Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101415\
Data File : BE091010.D
Acq On : 14 Oct 2015 18:47
Operator : UM/IZ
Sample : SSTD0.876
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTD0.876

Quant Time: Oct 15 05:35:23 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE101415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 15 05:25:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	5689	0.40	ng/ul	0.00
2) Naphthalene-d8	9.62	136	26453	0.40	ng/ul	0.00
6) Acenaphthene-d10	13.45	164	15258	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.16	188	40032	0.40	ng/ul	0.00
16) Chrysene-d12	20.31	240	53483	0.40	ng/ul	0.00
20) Perylene-d12	22.22	264	53724	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.13	152	23479	0.10	ng/ul	0.00
14) Fluoranthene-d10	18.15	212	72521	0.68	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	9.66	128	45187	0.70	ng/ul	100
5) 2-Methylnaphthalene	11.20	142	26755	0.65	ng/ul	98
7) Acenaphthylene	13.18	152	43798	0.18	ng/ul	99
8) Acenaphthene	13.50	153	31338	0.18	ng/ul	96
9) Fluorene	14.48	166	39149	0.64	ng/ul	96
11) Pentachlorophenol	15.92	266	3329	0.63	ng/ul	97
12) Phenanthrene	16.20	178	272617	1.69	ng/ul	99
13) Anthracene	16.28	178	266726	1.71	ng/ul	99
15) Fluoranthene	18.18	202	341096	1.74	ng/ul	100
17) Pyrene	18.56	202	350442	1.69	ng/ul	100
18) Benzo(a)anthracene	20.28	228	91093	0.64	ng/ul	100
19) Chrysene	20.35	228	96277	0.64	ng/ul	100
21) Benzo(b)fluoranthene	21.65	252	100115	0.62	ng/ul	88
22) Benzo(k)fluoranthene	21.68	252	99191	0.63	ng/ul#	89
23) Benzo(a)pyrene	22.12	252	96454	0.64	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	23.87	276	387640	1.68	ng/ul	100
25) Dibenzo(a,h)anthracene	23.83	278	98862	0.62	ng/ul	97
26) Benzo(g,h,i)perylene	24.44	276	411312	1.68	ng/ul	92

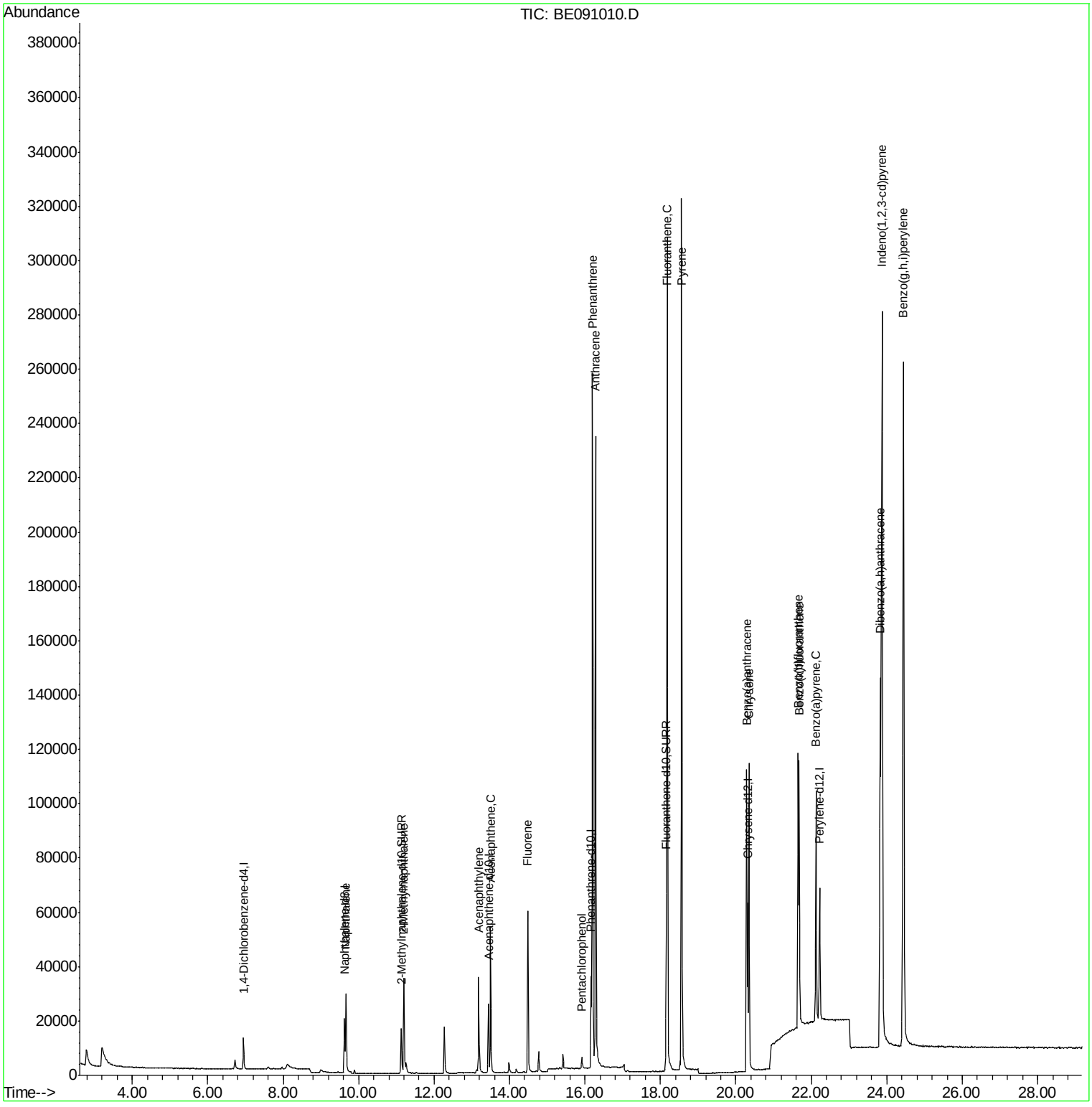
(#) = qualifier out of range (m) = manual integration (+) = signals summed

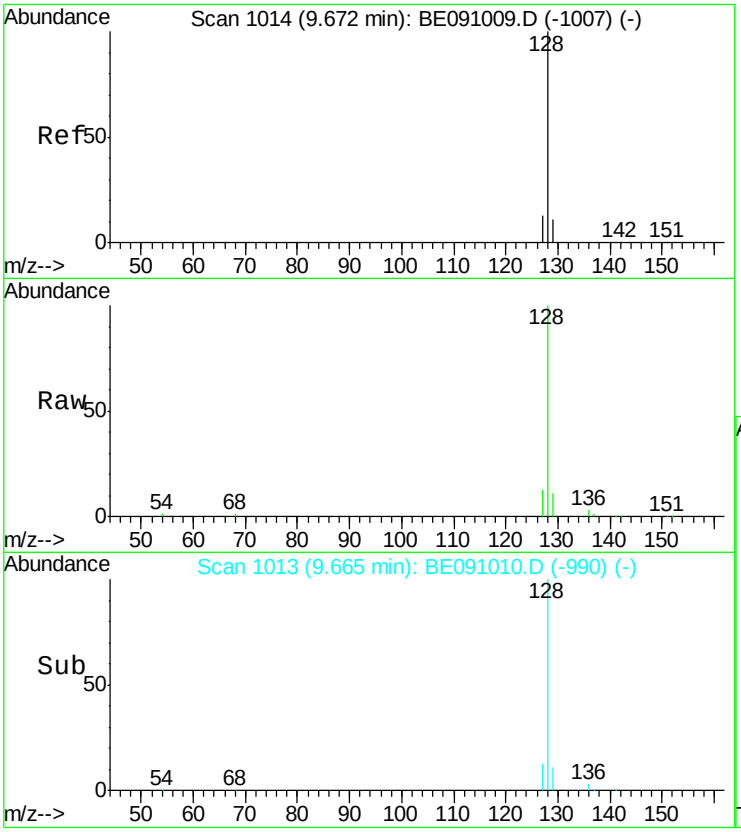
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101415\
Data File : BE091010.D
Acq On : 14 Oct 2015 18:47
Operator : UM/IZ
Sample : SSTD0.876
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTD0.876

Quant Time: Oct 15 05:35:23 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE101415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 15 05:25:42 2015
Response via : Initial Calibration



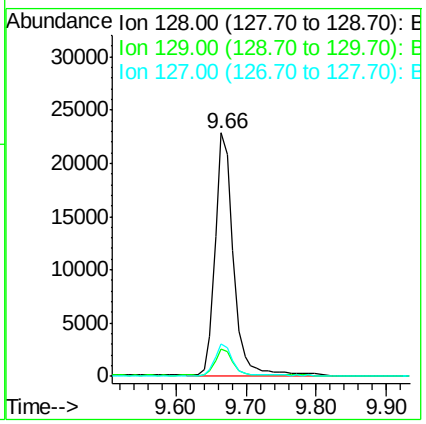


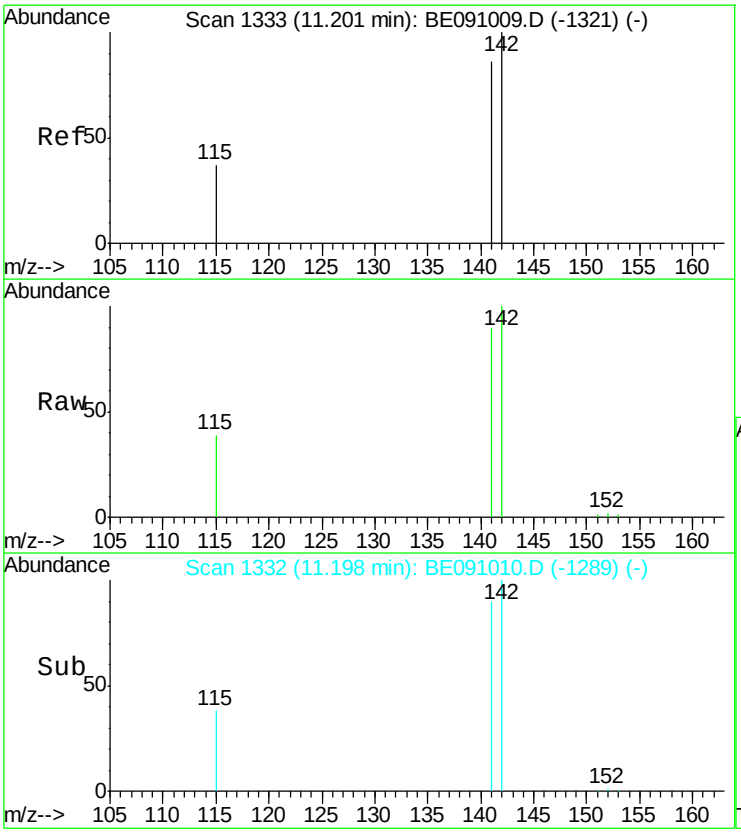
#3
Naphthalene
Concen: 0.70 ng/ul
RT: 9.66 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BE091010.D
Acq: 14 Oct 2015 18:47

Instrument :
BNA_E
ClientSampleId :
SSTD0.876

Tgt Ion:128 Resp: 45187

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.4
127	13.3	10.7	16.1

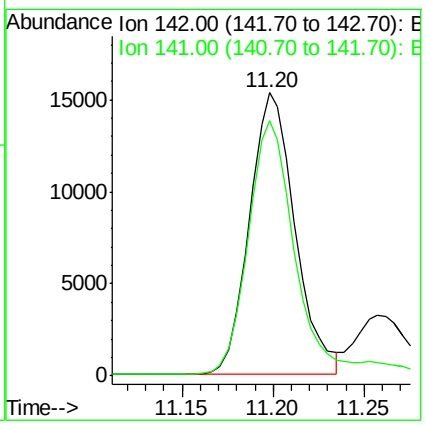


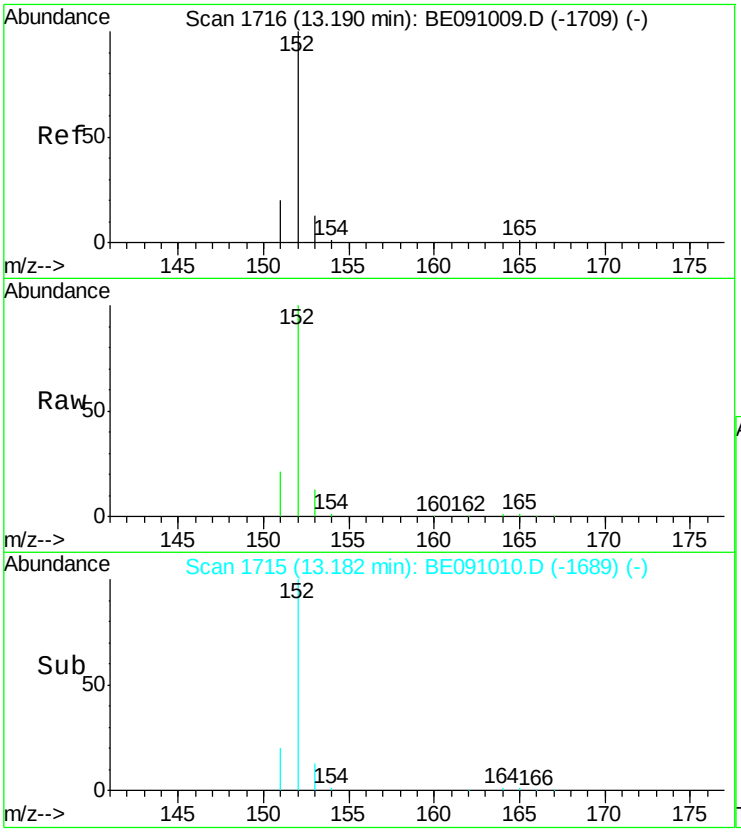


#5
2-Methylnaphthalene
Concen: 0.65 ng/ul
RT: 11.20 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BE091010.D
Acq: 14 Oct 2015 18:47

Tgt Ion:142 Resp: 26755

Ion	Ratio	Lower	Upper
142	100		
141	97.1	79.4	119.0



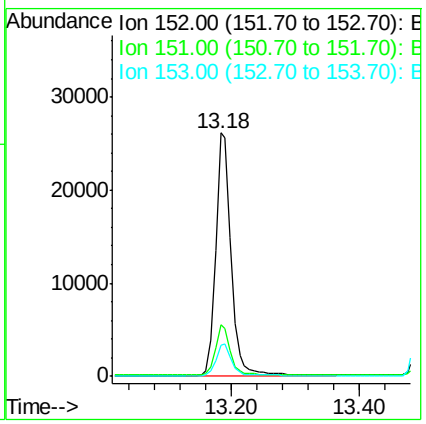


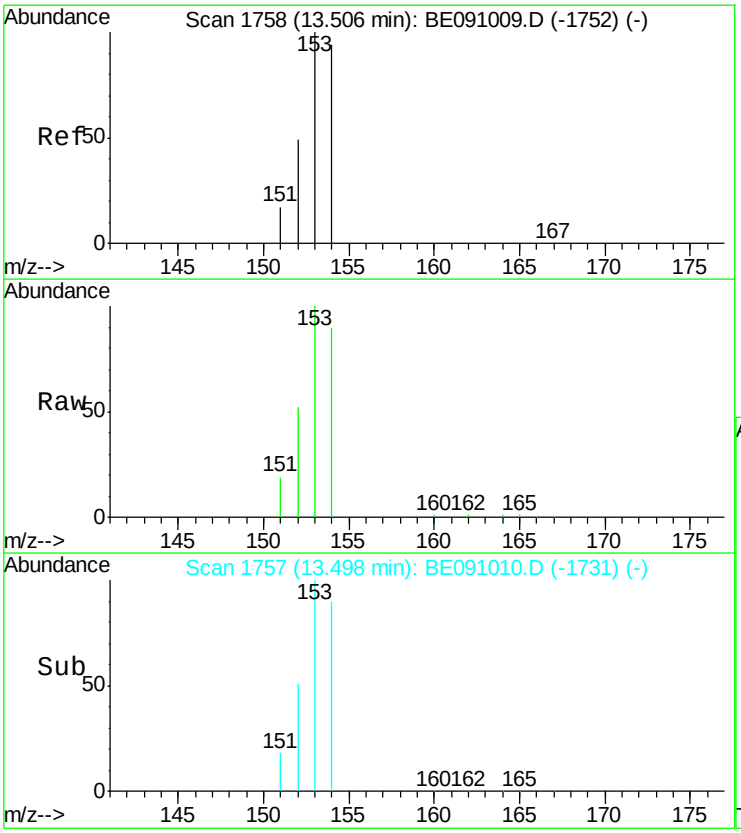
#7
Acenaphthylene
Concen: 0.18 ng/ul
RT: 13.18 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BE091010.D
Acq: 14 Oct 2015 18:47

Instrument :
BNA_E
ClientSampleId :
SSTD0.876

Tgt Ion:152 Resp: 43798

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.6	24.8
153	12.9	10.7	16.1

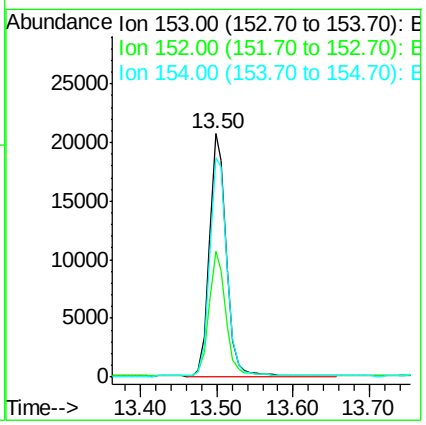


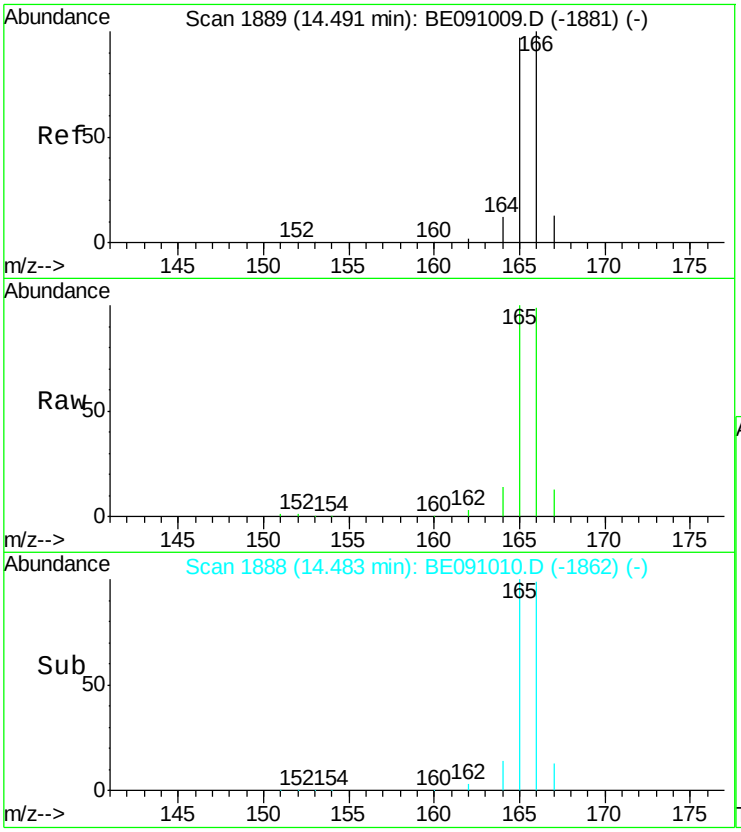


#8
Acenaphthene
Concen: 0.18 ng/ul
RT: 13.50 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BE091010.D
Acq: 14 Oct 2015 18:47

Tgt Ion:153 Resp: 31338

Ion	Ratio	Lower	Upper
153	100		
152	51.6	39.8	59.8
154	89.9	75.4	113.2



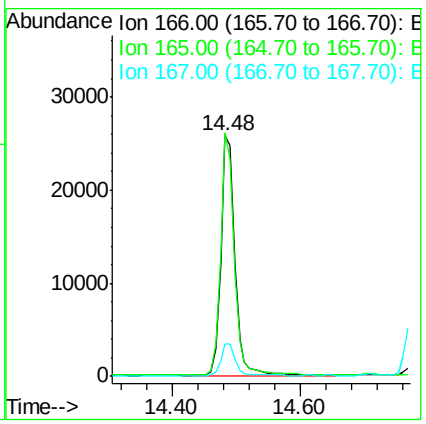


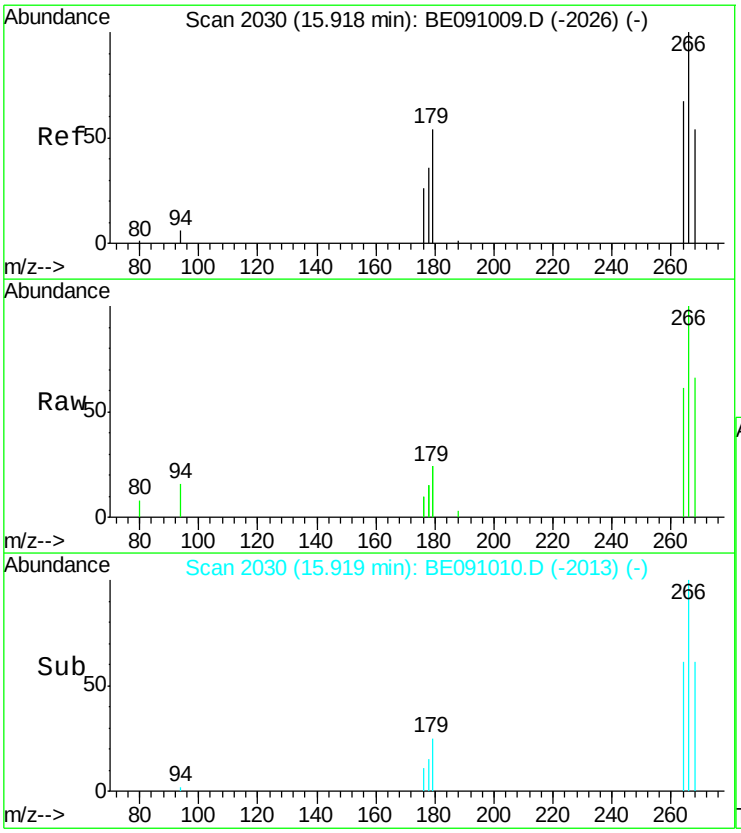
#9
Fluorene
Concen: 0.64 ng/ul
RT: 14.48 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BE091010.D
Acq: 14 Oct 2015 18:47

Instrument :
BNA_E
ClientSampleId :
SSTD0.876

Tgt Ion:166 Resp: 39149

Ion	Ratio	Lower	Upper
166	100		
165	101.1	77.7	116.5
167	13.4	10.9	16.3

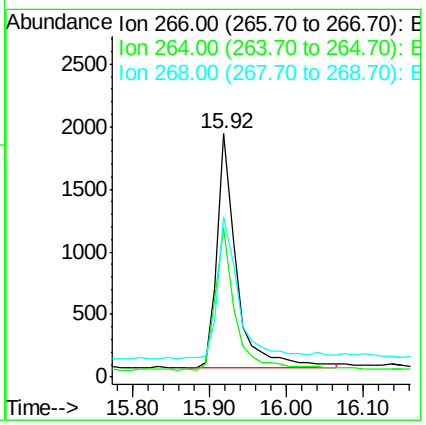


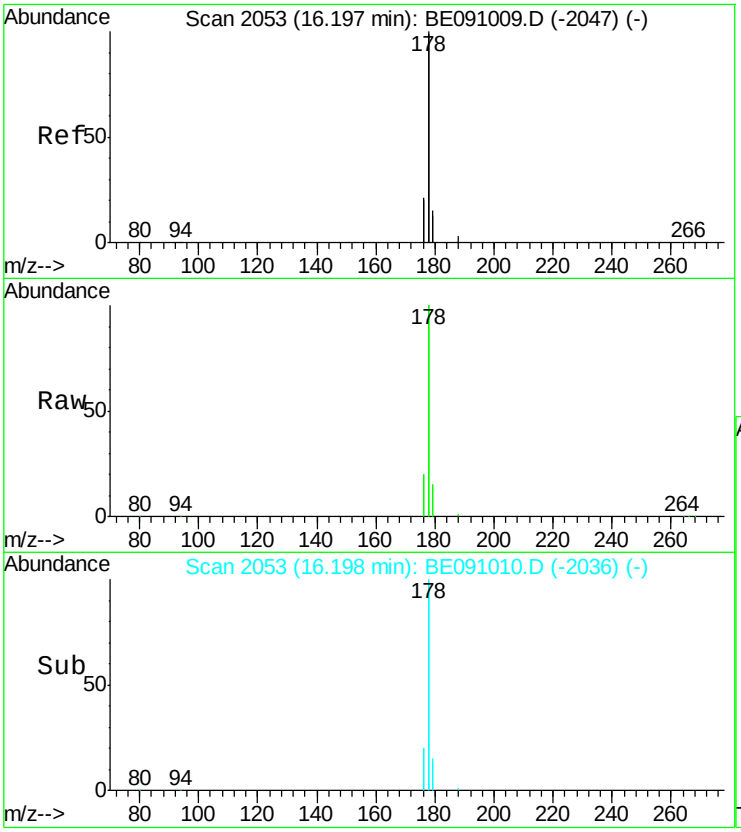


#11
Pentachlorophenol
Concen: 0.63 ng/ul
RT: 15.92 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BE091010.D
Acq: 14 Oct 2015 18:47

Tgt Ion:266 Resp: 3329

Ion	Ratio	Lower	Upper
266	100		
264	62.3	50.7	76.1
268	67.8	57.6	86.4



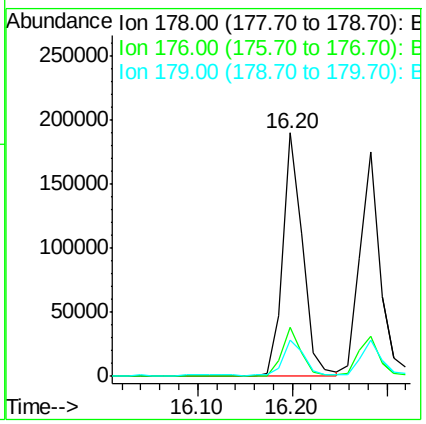


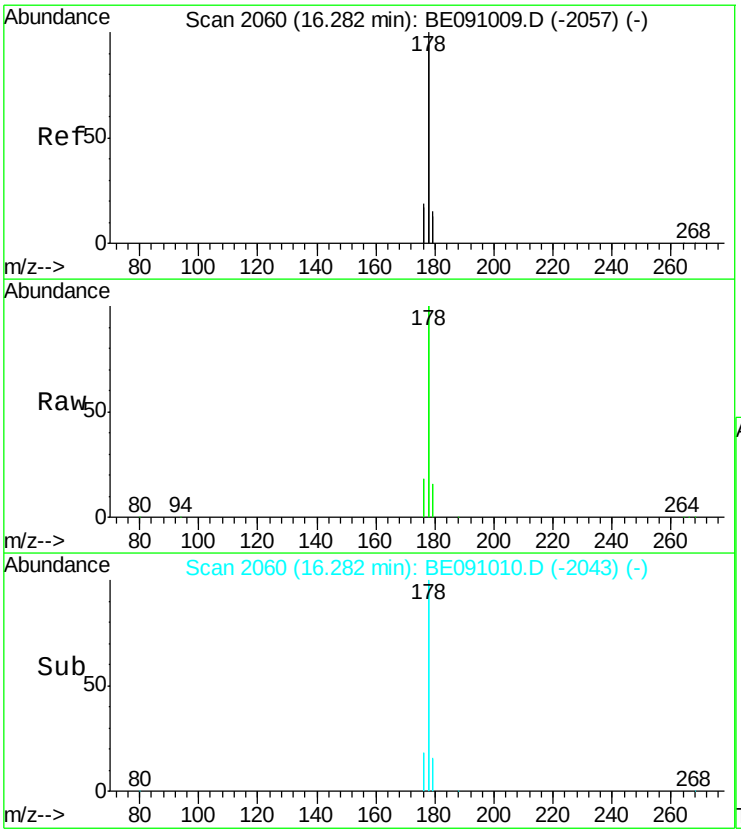
#12
Phenanthrene
Concen: 1.69 ng/ul
RT: 16.20 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BE091010.D
Acq: 14 Oct 2015 18:47

Instrument :
BNA_E
ClientSampleId :
SSTD0.876

Tgt Ion:178 Resp: 272617

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.9	25.3
179	15.1	12.0	18.0

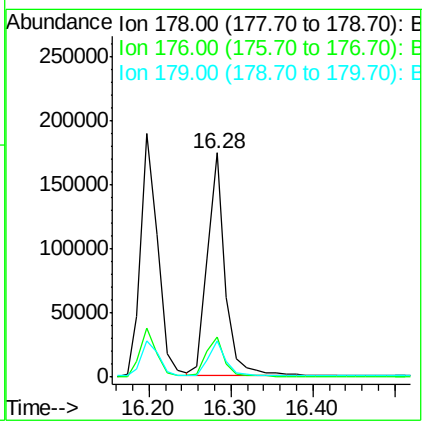


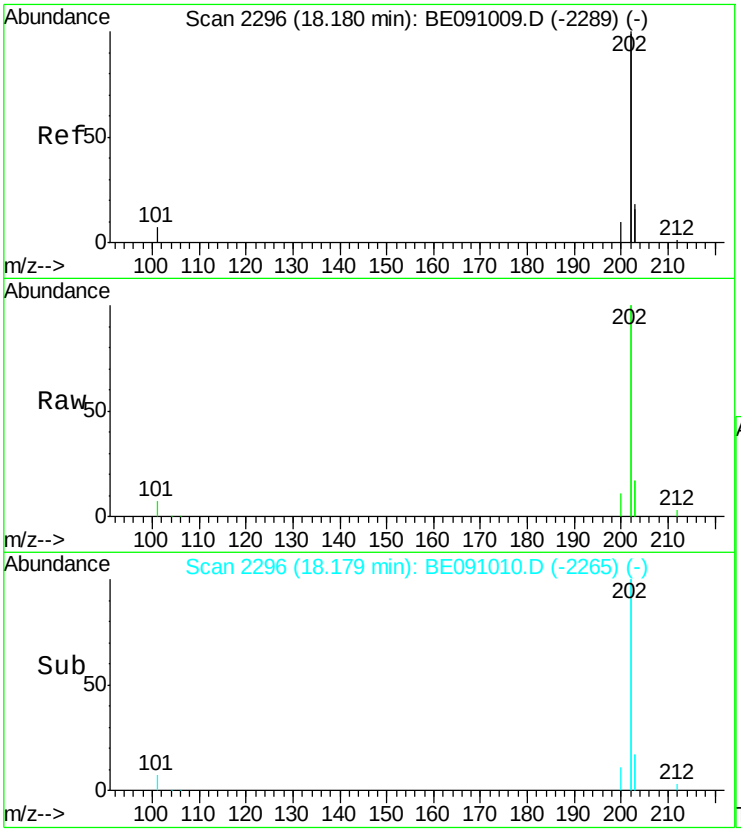


#13
Anthracene
Concen: 1.71 ng/ul
RT: 16.28 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BE091010.D
Acq: 14 Oct 2015 18:47

Tgt Ion:178 Resp: 266726

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.9	22.3
179	16.0	12.3	18.5



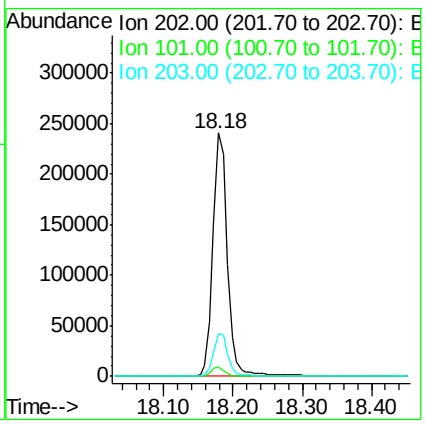


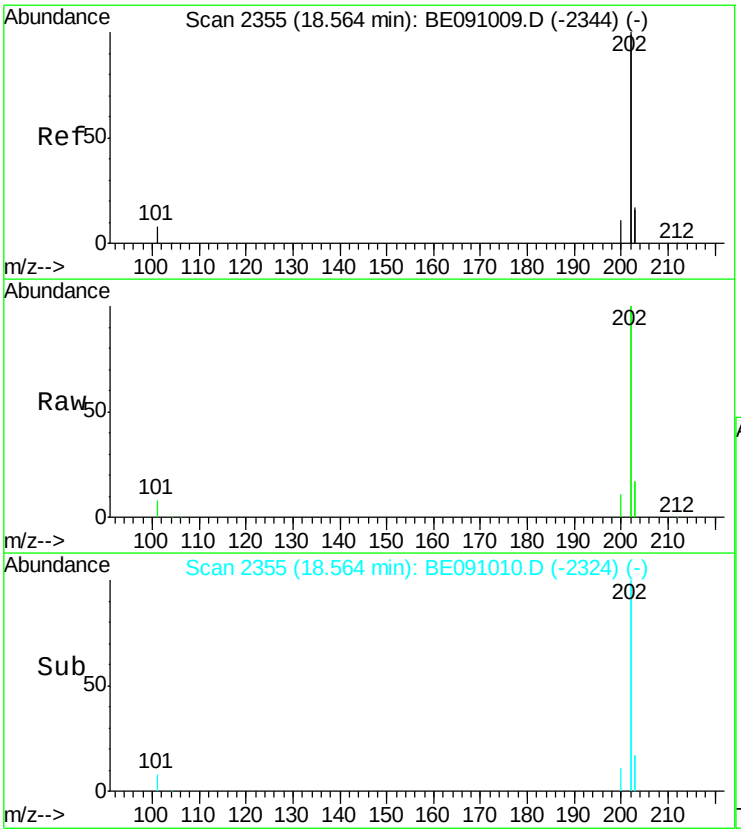
#15
Fluoranthene
Concen: 1.74 ng/ul
RT: 18.18 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BE091010.D
Acq: 14 Oct 2015 18:47

Instrument :
BNA_E
ClientSampleId :
SSTD0.876

Tgt Ion:202 Resp: 341096

Ion	Ratio	Lower	Upper
202	100		
101	3.7	0.0	23.7
203	17.4	0.0	37.5

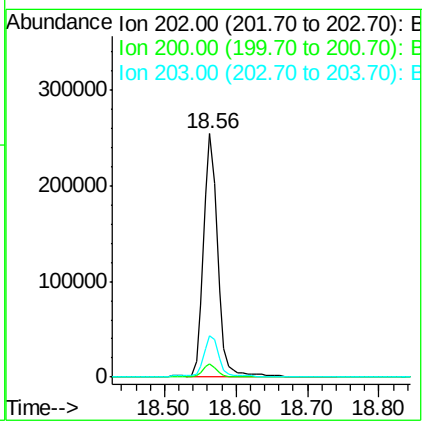


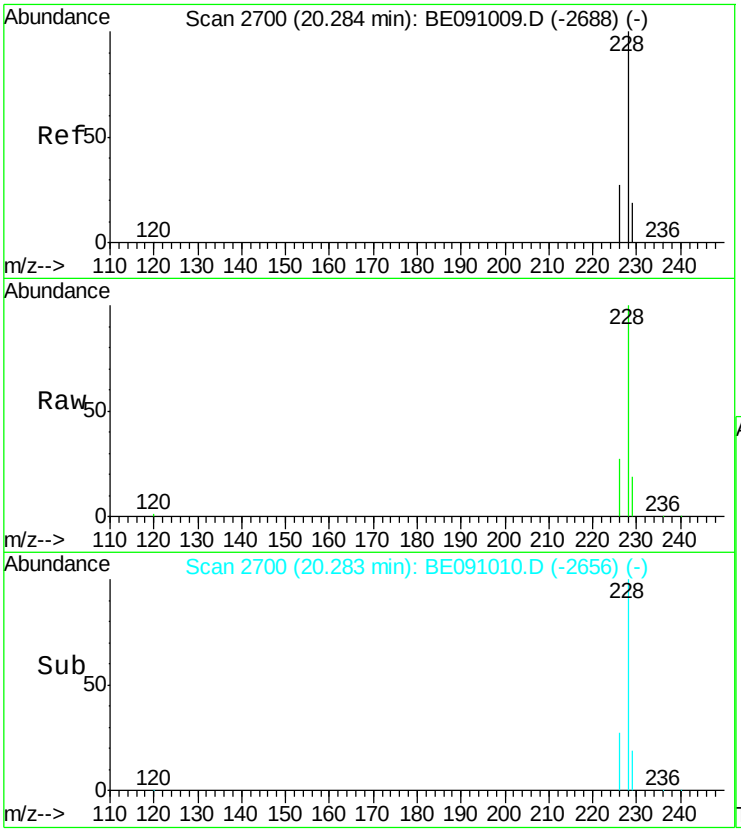


#17
Pyrene
Concen: 1.69 ng/ul
RT: 18.56 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BE091010.D
Acq: 14 Oct 2015 18:47

Tgt Ion:202 Resp: 350442

Ion	Ratio	Lower	Upper
202	100		
200	5.4	4.3	6.5
203	17.1	13.9	20.9



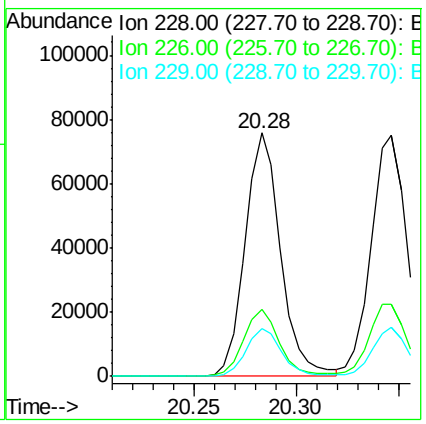


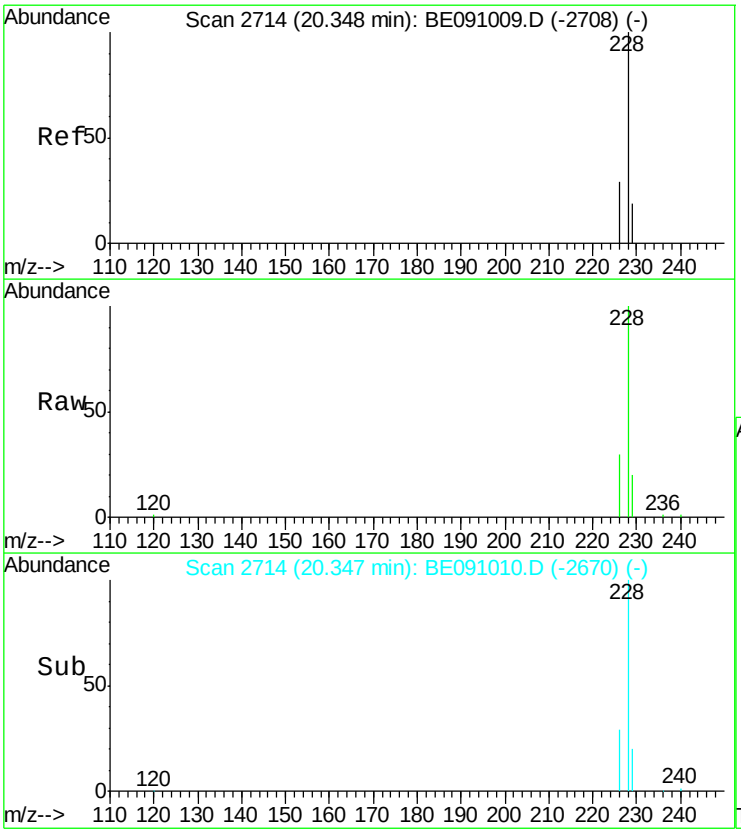
#18
Benzo(a)anthracene
Concen: 0.64 ng/ul
RT: 20.28 min Scan# 2700
Delta R.T. -0.00 min
Lab File: BE091010.D
Acq: 14 Oct 2015 18:47

Instrument :
BNA_E
ClientSampleId :
SSTD0.876

Tgt Ion:228 Resp: 91093

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.1	33.1
229	19.4	15.8	23.6

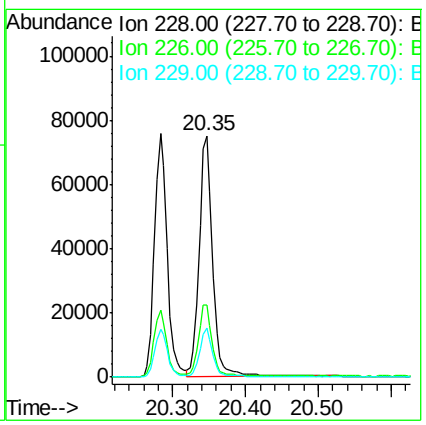


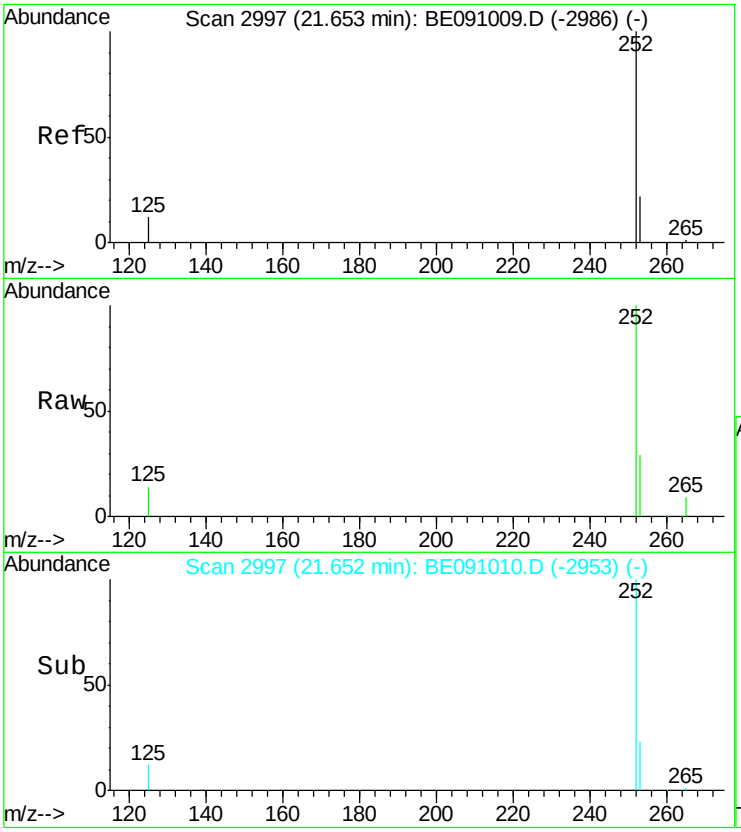


#19
Chrysene
Concen: 0.64 ng/ul
RT: 20.35 min Scan# 2714
Delta R.T. -0.00 min
Lab File: BE091010.D
Acq: 14 Oct 2015 18:47

Tgt Ion:228 Resp: 96277

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.6	35.4
229	20.2	15.8	23.8



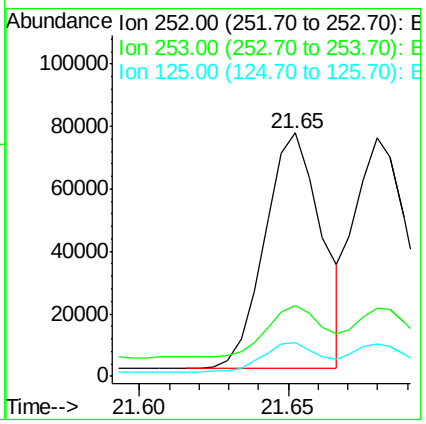


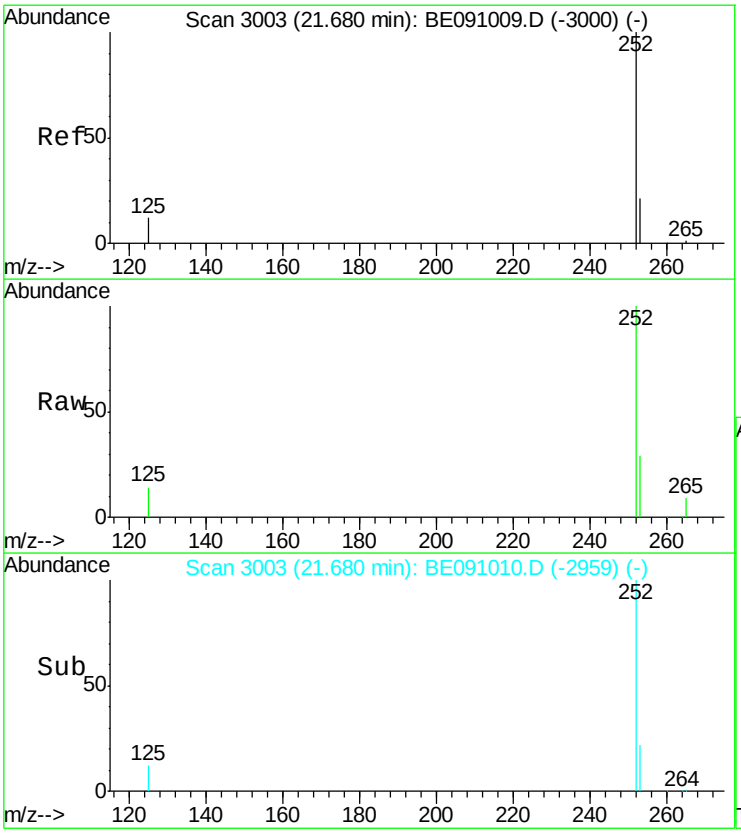
#21
Benzo(b)fluoranthene
Concen: 0.62 ng/ul
RT: 21.65 min Scan# 2997
Delta R.T. -0.00 min
Lab File: BE091010.D
Acq: 14 Oct 2015 18:47

Instrument :
BNA_E
ClientSampleId :
SSTD0.876

Tgt Ion:252 Resp: 100115

Ion	Ratio	Lower	Upper
252	100		
253	29.2	0.0	76.2
125	13.7	0.0	31.2

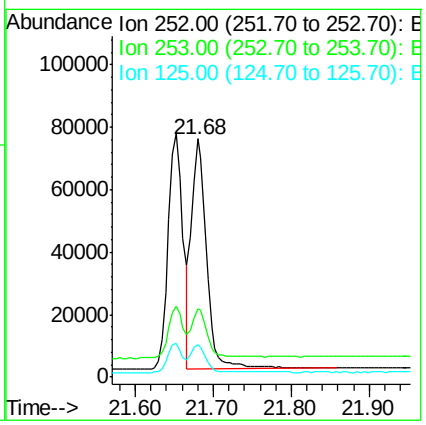


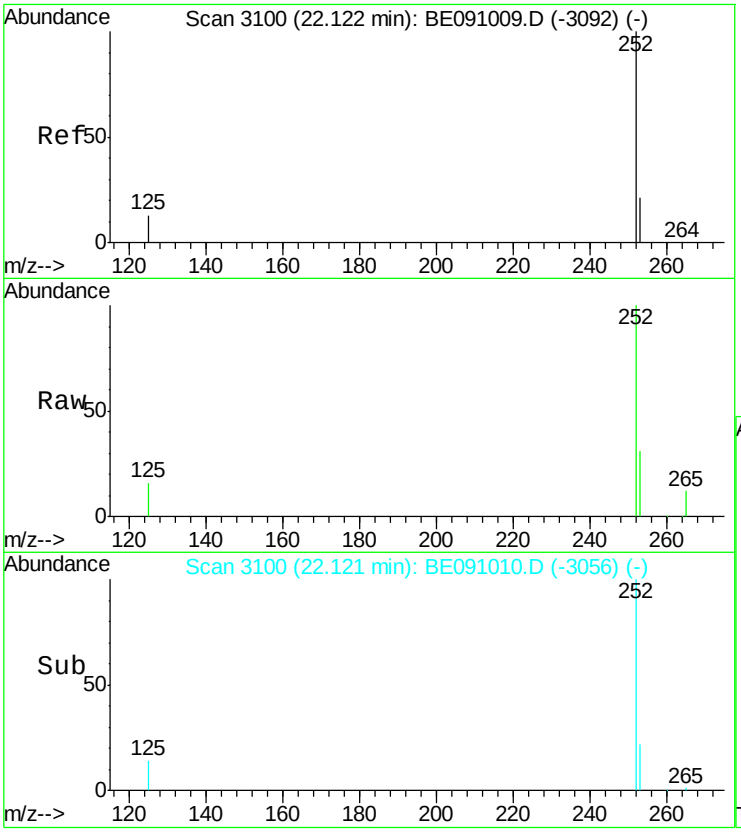


#22
Benzo(k)fluoranthene
Concen: 0.63 ng/ul
RT: 21.68 min Scan# 3003
Delta R.T. -0.00 min
Lab File: BE091010.D
Acq: 14 Oct 2015 18:47

Tgt Ion:252 Resp: 99191

Ion	Ratio	Lower	Upper
252	100		
253	28.8	29.8	44.6#
125	13.7	12.2	18.4



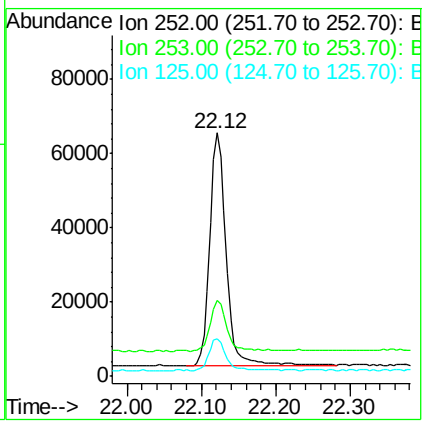


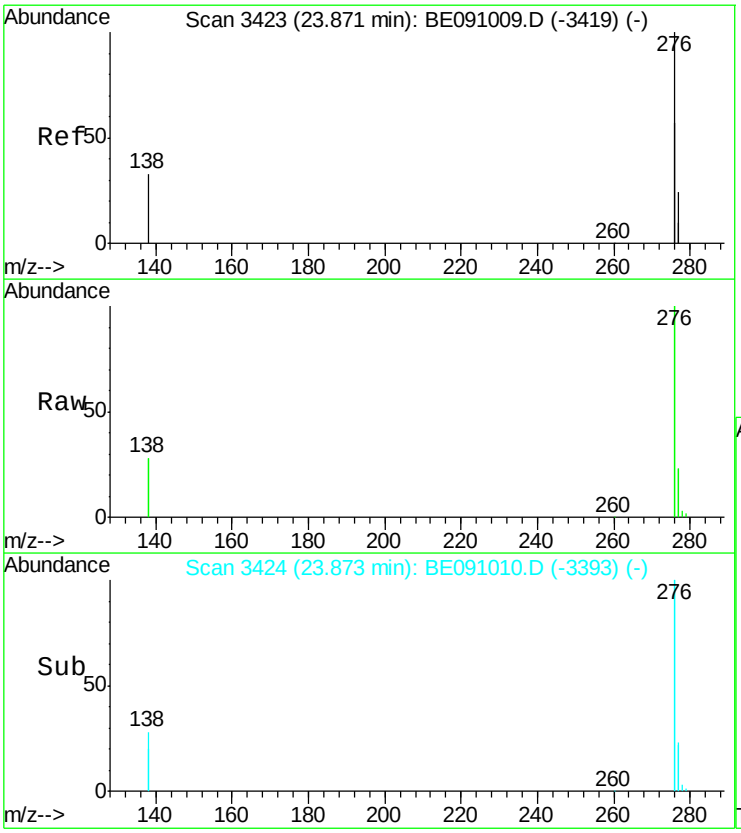
#23
Benzo(a)pyrene
Concen: 0.64 ng/ul
RT: 22.12 min Scan# 3100
Delta R.T. -0.00 min
Lab File: BE091010.D
Acq: 14 Oct 2015 18:47

Instrument :
BNA_E
ClientSampleId :
SSTD0.876

Tgt Ion:252 Resp: 96454

Ion	Ratio	Lower	Upper
252	100		
253	31.1	34.0	51.0#
125	15.7	13.6	20.4

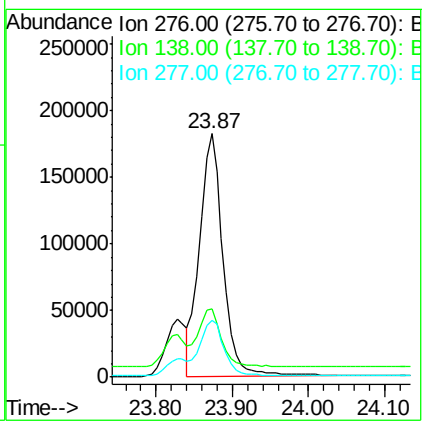


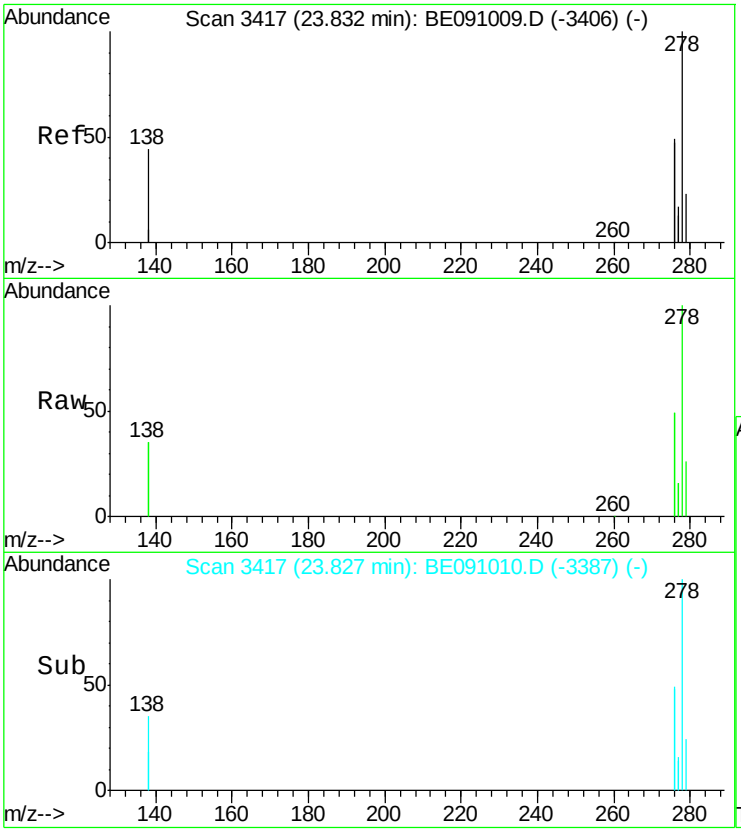


#24
Indeno(1,2,3-cd)pyrene
Concen: 1.68 ng/ul
RT: 23.87 min Scan# 3424
Delta R.T. 0.00 min
Lab File: BE091010.D
Acq: 14 Oct 2015 18:47

Tgt Ion:276 Resp: 387640

Ion	Ratio	Lower	Upper
276	100		
138	24.1	19.5	29.3
277	24.1	19.4	29.0



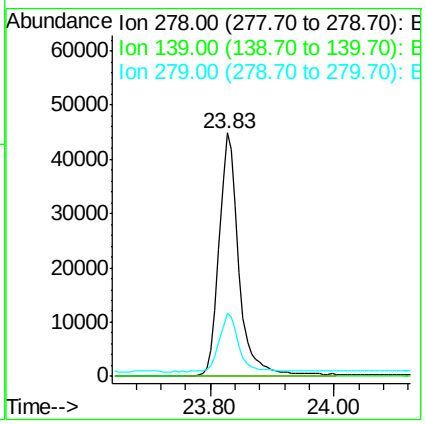


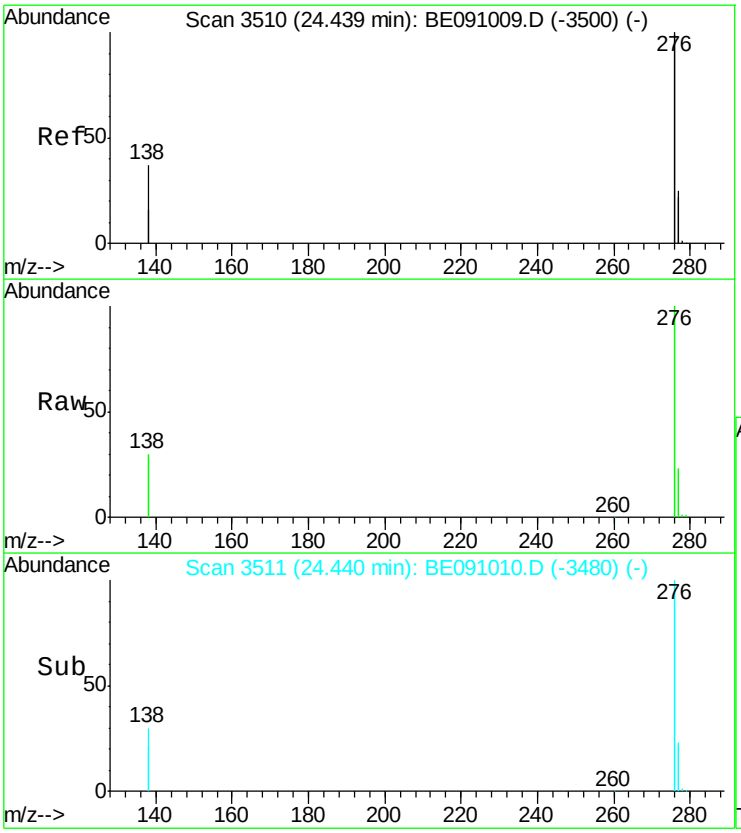
#25
Dibenzo(a,h)anthracene
Concen: 0.62 ng/ul
RT: 23.83 min Scan# 3417
Delta R.T. -0.01 min
Lab File: BE091010.D
Acq: 14 Oct 2015 18:47

Instrument :
BNA_E
ClientSampleId :
SSTD0.876

Tgt Ion:278 Resp: 98862

Ion	Ratio	Lower	Upper
278	100		
139	0.0	0.0	0.0
279	26.1	22.1	33.1





#26
Benzo(g,h,i)perylene
Concen: 1.68 ng/ul
RT: 24.44 min Scan# 3511
Delta R.T. 0.00 min
Lab File: BE091010.D
Acq: 14 Oct 2015 18:47

Tgt Ion:276 Resp: 411312

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.8	29.8
138	29.9	29.4	44.2