Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\
Data File : BE095600.D
Acq On : 9 Feb 2018 10:37
Operator : SJ/JU
Sample : J1317-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Feb 09 23:40:33 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 09 23:40:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1512	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	4238	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	2768	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	6306	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	5919	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	6582	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	1628	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	4655	0.19	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.74	152	2519	0.189	ng/ul	96
11) Pentachlorophenol	17.36	266	1510	1.236	ng/ul	96
13) Anthracene	17.84	178	798	0.041	ng/ul#	74
15) Fluoranthene	19.72	202	985	0.036	ng/ul	79
17) Pyrene	20.08	202	7343	0.370	ng/ul#	80
18) Benzo(a)anthracene	21.78	228	872	0.047	ng/ul#	1
19) Chrysene	21.78	228	958	0.050	ng/ul#	1
21) Benzo(b)fluoranthene	23.62	252	691	0.030	ng/ul#	1
22) Benzo(k)fluoranthene	23.62	252	691	0.033	ng/ul#	1
23) Benzo(a)pyrene	24.26	252	1318	0.064	ng/ul#	30
24) Indeno(1,2,3-cd)pyrene	27.23	276	918	0.040	ng/ul#	73
26) Benzo(g,h,i)perylene	28.10	276	6995	0.363	ng/ul#	92

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

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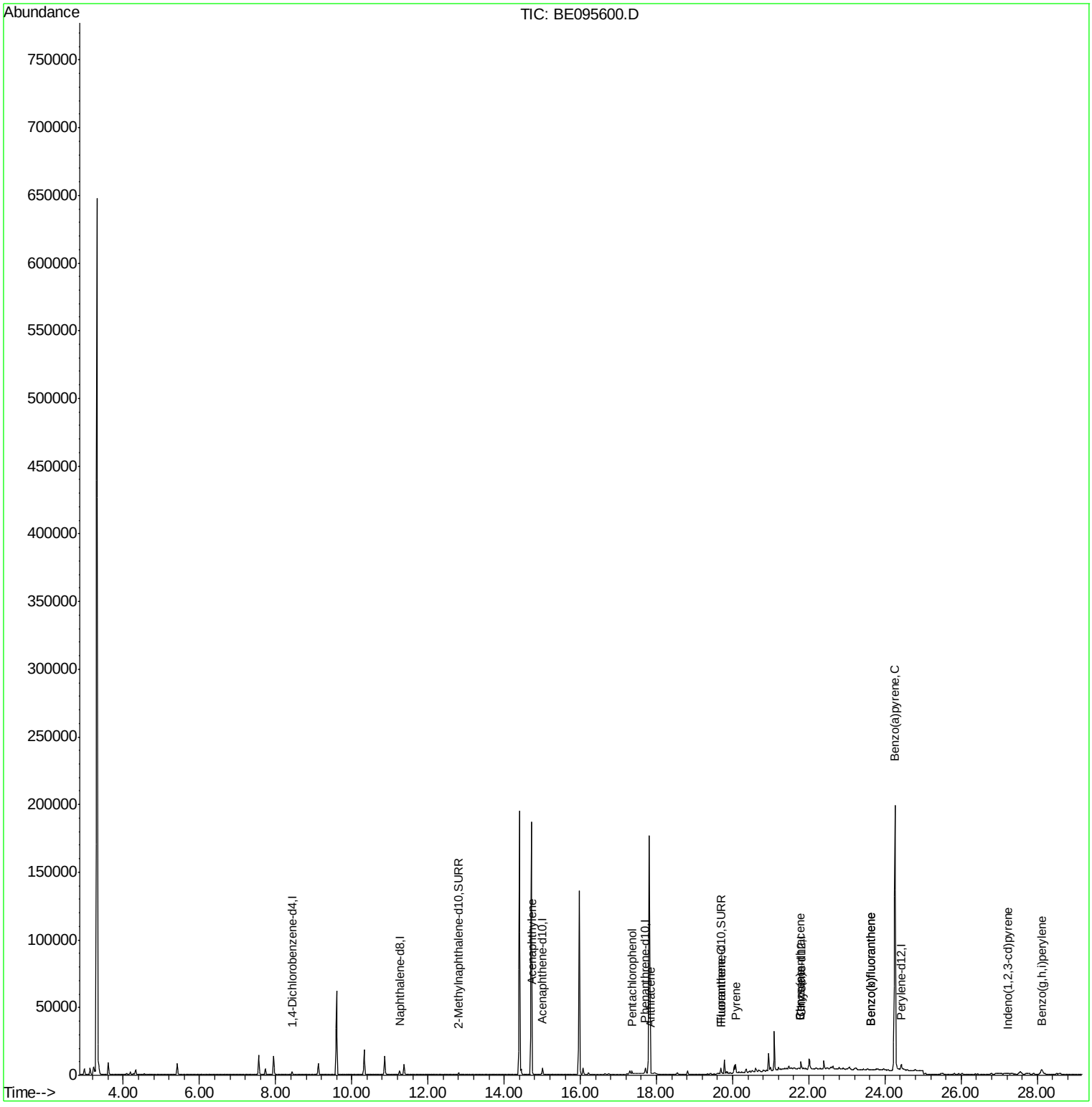
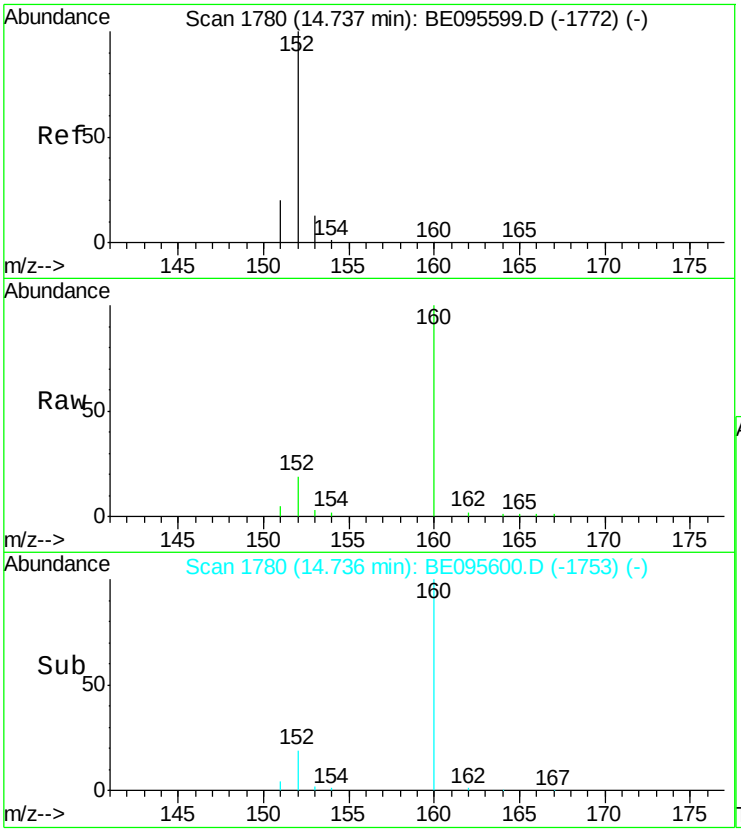


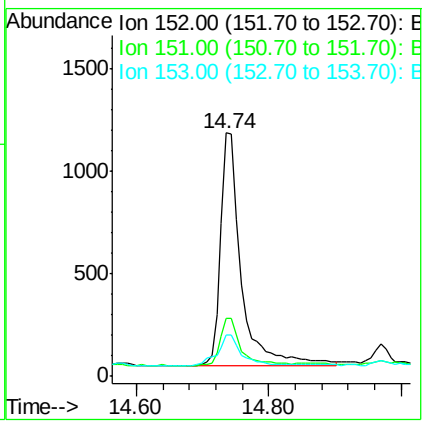


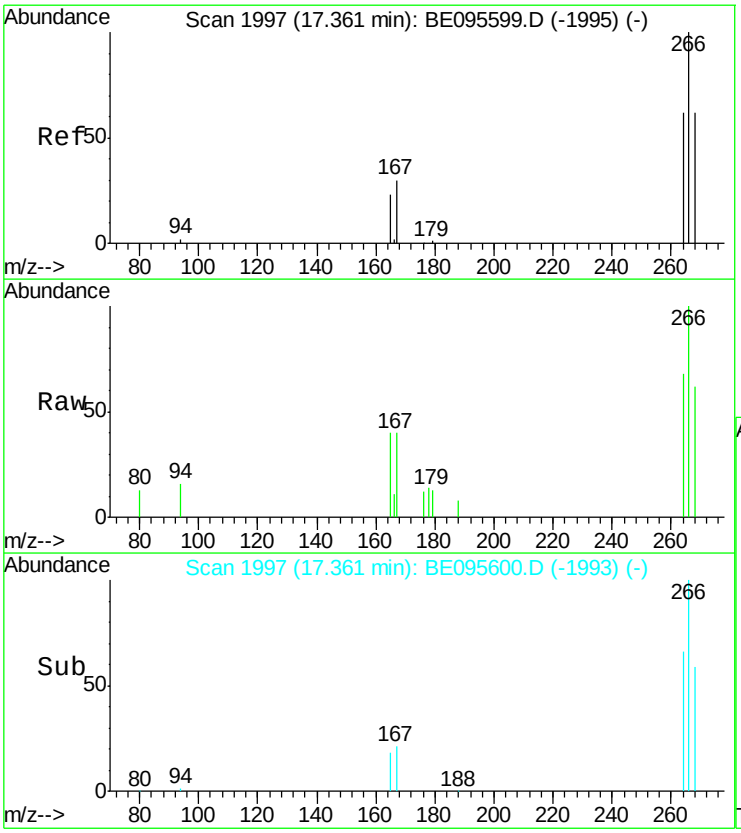
#7
Acenaphthylene
Concen: 0.189 ng/ul
RT: 14.74 min Scan# 1780
Delta R.T. -0.00 min
Lab File: BE095600.D
Acq: 9 Feb 2018 10:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 2519

Ion	Ratio	Lower	Upper
152	100		
151	24.0	17.1	25.7
153	16.8	12.8	19.2

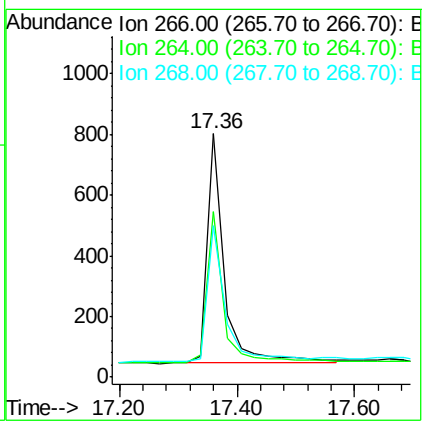


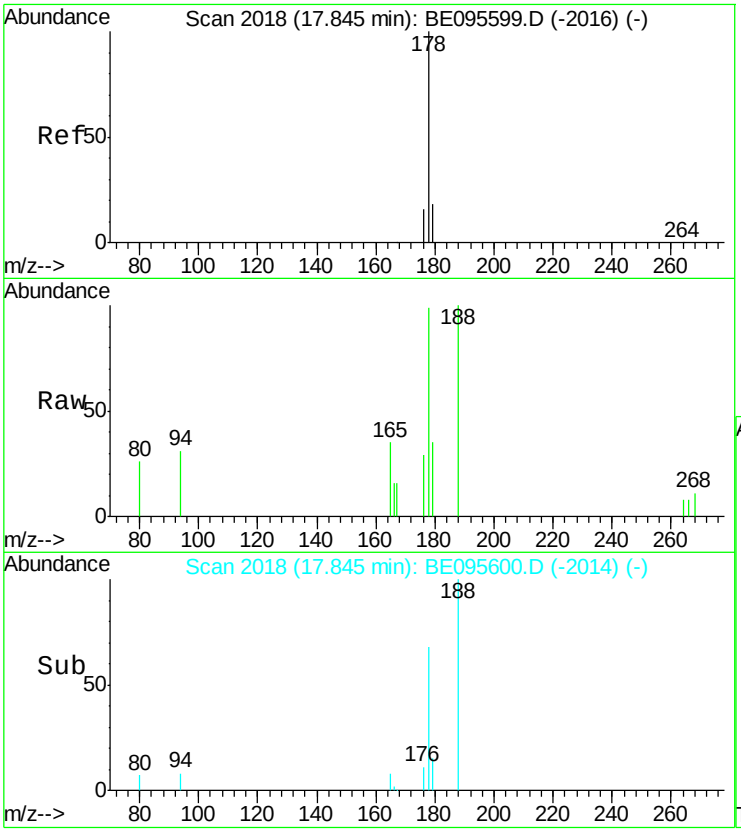


#11
Pentachlorophenol
Concen: 1.236 ng/ul
RT: 17.36 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BE095600.D
Acq: 9 Feb 2018 10:37

Tgt Ion:266 Resp: 1510

Ion	Ratio	Lower	Upper
266	100		
264	63.6	47.9	71.9
268	64.9	49.8	74.8



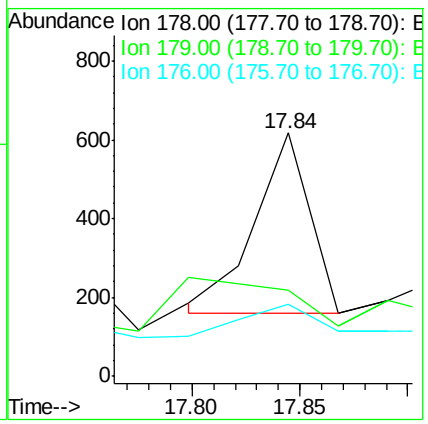


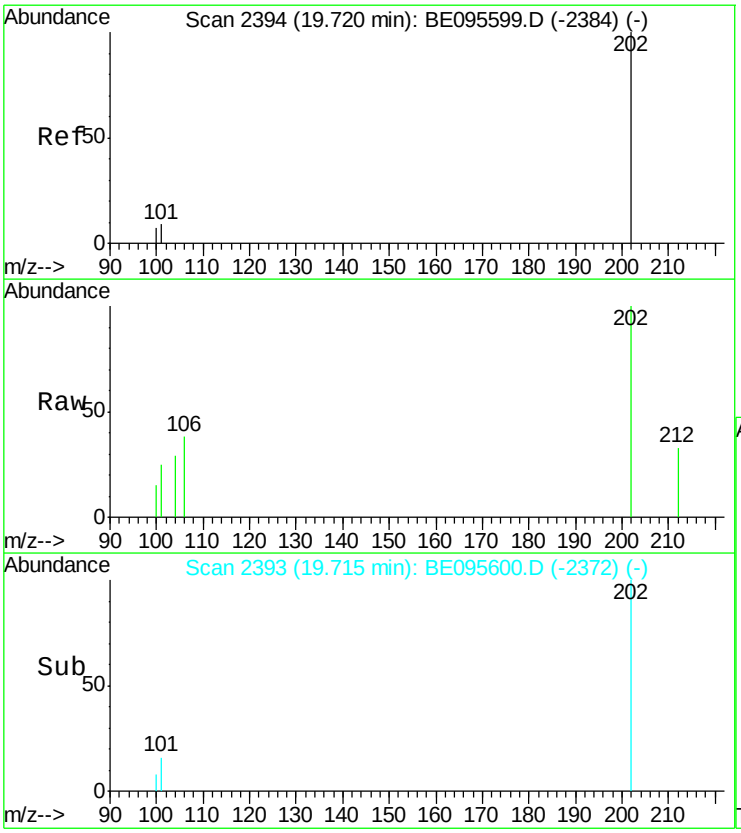
#13
Anthracene
Concen: 0.041 ng/ul
RT: 17.84 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BE095600.D
Acq: 9 Feb 2018 10:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 798

Ion	Ratio	Lower	Upper
178	100		
179	35.1	18.1	27.1#
176	29.8	14.7	22.1#

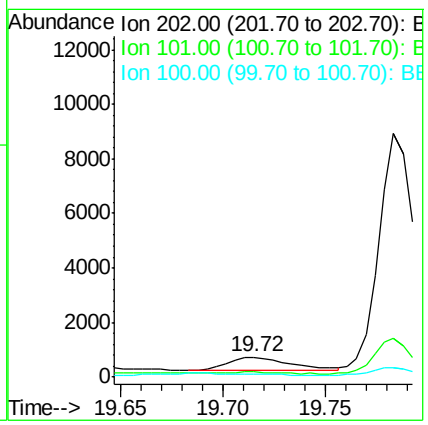


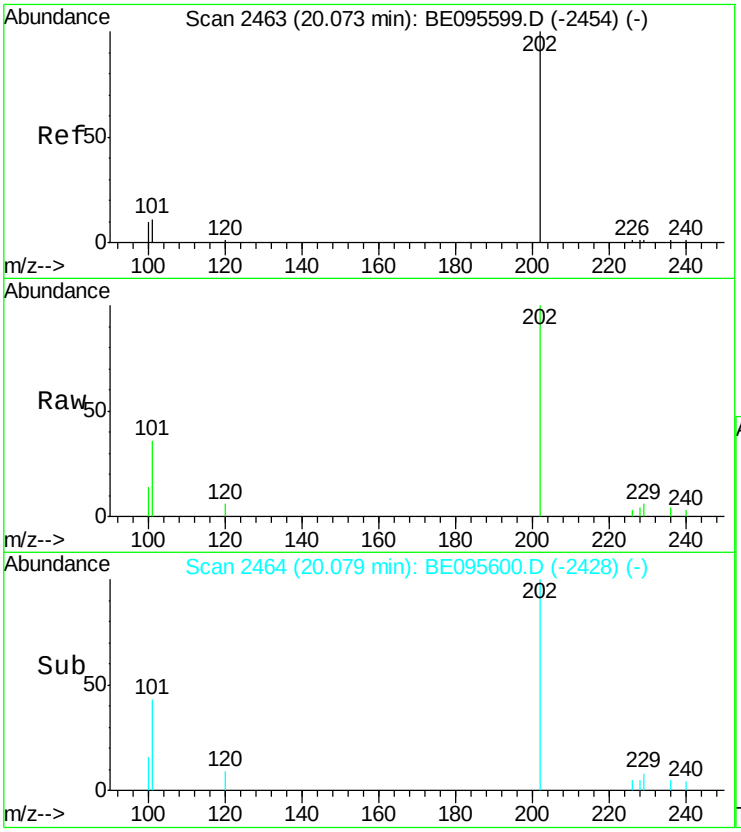


#15
Fluoranthene
Concen: 0.036 ng/ul
RT: 19.72 min Scan# 2393
Delta R.T. -0.00 min
Lab File: BE095600.D
Acq: 9 Feb 2018 10:37

Tgt Ion:202 Resp: 985

Ion	Ratio	Lower	Upper
202	100		
101	25.4	0.0	30.3
100	14.8	0.0	39.5



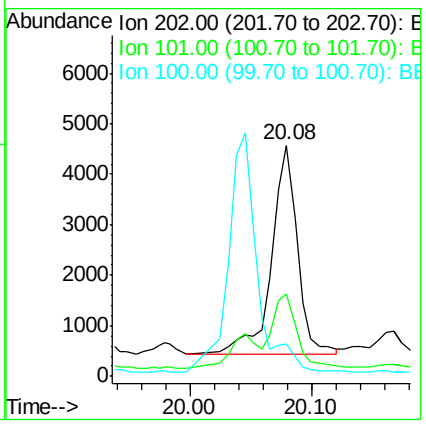


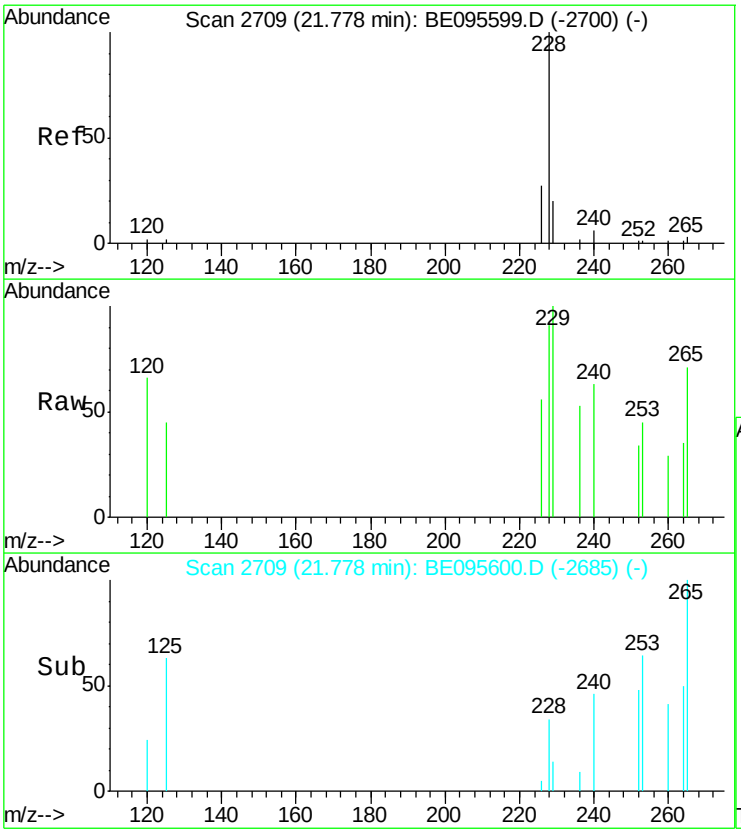
#17
Pyrene
Concen: 0.370 ng/ul
RT: 20.08 min Scan# 2464
Delta R.T. 0.01 min
Lab File: BE095600.D
Acq: 9 Feb 2018 10:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 7343

Ion	Ratio	Lower	Upper
202	100		
101	35.6	18.2	27.4#
100	14.0	15.6	23.4#

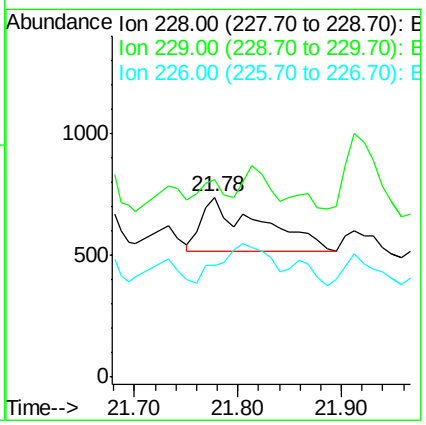


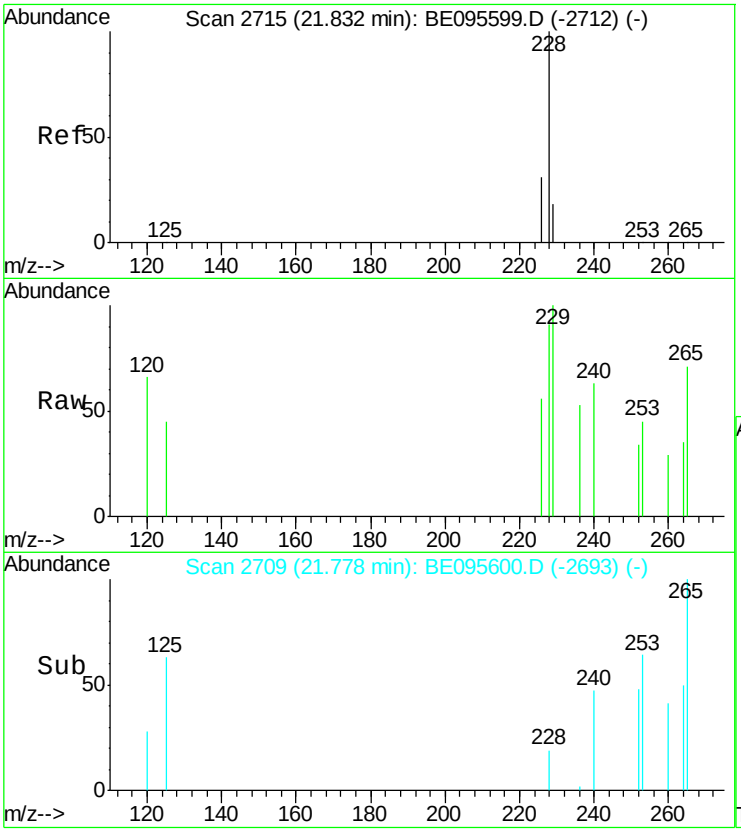


#18
Benzo(a)anthracene
Concen: 0.047 ng/ul
RT: 21.78 min Scan# 2709
Delta R.T. -0.00 min
Lab File: BE095600.D
Acq: 9 Feb 2018 10:37

Tgt Ion:228 Resp: 872

Ion	Ratio	Lower	Upper
228	100		
229	110.0	22.8	34.2#
226	61.8	17.0	25.6#



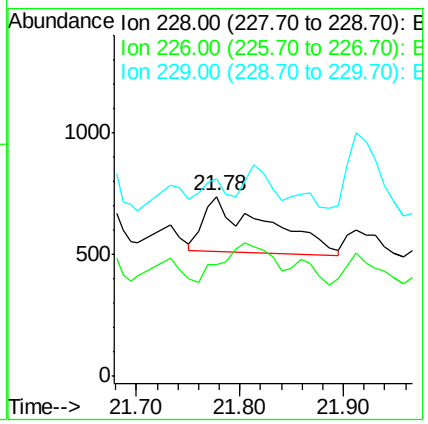


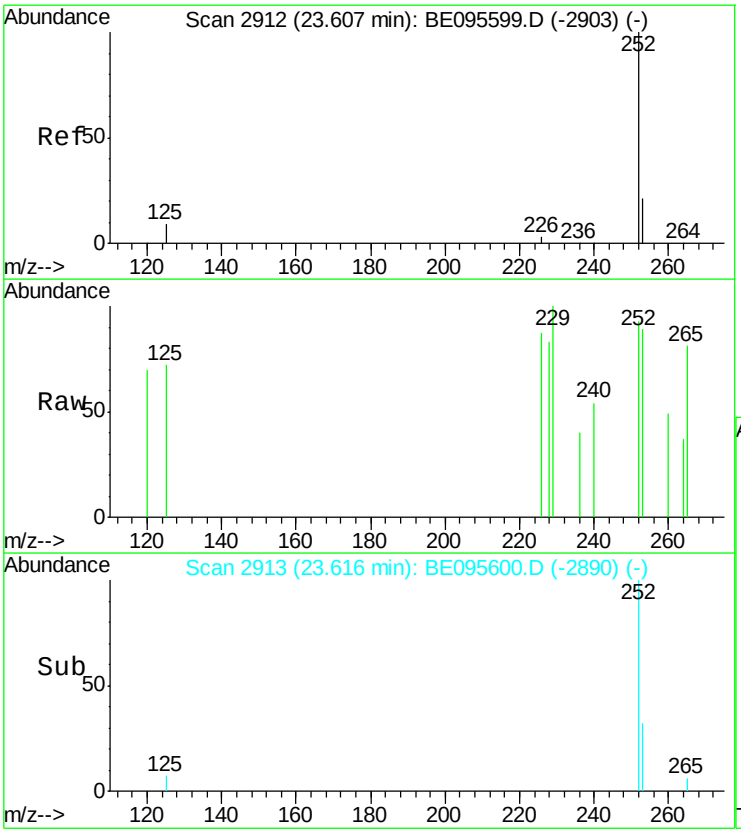
#19
Chrysene
Concen: 0.050 ng/ul
RT: 21.78 min Scan# 2709
Delta R.T. -0.05 min
Lab File: BE095600.D
Acq: 9 Feb 2018 10:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 958

Ion	Ratio	Lower	Upper
228	100		
226	61.8	23.4	35.0#
229	110.0	17.7	26.5#

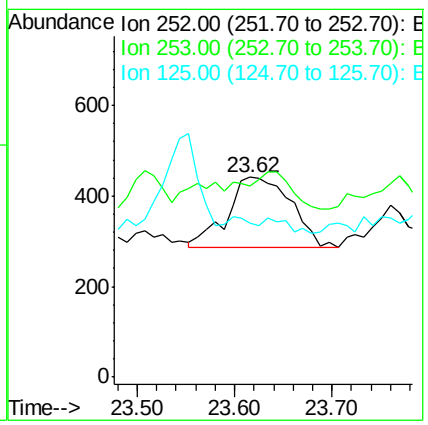


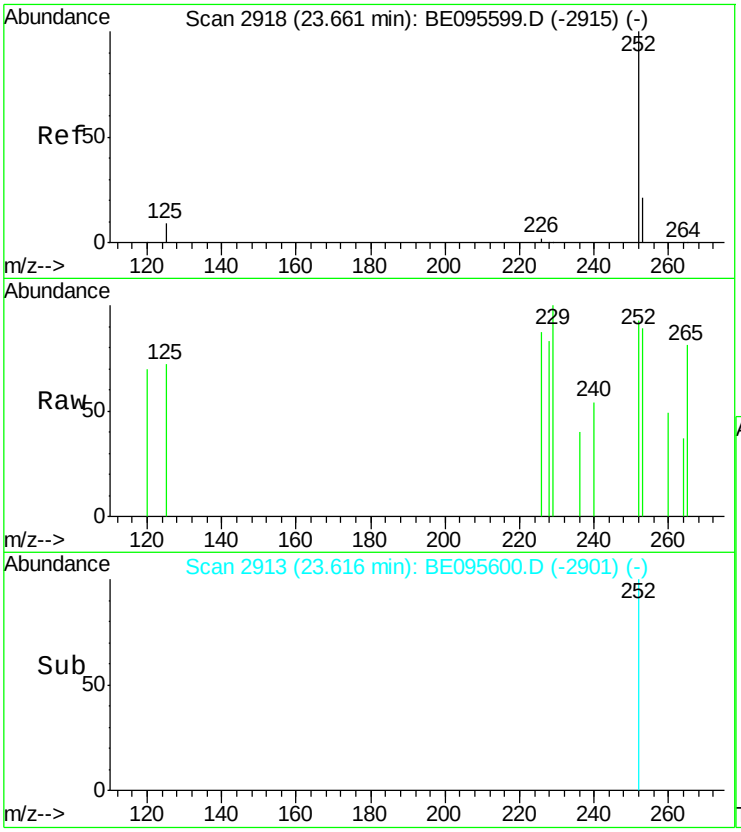


#21
Benzo(b)fluoranthene
Concen: 0.030 ng/ul
RT: 23.62 min Scan# 2913
Delta R.T. 0.01 min
Lab File: BE095600.D
Acq: 9 Feb 2018 10:37

Tgt Ion:252 Resp: 691

Ion	Ratio	Lower	Upper
252	100		
253	95.5	0.0	64.2#
125	76.9	0.0	35.0#



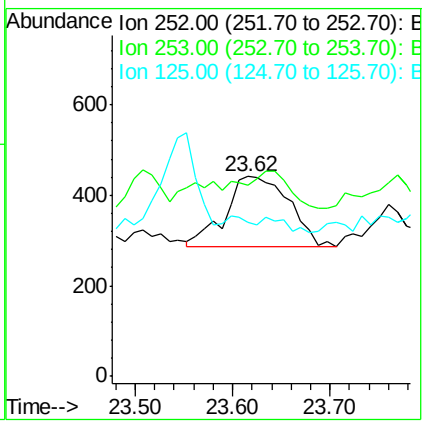


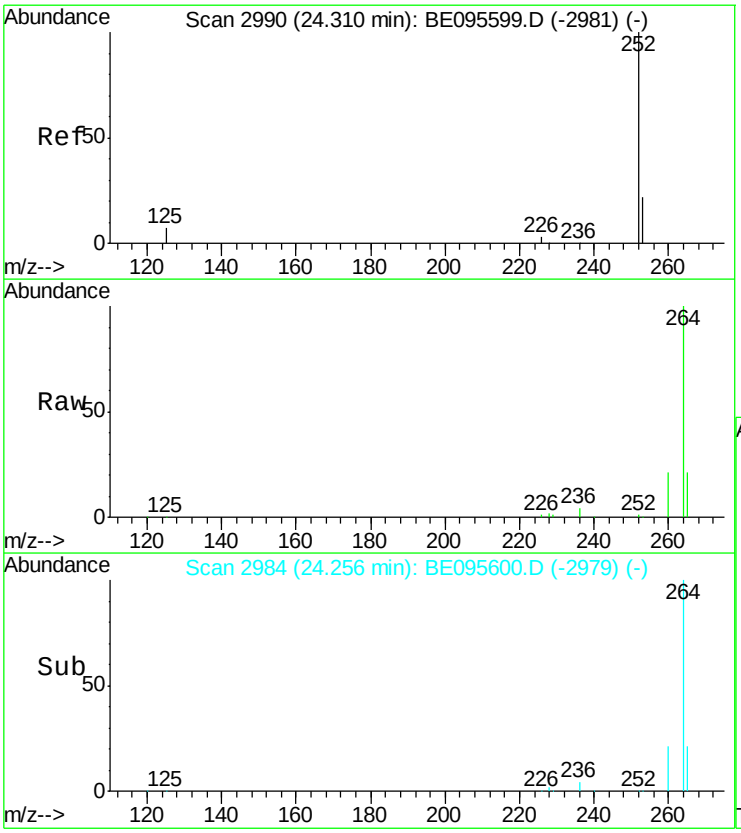
#22
Benzo(k)fluoranthene
Concen: 0.033 ng/ul
RT: 23.62 min Scan# 2913
Delta R.T. -0.05 min
Lab File: BE095600.D
Acq: 9 Feb 2018 10:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 691

Ion	Ratio	Lower	Upper
252	100		
253	95.5	24.5	36.7#
125	76.9	13.7	20.5#

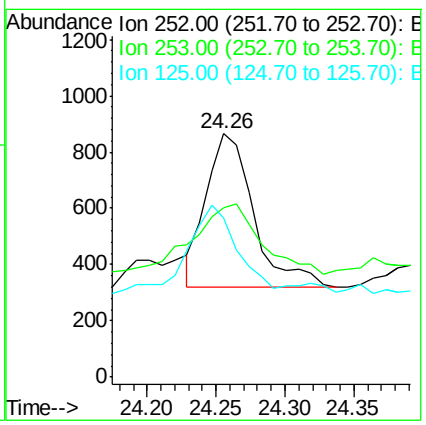


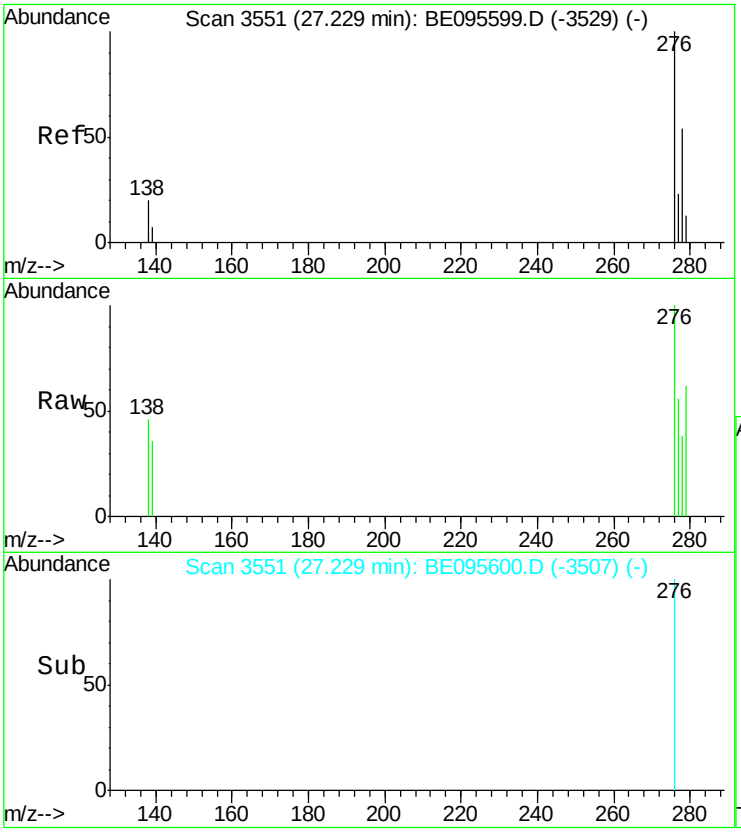


#23
Benzo(a)pyrene
Concen: 0.064 ng/ul
RT: 24.26 min Scan# 2984
Delta R.T. -0.05 min
Lab File: BE095600.D
Acq: 9 Feb 2018 10:37

Tgt Ion:252 Resp: 1318

Ion	Ratio	Lower	Upper
252	100		
253	69.4	28.5	42.7#
125	65.1	18.1	27.1#



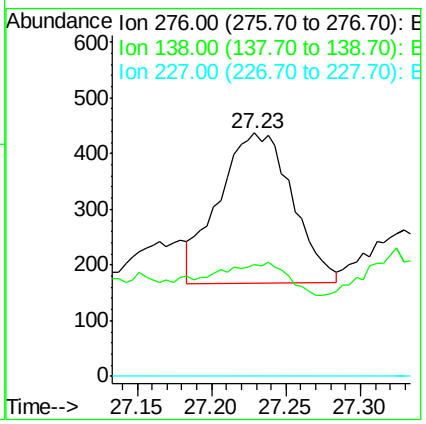


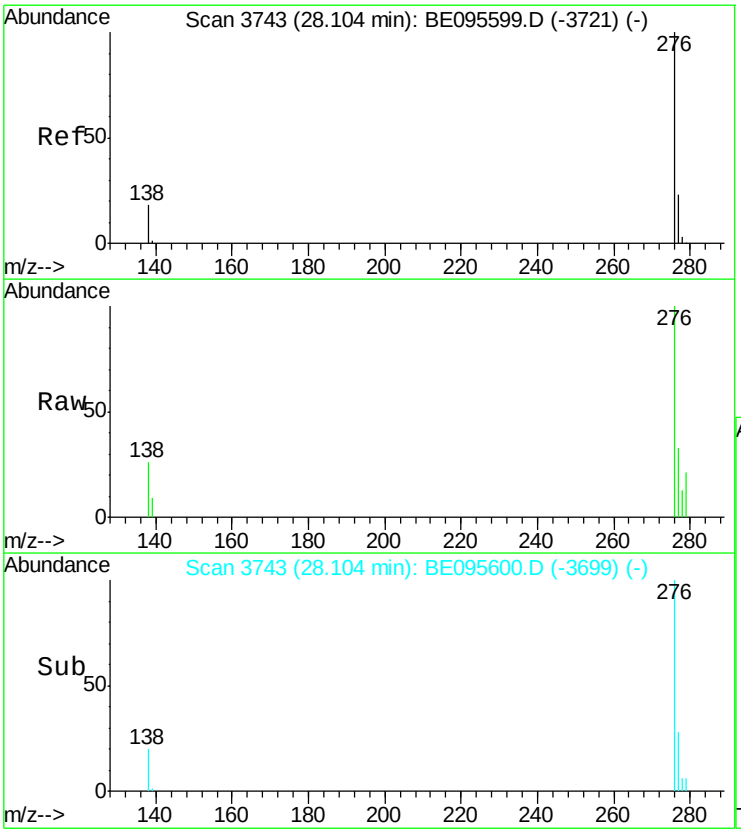
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.040 ng/ul
RT: 27.23 min Scan# 3551
Delta R.T. -0.00 min
Lab File: BE095600.D
Acq: 9 Feb 2018 10:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 918

Ion	Ratio	Lower	Upper
276	100		
138	19.6	28.0	42.0#
227	0.0	8.0	12.0#





#26
Benzo(g,h,i)perylene
Concen: 0.363 ng/ul
RT: 28.10 min Scan# 3743
Delta R.T. -0.00 min
Lab File: BE095600.D
Acq: 9 Feb 2018 10:37

Tgt Ion:276 Resp: 6995

Ion	Ratio	Lower	Upper
276	100		
138	26.3	21.8	32.8
277	33.3	20.5	30.7#