Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096207.D
Acq On : 27 Apr 2018 14:34
Operator : SJ/JU
Sample : J2449-03DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Apr 27 23:59:15 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 23:57:47 2018
Response via : Initial Calibration

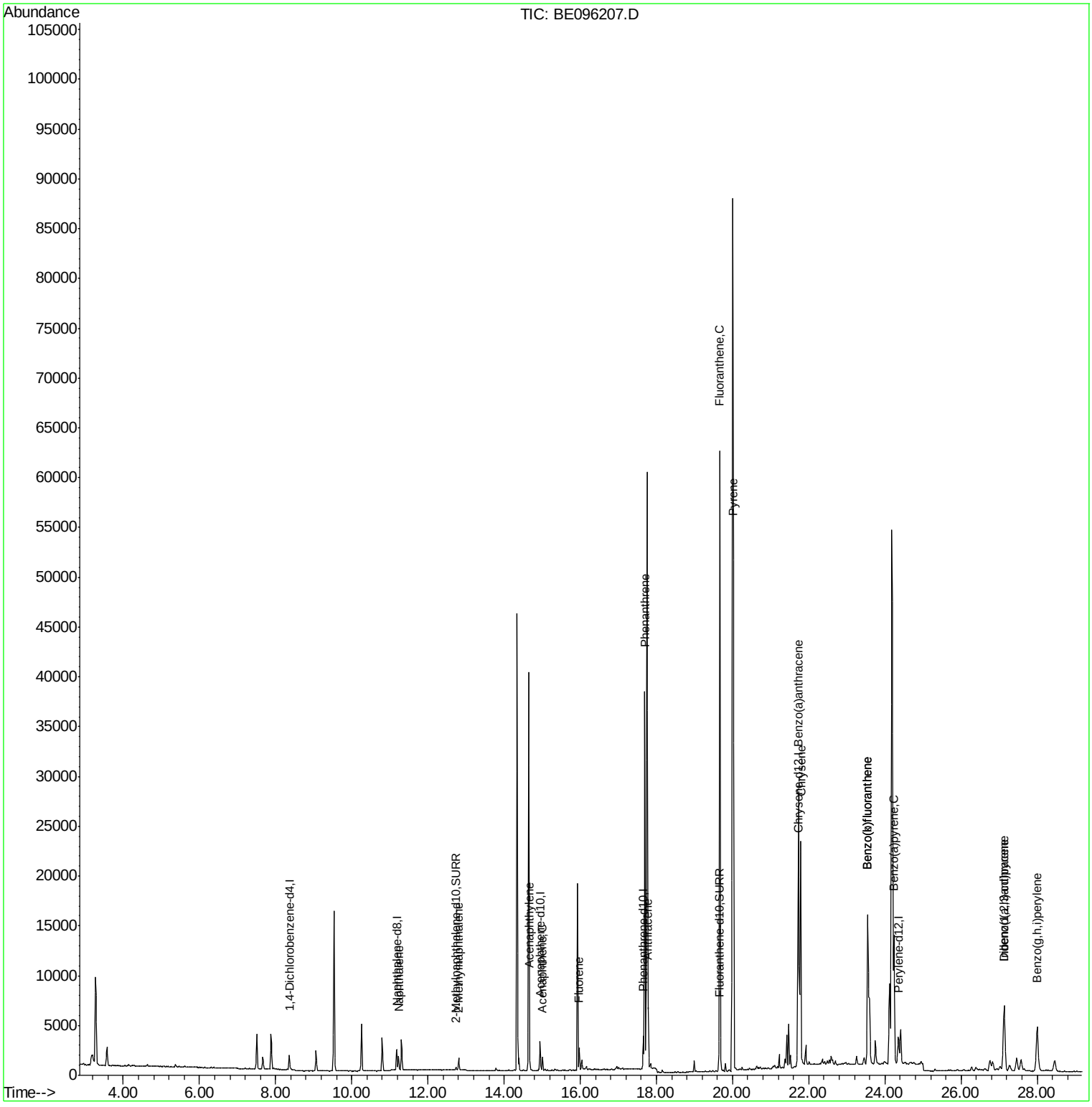
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	750	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	2805	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1587	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	3865	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	4822	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	4118	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	427	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	1242	0.07	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.23	128	1963	0.251	ng/ul#	90
5) 2-Methylnaphthalene	12.81	142	1082	0.207	ng/ul	99
7) Acenaphthylene	14.67	152	961	0.117	ng/ul#	87
8) Acenaphthene	15.01	153	768	0.130	ng/ul#	92
9) Fluorene	15.97	166	1464	0.188	ng/ul	94
12) Phenanthrene	17.70	178	39551	3.476	ng/ul#	89
13) Anthracene	17.78	178	6665	0.584	ng/ul#	90
15) Fluoranthene	19.67	202	69176	3.977	ng/ul	84
17) Pyrene	20.02	202	30506	3.154	ng/ul#	77
18) Benzo(a)anthracene	21.73	228	15465	1.059	ng/ul#	86
19) Chrysene	21.79	228	23960	1.786	ng/ul	98
21) Benzo(b)fluoranthene	23.55	252	36600	2.347	ng/ul	85
22) Benzo(k)fluoranthene	23.55	252	36600	2.455	ng/ul#	87
23) Benzo(a)pyrene	24.23	252	19469	1.437	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	27.13	276	12373	0.678	ng/ul#	75
25) Dibenzo(a,h)anthracene	27.13	278	3027	0.198	ng/ul	98
26) Benzo(g,h,i)perylene	28.00	276	10803	0.680	ng/ul#	94

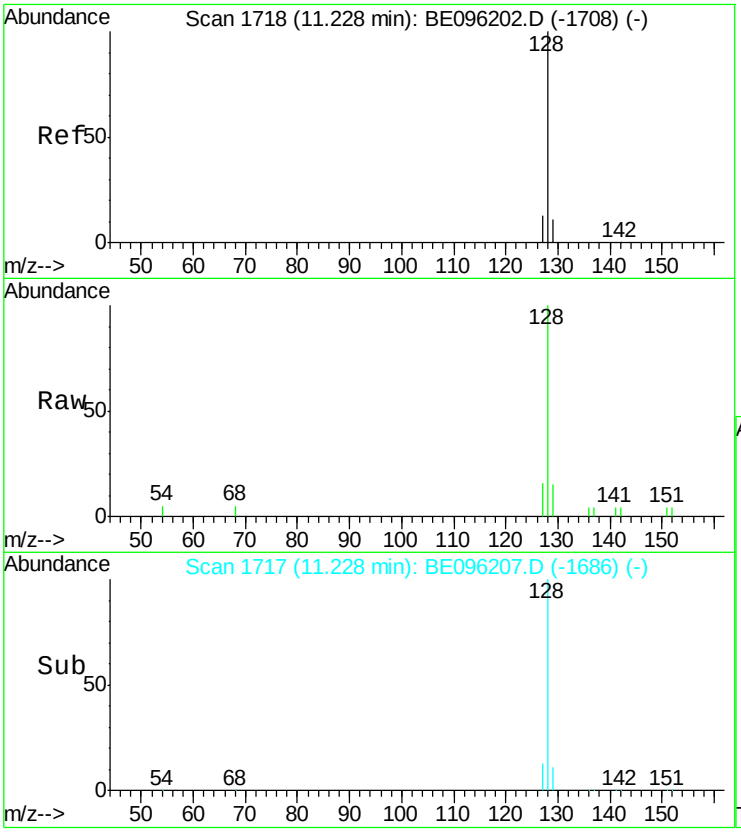
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096207.D
Acq On : 27 Apr 2018 14:34
Operator : SJ/JU
Sample : J2449-03DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Apr 27 23:59:15 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 23:57:47 2018
Response via : Initial Calibration



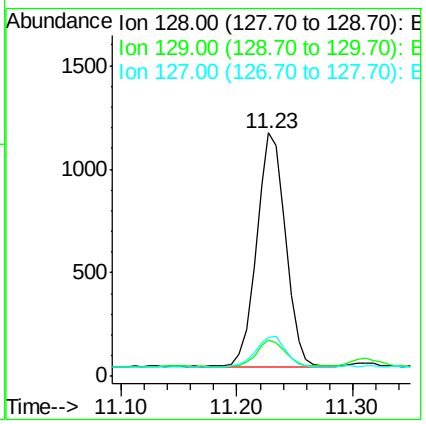


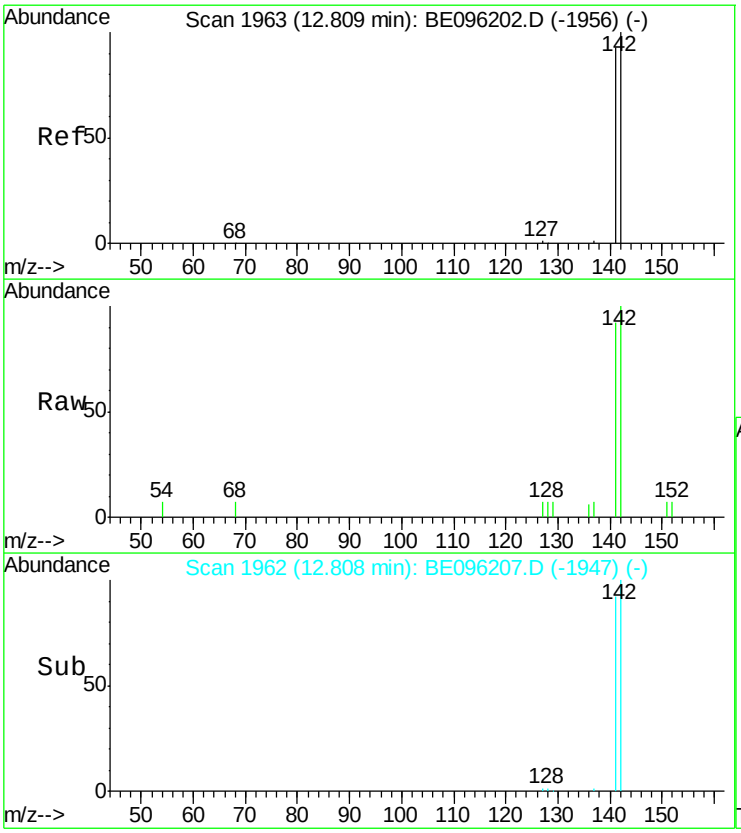
#3
Naphthalene
Concen: 0.251 ng/ul
RT: 11.23 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BE096207.D
Acq: 27 Apr 2018 14:34

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 1963

Ion	Ratio	Lower	Upper
128	100		
129	15.1	11.3	16.9
127	16.1	4.0	6.0#

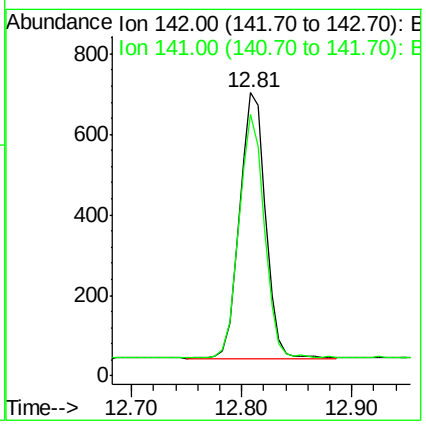


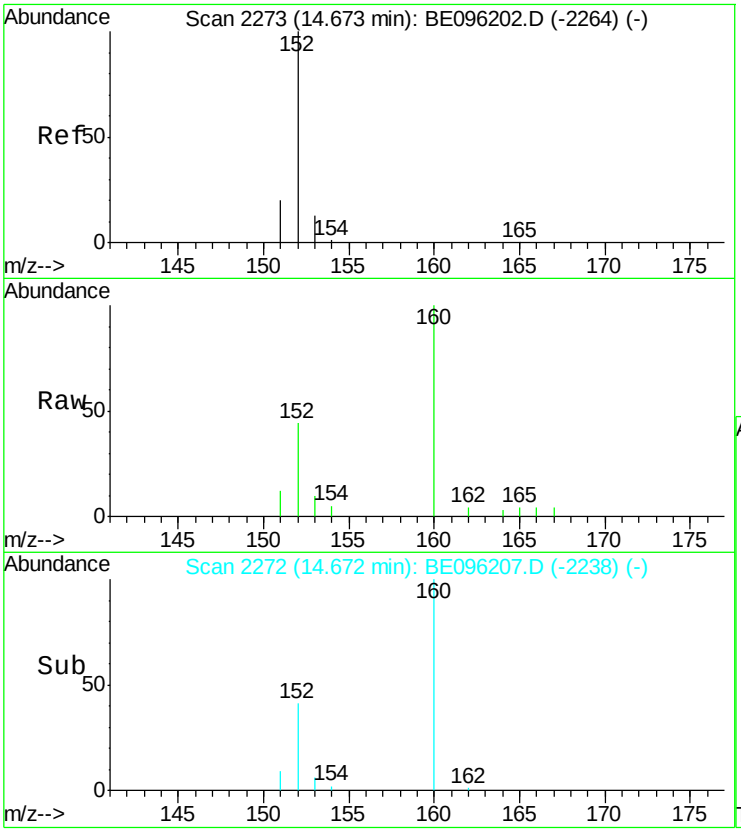


#5
2-Methylnaphthalene
Concen: 0.207 ng/ul
RT: 12.81 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BE096207.D
Acq: 27 Apr 2018 14:34

Tgt Ion:142 Resp: 1082

Ion	Ratio	Lower	Upper
142	100		
141	89.8	72.6	108.8



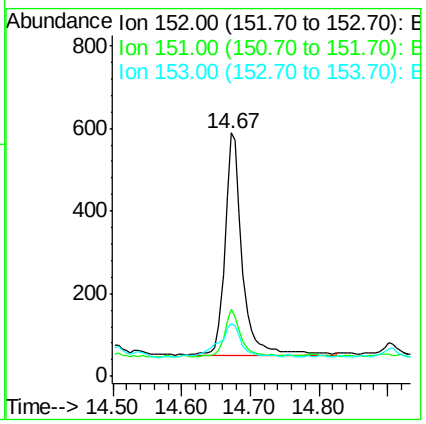


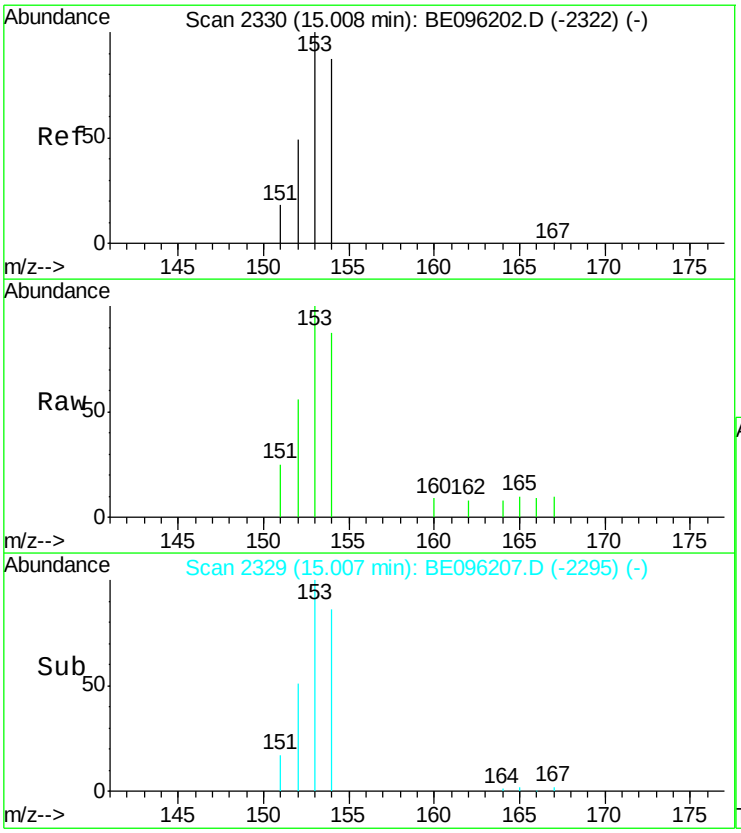
#7
Acenaphthylene
Concen: 0.117 ng/ul
RT: 14.67 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BE096207.D
Acq: 27 Apr 2018 14:34

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 961

Ion	Ratio	Lower	Upper
152	100		
151	27.7	17.1	25.7#
153	21.7	12.8	19.2#

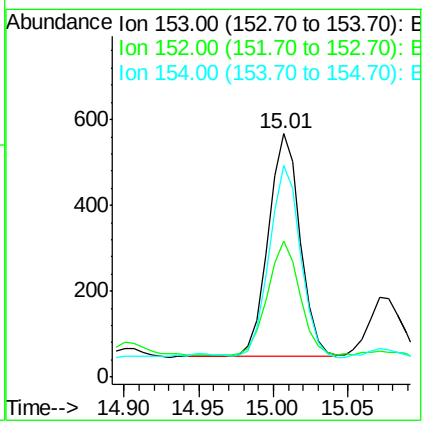


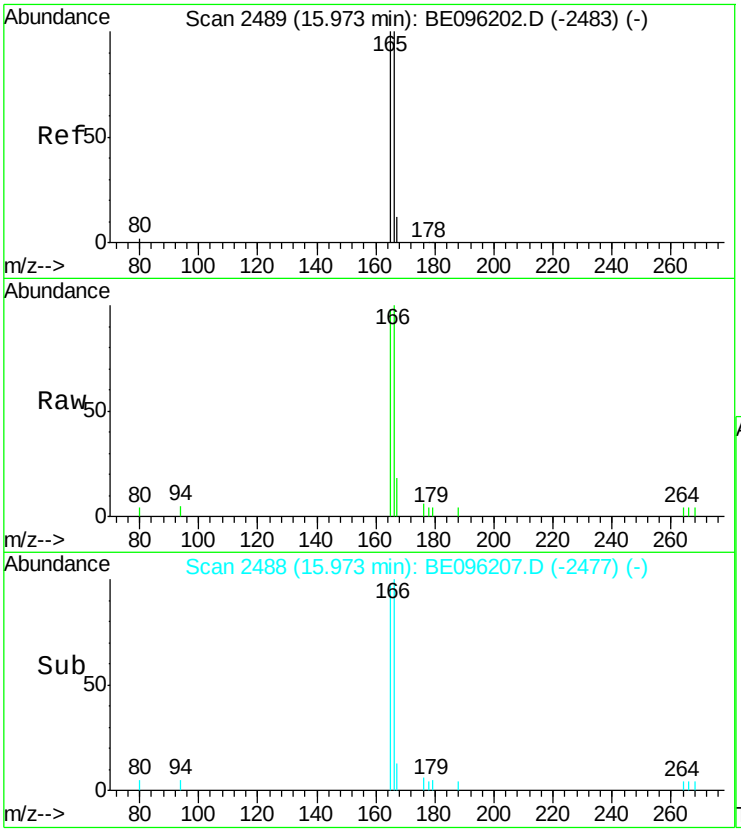


#8
Acenaphthene
Concen: 0.130 ng/ul
RT: 15.01 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BE096207.D
Acq: 27 Apr 2018 14:34

Tgt Ion:153 Resp: 768

Ion	Ratio	Lower	Upper
153	100		
152	56.1	36.0	54.0#
154	87.1	72.0	108.0



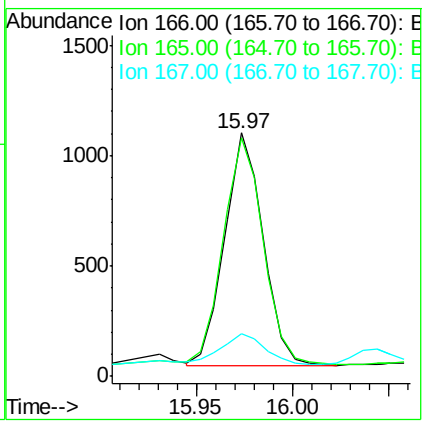


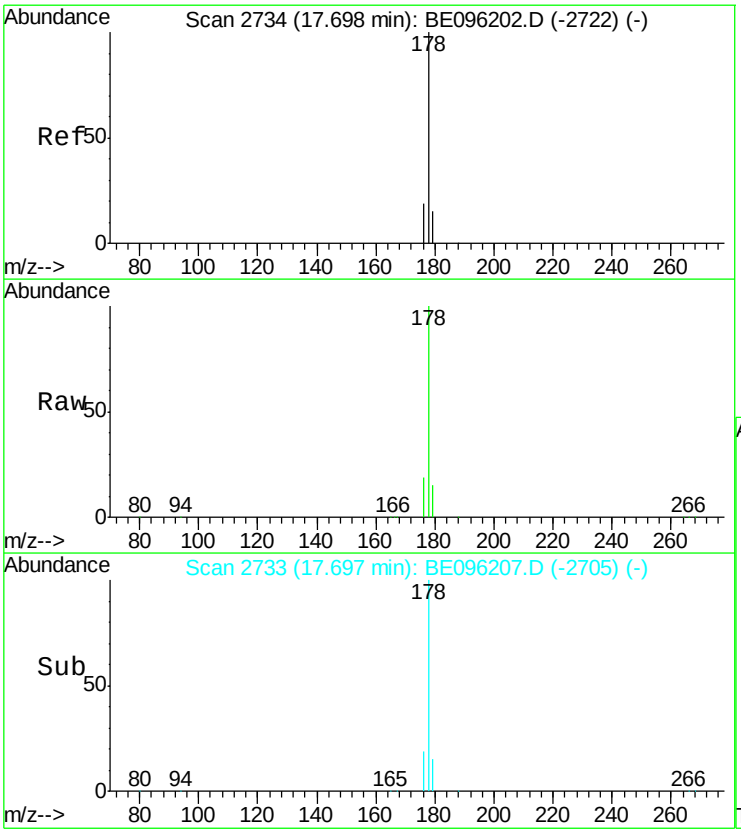
#9
Fluorene
Concen: 0.188 ng/ul
RT: 15.97 min Scan# 2488
Delta R.T. -0.00 min
Lab File: BE096207.D
Acq: 27 Apr 2018 14:34

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 1464

Ion	Ratio	Lower	Upper
166	100		
165	98.0	73.4	110.2
167	17.6	14.6	22.0

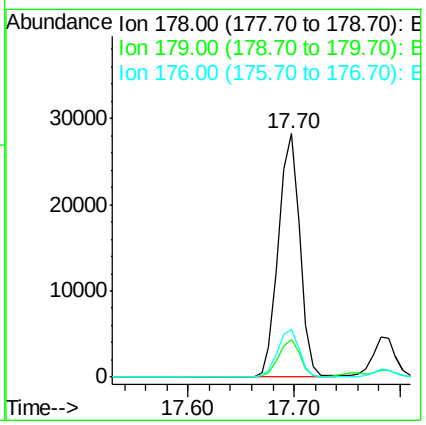


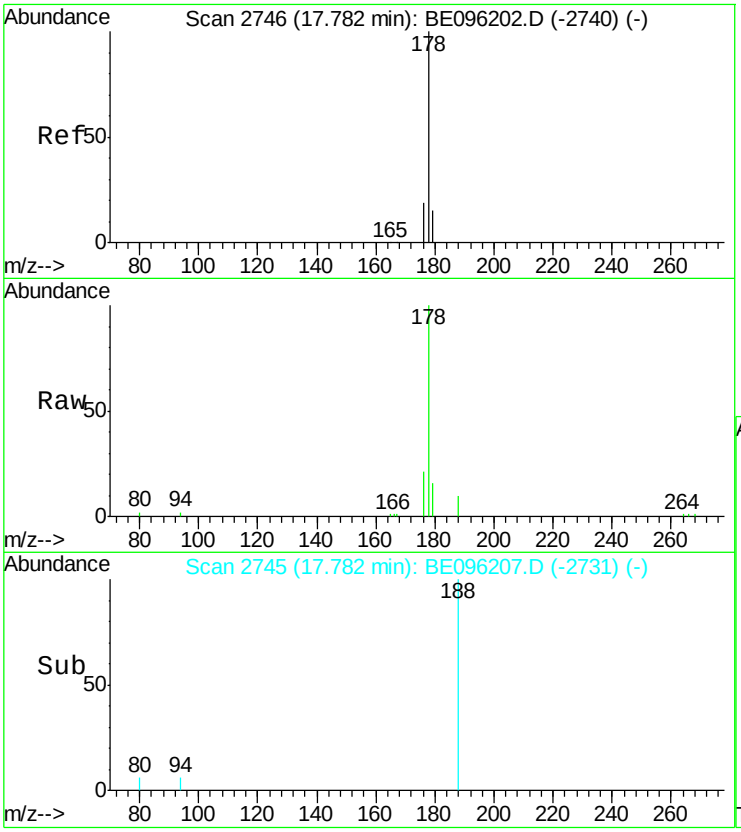


#12
Phenanthrene
Concen: 3.476 ng/ul
RT: 17.70 min Scan# 2733
Delta R.T. -0.00 min
Lab File: BE096207.D
Acq: 27 Apr 2018 14:34

Tgt Ion:178 Resp: 39551

Ion	Ratio	Lower	Upper
178	100		
179	15.3	18.4	27.6#
176	19.4	13.6	20.4



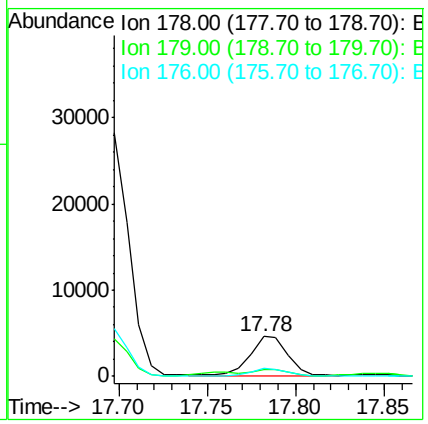


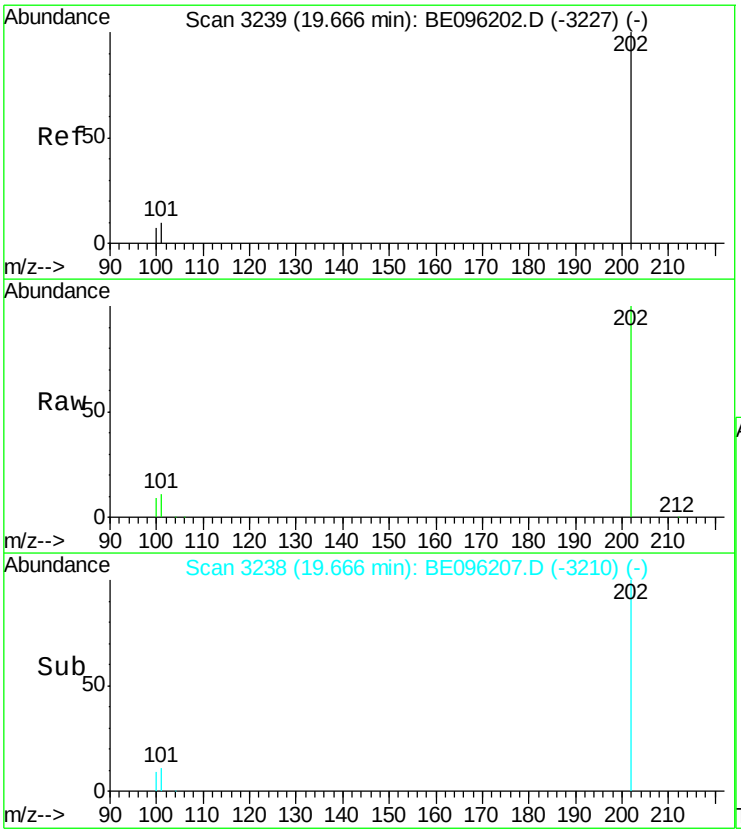
#13
Anthracene
Concen: 0.584 ng/ul
RT: 17.78 min Scan# 2745
Delta R.T. -0.00 min
Lab File: BE096207.D
Acq: 27 Apr 2018 14:34

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 6665

Ion	Ratio	Lower	Upper
178	100		
179	15.9	18.1	27.1#
176	20.7	14.7	22.1

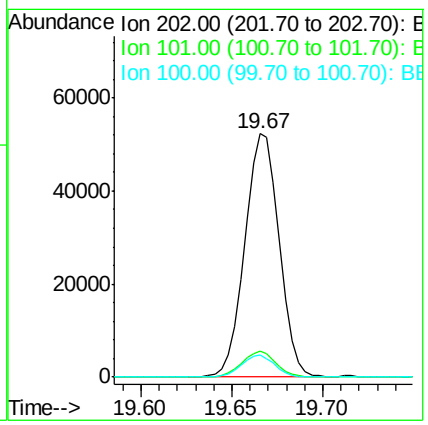


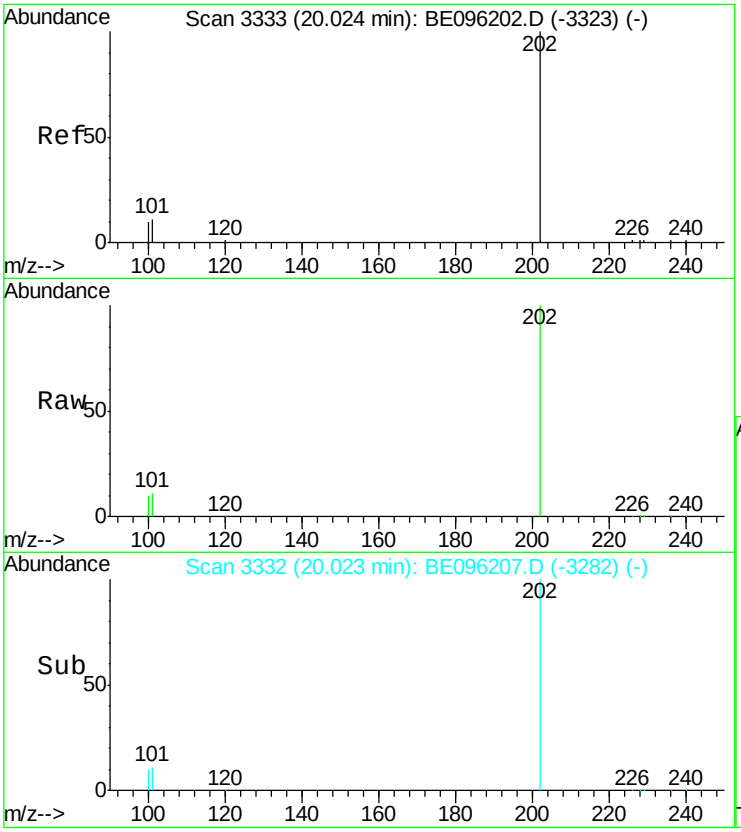


#15
Fluoranthene
Concen: 3.977 ng/ul
RT: 19.67 min Scan# 3238
Delta R.T. -0.00 min
Lab File: BE096207.D
Acq: 27 Apr 2018 14:34

Tgt Ion:202 Resp: 69176

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	30.3
100	8.9	0.0	39.5



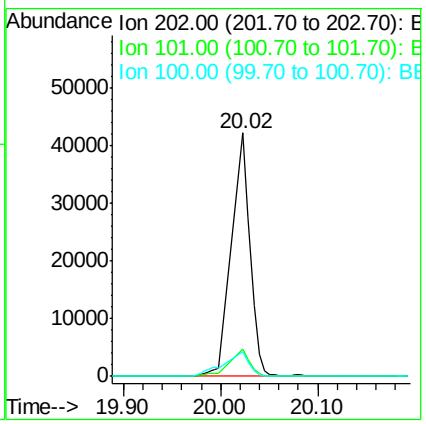


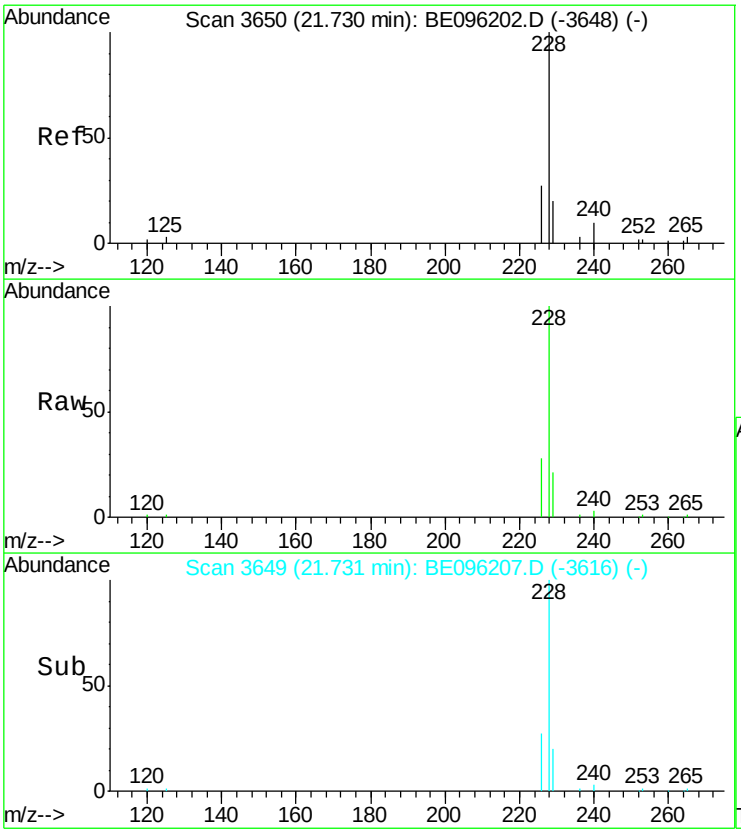
#17
Pyrene
Concen: 3.154 ng/ul
RT: 20.02 min Scan# 3332
Delta R.T. -0.00 min
Lab File: BE096207.D
Acq: 27 Apr 2018 14:34

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 30506

Ion	Ratio	Lower	Upper
202	100		
101	11.3	18.2	27.4#
100	9.9	15.6	23.4#

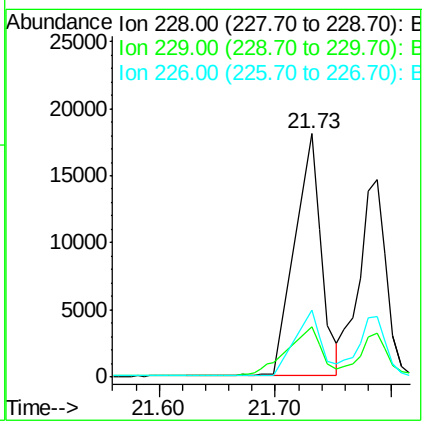


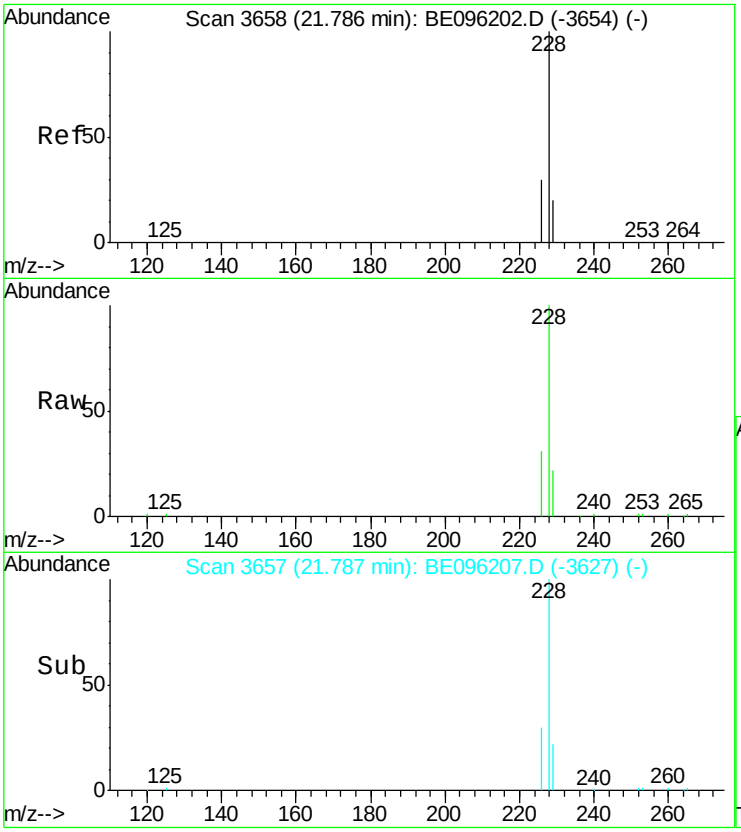


#18
Benzo(a)anthracene
Concen: 1.059 ng/ul
RT: 21.73 min Scan# 3649
Delta R.T. 0.00 min
Lab File: BE096207.D
Acq: 27 Apr 2018 14:34

Tgt Ion:228 Resp: 15465

Ion	Ratio	Lower	Upper
228	100		
229	20.7	22.8	34.2#
226	27.6	17.0	25.6#



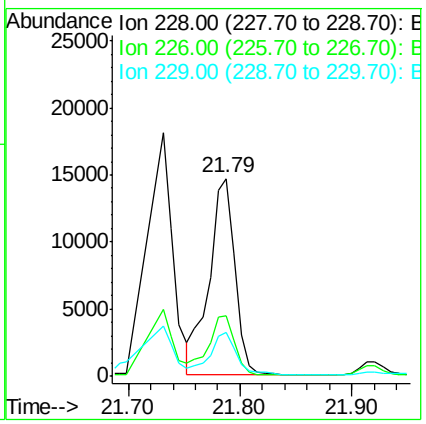


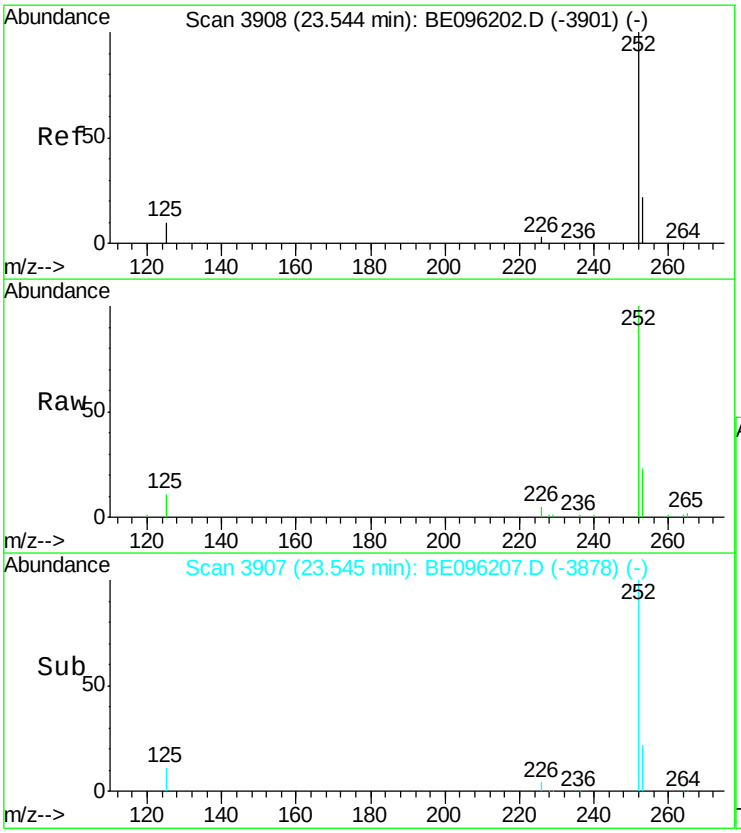
#19
Chrysene
Concen: 1.786 ng/ul
RT: 21.79 min Scan# 3657
Delta R.T. 0.00 min
Lab File: BE096207.D
Acq: 27 Apr 2018 14:34

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 23960

Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.4	35.0
229	22.4	17.7	26.5

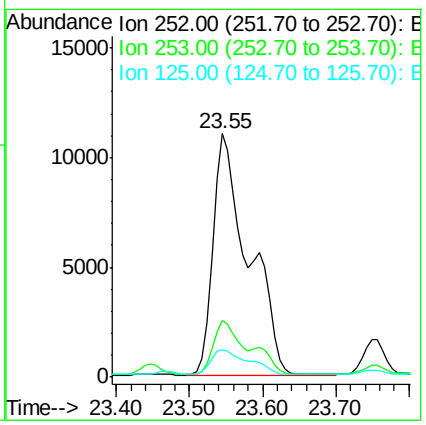


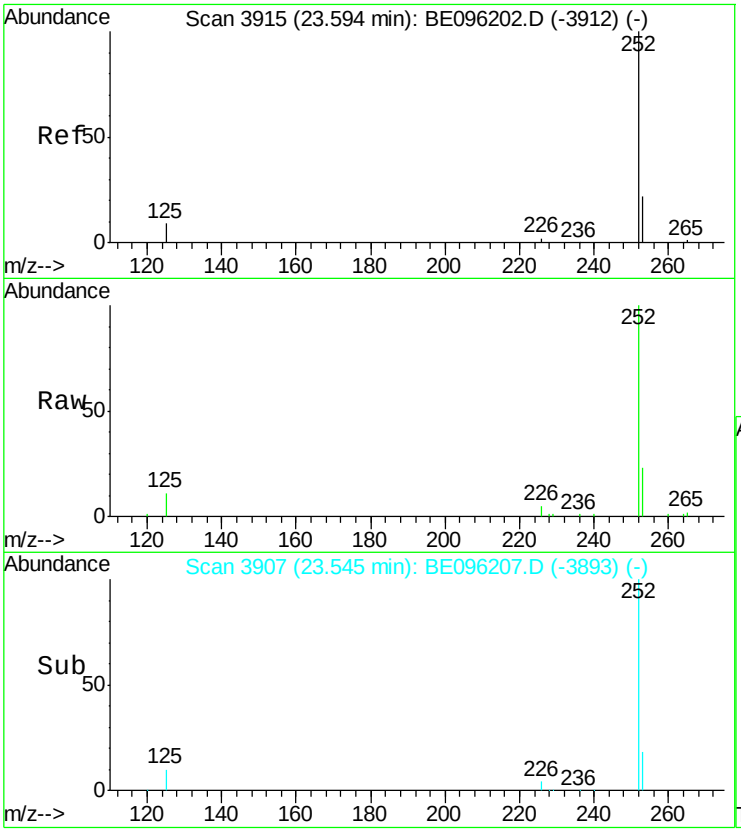


#21
Benzo(b)fluoranthene
Concen: 2.347 ng/ul
RT: 23.55 min Scan# 3907
Delta R.T. 0.00 min
Lab File: BE096207.D
Acq: 27 Apr 2018 14:34

Tgt Ion:252 Resp: 36600

Ion	Ratio	Lower	Upper
252	100		
253	23.1	0.0	64.2
125	11.4	0.0	35.0



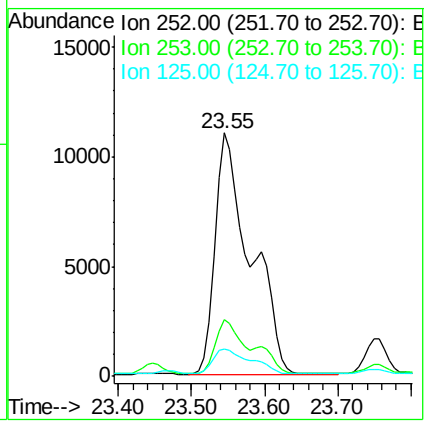


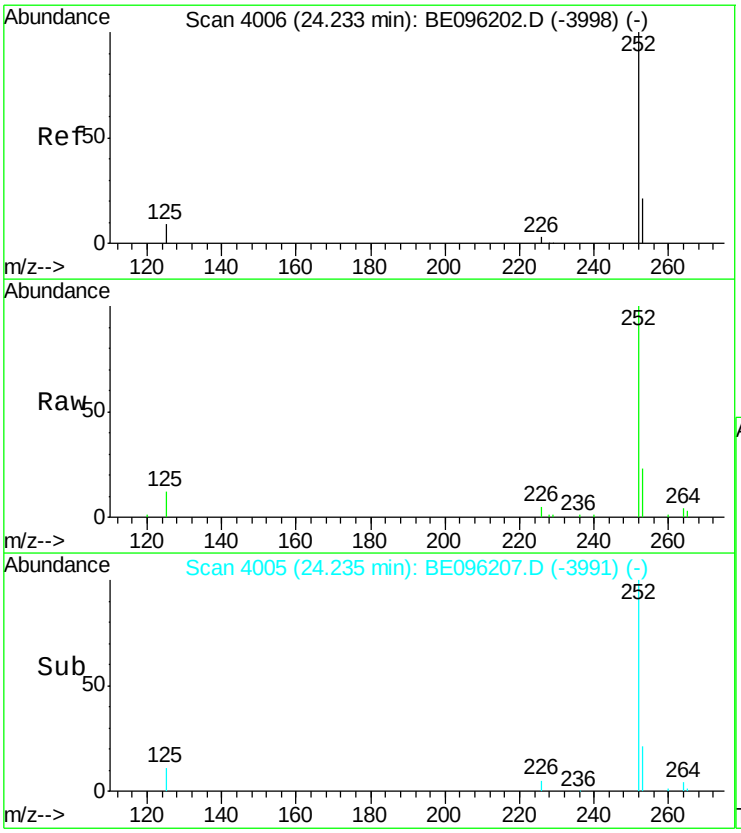
#22
Benzo(k)fluoranthene
Concen: 2.455 ng/ul
RT: 23.55 min Scan# 3907
Delta R.T. -0.05 min
Lab File: BE096207.D
Acq: 27 Apr 2018 14:34

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 36600

Ion	Ratio	Lower	Upper
252	100		
253	23.1	24.5	36.7#
125	11.4	13.7	20.5#

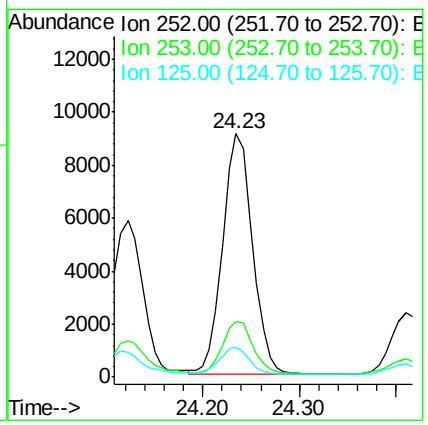


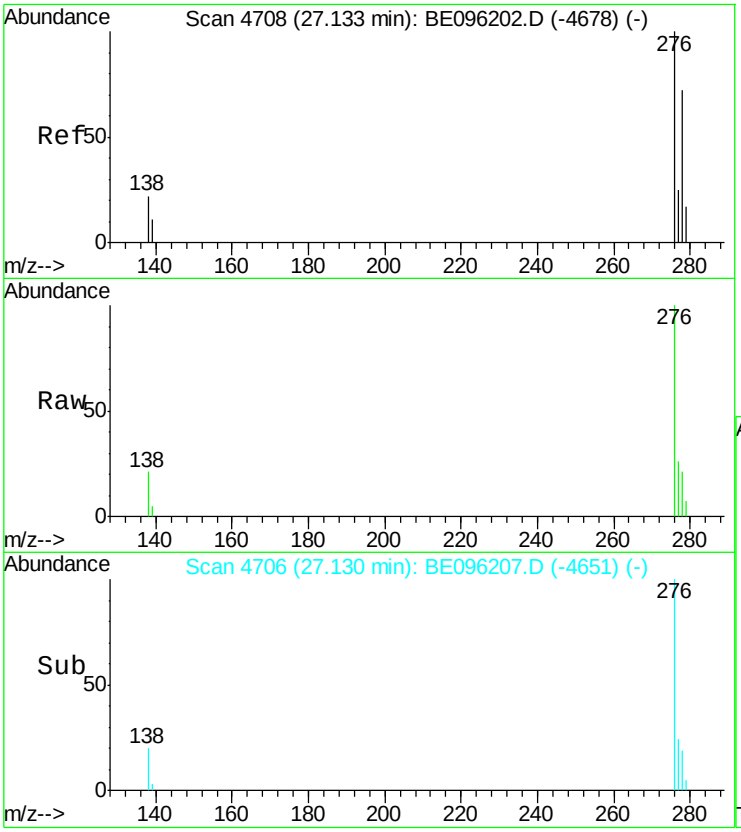


#23
Benzo(a)pyrene
Concen: 1.437 ng/ul
RT: 24.23 min Scan# 4005
Delta R.T. 0.00 min
Lab File: BE096207.D
Acq: 27 Apr 2018 14:34

Tgt Ion:252 Resp: 19469

Ion	Ratio	Lower	Upper
252	100		
253	22.9	28.5	42.7#
125	12.3	18.1	27.1#



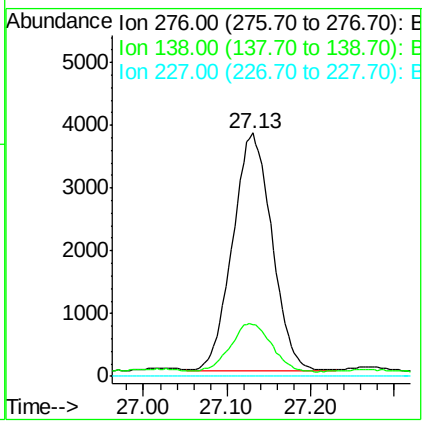


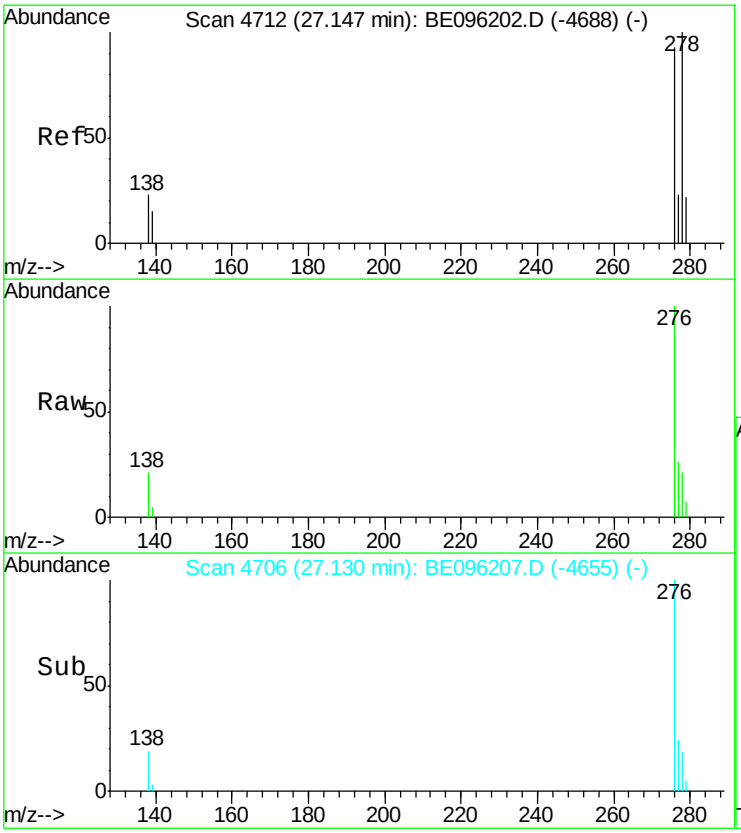
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.678 ng/ul
RT: 27.13 min Scan# 4706
Delta R.T. -0.00 min
Lab File: BE096207.D
Acq: 27 Apr 2018 14:34

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 12373

Ion	Ratio	Lower	Upper
276	100		
138	20.8	28.0	42.0#
227	0.0	8.0	12.0#

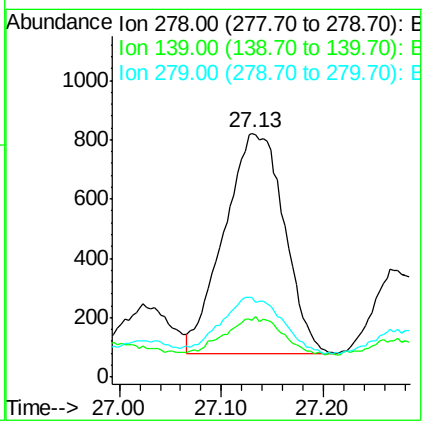


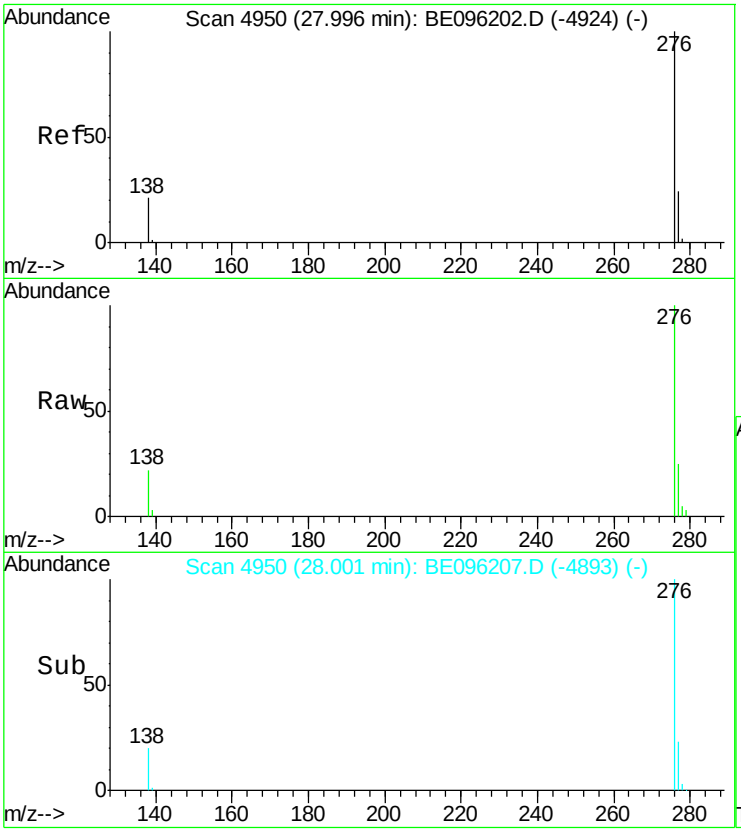


#25
Dibenzo(a,h)anthracene
Concen: 0.198 ng/ul
RT: 27.13 min Scan# 4706
Delta R.T. -0.02 min
Lab File: BE096207.D
Acq: 27 Apr 2018 14:34

Tgt Ion:278 Resp: 3027

Ion	Ratio	Lower	Upper
278	100		
139	23.4	17.4	26.0
279	32.8	25.9	38.9





#26
Benzo(g,h,i)perylene
Concen: 0.680 ng/ul
RT: 28.00 min Scan# 4950
Delta R.T. 0.00 min
Lab File: BE096207.D
Acq: 27 Apr 2018 14:34

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 10803

Ion	Ratio	Lower	Upper
276	100		
138	21.7	21.8	32.8#
277	25.0	20.5	30.7