Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112315\
Data File : BE091298.D
Acq On : 23 Nov 2015 13:30
Operator : UM/NP
Sample : G4322-08RX
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : A4HR9RX

Quant Time: Nov 24 00:39:14 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 : Tue Nov 24 00:31:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	2959	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.55	136	14142	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.36	164	6737	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.08	188	16962	0.40	ng/ul	-0.01
18) Chrysene-d12	20.23	240	21242	0.40	ng/ul	0.00
22) Perylene-d12	22.10	264	21156	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.94	96	9054	4.25	ng/uL	-0.01
6) 2-Methylnaphthalene-d10	11.06	152	1356	0.07	ng/ul	0.00
16) Fluoranthene-d10	18.06	212	2886	0.06	ng/ul	0.00
Target Compounds						Qvalue
3) 1,4-Dioxane	2.92	88	310	0.13	ng/ul#	24
5) Naphthalene	9.59	128	106575	3.06	ng/ul	98
7) 2-Methylnaphthalene	11.13	142	4555	0.20	ng/ul	96
9) Acenaphthylene	13.11	152	3297	0.10	ng/ul	97
10) Acenaphthene	13.42	153	4789	0.21	ng/ul	90
11) Fluorene	14.41	166	6394	0.22	ng/ul#	90
13) Pentachlorophenol	15.86	266	159	0.10	ng/ul#	81
14) Phenanthrene	16.11	178	714625	3.65	ng/ul	98
15) Anthracene	16.11	178	713292	4.00	ng/ul	98
17) Fluoranthene	18.09	202	852234	3.72	ng/ul	89
19) Pyrene	18.47	202	1224149	5.07	ng/ul#	78
20) Benzo(a)anthracene	20.25	228	134405	2.46	ng/ul	93
21) Chrysene	20.25	228	136253	2.17	ng/ul	97
23) Benzo(b)fluoranthene	21.55	252	68056	1.03	ng/ul	97
24) Benzo(k)fluoranthene	21.58	252	82798	1.22	ng/ul#	91
25) Benzo(a)pyrene	22.01	252	104794	1.72	ng/ul	95
26) Indeno(1,2,3-cd)pyrene	23.70	276	197960	0.77	ng/ul#	90
27) Dibenzo(a,h)anthracene	23.65	278	19090	0.31	ng/ul#	69
28) Benzo(g,h,i)perylene	24.25	276	213256	0.79	ng/ul	97

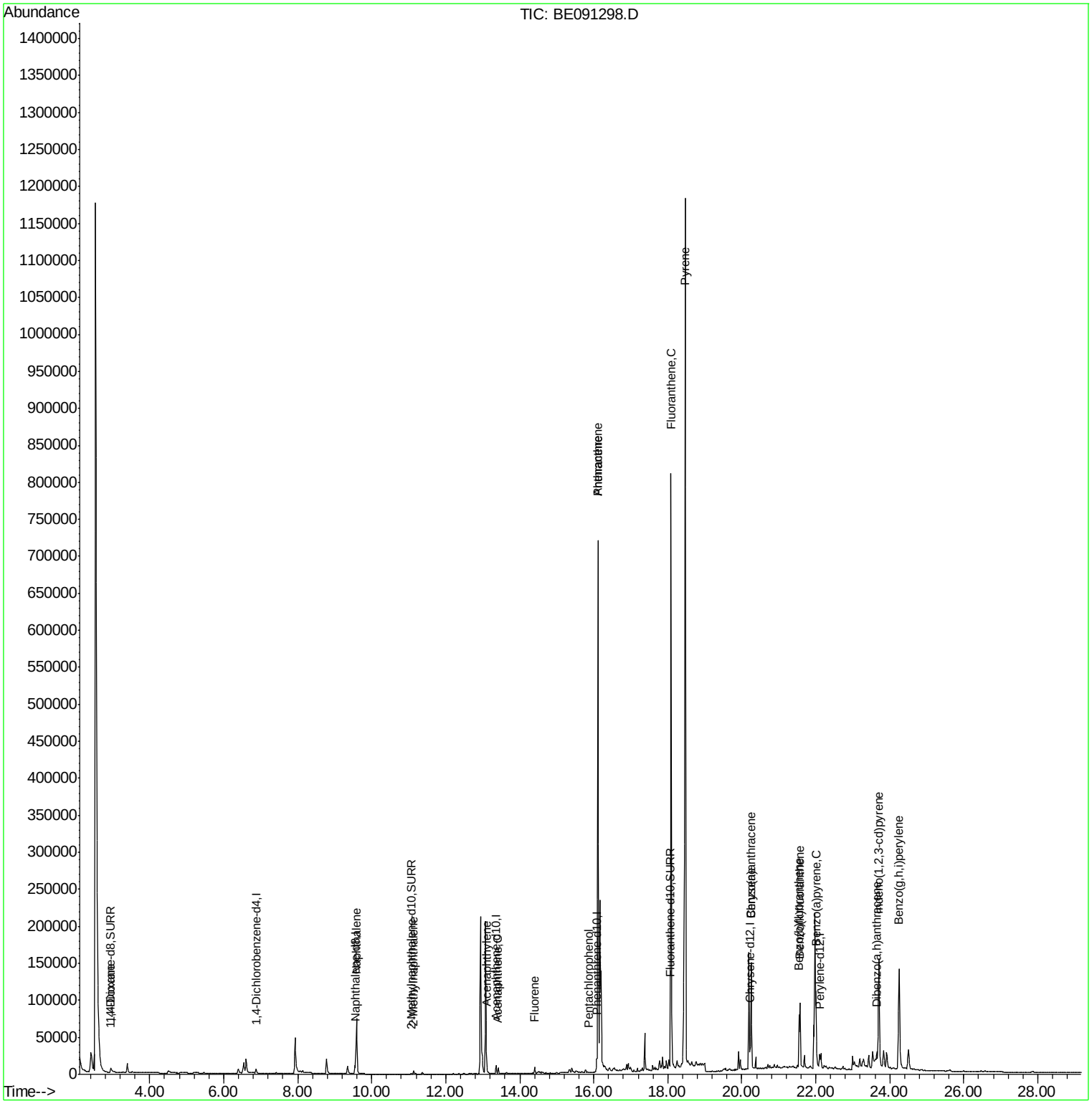
(#) = qualifier out of range (m) = manual integration (+) = signals summed

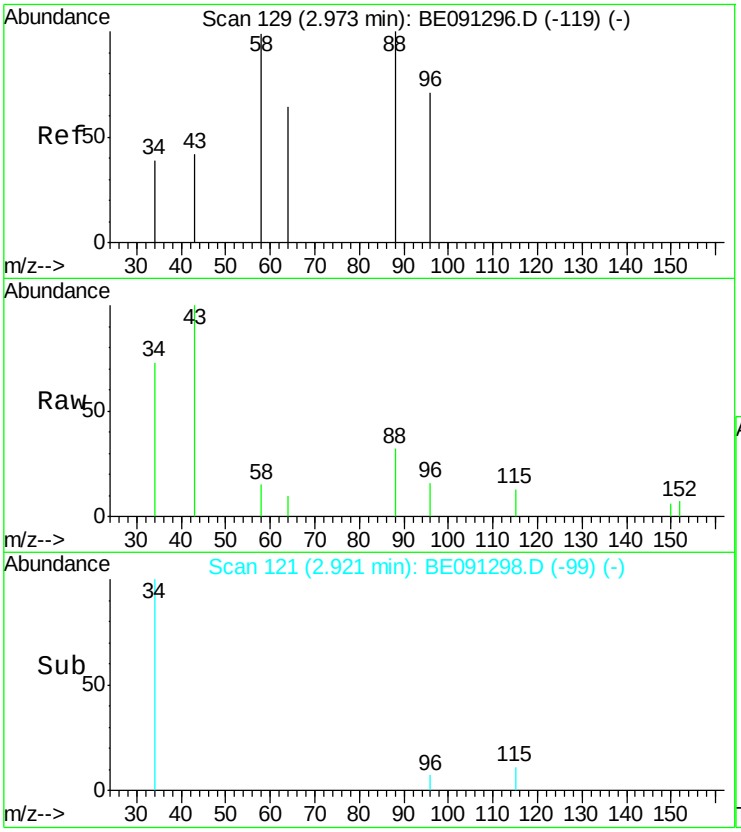
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112315\
Data File : BE091298.D
Acq On : 23 Nov 2015 13:30
Operator : UM/NP
Sample : G4322-08RX
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A4HR9RX

Quant Time: Nov 24 00:39:14 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 : Tue Nov 24 00:31:29 2015
Response via : Initial Calibration



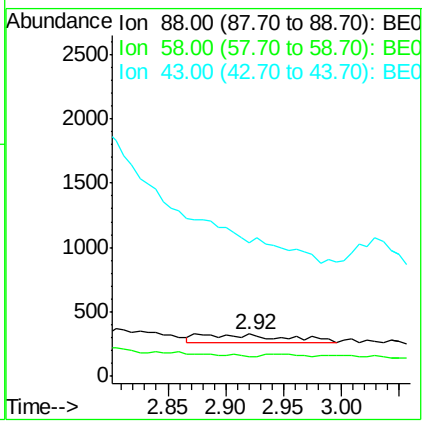


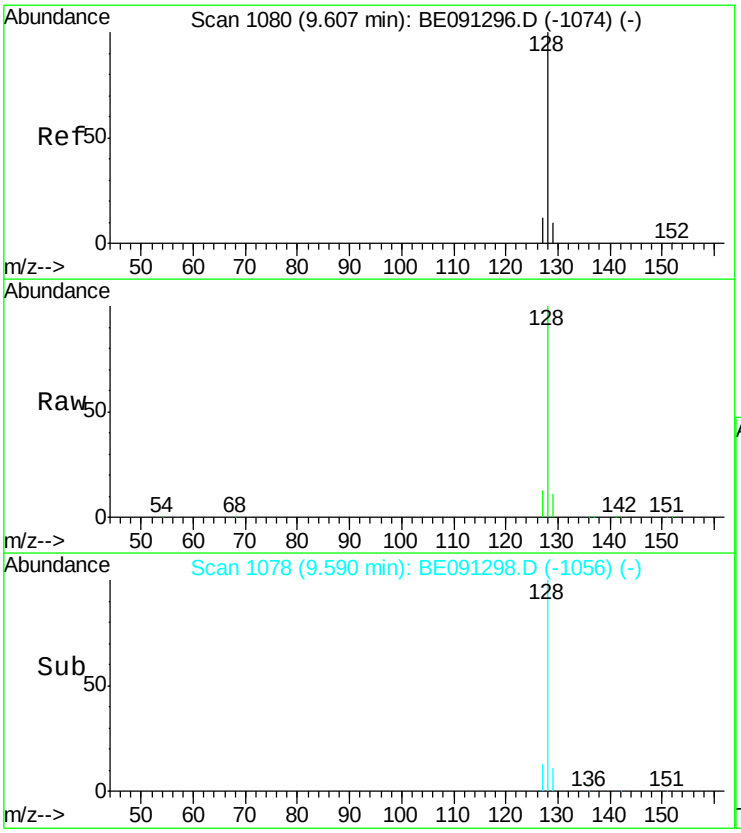
#3
1,4-Dioxane
Concen: 0.13 ng/ul
RT: 2.92 min Scan# 121
Delta R.T. -0.05 min
Lab File: BE091298.D
Acq: 23 Nov 2015 13:30

Instrument :
BNA_E
ClientSampleId :
A4HR9RX

Tgt Ion: 88 Resp: 310

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

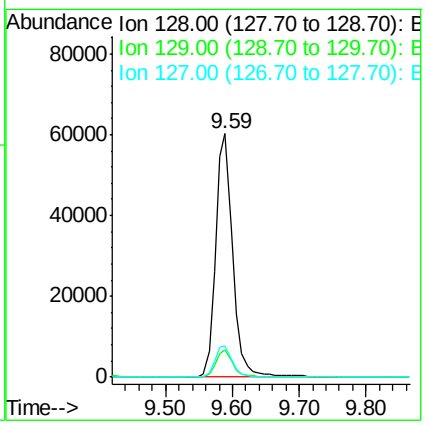


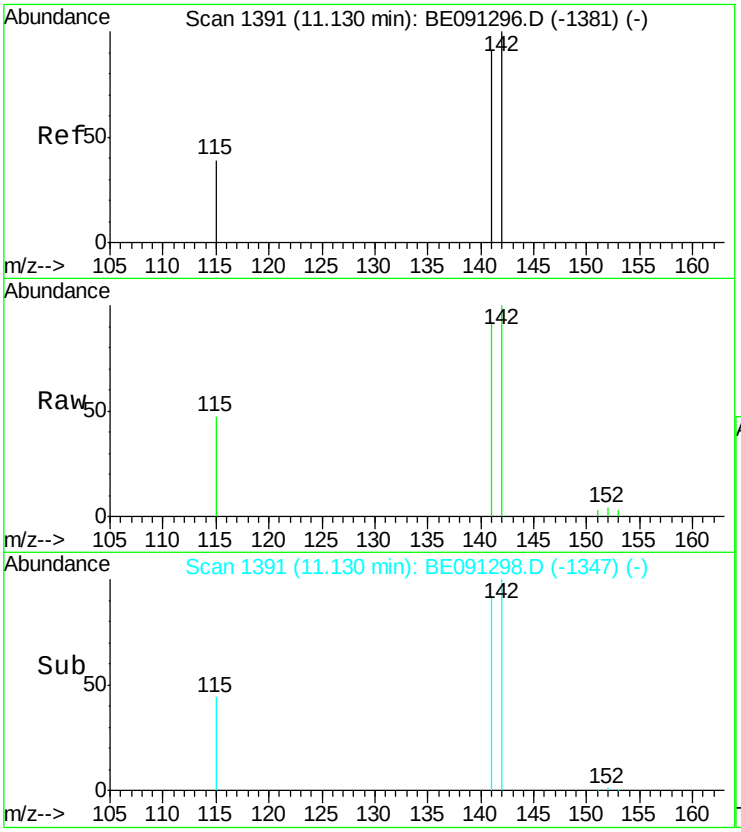


#5
Naphthalene
Concen: 3.06 ng/ul
RT: 9.59 min Scan# 1078
Delta R.T. -0.02 min
Lab File: BE091298.D
Acq: 23 Nov 2015 13:30

Tgt Ion:128 Resp: 106575

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.8	14.8
127	12.8	10.7	16.1



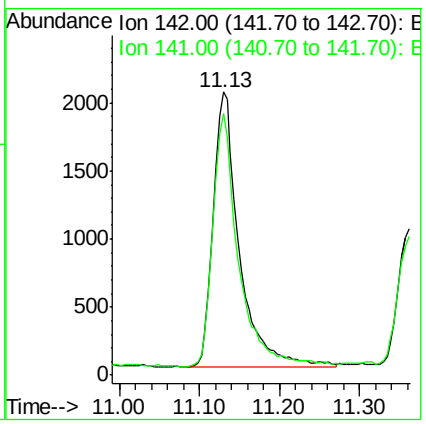


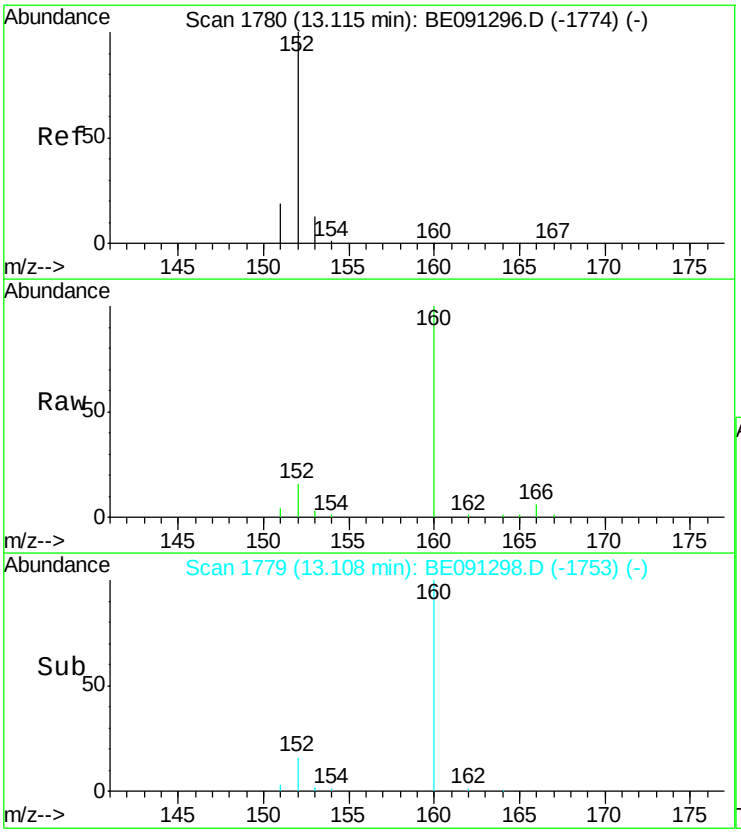
#7
2-Methylnaphthalene
Concen: 0.20 ng/ul
RT: 11.13 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BE091298.D
Acq: 23 Nov 2015 13:30

Instrument :
BNA_E
ClientSampleId :
A4HR9RX

Tgt Ion:142 Resp: 4555

Ion	Ratio	Lower	Upper
142	100		
141	91.9	70.3	105.5

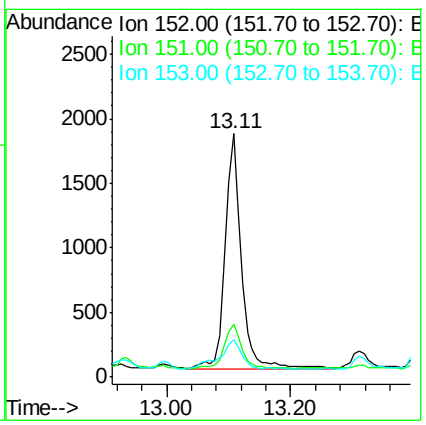


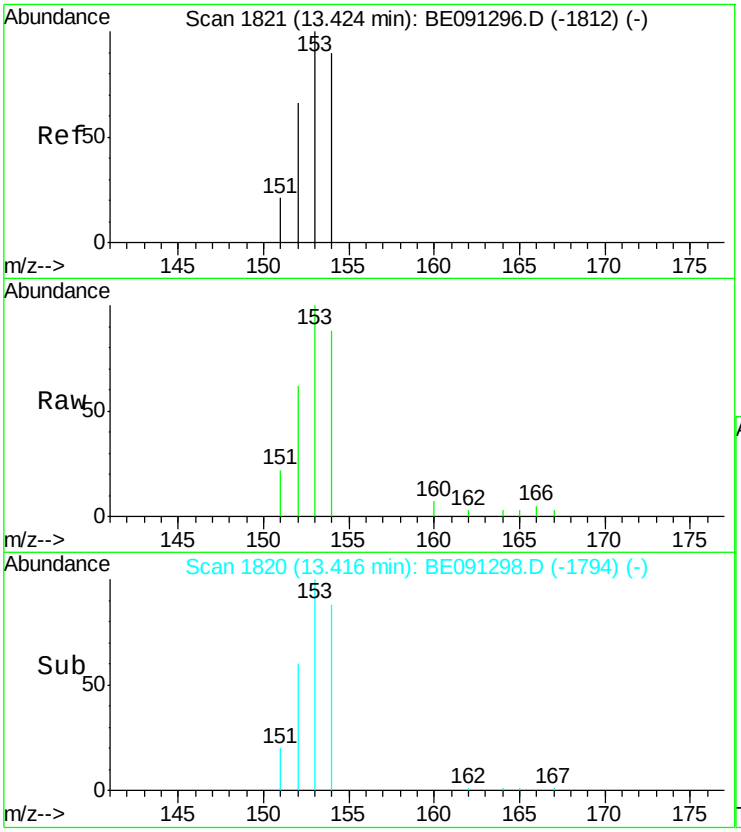


#9
Acenaphthylene
Concen: 0.10 ng/ul
RT: 13.11 min Scan# 1779
Delta R.T. -0.01 min
Lab File: BE091298.D
Acq: 23 Nov 2015 13:30

Tgt Ion:152 Resp: 3297

Ion	Ratio	Lower	Upper
152	100		
151	21.9	16.8	25.2
153	15.6	11.3	16.9



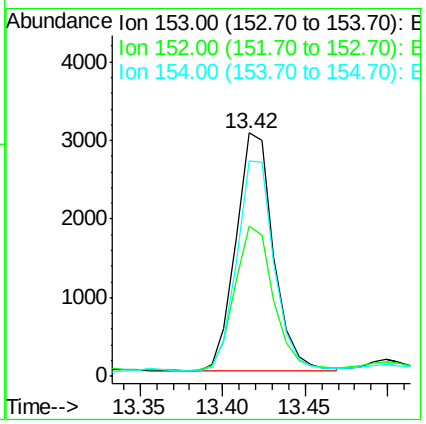


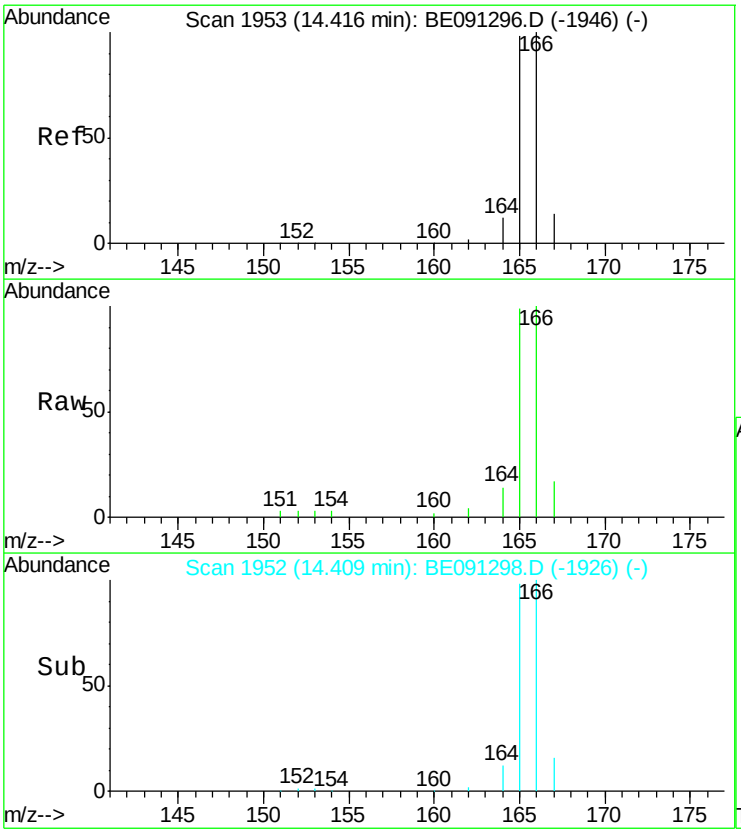
#10
Acenaphthene
Concen: 0.21 ng/ul
RT: 13.42 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BE091298.D
Acq: 23 Nov 2015 13:30

Instrument :
BNA_E
ClientSampleId :
A4HR9RX

Tgt Ion:153 Resp: 4789

Ion	Ratio	Lower	Upper
153	100		
152	61.9	42.3	63.5
154	88.2	64.7	97.1

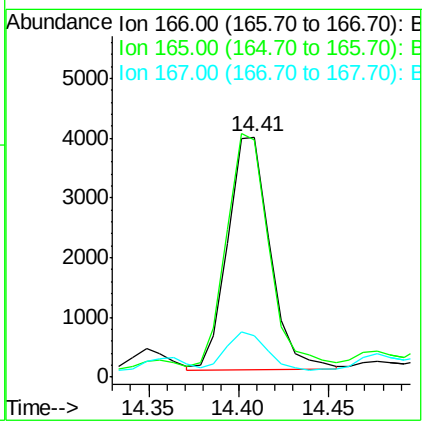


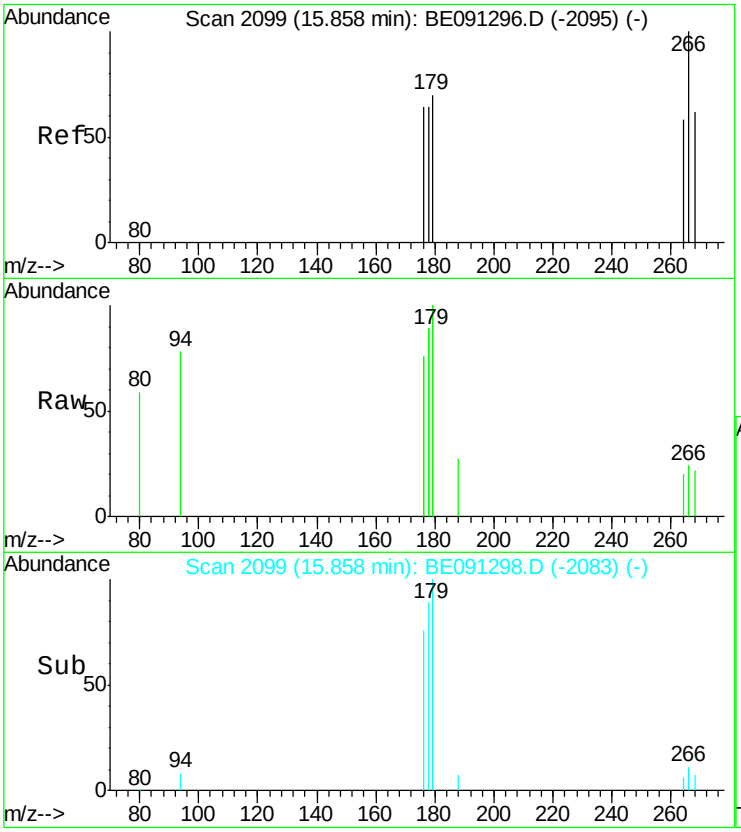


#11
Fluorene
Concen: 0.22 ng/ul
RT: 14.41 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BE091298.D
Acq: 23 Nov 2015 13:30

Tgt Ion:166 Resp: 6394

Ion	Ratio	Lower	Upper
166	100		
165	98.7	87.6	131.4
167	17.1	11.1	16.7#



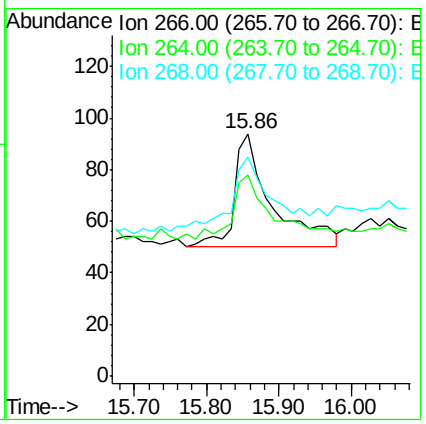


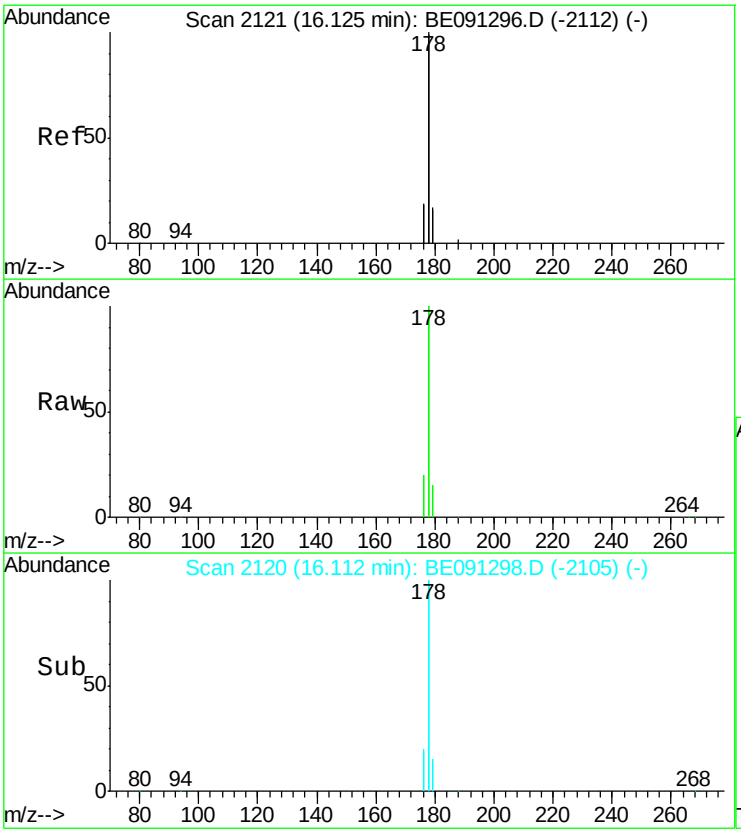
#13
Pentachlorophenol
Concen: 0.10 ng/ul
RT: 15.86 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BE091298.D
Acq: 23 Nov 2015 13:30

Instrument :
BNA_E
ClientSampleId :
A4HR9RX

Tgt Ion:266 Resp: 159

Ion	Ratio	Lower	Upper
266	100		
264	61.6	53.5	80.3
268	92.5	54.2	81.2#

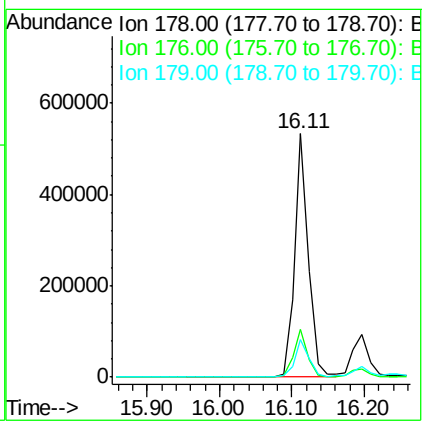


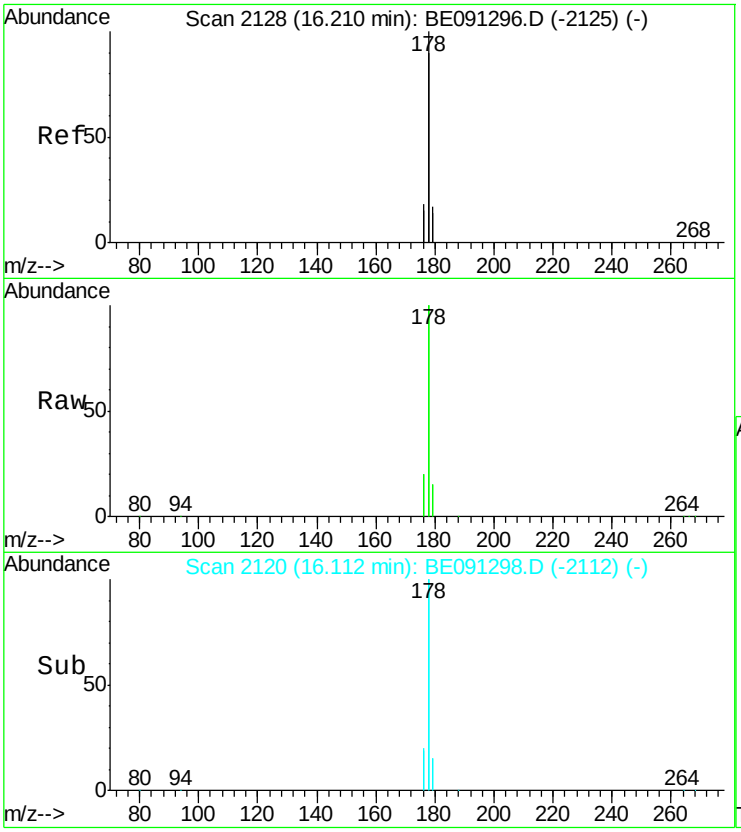


#14
Phenanthrene
Concen: 3.65 ng/ul
RT: 16.11 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BE091298.D
Acq: 23 Nov 2015 13:30

Tgt Ion:178 Resp: 714625

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.2	24.4
179	15.2	12.8	19.2



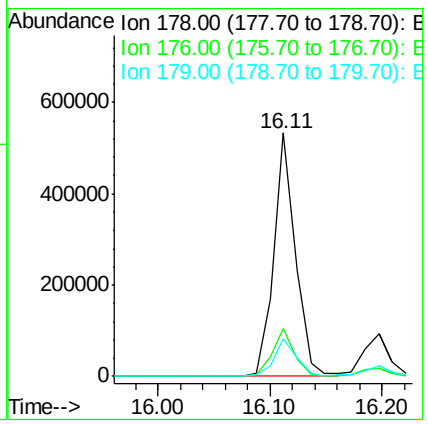


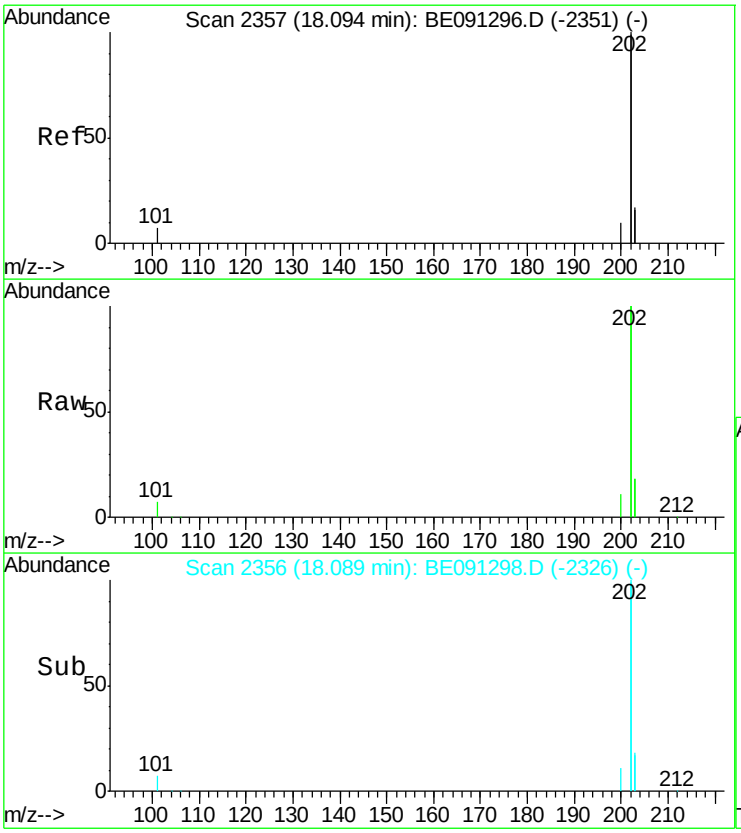
#15
Anthracene
Concen: 4.00 ng/ul
RT: 16.11 min Scan# 2120
Delta R.T. -0.10 min
Lab File: BE091298.D
Acq: 23 Nov 2015 13:30

Instrument :
BNA_E
ClientSampleId :
A4HR9RX

Tgt Ion:178 Resp: 713292

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.2	13.3	19.9

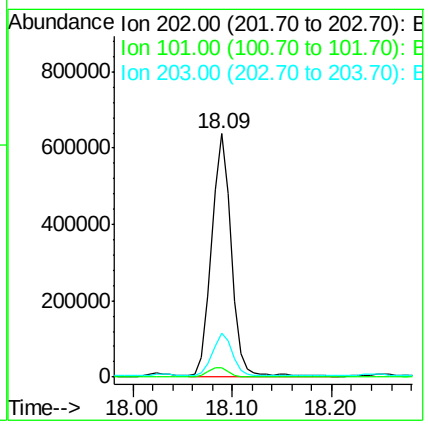


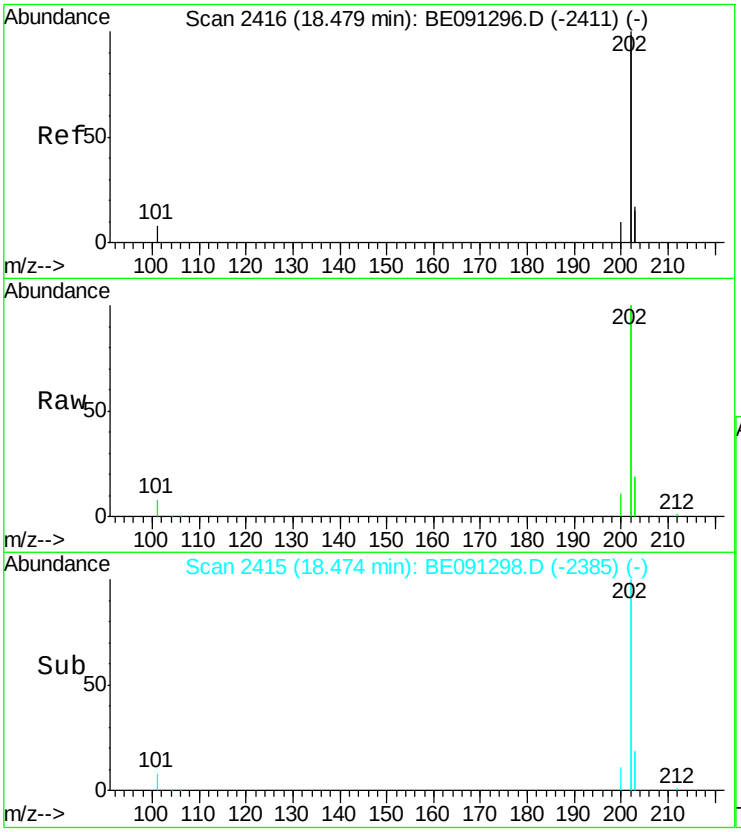


#17
Fluoranthene
Concen: 3.72 ng/ul
RT: 18.09 min Scan# 2356
Delta R.T. -0.01 min
Lab File: BE091298.D
Acq: 23 Nov 2015 13:30

Tgt Ion:202 Resp: 852234

Ion	Ratio	Lower	Upper
202	100		
101	3.6	0.0	33.1
203	18.0	0.0	37.2



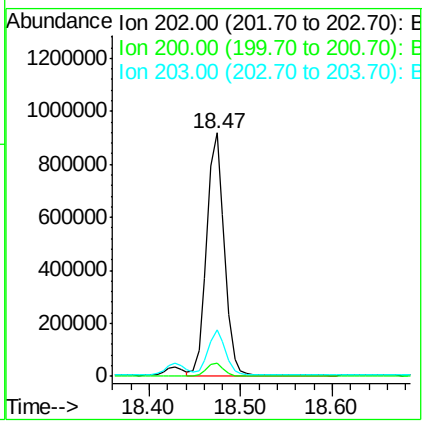


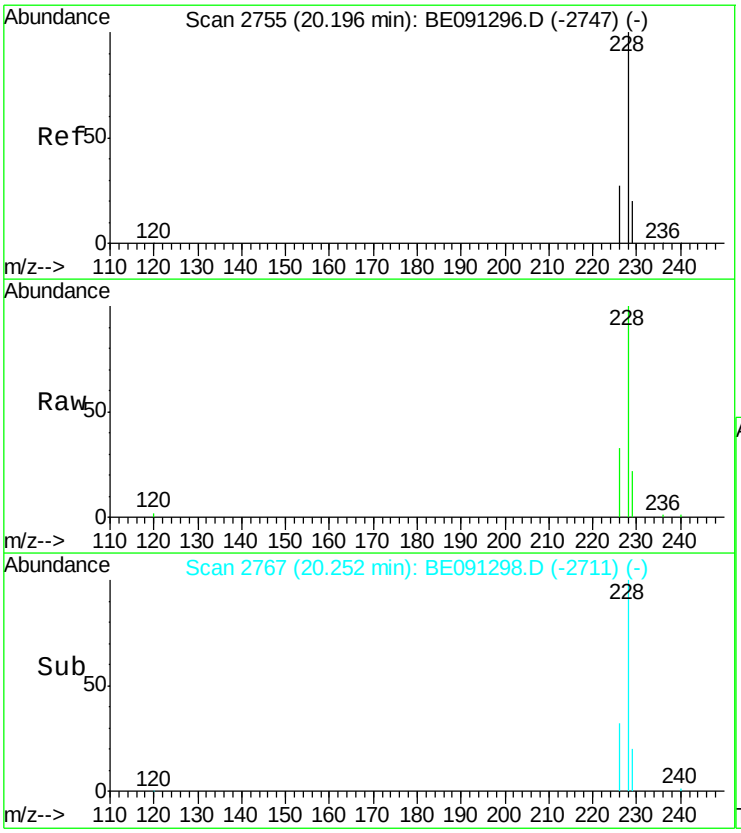
#19
Pyrene
Concen: 5.07 ng/ul
RT: 18.47 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BE091298.D
Acq: 23 Nov 2015 13:30

Instrument :
BNA_E
ClientSampleId :
A4HR9RX

Tgt Ion:202 Resp: 1224149

Ion	Ratio	Lower	Upper
202	100		
200	5.3	18.0	27.0#
203	18.9	13.8	20.6

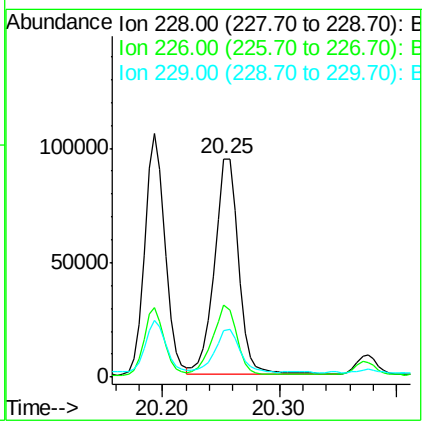


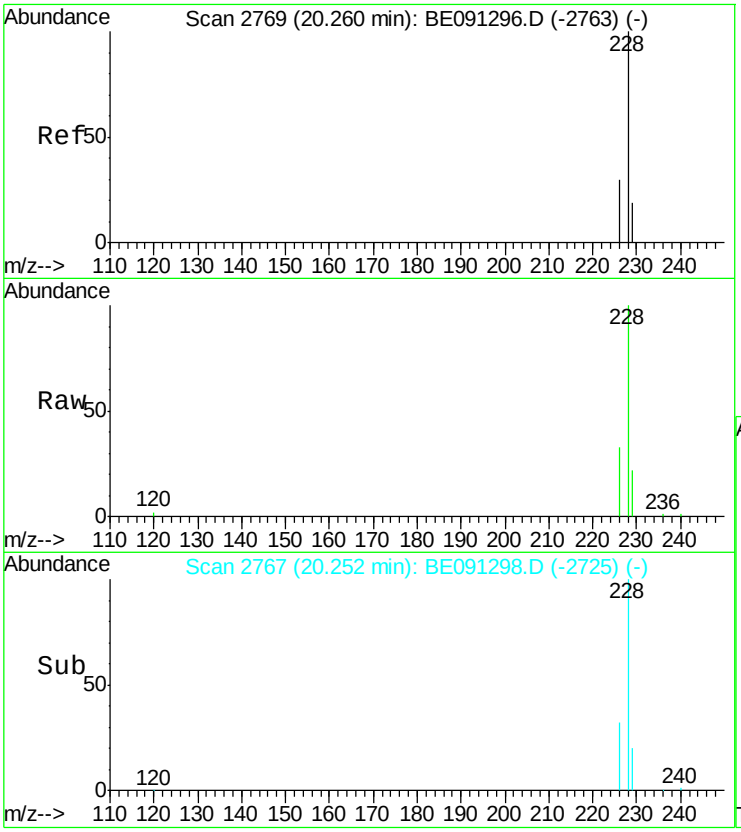


#20
Benzo(a)anthracene
Concen: 2.46 ng/ul
RT: 20.25 min Scan# 2767
Delta R.T. 0.06 min
Lab File: BE091298.D
Acq: 23 Nov 2015 13:30

Tgt Ion:228 Resp: 134405

Ion	Ratio	Lower	Upper
228	100		
226	32.9	23.0	34.4
229	21.5	15.2	22.8



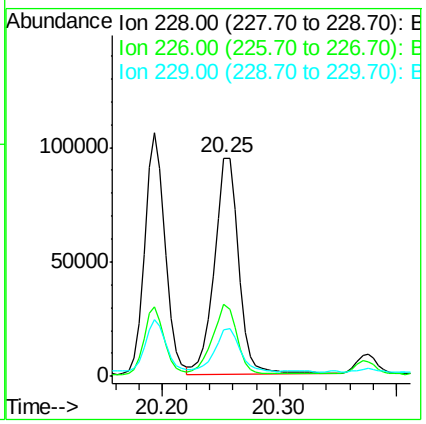


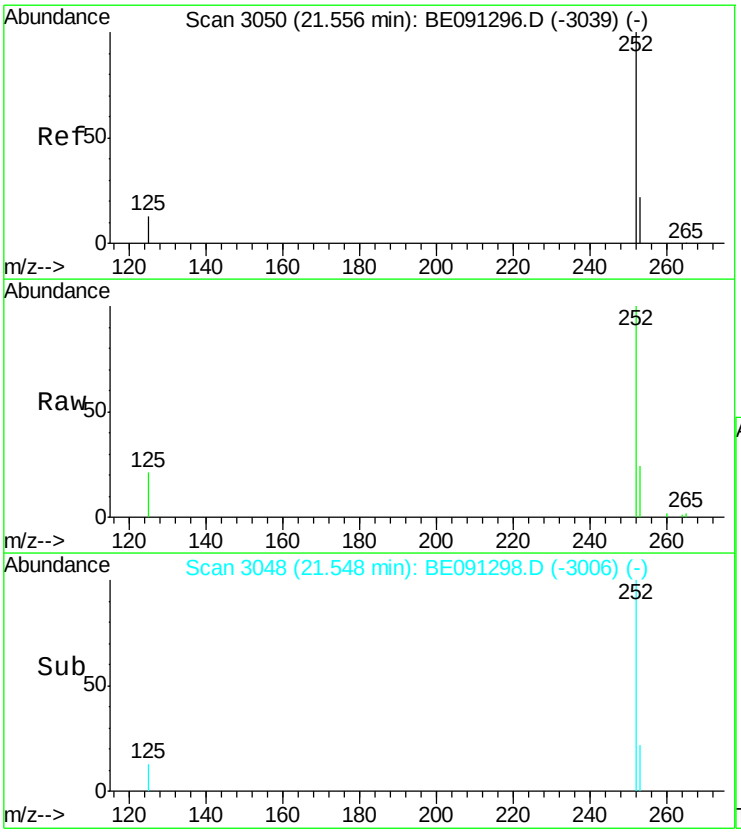
#21
Chrysene
Concen: 2.17 ng/ul
RT: 20.25 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BE091298.D
Acq: 23 Nov 2015 13:30

Instrument :
BNA_E
ClientSampleId :
A4HR9RX

Tgt Ion:228 Resp: 136253

Ion	Ratio	Lower	Upper
228	100		
226	32.9	25.7	38.5
229	21.5	15.2	22.8

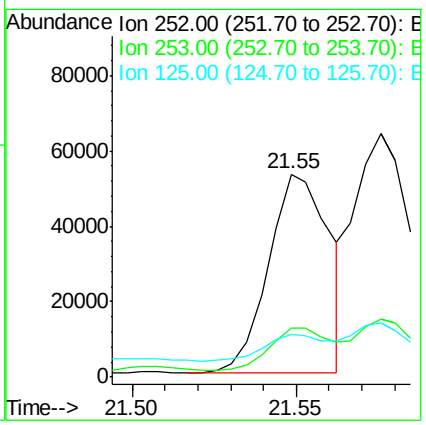


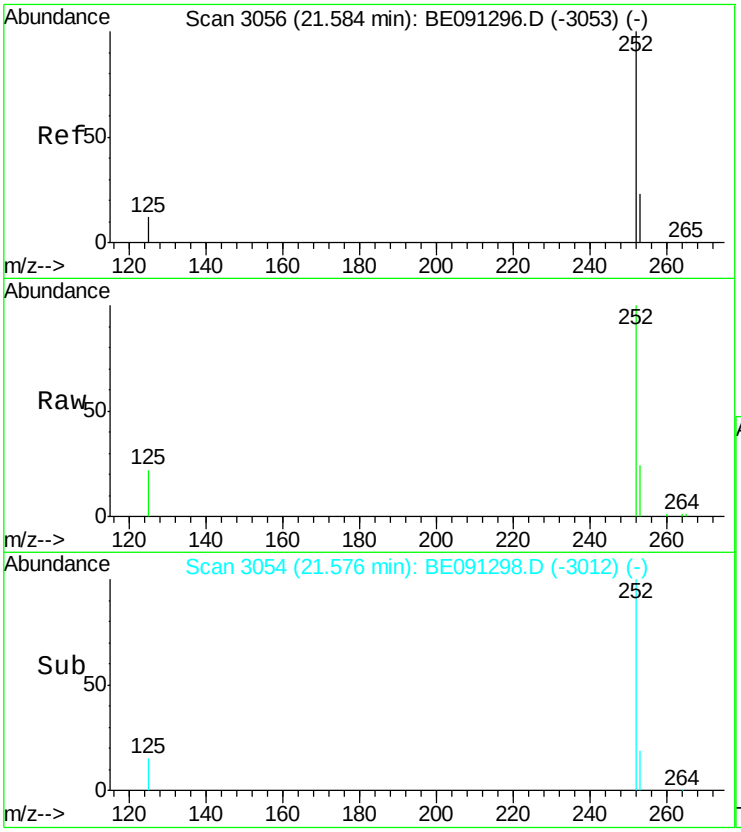


#23
Benzo(b)fluoranthene
Concen: 1.03 ng/ul
RT: 21.55 min Scan# 3048
Delta R.T. -0.01 min
Lab File: BE091298.D
Acq: 23 Nov 2015 13:30

Tgt Ion:252 Resp: 68056

Ion	Ratio	Lower	Upper
252	100		
253	24.1	0.0	48.0
125	21.3	0.0	36.6



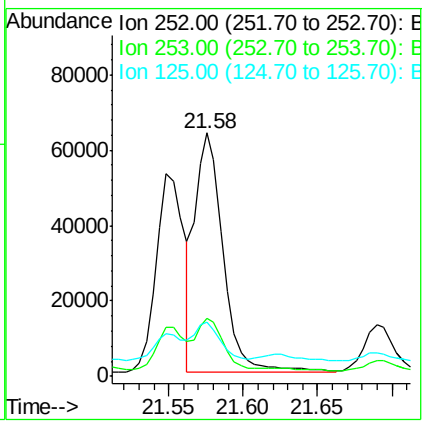


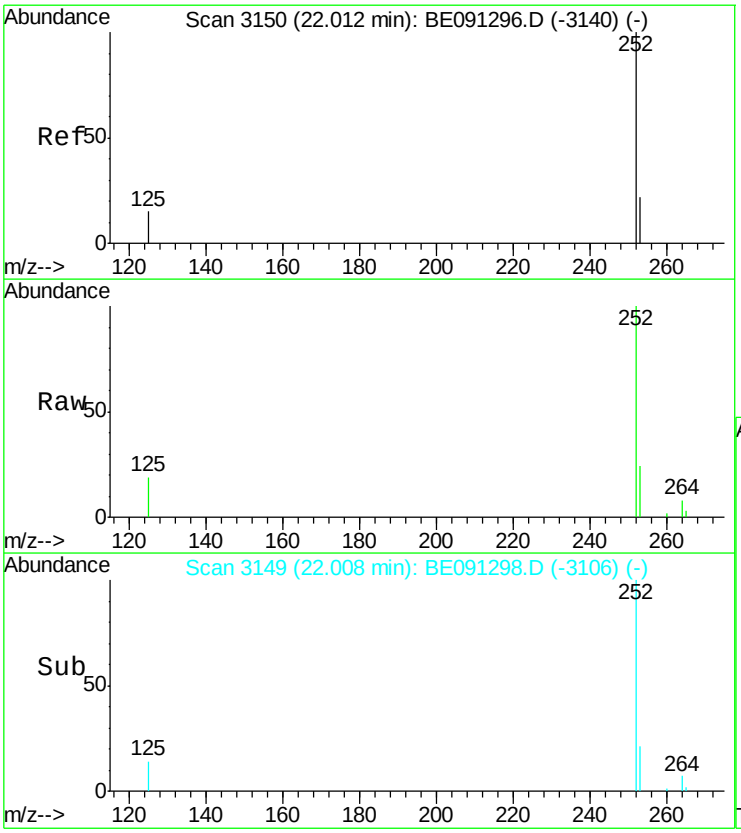
#24
Benzo(k)fluoranthene
Concen: 1.22 ng/ul
RT: 21.58 min Scan# 3054
Delta R.T. -0.01 min
Lab File: BE091298.D
Acq: 23 Nov 2015 13:30

Instrument :
BNA_E
ClientSampleId :
A4HR9RX

Tgt Ion:252 Resp: 82798

Ion	Ratio	Lower	Upper
252	100		
253	23.7	20.8	31.2
125	22.1	12.2	18.4#

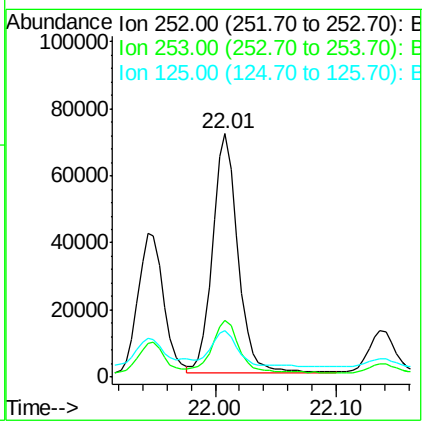


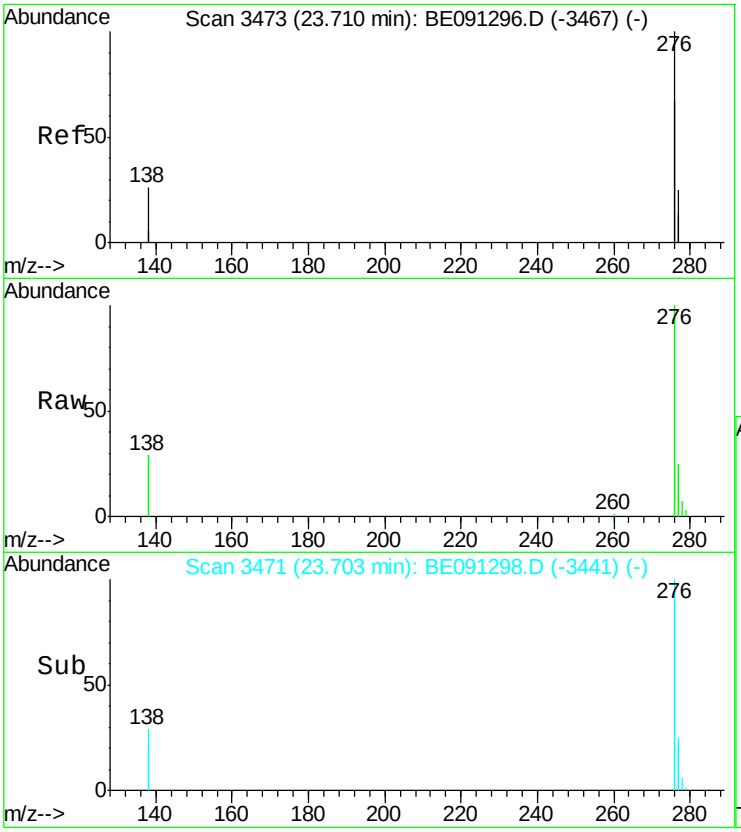


#25
Benzo(a)pyrene
Concen: 1.72 ng/ul
RT: 22.01 min Scan# 3149
Delta R.T. -0.00 min
Lab File: BE091298.D
Acq: 23 Nov 2015 13:30

Tgt Ion:252 Resp: 104794

Ion	Ratio	Lower	Upper
252	100		
253	23.5	21.8	32.8
125	19.1	14.5	21.7



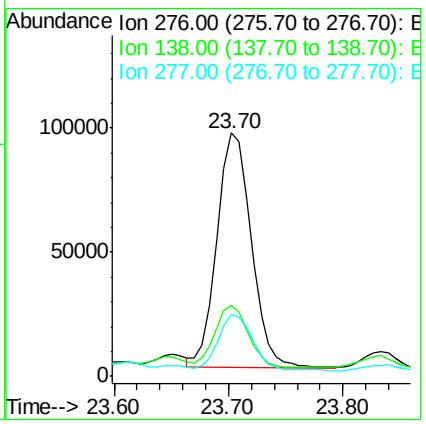


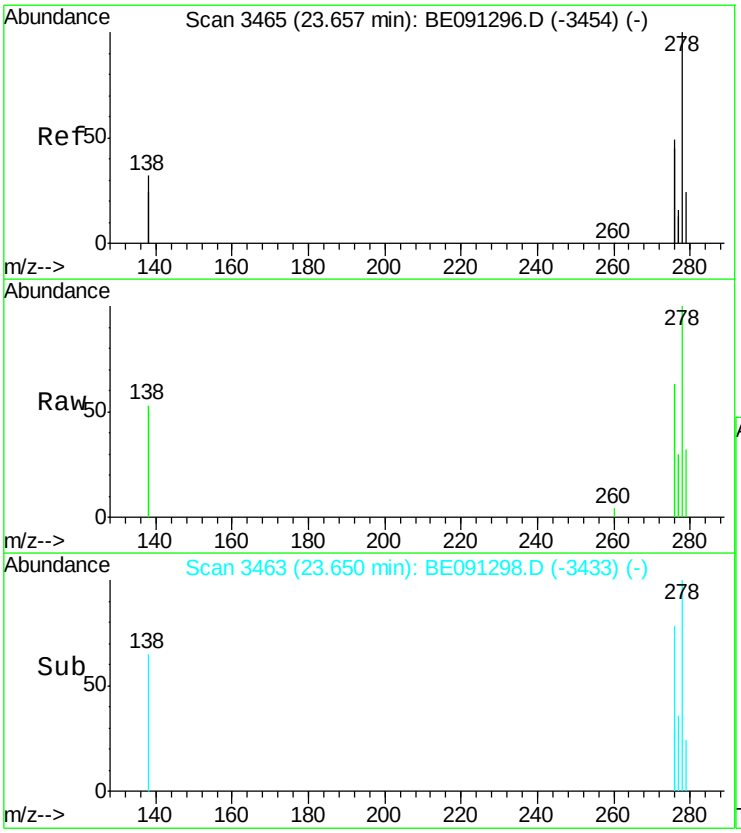
#26
Indeno(1,2,3-cd)pyrene
Concen: 0.77 ng/ul
RT: 23.70 min Scan# 3471
Delta R.T. -0.01 min
Lab File: BE091298.D
Acq: 23 Nov 2015 13:30

Instrument :
BNA_E
ClientSampleId :
A4HR9RX

Tgt Ion:276 Resp: 197960

Ion	Ratio	Lower	Upper
276	100		
138	25.6	27.5	41.3#
277	23.4	19.3	28.9

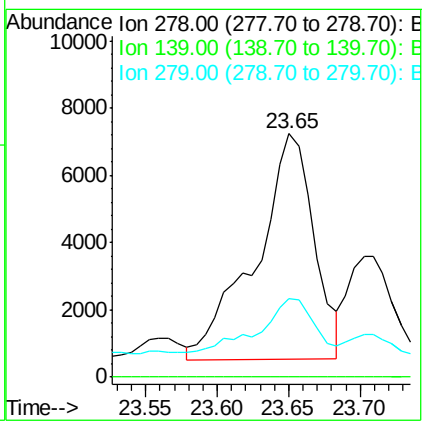


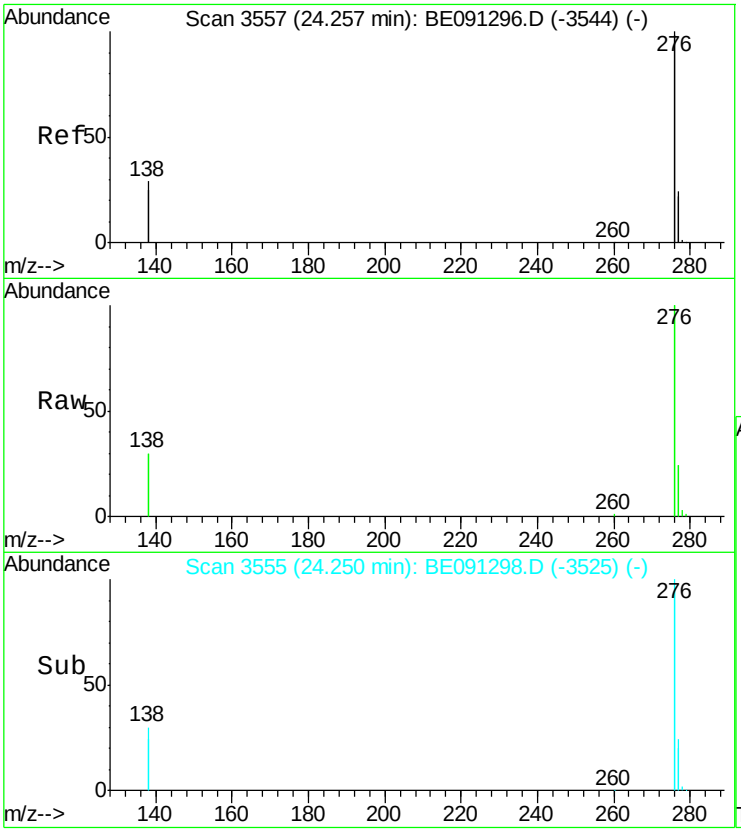


#27
Dibenzo(a,h)anthracene
Concen: 0.31 ng/ul
RT: 23.65 min Scan# 3463
Delta R.T. -0.01 min
Lab File: BE091298.D
Acq: 23 Nov 2015 13:30

Tgt Ion:278 Resp: 19090

Ion	Ratio	Lower	Upper
278	100		
139	0.0	21.7	32.5#
279	32.2	21.9	32.9





#28
Benzo(g,h,i)perylene
Concen: 0.79 ng/ul
RT: 24.25 min Scan# 3555
Delta R.T. -0.01 min
Lab File: BE091298.D
Acq: 23 Nov 2015 13:30

Instrument :
BNA_E
ClientSampleId :
A4HR9RX

Tgt Ion:276 Resp: 213256

Ion	Ratio	Lower	Upper
276	100		
277	24.4	21.3	31.9
138	30.3	25.5	38.3