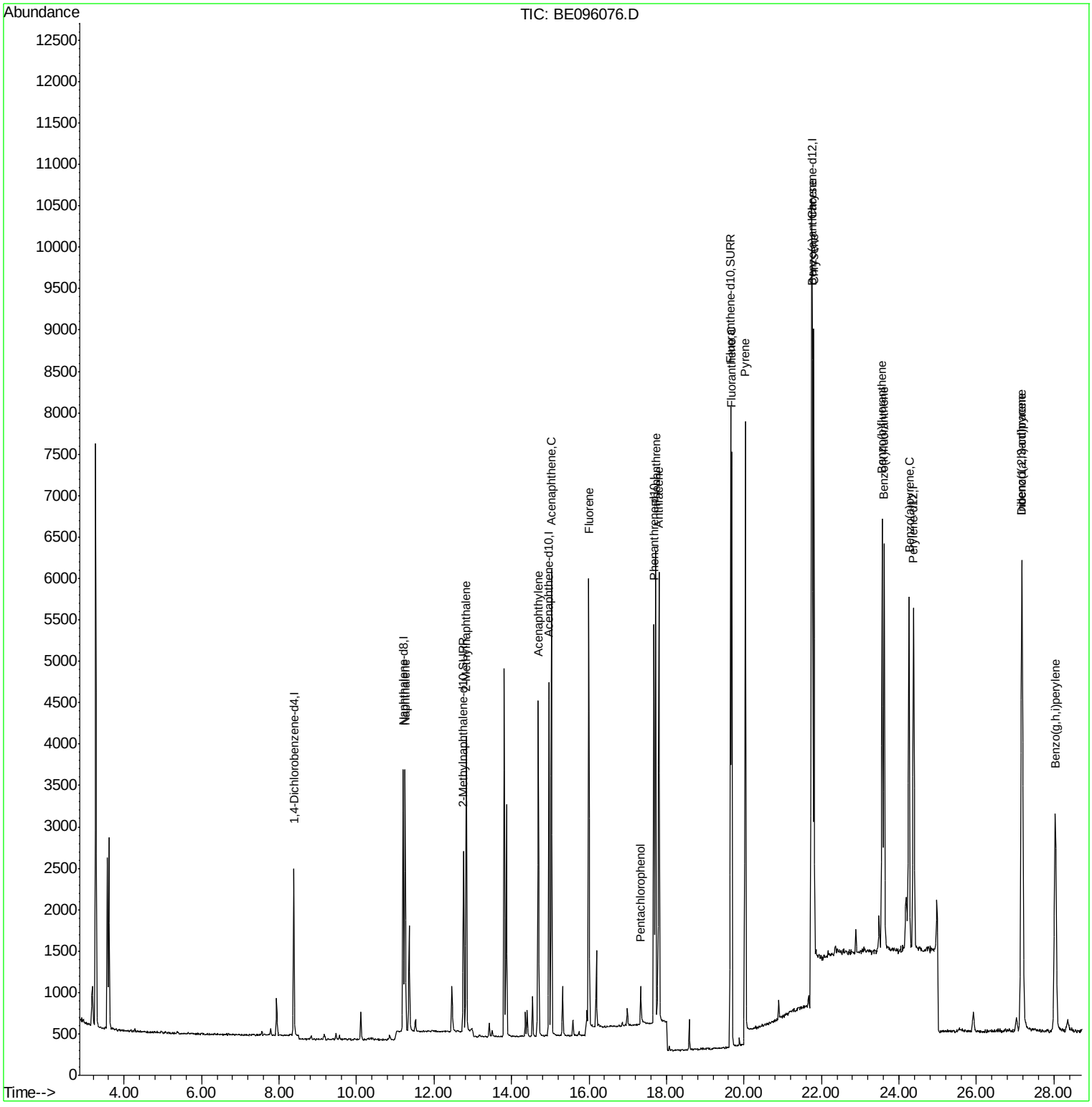
(#) = qualifier out of range (m) = manual integration (+) = signals summed

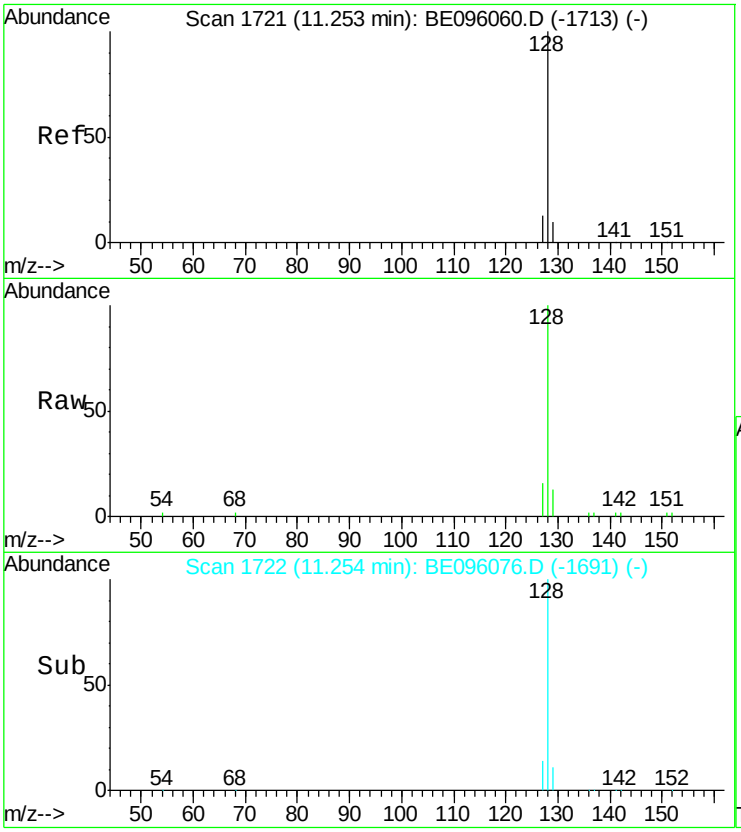
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
Data File : BE096076.D
Acq On : 23 Apr 2018 9:48
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Apr 24 04:56:16 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 23 01:07:45 2018
Response via : Initial Calibration



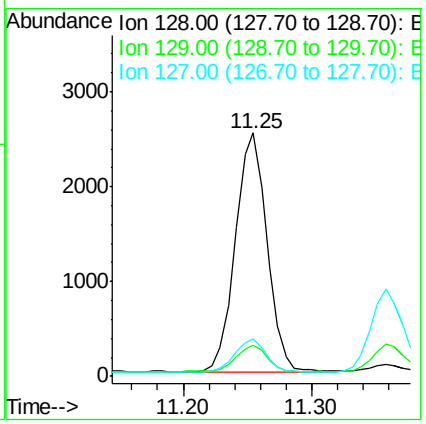


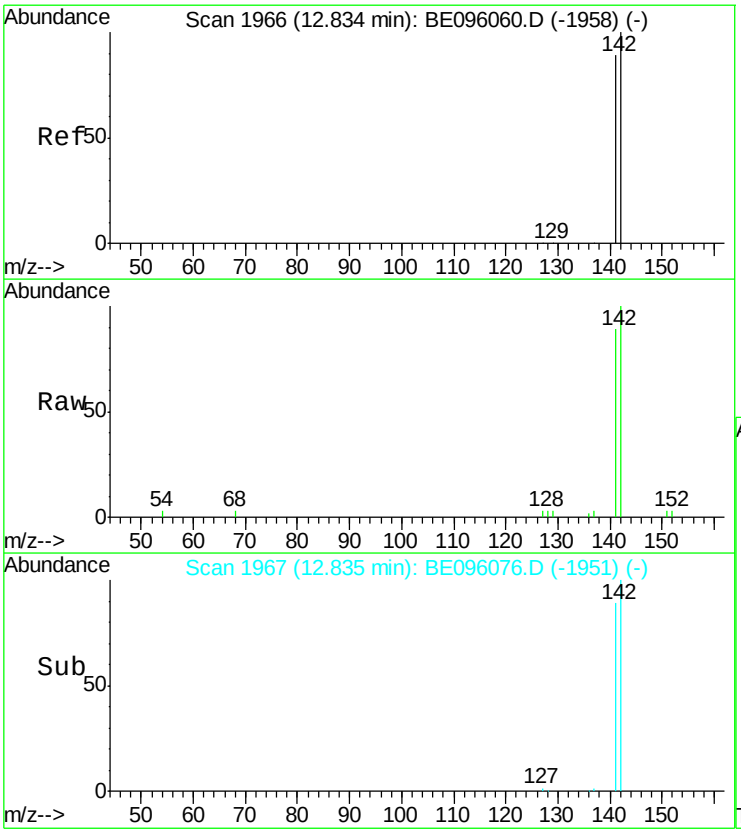
#3
Naphthalene
Concen: 0.368 ng/ul
RT: 11.25 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BE096076.D
Acq: 23 Apr 2018 9:48

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 4301

Ion	Ratio	Lower	Upper
128	100		
129	12.7	11.3	16.9
127	15.5	4.0	6.0#

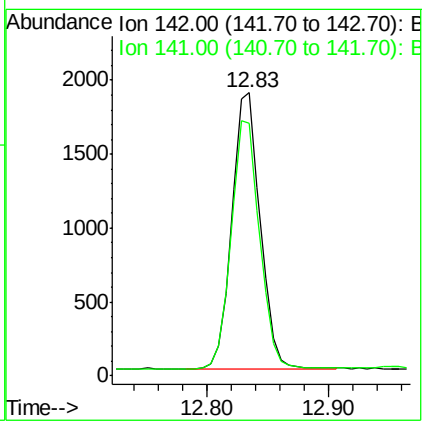


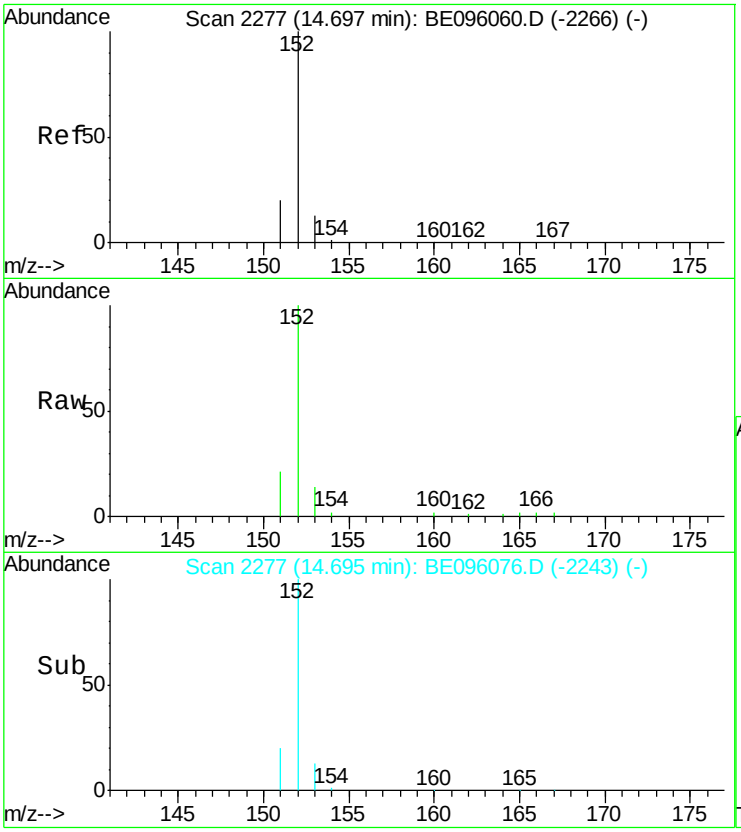


#5
2-Methylnaphthalene
Concen: 0.382 ng/ul
RT: 12.83 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BE096076.D
Acq: 23 Apr 2018 9:48

Tgt Ion:142 Resp: 3022

Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.6	108.8



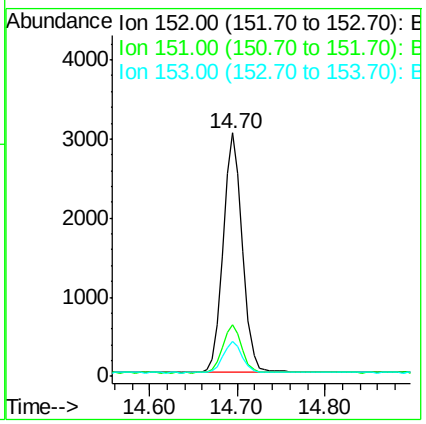


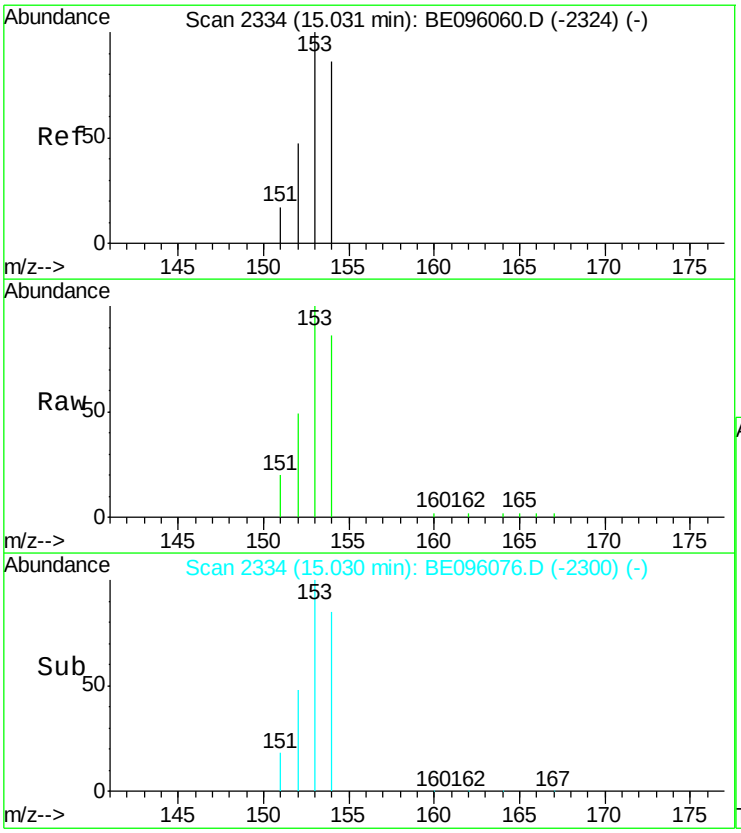
#7
Acenaphthylene
Concen: 0.368 ng/ul
RT: 14.70 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BE096076.D
Acq: 23 Apr 2018 9:48

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 4592

Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.1	25.7
153	14.3	12.8	19.2

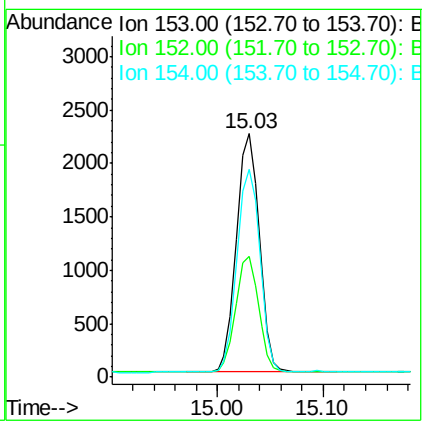


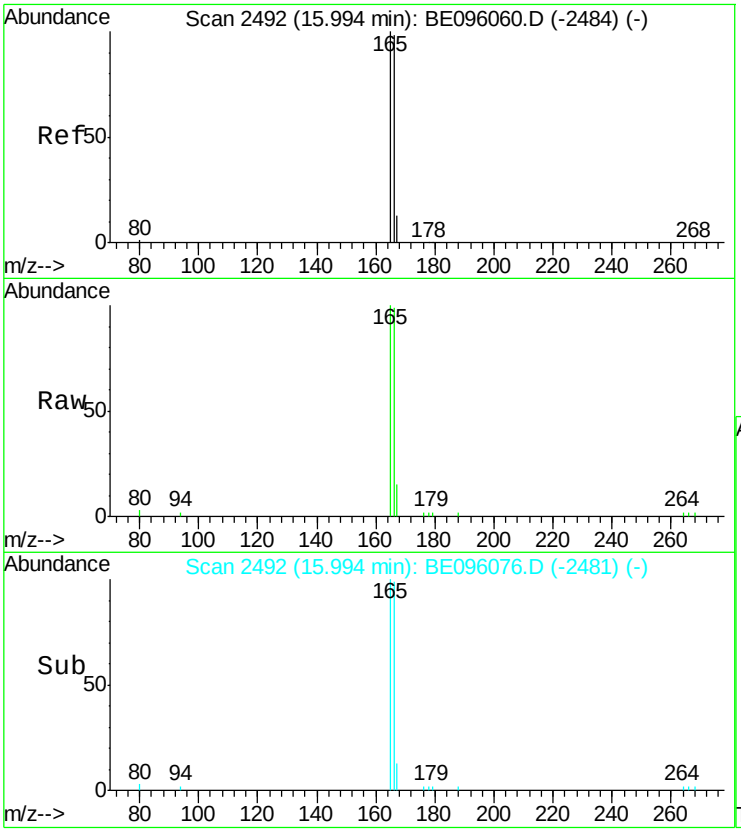


#8
Acenaphthene
Concen: 0.373 ng/ul
RT: 15.03 min Scan# 2334
Delta R.T. -0.00 min
Lab File: BE096076.D
Acq: 23 Apr 2018 9:48

Tgt Ion:153 Resp: 3346

Ion	Ratio	Lower	Upper
153	100		
152	49.4	36.0	54.0
154	85.6	72.0	108.0



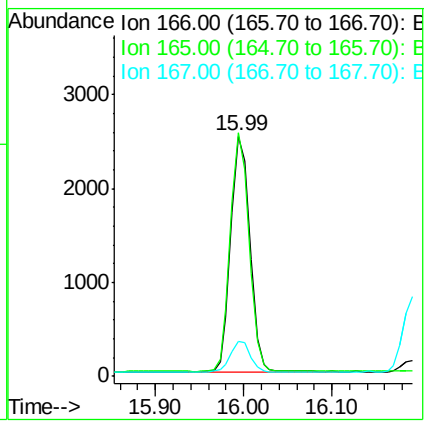


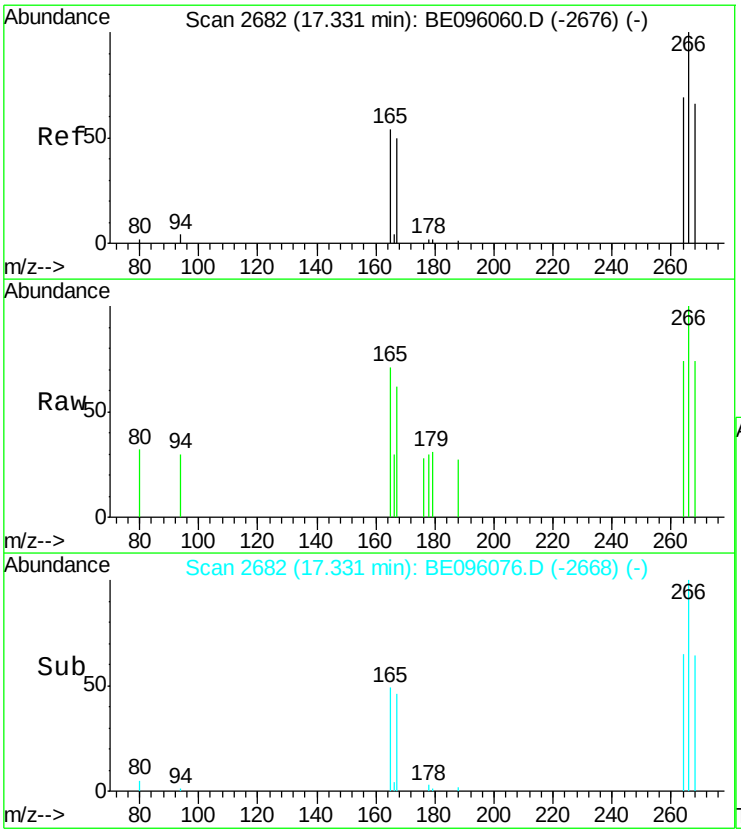
#9
Fluorene
Concen: 0.369 ng/ul
RT: 15.99 min Scan# 2492
Delta R.T. 0.00 min
Lab File: BE096076.D
Acq: 23 Apr 2018 9:48

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 3734

Ion	Ratio	Lower	Upper
166	100		
165	101.5	73.4	110.2
167	14.7	14.6	22.0

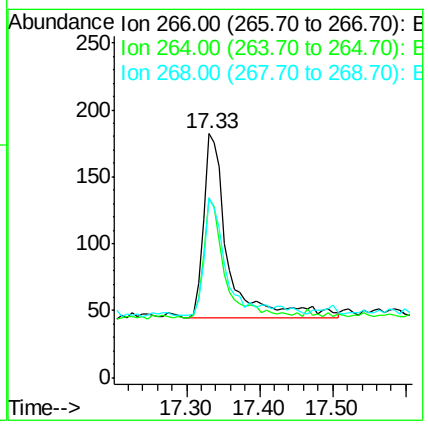


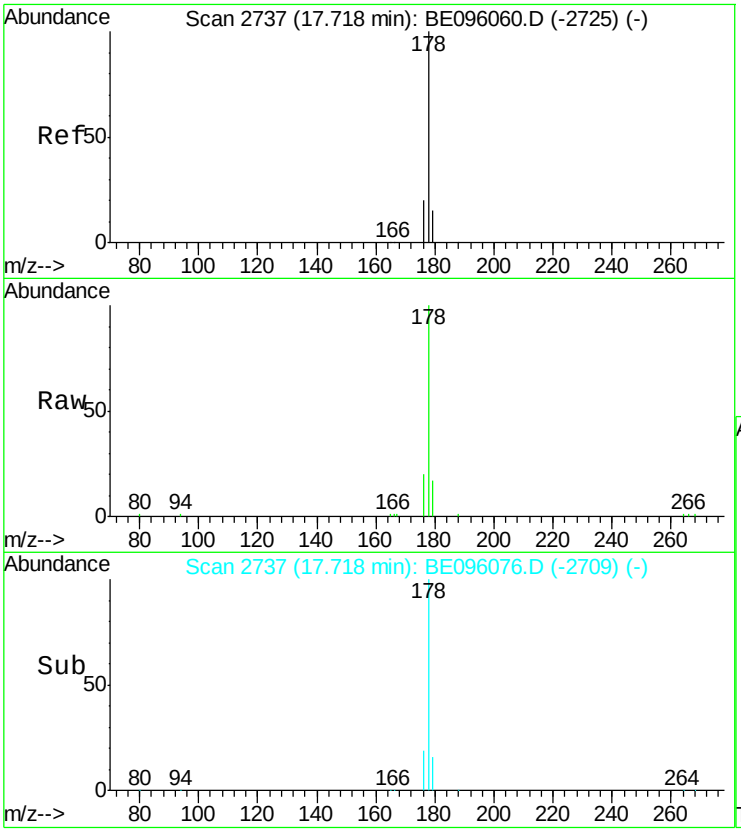


#11
Pentachlorophenol
Concen: 0.258 ng/ul
RT: 17.33 min Scan# 2682
Delta R.T. 0.00 min
Lab File: BE096076.D
Acq: 23 Apr 2018 9:48

Tgt Ion:266 Resp: 315

Ion	Ratio	Lower	Upper
266	100		
264	57.1	47.9	71.9
268	58.4	49.8	74.8



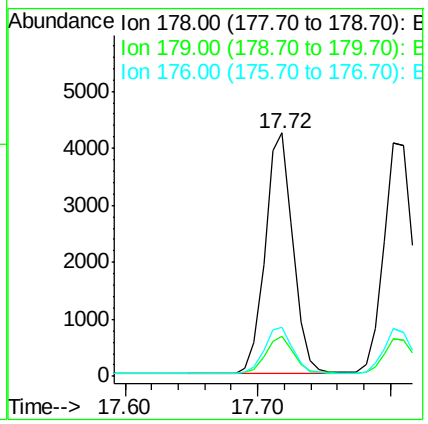


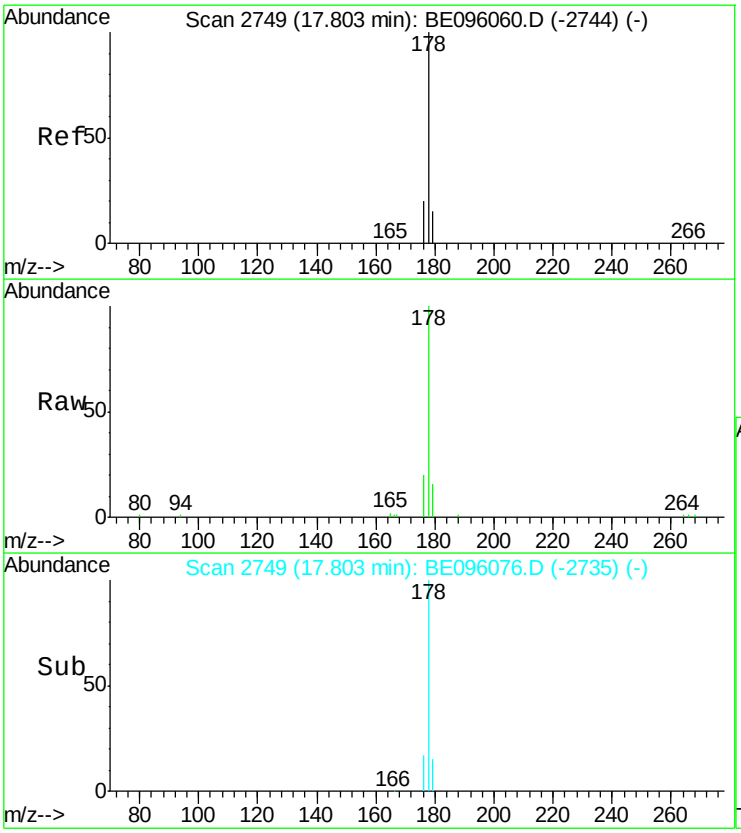
#12
Phenanthrene
Concen: 0.361 ng/ul
RT: 17.72 min Scan# 2737
Delta R.T. 0.00 min
Lab File: BE096076.D
Acq: 23 Apr 2018 9:48

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 6127

Ion	Ratio	Lower	Upper
178	100		
179	16.6	18.4	27.6#
176	20.2	13.6	20.4

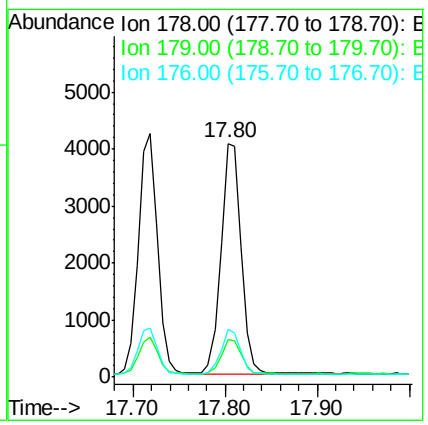


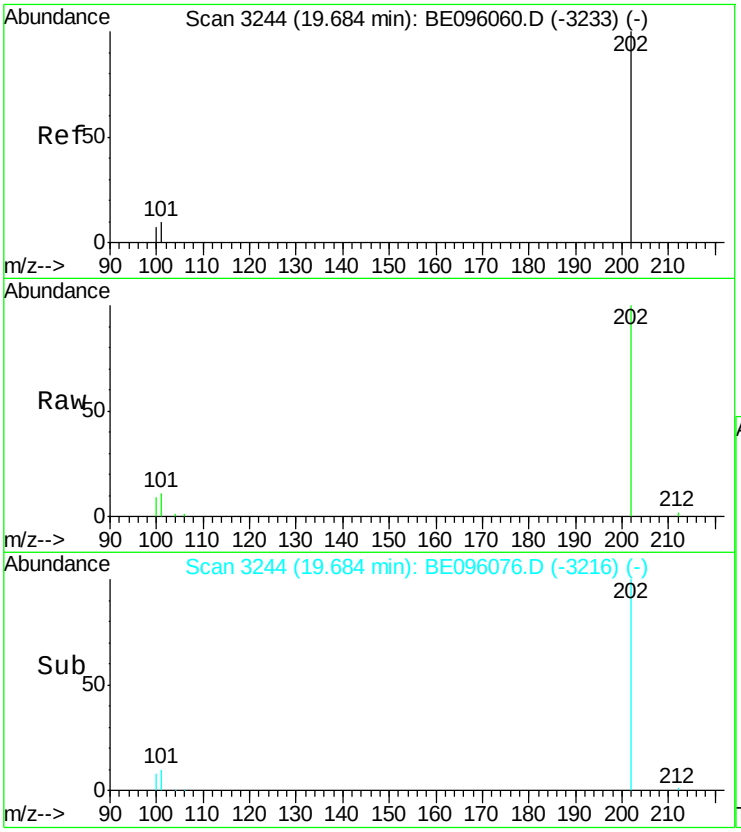


#13
Anthracene
Concen: 0.362 ng/ul
RT: 17.80 min Scan# 2749
Delta R.T. 0.00 min
Lab File: BE096076.D
Acq: 23 Apr 2018 9:48

Tgt Ion:178 Resp: 6120

Ion	Ratio	Lower	Upper
178	100		
179	16.2	18.1	27.1#
176	20.3	14.7	22.1



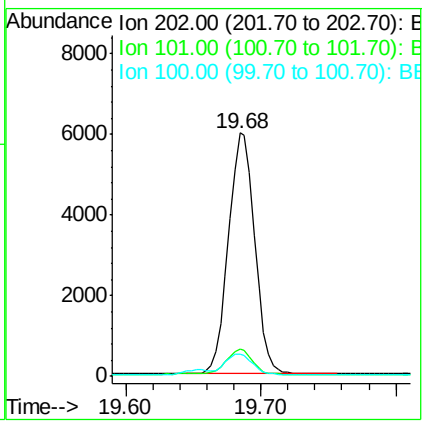


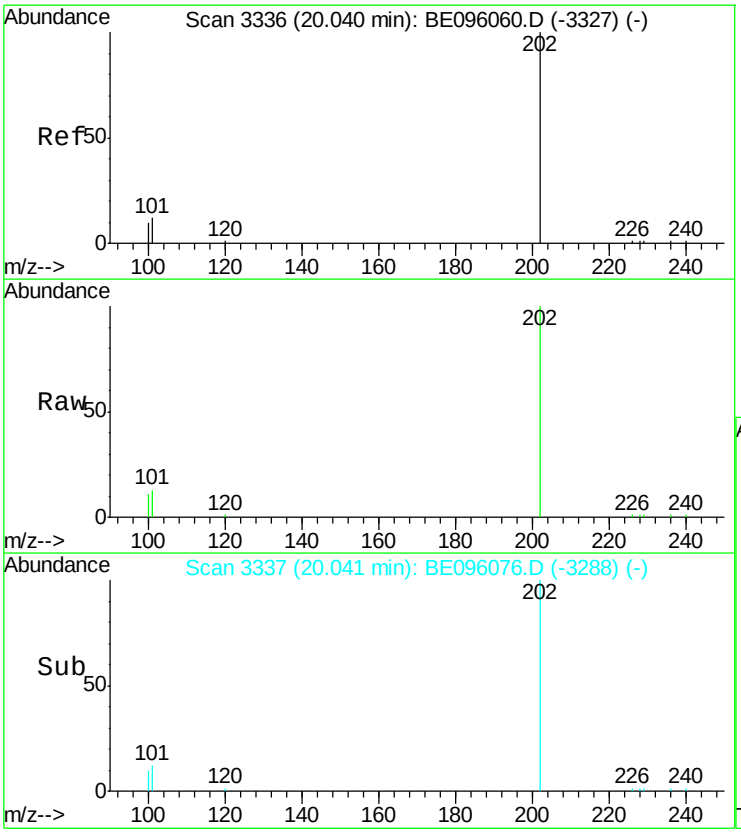
#15
Fluoranthene
Concen: 0.351 ng/ul
RT: 19.68 min Scan# 3244
Delta R.T. 0.00 min
Lab File: BE096076.D
Acq: 23 Apr 2018 9:48

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 8109

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	30.3
100	9.2	0.0	39.5

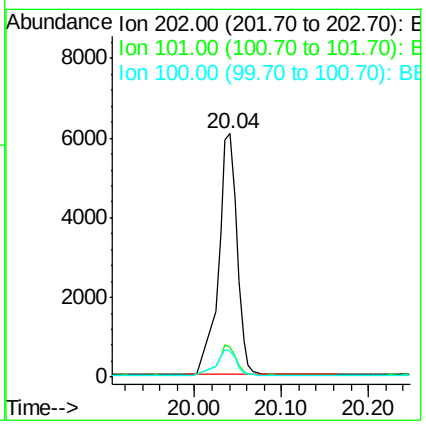


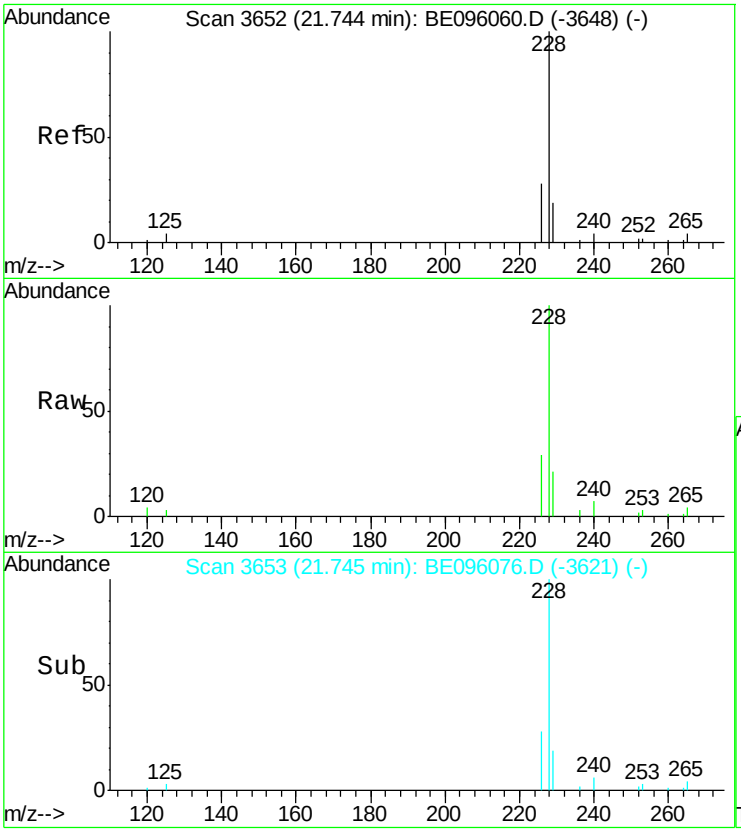


#17
Pyrene
Concen: 0.347 ng/ul
RT: 20.04 min Scan# 3337
Delta R.T. 0.00 min
Lab File: BE096076.D
Acq: 23 Apr 2018 9:48

Tgt Ion:202 Resp: 8659

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



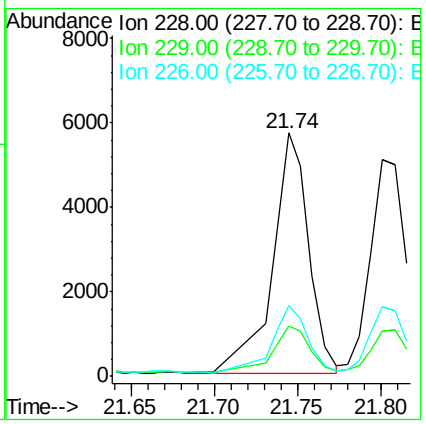


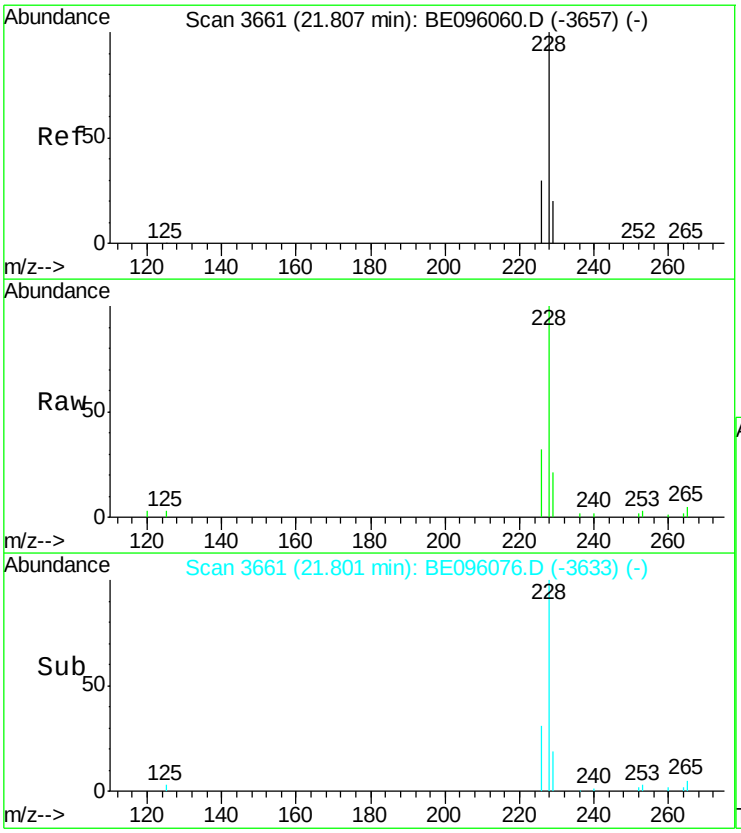
#18
Benzo(a)anthracene
Concen: 0.329 ng/ul
RT: 21.74 min Scan# 3653
Delta R.T. 0.00 min
Lab File: BE096076.D
Acq: 23 Apr 2018 9:48

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 9777

Ion	Ratio	Lower	Upper
228	100		
229	20.8	22.8	34.2#
226	29.1	17.0	25.6#

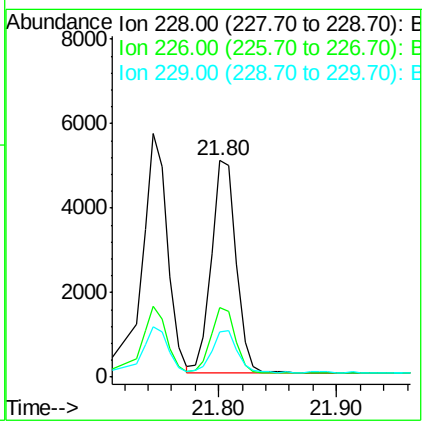


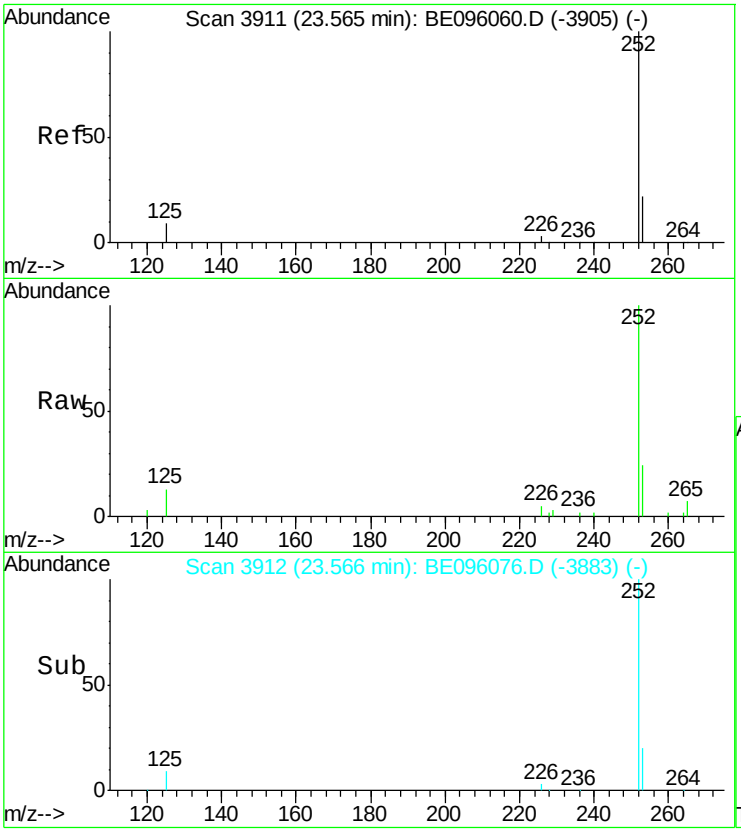


#19
Chrysene
Concen: 0.346 ng/ul
RT: 21.80 min Scan# 3661
Delta R.T. -0.01 min
Lab File: BE096076.D
Acq: 23 Apr 2018 9:48

Tgt Ion:228 Resp: 7386

Ion	Ratio	Lower	Upper
228	100		
226	32.4	23.4	35.0
229	21.1	17.7	26.5



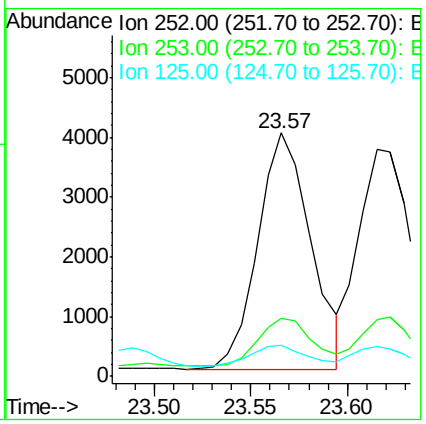


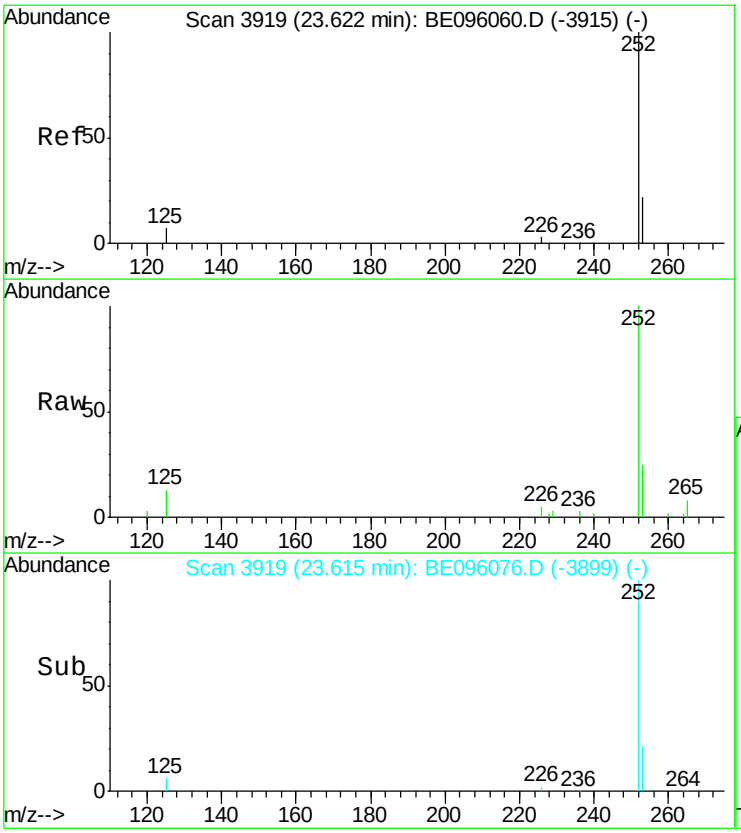
#21
Benzo(b)fluoranthene
Concen: 0.377 ng/ul
RT: 23.57 min Scan# 3912
Delta R.T. 0.00 min
Lab File: BE096076.D
Acq: 23 Apr 2018 9:48

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 7552

Ion	Ratio	Lower	Upper
252	100		
253	23.6	0.0	64.2
125	12.7	0.0	35.0

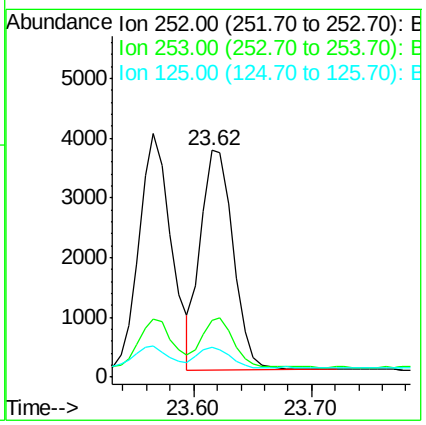


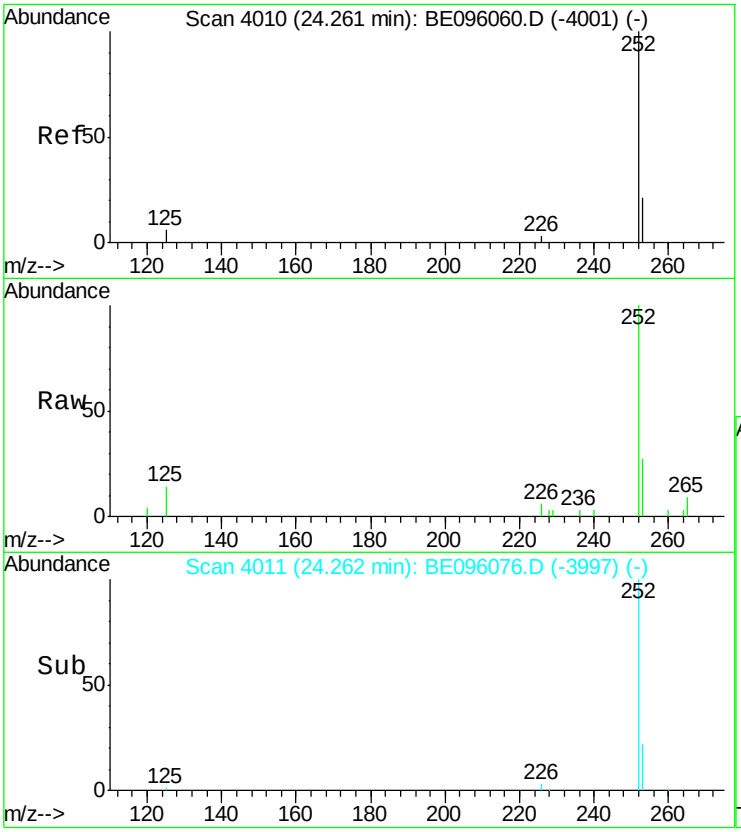


#22
Benzo(k)fluoranthene
Concen: 0.354 ng/ul
RT: 23.62 min Scan# 3919
Delta R.T. -0.01 min
Lab File: BE096076.D
Acq: 23 Apr 2018 9:48

Tgt Ion:252 Resp: 7068

Ion	Ratio	Lower	Upper
252	100		
253	25.3	24.5	36.7
125	13.3	13.7	20.5#



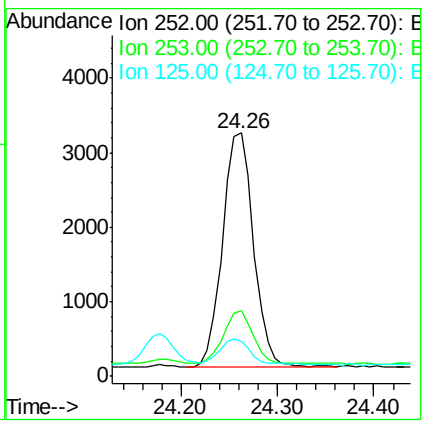


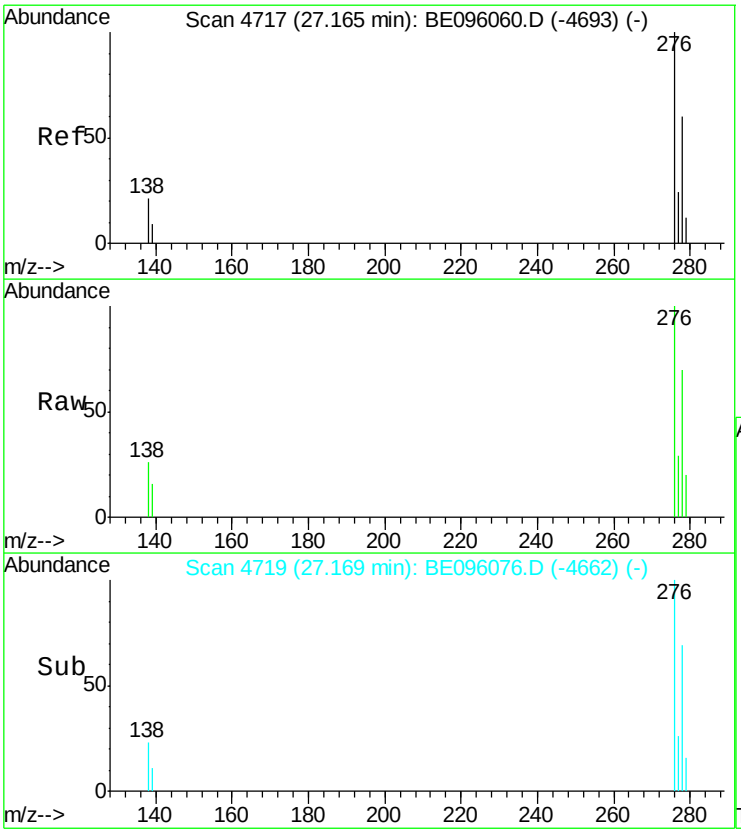
#23
Benzo(a)pyrene
Concen: 0.361 ng/ul
RT: 24.26 min Scan# 4011
Delta R.T. 0.00 min
Lab File: BE096076.D
Acq: 23 Apr 2018 9:48

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 6972

Ion	Ratio	Lower	Upper
252	100		
253	26.9	28.5	42.7#
125	14.1	18.1	27.1#

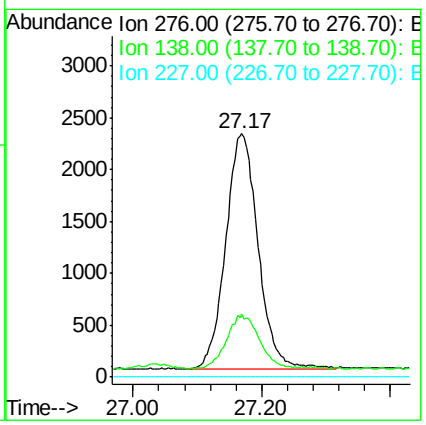


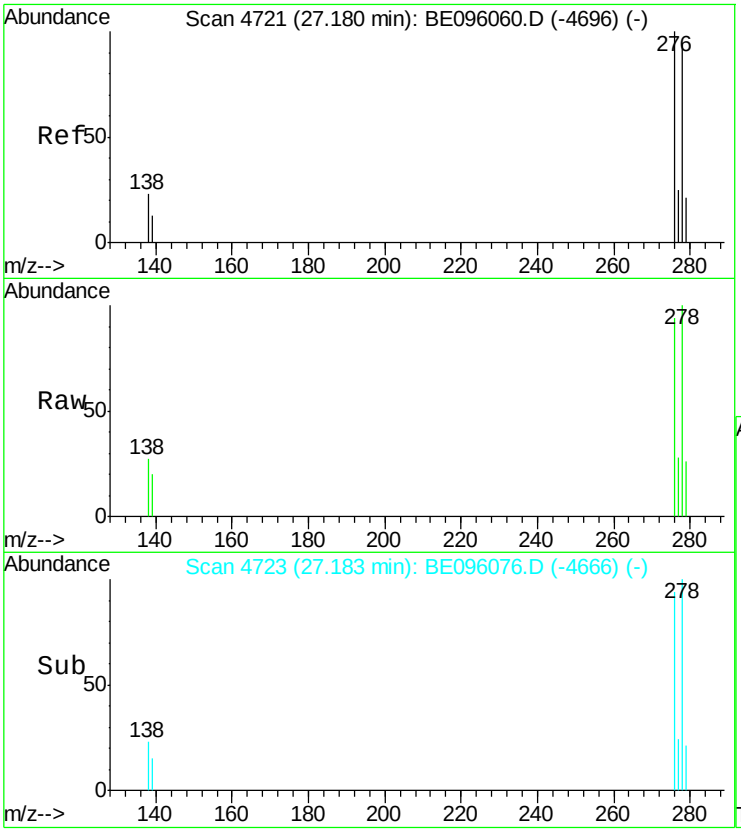


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.372 ng/ul
RT: 27.17 min Scan# 4719
Delta R.T. 0.00 min
Lab File: BE096076.D
Acq: 23 Apr 2018 9:48

Tgt Ion:276 Resp: 8003

Ion	Ratio	Lower	Upper
276	100		
138	23.1	28.0	42.0#
227	0.0	8.0	12.0#



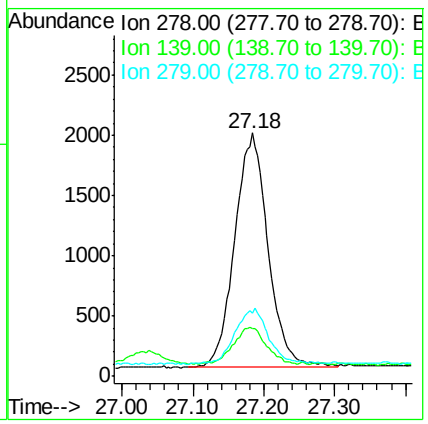


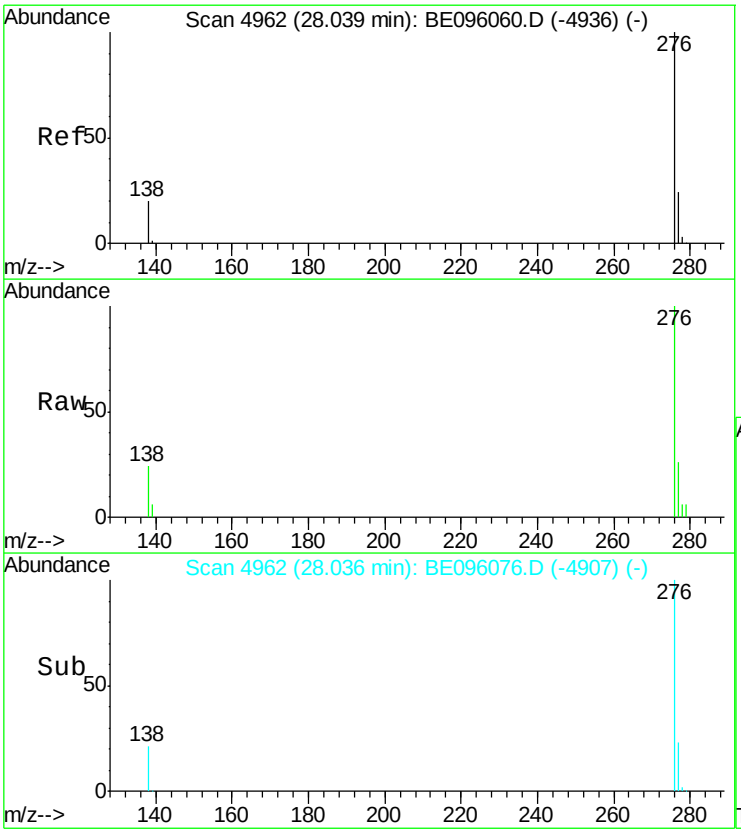
#25
Dibenzo(a,h)anthracene
Concen: 0.370 ng/ul
RT: 27.18 min Scan# 4723
Delta R.T. 0.00 min
Lab File: BE096076.D
Acq: 23 Apr 2018 9:48

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:278 Resp: 6407

Ion	Ratio	Lower	Upper
278	100		
139	19.9	17.4	26.0
279	25.7	25.9	38.9#





#26
Benzo(g,h,i)perylene
Concen: 0.373 ng/ul
RT: 28.04 min Scan# 4962
Delta R.T. -0.00 min
Lab File: BE096076.D
Acq: 23 Apr 2018 9:48

Tgt Ion:276 Resp: 6692

Ion	Ratio	Lower	Upper
276	100		
138	24.3	21.8	32.8
277	26.2	20.5	30.7