Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061517\
Data File : BE093222.D
Acq On : 15 Jun 2017 23:36
Operator : SJ/MA
Sample : I3520-15DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jun 16 04:45:47 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 04:43:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2872	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	15203	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	8968	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	20939	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	22875	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	18725	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	1678	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	3936	0.07	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	4352	0.12	ng/ul#	94
5) 2-Methylnaphthalene	12.18	142	1068	0.04	ng/ul	97
7) Acenaphthylene	14.08	152	45761	1.19	ng/ul	95
8) Acenaphthene	14.43	153	1409	0.05	ng/ul	95
9) Fluorene	15.42	166	1933	0.05	ng/ul	94
12) Phenanthrene	17.14	178	103110	1.79	ng/ul#	87
13) Anthracene	17.22	178	64737	1.29	ng/ul#	86
15) Fluoranthene	19.16	202	1160379	16.42	ng/ul	84
17) Pyrene	19.52	202	1152466	17.08	ng/ul#	87
18) Benzo(a)anthracene	21.25	228	500570	8.20	ng/ul#	85
19) Chrysene	21.30	228	753440	11.90	ng/ul	99
21) Benzo(b)fluoranthene	22.94	252	1281663	22.55	ng/ul	87
22) Benzo(k)fluoranthene	23.12	252	68021	1.13	ng/ul	97
23) Benzo(a)pyrene	23.56	252	371368	6.91	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	26.19	276	252943	4.07	ng/ul#	86
25) Dibenzo(a,h)anthracene	26.20	278	70503	1.35	ng/ul	91
26) Benzo(g,h,i)perylene	26.96	276	180413	3.38	ng/ul	96

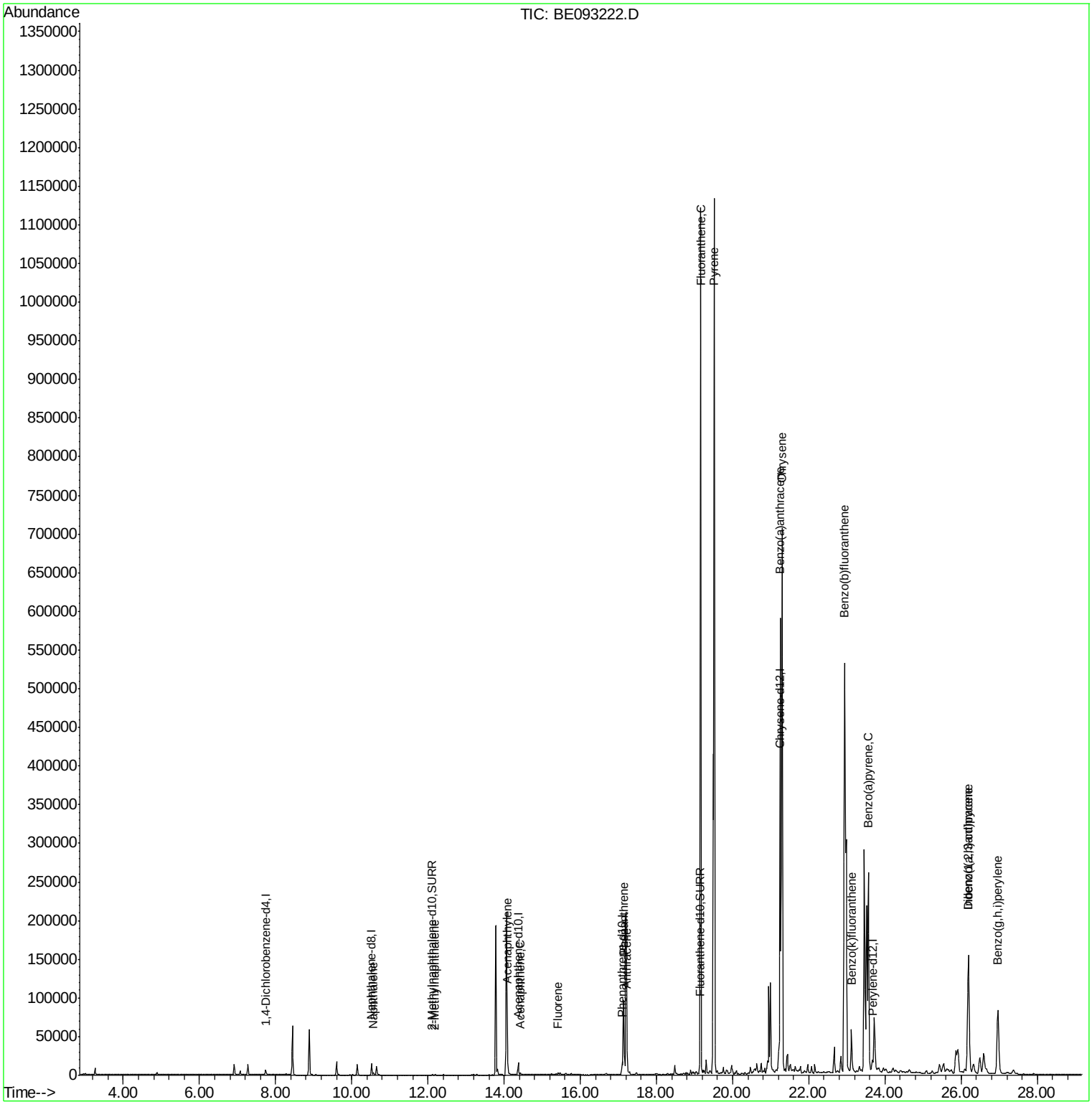
(#) = qualifier out of range (m) = manual integration (+) = signals summed

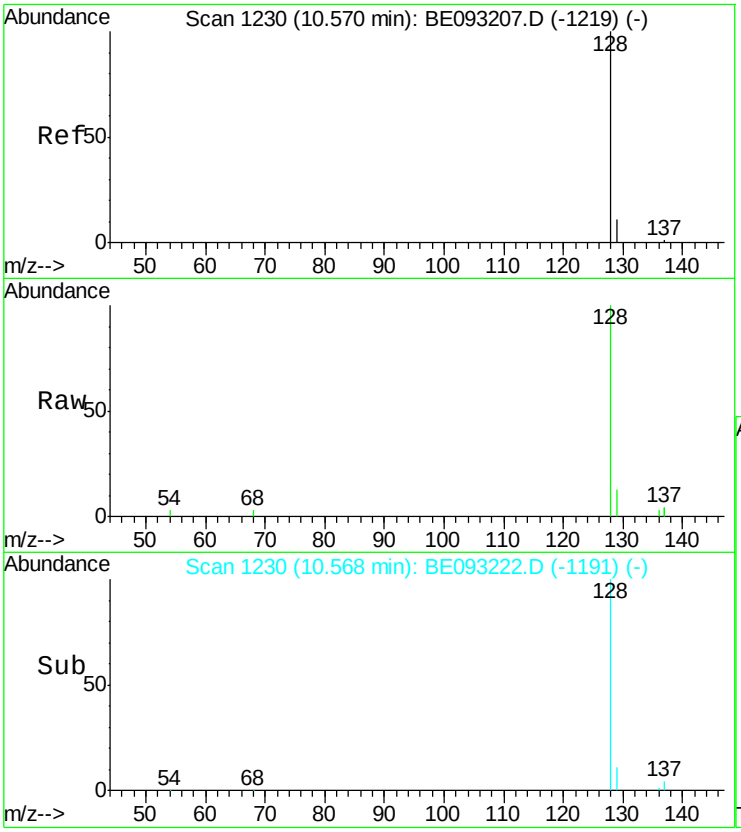
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061517\
Data File : BE093222.D
Acq On : 15 Jun 2017 23:36
Operator : SJ/MA
Sample : I3520-15DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Jun 16 04:45:47 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 04:43:11 2017
Response via : Initial Calibration



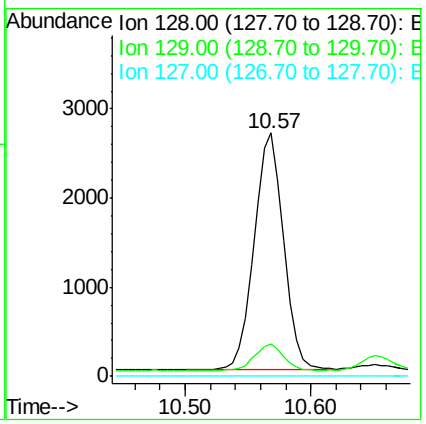


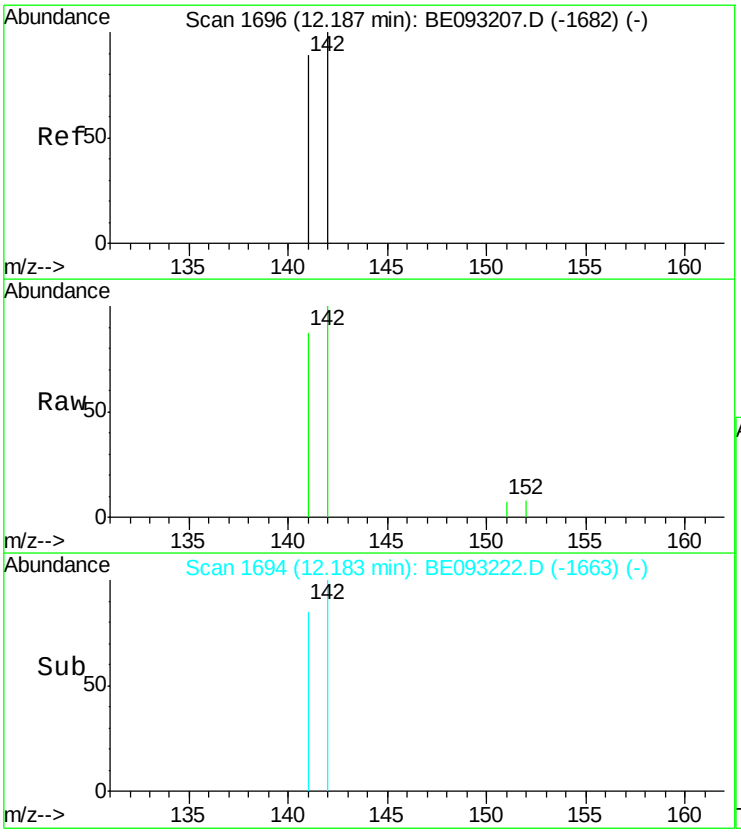
#3
Naphthalene
Concen: 0.12 ng/ul
RT: 10.57 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BE093222.D
Acq: 15 Jun 2017 23:36

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 4352

Ion	Ratio	Lower	Upper
128	100		
129	13.1	11.3	16.9
127	0.0	4.0	6.0#

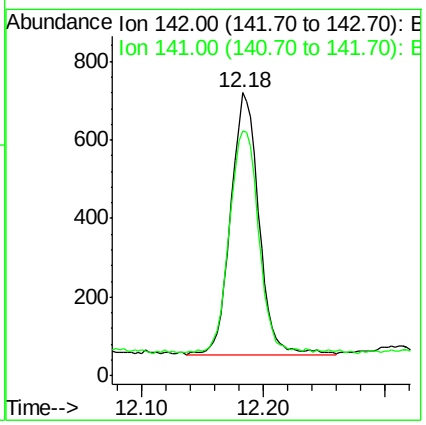


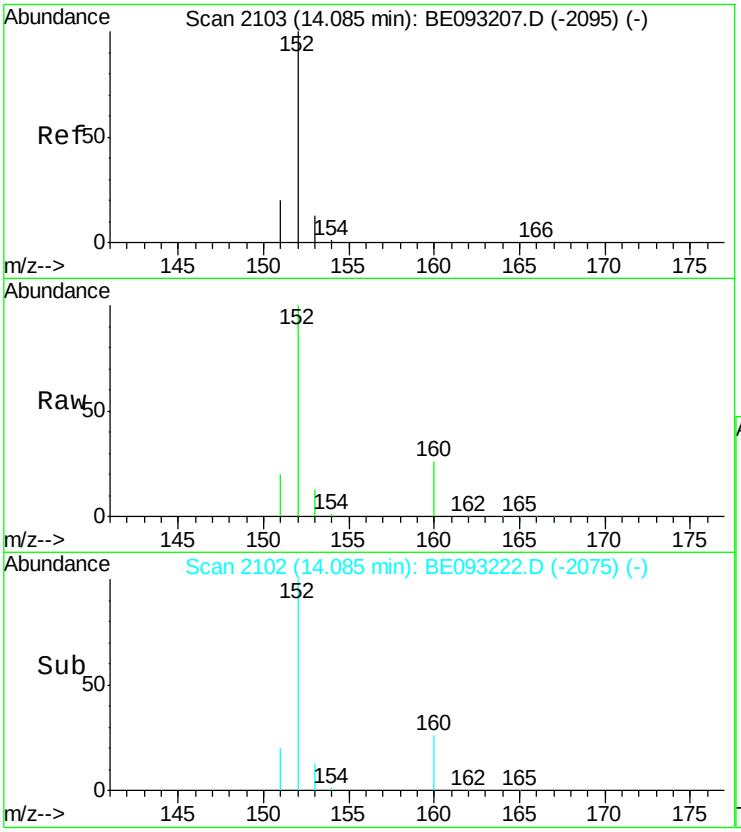


#5
2-Methylnaphthalene
Concen: 0.04 ng/ul
RT: 12.18 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BE093222.D
Acq: 15 Jun 2017 23:36

Tgt Ion:142 Resp: 1068

Ion	Ratio	Lower	Upper
142	100		
141	87.5	72.6	108.8



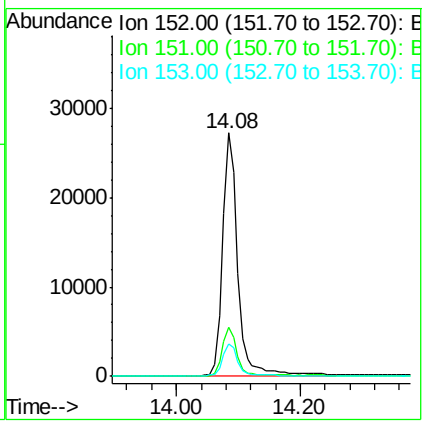


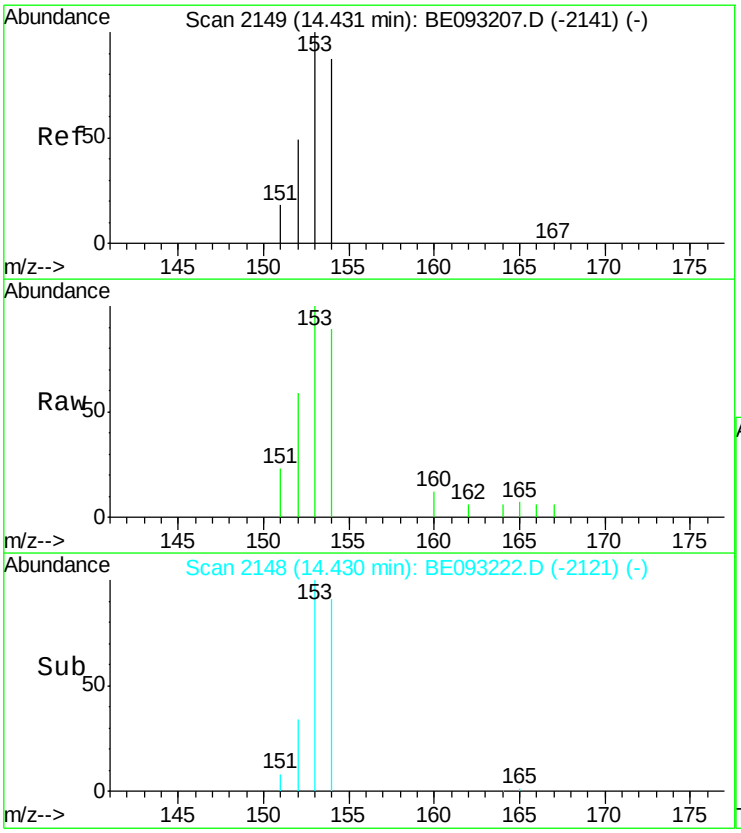
#7
Acenaphthylene
Concen: 1.19 ng/ul
RT: 14.08 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BE093222.D
Acq: 15 Jun 2017 23:36

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 45761

Ion	Ratio	Lower	Upper
152	100		
151	20.0	17.1	25.7
153	13.1	12.8	19.2

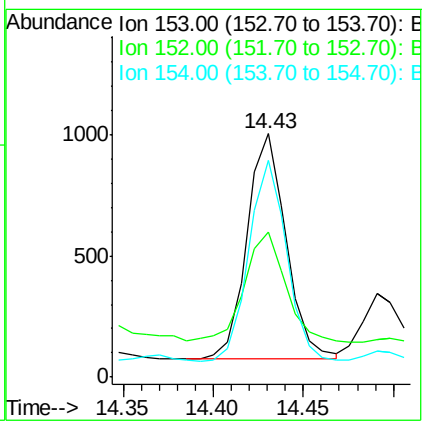


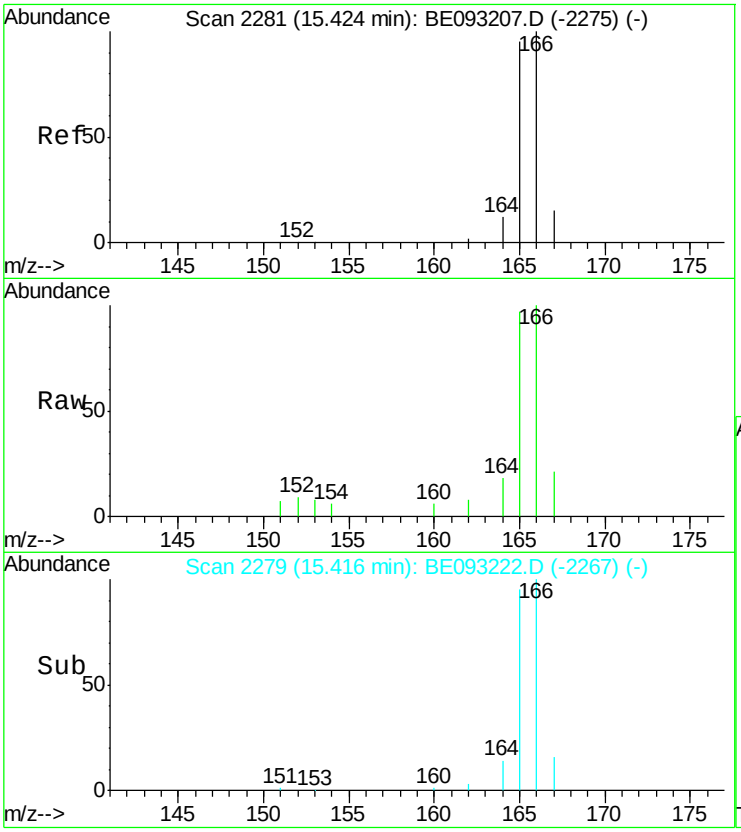


#8
Acenaphthene
Concen: 0.05 ng/ul
RT: 14.43 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BE093222.D
Acq: 15 Jun 2017 23:36

Tgt Ion:153 Resp: 1409

Ion	Ratio	Lower	Upper
153	100		
152	59.5	40.3	60.5
154	88.8	71.4	107.2



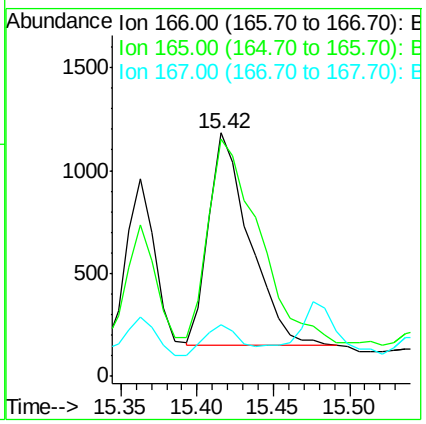


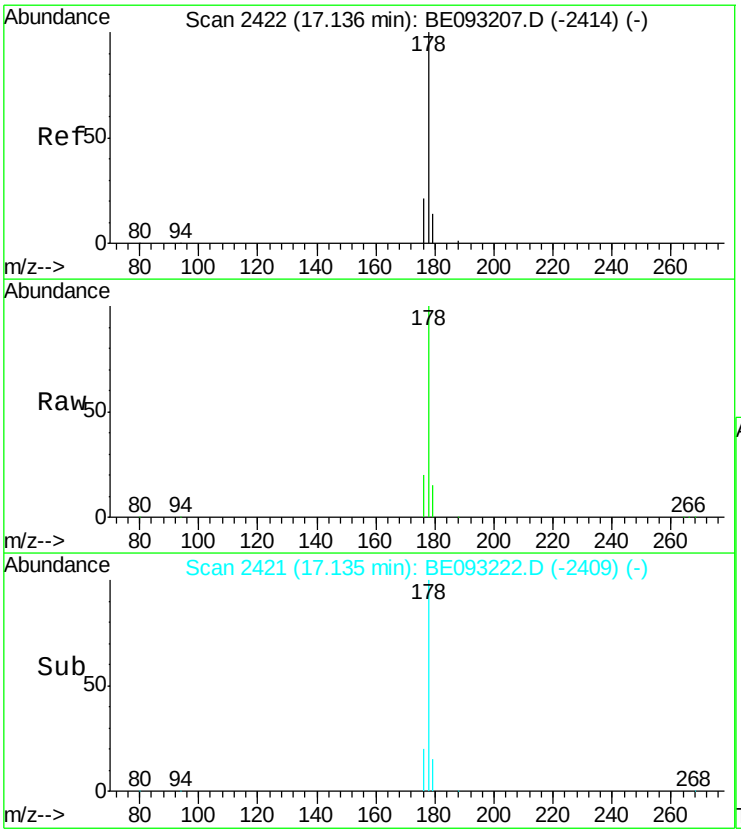
#9
Fluorene
Concen: 0.05 ng/ul
RT: 15.42 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BE093222.D
Acq: 15 Jun 2017 23:36

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 1933

Ion	Ratio	Lower	Upper
166	100		
165	97.4	73.4	110.2
167	21.1	14.6	22.0

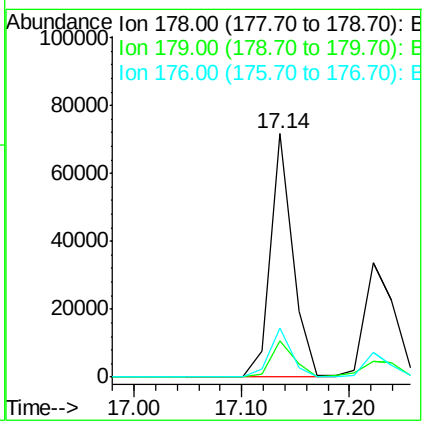


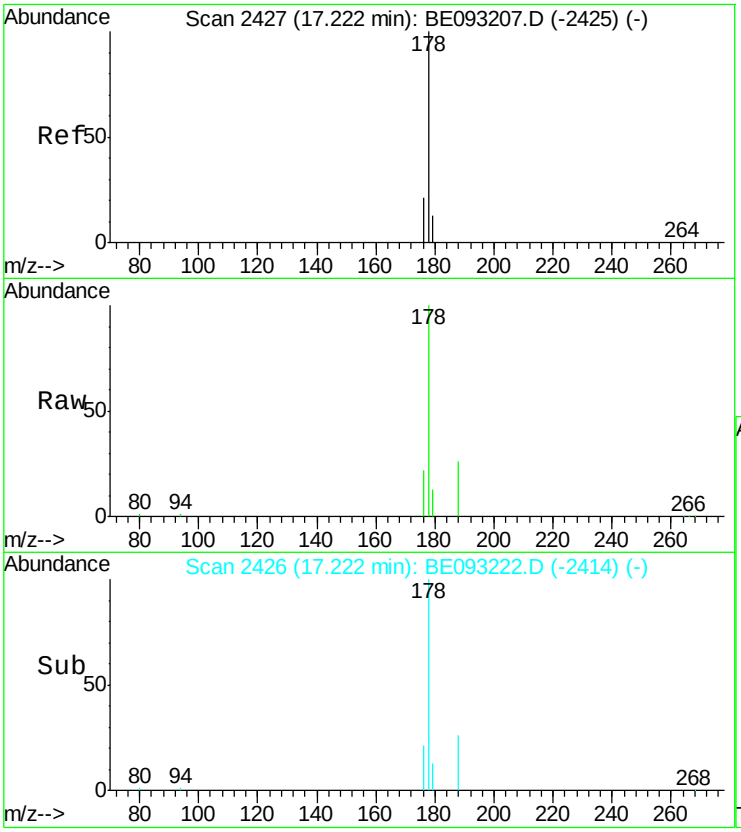


#12
Phenanthrene
Concen: 1.79 ng/ul
RT: 17.14 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BE093222.D
Acq: 15 Jun 2017 23:36

Tgt Ion:178 Resp: 103110

Ion	Ratio	Lower	Upper
178	100		
179	14.8	18.4	27.6#
176	20.2	13.6	20.4



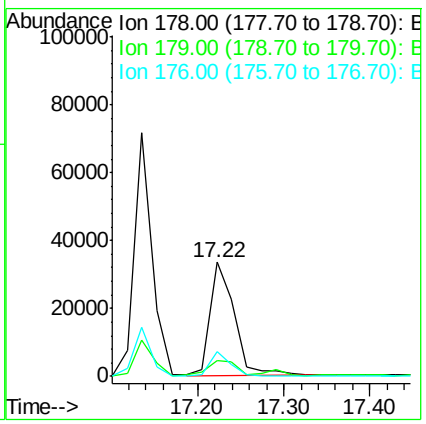


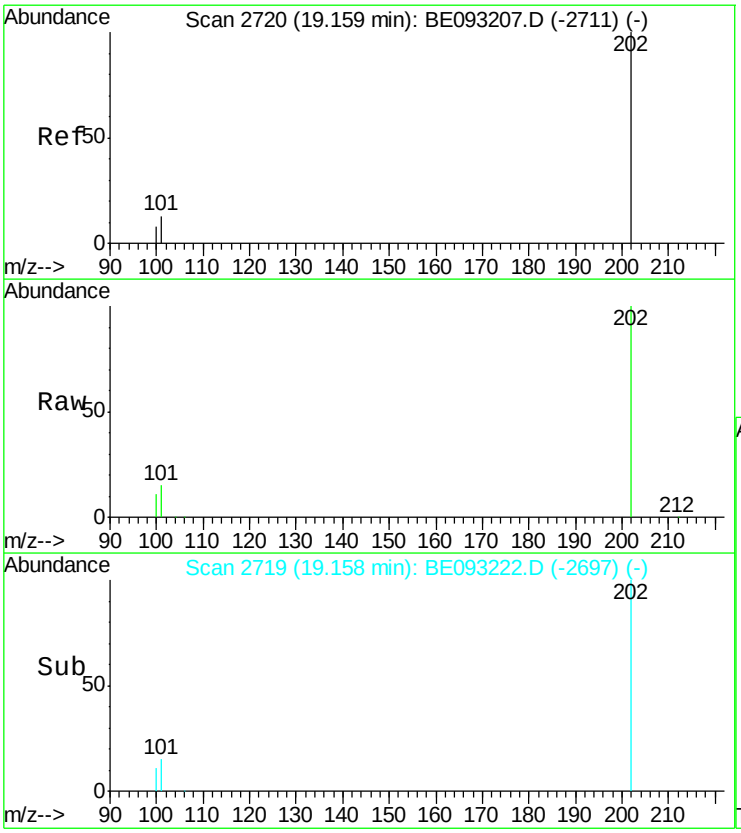
#13
Anthracene
Concen: 1.29 ng/ul
RT: 17.22 min Scan# 2426
Delta R.T. -0.00 min
Lab File: BE093222.D
Acq: 15 Jun 2017 23:36

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 64737

Ion	Ratio	Lower	Upper
178	100		
179	13.4	18.1	27.1#
176	21.5	14.7	22.1

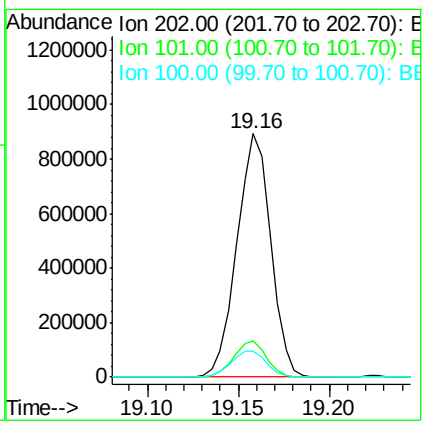


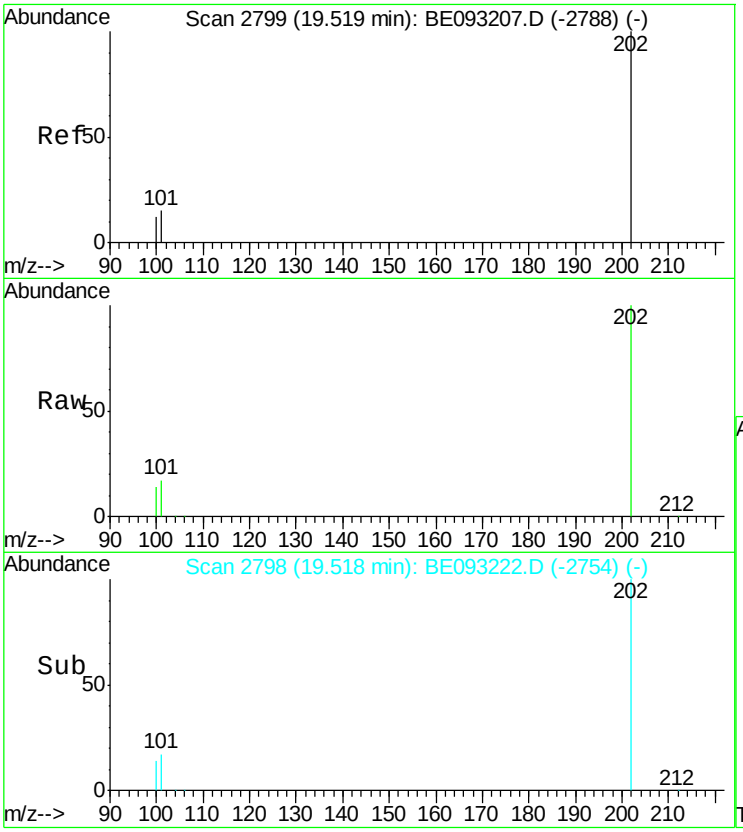


#15
Fluoranthene
Concen: 16.42 ng/ul
RT: 19.16 min Scan# 2719
Delta R.T. -0.00 min
Lab File: BE093222.D
Acq: 15 Jun 2017 23:36

Tgt Ion:202 Resp: 1160379

Ion	Ratio	Lower	Upper
202	100		
101	14.7	0.0	30.3
100	10.9	0.0	39.5



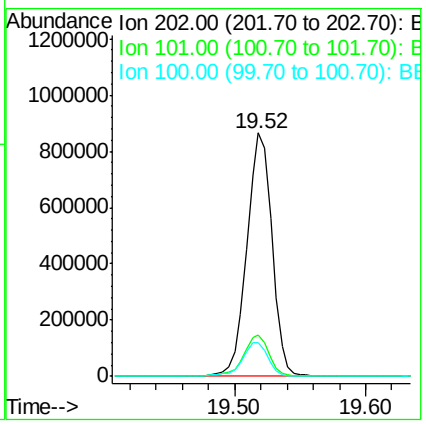


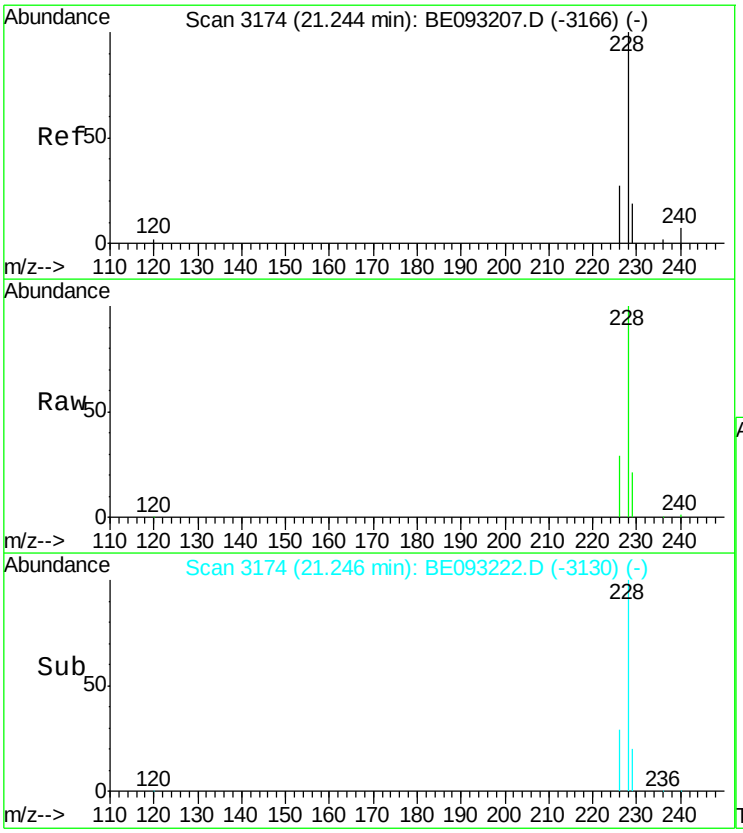
#17
Pyrene
Concen: 17.08 ng/ul
RT: 19.52 min Scan# 2798
Delta R.T. -0.00 min
Lab File: BE093222.D
Acq: 15 Jun 2017 23:36

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 1152466

Ion	Ratio	Lower	Upper
202	100		
101	16.8	18.2	27.4#
100	13.7	15.6	23.4#

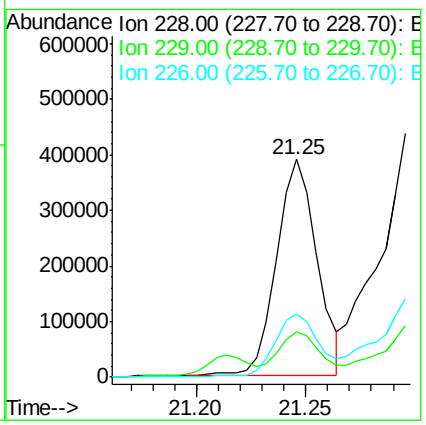


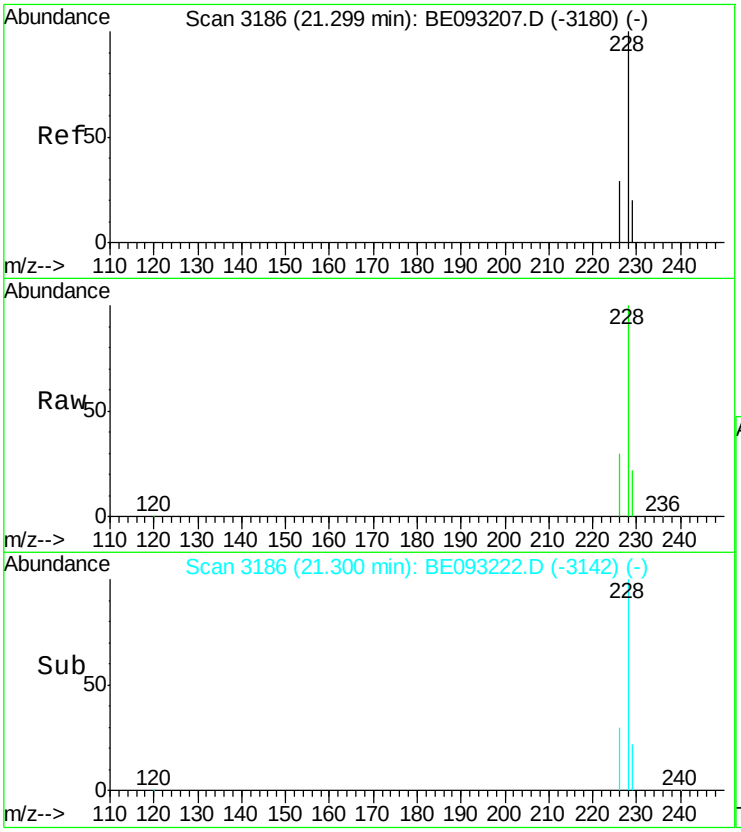


#18
Benzo(a)anthracene
Concen: 8.20 ng/ul
RT: 21.25 min Scan# 3174
Delta R.T. 0.00 min
Lab File: BE093222.D
Acq: 15 Jun 2017 23:36

Tgt Ion:228 Resp: 500570

Ion	Ratio	Lower	Upper
228	100		
229	20.9	22.8	34.2#
226	29.1	17.0	25.6#



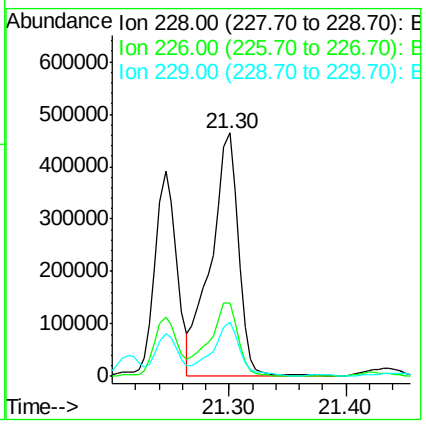


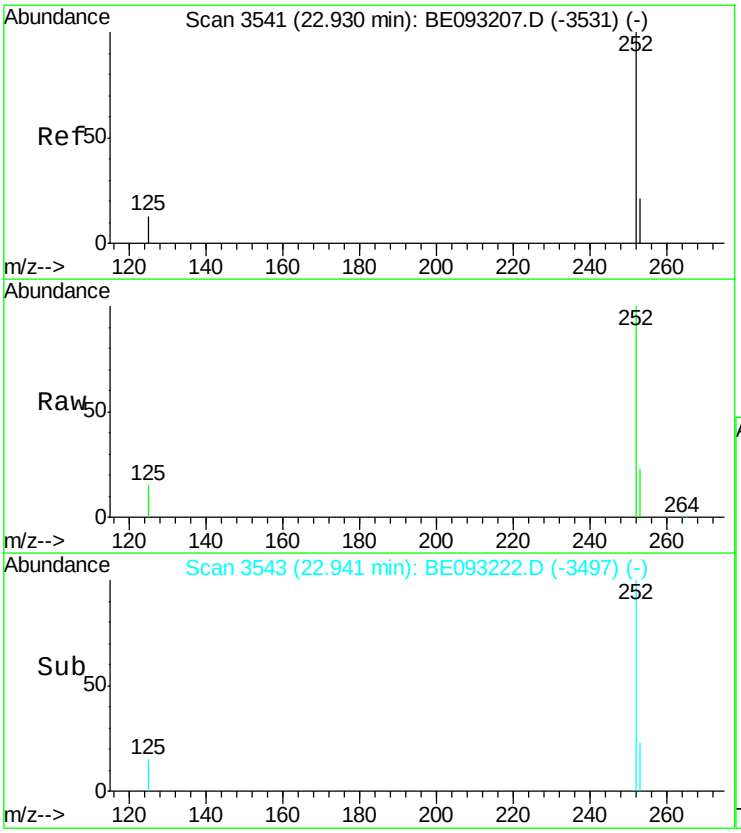
#19
Chrysene
Concen: 11.90 ng/ul
RT: 21.30 min Scan# 3186
Delta R.T. 0.00 min
Lab File: BE093222.D
Acq: 15 Jun 2017 23:36

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 753440

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.4	35.0
229	22.0	17.7	26.5

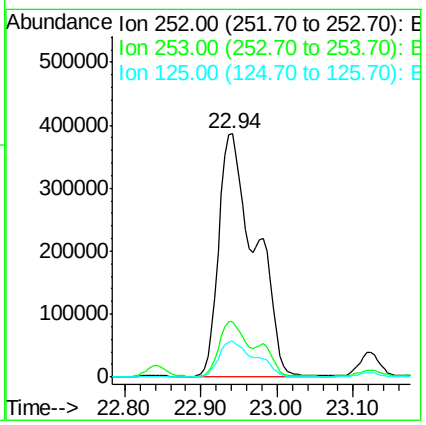


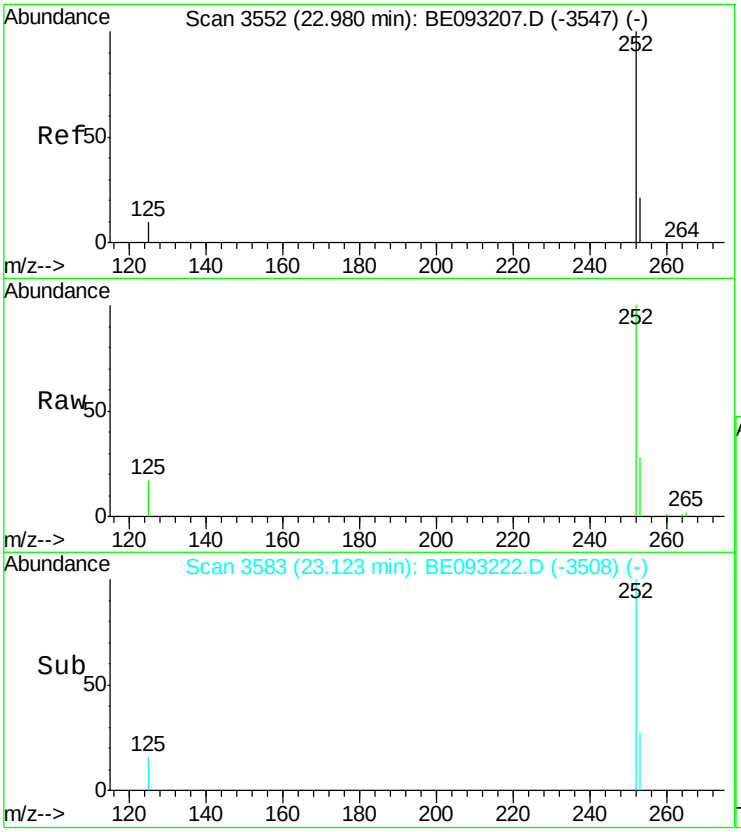


#21
Benzo(b)fluoranthene
Concen: 22.55 ng/ul
RT: 22.94 min Scan# 3543
Delta R.T. 0.01 min
Lab File: BE093222.D
Acq: 15 Jun 2017 23:36

Tgt Ion:252 Resp: 1281663

Ion	Ratio	Lower	Upper
252	100		
253	23.0	0.0	64.2
125	14.7	0.0	35.0



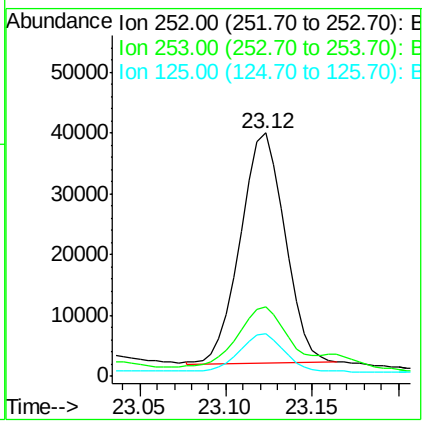


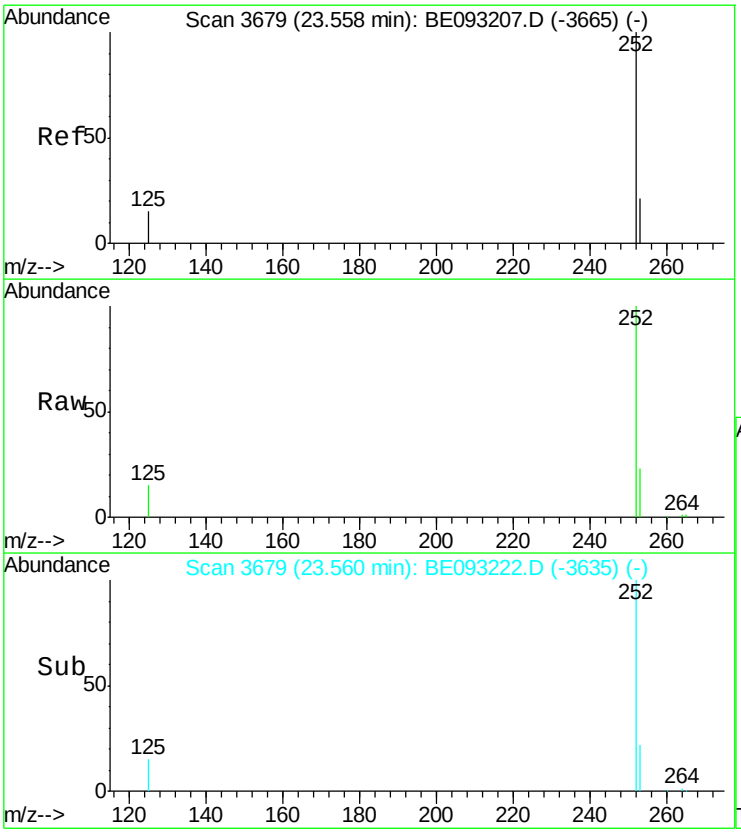
#22
Benzo(k)fluoranthene
Concen: 1.13 ng/ul
RT: 23.12 min Scan# 3583
Delta R.T. 0.14 min
Lab File: BE093222.D
Acq: 15 Jun 2017 23:36

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 68021

Ion	Ratio	Lower	Upper
252	100		
253	28.3	24.5	36.7
125	17.3	13.7	20.5

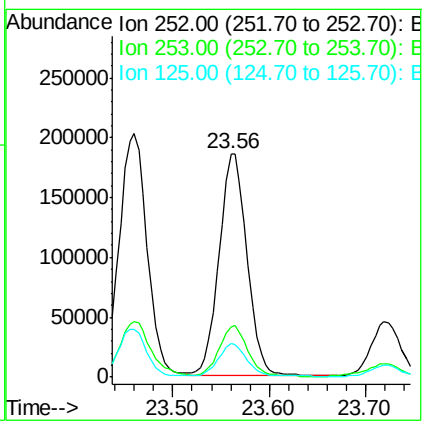


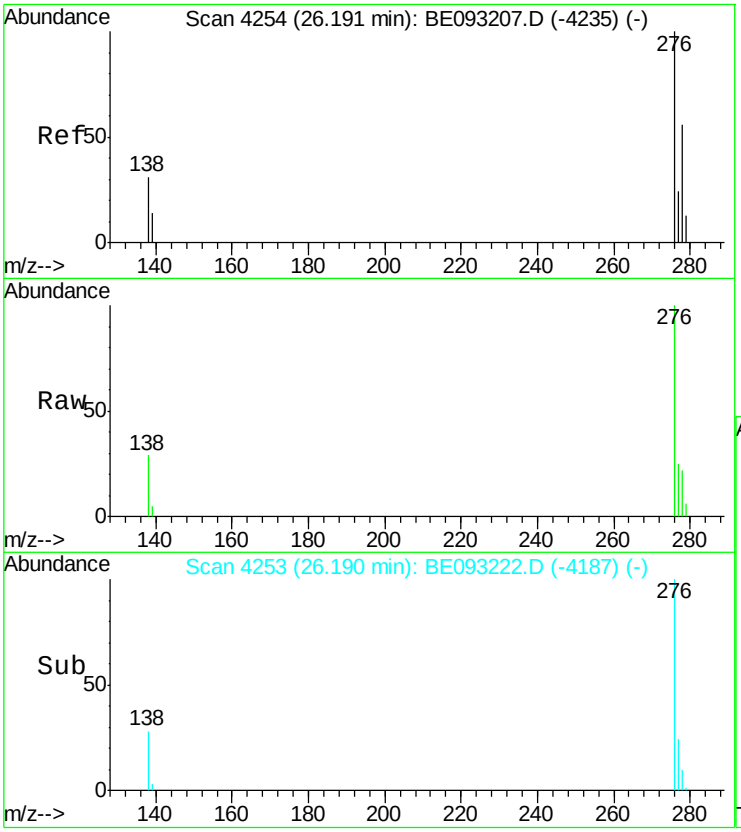


#23
Benzo(a)pyrene
Concen: 6.91 ng/ul
RT: 23.56 min Scan# 3679
Delta R.T. 0.00 min
Lab File: BE093222.D
Acq: 15 Jun 2017 23:36

Tgt Ion:252 Resp: 371368

Ion	Ratio	Lower	Upper
252	100		
253	22.8	28.5	42.7#
125	15.2	18.1	27.1#



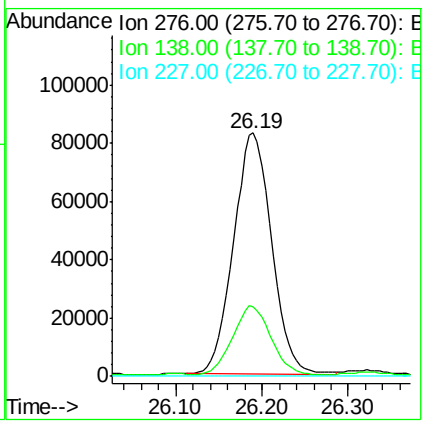


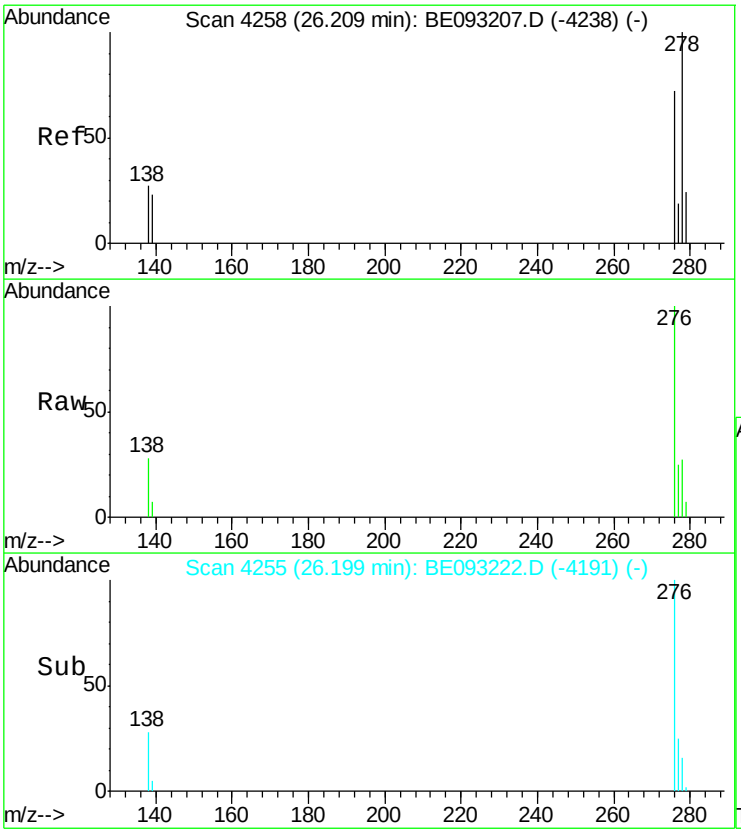
#24
Indeno(1,2,3-cd)pyrene
Concen: 4.07 ng/ul
RT: 26.19 min Scan# 4253
Delta R.T. -0.00 min
Lab File: BE093222.D
Acq: 15 Jun 2017 23:36

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 252943

Ion	Ratio	Lower	Upper
276	100		
138	29.1	28.0	42.0
227	0.0	8.0	12.0#

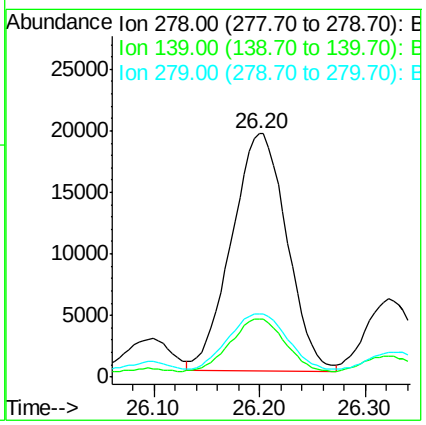


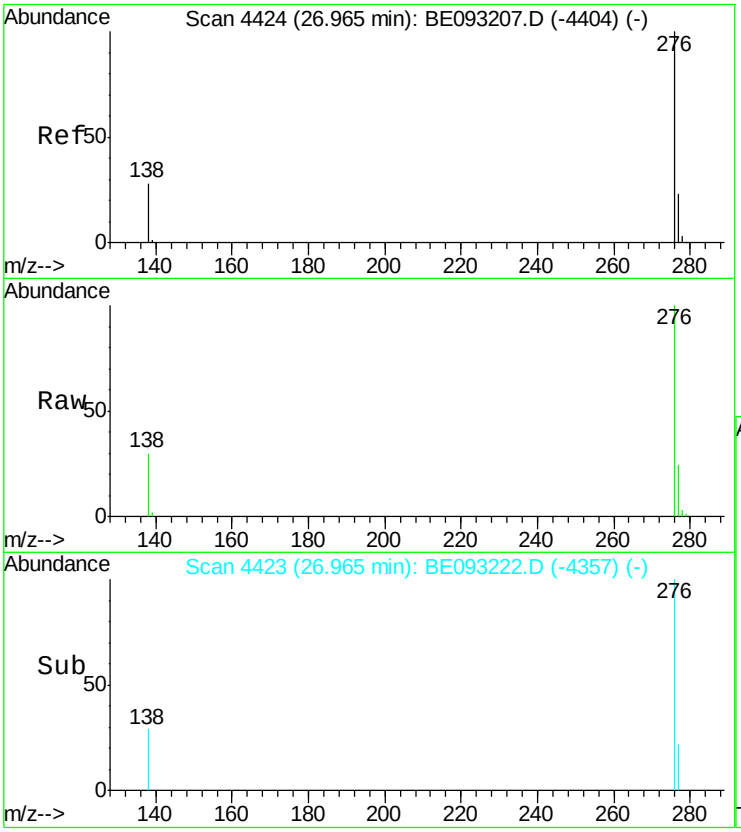


#25
Dibenzo(a,h)anthracene
Concen: 1.35 ng/ul
RT: 26.20 min Scan# 4255
Delta R.T. -0.01 min
Lab File: BE093222.D
Acq: 15 Jun 2017 23:36

Tgt Ion:278 Resp: 70503

Ion	Ratio	Lower	Upper
278	100		
139	23.9	17.4	26.0
279	26.1	25.9	38.9





#26
Benzo(g,h,i)perylene
Concen: 3.38 ng/ul
RT: 26.96 min Scan# 4423
Delta R.T. -0.00 min
Lab File: BE093222.D
Acq: 15 Jun 2017 23:36

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 180413

Ion	Ratio	Lower	Upper
276	100		
138	29.6	21.8	32.8
277	23.9	20.5	30.7