Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
Data File : BE096018.D
Acq On : 17 Apr 2018 3:14
Operator : SJ/JU
Sample : SSTDCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Apr 17 05:29:09 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 17 01:14:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.39	152	1975	0.40	ng/ul	0.00
2) Naphthalene-d8	11.21	136	5262	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3146	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	7469	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	9574	0.40	ng/ul	0.00
20) Perylene-d12	24.39	264	7487	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.77	152	3729	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	10957	0.36	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.26	128	5375	0.366	ng/ul#	89
5) 2-Methylnaphthalene	12.84	142	3775	0.379	ng/ul	98
7) Acenaphthylene	14.70	152	5948	0.365	ng/ul	97
8) Acenaphthene	15.04	153	4301	0.368	ng/ul	97
9) Fluorene	16.00	166	4843	0.366	ng/ul#	90
11) Pentachlorophenol	17.34	266	631	0.399	ng/ul	95
12) Phenanthrene	17.72	178	8084	0.367	ng/ul#	88
13) Anthracene	17.81	178	8120	0.371	ng/ul#	91
15) Fluoranthene	19.69	202	10572	0.353	ng/ul	83
17) Pyrene	20.04	202	11695	0.359	ng/ul#	79
18) Benzo(a)anthracene	21.75	228	13019	0.337	ng/ul#	84
19) Chrysene	21.81	228	9239	0.332	ng/ul	96
21) Benzo(b)fluoranthene	23.57	252	8934	0.369	ng/ul	91
22) Benzo(k)fluoranthene	23.63	252	8670	0.359	ng/ul	93
23) Benzo(a)pyrene	24.27	252	8351	0.357	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	27.18	276	9603	0.370	ng/ul#	77
25) Dibenzo(a,h)anthracene	27.20	278	7776	0.372	ng/ul	96
26) Benzo(g,h,i)perylene	28.05	276	8083	0.372	ng/ul	95

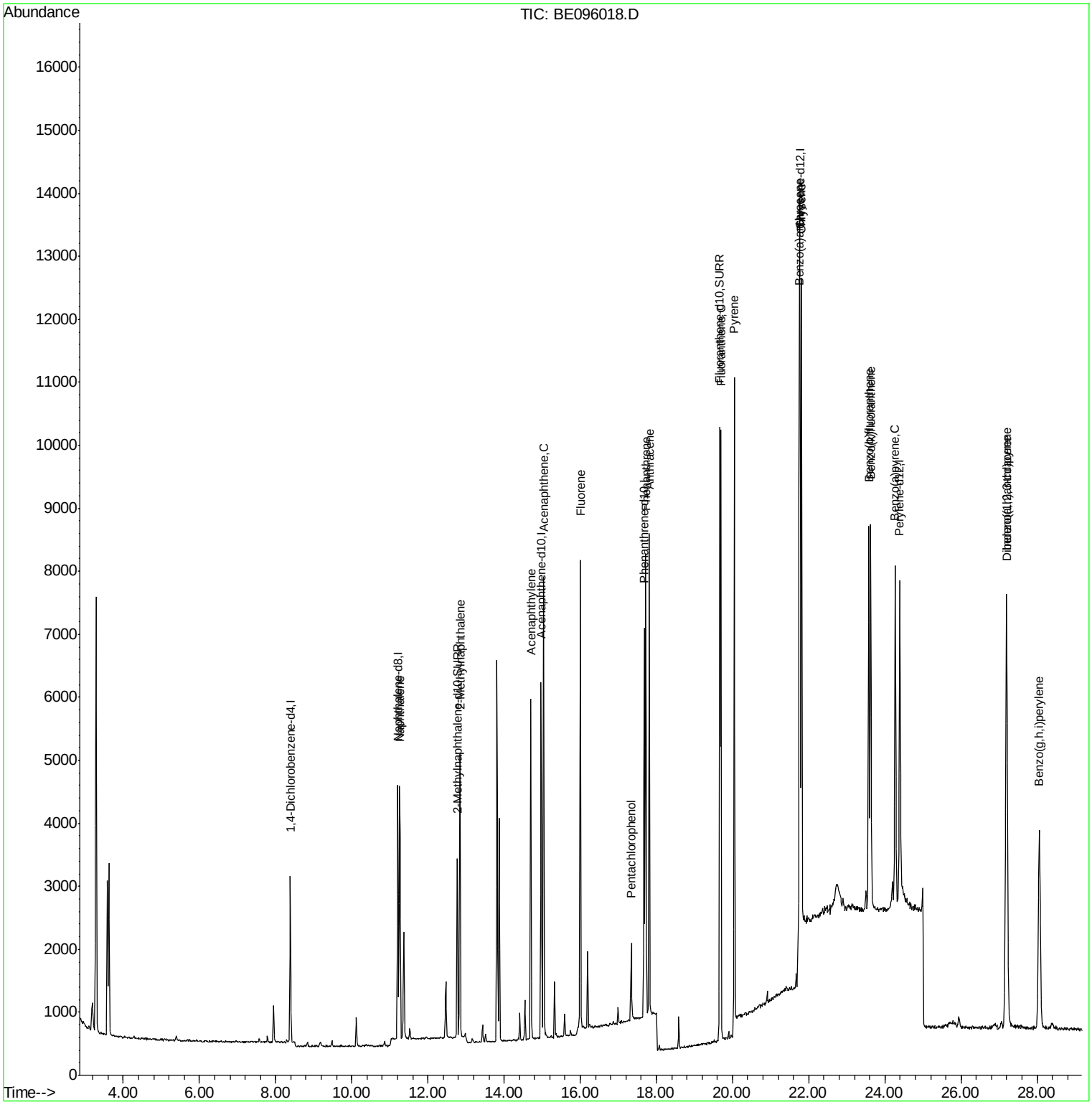
(#) = qualifier out of range (m) = manual integration (+) = signals summed

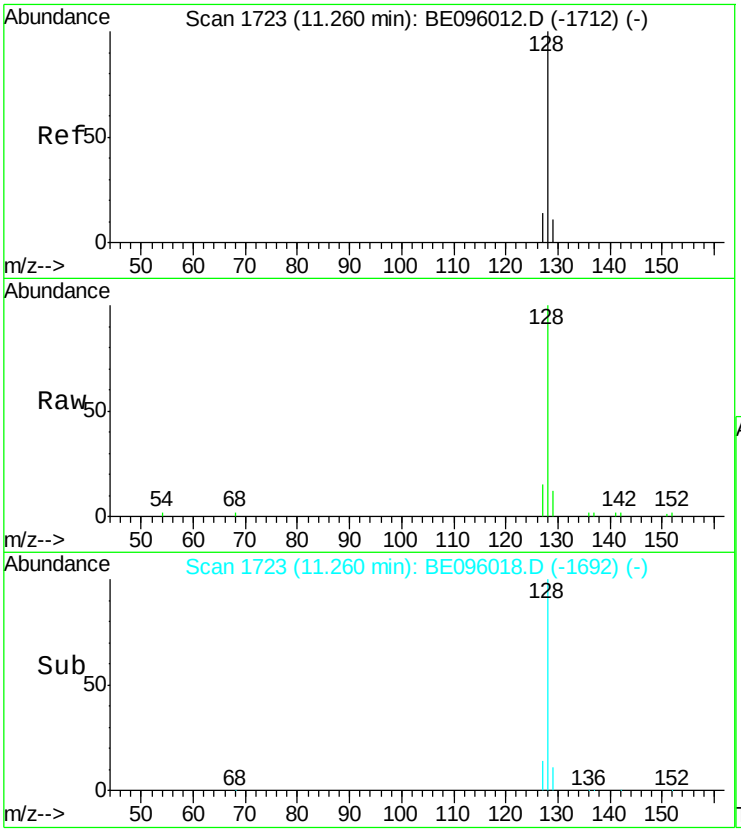
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
Data File : BE096018.D
Acq On : 17 Apr 2018 3:14
Operator : SJ/JU
Sample : SSTDCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Apr 17 05:29:09 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 17 01:14:57 2018
Response via : Initial Calibration



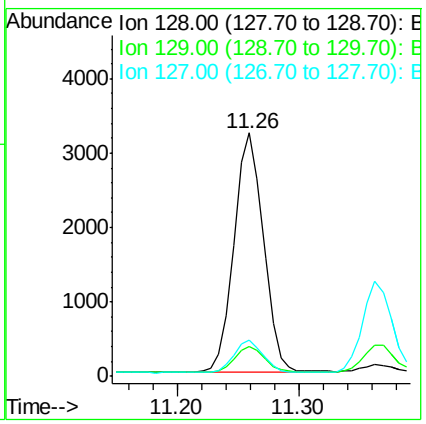


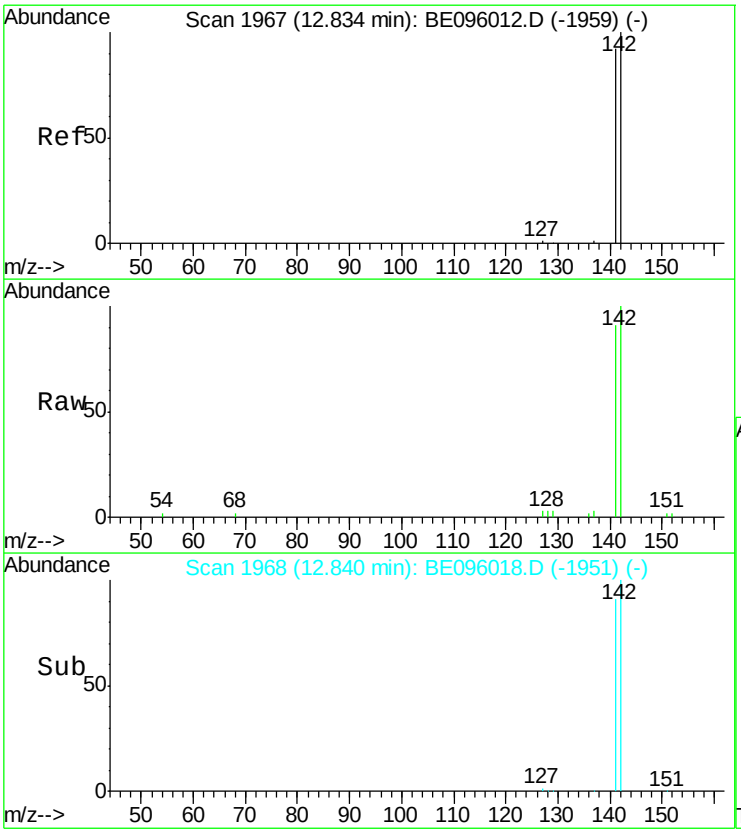
#3
Naphthalene
Concen: 0.366 ng/ul
RT: 11.26 min Scan# 1723
Delta R.T. 0.00 min
Lab File: BE096018.D
Acq: 17 Apr 2018 3:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 5375

Ion	Ratio	Lower	Upper
128	100		
129	12.3	11.3	16.9
127	15.1	4.0	6.0#

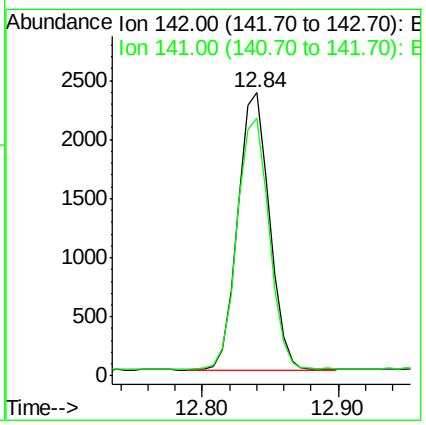


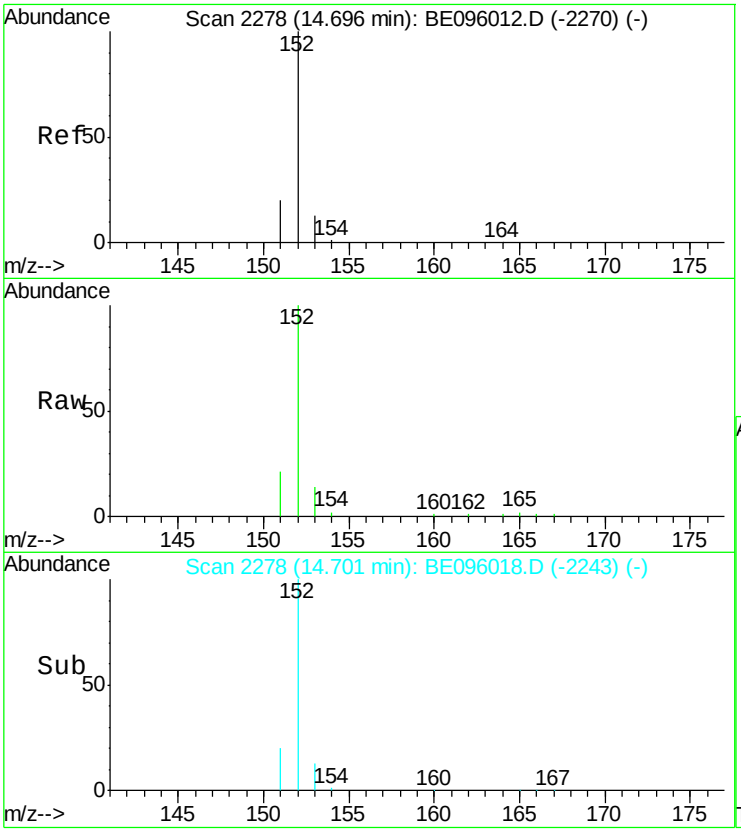


#5
2-Methylnaphthalene
Concen: 0.379 ng/ul
RT: 12.84 min Scan# 1968
Delta R.T. 0.01 min
Lab File: BE096018.D
Acq: 17 Apr 2018 3:14

Tgt Ion:142 Resp: 3775

Ion	Ratio	Lower	Upper
142	100		
141	92.2	72.6	108.8



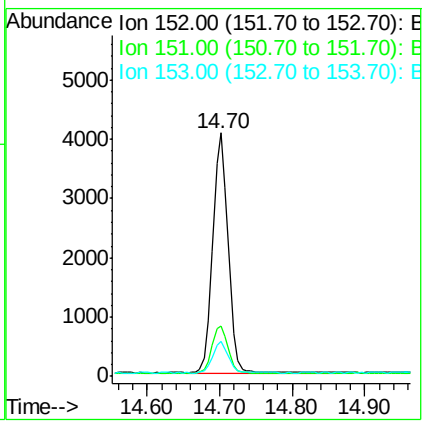


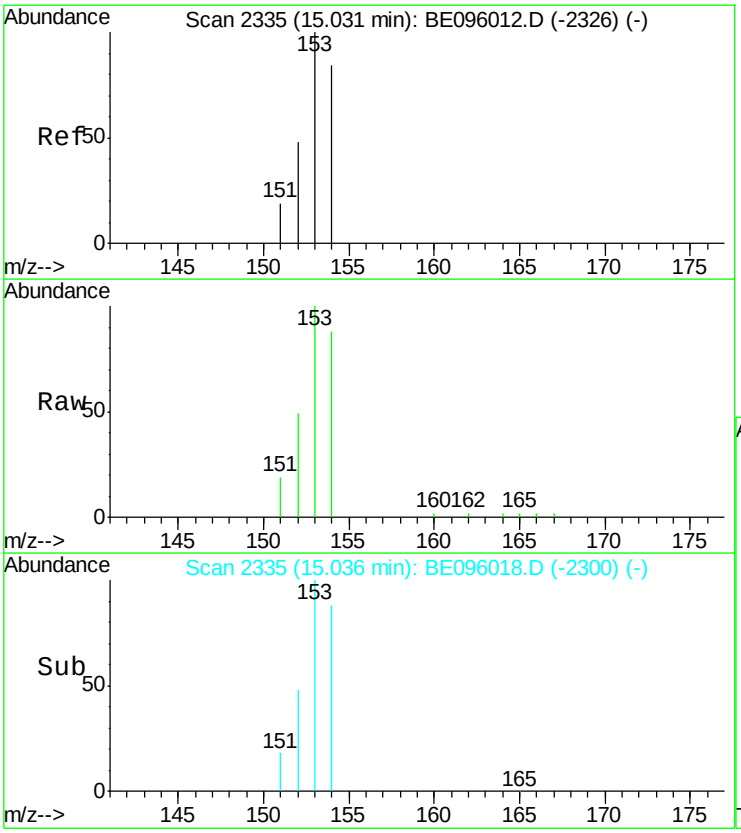
#7
Acenaphthylene
Concen: 0.365 ng/ul
RT: 14.70 min Scan# 2278
Delta R.T. 0.01 min
Lab File: BE096018.D
Acq: 17 Apr 2018 3:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 5948

Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.1	25.7
153	14.2	12.8	19.2

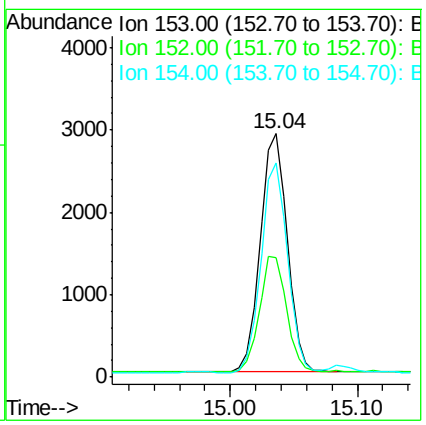


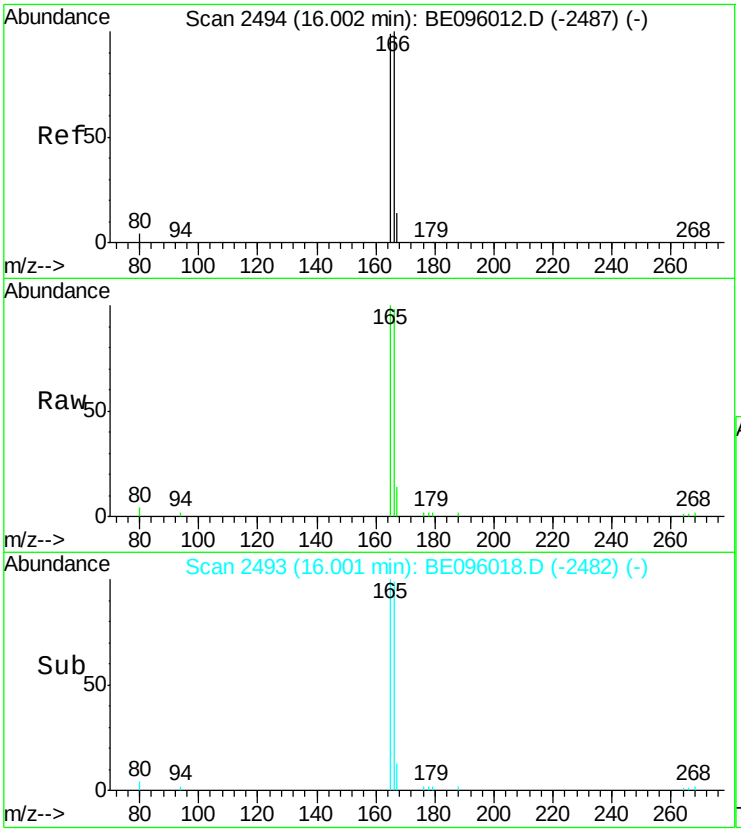


#8
Acenaphthene
Concen: 0.368 ng/ul
RT: 15.04 min Scan# 2335
Delta R.T. 0.01 min
Lab File: BE096018.D
Acq: 17 Apr 2018 3:14

Tgt Ion:153 Resp: 4301

Ion	Ratio	Lower	Upper
153	100		
152	49.0	36.0	54.0
154	88.0	72.0	108.0



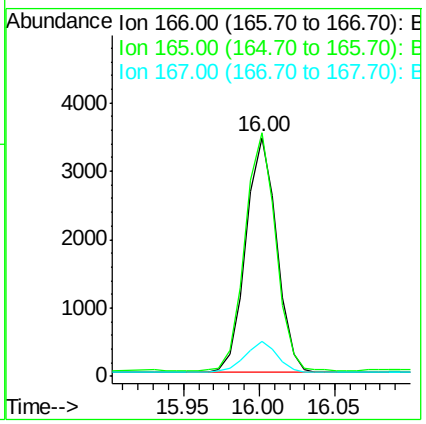


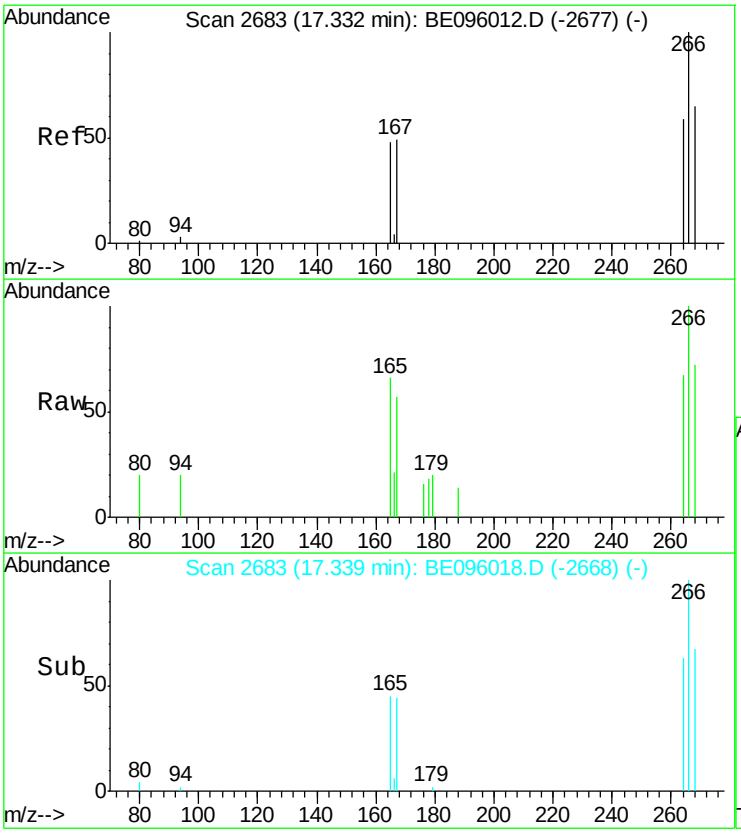
#9
Fluorene
Concen: 0.366 ng/ul
RT: 16.00 min Scan# 2493
Delta R.T. -0.00 min
Lab File: BE096018.D
Acq: 17 Apr 2018 3:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 4843

Ion	Ratio	Lower	Upper
166	100		
165	102.1	73.4	110.2
167	14.5	14.6	22.0#

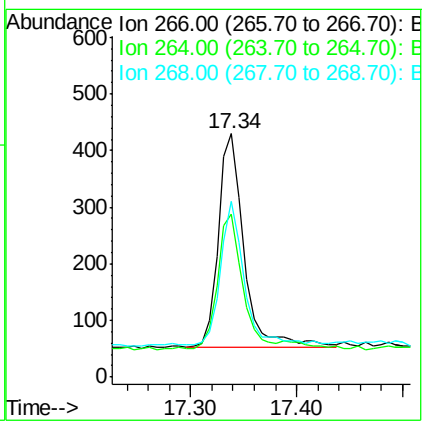


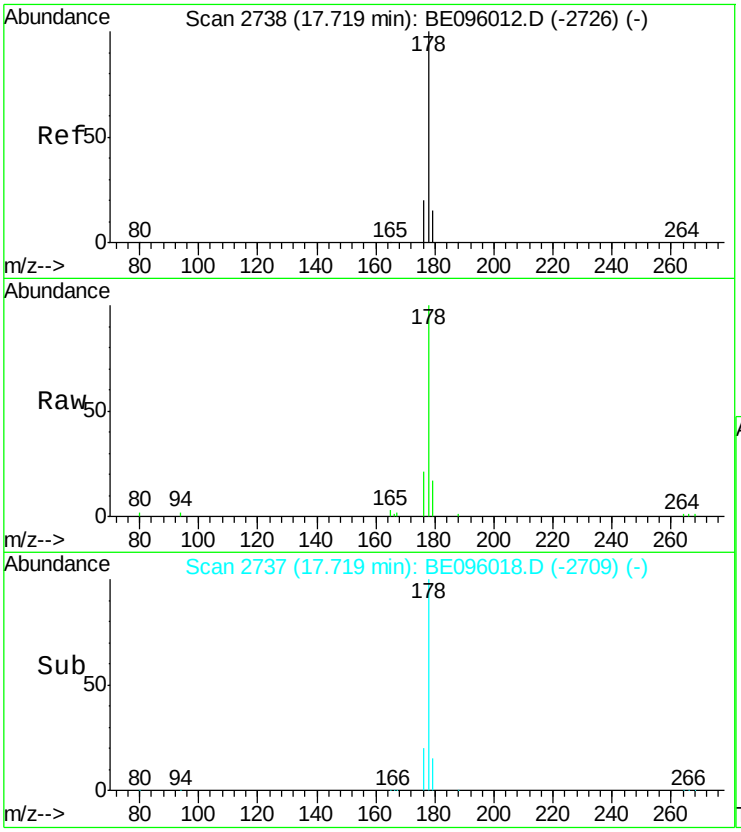


#11
Pentachlorophenol
Concen: 0.399 ng/ul
RT: 17.34 min Scan# 2683
Delta R.T. 0.01 min
Lab File: BE096018.D
Acq: 17 Apr 2018 3:14

Tgt Ion:266 Resp: 631

Ion	Ratio	Lower	Upper
266	100		
264	66.7	47.9	71.9
268	62.4	49.8	74.8



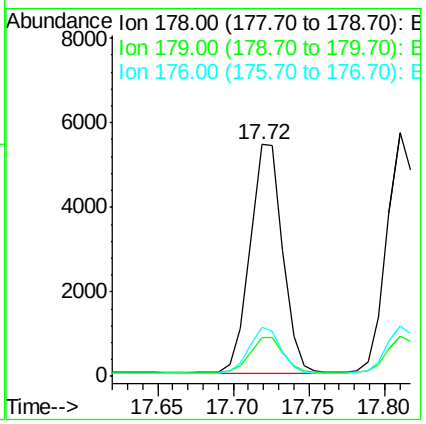


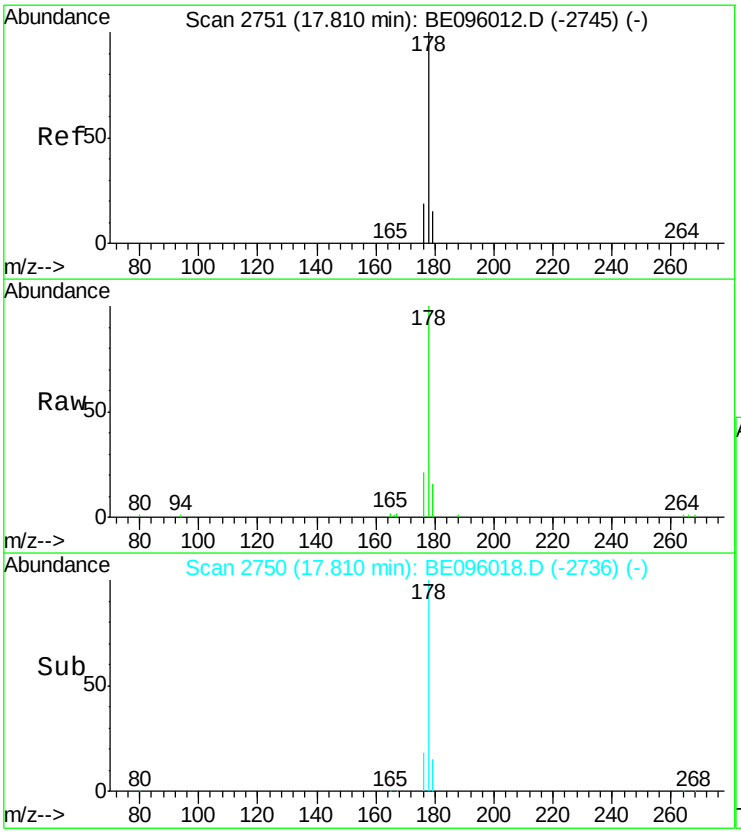
#12
Phenanthrene
Concen: 0.367 ng/ul
RT: 17.72 min Scan# 2737
Delta R.T. -0.00 min
Lab File: BE096018.D
Acq: 17 Apr 2018 3:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 8084

Ion	Ratio	Lower	Upper
178	100		
179	16.6	18.4	27.6#
176	21.2	13.6	20.4#

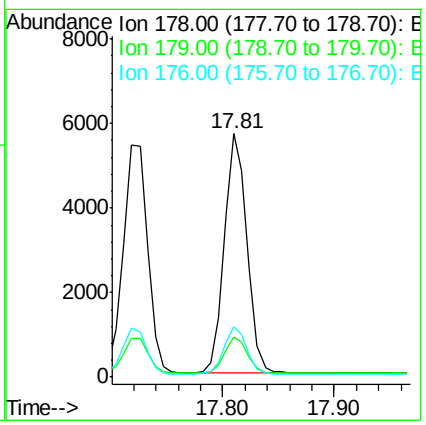


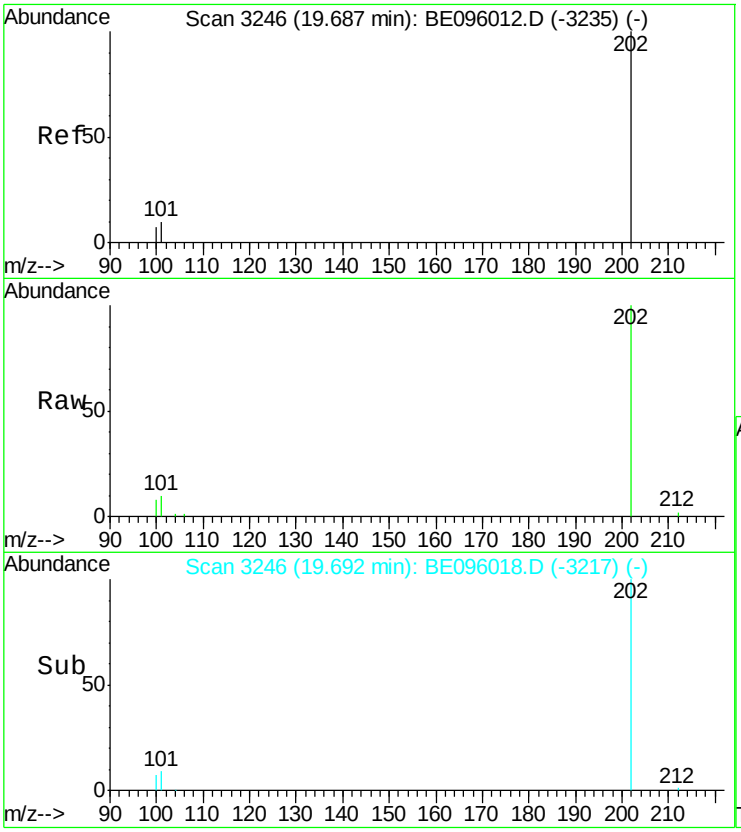


#13
Anthracene
Concen: 0.371 ng/ul
RT: 17.81 min Scan# 2750
Delta R.T. -0.00 min
Lab File: BE096018.D
Acq: 17 Apr 2018 3:14

Tgt Ion:178 Resp: 8120

Ion	Ratio	Lower	Upper
178	100		
179	16.4	18.1	27.1#
176	20.6	14.7	22.1



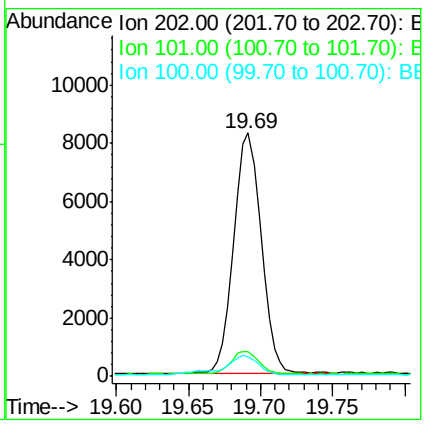


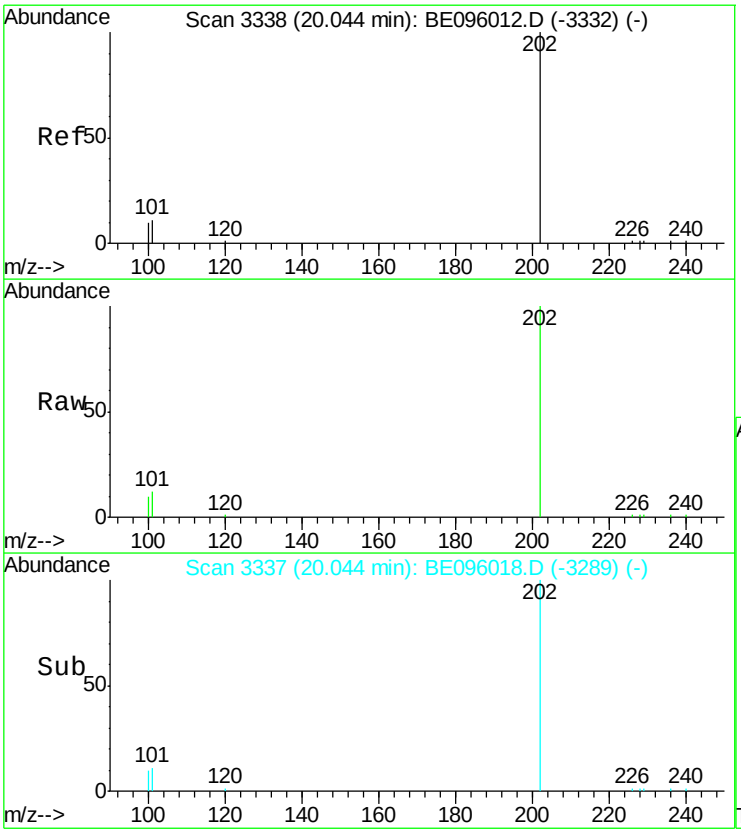
#15
Fluoranthene
Concen: 0.353 ng/ul
RT: 19.69 min Scan# 3246
Delta R.T. 0.00 min
Lab File: BE096018.D
Acq: 17 Apr 2018 3:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 10572

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	30.3
100	8.1	0.0	39.5

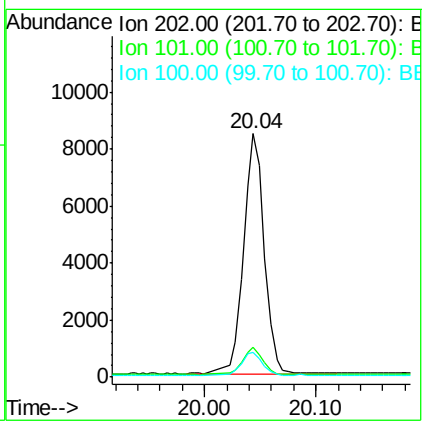


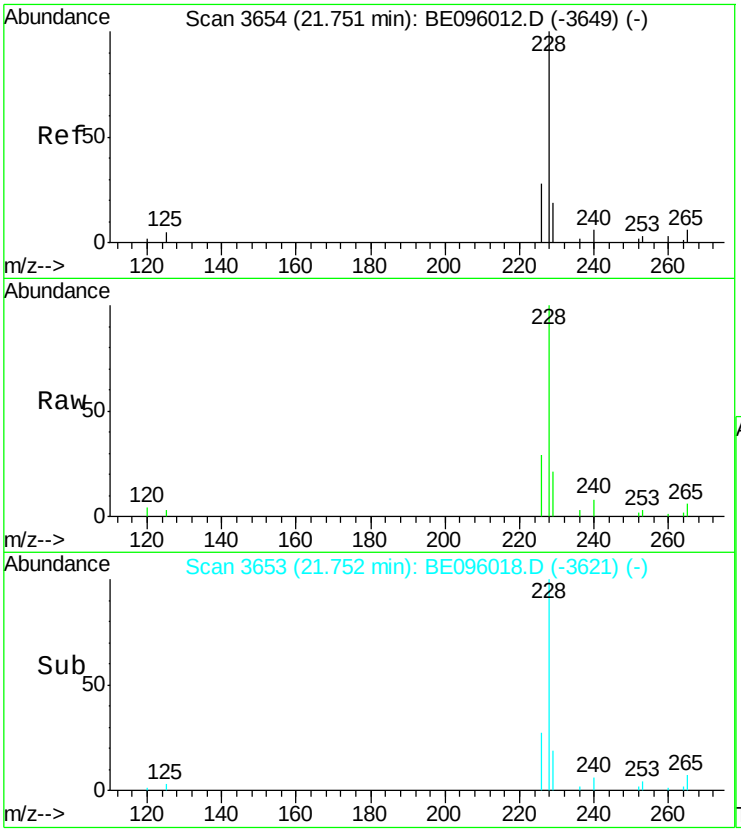


#17
Pyrene
Concen: 0.359 ng/ul
RT: 20.04 min Scan# 3337
Delta R.T. -0.00 min
Lab File: BE096018.D
Acq: 17 Apr 2018 3:14

Tgt Ion:202 Resp: 11695

Ion	Ratio	Lower	Upper
202	100		
101	12.2	18.2	27.4#
100	10.2	15.6	23.4#



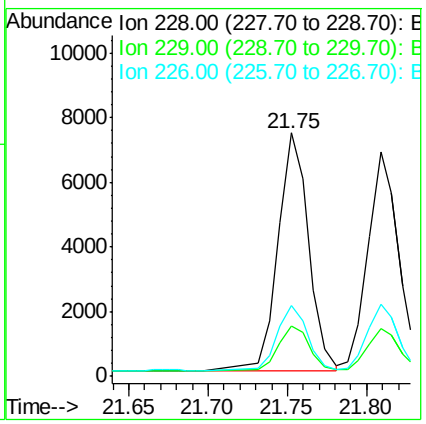


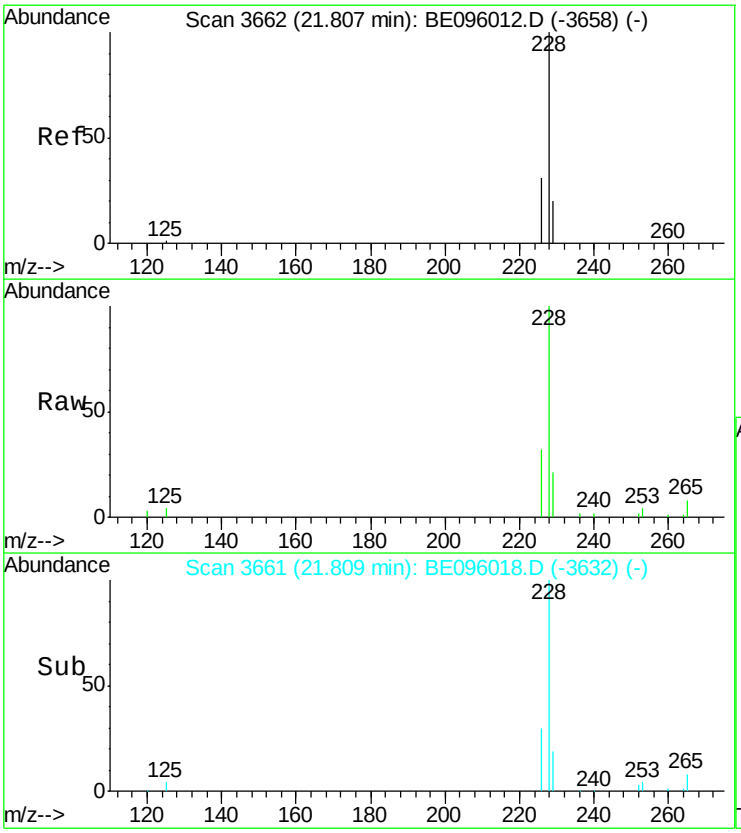
#18
Benzo(a)anthracene
Concen: 0.337 ng/ul
RT: 21.75 min Scan# 3653
Delta R.T. 0.00 min
Lab File: BE096018.D
Acq: 17 Apr 2018 3:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 13019

Ion	Ratio	Lower	Upper
228	100		
229	20.6	22.8	34.2#
226	29.0	17.0	25.6#

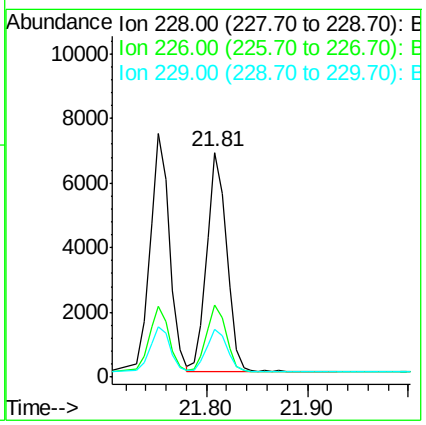


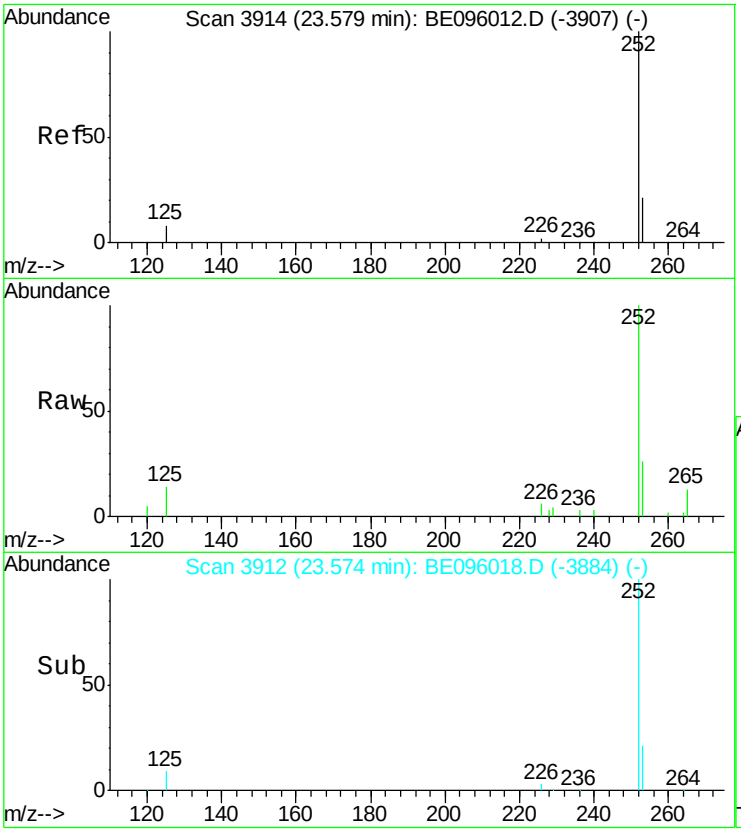


#19
Chrysene
Concen: 0.332 ng/ul
RT: 21.81 min Scan# 3661
Delta R.T. 0.00 min
Lab File: BE096018.D
Acq: 17 Apr 2018 3:14

Tgt Ion:228 Resp: 9239

Ion	Ratio	Lower	Upper
228	100		
226	32.2	23.4	35.0
229	21.5	17.7	26.5



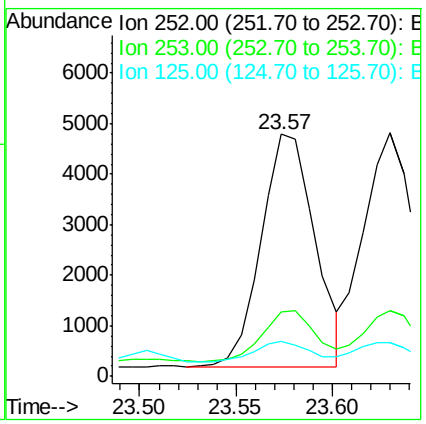


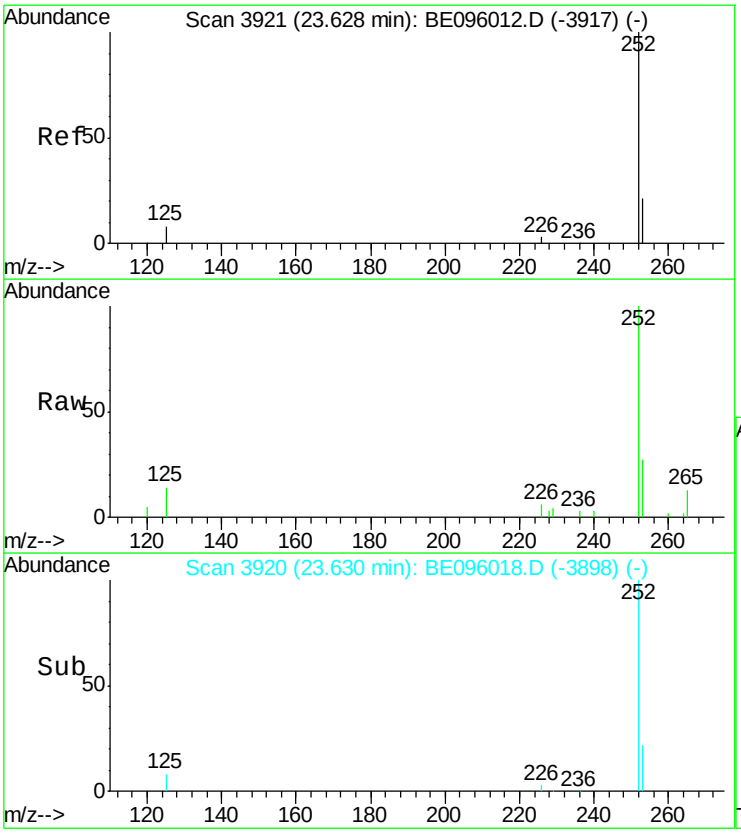
#21
Benzo(b)fluoranthene
Concen: 0.369 ng/ul
RT: 23.57 min Scan# 3912
Delta R.T. -0.01 min
Lab File: BE096018.D
Acq: 17 Apr 2018 3:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 8934

Ion	Ratio	Lower	Upper
252	100		
253	26.5	0.0	64.2
125	14.4	0.0	35.0

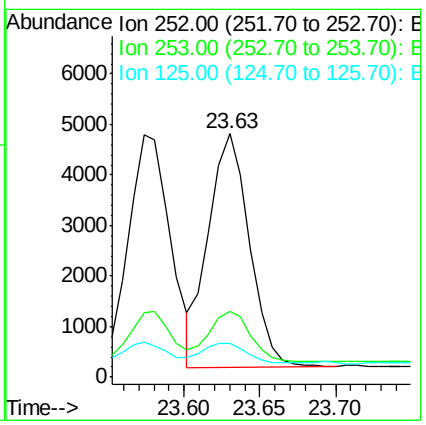


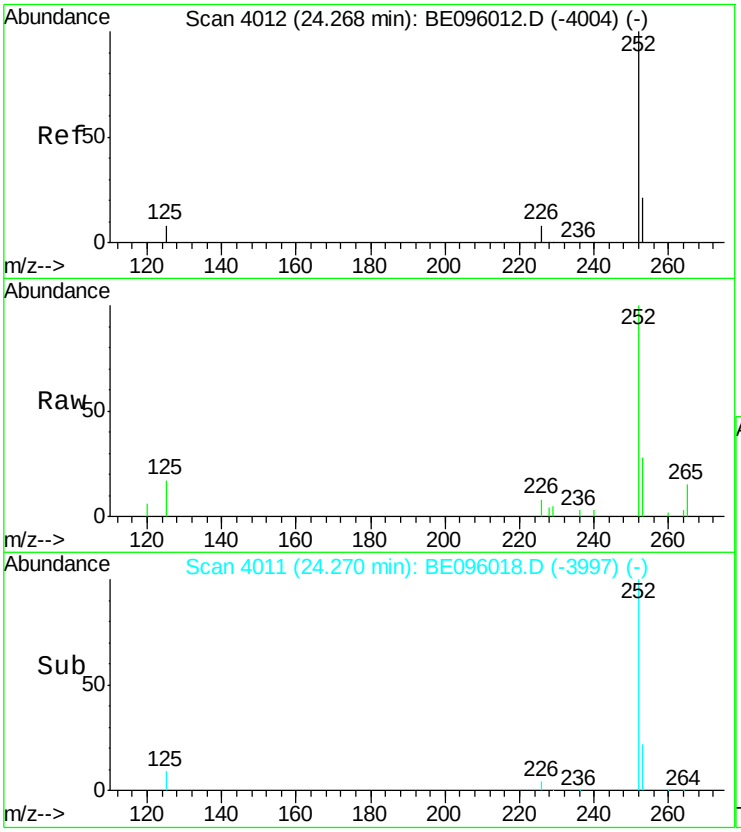


#22
Benzo(k)fluoranthene
Concen: 0.359 ng/ul
RT: 23.63 min Scan# 3920
Delta R.T. 0.00 min
Lab File: BE096018.D
Acq: 17 Apr 2018 3:14

Tgt Ion:252 Resp: 8670

Ion	Ratio	Lower	Upper
252	100		
253	27.0	24.5	36.7
125	13.9	13.7	20.5



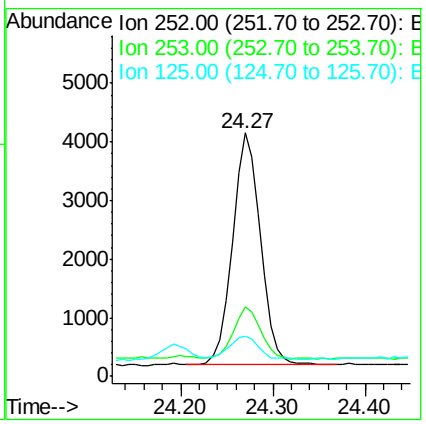


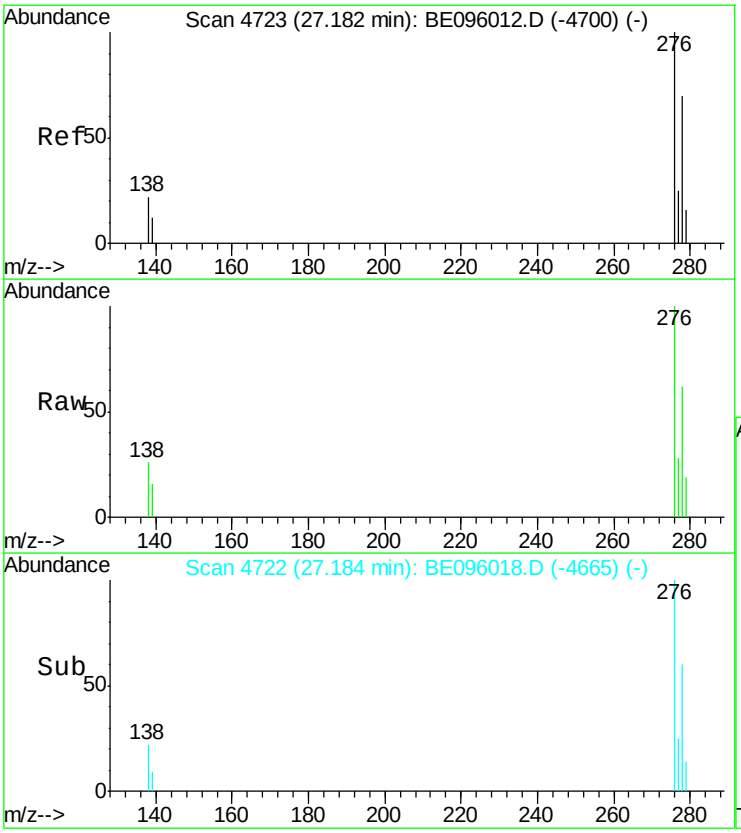
#23
Benzo(a)pyrene
Concen: 0.357 ng/ul
RT: 24.27 min Scan# 4011
Delta R.T. 0.00 min
Lab File: BE096018.D
Acq: 17 Apr 2018 3:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 8351

Ion	Ratio	Lower	Upper
252	100		
253	28.4	28.5	42.7#
125	16.6	18.1	27.1#

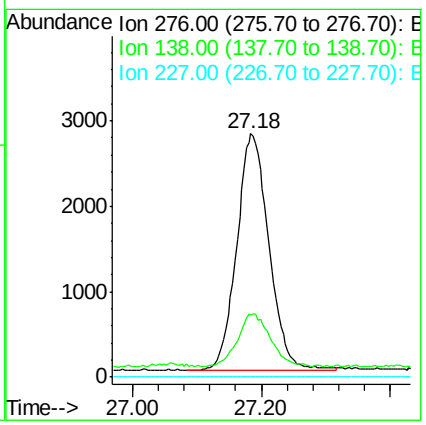


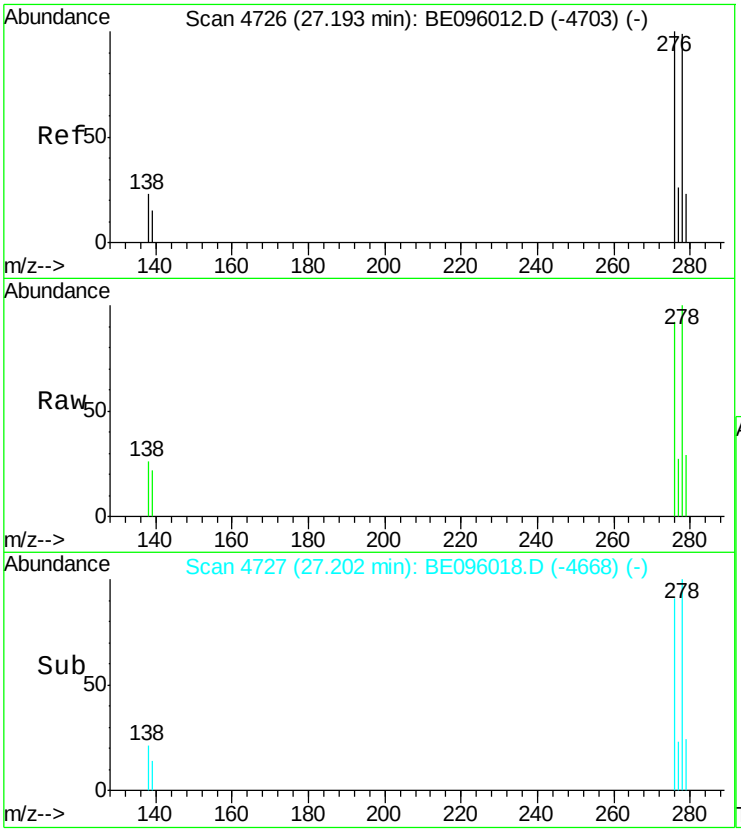


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.370 ng/ul
RT: 27.18 min Scan# 4722
Delta R.T. 0.00 min
Lab File: BE096018.D
Acq: 17 Apr 2018 3:14

Tgt Ion:276 Resp: 9603

Ion	Ratio	Lower	Upper
276	100		
138	22.2	28.0	42.0#
227	0.0	8.0	12.0#



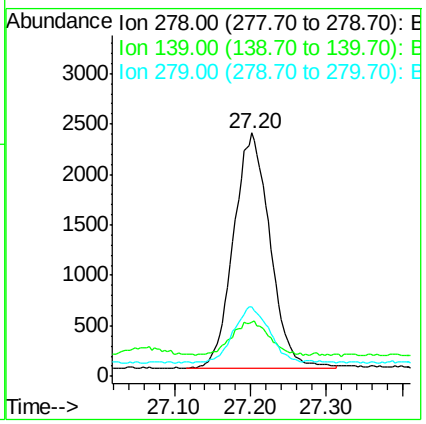


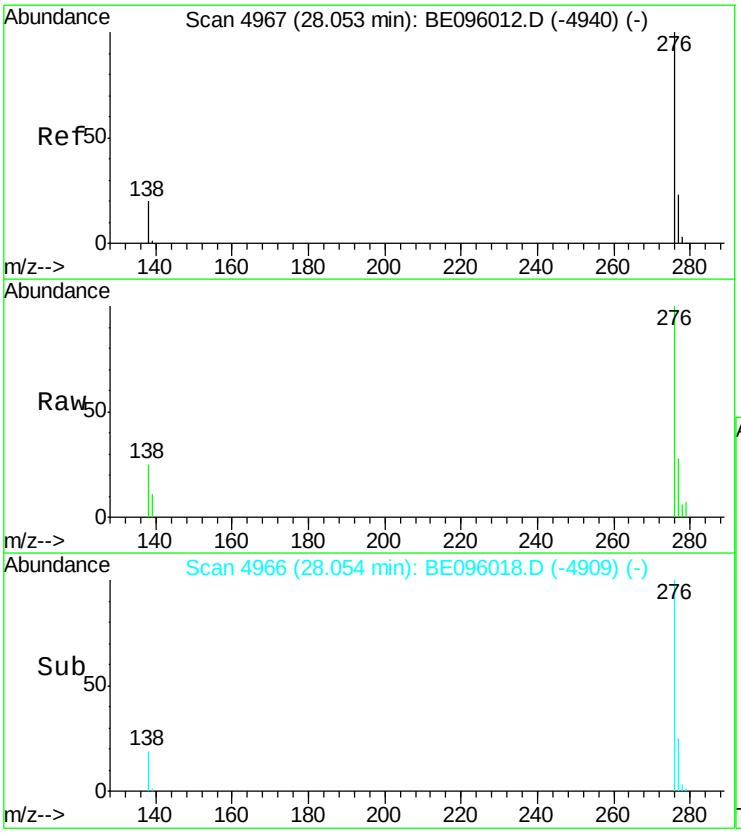
#25
Dibenzo(a,h)anthracene
Concen: 0.372 ng/ul
RT: 27.20 min Scan# 4727
Delta R.T. 0.01 min
Lab File: BE096018.D
Acq: 17 Apr 2018 3:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:278 Resp: 7776

Ion	Ratio	Lower	Upper
278	100		
139	22.0	17.4	26.0
279	28.6	25.9	38.9





#26
Benzo(g,h,i)perylene
Concen: 0.372 ng/ul
RT: 28.05 min Scan# 4966
Delta R.T. 0.00 min
Lab File: BE096018.D
Acq: 17 Apr 2018 3:14

Tgt Ion:276 Resp: 8083

Ion	Ratio	Lower	Upper
276	100		
138	24.6	21.8	32.8
277	28.0	20.5	30.7