Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111815\
Data File : BE091231.D
Acq On : 18 Nov 2015 17:07
Operator : UM/NP
Sample : G4273-12DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C0AP8DL

Quant Time: Nov 19 06:03:35 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 19 06:02:02 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	2989	0.40	ng/ul	0.00
4) Naphthalene-d8	9.58	136	14669	0.40	ng/ul	0.02
8) Acenaphthene-d10	13.37	164	7796	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.09	188	25050	0.40	ng/ul	0.00
18) Chrysene-d12	20.23	240	47613	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	42486	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.01	96	32	0.01	ng/uL	0.02
6) 2-Methylnaphthalene-d10	11.09	152	242	0.01	ng/ul	0.02
16) Fluoranthene-d10	18.07	212	823	0.01	ng/ul	0.00
Target Compounds						Qvalue
3) 1,4-Dioxane	2.93	88	79	0.03	ng/ul#	47
5) Naphthalene	9.62	128	1731	0.05	ng/ul#	89
7) 2-Methylnaphthalene	11.16	142	2766	0.12	ng/ul	97
9) Acenaphthylene	13.12	152	1176	0.03	ng/ul#	86
10) Acenaphthene	13.43	153	8833	0.33	ng/ul#	85
11) Fluorene	14.42	166	11423	0.33	ng/ul	92
13) Pentachlorophenol	15.88	266	19	0.01	ng/ul#	16
14) Phenanthrene	16.12	178	234590	0.81	ng/ul	98
15) Anthracene	16.21	178	77505	0.29	ng/ul	97
17) Fluoranthene	18.10	202	184918	0.55	ng/ul	88
19) Pyrene	18.48	202	154209	0.29	ng/ul#	79
20) Benzo(a)anthracene	20.20	228	11640	0.10	ng/ul	98
21) Chrysene	20.26	228	14142	0.10	ng/ul	98
23) Benzo(b)fluoranthene	21.56	252	8887	0.07	ng/ul	97
24) Benzo(k)fluoranthene	21.58	252	8889	0.07	ng/ul	97
25) Benzo(a)pyrene	22.01	252	10202	0.08	ng/ul	97
26) Indeno(1,2,3-cd)pyrene	23.71	276	17916	0.03	ng/ul#	92
27) Dibenzo(a,h)anthracene	23.66	278	1638	0.01	ng/ul#	72
28) Benzo(g,h,i)perylene	24.26	276	16327	0.03	ng/ul	97

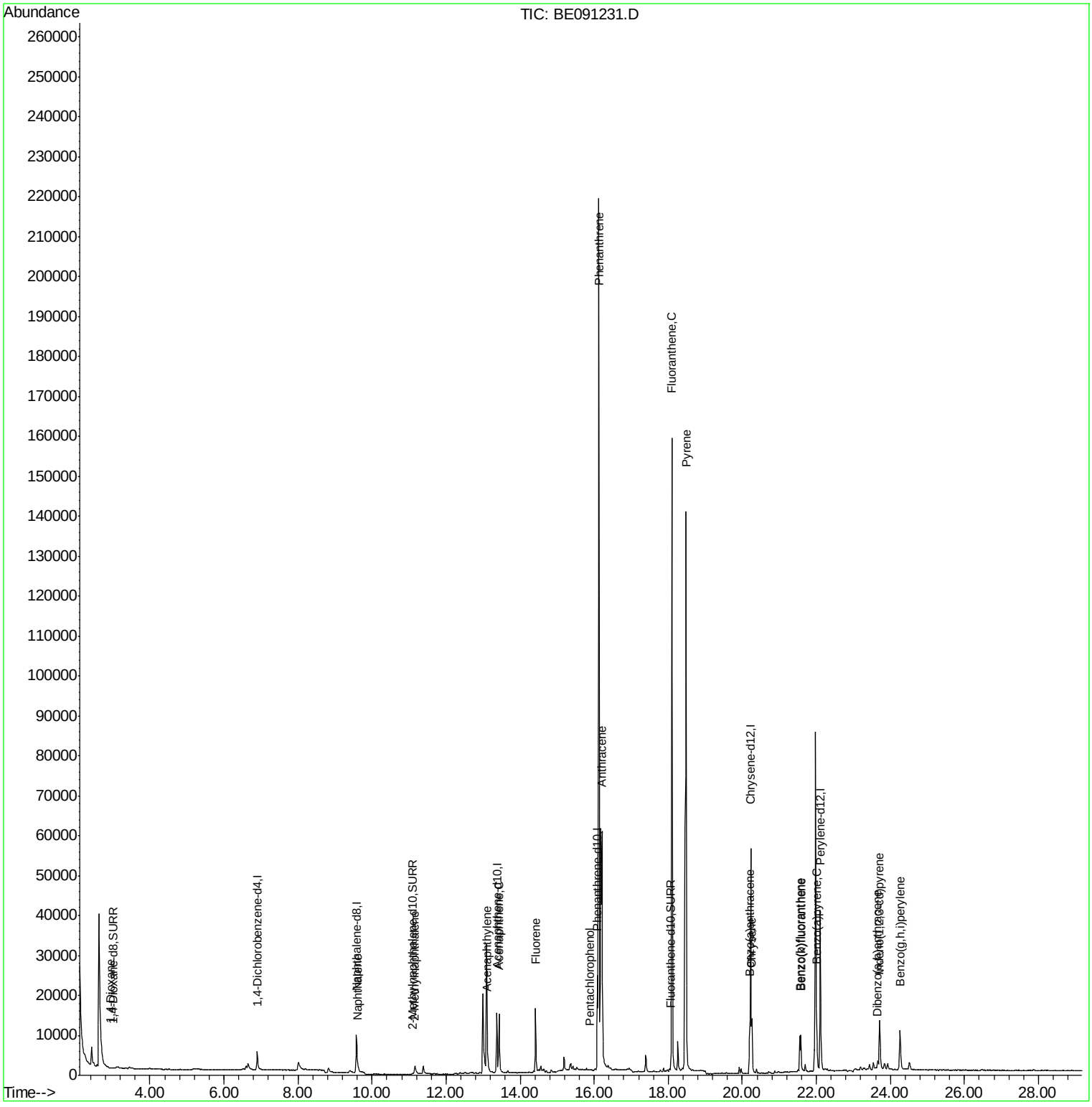
(#) = qualifier out of range (m) = manual integration (+) = signals summed

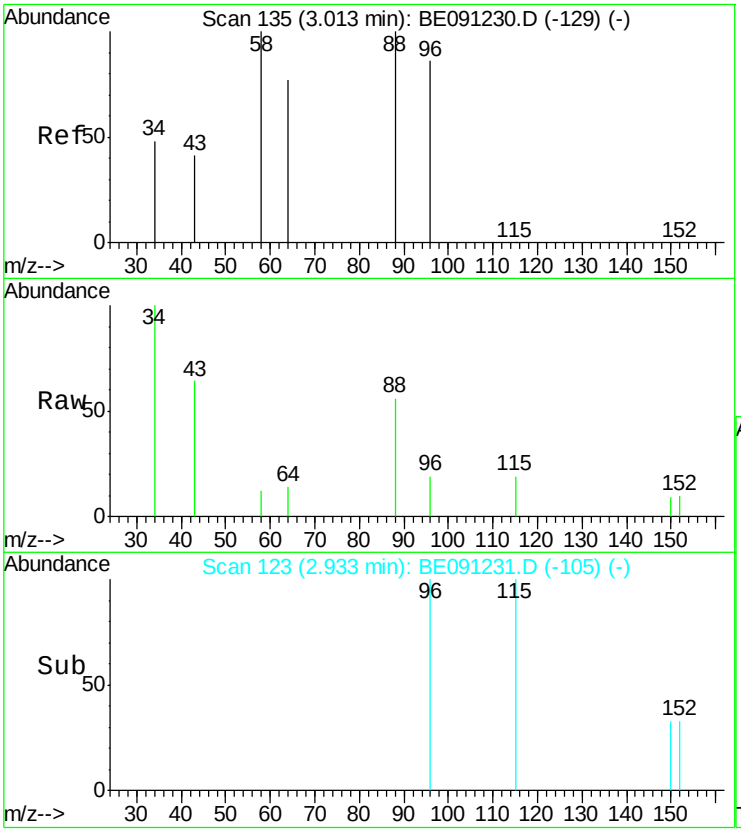
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111815\
Data File : BE091231.D
Acq On : 18 Nov 2015 17:07
Operator : UM/NP
Sample : G4273-12DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AP8DL

Quant Time: Nov 19 06:03:35 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 19 06:02:02 2015
Response via : Initial Calibration



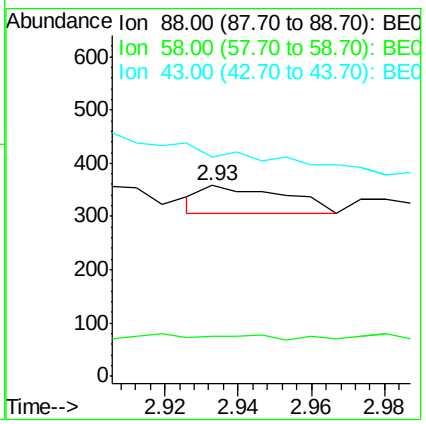


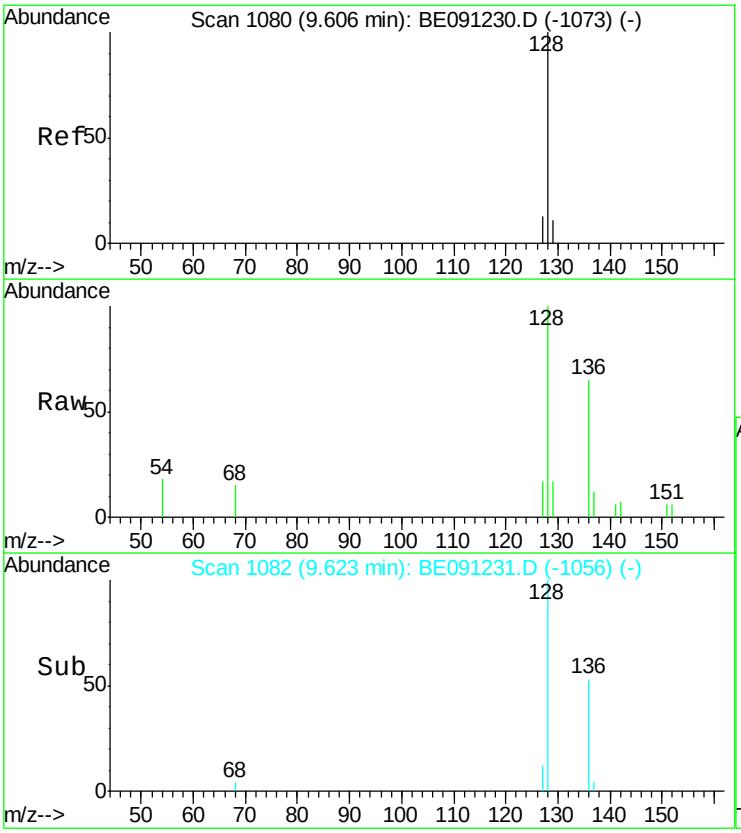
#3
1,4-Dioxane
Concen: 0.03 ng/ul
RT: 2.93 min Scan# 123
Delta R.T. -0.08 min
Lab File: BE091231.D
Acq: 18 Nov 2015 17:07

Instrument :
BNA_E
ClientSampleId :
C0AP8DL

Tgt Ion: 88 Resp: 79

Ion	Ratio	Lower	Upper
88	100		
58	26.6	55.4	83.2#
43	0.0	24.2	36.2#

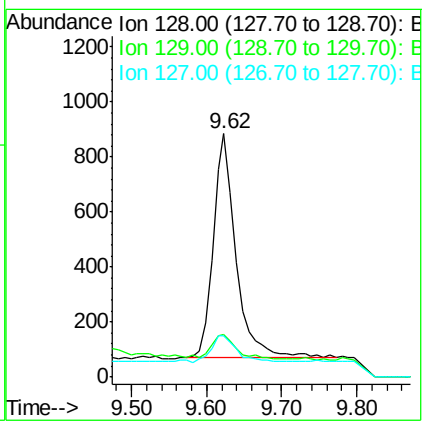


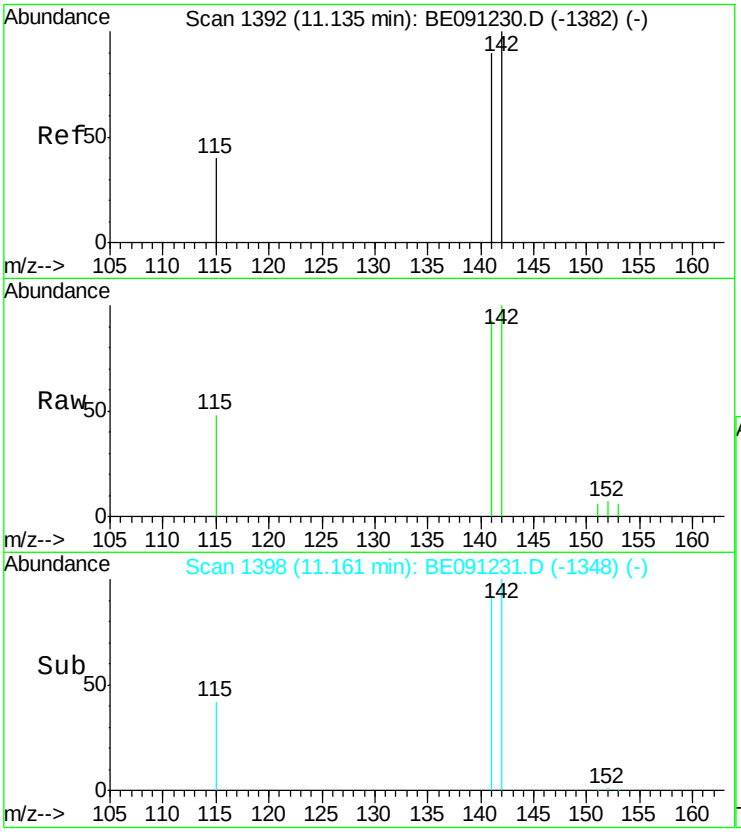


#5
Naphthalene
Concen: 0.05 ng/ul
RT: 9.62 min Scan# 1082
Delta R.T. 0.02 min
Lab File: BE091231.D
Acq: 18 Nov 2015 17:07

Tgt Ion:128 Resp: 1731

Ion	Ratio	Lower	Upper
128	100		
129	17.3	9.8	14.8#
127	17.1	10.7	16.1#



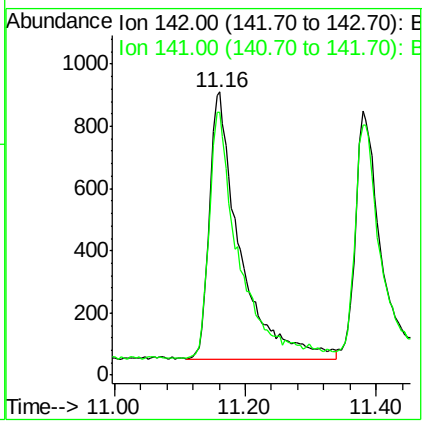


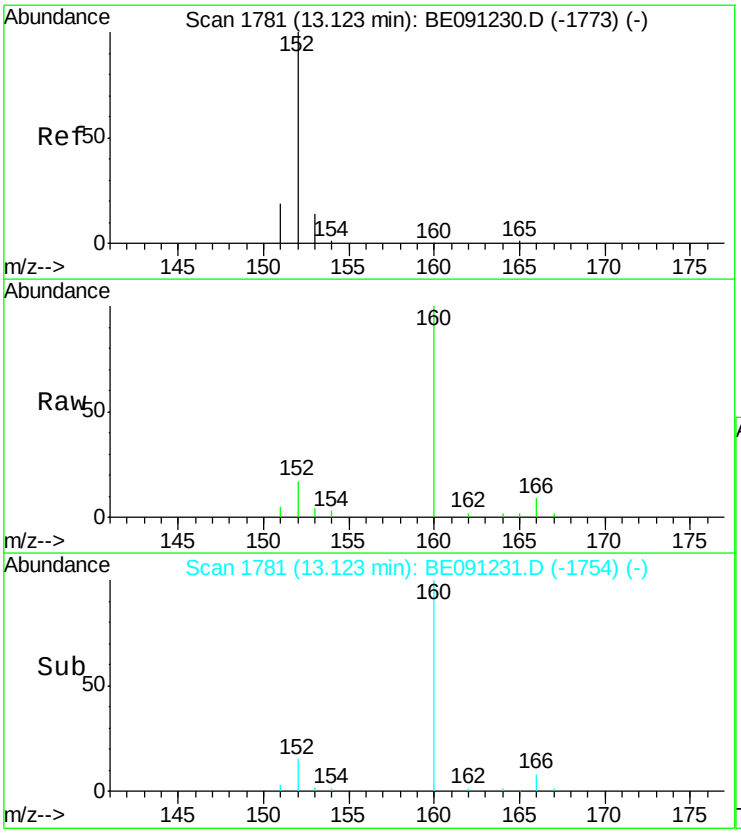
#7
2-Methylnaphthalene
Concen: 0.12 ng/ul
RT: 11.16 min Scan# 1398
Delta R.T. 0.03 min
Lab File: BE091231.D
Acq: 18 Nov 2015 17:07

Instrument :
BNA_E
ClientSampleId :
C0AP8DL

Tgt Ion:142 Resp: 2766

Ion	Ratio	Lower	Upper
142	100		
141	91.1	70.3	105.5

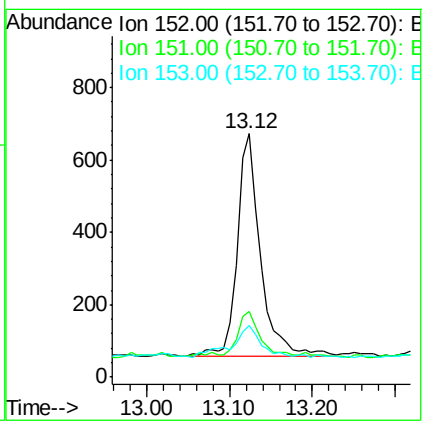


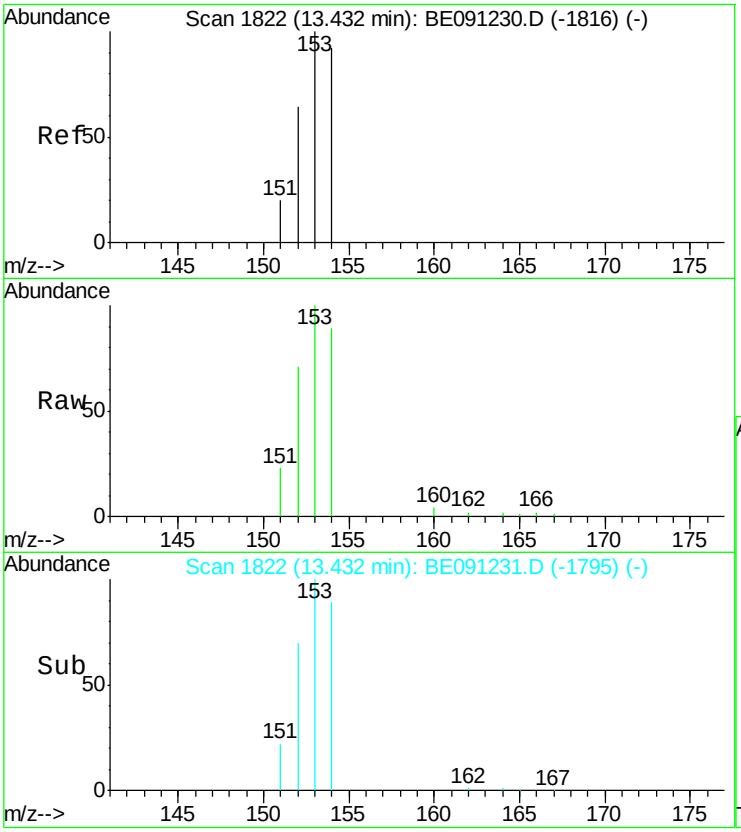


#9
Acenaphthylene
Concen: 0.03 ng/ul
RT: 13.12 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BE091231.D
Acq: 18 Nov 2015 17:07

Tgt Ion:152 Resp: 1176

Ion	Ratio	Lower	Upper
152	100		
151	26.9	16.8	25.2#
153	21.1	11.3	16.9#



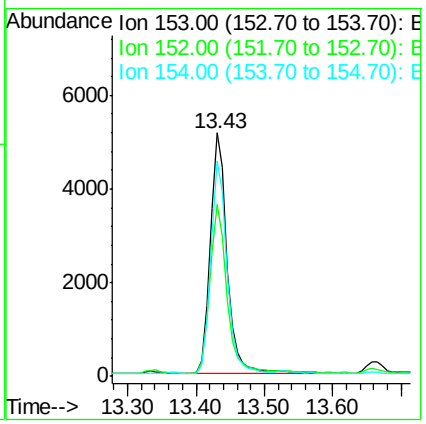


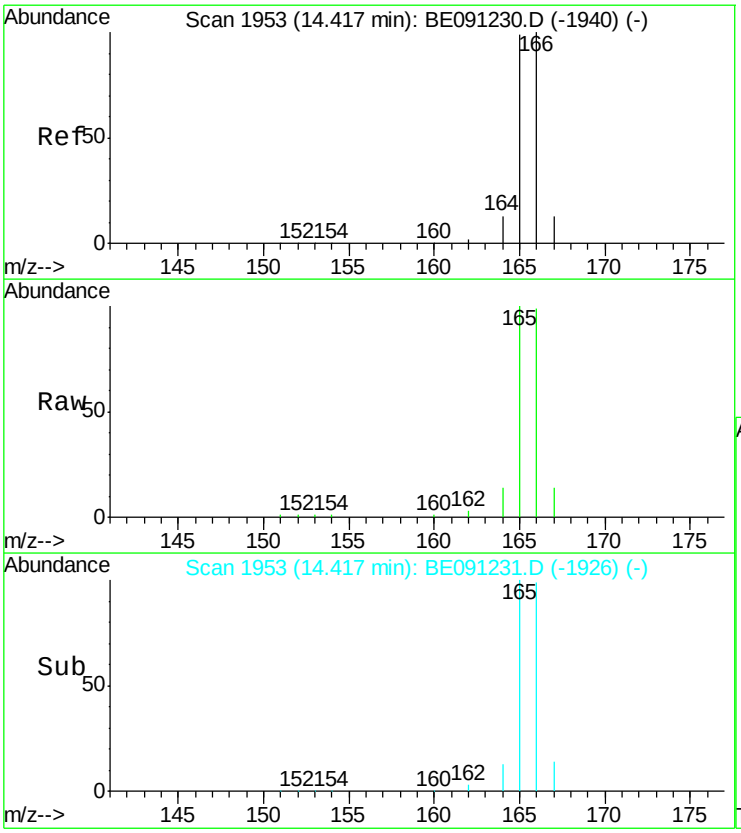
#10
Acenaphthene
Concen: 0.33 ng/ul
RT: 13.43 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BE091231.D
Acq: 18 Nov 2015 17:07

Instrument :
BNA_E
ClientSampleId :
C0AP8DL

Tgt Ion:153 Resp: 8833

Ion	Ratio	Lower	Upper
153	100		
152	70.6	42.3	63.5#
154	88.7	64.7	97.1

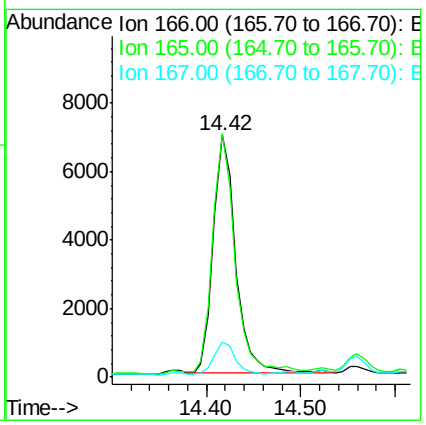


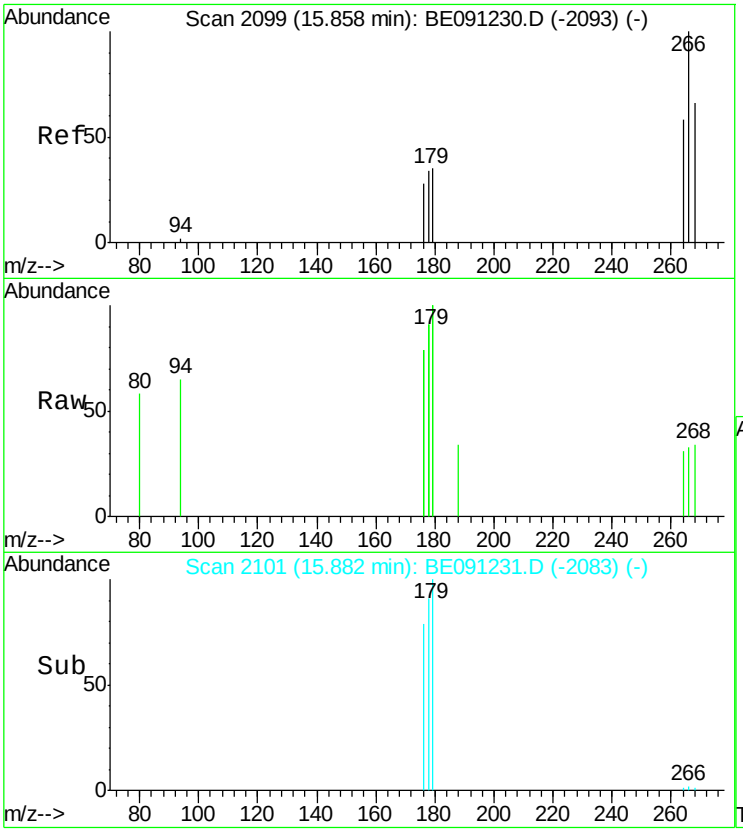


#11
Fluorene
Concen: 0.33 ng/ul
RT: 14.42 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BE091231.D
Acq: 18 Nov 2015 17:07

Tgt Ion:166 Resp: 11423

Ion	Ratio	Lower	Upper
166	100		
165	100.7	87.6	131.4
167	14.4	11.1	16.7



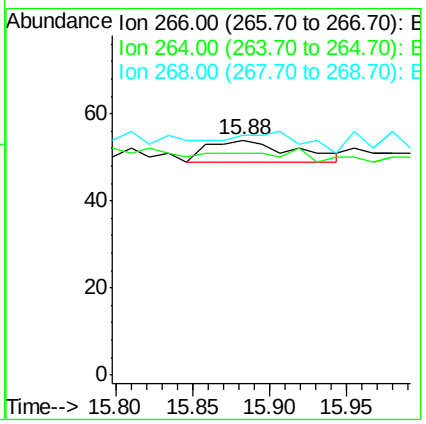


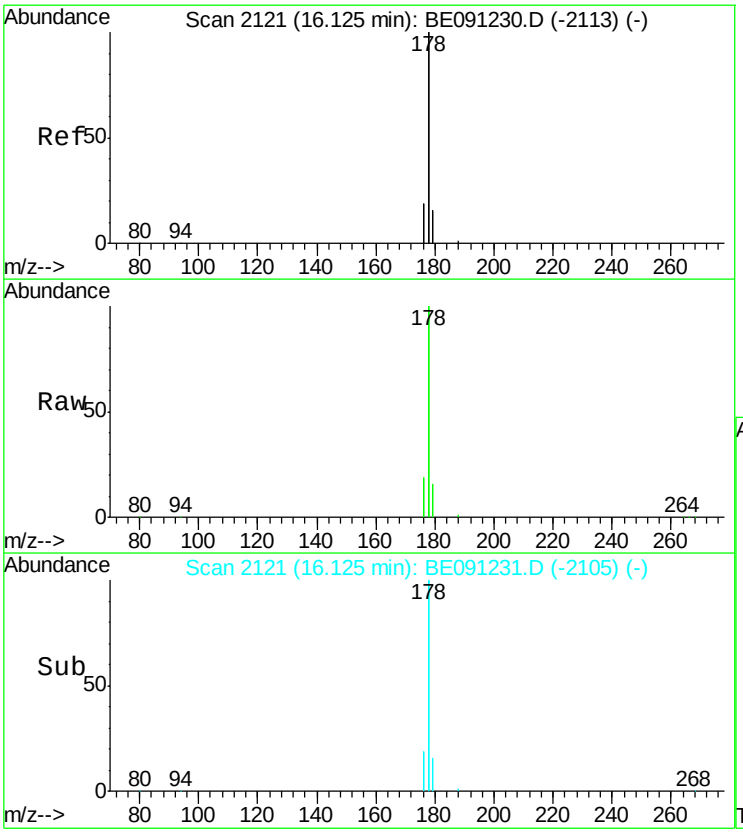
#13
Pentachlorophenol
Concen: 0.01 ng/ul
RT: 15.88 min Scan# 2101
Delta R.T. 0.02 min
Lab File: BE091231.D
Acq: 18 Nov 2015 17:07

Instrument :
BNA_E
ClientSampleId :
C0AP8DL

Tgt Ion:266 Resp: 19

Ion	Ratio	Lower	Upper
266	100		
264	0.0	53.5	80.3#
268	0.0	54.2	81.2#

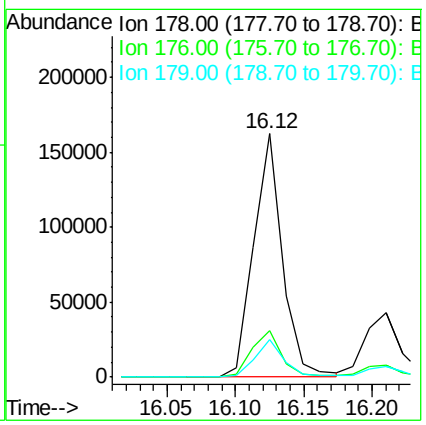


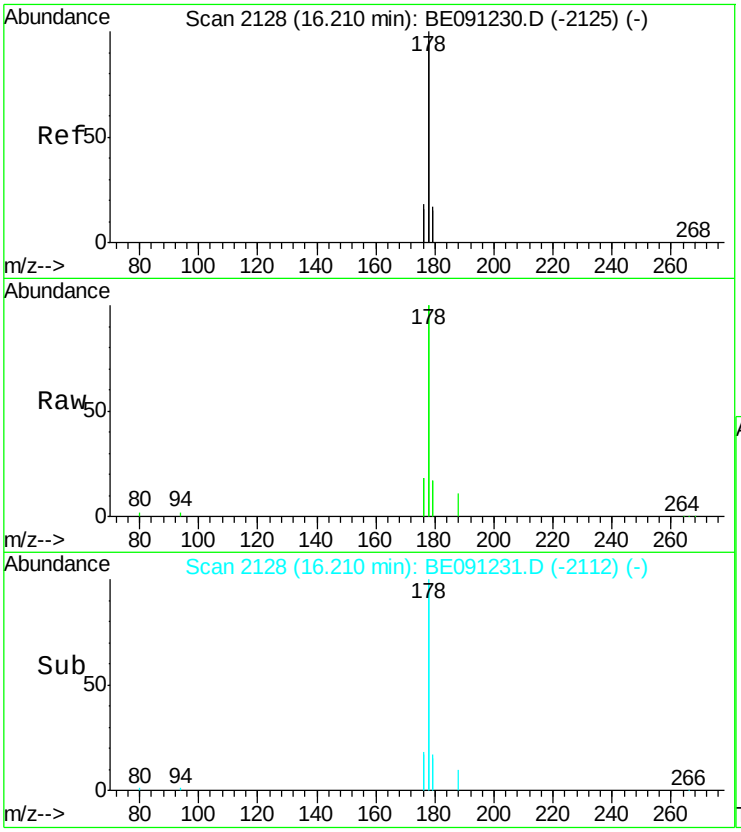


#14
Phenanthrene
Concen: 0.81 ng/ul
RT: 16.12 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BE091231.D
Acq: 18 Nov 2015 17:07

Tgt Ion:178 Resp: 234590

Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.2	24.4
179	15.6	12.8	19.2



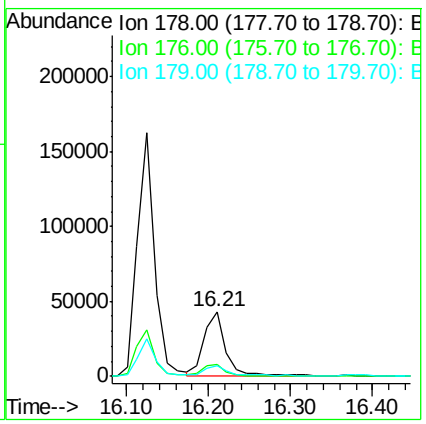


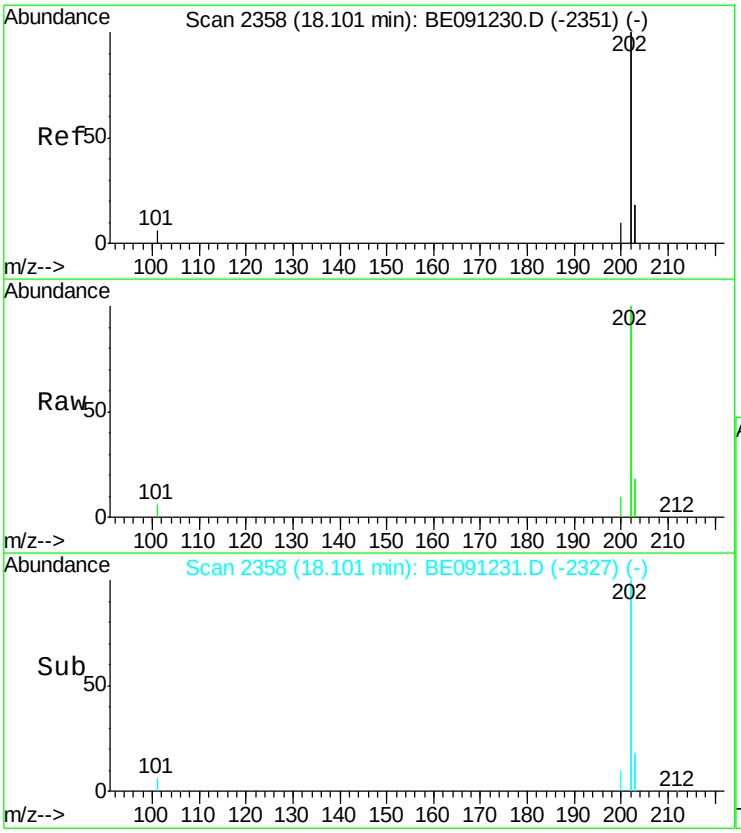
#15
Anthracene
Concen: 0.29 ng/ul
RT: 16.21 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BE091231.D
Acq: 18 Nov 2015 17:07

Instrument :
BNA_E
ClientSampleId :
C0AP8DL

Tgt Ion:178 Resp: 77505

Ion	Ratio	Lower	Upper
178	100		
176	17.7	15.8	23.8
179	17.0	13.3	19.9

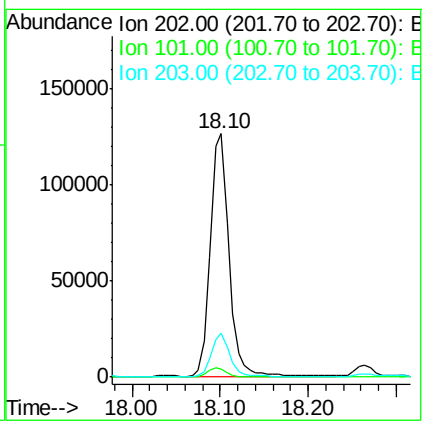


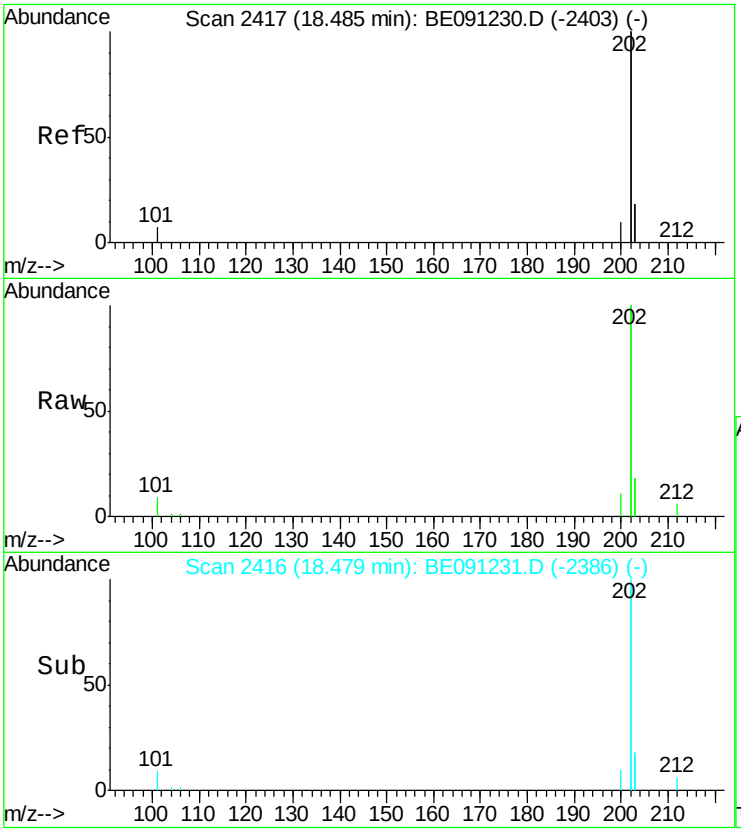


#17
Fluoranthene
Concen: 0.55 ng/ul
RT: 18.10 min Scan# 2358
Delta R.T. 0.00 min
Lab File: BE091231.D
Acq: 18 Nov 2015 17:07

Tgt Ion:202 Resp: 184918

Ion	Ratio	Lower	Upper
202	100		
101	3.2	0.0	33.1
203	17.9	0.0	37.2



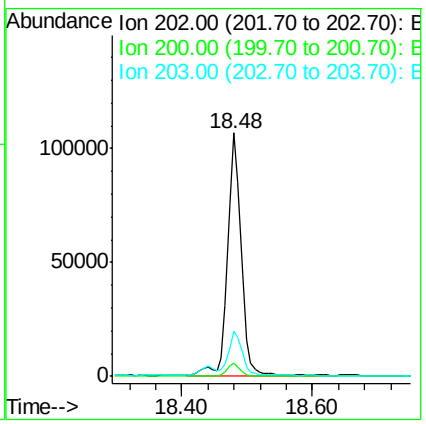


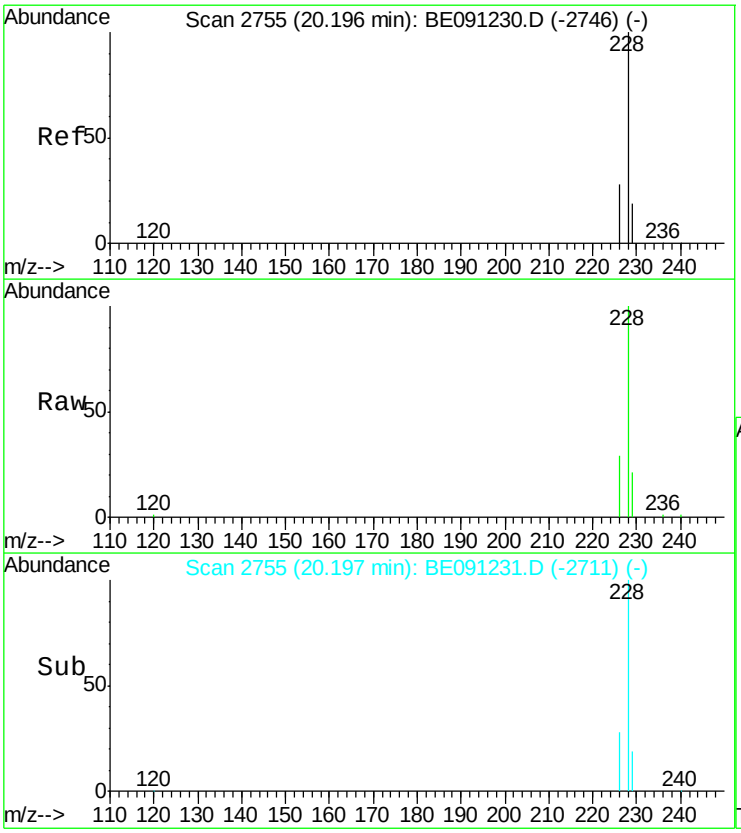
#19
Pyrene
Concen: 0.29 ng/ul
RT: 18.48 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BE091231.D
Acq: 18 Nov 2015 17:07

Instrument :
BNA_E
ClientSampleId :
C0AP8DL

Tgt Ion:202 Resp: 154209

Ion	Ratio	Lower	Upper
202	100		
200	5.3	18.0	27.0#
203	18.4	13.8	20.6

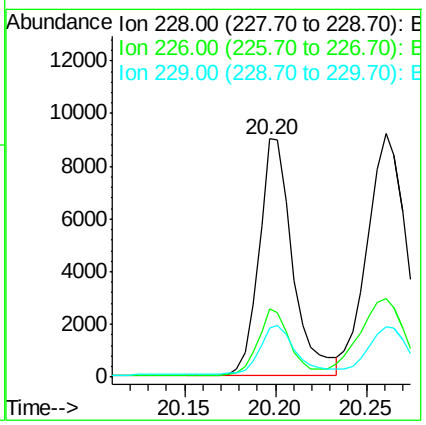


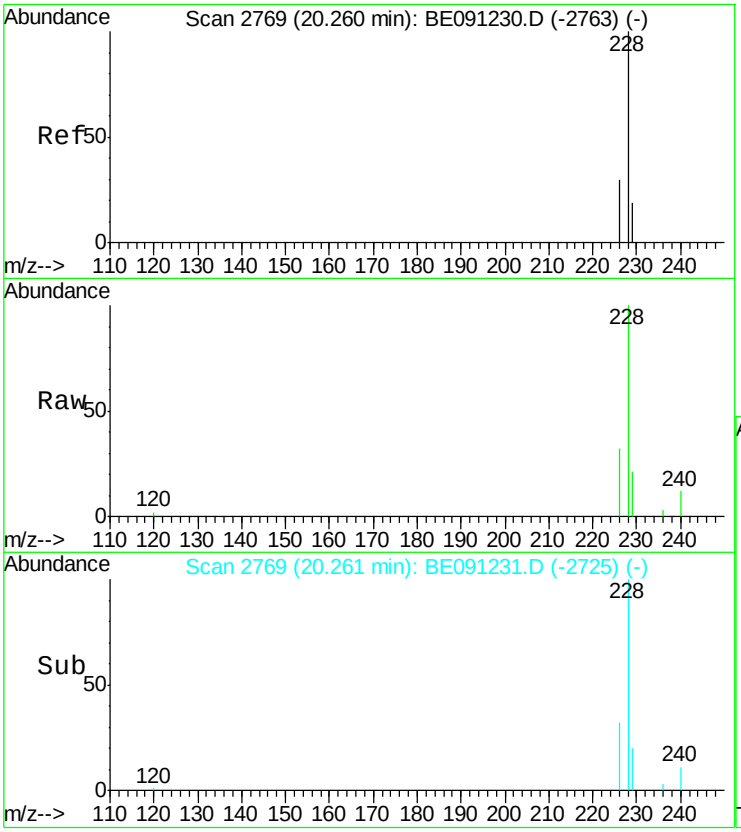


#20
Benzo(a)anthracene
Concen: 0.10 ng/ul
RT: 20.20 min Scan# 2755
Delta R.T. 0.00 min
Lab File: BE091231.D
Acq: 18 Nov 2015 17:07

Tgt Ion:228 Resp: 11640

Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.0	34.4
229	20.7	15.2	22.8



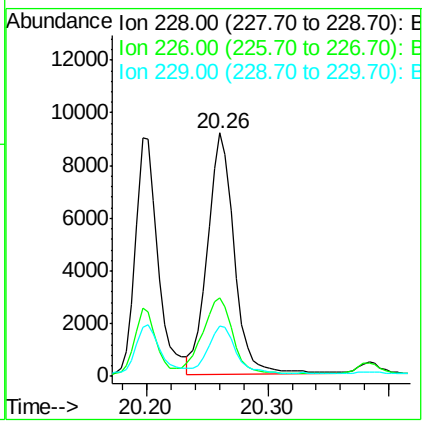


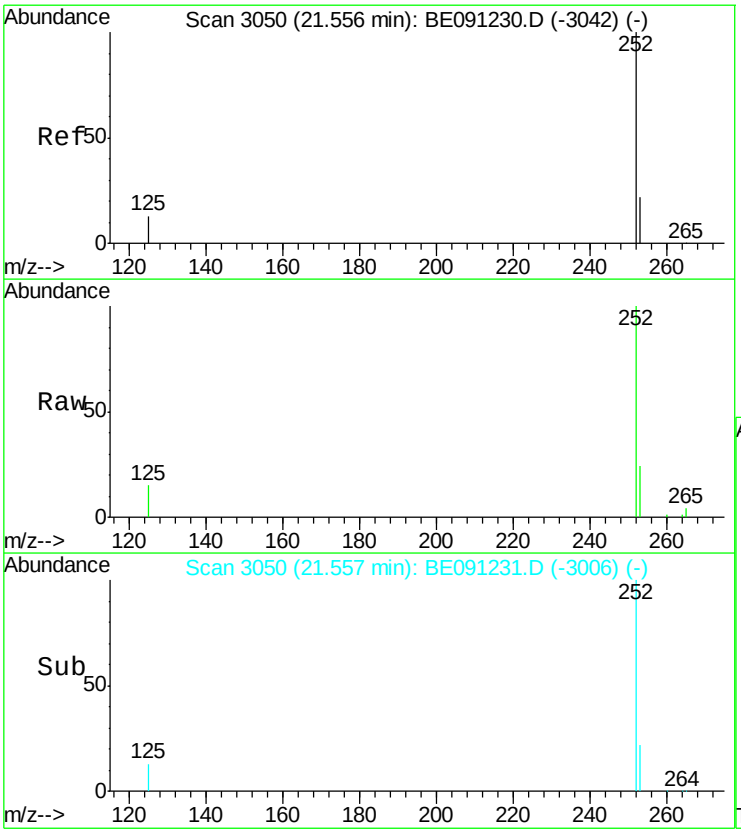
#21
Chrysene
Concen: 0.10 ng/ul
RT: 20.26 min Scan# 2769
Delta R.T. 0.00 min
Lab File: BE091231.D
Acq: 18 Nov 2015 17:07

Instrument :
BNA_E
ClientSampleId :
C0AP8DL

Tgt Ion:228 Resp: 14142

Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.7	38.5
229	20.8	15.2	22.8

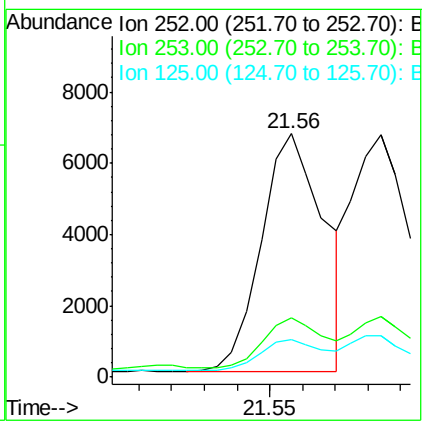


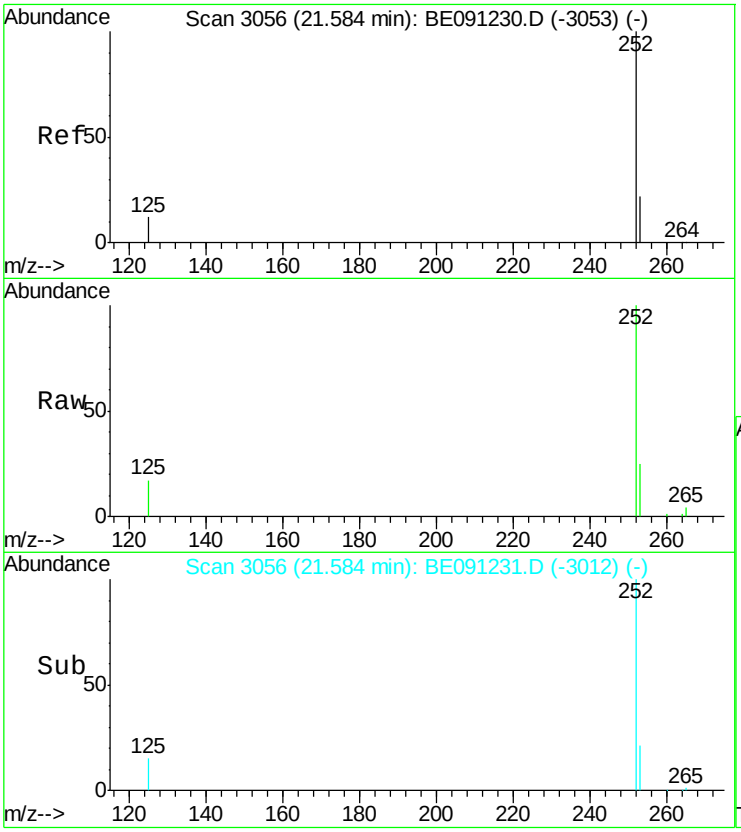


#23
Benzo(b)fluoranthene
Concen: 0.07 ng/ul
RT: 21.56 min Scan# 3050
Delta R.T. 0.00 min
Lab File: BE091231.D
Acq: 18 Nov 2015 17:07

Tgt Ion:252 Resp: 8887

Ion	Ratio	Lower	Upper
252	100		
253	24.2	0.0	48.0
125	15.4	0.0	36.6



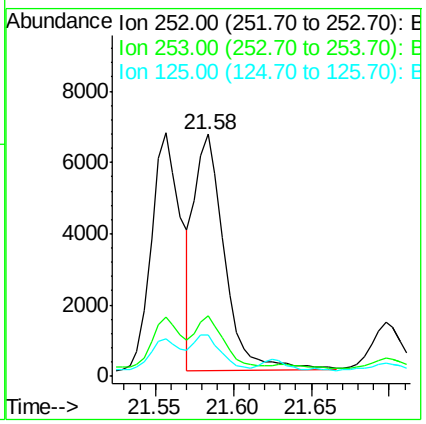


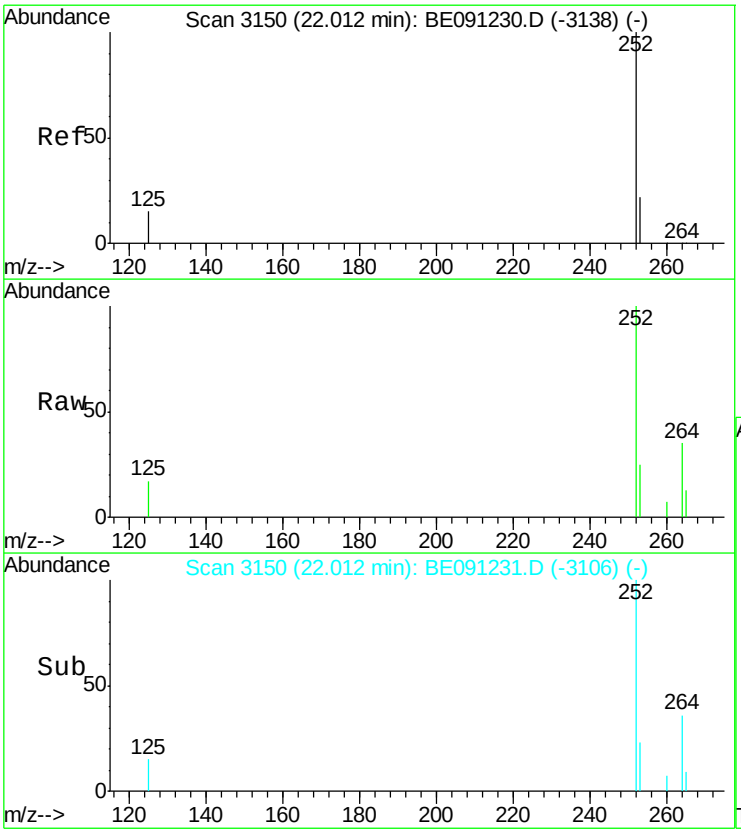
#24
Benzo(k)fluoranthene
Concen: 0.07 ng/ul
RT: 21.58 min Scan# 3056
Delta R.T. 0.00 min
Lab File: BE091231.D
Acq: 18 Nov 2015 17:07

Instrument :
BNA_E
ClientSampleId :
C0AP8DL

Tgt Ion:252 Resp: 8889

Ion	Ratio	Lower	Upper
252	100		
253	25.1	20.8	31.2
125	16.9	12.2	18.4

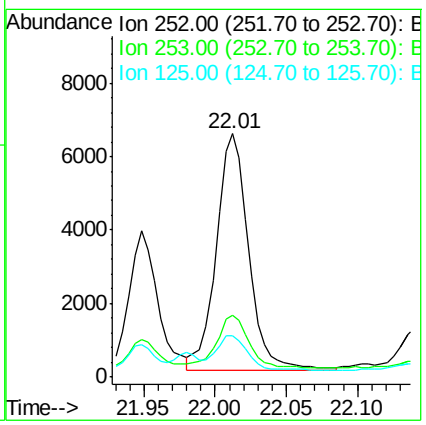


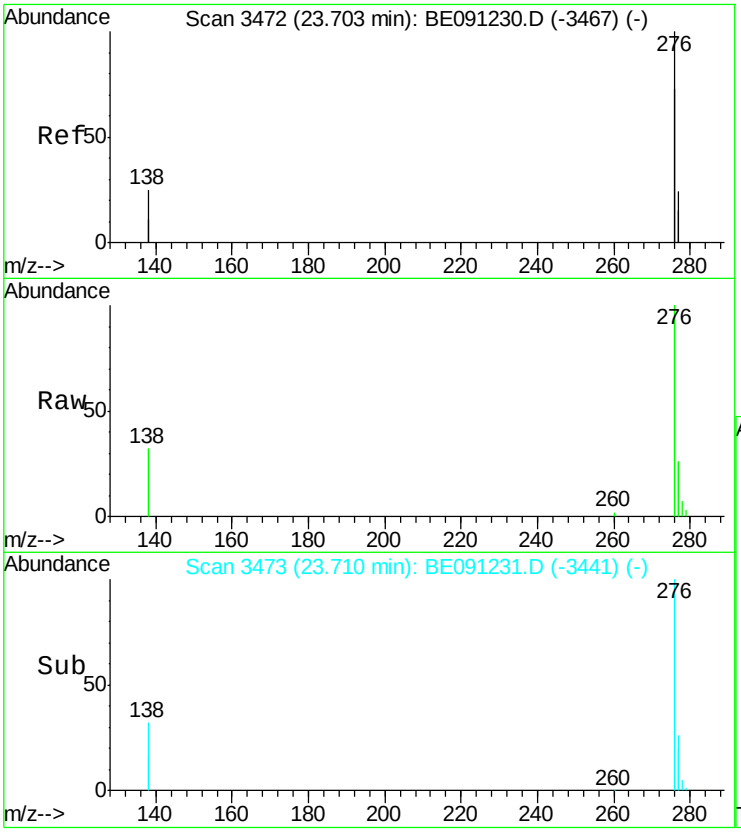


#25
Benzo(a)pyrene
Concen: 0.08 ng/ul
RT: 22.01 min Scan# 3150
Delta R.T. 0.00 min
Lab File: BE091231.D
Acq: 18 Nov 2015 17:07

Tgt Ion:252 Resp: 10202

Ion	Ratio	Lower	Upper
252	100		
253	25.2	21.8	32.8
125	17.1	14.5	21.7



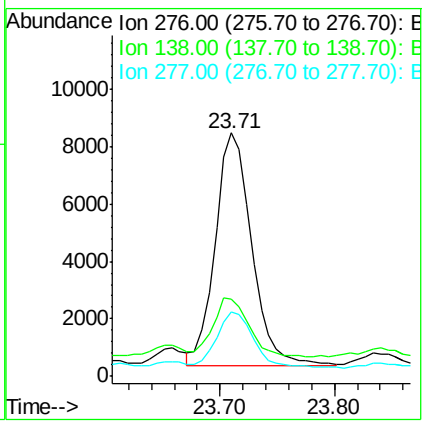


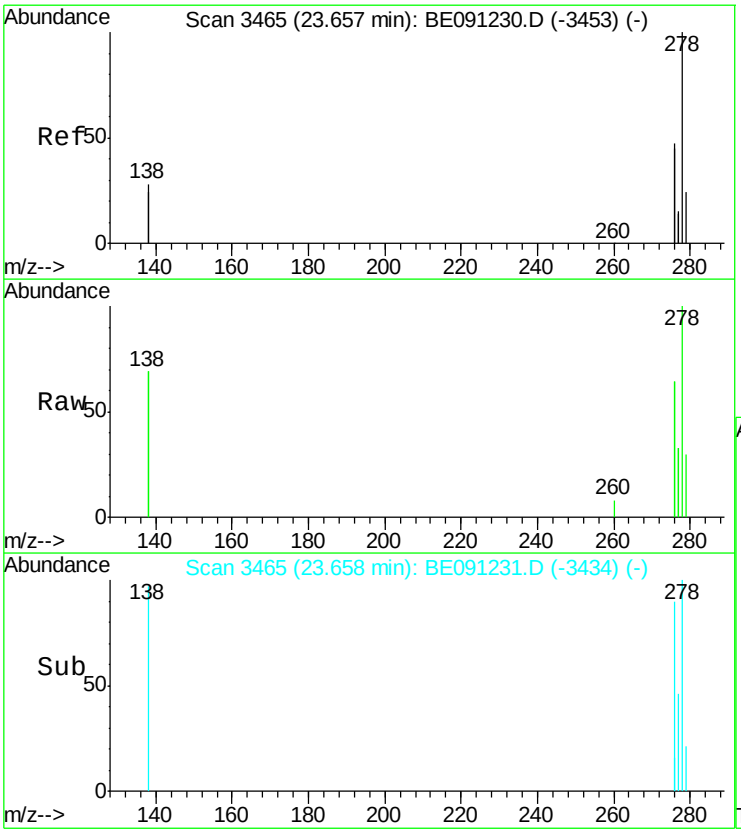
#26
Indeno(1,2,3-cd)pyrene
Concen: 0.03 ng/ul
RT: 23.71 min Scan# 3473
Delta R.T. 0.01 min
Lab File: BE091231.D
Acq: 18 Nov 2015 17:07

Instrument :
BNA_E
ClientSampleId :
C0AP8DL

Tgt Ion:276 Resp: 17916

Ion	Ratio	Lower	Upper
276	100		
138	26.9	27.5	41.3#
277	24.7	19.3	28.9

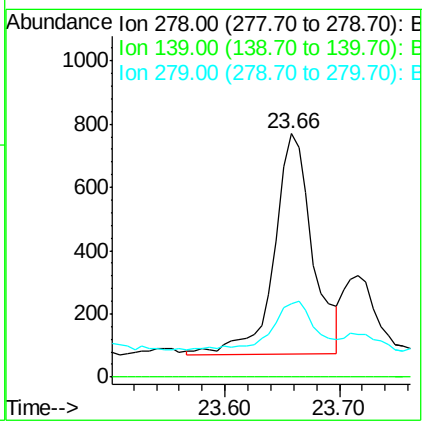


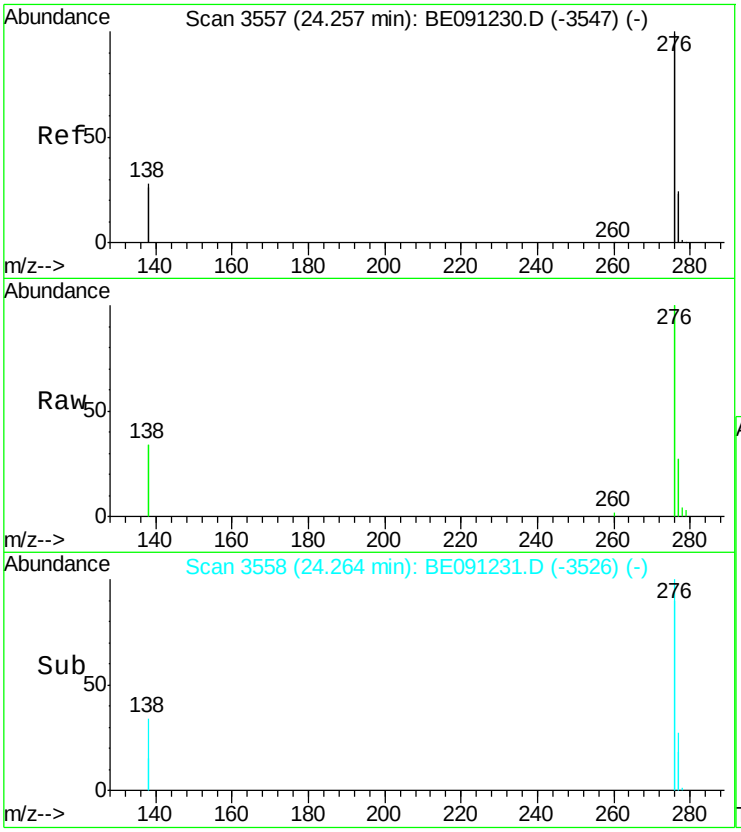


#27
Dibenzo(a,h)anthracene
Concen: 0.01 ng/ul
RT: 23.66 min Scan# 3465
Delta R.T. 0.00 min
Lab File: BE091231.D
Acq: 18 Nov 2015 17:07

Tgt Ion:278 Resp: 1638

Ion	Ratio	Lower	Upper
278	100		
139	0.0	21.7	32.5#
279	30.0	21.9	32.9





#28
Benzo(g,h,i)perylene
Concen: 0.03 ng/ul
RT: 24.26 min Scan# 3558
Delta R.T. 0.01 min
Lab File: BE091231.D
Acq: 18 Nov 2015 17:07

Instrument :
BNA_E
ClientSampleId :
C0AP8DL

Tgt Ion:276 Resp: 16327

Ion	Ratio	Lower	Upper
276	100		
277	27.3	21.3	31.9
138	34.0	25.5	38.3