Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
Data File : BE096012.D
Acq On : 16 Apr 2018 17:11
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Apr 16 17:53:48 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 10 03:47:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.39	152	1884	0.40	ng/ul	0.00
2) Naphthalene-d8	11.21	136	4980	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	2864	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	7013	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	7660	0.40	ng/ul	0.00
20) Perylene-d12	24.39	264	7494	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	3467	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	10687	0.37	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.26	128	5110	0.367	ng/ul#	90
5) 2-Methylnaphthalene	12.83	142	3545	0.376	ng/ul	99
7) Acenaphthylene	14.70	152	5388	0.363	ng/ul	98
8) Acenaphthene	15.03	153	3925	0.368	ng/ul	94
9) Fluorene	16.00	166	4400	0.366	ng/ul	92
11) Pentachlorophenol	17.33	266	613	0.413	ng/ul	96
12) Phenanthrene	17.72	178	7623	0.369	ng/ul#	88
13) Anthracene	17.81	178	7585	0.369	ng/ul#	91
15) Fluoranthene	19.69	202	10256	0.365	ng/ul	84
17) Pyrene	20.04	202	11974	0.460	ng/ul#	78
18) Benzo(a)anthracene	21.75	228	13306	0.430	ng/ul#	86
19) Chrysene	21.81	228	9320	0.418	ng/ul	96
21) Benzo(b)fluoranthene	23.58	252	8798	0.363	ng/ul	89
22) Benzo(k)fluoranthene	23.63	252	8759	0.363	ng/ul#	91
23) Benzo(a)pyrene	24.27	252	8456	0.361	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	27.18	276	9469	0.364	ng/ul#	78
25) Dibenzo(a,h)anthracene	27.19	278	7662	0.366	ng/ul	93
26) Benzo(g,h,i)perylene	28.05	276	7924	0.365	ng/ul	96

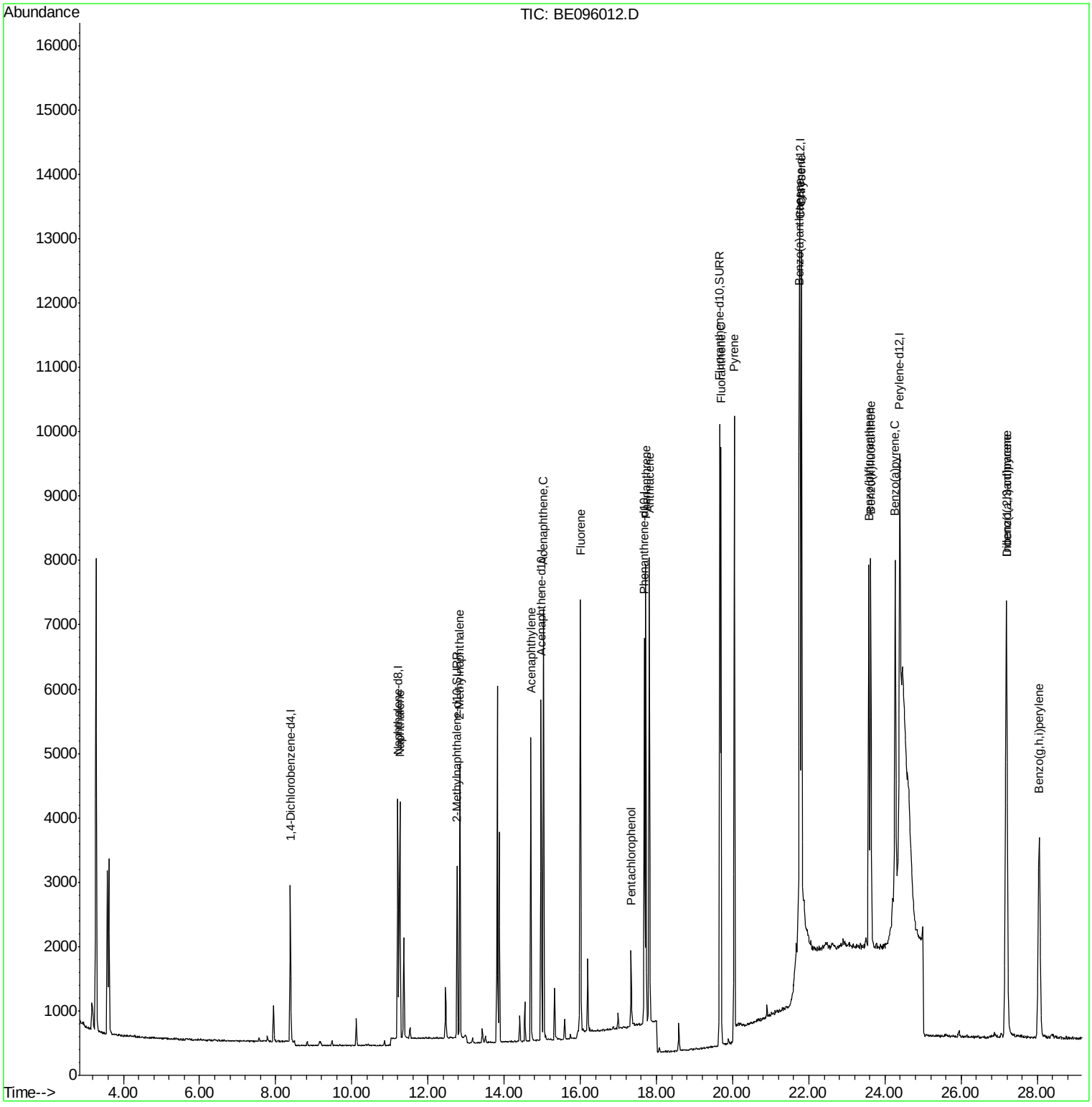
(#) = qualifier out of range (m) = manual integration (+) = signals summed

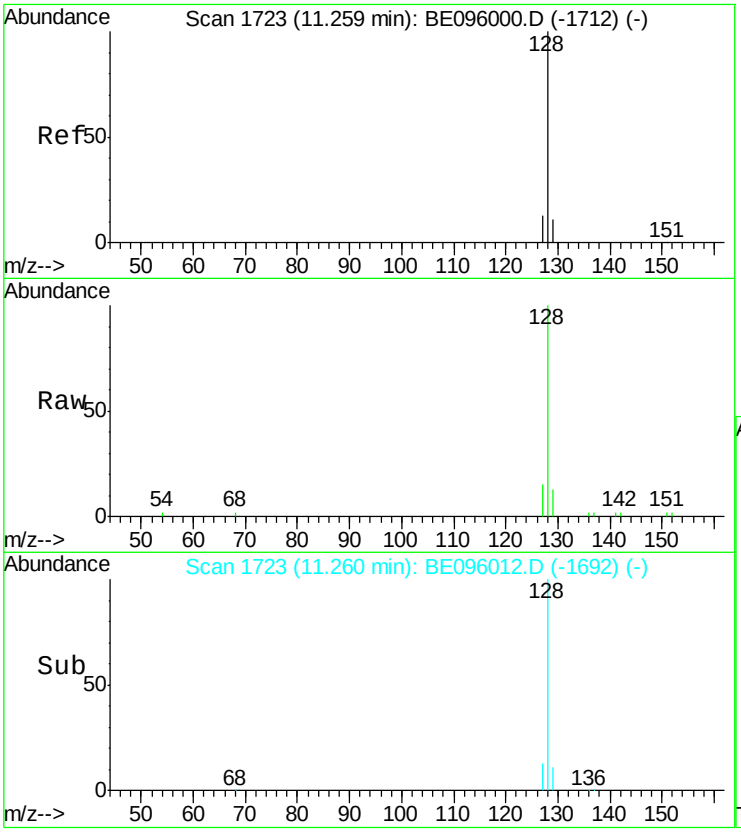
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
Data File : BE096012.D
Acq On : 16 Apr 2018 17:11
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Apr 16 17:53:48 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 10 03:47:21 2018
Response via : Initial Calibration



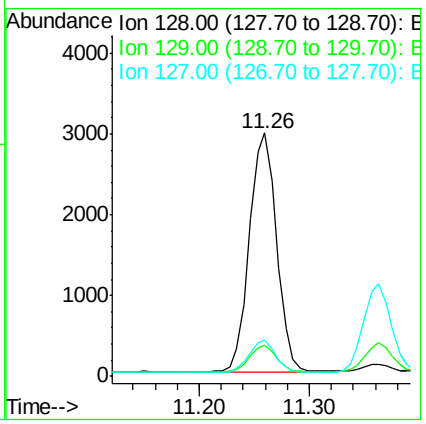


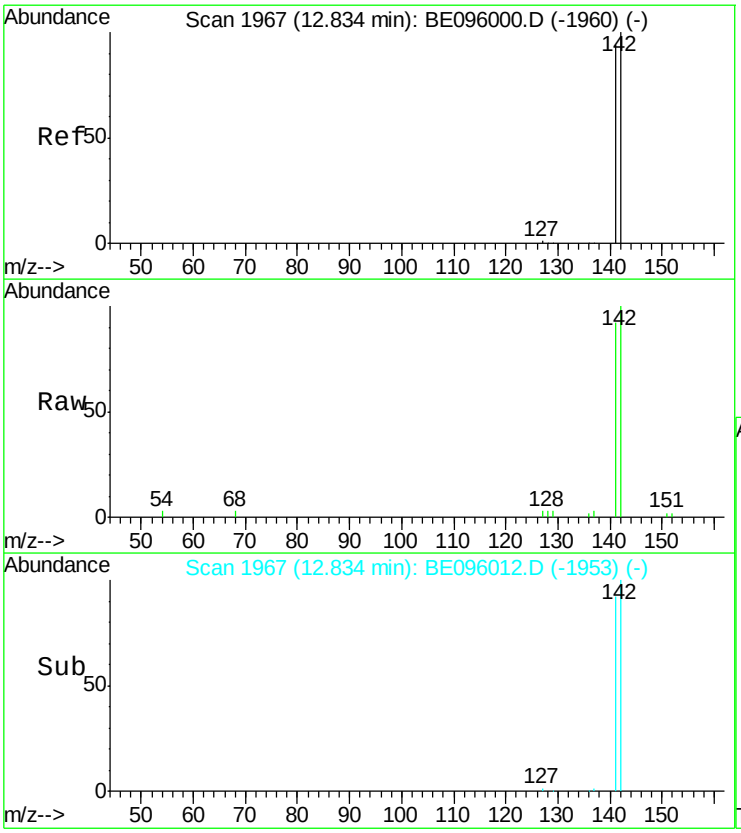
#3
Naphthalene
Concen: 0.367 ng/ul
RT: 11.26 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BE096012.D
Acq: 16 Apr 2018 17:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 5110

Ion	Ratio	Lower	Upper
128	100		
129	12.8	11.3	16.9
127	14.8	4.0	6.0#

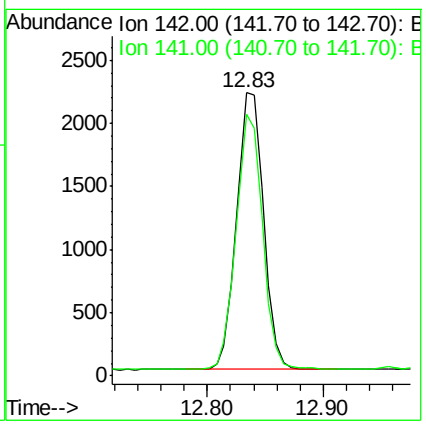


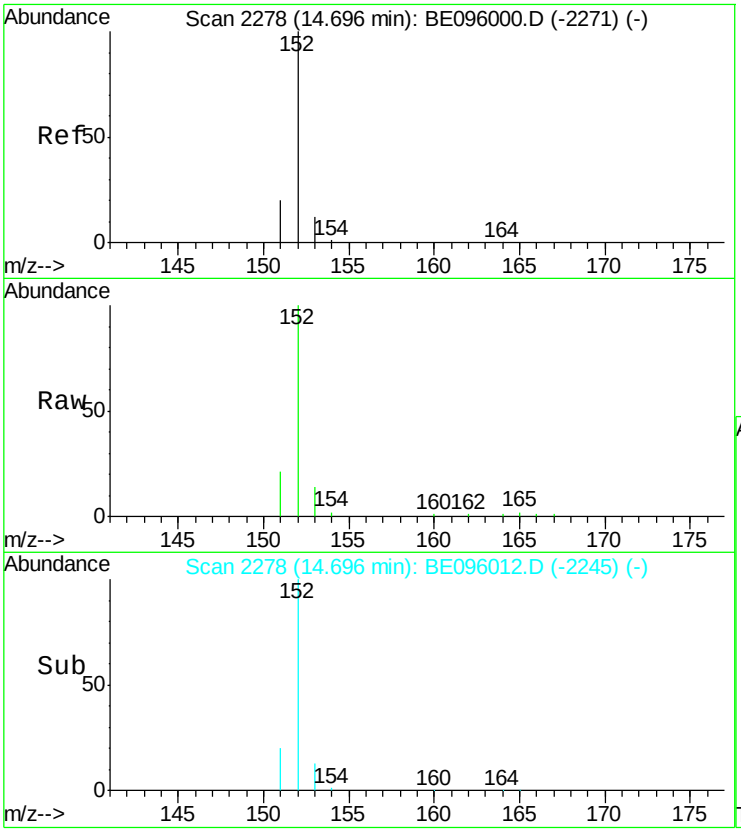


#5
2-Methylnaphthalene
Concen: 0.376 ng/ul
RT: 12.83 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BE096012.D
Acq: 16 Apr 2018 17:11

Tgt Ion:142 Resp: 3545

Ion	Ratio	Lower	Upper
142	100		
141	89.5	72.6	108.8



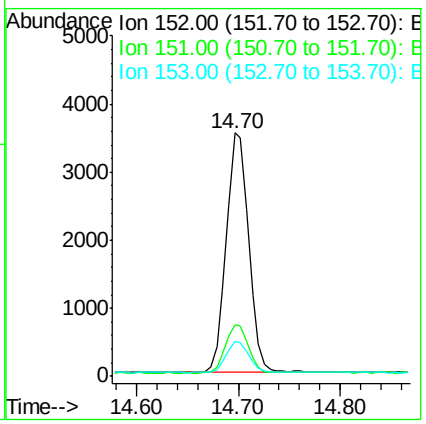


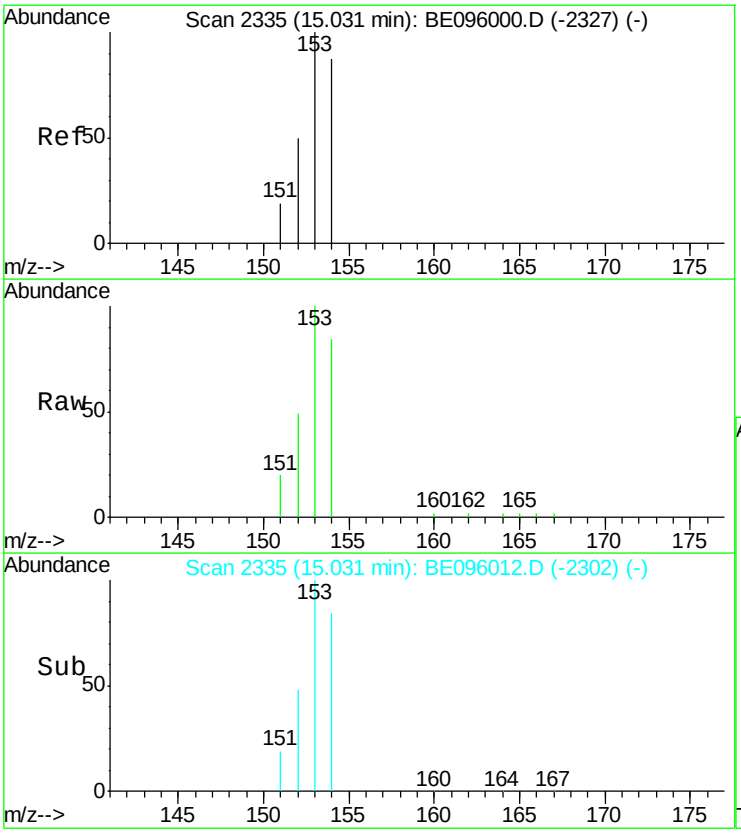
#7
Acenaphthylene
Concen: 0.363 ng/ul
RT: 14.70 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BE096012.D
Acq: 16 Apr 2018 17:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 5388

Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.1	25.7
153	14.3	12.8	19.2

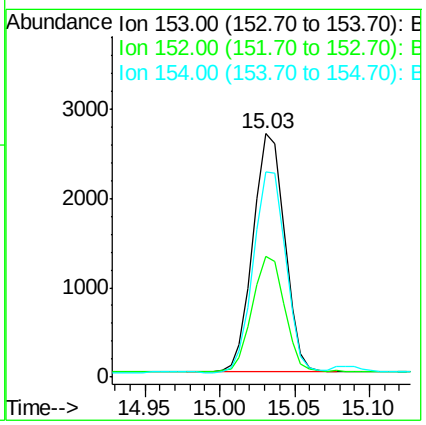


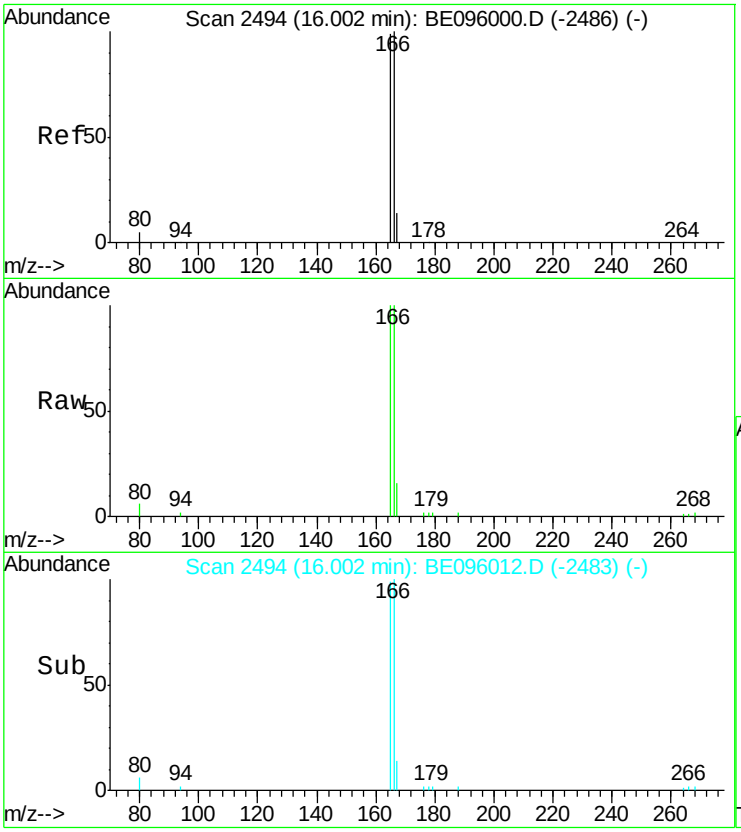


#8
Acenaphthene
Concen: 0.368 ng/ul
RT: 15.03 min Scan# 2335
Delta R.T. -0.01 min
Lab File: BE096012.D
Acq: 16 Apr 2018 17:11

Tgt Ion:153 Resp: 3925

Ion	Ratio	Lower	Upper
153	100		
152	49.5	36.0	54.0
154	84.3	72.0	108.0



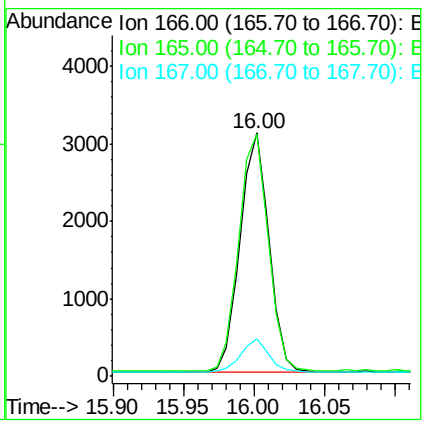


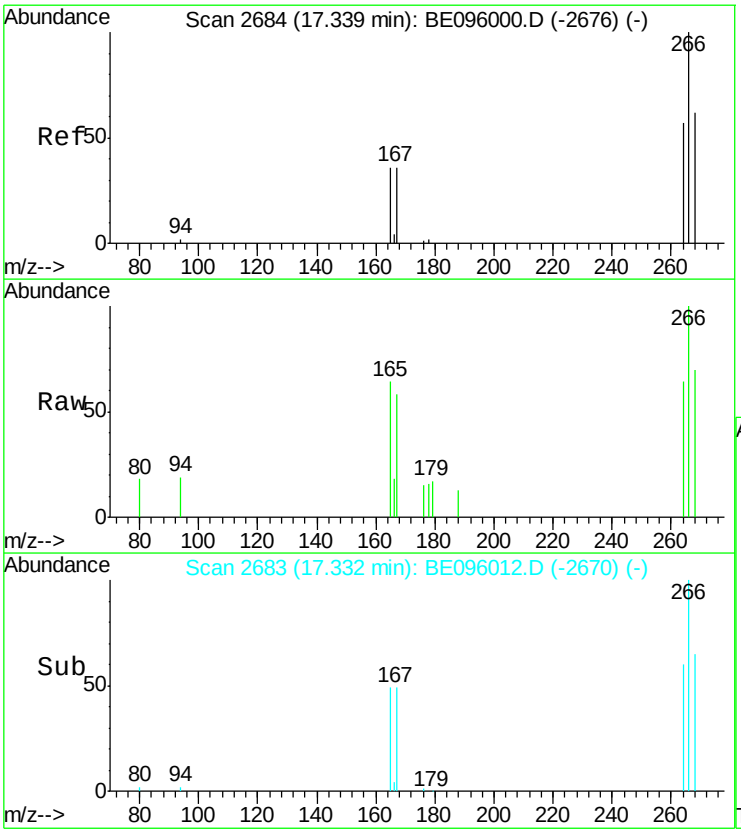
#9
Fluorene
Concen: 0.366 ng/ul
RT: 16.00 min Scan# 2494
Delta R.T. 0.00 min
Lab File: BE096012.D
Acq: 16 Apr 2018 17:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 4400

Ion	Ratio	Lower	Upper
166	100		
165	99.6	73.4	110.2
167	15.5	14.6	22.0

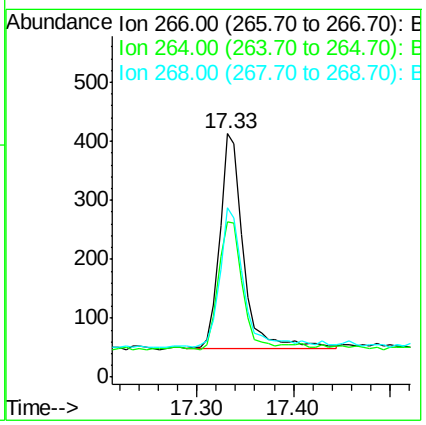


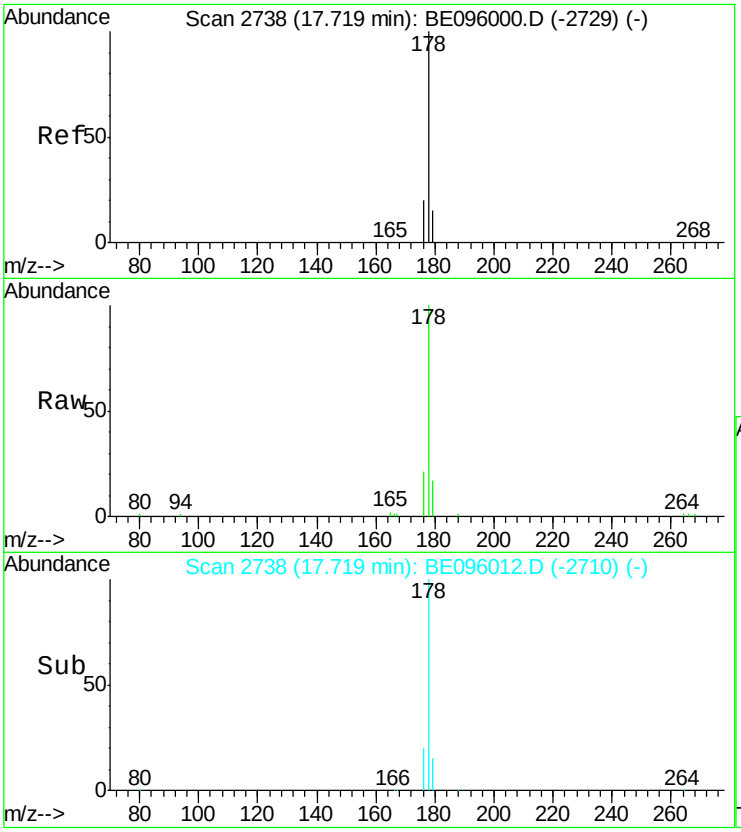


#11
Pentachlorophenol
Concen: 0.413 ng/ul
RT: 17.33 min Scan# 2683
Delta R.T. -0.01 min
Lab File: BE096012.D
Acq: 16 Apr 2018 17:11

Tgt Ion:266 Resp: 613

Ion	Ratio	Lower	Upper
266	100		
264	62.0	47.9	71.9
268	65.7	49.8	74.8



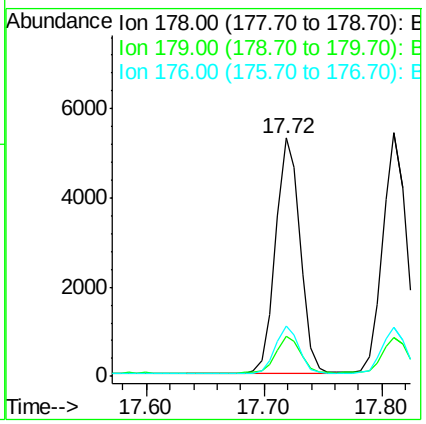


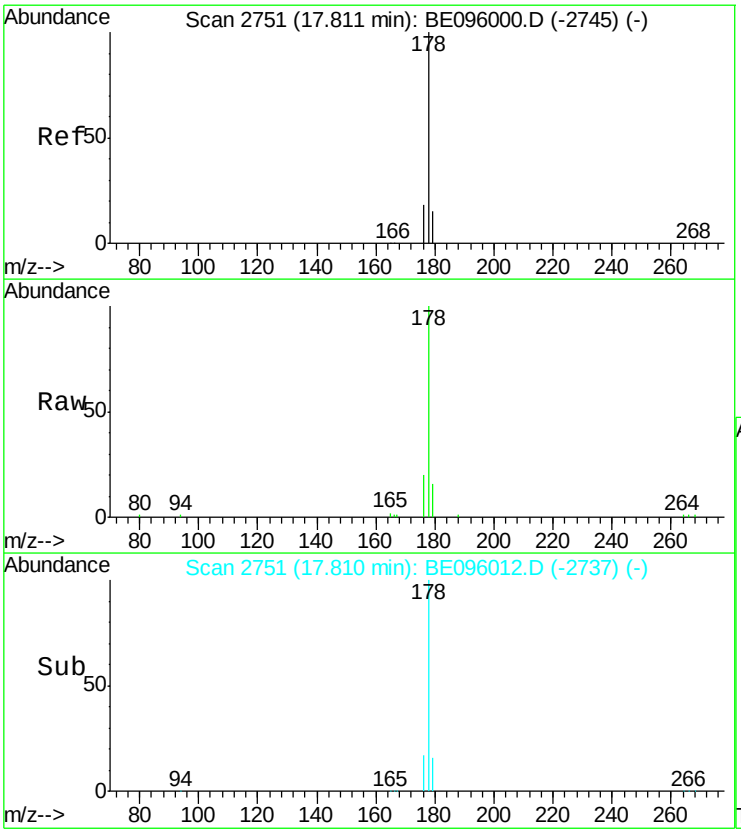
#12
Phenanthrene
Concen: 0.369 ng/ul
RT: 17.72 min Scan# 2738
Delta R.T. -0.01 min
Lab File: BE096012.D
Acq: 16 Apr 2018 17:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 7623

Ion	Ratio	Lower	Upper
178	100		
179	16.6	18.4	27.6#
176	21.0	13.6	20.4#

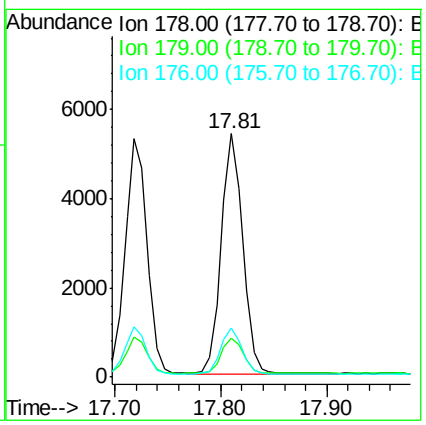


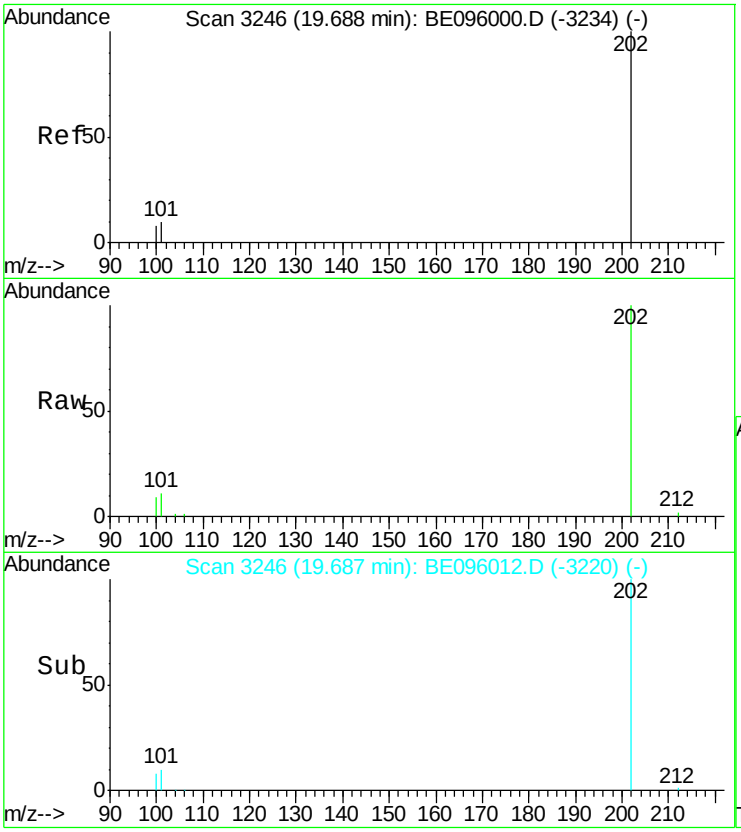


#13
Anthracene
Concen: 0.369 ng/ul
RT: 17.81 min Scan# 2751
Delta R.T. 0.00 min
Lab File: BE096012.D
Acq: 16 Apr 2018 17:11

Tgt Ion:178 Resp: 7585

Ion	Ratio	Lower	Upper
178	100		
179	16.1	18.1	27.1#
176	20.1	14.7	22.1



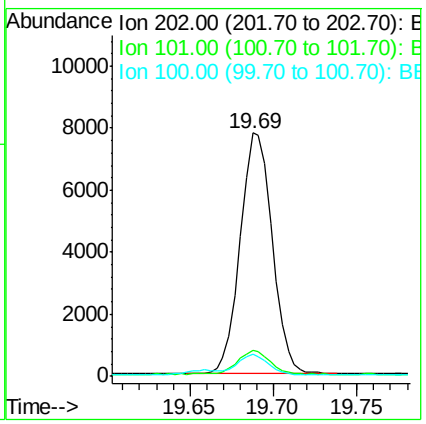


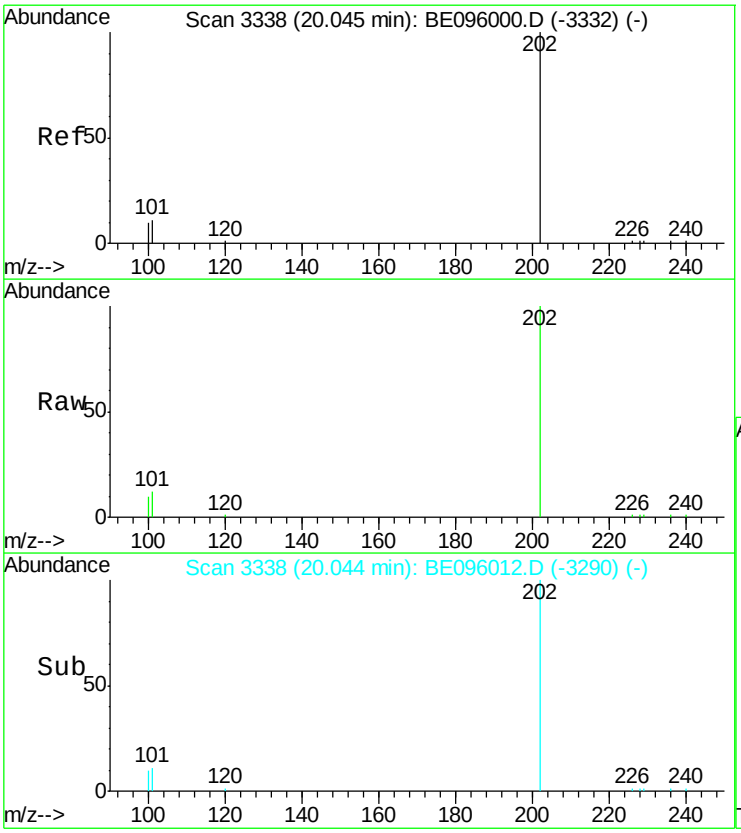
#15
Fluoranthene
Concen: 0.365 ng/ul
RT: 19.69 min Scan# 3246
Delta R.T. -0.01 min
Lab File: BE096012.D
Acq: 16 Apr 2018 17:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 10256

Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	30.3
100	9.0	0.0	39.5

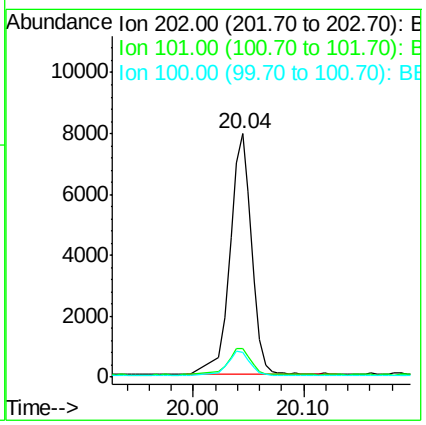


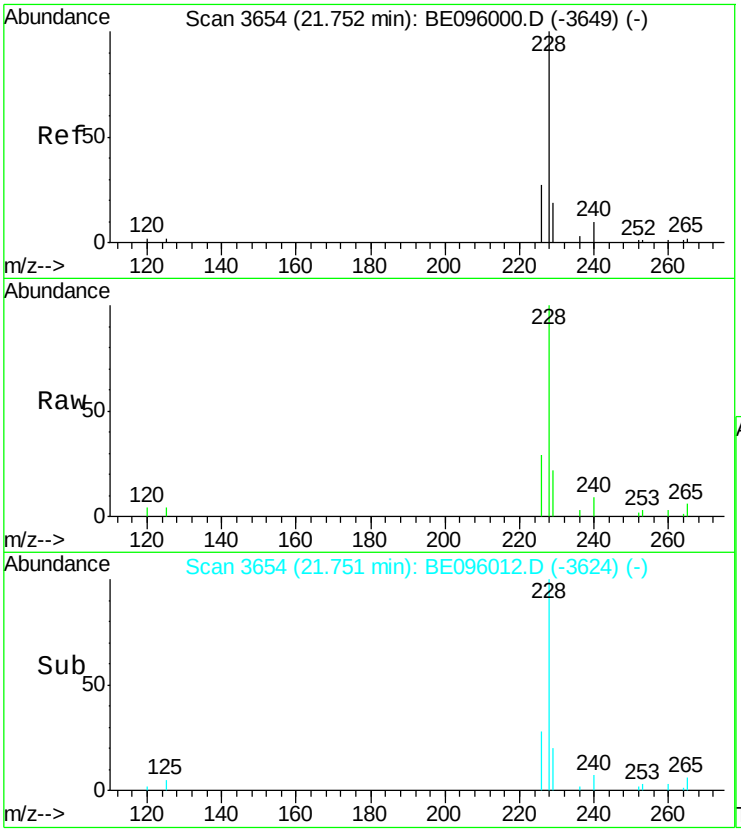


#17
Pyrene
Concen: 0.460 ng/ul
RT: 20.04 min Scan# 3338
Delta R.T. -0.00 min
Lab File: BE096012.D
Acq: 16 Apr 2018 17:11

Tgt Ion:202 Resp: 11974

Ion	Ratio	Lower	Upper
202	100		
101	11.7	18.2	27.4#
100	10.4	15.6	23.4#



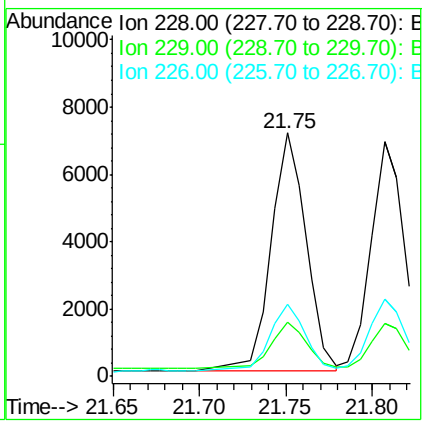


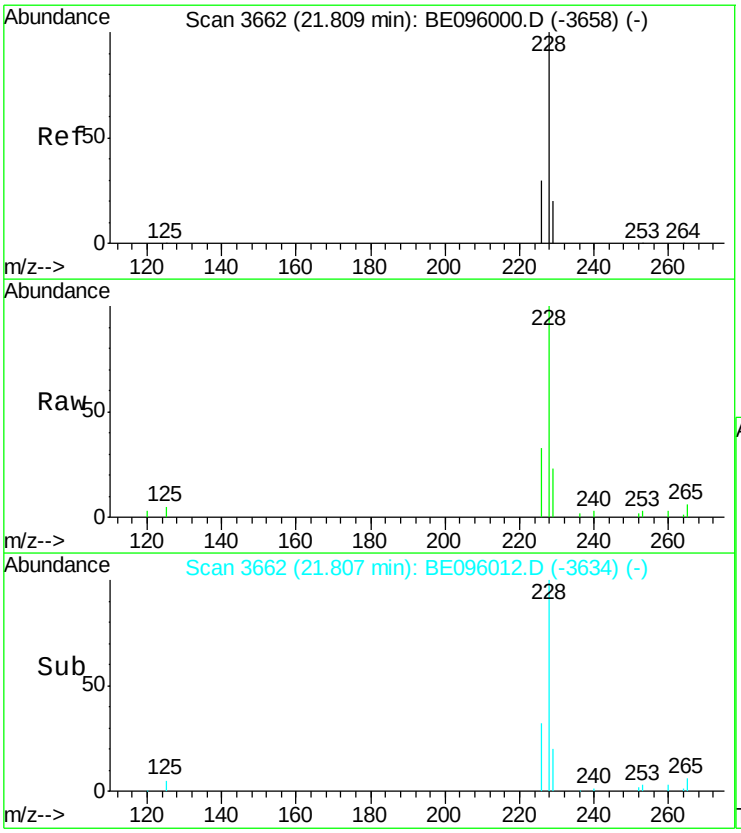
#18
Benzo(a)anthracene
Concen: 0.430 ng/ul
RT: 21.75 min Scan# 3654
Delta R.T. -0.01 min
Lab File: BE096012.D
Acq: 16 Apr 2018 17:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 13306

Ion	Ratio	Lower	Upper
228	100		
229	22.4	22.8	34.2#
226	29.4	17.0	25.6#

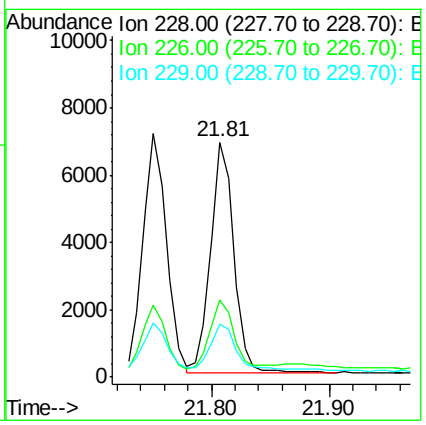


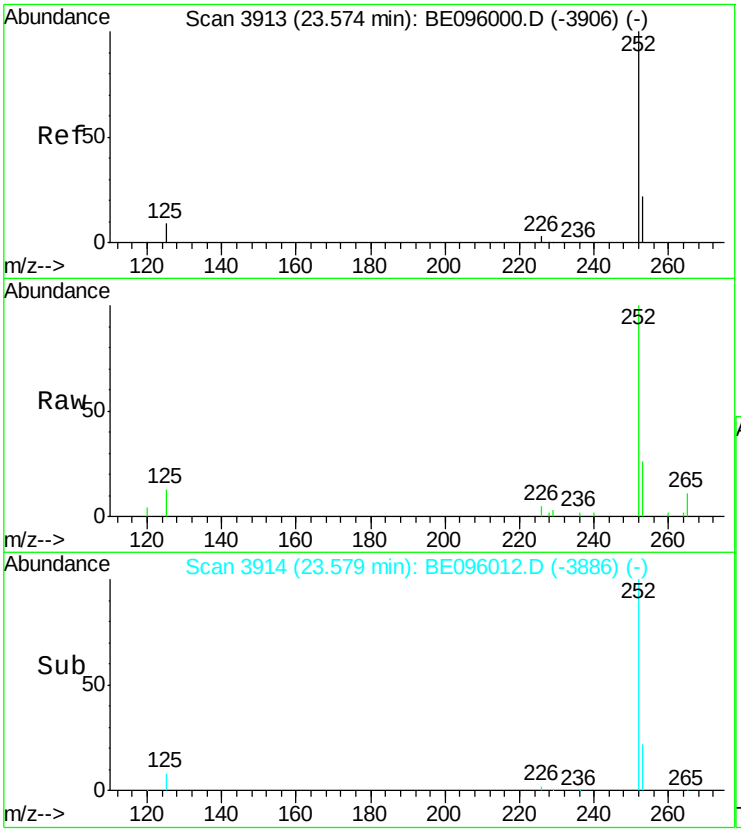


#19
Chrysene
Concen: 0.418 ng/ul
RT: 21.81 min Scan# 3662
Delta R.T. -0.01 min
Lab File: BE096012.D
Acq: 16 Apr 2018 17:11

Tgt Ion:228 Resp: 9320

Ion	Ratio	Lower	Upper
228	100		
226	32.8	23.4	35.0
229	22.5	17.7	26.5



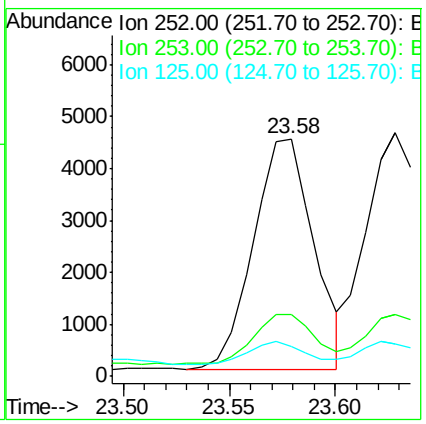


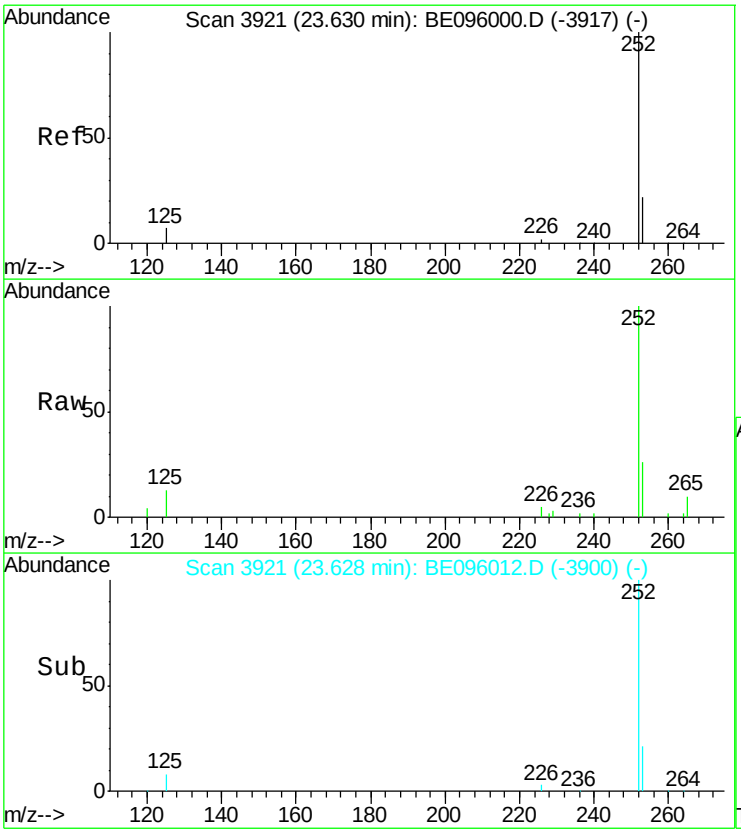
#21
Benzo(b)fluoranthene
Concen: 0.363 ng/ul
RT: 23.58 min Scan# 3914
Delta R.T. -0.00 min
Lab File: BE096012.D
Acq: 16 Apr 2018 17:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 8798

Ion	Ratio	Lower	Upper
252	100		
253	25.9	0.0	64.2
125	12.7	0.0	35.0

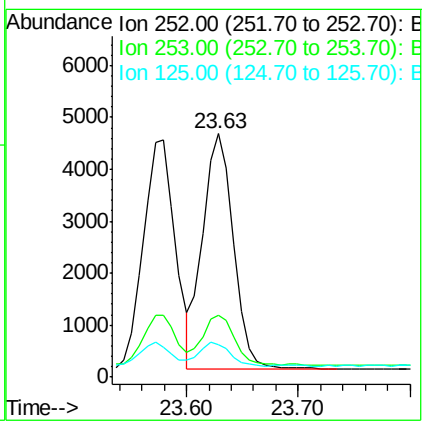


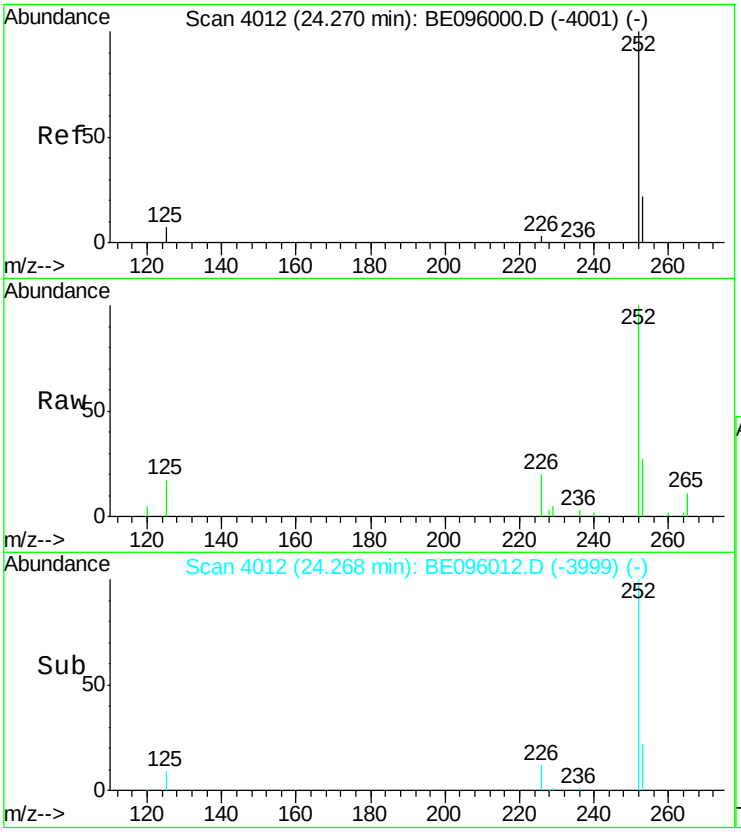


#22
Benzo(k)fluoranthene
Concen: 0.363 ng/ul
RT: 23.63 min Scan# 3921
Delta R.T. -0.00 min
Lab File: BE096012.D
Acq: 16 Apr 2018 17:11

Tgt Ion:252 Resp: 8759

Ion	Ratio	Lower	Upper
252	100		
253	25.6	24.5	36.7
125	13.1	13.7	20.5#



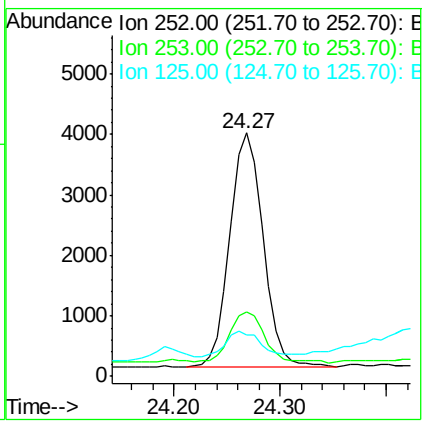


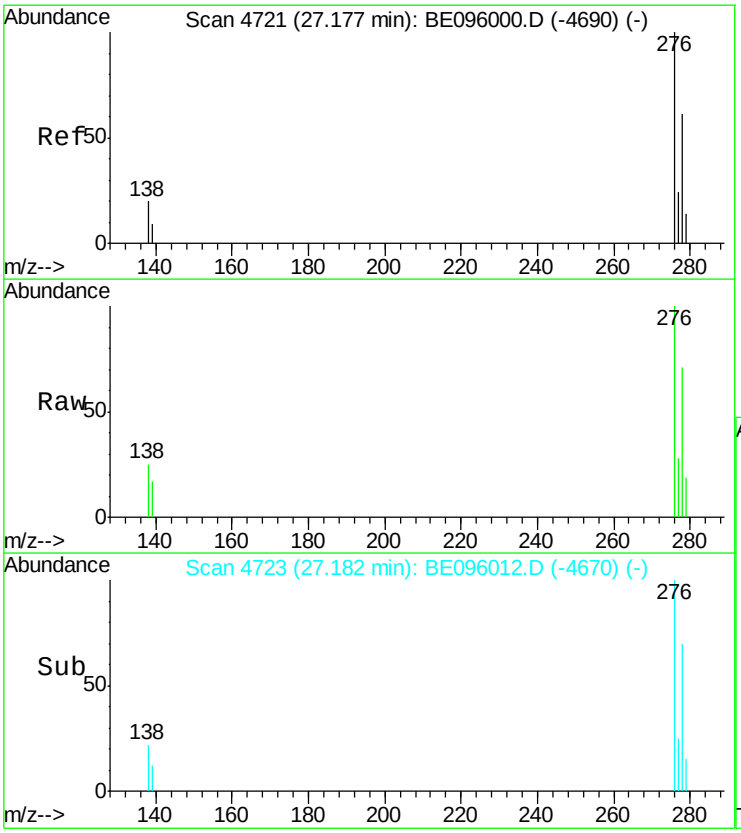
#23
Benzo(a)pyrene
Concen: 0.361 ng/ul
RT: 24.27 min Scan# 4012
Delta R.T. -0.01 min
Lab File: BE096012.D
Acq: 16 Apr 2018 17:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 8456

Ion	Ratio	Lower	Upper
252	100		
253	26.7	28.5	42.7#
125	17.2	18.1	27.1#

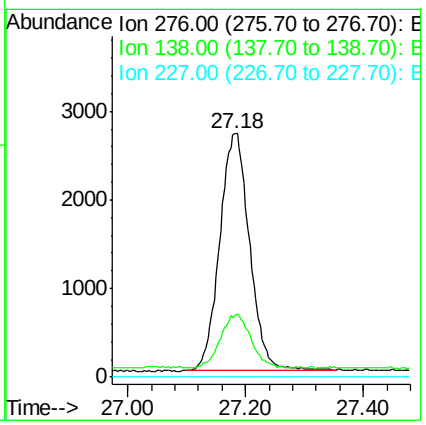


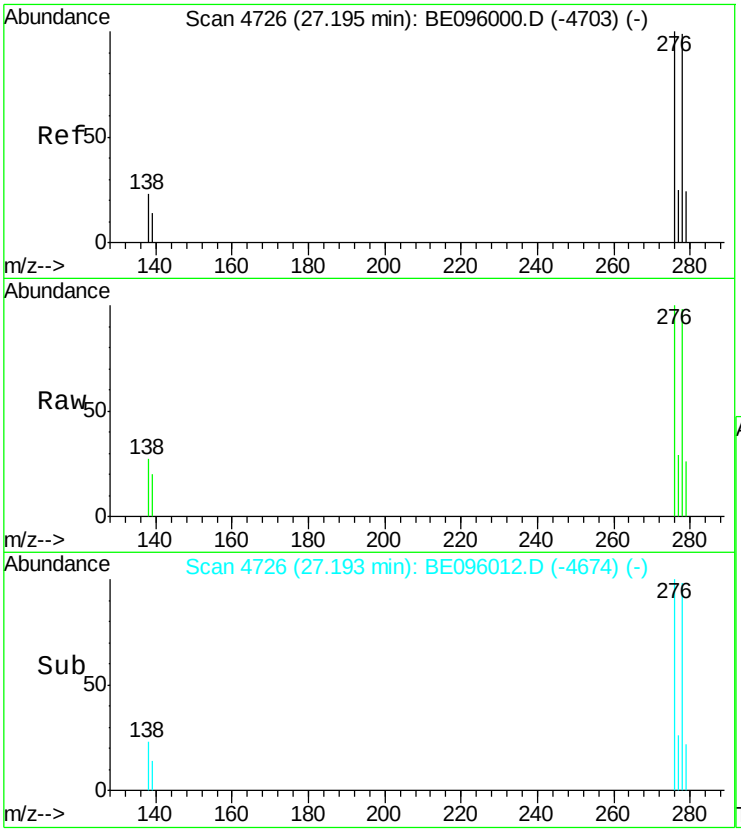


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.364 ng/ul
RT: 27.18 min Scan# 4723
Delta R.T. -0.01 min
Lab File: BE096012.D
Acq: 16 Apr 2018 17:11

Tgt Ion:276 Resp: 9469

Ion	Ratio	Lower	Upper
276	100		
138	22.9	28.0	42.0#
227	0.0	8.0	12.0#



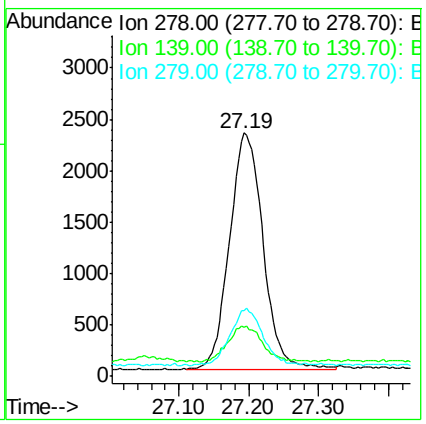


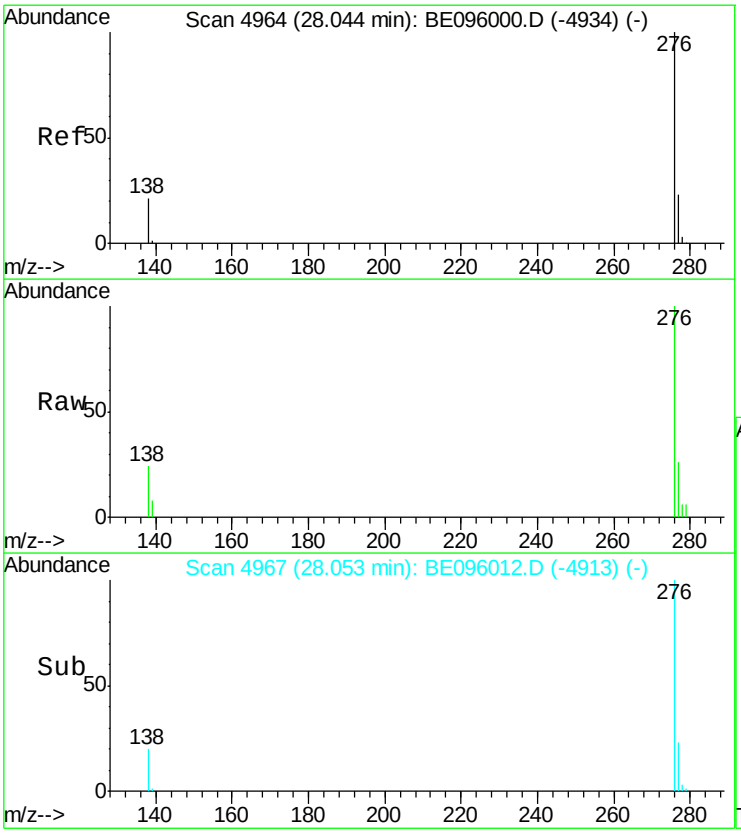
#25
Dibenzo(a,h)anthracene
Concen: 0.366 ng/ul
RT: 27.19 min Scan# 4726
Delta R.T. -0.01 min
Lab File: BE096012.D
Acq: 16 Apr 2018 17:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:278 Resp: 7662

Ion	Ratio	Lower	Upper
278	100		
139	20.2	17.4	26.0
279	26.9	25.9	38.9





#26
Benzo(g,h,i)perylene
Concen: 0.365 ng/ul
RT: 28.05 min Scan# 4967
Delta R.T. -0.01 min
Lab File: BE096012.D
Acq: 16 Apr 2018 17:11

Tgt Ion:276 Resp: 7924

Ion	Ratio	Lower	Upper
276	100		
138	23.7	21.8	32.8
277	26.3	20.5	30.7