Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE082918\
Data File : BE097396.D
Acq On : 29 Aug 2018 19:15
Operator : SJ/JU
Sample : J4596-11DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Aug 30 02:12:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 30 02:12:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	822	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	4154	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	2656	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	7626	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	9925	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	10831	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	285	0.04	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	1128	0.04	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.17	128	3045	0.301	ng/ul#	95
5) 2-Methylnaphthalene	11.80	142	1327	0.207	ng/ul	98
7) Acenaphthylene	13.73	152	462	0.048	ng/ul#	68
8) Acenaphthene	14.07	153	1348	0.162	ng/ul	95
9) Fluorene	15.07	166	3067	0.322	ng/ul	98
12) Phenanthrene	16.80	178	34334	1.749	ng/ul#	89
13) Anthracene	16.89	178	4997	0.303	ng/ul#	93
15) Fluoranthene	18.83	202	39066	1.549	ng/ul	83
17) Pyrene	19.20	202	39338	1.473	ng/ul#	79
18) Benzo(a)anthracene	20.95	228	16159	0.634	ng/ul#	86
19) Chrysene	21.01	228	17688	0.602	ng/ul	98
21) Benzo(b)fluoranthene	22.53	252	29222	1.007	ng/ul	87
22) Benzo(k)fluoranthene	22.53	252	29222	0.903	ng/ul#	89
23) Benzo(a)pyrene	23.10	252	16313	0.608	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	25.49	276	9965	0.287	ng/ul#	72
25) Dibenzo(a,h)anthracene	25.50	278	2598	0.088	ng/ul#	88
26) Benzo(g,h,i)perylene	26.18	276	9802	0.331	ng/ul#	93

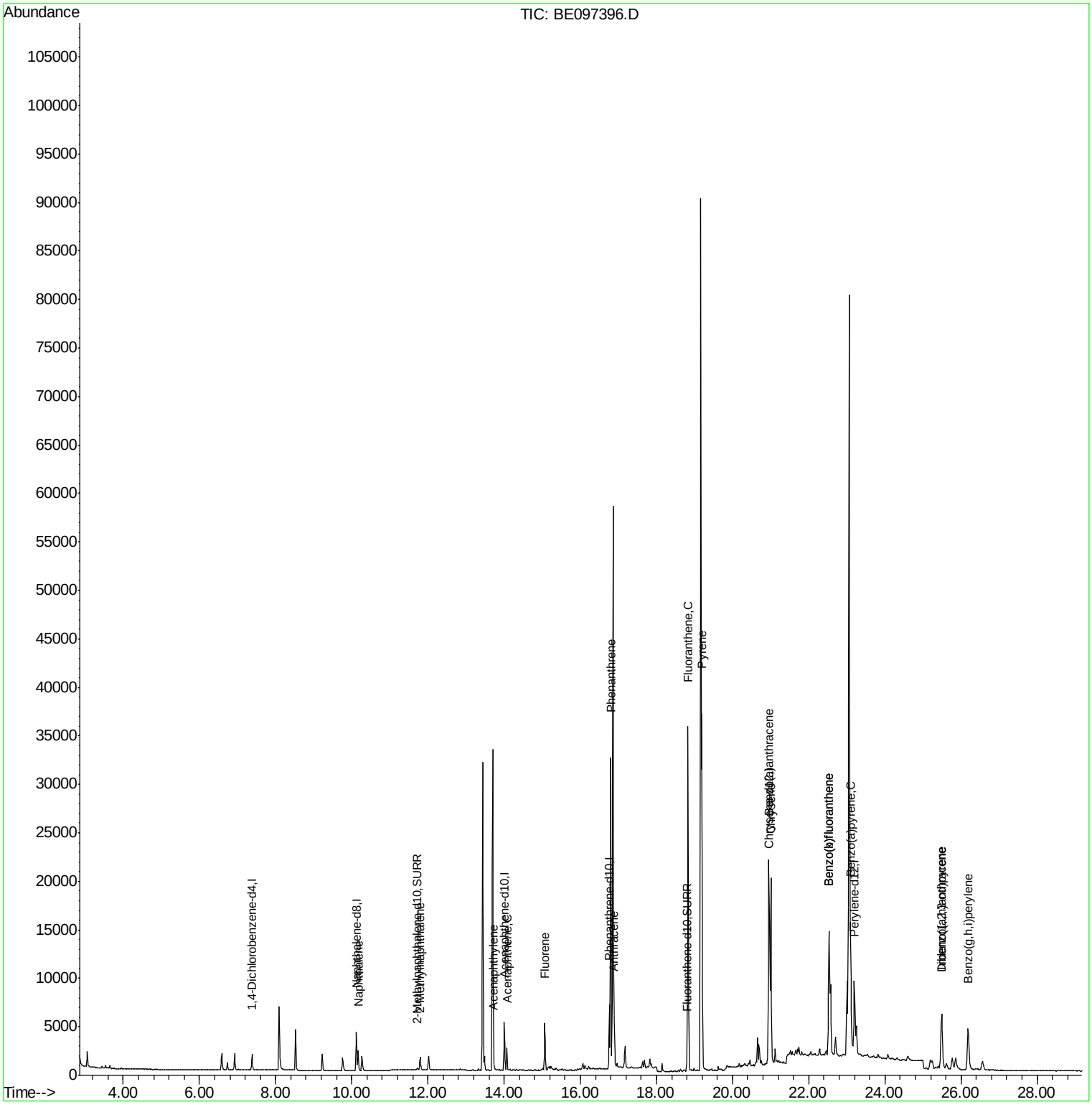
(#) = qualifier out of range (m) = manual integration (+) = signals summed

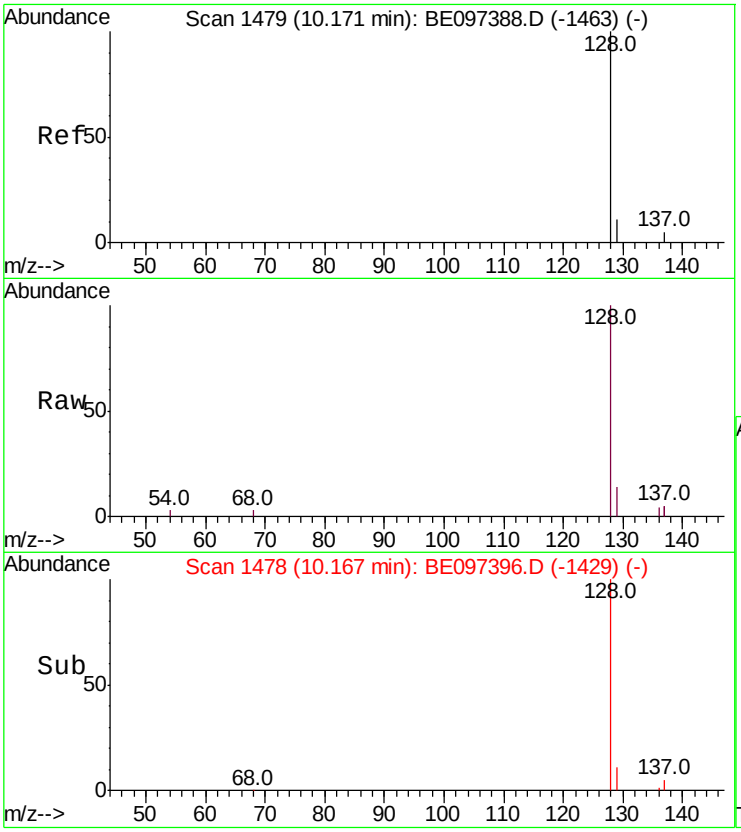
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE082918\
Data File : BE097396.D
Acq On : 29 Aug 2018 19:15
Operator : SJ/JU
Sample : J4596-11DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Aug 30 02:12:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 30 02:12:09 2018
Response via : Initial Calibration



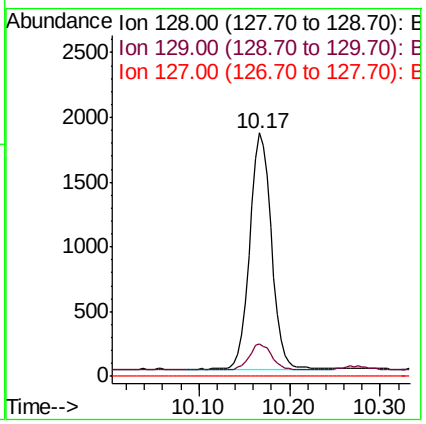


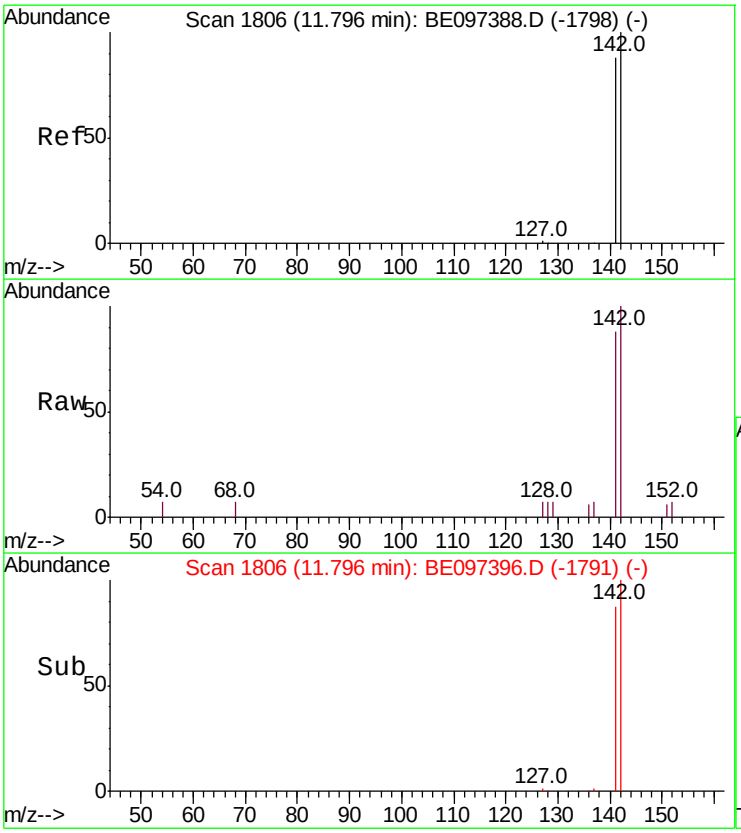
#3
Naphthalene
Concen: 0.301 ng/ul
RT: 10.17 min Scan# 1478
Delta R.T. -0.00 min
Lab File: BE097396.D
Acq: 29 Aug 2018 19:15

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 3045

Ion	Ratio	Lower	Upper
128	100		
129	13.5	11.3	16.9
127	0.0	4.0	6.0#

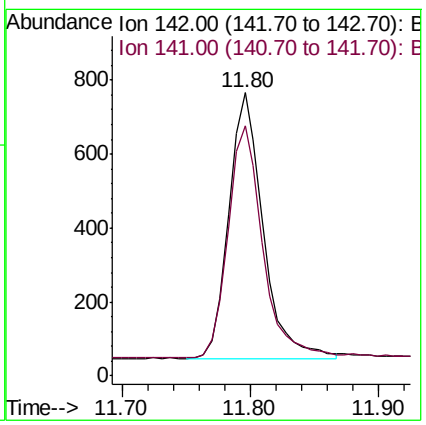


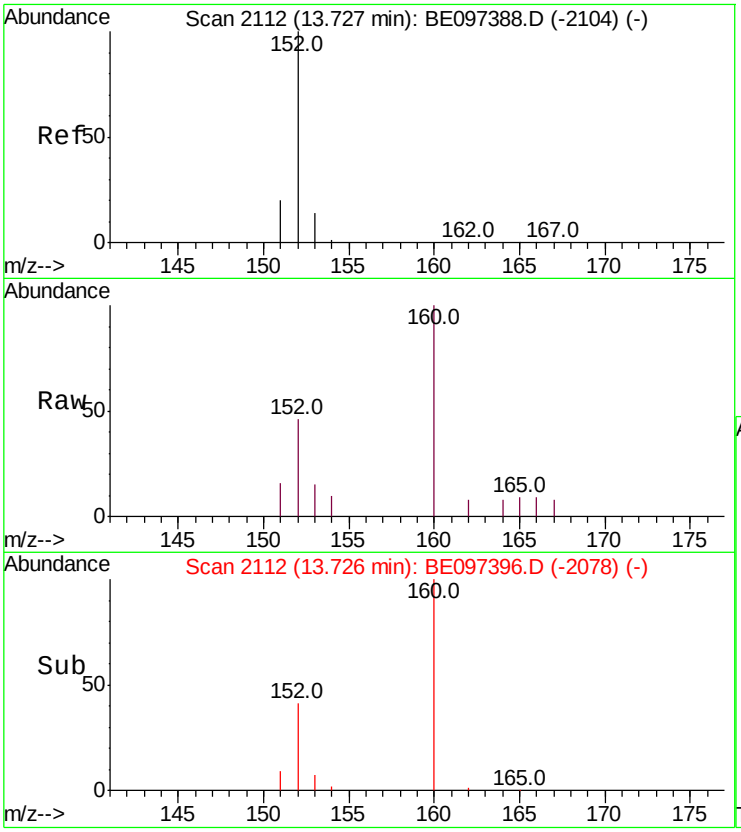


#5
2-Methylnaphthalene
Concen: 0.207 ng/ul
RT: 11.80 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BE097396.D
Acq: 29 Aug 2018 19:15

Tgt Ion:142 Resp: 1327

Ion	Ratio	Lower	Upper
142	100		
141	88.9	72.6	108.8



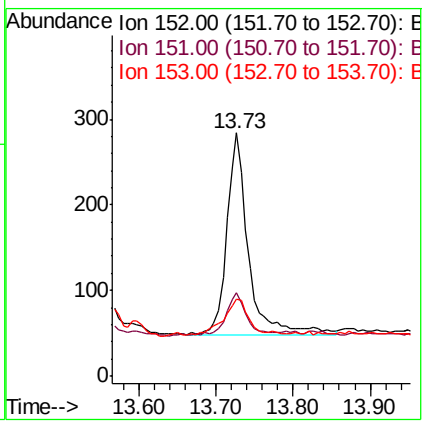


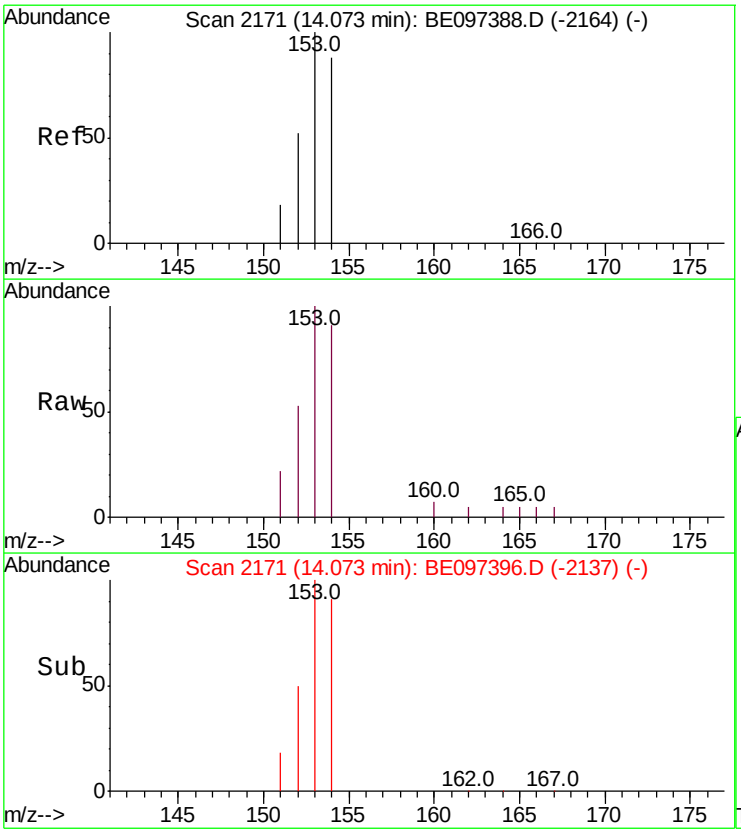
#7
Acenaphthylene
Concen: 0.048 ng/ul
RT: 13.73 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BE097396.D
Acq: 29 Aug 2018 19:15

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 462

Ion	Ratio	Lower	Upper
152	100		
151	34.5	17.1	25.7#
153	31.7	12.8	19.2#

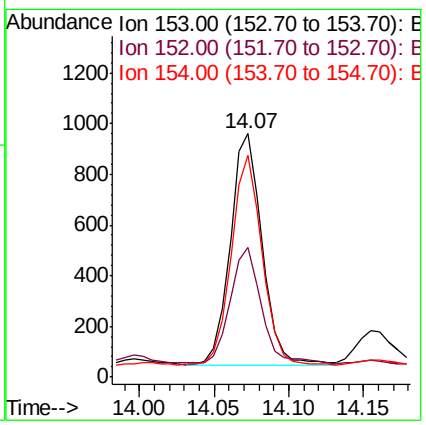


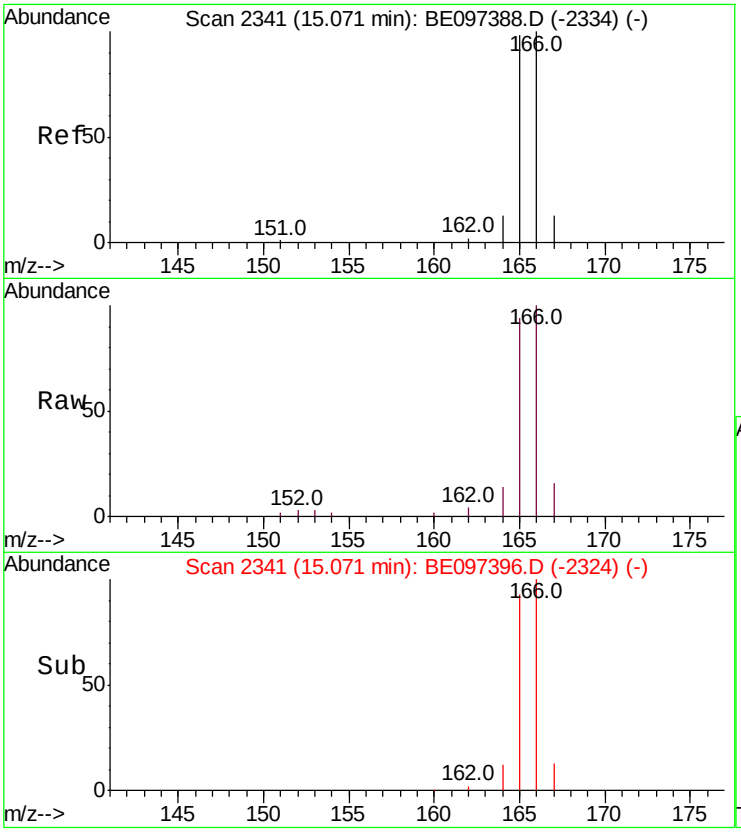


#8
Acenaphthene
Concen: 0.162 ng/ul
RT: 14.07 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BE097396.D
Acq: 29 Aug 2018 19:15

Tgt Ion:153 Resp: 1348

Ion	Ratio	Lower	Upper
153	100		
152	53.3	36.0	54.0
154	90.9	72.0	108.0



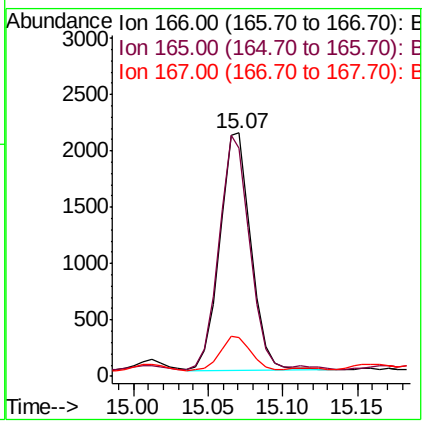


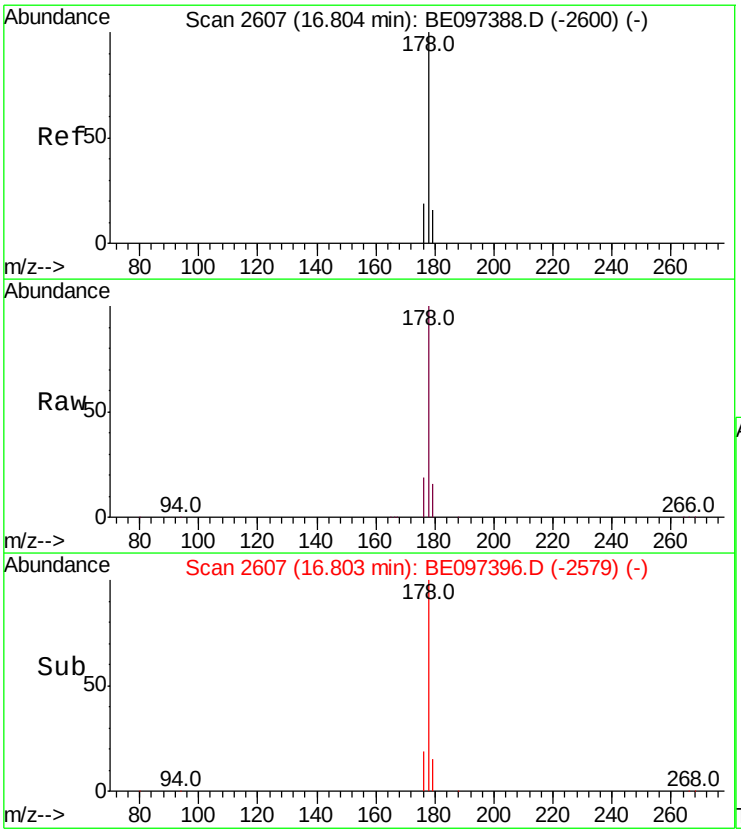
#9
Fluorene
Concen: 0.322 ng/ul
RT: 15.07 min Scan# 2341
Delta R.T. -0.00 min
Lab File: BE097396.D
Acq: 29 Aug 2018 19:15

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 3067

Ion	Ratio	Lower	Upper
166	100		
165	93.6	73.4	110.2
167	15.9	14.6	22.0

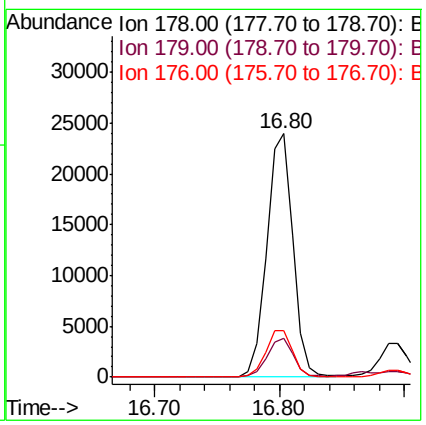


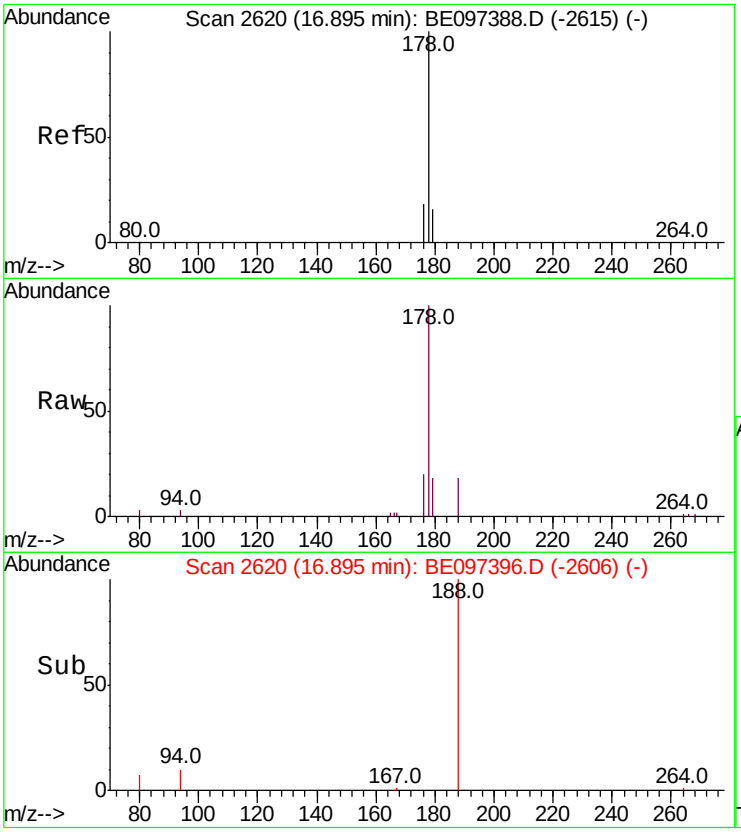


#12
Phenanthrene
Concen: 1.749 ng/ul
RT: 16.80 min Scan# 2607
Delta R.T. -0.00 min
Lab File: BE097396.D
Acq: 29 Aug 2018 19:15

Tgt Ion:178 Resp: 34334

Ion	Ratio	Lower	Upper
178	100		
179	15.7	18.4	27.6#
176	18.9	13.6	20.4



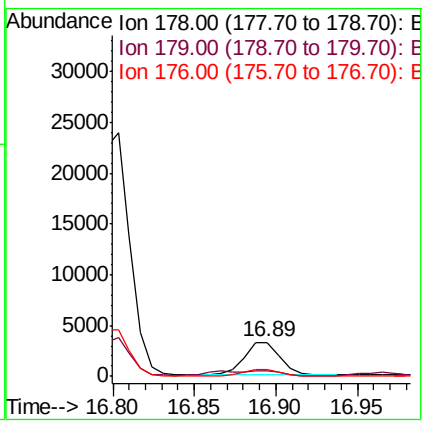


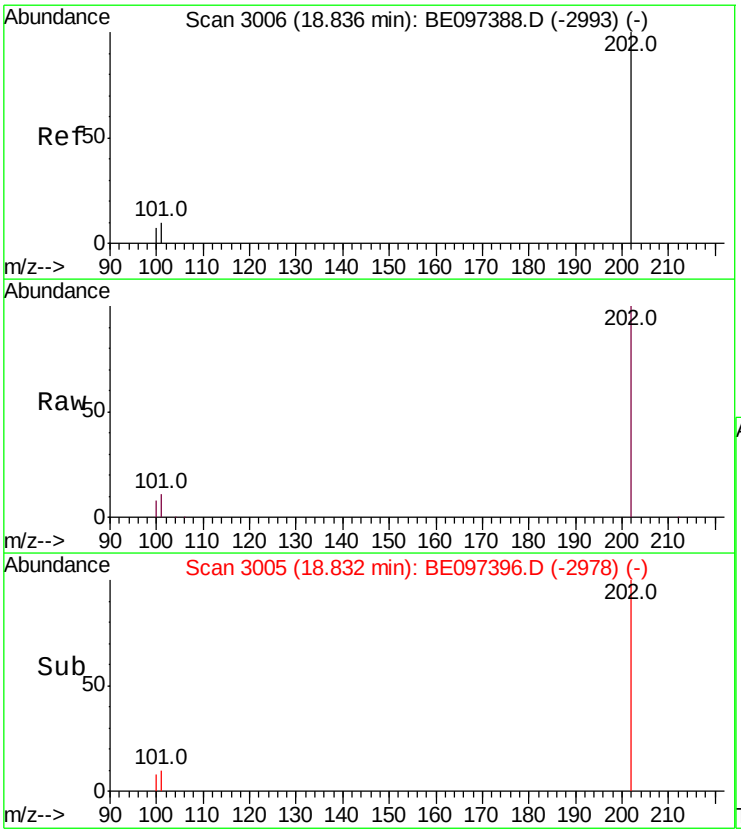
#13
Anthracene
Concen: 0.303 ng/ul
RT: 16.89 min Scan# 2620
Delta R.T. -0.00 min
Lab File: BE097396.D
Acq: 29 Aug 2018 19:15

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 4997

Ion	Ratio	Lower	Upper
178	100		
179	17.7	18.1	27.1#
176	19.8	14.7	22.1

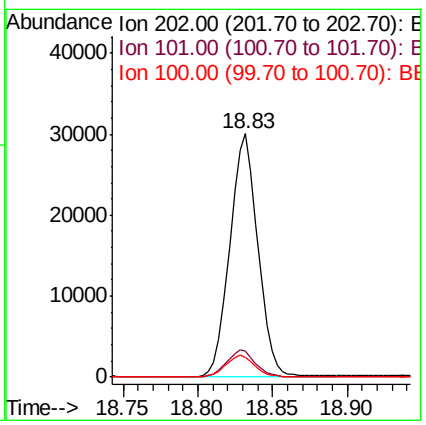


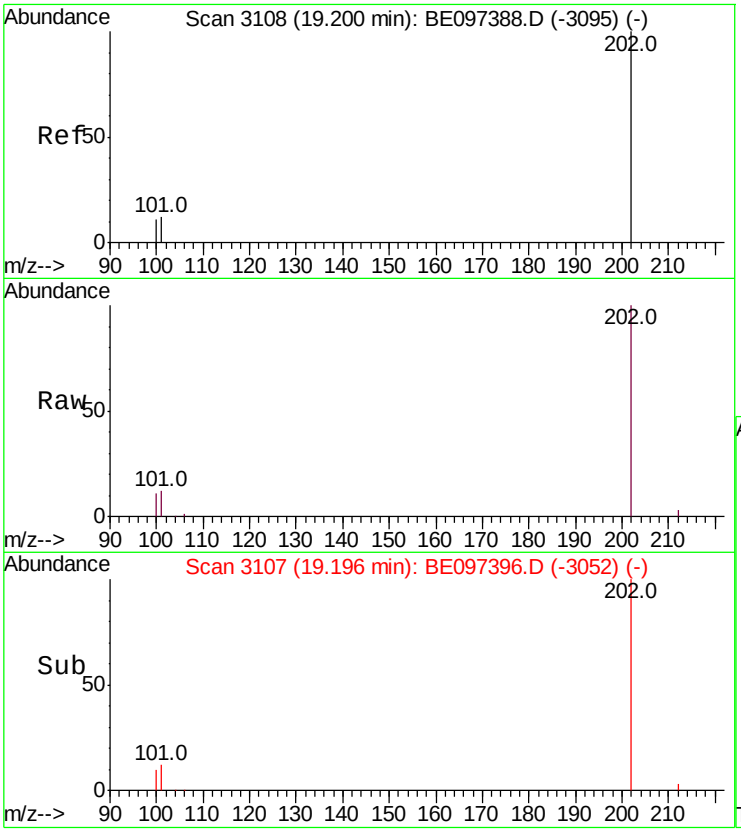


#15
Fluoranthene
Concen: 1.549 ng/ul
RT: 18.83 min Scan# 3005
Delta R.T. -0.00 min
Lab File: BE097396.D
Acq: 29 Aug 2018 19:15

Tgt Ion:202 Resp: 39066

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	30.3
100	8.2	0.0	39.5



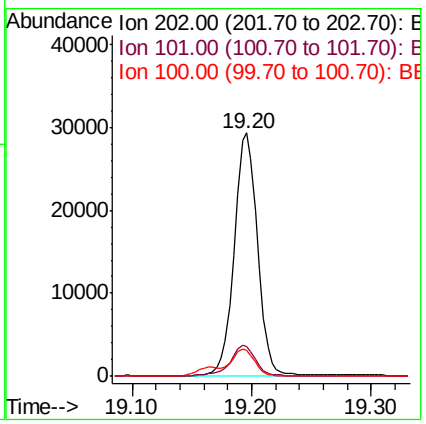


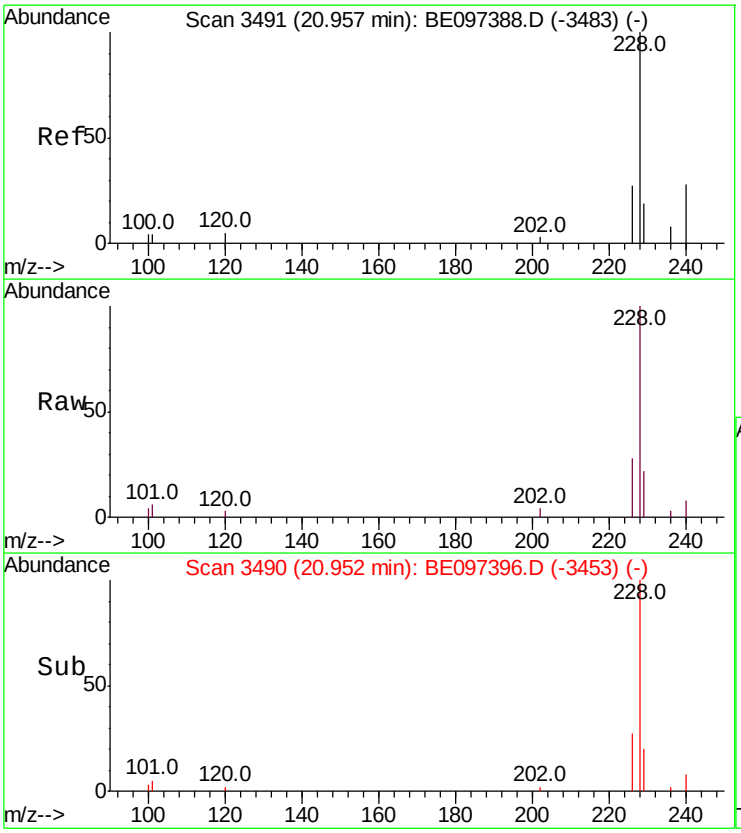
#17
Pyrene
Concen: 1.473 ng/ul
RT: 19.20 min Scan# 3107
Delta R.T. -0.00 min
Lab File: BE097396.D
Acq: 29 Aug 2018 19:15

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 39338

Ion	Ratio	Lower	Upper
202	100		
101	12.3	18.2	27.4#
100	10.6	15.6	23.4#

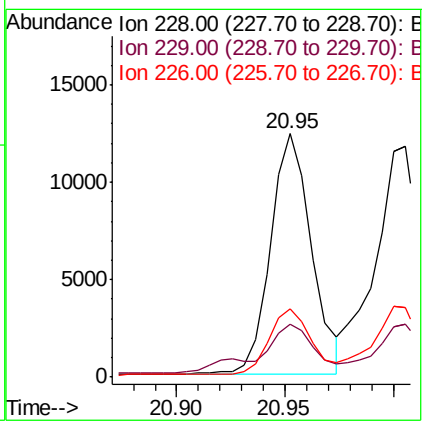


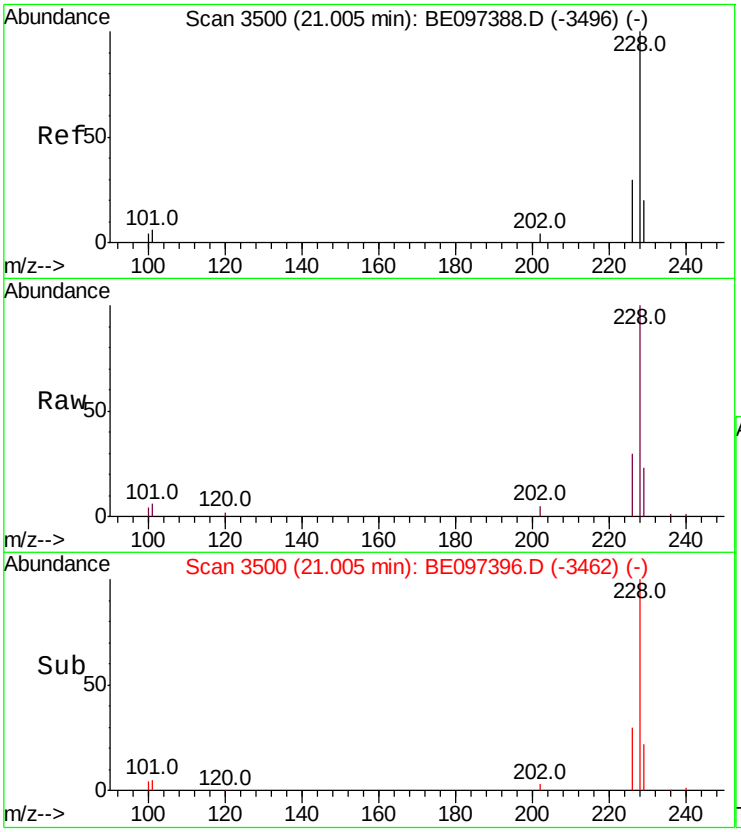


#18
Benzo(a)anthracene
Concen: 0.634 ng/ul
RT: 20.95 min Scan# 3490
Delta R.T. -0.01 min
Lab File: BE097396.D
Acq: 29 Aug 2018 19:15

Tgt Ion:228 Resp: 16159

Ion	Ratio	Lower	Upper
228	100		
229	21.5	22.8	34.2#
226	27.9	17.0	25.6#



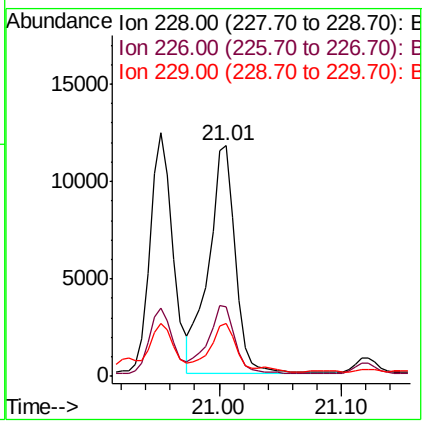


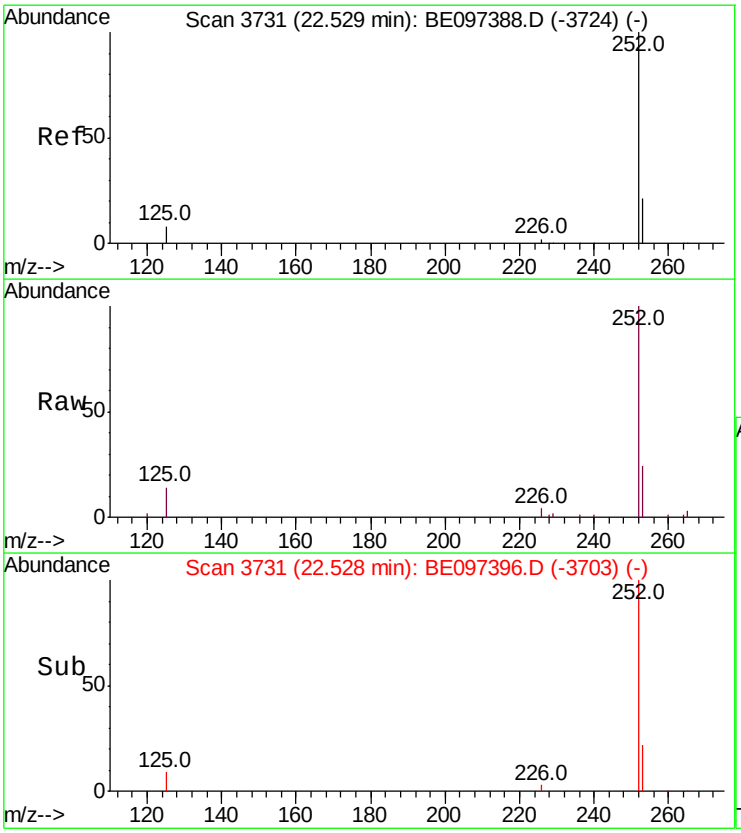
#19
Chrysene
Concen: 0.602 ng/ul
RT: 21.01 min Scan# 3500
Delta R.T. 0.00 min
Lab File: BE097396.D
Acq: 29 Aug 2018 19:15

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 17688

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.4	35.0
229	23.0	17.7	26.5

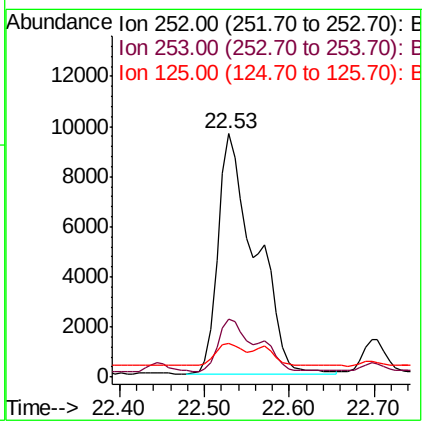


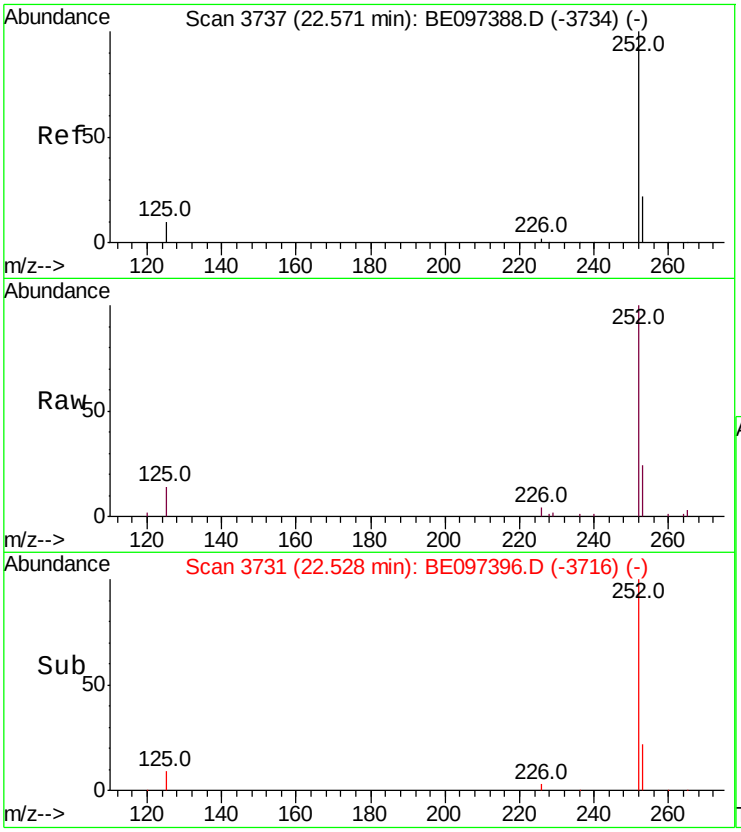


#21
Benzo(b)fluoranthene
Concen: 1.007 ng/ul
RT: 22.53 min Scan# 3731
Delta R.T. -0.00 min
Lab File: BE097396.D
Acq: 29 Aug 2018 19:15

Tgt Ion:252 Resp: 29222

Ion	Ratio	Lower	Upper
252	100		
253	23.9	0.0	64.2
125	13.7	0.0	35.0



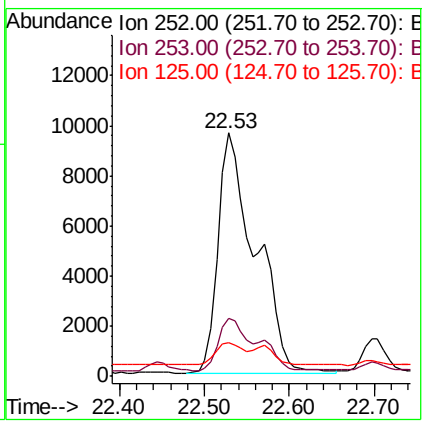


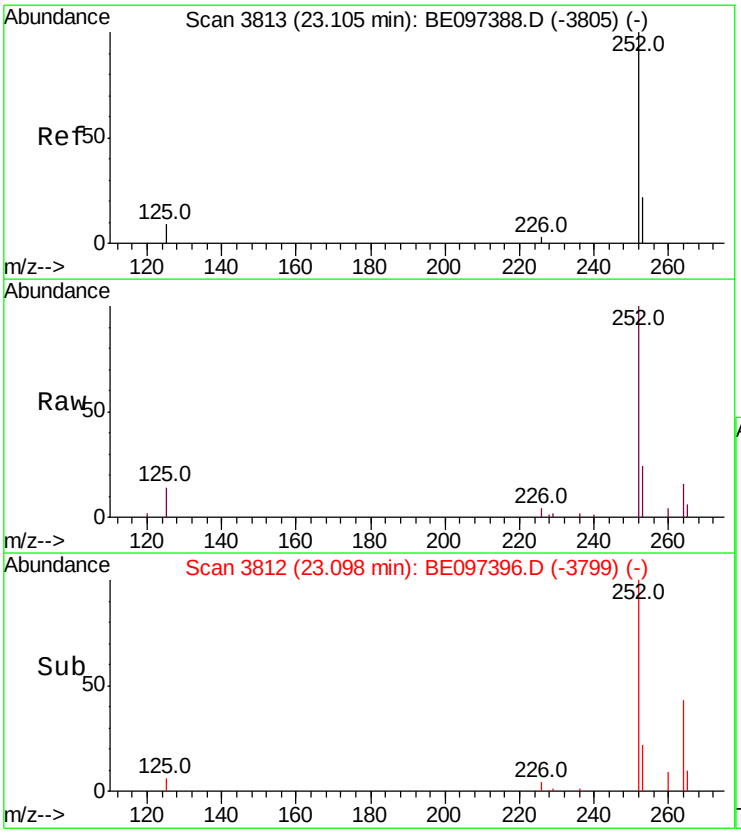
#22
Benzo(k)fluoranthene
Concen: 0.903 ng/ul
RT: 22.53 min Scan# 3731
Delta R.T. -0.04 min
Lab File: BE097396.D
Acq: 29 Aug 2018 19:15

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 29222

Ion	Ratio	Lower	Upper
252	100		
253	23.9	24.5	36.7#
125	13.7	13.7	20.5

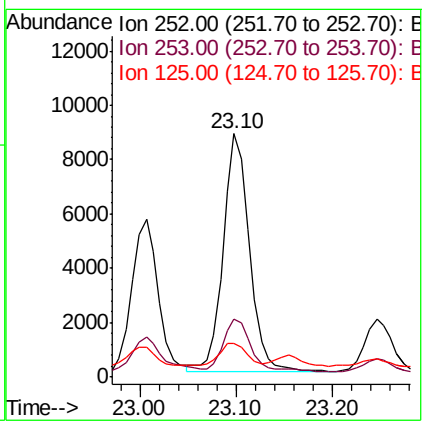


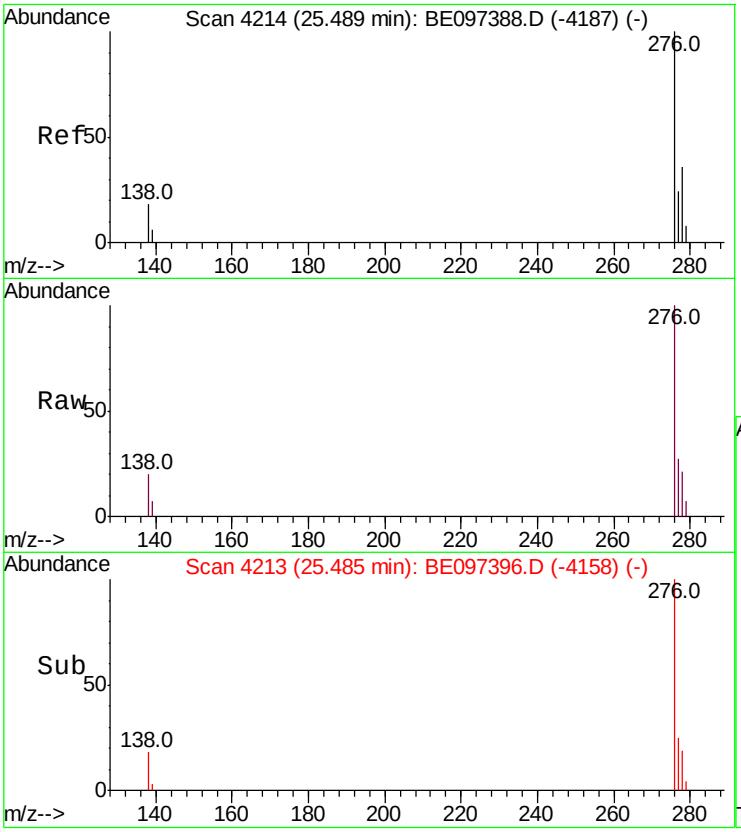


#23
Benzo(a)pyrene
Concen: 0.608 ng/ul
RT: 23.10 min Scan# 3812
Delta R.T. -0.01 min
Lab File: BE097396.D
Acq: 29 Aug 2018 19:15

Tgt Ion:252 Resp: 16313

Ion	Ratio	Lower	Upper
252	100		
253	24.0	28.5	42.7#
125	14.0	18.1	27.1#



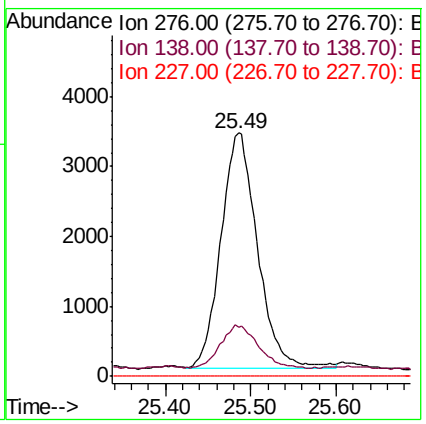


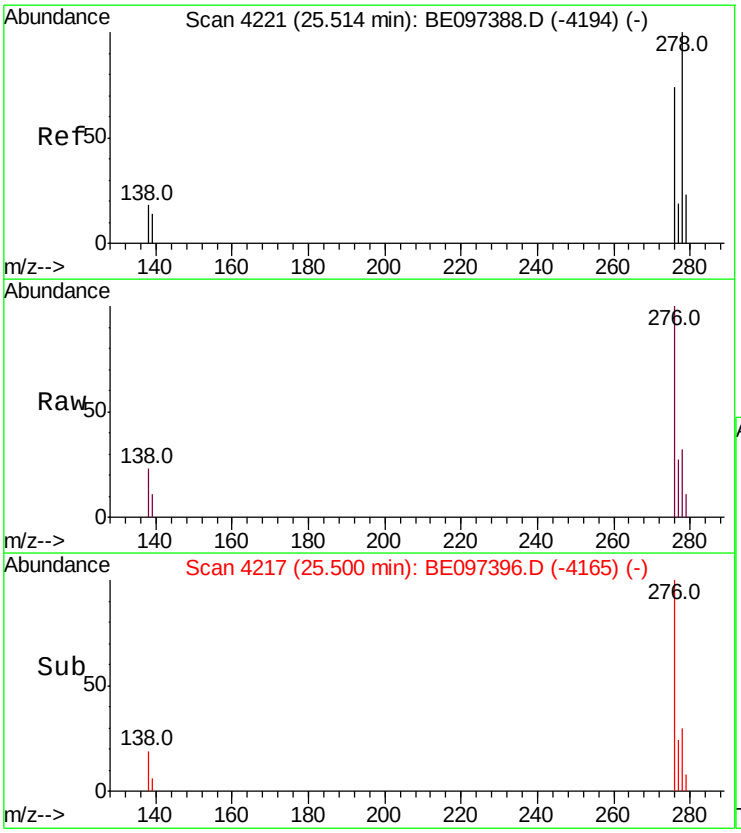
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.287 ng/ul
RT: 25.49 min Scan# 4213
Delta R.T. -0.00 min
Lab File: BE097396.D
Acq: 29 Aug 2018 19:15

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 9965

Ion	Ratio	Lower	Upper
276	100		
138	18.7	28.0	42.0#
227	0.0	8.0	12.0#

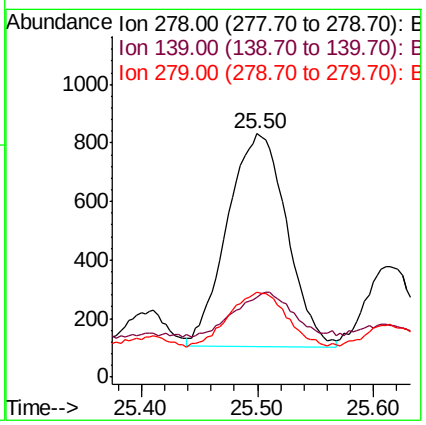


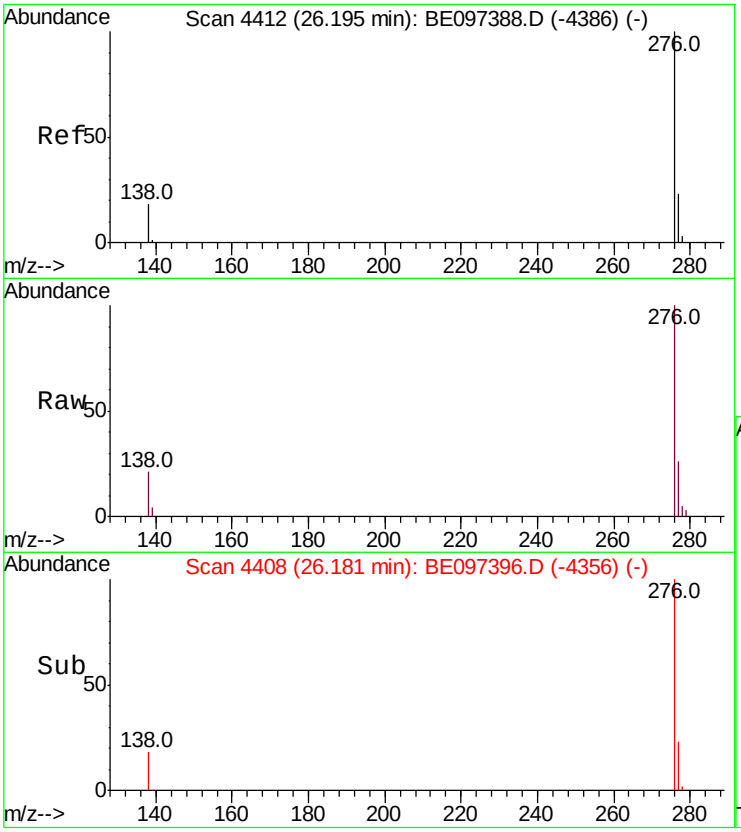


#25
Dibenzo(a,h)anthracene
Concen: 0.088 ng/ul
RT: 25.50 min Scan# 4217
Delta R.T. -0.01 min
Lab File: BE097396.D
Acq: 29 Aug 2018 19:15

Tgt Ion:278 Resp: 2598

Ion	Ratio	Lower	Upper
278	100		
139	32.7	17.4	26.0#
279	34.6	25.9	38.9





#26
Benzo(g,h,i)perylene
Concen: 0.331 ng/ul
RT: 26.18 min Scan# 4408
Delta R.T. -0.01 min
Lab File: BE097396.D
Acq: 29 Aug 2018 19:15

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 9802

Ion	Ratio	Lower	Upper
276	100		
138	20.8	21.8	32.8#
277	25.8	20.5	30.7