Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072215\
Data File : BE090206.D
Acq On : 21 Jul 2015 19:10
Operator : TP/IZ
Sample : SSTD0.821
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jul 22 03:06:29 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE072215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 22 03:03:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	941	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	4373	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	2488	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	6587	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	6199	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	4275	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	5599	0.81	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	15553	0.79	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.41	128	9263	0.80	ng/ul	97
5) 2-Methylnaphthalene	12.03	142	6263	0.80	ng/ul	99
7) Acenaphthylene	13.93	152	41789	0.80	ng/ul	99
8) Acenaphthene	14.27	153	30013	0.79	ng/ul	98
9) Fluorene	15.26	166	8786	0.79	ng/ul	99
11) Pentachlorophenol	16.60	266	290	0.46	ng/ul#	88
12) Phenanthrene	16.98	178	59926	0.79	ng/ul	99
13) Anthracene	17.07	178	59219	0.80	ng/ul	99
15) Fluoranthene	19.00	202	70380	0.79	ng/ul	98
17) Pyrene	19.36	202	71563	0.87	ng/ul	99
18) Benzo(a)anthracene	21.10	228	8182	0.56	ng/ul	96
19) Chrysene	21.15	228	18670	0.91	ng/ul	98
21) Benzo(b)fluoranthene	22.72	252	4109	0.39	ng/ul	91
22) Benzo(k)fluoranthene	22.77	252	14356	0.91	ng/ul	96
23) Benzo(a)pyrene	23.32	252	6348	0.56	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.82	276	21473	0.42	ng/ul	98
25) Dibenzo(a,h)anthracene	25.83	278	3562	0.36	ng/ul#	85
26) Benzo(g,h,i)perylene	26.56	276	31437	0.66	ng/ul	91

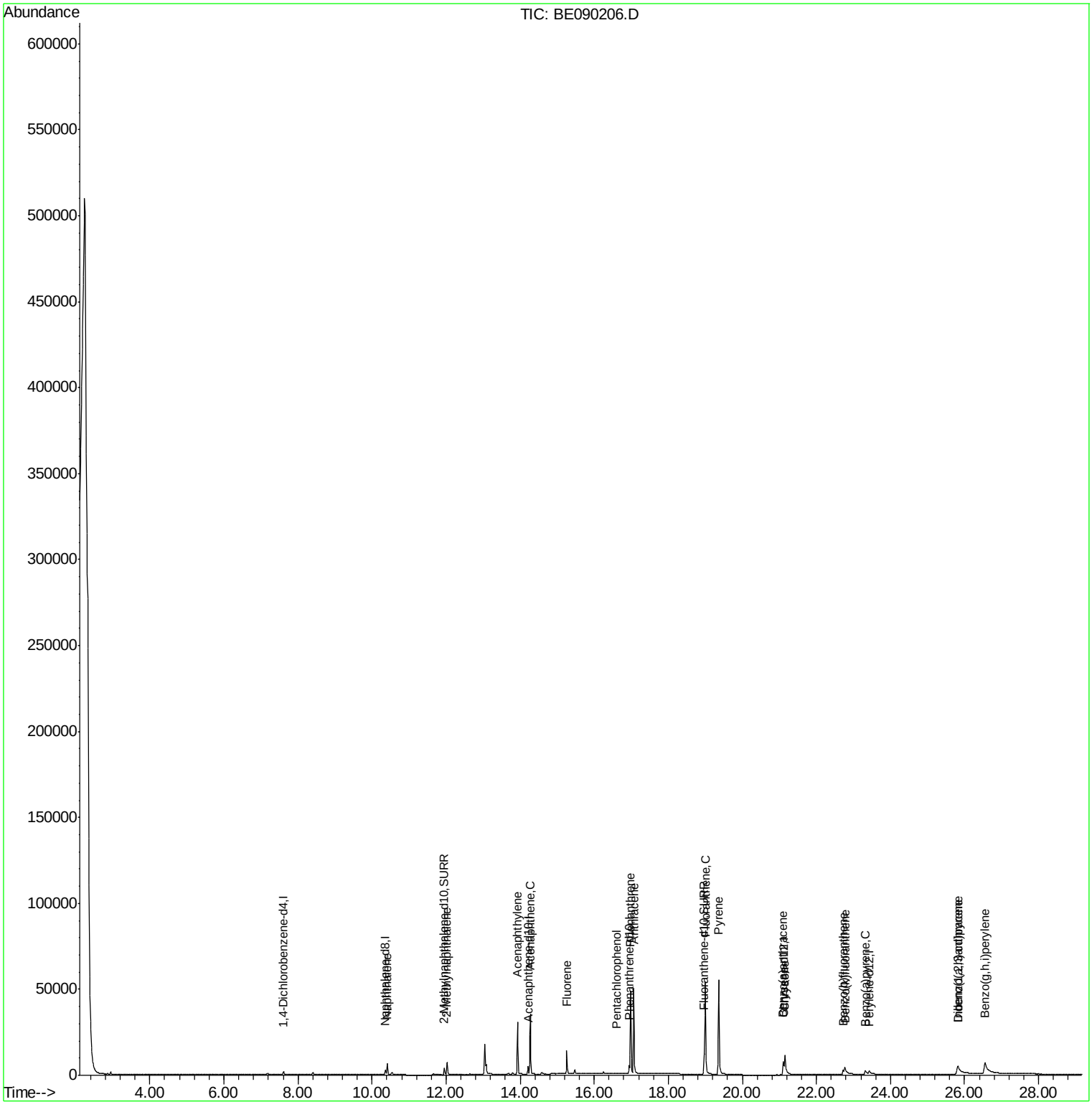
(#) = qualifier out of range (m) = manual integration (+) = signals summed

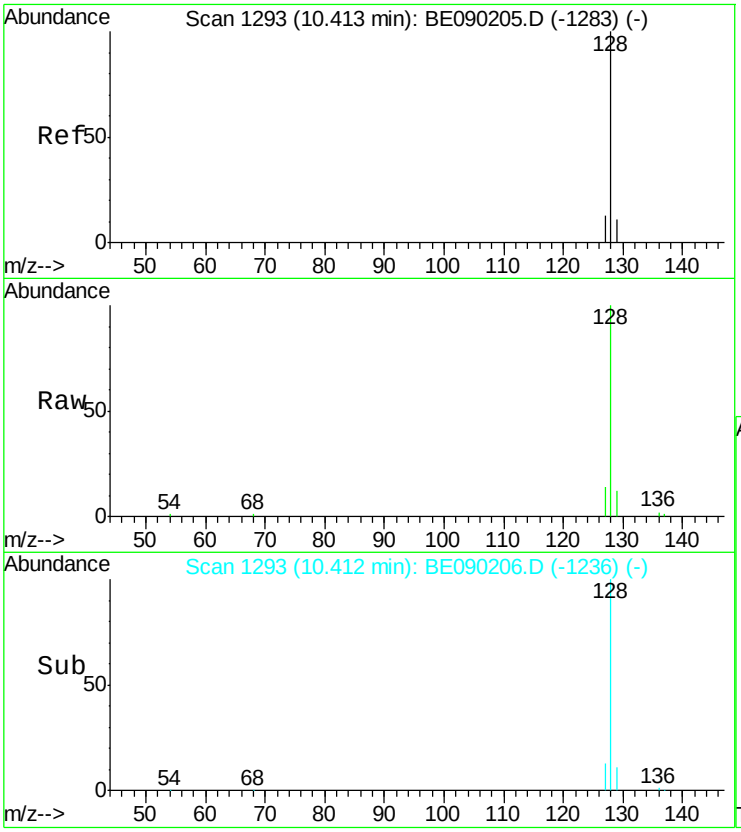
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072215\
Data File : BE090206.D
Acq On : 21 Jul 2015 19:10
Operator : TP/IZ
Sample : SSTD0.821
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Jul 22 03:06:29 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE072215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 22 03:03:48 2015
Response via : Initial Calibration



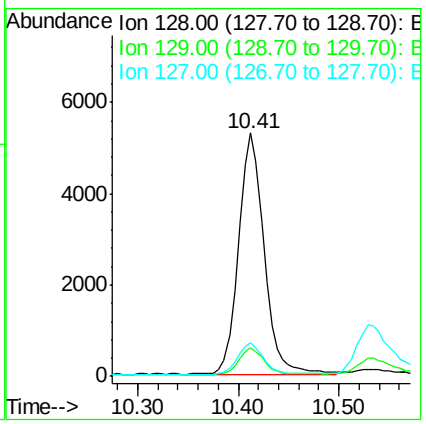


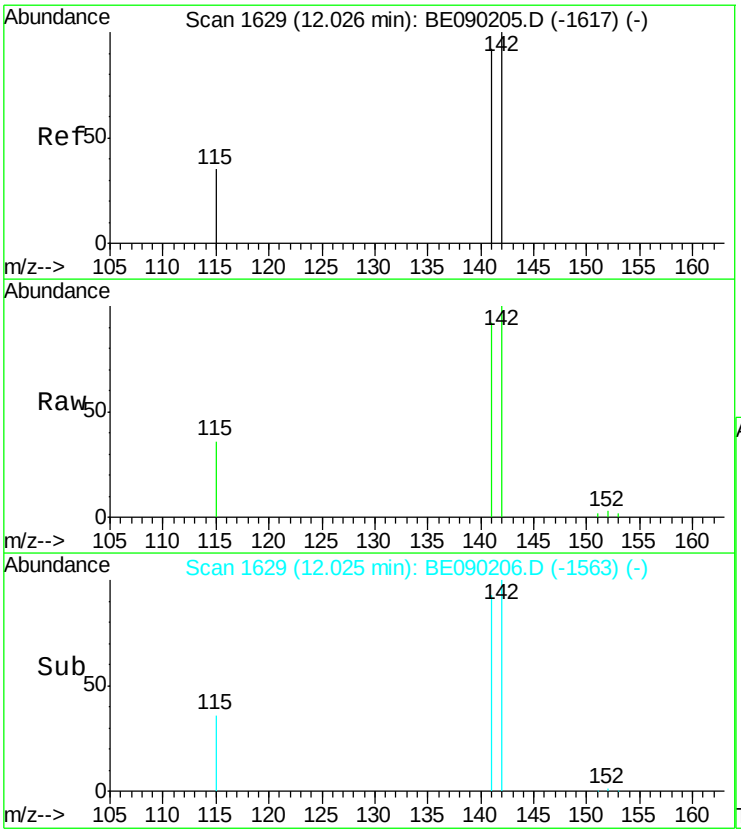
#3
Naphthalene
Concen: 0.80 ng/ul
RT: 10.41 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BE090206.D
Acq: 21 Jul 2015 19:10

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 9263

Ion	Ratio	Lower	Upper
128	100		
129	11.5	10.2	15.2
127	13.8	11.8	17.6

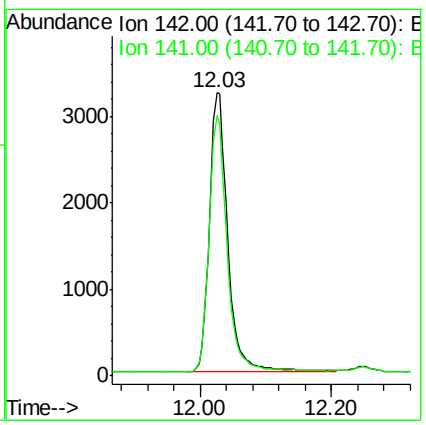


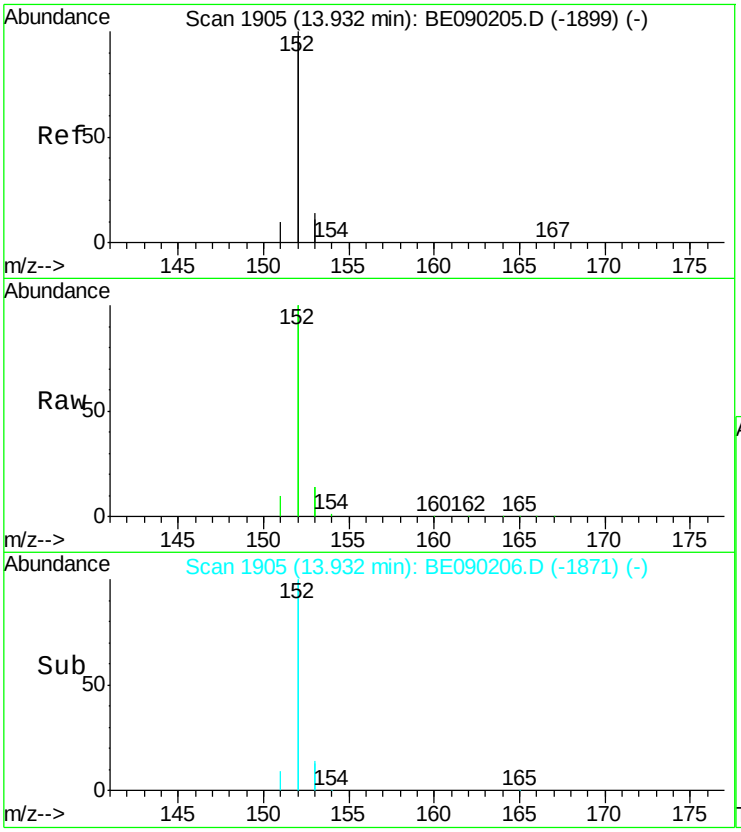


#5
2-Methylnaphthalene
Concen: 0.80 ng/ul
RT: 12.03 min Scan# 1629
Delta R.T. -0.00 min
Lab File: BE090206.D
Acq: 21 Jul 2015 19:10

Tgt Ion:142 Resp: 6263

Ion	Ratio	Lower	Upper
142	100		
141	90.7	73.0	109.6



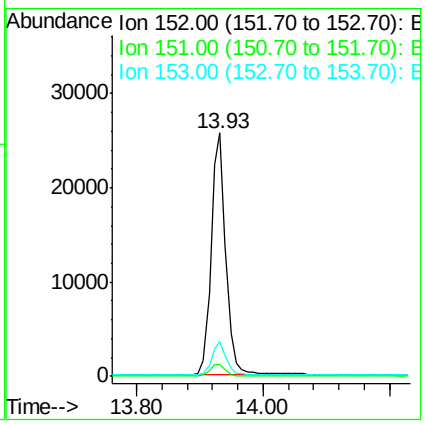


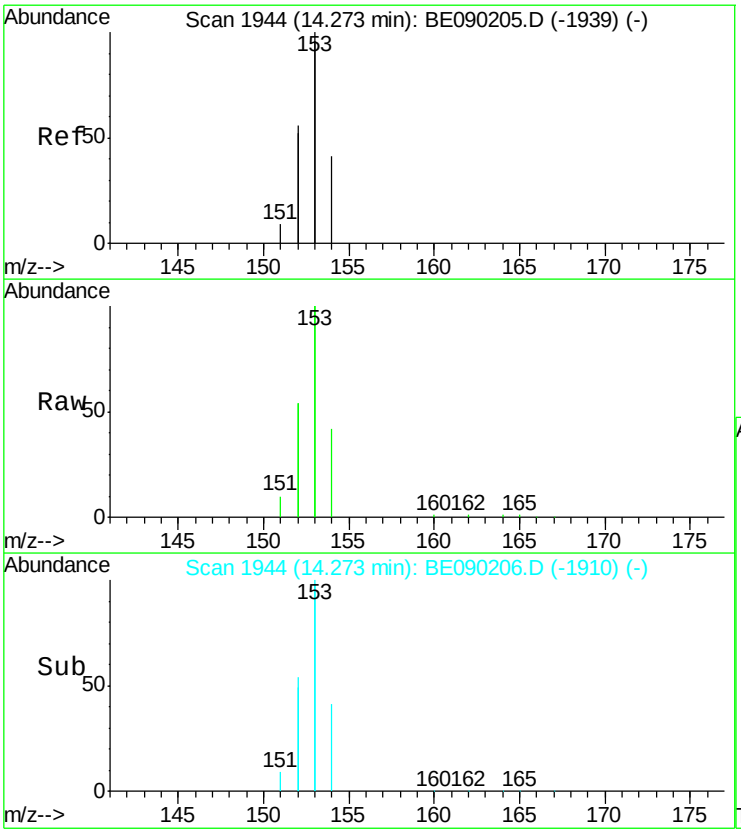
#7
Acenaphthylene
Concen: 0.80 ng/ul
RT: 13.93 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BE090206.D
Acq: 21 Jul 2015 19:10

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 41789

Ion	Ratio	Lower	Upper
152	100		
151	4.9	4.2	6.4
153	14.3	11.5	17.3

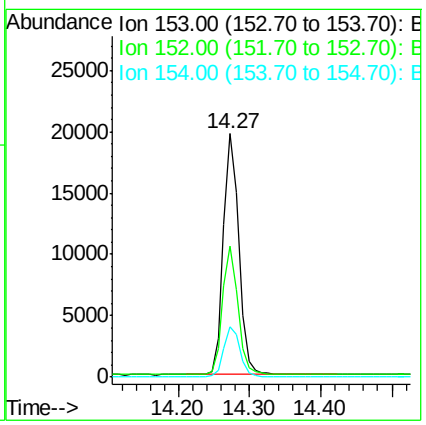


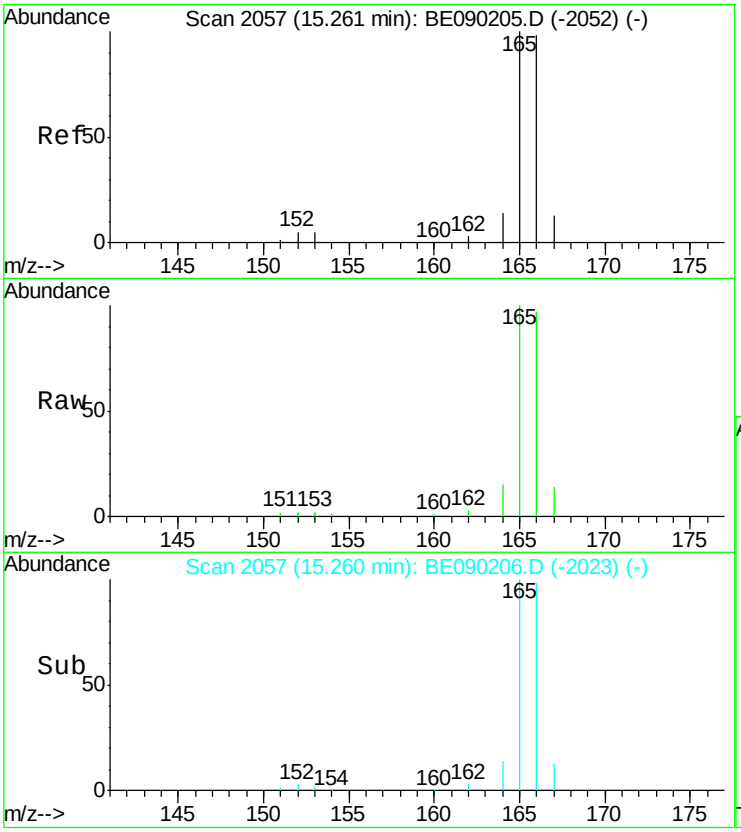


#8
Acenaphthene
Concen: 0.79 ng/ul
RT: 14.27 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BE090206.D
Acq: 21 Jul 2015 19:10

Tgt Ion:153 Resp: 30013

Ion	Ratio	Lower	Upper
153	100		
152	53.8	45.0	67.4
154	20.9	16.8	25.2



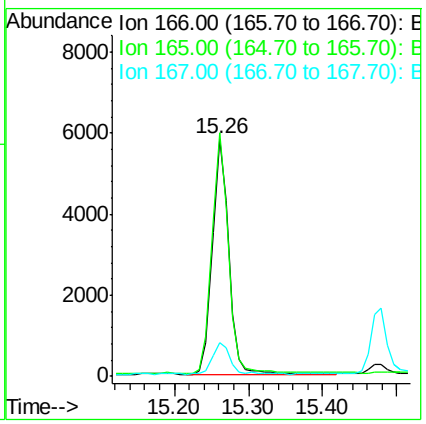


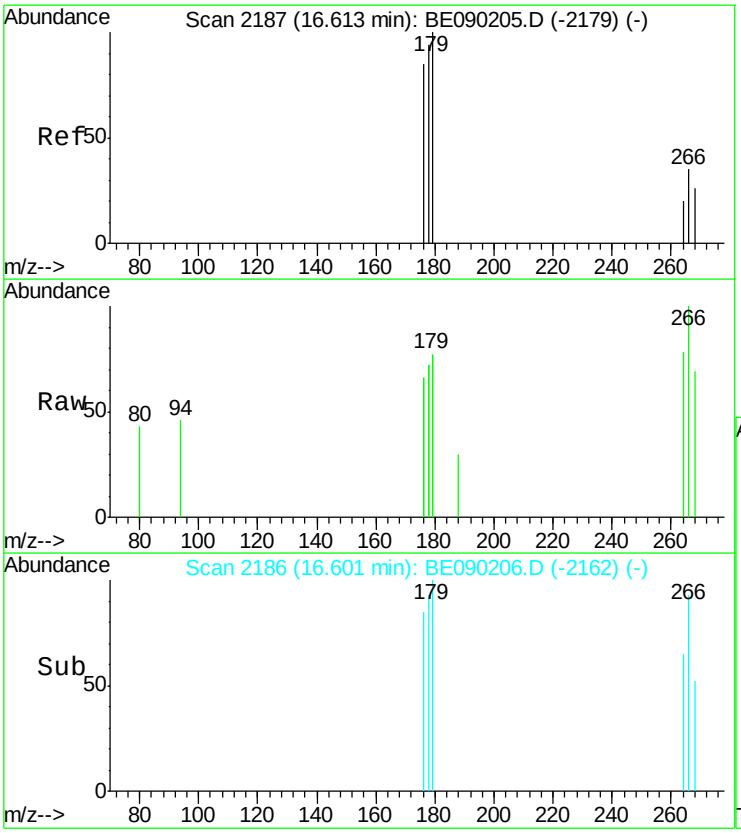
#9
Fluorene
Concen: 0.79 ng/ul
RT: 15.26 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BE090206.D
Acq: 21 Jul 2015 19:10

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 8786

Ion	Ratio	Lower	Upper
166	100		
165	102.6	81.9	122.9
167	14.3	12.2	18.2

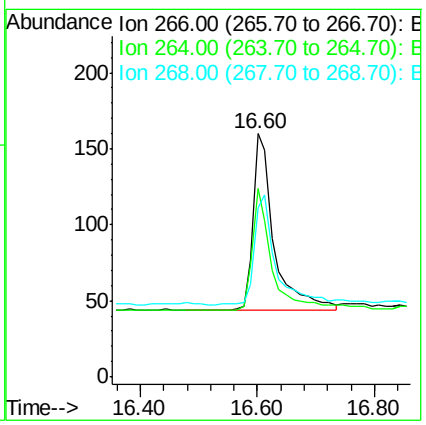


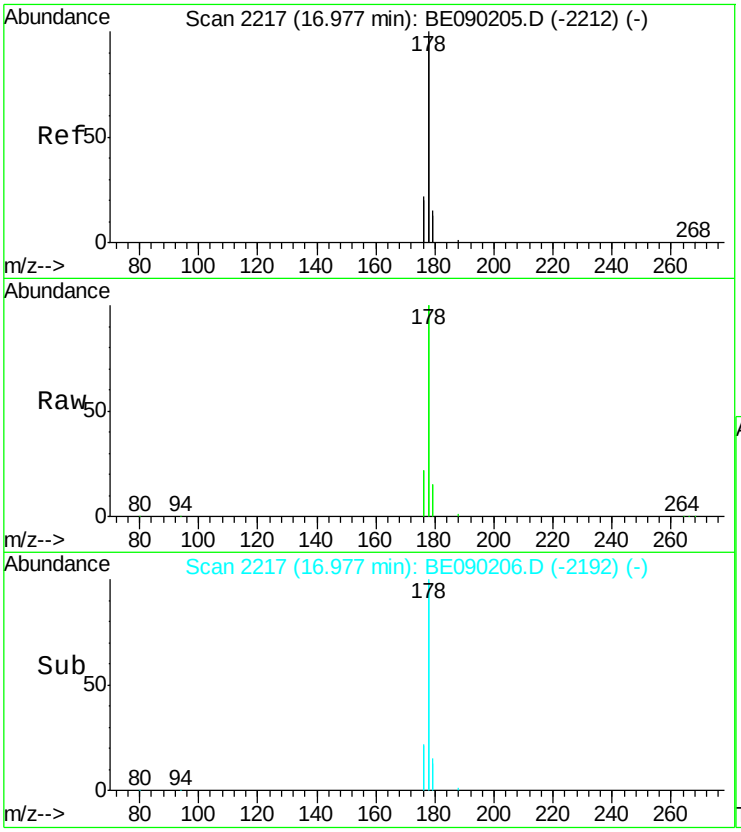


#11
Pentachlorophenol
Concen: 0.46 ng/ul
RT: 16.60 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BE090206.D
Acq: 21 Jul 2015 19:10

Tgt Ion:266 Resp: 290

Ion	Ratio	Lower	Upper
266	100		
264	65.9	51.6	77.4
268	69.3	41.3	61.9#



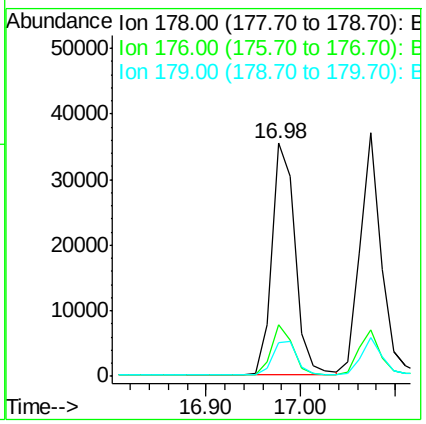


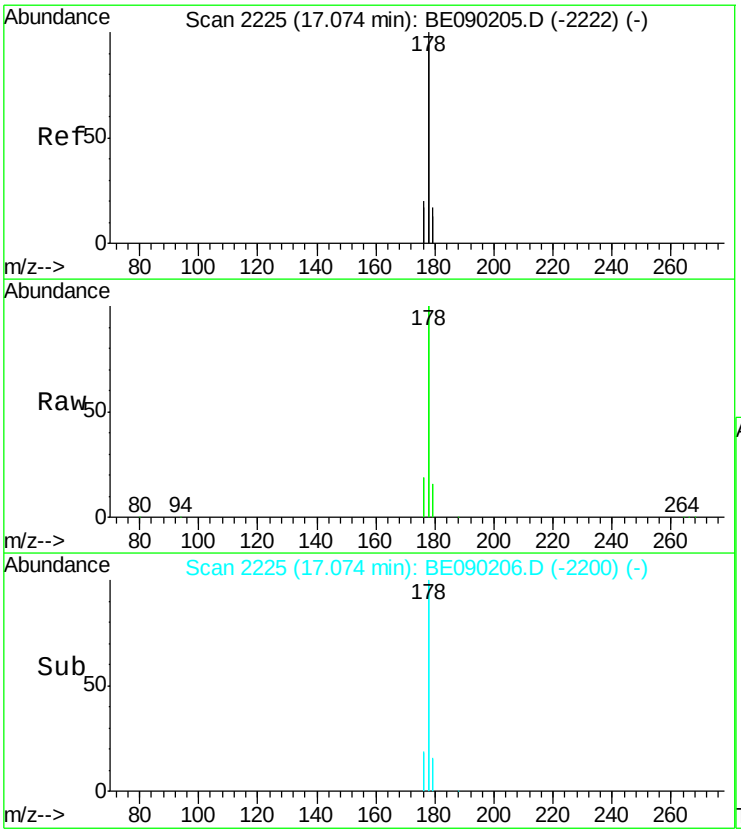
#12
Phenanthrene
Concen: 0.79 ng/ul
RT: 16.98 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BE090206.D
Acq: 21 Jul 2015 19:10

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 59926

Ion	Ratio	Lower	Upper
178	100		
176	22.0	17.6	26.4
179	14.7	12.2	18.4

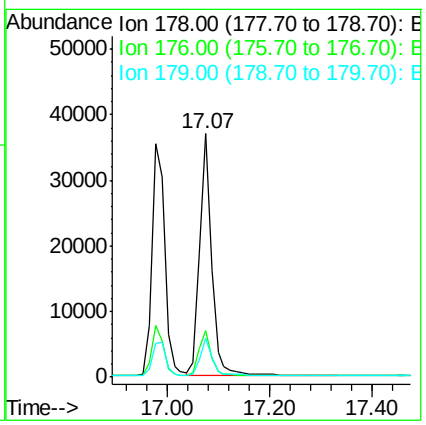


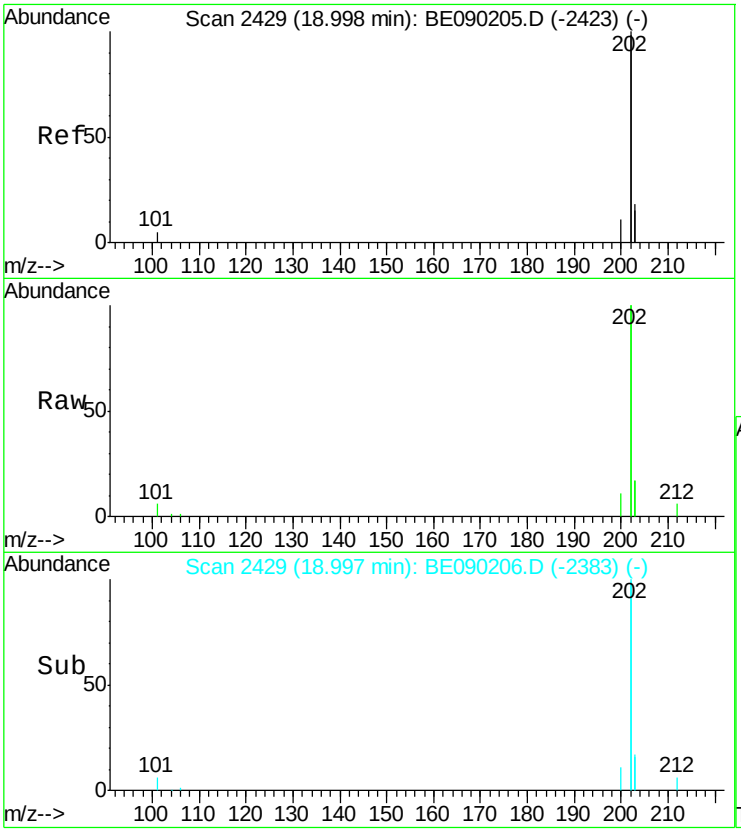


#13
Anthracene
Concen: 0.80 ng/ul
RT: 17.07 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BE090206.D
Acq: 21 Jul 2015 19:10

Tgt Ion:178 Resp: 59219

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.9	23.9
179	16.1	13.3	19.9



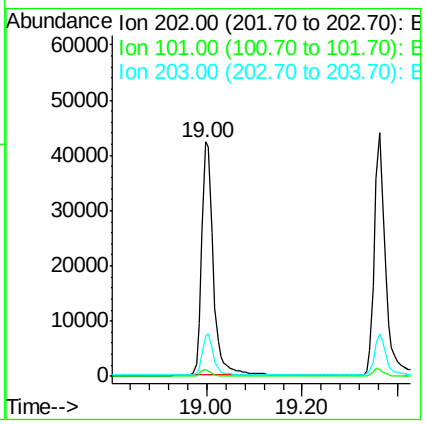


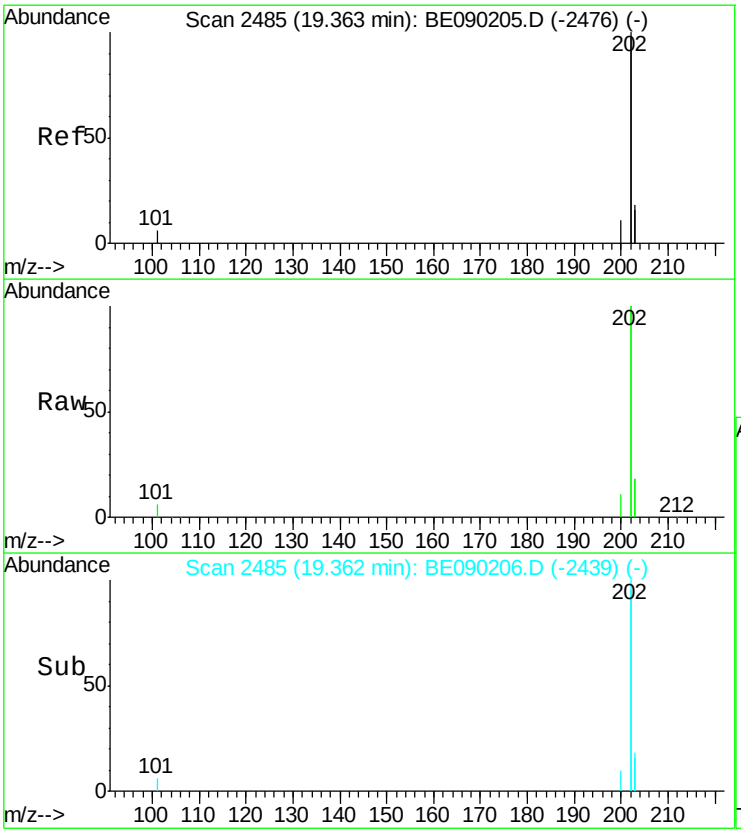
#15
Fluoranthene
Concen: 0.79 ng/ul
RT: 19.00 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BE090206.D
Acq: 21 Jul 2015 19:10

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 70380

Ion	Ratio	Lower	Upper
202	100		
101	2.9	0.0	23.0
203	17.0	0.0	37.8

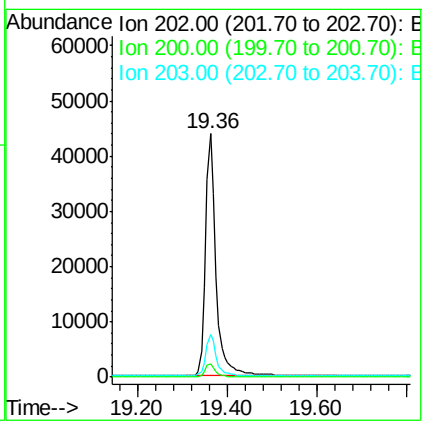


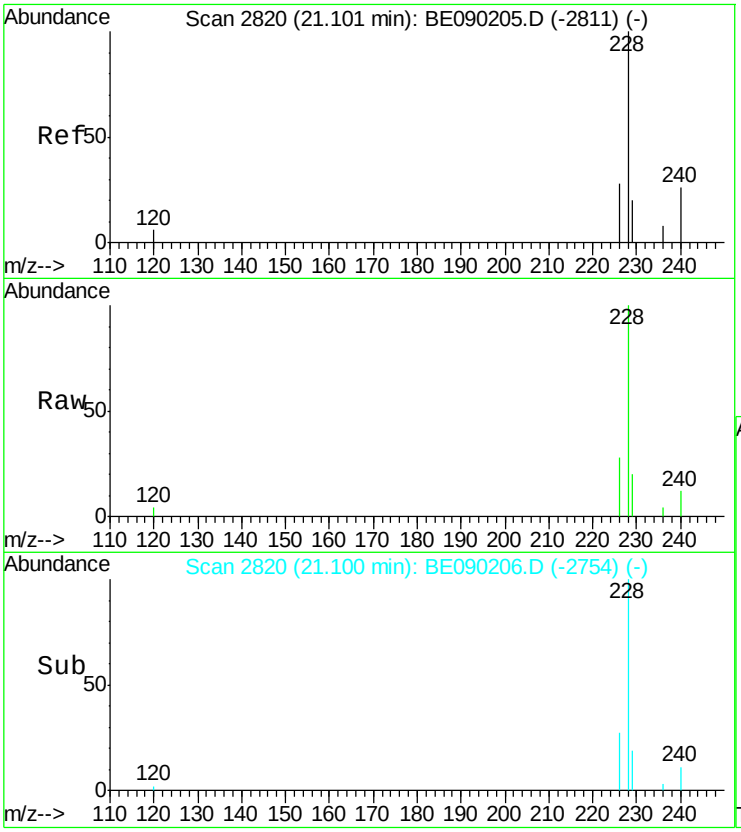


#17
Pyrene
Concen: 0.87 ng/ul
RT: 19.36 min Scan# 2485
Delta R.T. -0.00 min
Lab File: BE090206.D
Acq: 21 Jul 2015 19:10

Tgt Ion:202 Resp: 71563

Ion	Ratio	Lower	Upper
202	100		
200	5.3	4.4	6.6
203	17.8	14.6	22.0



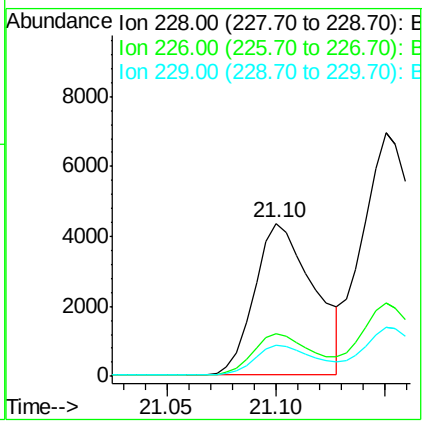


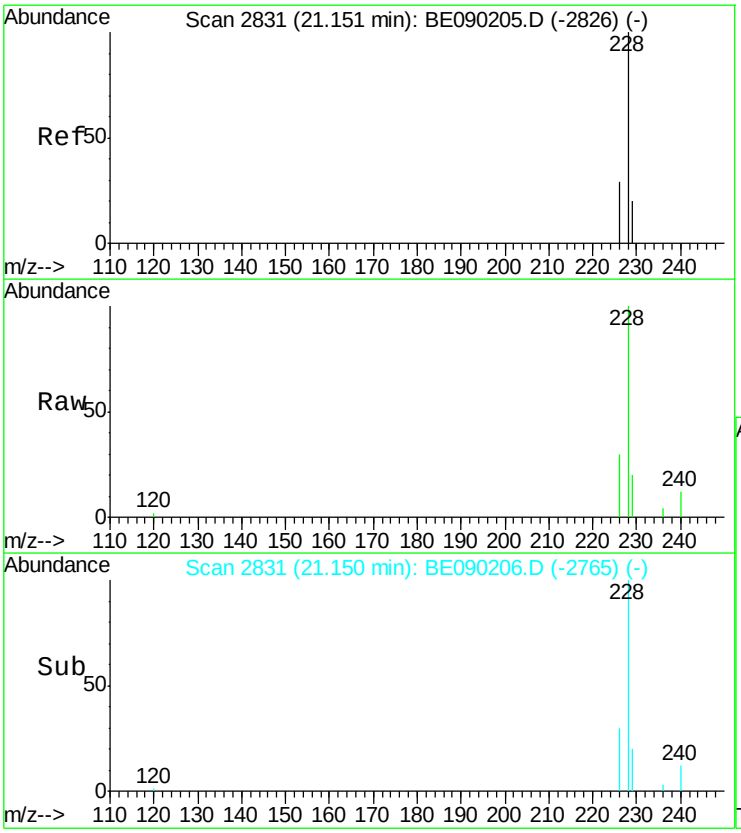
#18
Benzo(a)anthracene
Concen: 0.56 ng/ul
RT: 21.10 min Scan# 2820
Delta R.T. -0.00 min
Lab File: BE090206.D
Acq: 21 Jul 2015 19:10

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 8182

Ion	Ratio	Lower	Upper
228	100		
226	28.1	24.1	36.1
229	20.2	17.9	26.9

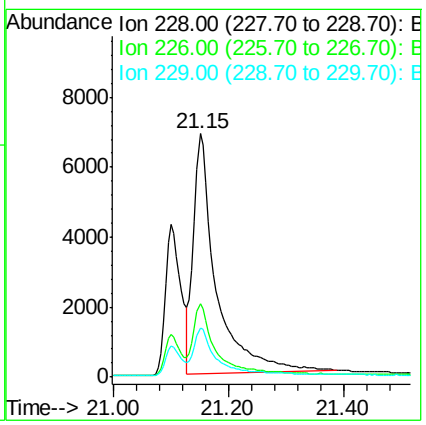


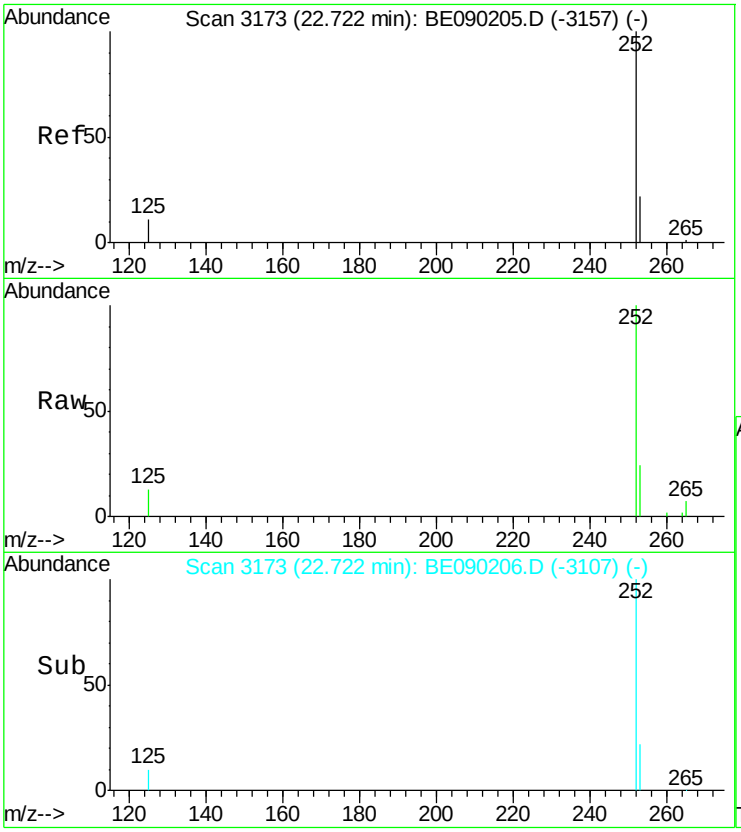


#19
Chrysene
Concen: 0.91 ng/ul
RT: 21.15 min Scan# 2831
Delta R.T. -0.00 min
Lab File: BE090206.D
Acq: 21 Jul 2015 19:10

Tgt Ion:228 Resp: 18670

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.6	36.8
229	20.0	17.4	26.2



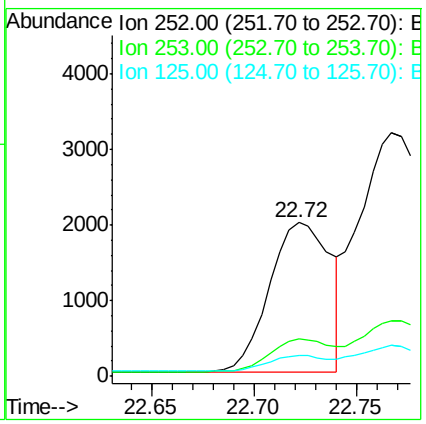


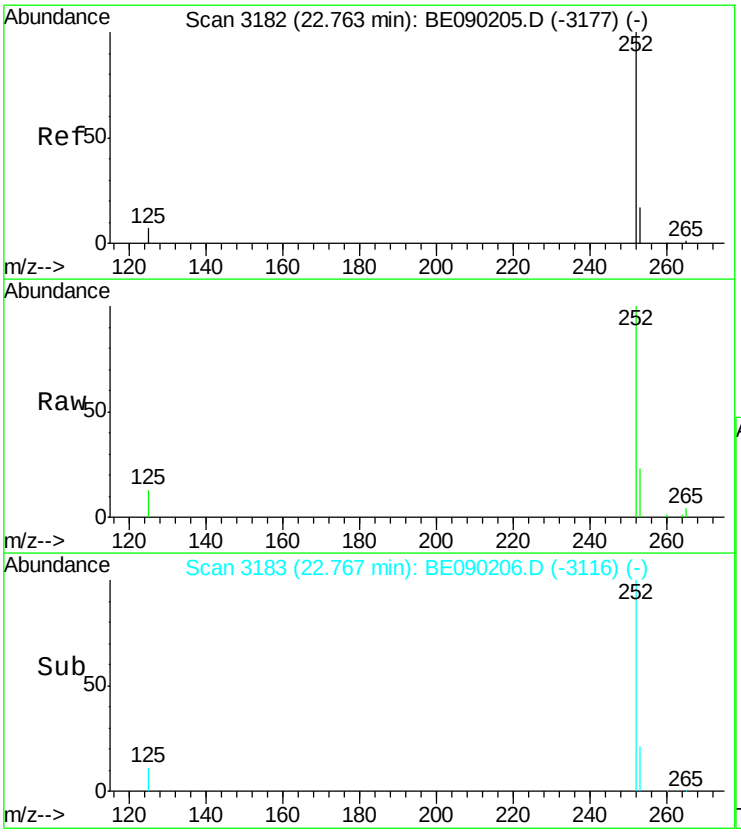
#21
Benzo(b)fluoranthene
Concen: 0.39 ng/ul
RT: 22.72 min Scan# 3173
Delta R.T. -0.00 min
Lab File: BE090206.D
Acq: 21 Jul 2015 19:10

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 4109

Ion	Ratio	Lower	Upper
252	100		
253	24.2	0.0	56.8
125	13.3	0.0	37.0

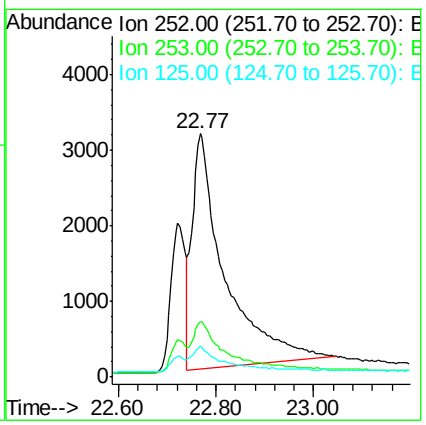


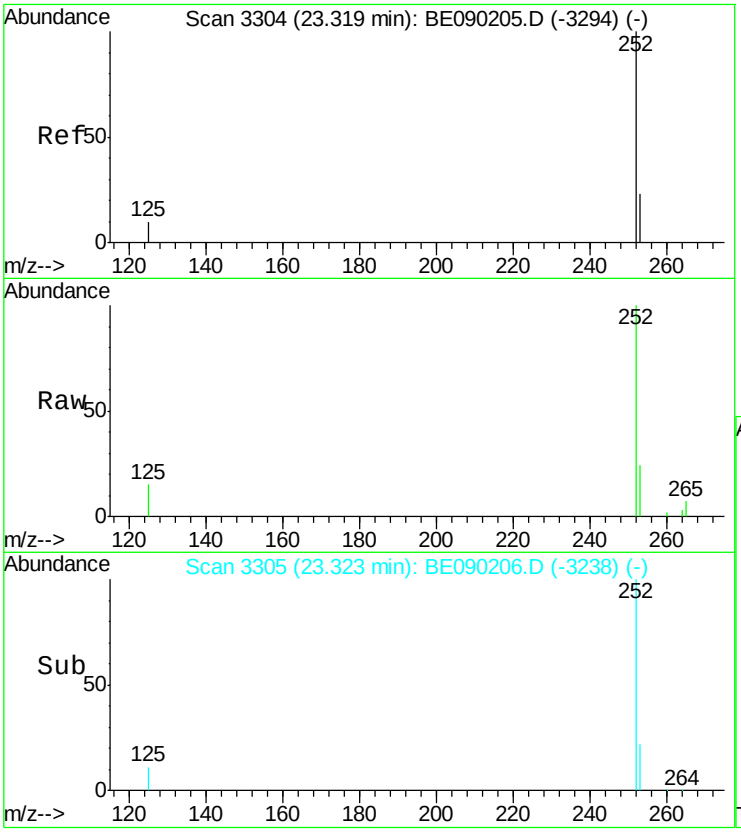


#22
Benzo(k)fluoranthene
Concen: 0.91 ng/ul
RT: 22.77 min Scan# 3183
Delta R.T. 0.00 min
Lab File: BE090206.D
Acq: 21 Jul 2015 19:10

Tgt Ion:252 Resp: 14356

Ion	Ratio	Lower	Upper
252	100		
253	23.0	19.5	29.3
125	12.9	11.9	17.9



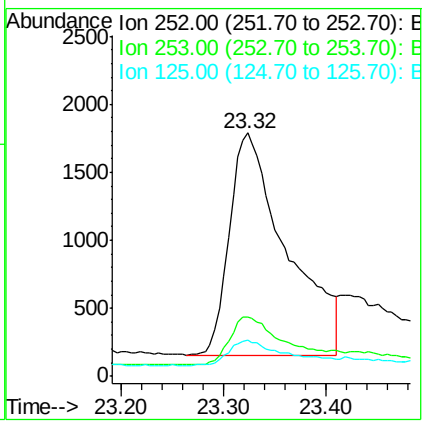


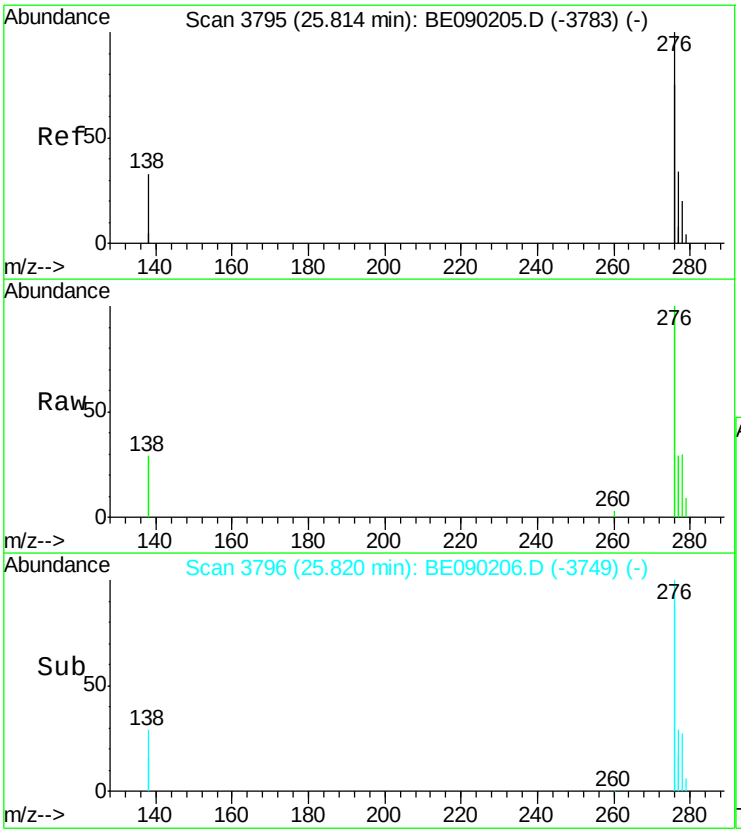
#23
Benzo(a)pyrene
Concen: 0.56 ng/ul
RT: 23.32 min Scan# 3305
Delta R.T. 0.00 min
Lab File: BE090206.D
Acq: 21 Jul 2015 19:10

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 6348

Ion	Ratio	Lower	Upper
252	100		
253	24.2	23.7	35.5
125	14.9	15.4	23.2#

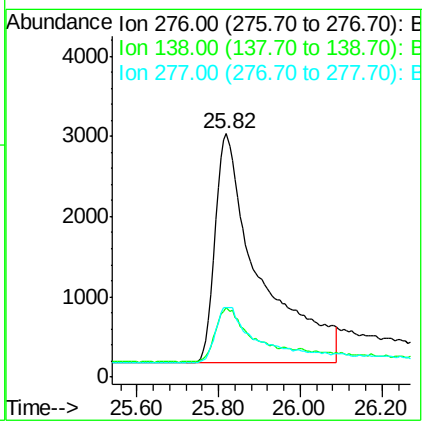


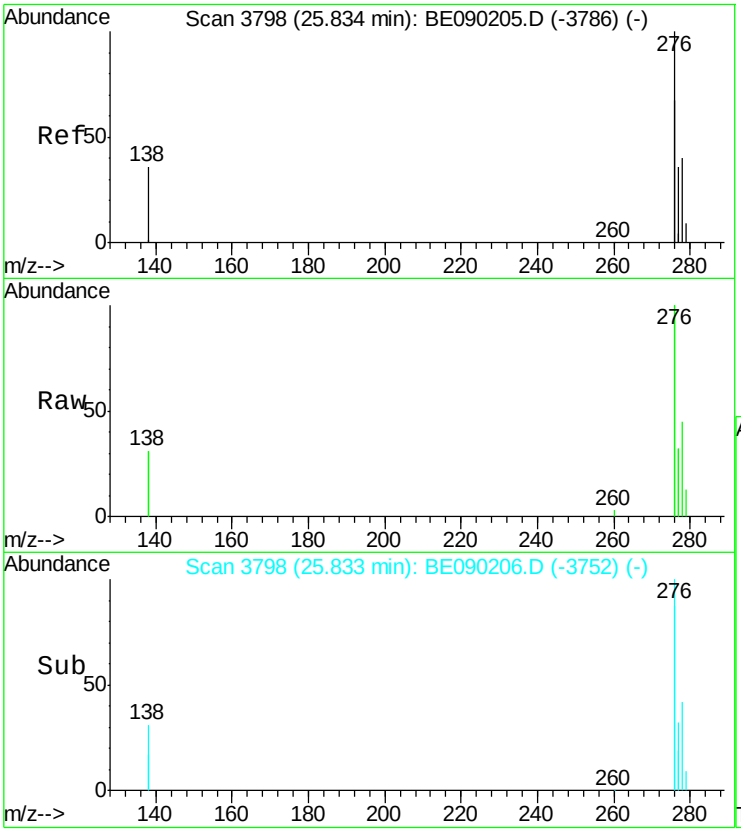


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.42 ng/ul
RT: 25.82 min Scan# 3796
Delta R.T. 0.01 min
Lab File: BE090206.D
Acq: 21 Jul 2015 19:10

Tgt Ion:276 Resp: 21473

Ion	Ratio	Lower	Upper
276	100		
138	19.1	16.9	25.3
277	21.0	17.0	25.4



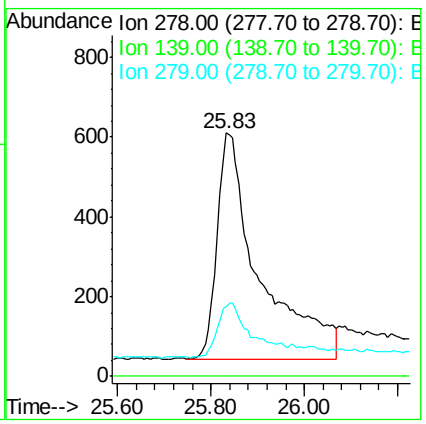


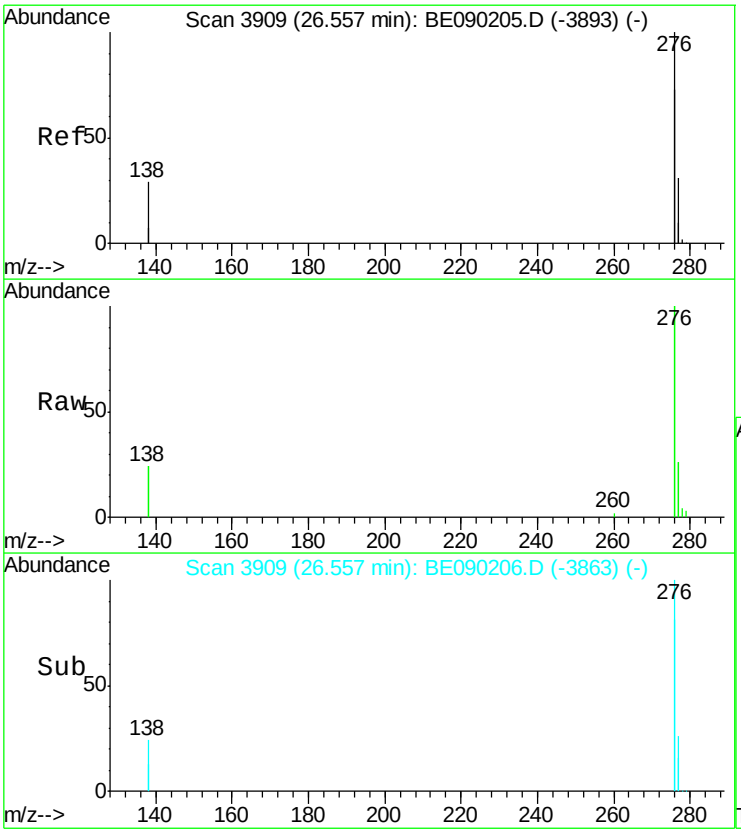
#25
Dibenzo(a,h)anthracene
Concen: 0.36 ng/ul
RT: 25.83 min Scan# 3798
Delta R.T. -0.00 min
Lab File: BE090206.D
Acq: 21 Jul 2015 19:10

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:278 Resp: 3562

Ion	Ratio	Lower	Upper
278	100		
139	0.0	0.0	0.0
279	28.6	30.1	45.1#





#26
Benzo(g,h,i)perylene
Concen: 0.66 ng/ul
RT: 26.56 min Scan# 3909
Delta R.T. -0.00 min
Lab File: BE090206.D
Acq: 21 Jul 2015 19:10

Tgt Ion:276 Resp: 31437

Ion	Ratio	Lower	Upper
276	100		
277	26.3	24.6	36.8
138	23.7	23.5	35.3