Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097851.D
Acq On : 11 Oct 2018 11:00
Operator : SJ/JU
Sample : SSTD0.245
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Oct 11 12:20:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 12:14:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	2213	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	10514	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	7813	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	23914	0.40	ng/ul	0.00
16) Chrysene-d12	21.48	240	32879	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	28151	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	3450	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.33	212	14653	0.19	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	5010	0.198	ng/ul	95
5) 2-Methylnaphthalene	12.36	142	3532	0.210	ng/ul	99
7) Acenaphthylene	14.26	152	5688	0.207	ng/ul	95
8) Acenaphthene	14.61	153	4451	0.194	ng/ul	98
9) Fluorene	15.60	166	5797	0.210	ng/ul	96
11) Pentachlorophenol	16.95	266	556	0.255	ng/ul	98
12) Phenanthrene	17.34	178	10949	0.192	ng/ul	98
13) Anthracene	17.43	178	9803	0.202	ng/ul	100
15) Fluoranthene	19.36	202	13724	0.182	ng/ul	97
17) Pyrene	19.72	202	17467	0.216	ng/ul	98
18) Benzo(a)anthracene	21.46	228	17449	0.191	ng/ul	98
19) Chrysene	21.51	228	15743	0.179	ng/ul	98
21) Benzo(b)fluoranthene	23.25	252	14326	0.197	ng/ul	97
22) Benzo(k)fluoranthene	23.25	252	14326	0.174	ng/ul	97
23) Benzo(a)pyrene	23.91	252	14274	0.214	ng/ul#	96
24) Indeno(1,2,3-cd)pyrene	26.72	276	16138	0.214	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.75	278	13154	0.208	ng/ul#	94
26) Benzo(g,h,i)perylene	27.54	276	14202	0.199	ng/ul	98

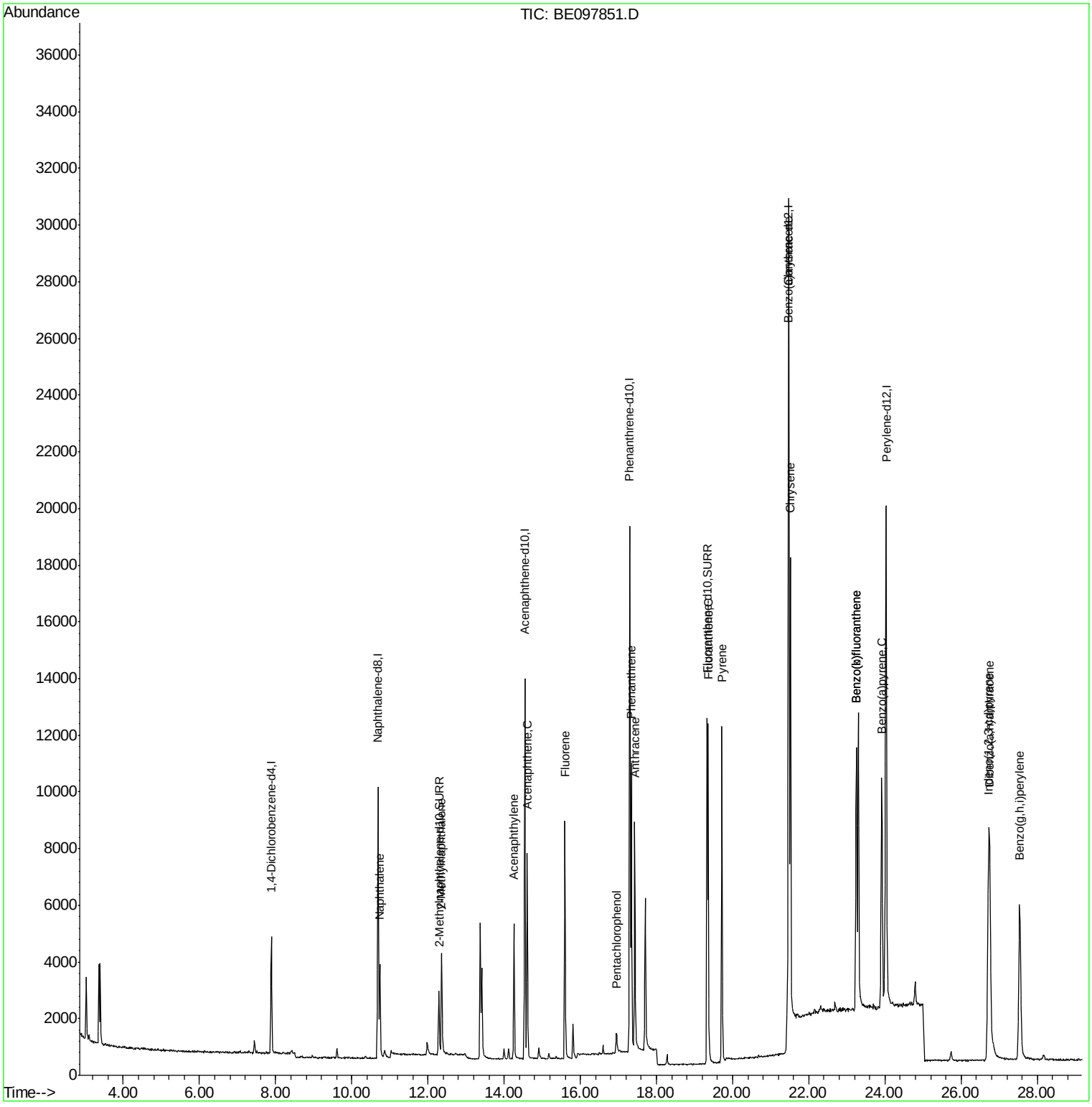
(#) = qualifier out of range (m) = manual integration (+) = signals summed

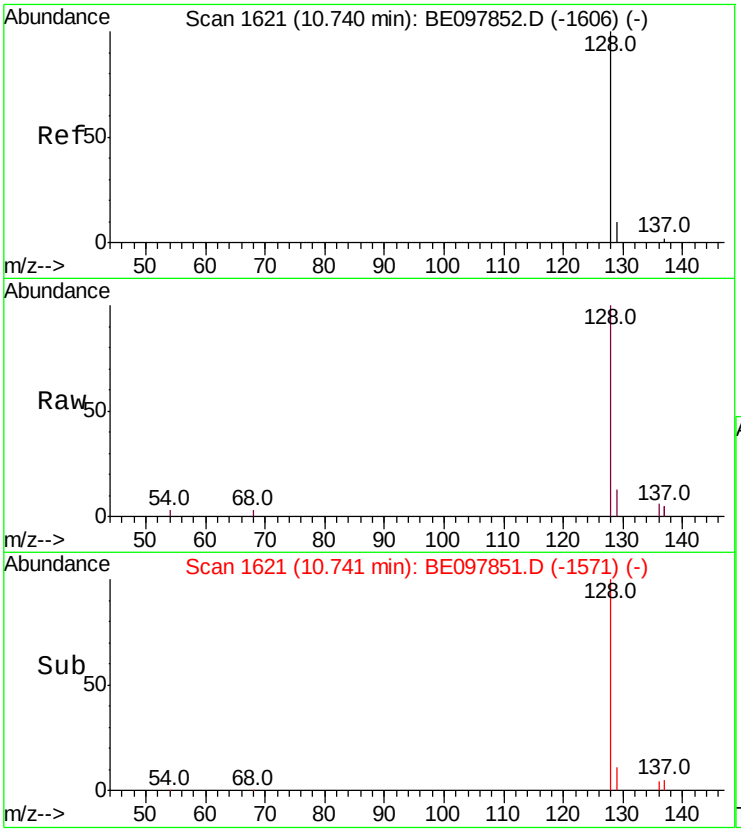
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097851.D
Acq On : 11 Oct 2018 11:00
Operator : SJ/JU
Sample : SSTD0.245
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Oct 11 12:20:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 12:14:30 2018
Response via : Initial Calibration



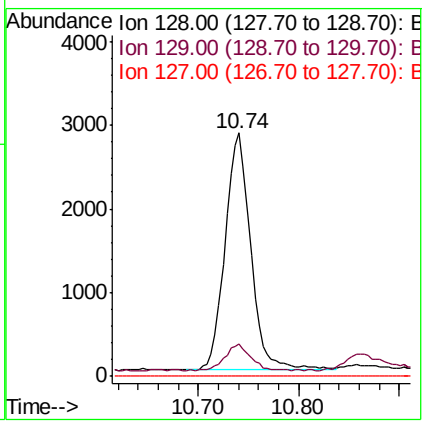


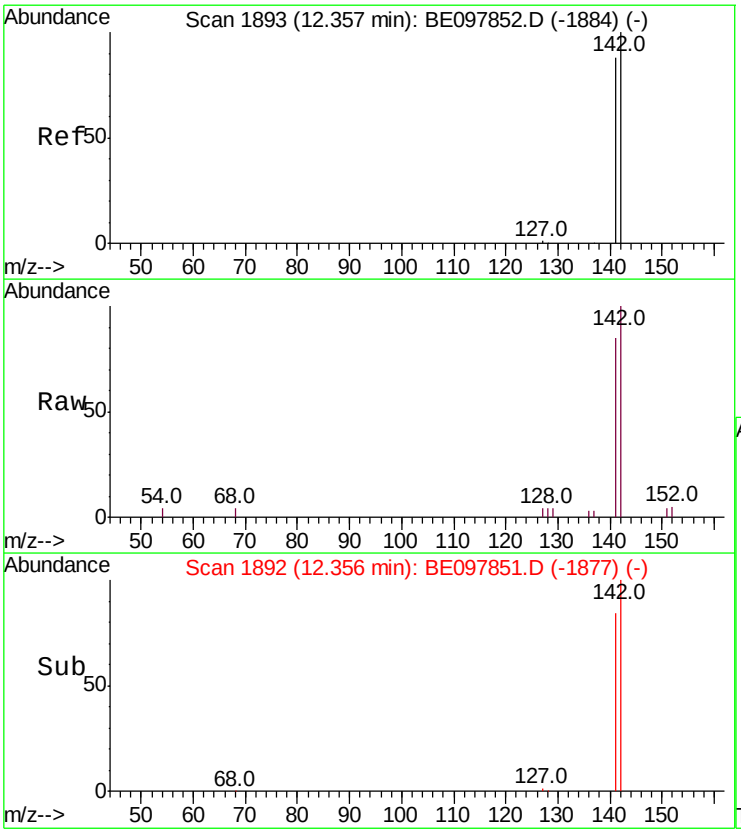
#3
Naphthalene
Concen: 0.198 ng/ul
RT: 10.74 min Scan# 1621
Delta R.T. 0.00 min
Lab File: BE097851.D
Acq: 11 Oct 2018 11:00

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 5010

Ion	Ratio	Lower	Upper
128	100		
129	13.4	9.1	13.7
127	0.0	0.0	0.0

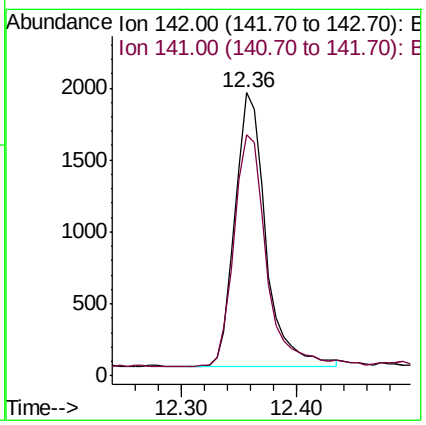


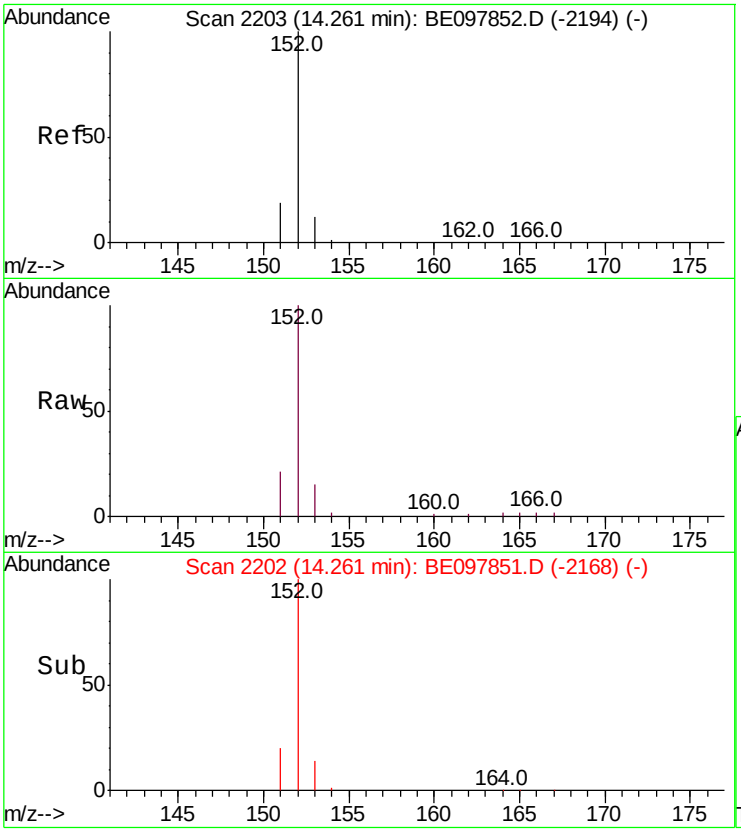


#5
2-Methylnaphthalene
Concen: 0.210 ng/ul
RT: 12.36 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BE097851.D
Acq: 11 Oct 2018 11:00

Tgt Ion:142 Resp: 3532

Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.6	107.4



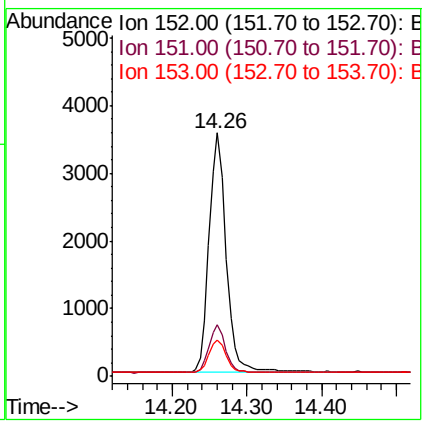


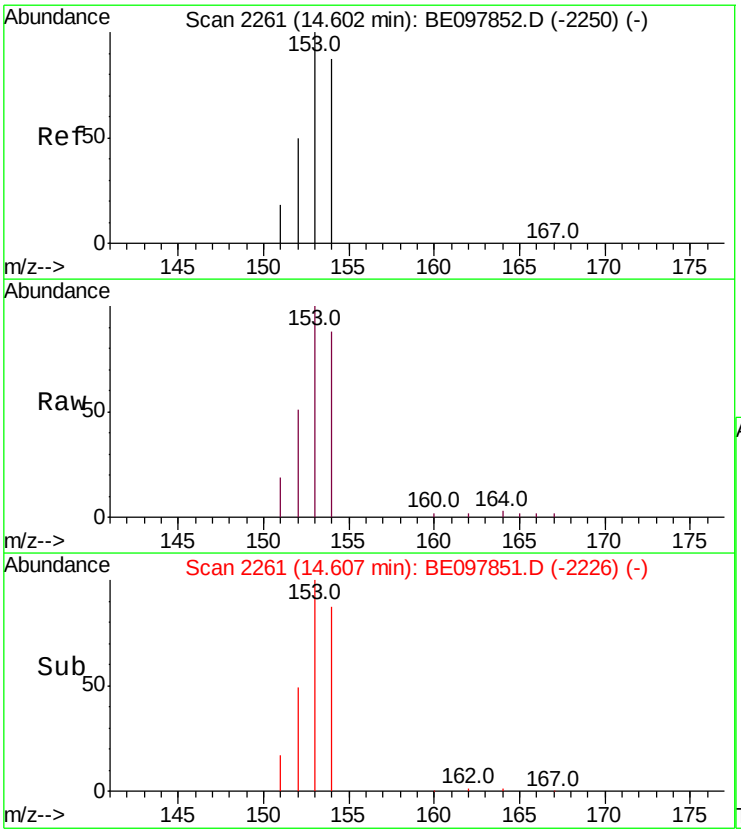
#7
Acenaphthylene
Concen: 0.207 ng/ul
RT: 14.26 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BE097851.D
Acq: 11 Oct 2018 11:00

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 5688

Ion	Ratio	Lower	Upper
152	100		
151	21.2	15.0	22.6
153	15.1	10.5	15.7

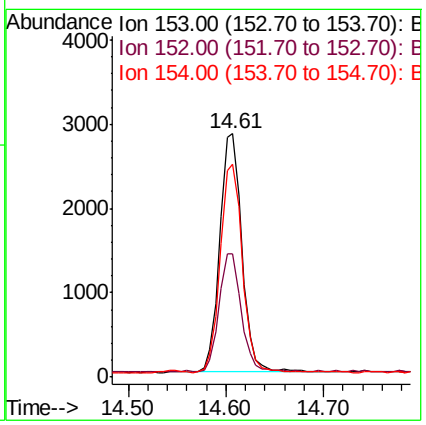


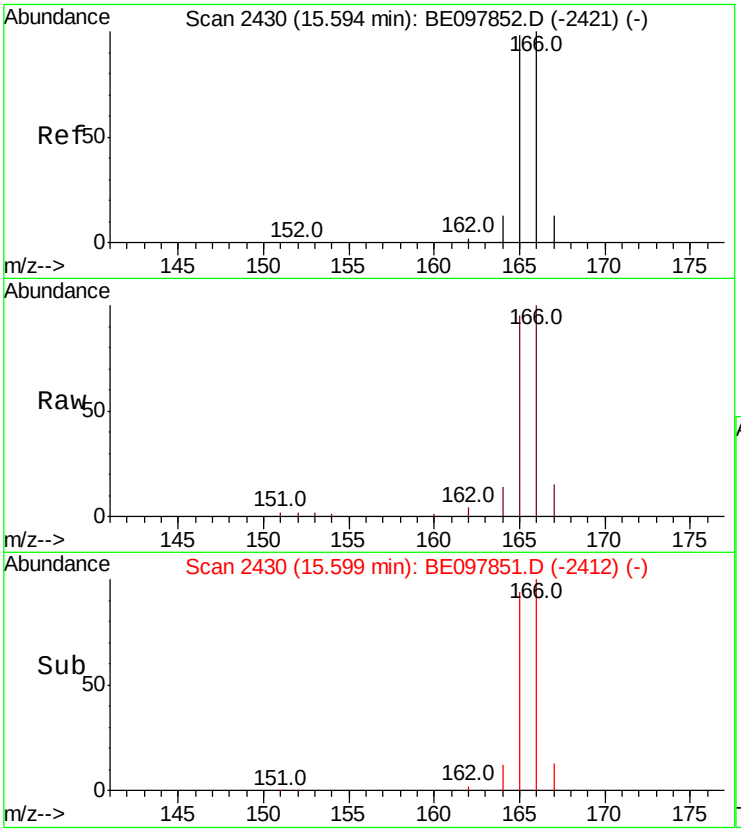


#8
Acenaphthene
Concen: 0.194 ng/ul
RT: 14.61 min Scan# 2261
Delta R.T. 0.01 min
Lab File: BE097851.D
Acq: 11 Oct 2018 11:00

Tgt Ion:153 Resp: 4451

Ion	Ratio	Lower	Upper
153	100		
152	50.7	41.2	61.8
154	87.7	68.6	103.0



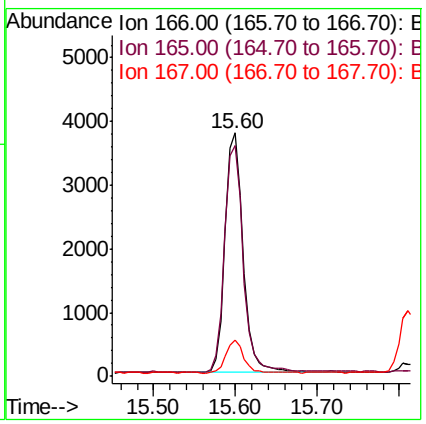


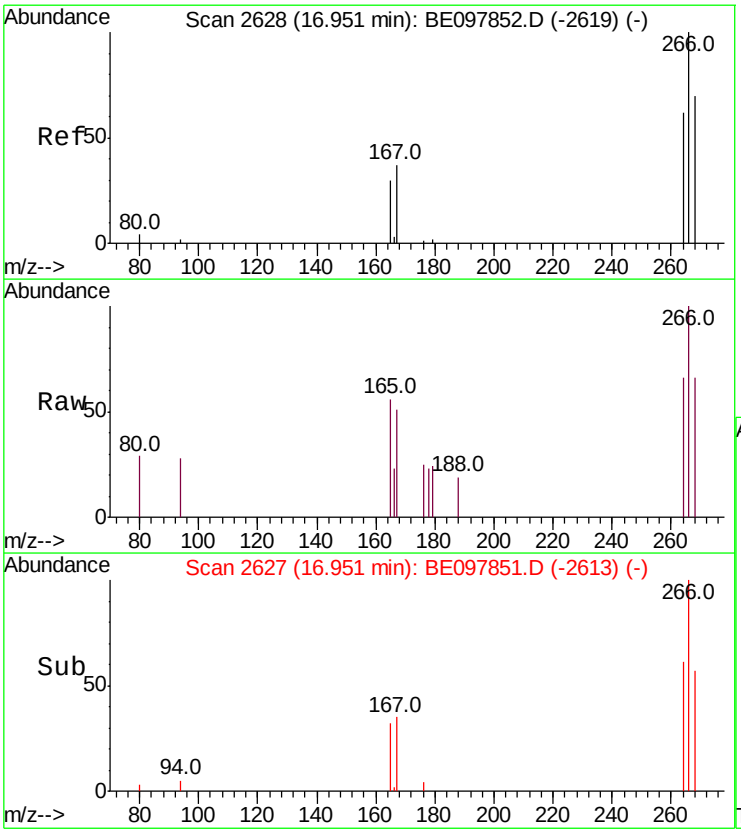
#9
Fluorene
Concen: 0.210 ng/ul
RT: 15.60 min Scan# 2430
Delta R.T. 0.01 min
Lab File: BE097851.D
Acq: 11 Oct 2018 11:00

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 5797

Ion	Ratio	Lower	Upper
166	100		
165	95.0	79.2	118.8
167	14.7	11.3	16.9

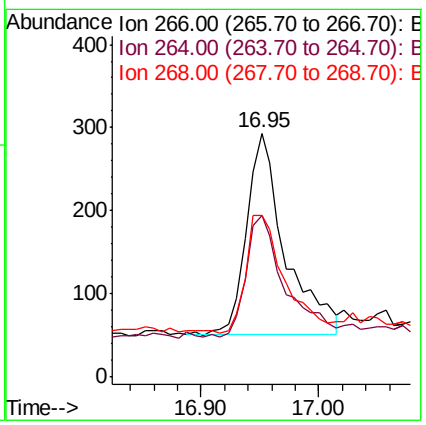


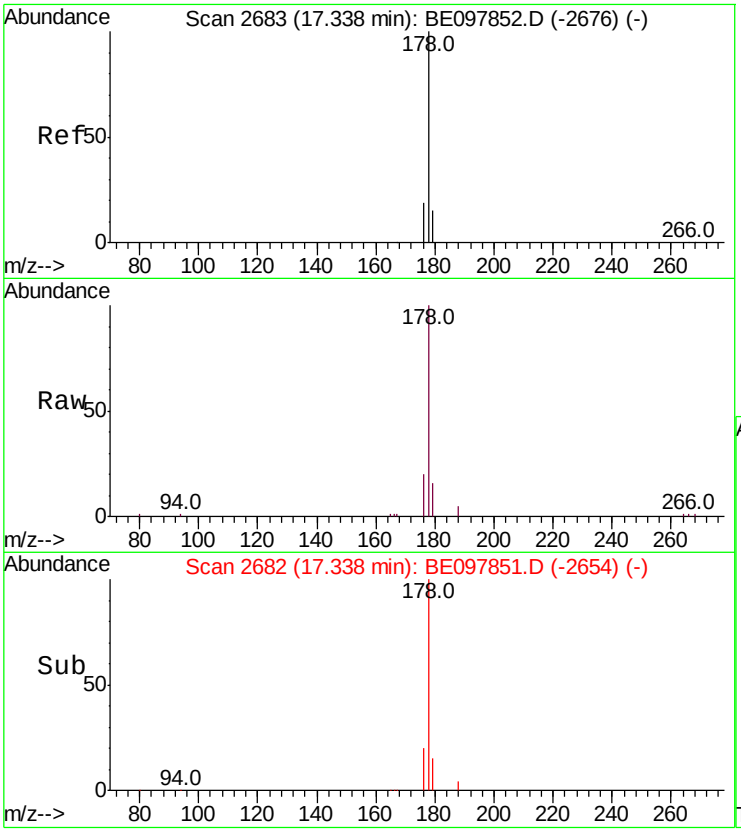


#11
Pentachlorophenol
Concen: 0.255 ng/ul
RT: 16.95 min Scan# 2627
Delta R.T. -0.00 min
Lab File: BE097851.D
Acq: 11 Oct 2018 11:00

Tgt Ion:266 Resp: 556

Ion	Ratio	Lower	Upper
266	100		
264	60.8	49.8	74.8
268	58.6	48.4	72.6



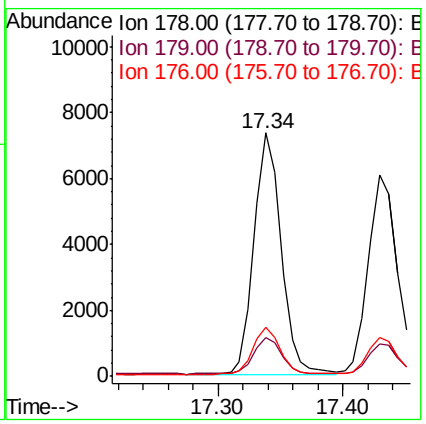


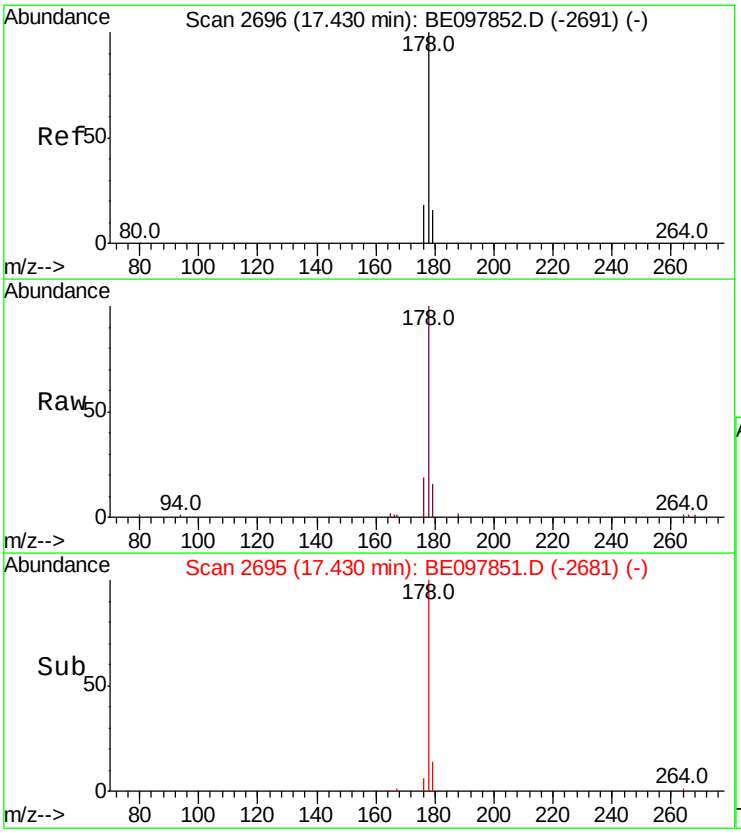
#12
Phenanthrene
Concen: 0.192 ng/ul
RT: 17.34 min Scan# 2682
Delta R.T. -0.00 min
Lab File: BE097851.D
Acq: 11 Oct 2018 11:00

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 10949

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.8	19.2
176	20.2	14.9	22.3

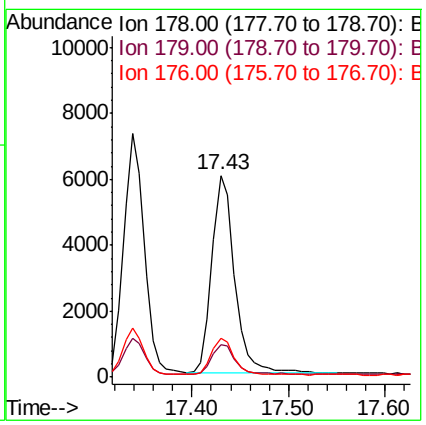


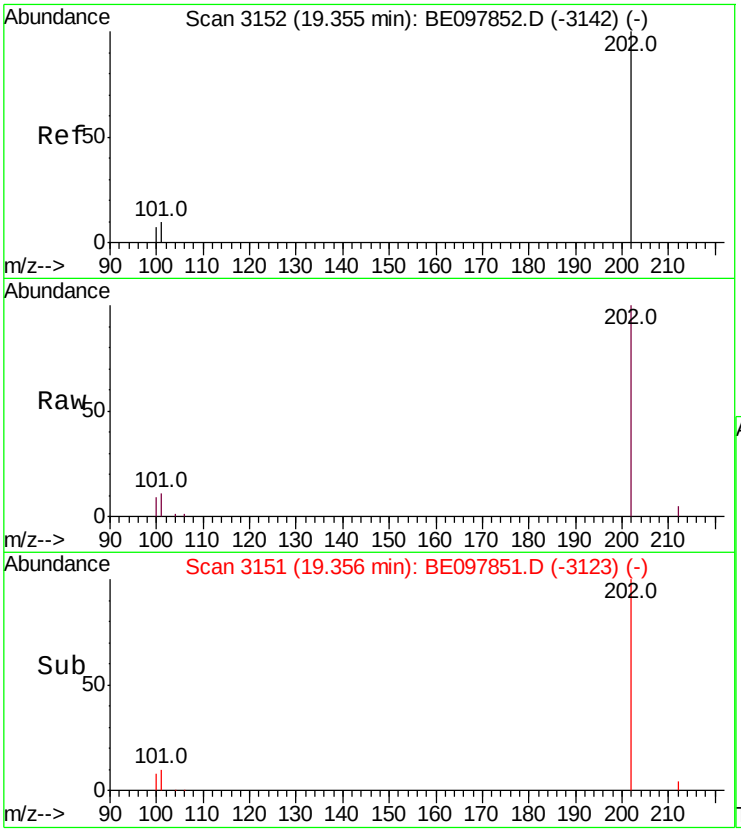


#13
Anthracene
Concen: 0.202 ng/ul
RT: 17.43 min Scan# 2695
Delta R.T. -0.00 min
Lab File: BE097851.D
Acq: 11 Oct 2018 11:00

Tgt Ion:178 Resp: 9803

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.9	19.3
176	19.3	15.5	23.3



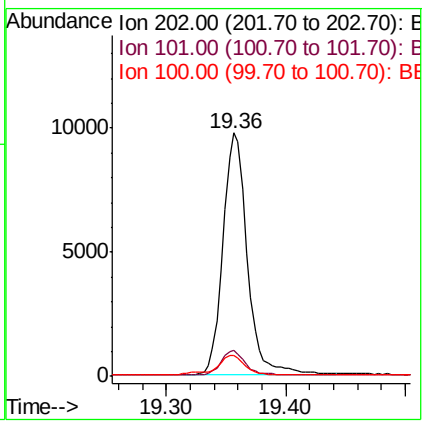


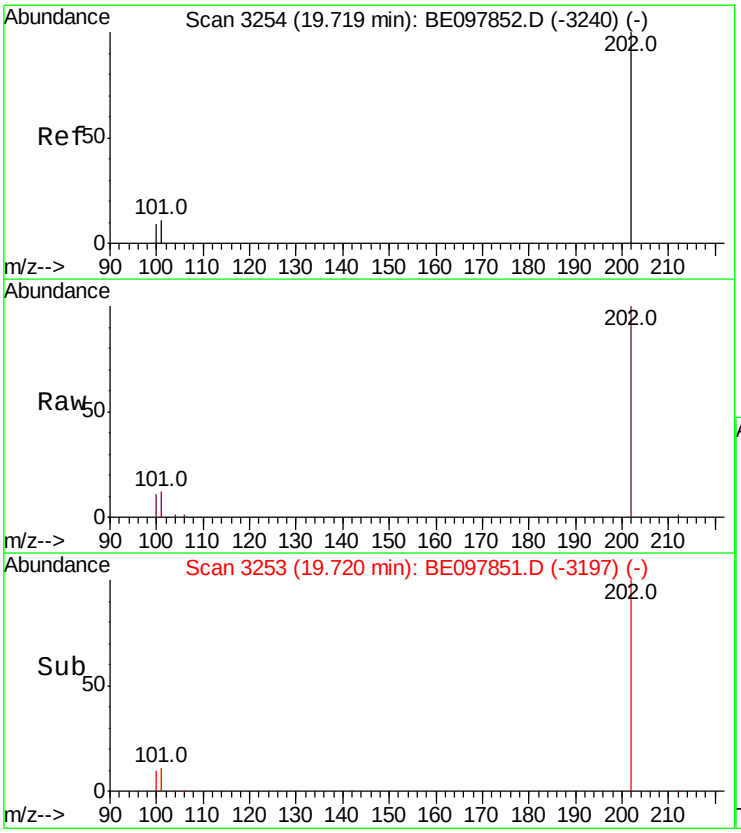
#15
Fluoranthene
Concen: 0.182 ng/ul
RT: 19.36 min Scan# 3151
Delta R.T. 0.00 min
Lab File: BE097851.D
Acq: 11 Oct 2018 11:00

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 13724

Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	29.3
100	8.6	0.0	27.5

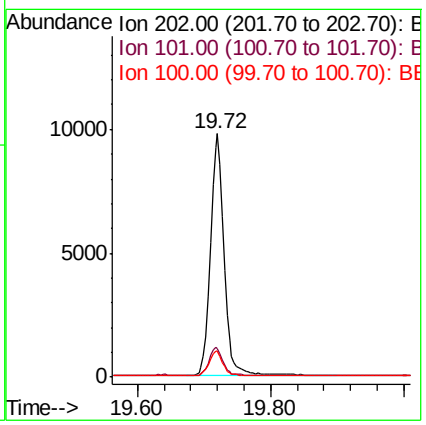


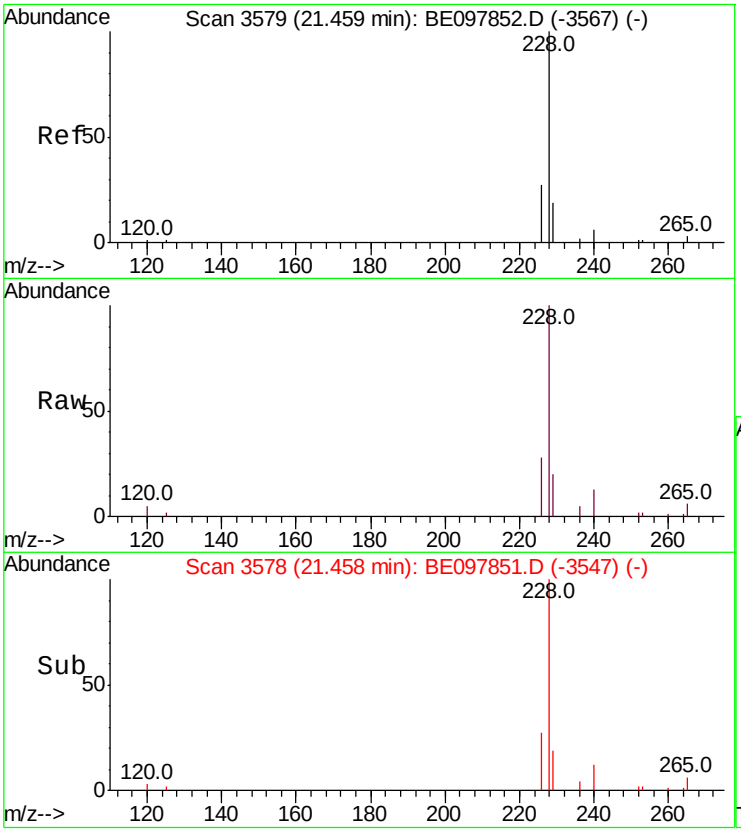


#17
Pyrene
Concen: 0.216 ng/ul
RT: 19.72 min Scan# 3253
Delta R.T. 0.00 min
Lab File: BE097851.D
Acq: 11 Oct 2018 11:00

Tgt Ion:202 Resp: 17467

Ion	Ratio	Lower	Upper
202	100		
101	11.9	8.8	13.2
100	10.6	7.9	11.9



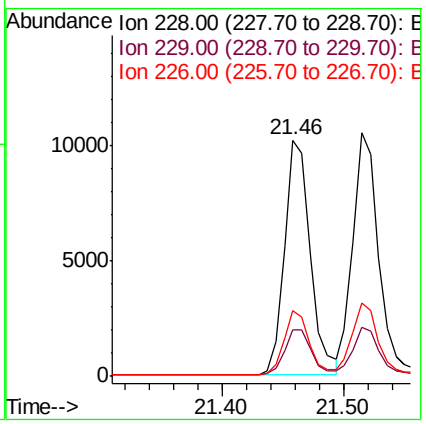


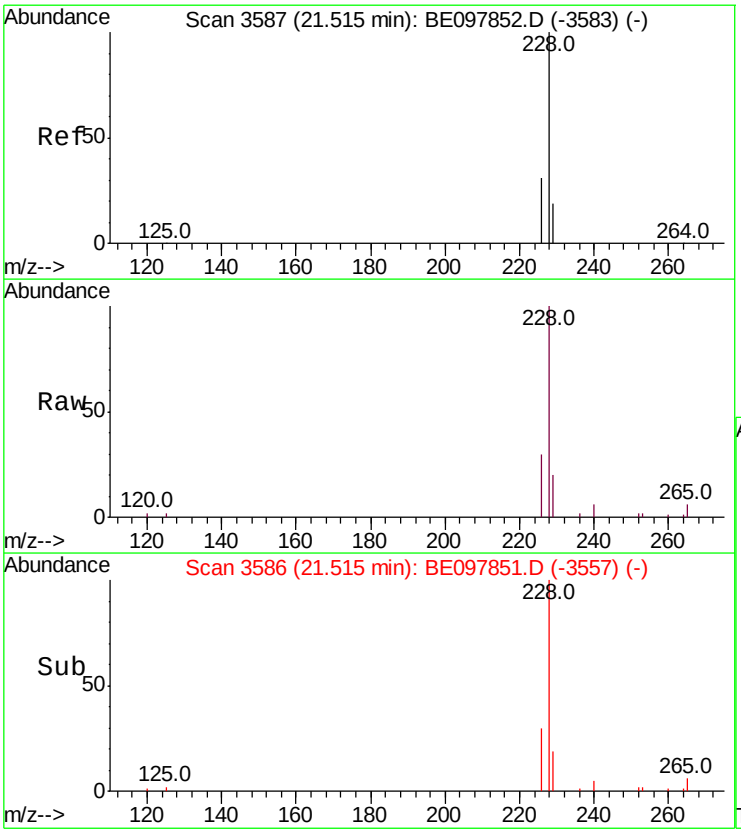
#18
Benzo(a)anthracene
Concen: 0.191 ng/ul
RT: 21.46 min Scan# 3578
Delta R.T. -0.00 min
Lab File: BE097851.D
Acq: 11 Oct 2018 11:00

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 17449

Ion	Ratio	Lower	Upper
228	100		
229	19.8	16.4	24.6
226	27.9	21.5	32.3

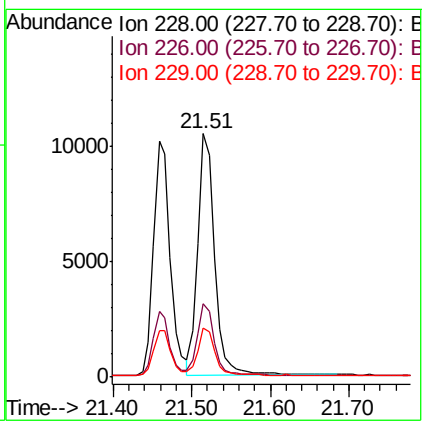


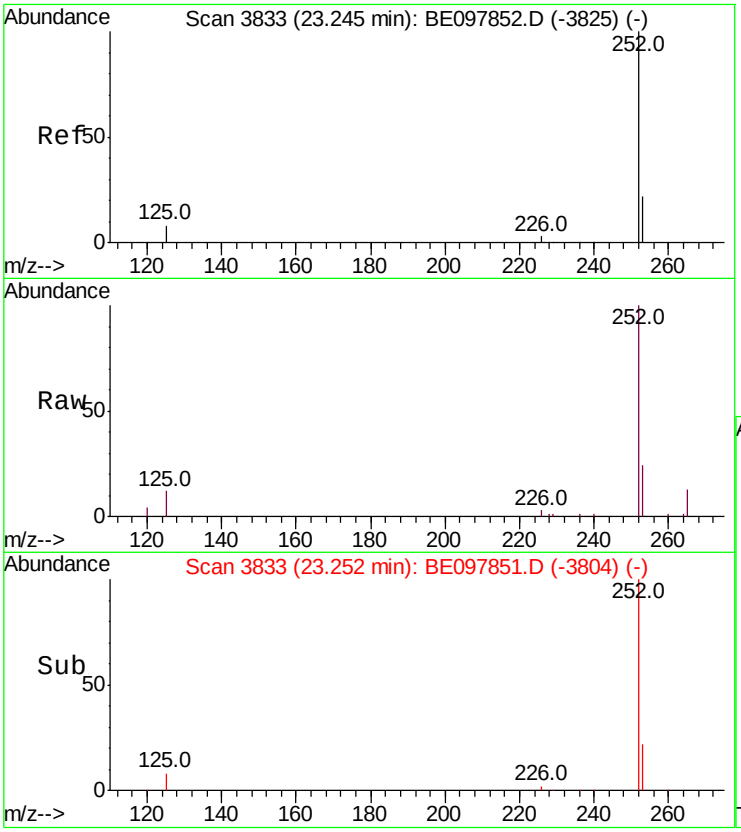


#19
Chrysene
Concen: 0.179 ng/ul
RT: 21.51 min Scan# 3586
Delta R.T. -0.00 min
Lab File: BE097851.D
Acq: 11 Oct 2018 11:00

Tgt Ion:228 Resp: 15743

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.0	34.4
229	19.9	15.5	23.3



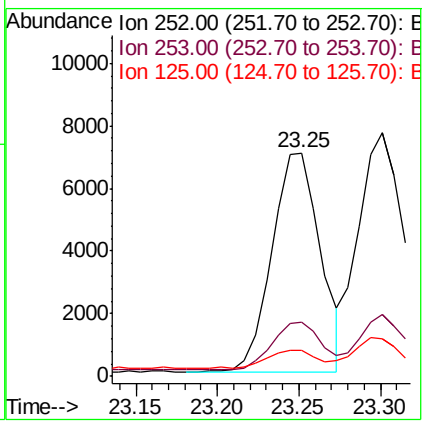


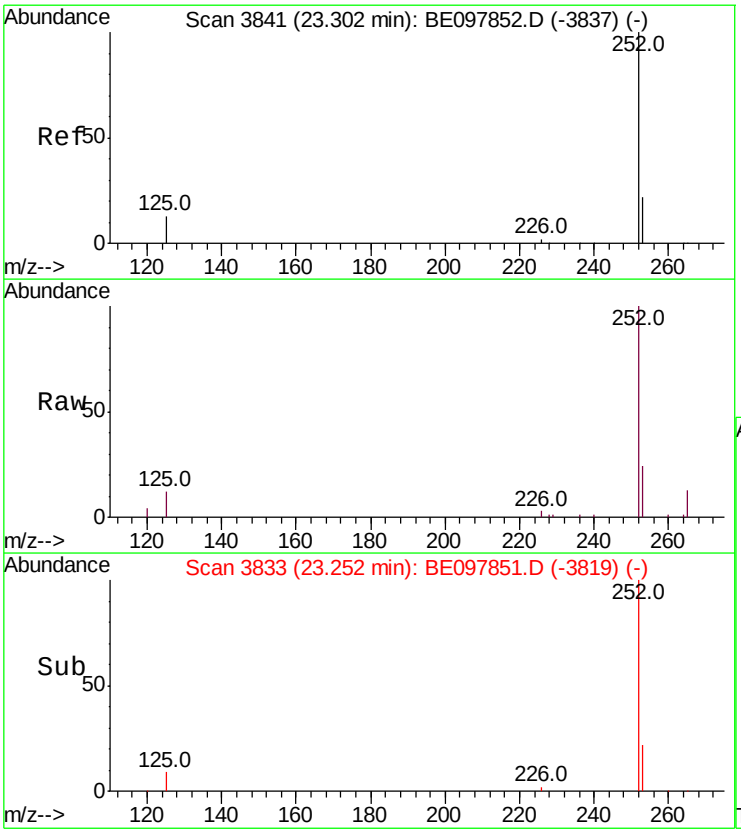
#21
Benzo(b)fluoranthene
Concen: 0.197 ng/ul
RT: 23.25 min Scan# 3833
Delta R.T. 0.01 min
Lab File: BE097851.D
Acq: 11 Oct 2018 11:00

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 14326

Ion	Ratio	Lower	Upper
252	100		
253	24.2	0.0	47.0
125	11.9	0.0	18.2

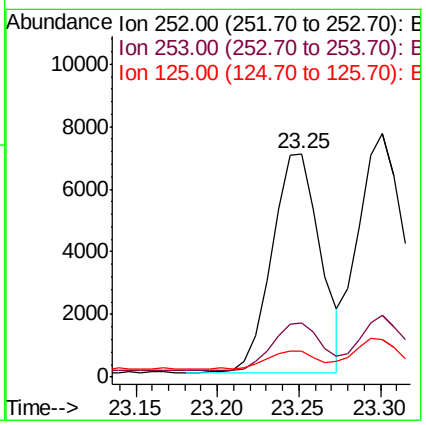


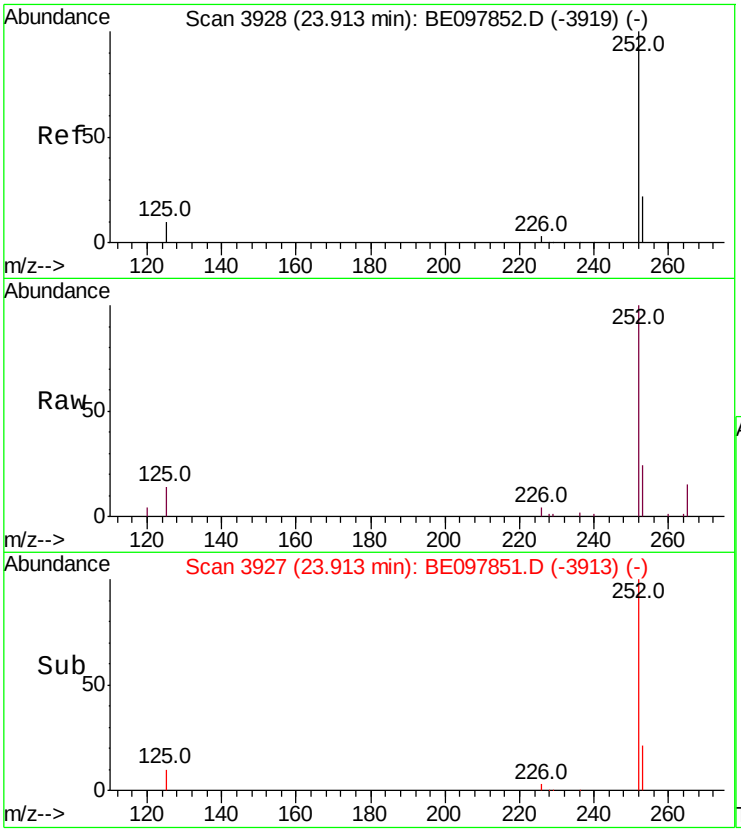


#22
Benzo(k)fluoranthene
Concen: 0.174 ng/ul
RT: 23.25 min Scan# 3833
Delta R.T. -0.05 min
Lab File: BE097851.D
Acq: 11 Oct 2018 11:00

Tgt Ion:252 Resp: 14326

Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.8	26.6
125	11.9	9.4	14.0



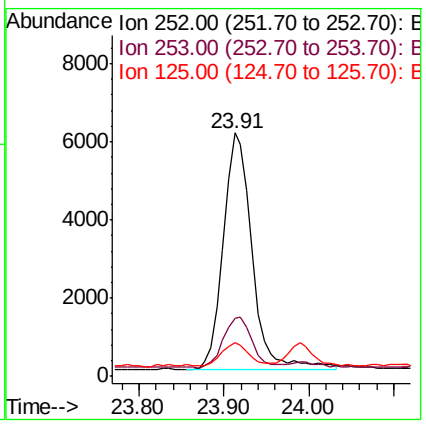


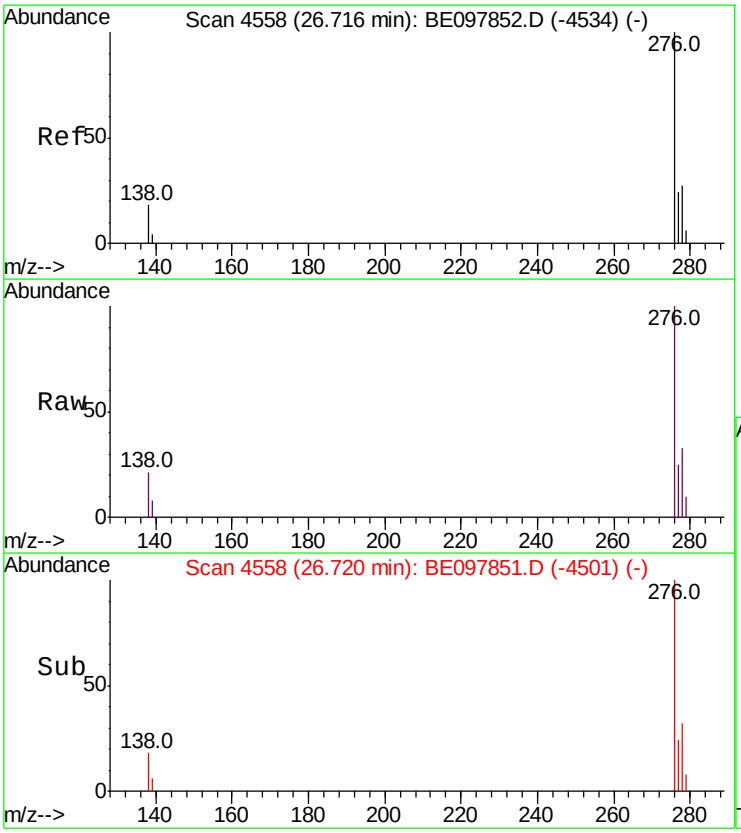
#23
Benzo(a)pyrene
Concen: 0.214 ng/ul
RT: 23.91 min Scan# 3927
Delta R.T. -0.00 min
Lab File: BE097851.D
Acq: 11 Oct 2018 11:00

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 14274

Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.2	27.4
125	13.8	8.3	12.5#

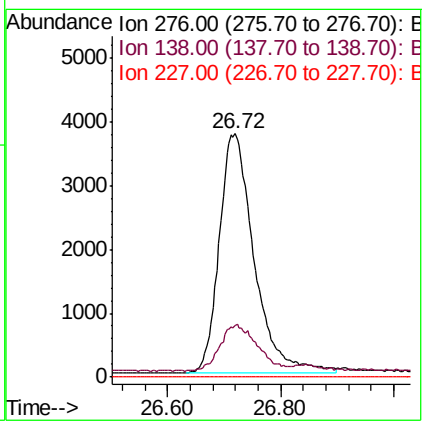


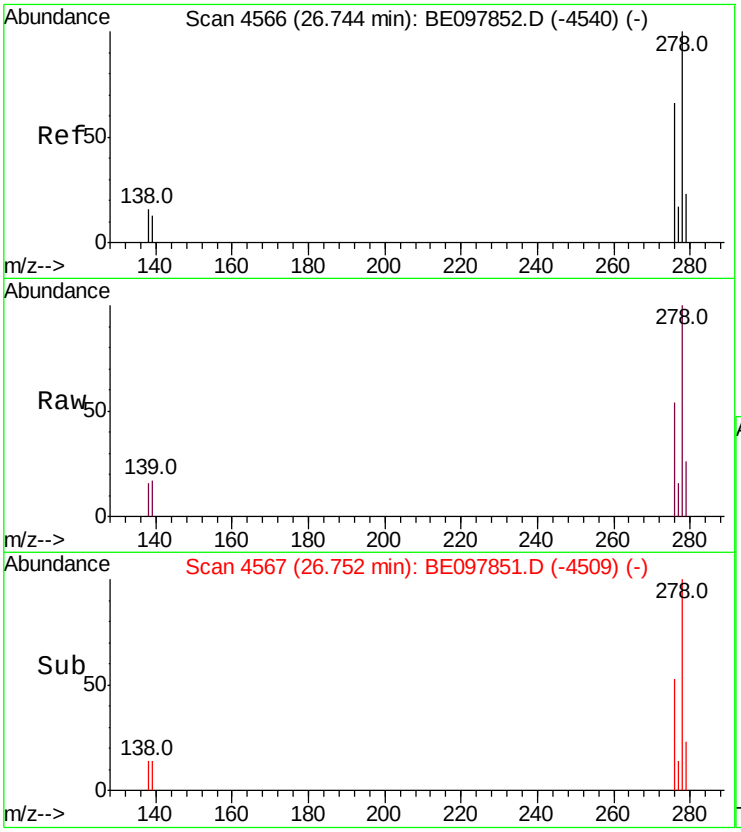


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.214 ng/ul
RT: 26.72 min Scan# 4558
Delta R.T. 0.00 min
Lab File: BE097851.D
Acq: 11 Oct 2018 11:00

Tgt Ion:276 Resp: 16138

Ion	Ratio	Lower	Upper
276	100		
138	20.9	0.0	0.0#
227	0.0	0.0	0.0



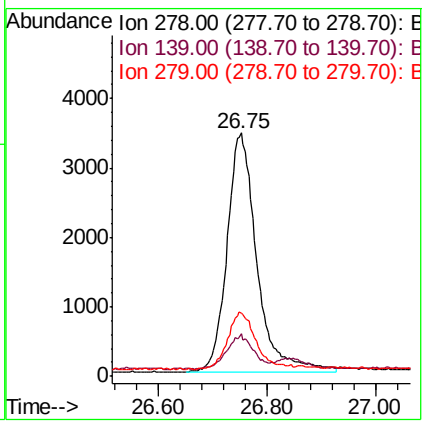


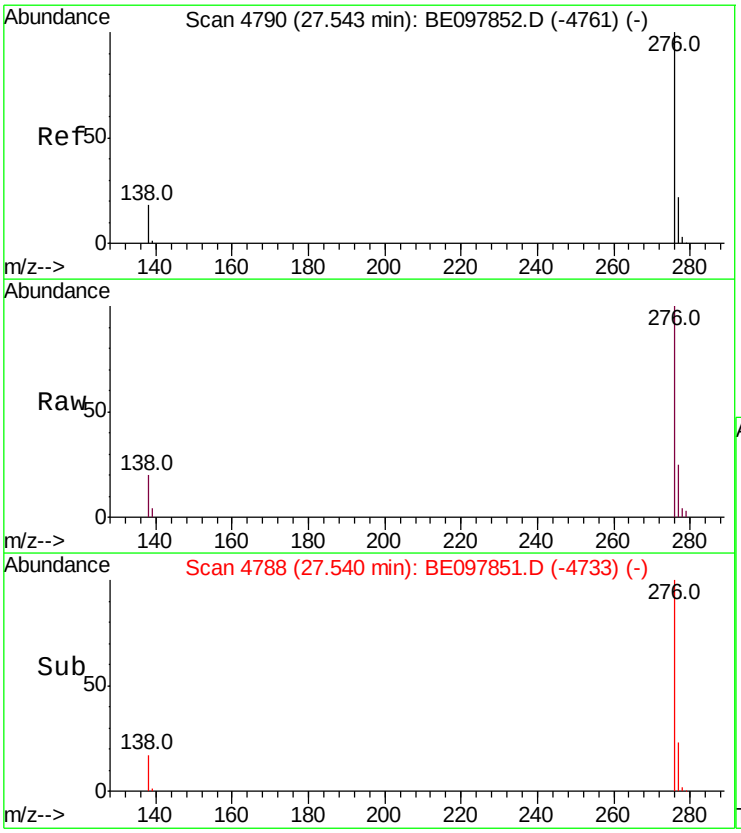
#25
Dibenzo(a,h)anthracene
Concen: 0.208 ng/ul
RT: 26.75 min Scan# 4567
Delta R.T. 0.01 min
Lab File: BE097851.D
Acq: 11 Oct 2018 11:00

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:278 Resp: 13154

Ion	Ratio	Lower	Upper
278	100		
139	17.5	10.9	16.3#
279	25.7	18.8	28.2





#26
Benzo(g,h,i)perylene
Concen: 0.199 ng/ul
RT: 27.54 min Scan# 4788
Delta R.T. -0.00 min
Lab File: BE097851.D
Acq: 11 Oct 2018 11:00

Tgt Ion:276 Resp: 14202

Ion	Ratio	Lower	Upper
276	100		
138	19.5	14.3	21.5
277	24.6	19.5	29.3