Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041718\
Data File : BE096020.D
Acq On : 17 Apr 2018 14:52
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Apr 18 01:13:09 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	1834	0.40	ng/ul	0.00
2) Naphthalene-d8	11.21	136	4705	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	2682	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	6515	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	8118	0.40	ng/ul	0.00
20) Perylene-d12	24.39	264	6638	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	3292	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	9481	0.35	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.26	128	4839	0.368	ng/ul#	90
5) 2-Methylnaphthalene	12.84	142	3301	0.371	ng/ul	98
7) Acenaphthylene	14.70	152	5058	0.364	ng/ul	98
8) Acenaphthene	15.03	153	3713	0.372	ng/ul	91
9) Fluorene	16.00	166	4127	0.366	ng/ul	93
11) Pentachlorophenol	17.34	266	445	0.323	ng/ul	90
12) Phenanthrene	17.72	178	6927	0.361	ng/ul#	87
13) Anthracene	17.81	178	6832	0.358	ng/ul#	91
15) Fluoranthene	19.69	202	9076	0.347	ng/ul	84
17) Pyrene	20.04	202	10518	0.381	ng/ul#	79
18) Benzo(a)anthracene	21.75	228	11334	0.346	ng/ul#	85
19) Chrysene	21.81	228	8272	0.350	ng/ul	96
21) Benzo(b)fluoranthene	23.57	252	7869	0.366	ng/ul	90
22) Benzo(k)fluoranthene	23.57	252	7869	0.368	ng/ul	92
23) Benzo(a)pyrene	24.27	252	7465	0.360	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	27.19	276	8418	0.365	ng/ul#	77
25) Dibenzo(a,h)anthracene	27.20	278	6823	0.368	ng/ul	94
26) Benzo(g,h,i)perylene	28.05	276	7082	0.368	ng/ul	96

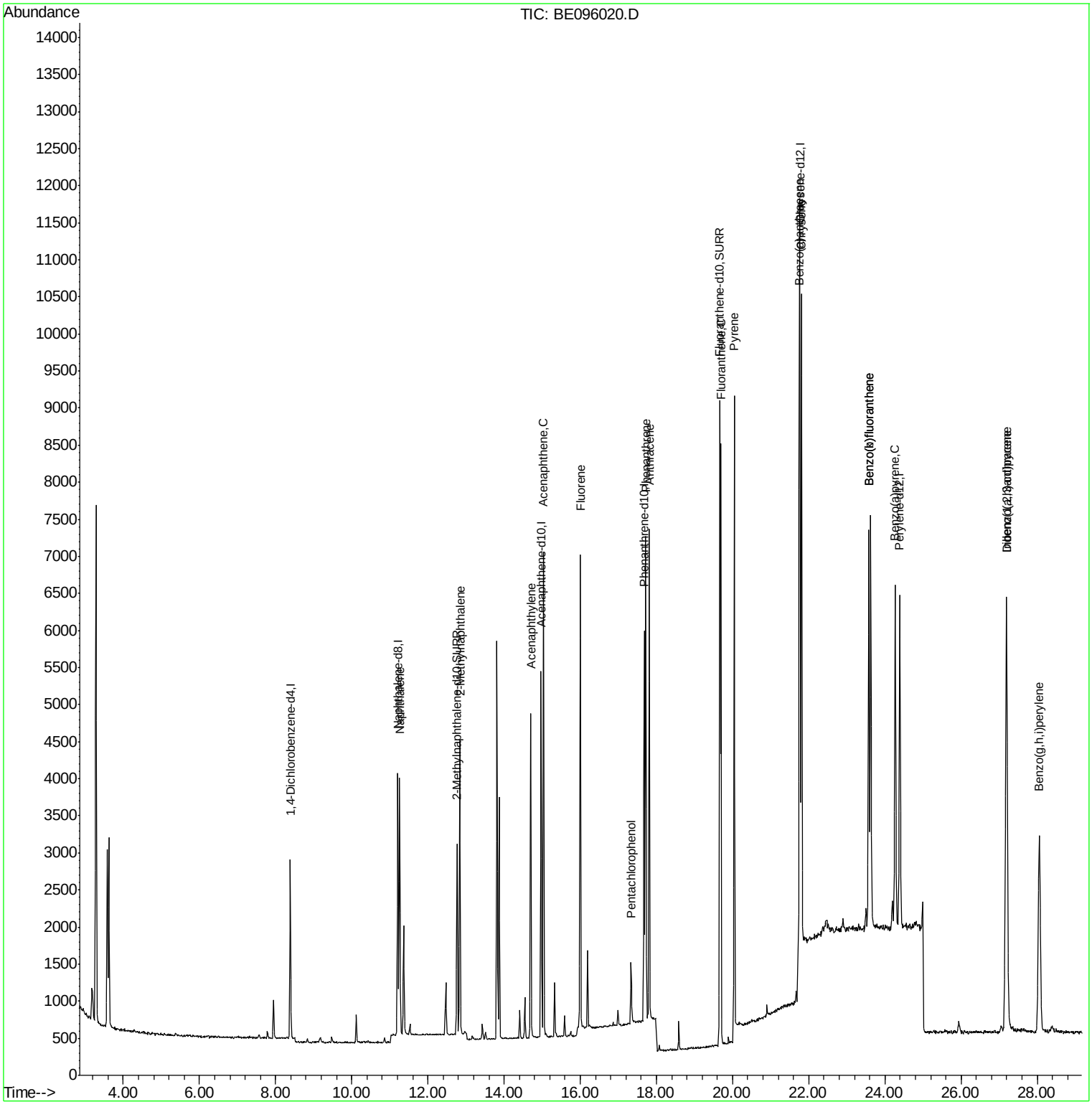
(#) = qualifier out of range (m) = manual integration (+) = signals summed

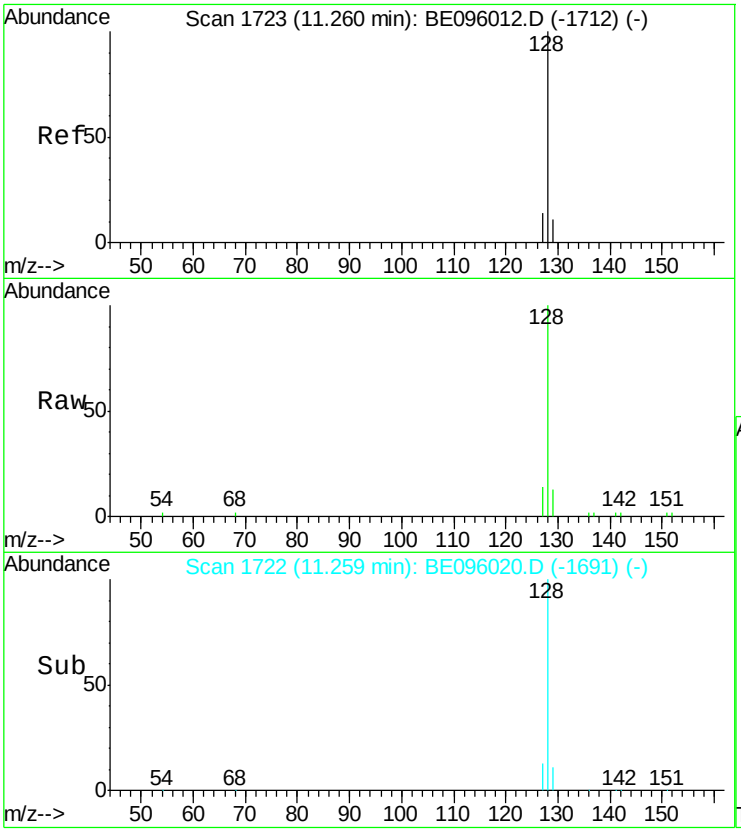
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041718\
Data File : BE096020.D
Acq On : 17 Apr 2018 14:52
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Apr 18 01:13:09 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



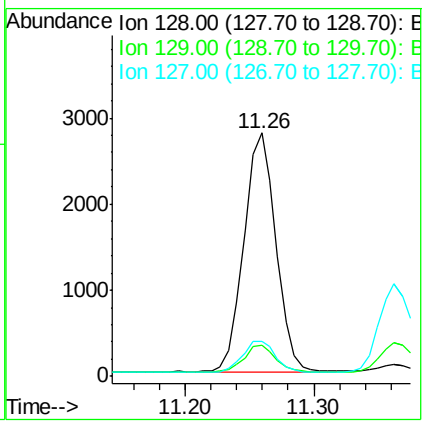


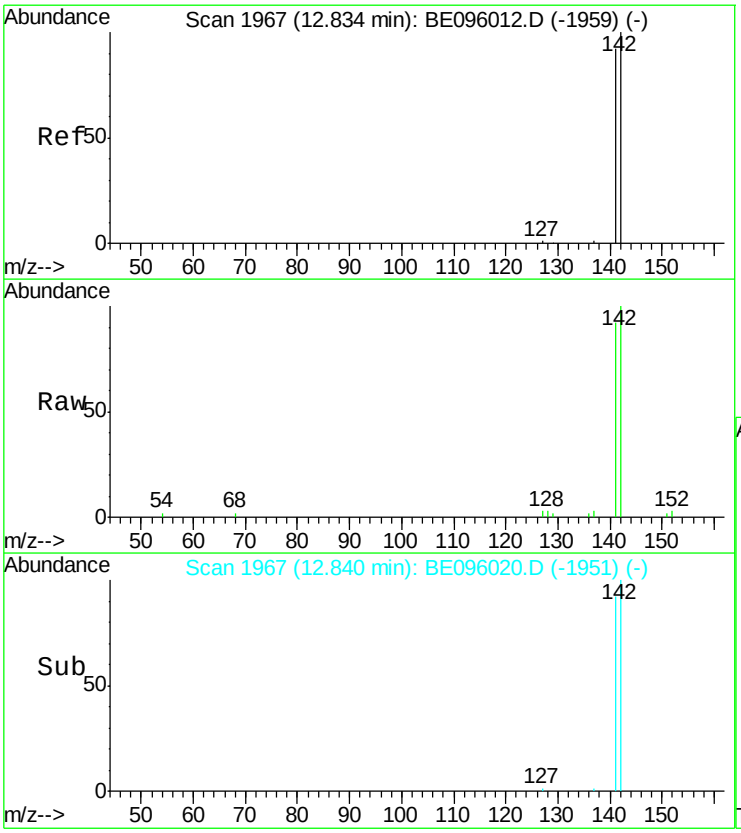
#3
Naphthalene
Concen: 0.368 ng/ul
RT: 11.26 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BE096020.D
Acq: 17 Apr 2018 14:52

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 4839

Ion	Ratio	Lower	Upper
128	100		
129	12.9	11.3	16.9
127	14.3	4.0	6.0#

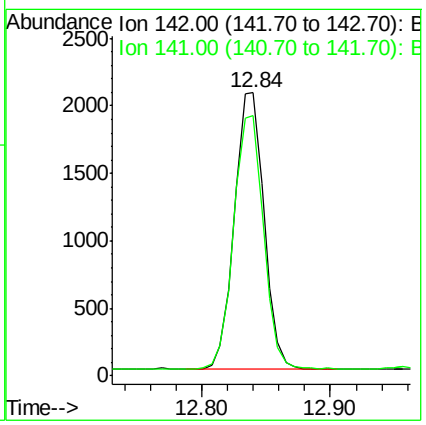


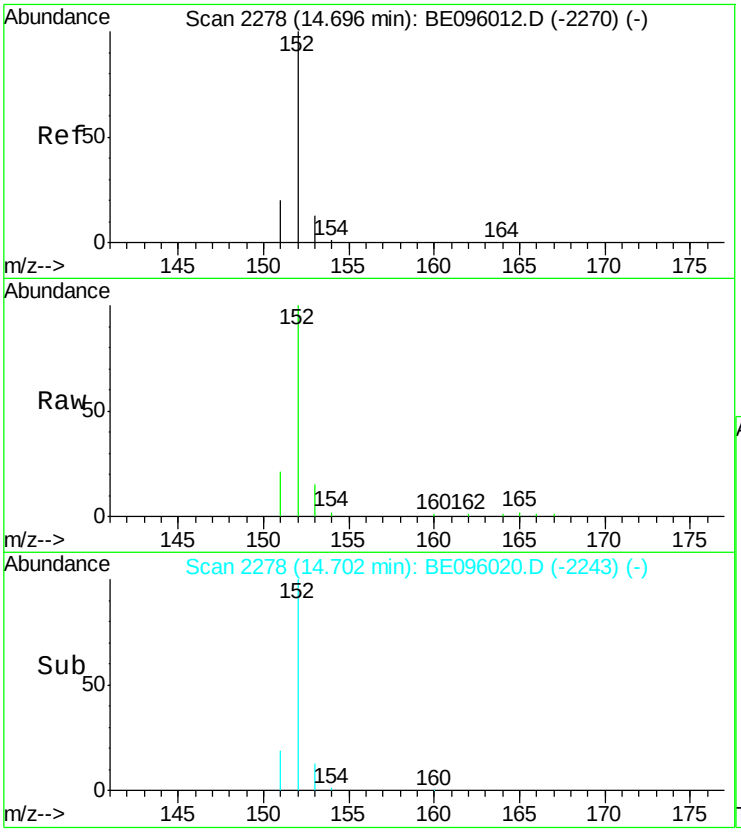


#5
2-Methylnaphthalene
Concen: 0.371 ng/ul
RT: 12.84 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BE096020.D
Acq: 17 Apr 2018 14:52

Tgt Ion:142 Resp: 3301

Ion	Ratio	Lower	Upper
142	100		
141	92.3	72.6	108.8



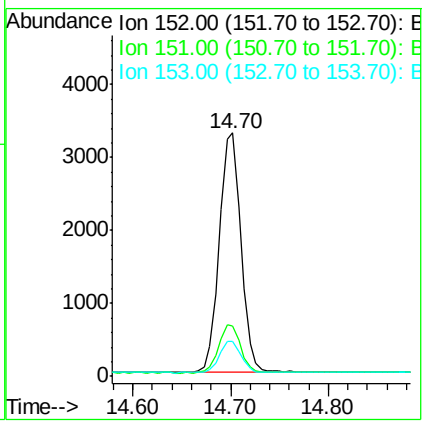


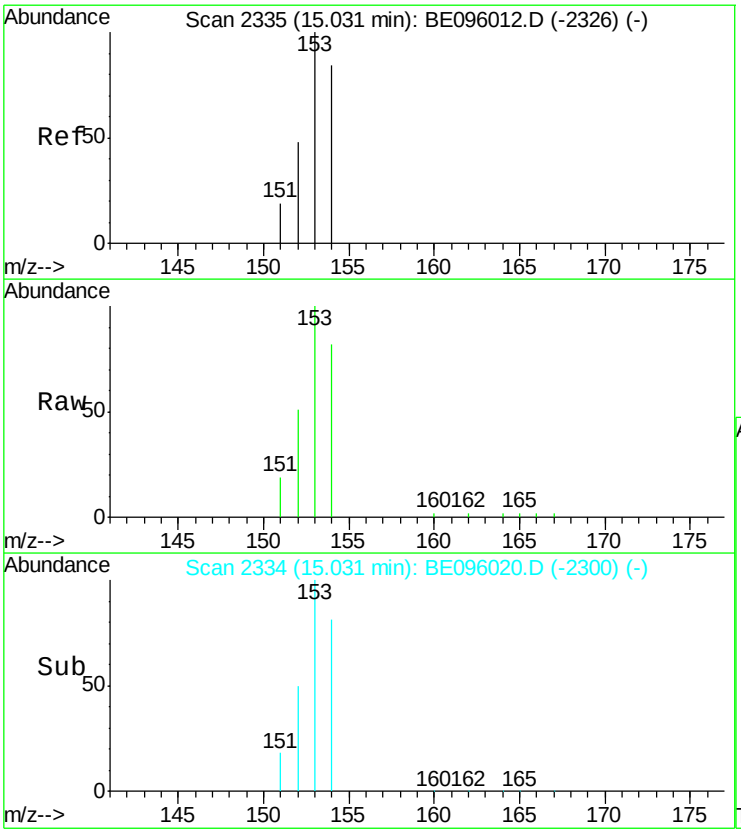
#7
Acenaphthylene
Concen: 0.364 ng/ul
RT: 14.70 min Scan# 2278
Delta R.T. 0.01 min
Lab File: BE096020.D
Acq: 17 Apr 2018 14:52

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 5058

Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.1	25.7
153	14.6	12.8	19.2

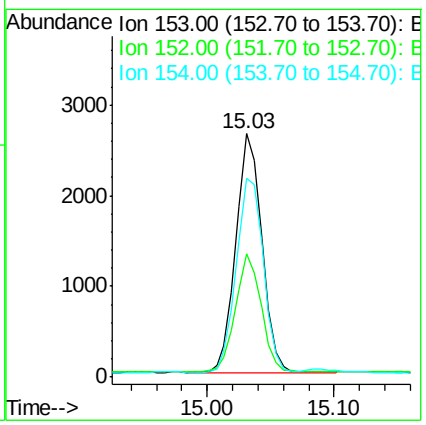


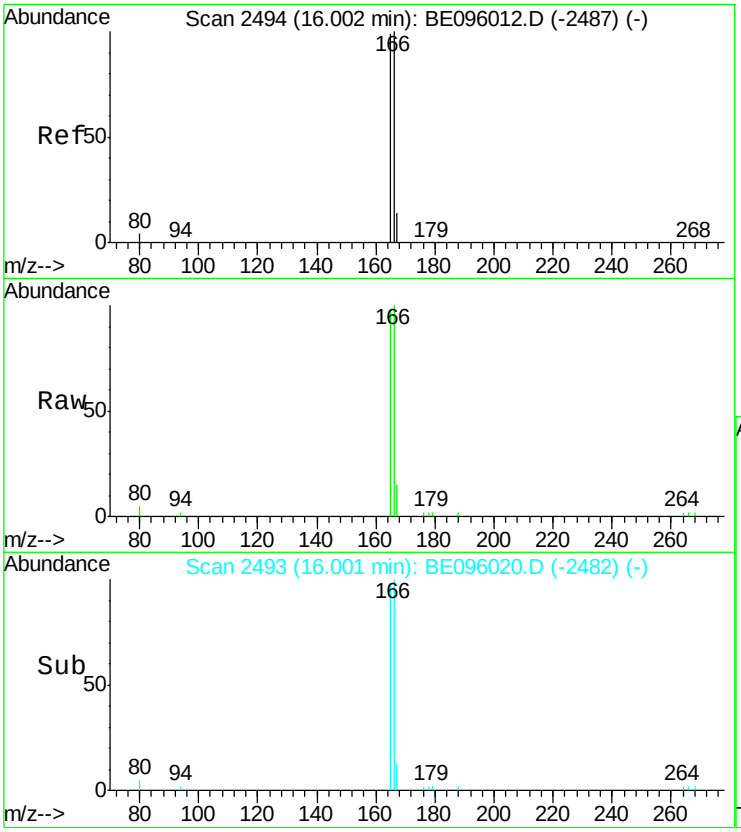


#8
Acenaphthene
Concen: 0.372 ng/ul
RT: 15.03 min Scan# 2334
Delta R.T. 0.00 min
Lab File: BE096020.D
Acq: 17 Apr 2018 14:52

Tgt Ion:153 Resp: 3713

Ion	Ratio	Lower	Upper
153	100		
152	50.7	36.0	54.0
154	81.5	72.0	108.0



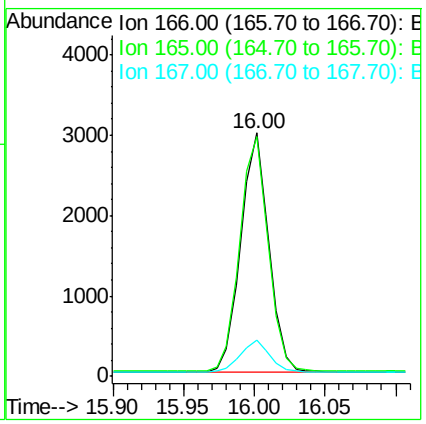


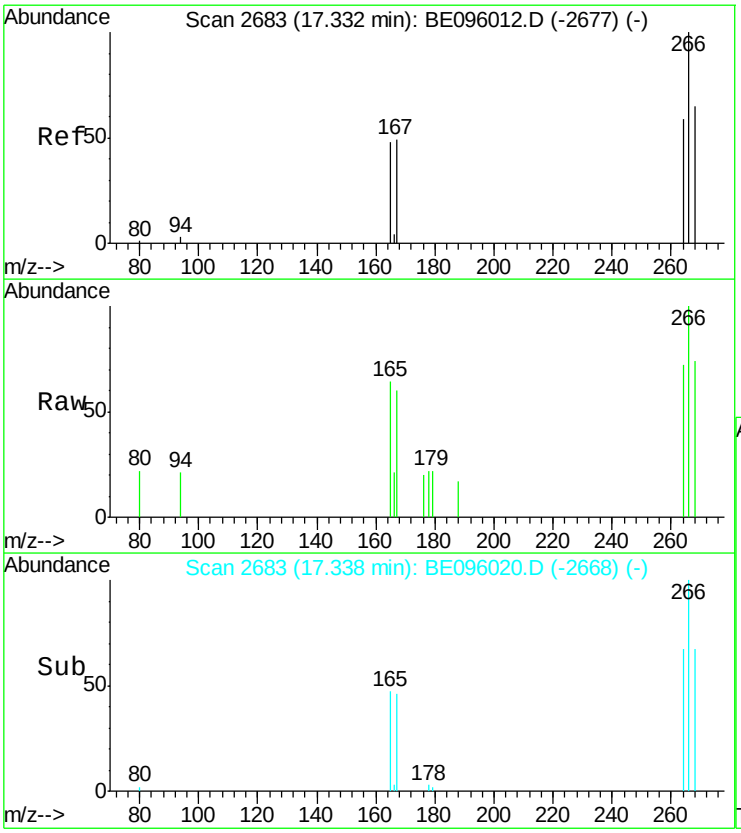
#9
Fluorene
Concen: 0.366 ng/ul
RT: 16.00 min Scan# 2493
Delta R.T. -0.00 min
Lab File: BE096020.D
Acq: 17 Apr 2018 14:52

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 4127

Ion	Ratio	Lower	Upper
166	100		
165	98.4	73.4	110.2
167	14.7	14.6	22.0

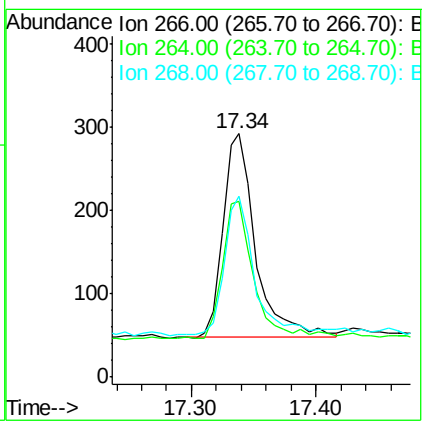


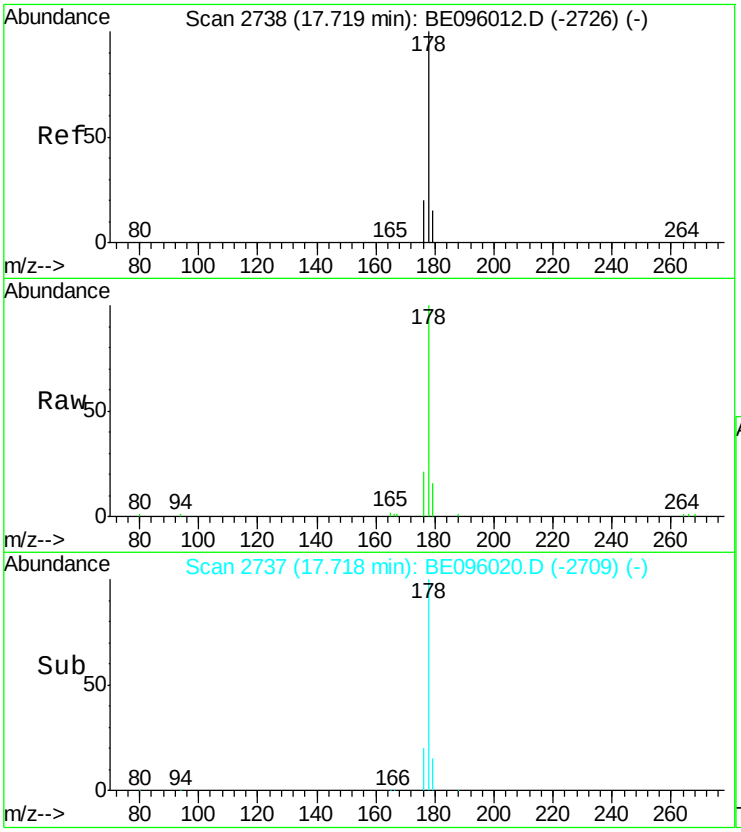


#11
Pentachlorophenol
Concen: 0.323 ng/ul
RT: 17.34 min Scan# 2683
Delta R.T. 0.01 min
Lab File: BE096020.D
Acq: 17 Apr 2018 14:52

Tgt Ion:266 Resp: 445

Ion	Ratio	Lower	Upper
266	100		
264	70.1	47.9	71.9
268	67.2	49.8	74.8



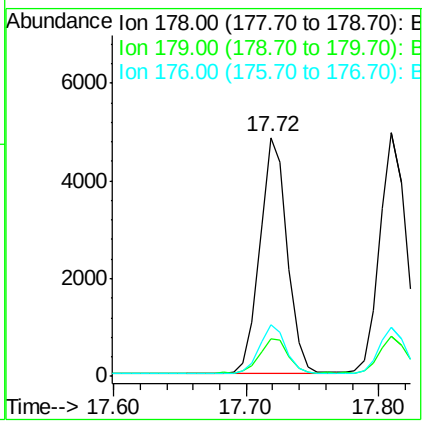


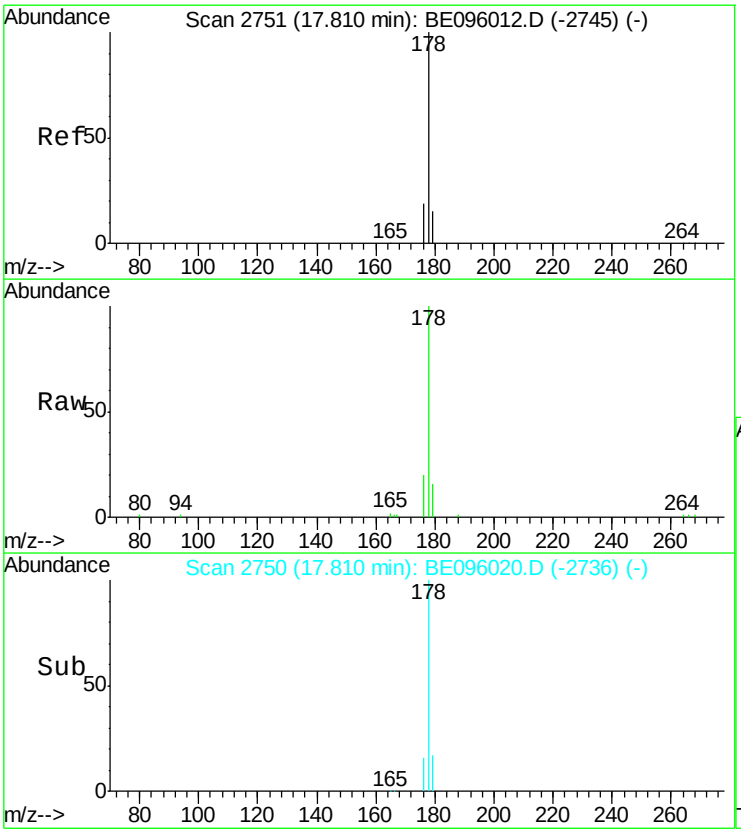
#12
Phenanthrene
Concen: 0.361 ng/ul
RT: 17.72 min Scan# 2737
Delta R.T. -0.00 min
Lab File: BE096020.D
Acq: 17 Apr 2018 14:52

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 6927

Ion	Ratio	Lower	Upper
178	100		
179	15.8	18.4	27.6#
176	21.4	13.6	20.4#

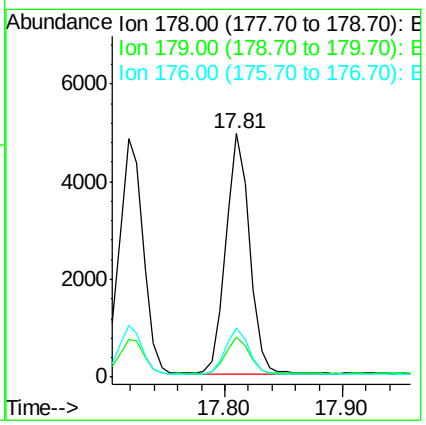


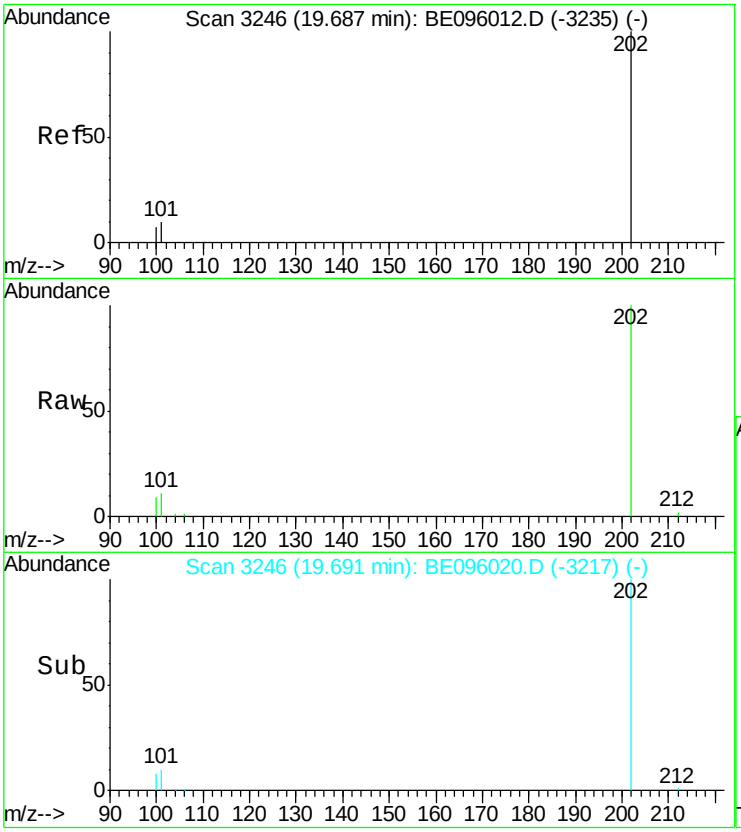


#13
Anthracene
Concen: 0.358 ng/ul
RT: 17.81 min Scan# 2750
Delta R.T. -0.00 min
Lab File: BE096020.D
Acq: 17 Apr 2018 14:52

Tgt Ion:178 Resp: 6832

Ion	Ratio	Lower	Upper
178	100		
179	16.4	18.1	27.1#
176	20.3	14.7	22.1



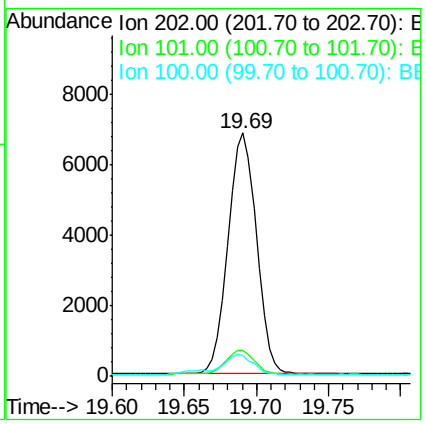


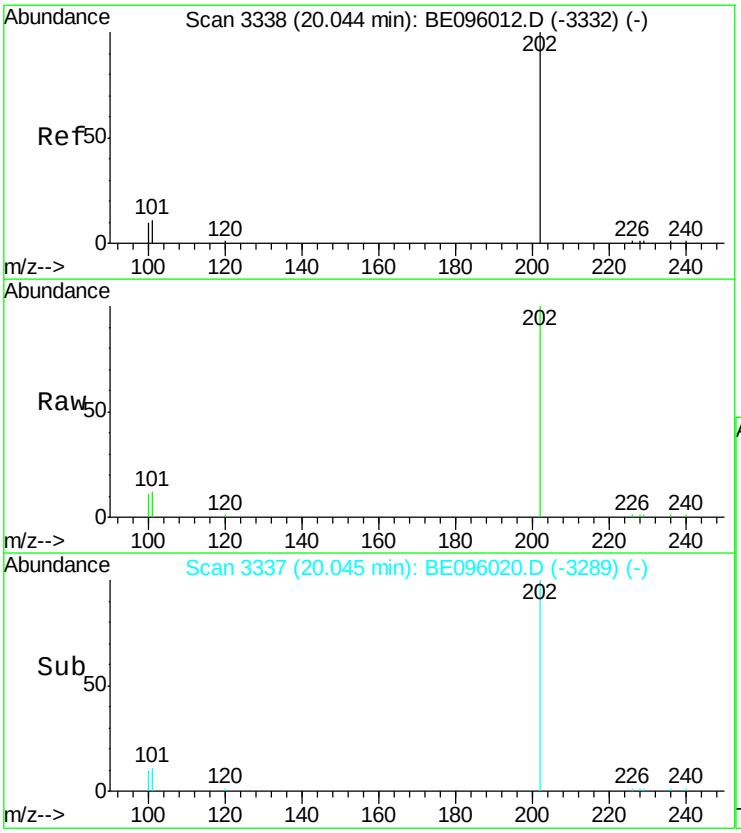
#15
Fluoranthene
Concen: 0.347 ng/ul
RT: 19.69 min Scan# 3246
Delta R.T. 0.00 min
Lab File: BE096020.D
Acq: 17 Apr 2018 14:52

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 9076

Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	30.3
100	8.6	0.0	39.5

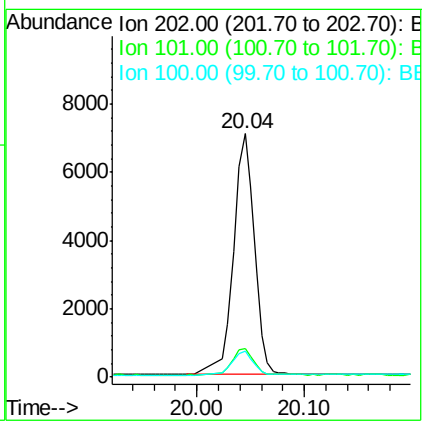


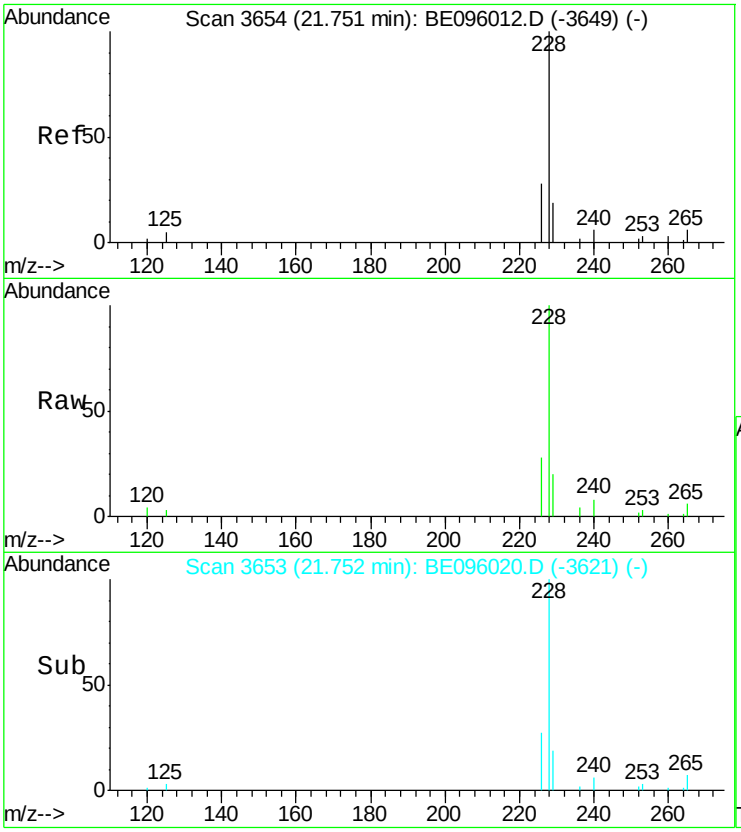


#17
Pyrene
Concen: 0.381 ng/ul
RT: 20.04 min Scan# 3337
Delta R.T. 0.00 min
Lab File: BE096020.D
Acq: 17 Apr 2018 14:52

Tgt Ion:202 Resp: 10518

Ion	Ratio	Lower	Upper
202	100		
101	11.8	18.2	27.4#
100	10.5	15.6	23.4#



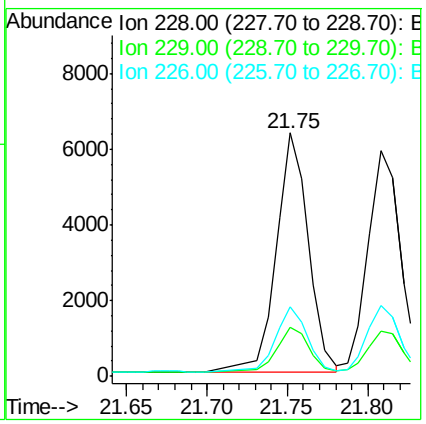


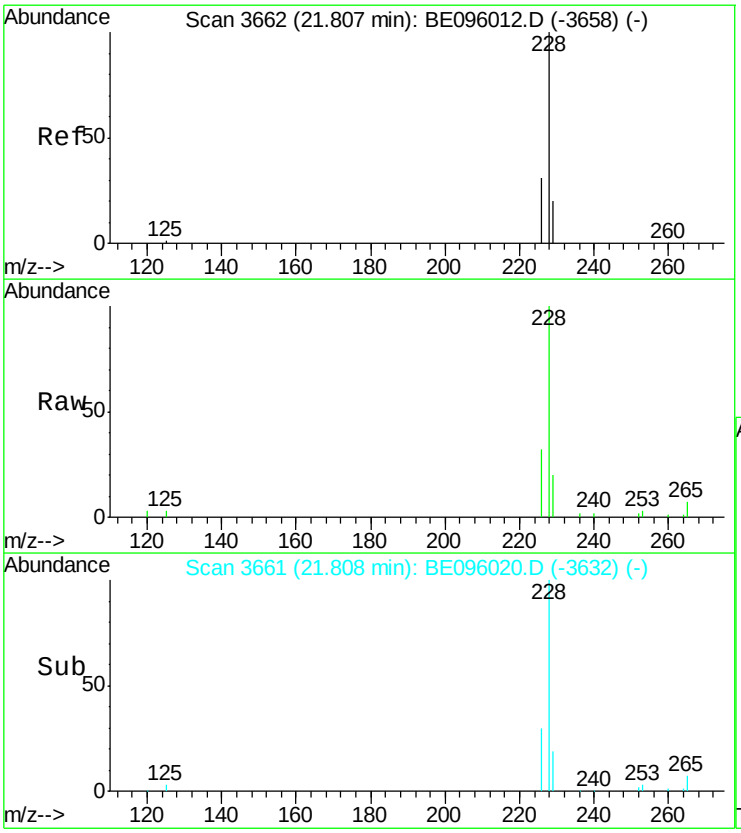
#18
Benzo(a)anthracene
Concen: 0.346 ng/ul
RT: 21.75 min Scan# 3653
Delta R.T. 0.00 min
Lab File: BE096020.D
Acq: 17 Apr 2018 14:52

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 11334

Ion	Ratio	Lower	Upper
228	100		
229	20.3	22.8	34.2#
226	28.5	17.0	25.6#

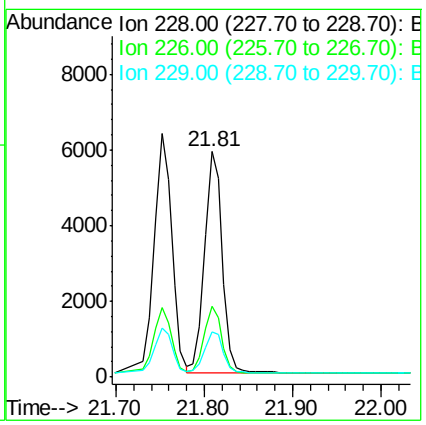


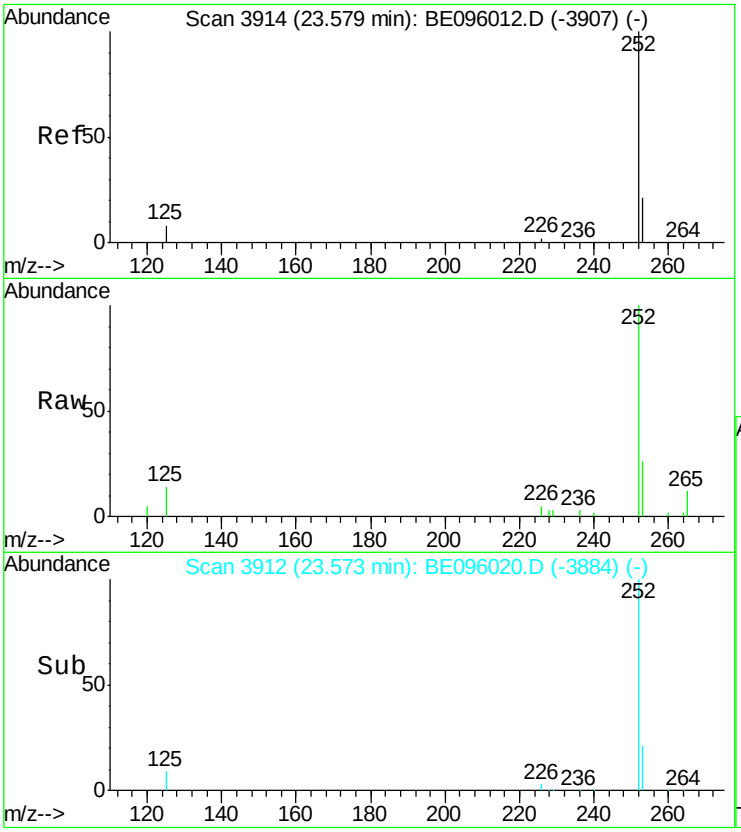


#19
Chrysene
Concen: 0.350 ng/ul
RT: 21.81 min Scan# 3661
Delta R.T. 0.00 min
Lab File: BE096020.D
Acq: 17 Apr 2018 14:52

Tgt Ion:228 Resp: 8272

Ion	Ratio	Lower	Upper
228	100		
226	31.6	23.4	35.0
229	20.1	17.7	26.5



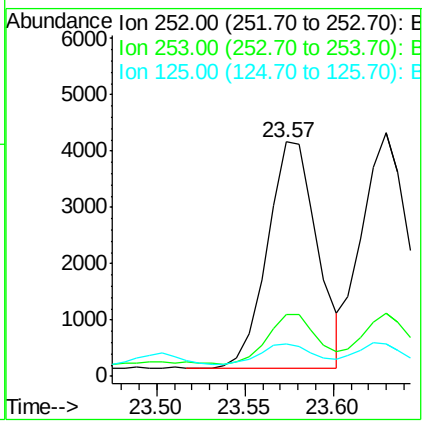


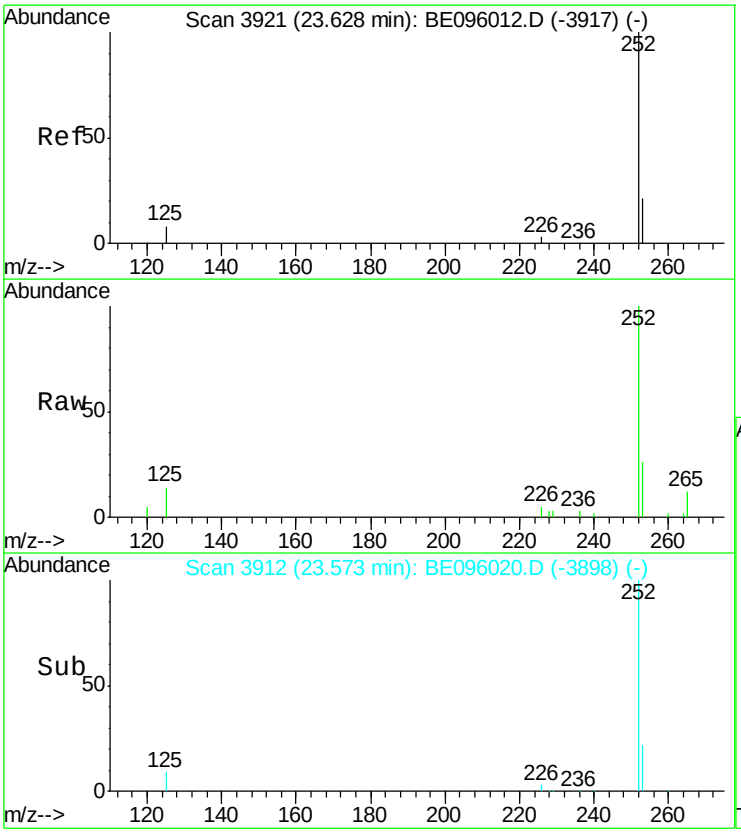
#21
Benzo(b)fluoranthene
Concen: 0.366 ng/ul
RT: 23.57 min Scan# 3912
Delta R.T. -0.01 min
Lab File: BE096020.D
Acq: 17 Apr 2018 14:52

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 7869

Ion	Ratio	Lower	Upper
252	100		
253	26.2	0.0	64.2
125	13.7	0.0	35.0

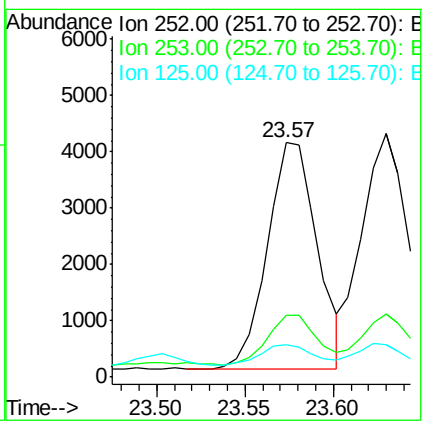


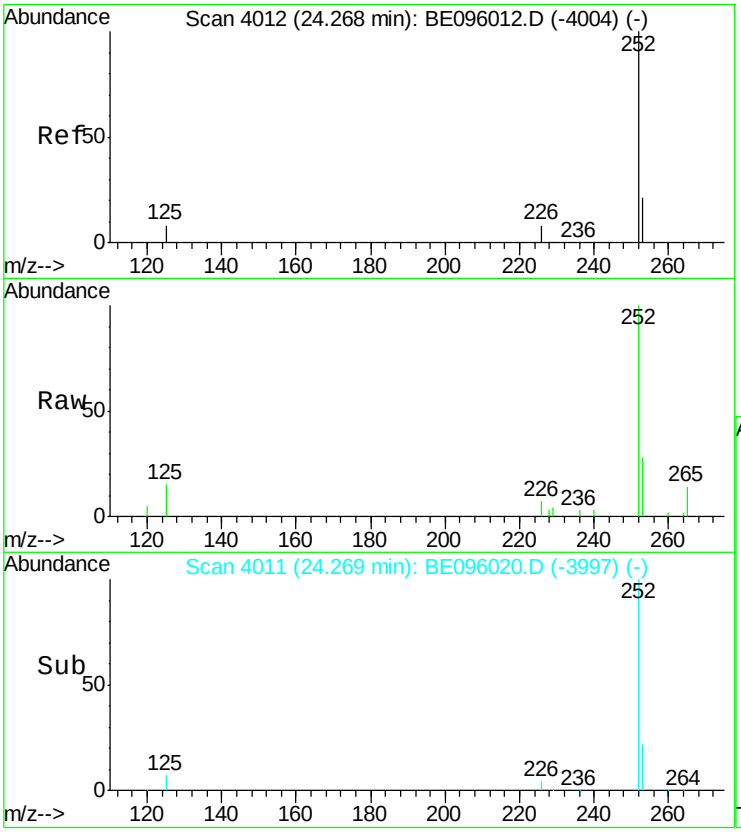


#22
Benzo(k)fluoranthene
Concen: 0.368 ng/ul
RT: 23.57 min Scan# 3912
Delta R.T. -0.06 min
Lab File: BE096020.D
Acq: 17 Apr 2018 14:52

Tgt Ion:252 Resp: 7869

Ion	Ratio	Lower	Upper
252	100		
253	26.2	24.5	36.7
125	13.7	13.7	20.5



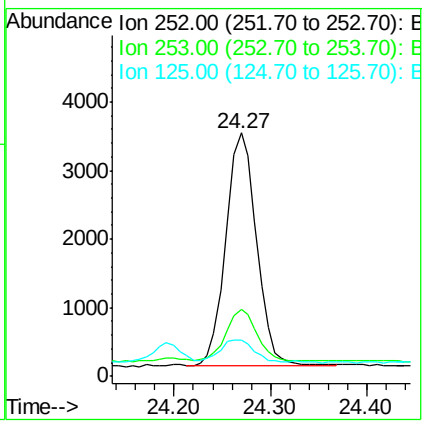


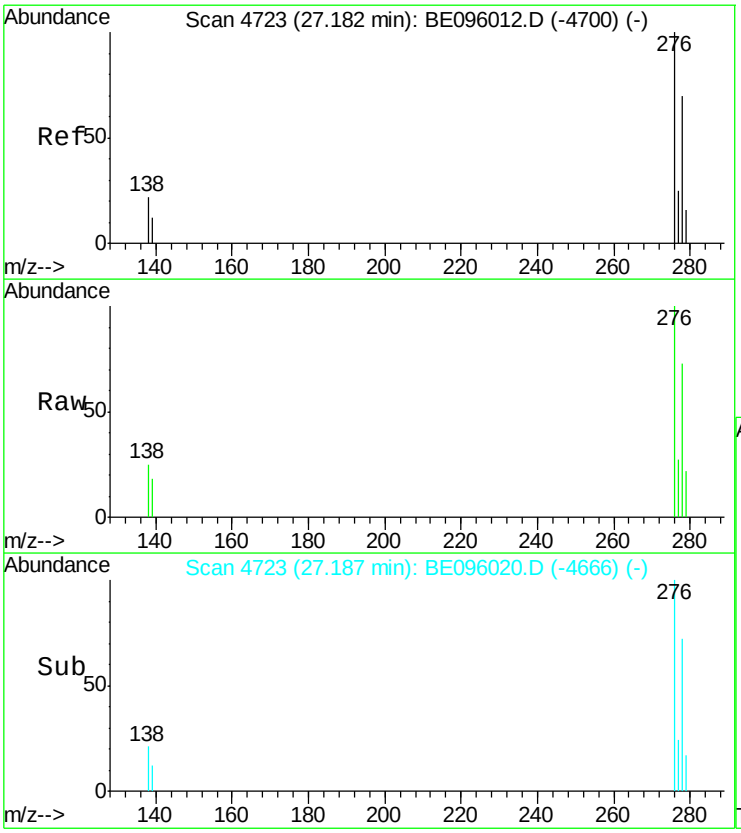
#23
Benzo(a)pyrene
Concen: 0.360 ng/ul
RT: 24.27 min Scan# 4011
Delta R.T. 0.00 min
Lab File: BE096020.D
Acq: 17 Apr 2018 14:52

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 7465

Ion	Ratio	Lower	Upper
252	100		
253	27.6	28.5	42.7#
125	14.9	18.1	27.1#

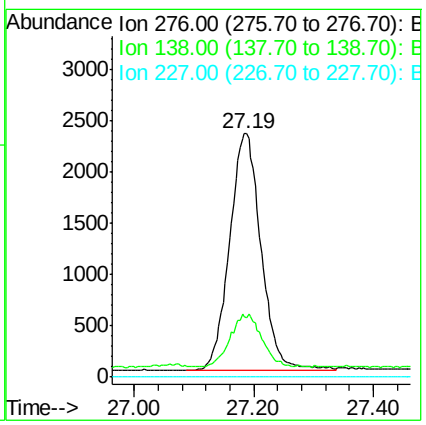


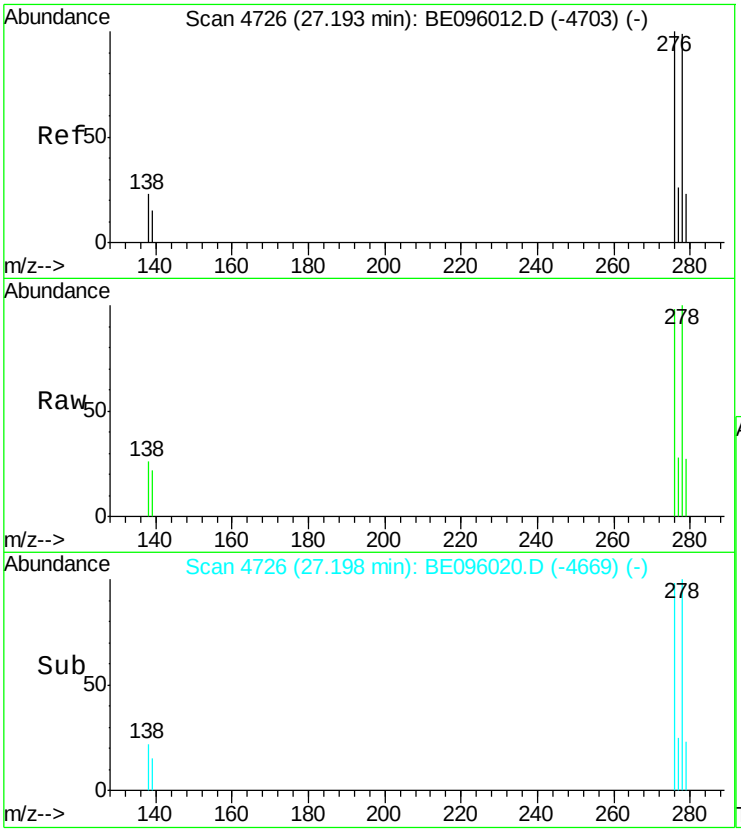


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.365 ng/ul
RT: 27.19 min Scan# 4723
Delta R.T. 0.01 min
Lab File: BE096020.D
Acq: 17 Apr 2018 14:52

Tgt Ion:276 Resp: 8418

Ion	Ratio	Lower	Upper
276	100		
138	22.3	28.0	42.0#
227	0.0	8.0	12.0#



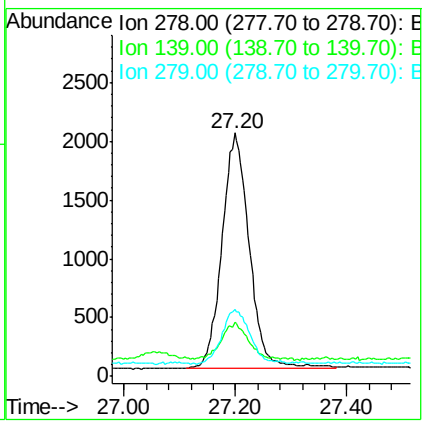


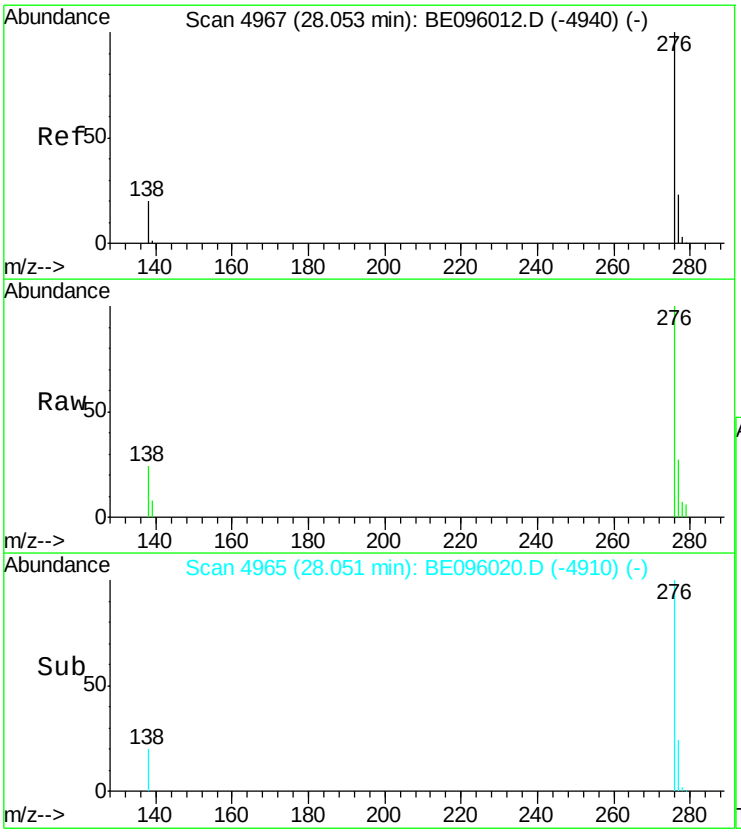
#25
Dibenzo(a,h)anthracene
Concen: 0.368 ng/ul
RT: 27.20 min Scan# 4726
Delta R.T. 0.01 min
Lab File: BE096020.D
Acq: 17 Apr 2018 14:52

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:278 Resp: 6823

Ion	Ratio	Lower	Upper
278	100		
139	22.2	17.4	26.0
279	27.4	25.9	38.9





#26
Benzo(g,h,i)perylene
Concen: 0.368 ng/ul
RT: 28.05 min Scan# 4965
Delta R.T. -0.00 min
Lab File: BE096020.D
Acq: 17 Apr 2018 14:52

Tgt Ion:276 Resp: 7082

Ion	Ratio	Lower	Upper
276	100		
138	24.3	21.8	32.8
277	27.0	20.5	30.7