Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
Data File : BE095233.D
Acq On : 29 Jan 2018 6:50
Operator : SJ/JU
Sample : J1220-03DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jan 29 12:13:23 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 08:11:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2660	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	8408	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5319	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	11155	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	11844	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	11826	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	640	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	1762	0.04	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.75	152	517	0.020	ng/ul#	74
11) Pentachlorophenol	17.36	266	2580	1.194	ng/ul	97
13) Anthracene	17.85	178	834	0.024	ng/ul#	80
15) Fluoranthene	19.73	202	4735	0.097	ng/ul	84
17) Pyrene	20.08	202	4920	0.124	ng/ul#	83
18) Benzo(a)anthracene	21.79	228	1881	0.051	ng/ul#	57
19) Chrysene	21.84	228	2367	0.062	ng/ul#	60
21) Benzo(b)fluoranthene	23.62	252	3410	0.082	ng/ul#	12
22) Benzo(k)fluoranthene	23.62	252	3410	0.089	ng/ul#	8

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

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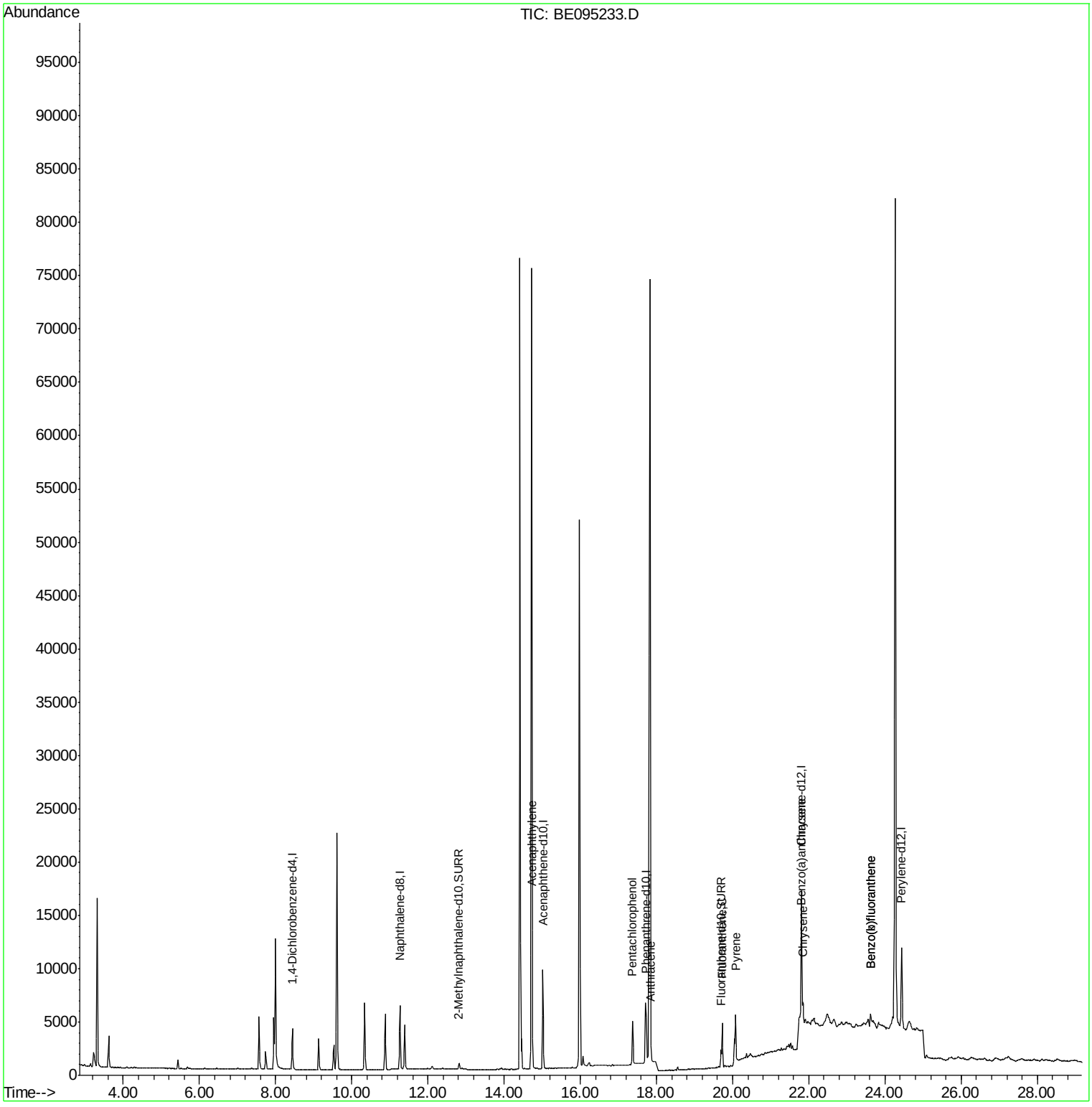
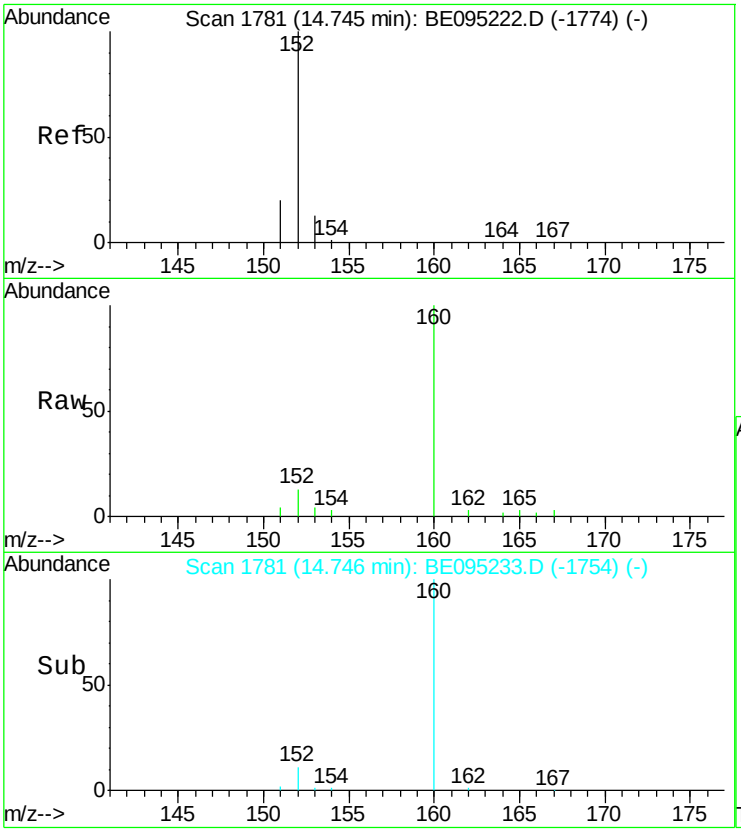


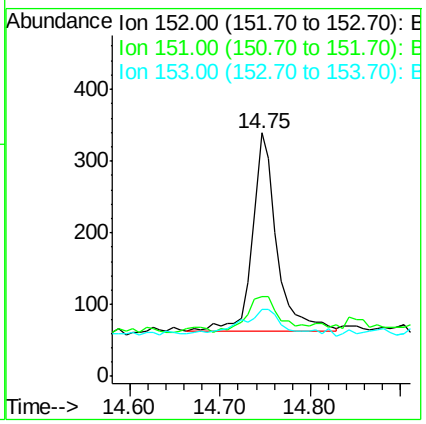


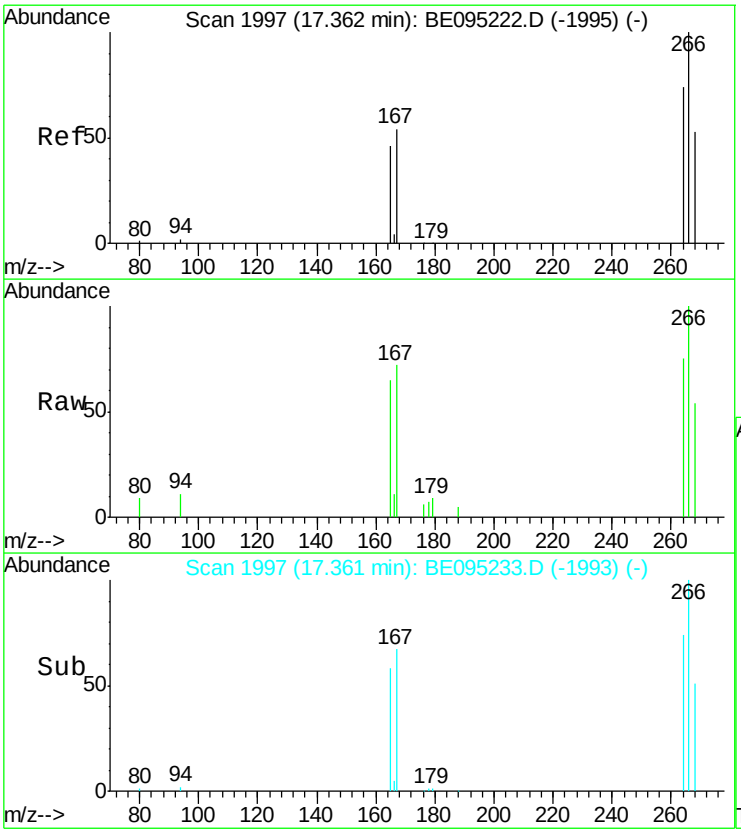
#7
Acenaphthylene
Concen: 0.020 ng/ul
RT: 14.75 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BE095233.D
Acq: 29 Jan 2018 6:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 517

Ion	Ratio	Lower	Upper
152	100		
151	32.7	17.1	25.7#
153	27.7	12.8	19.2#

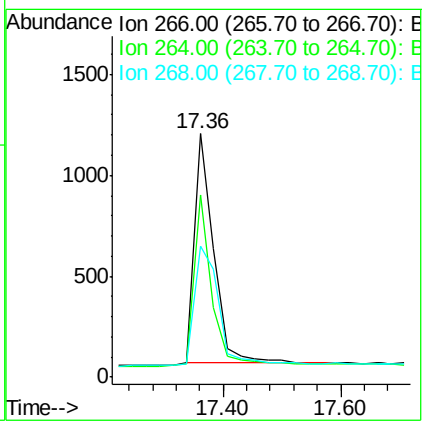


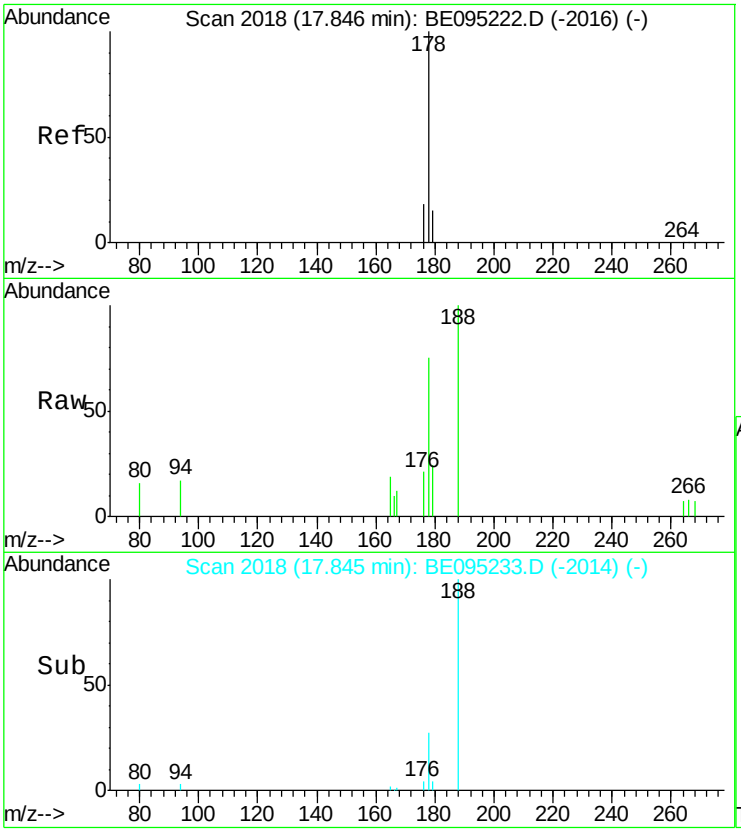


#11
Pentachlorophenol
Concen: 1.194 ng/ul
RT: 17.36 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BE095233.D
Acq: 29 Jan 2018 6:50

Tgt Ion:266 Resp: 2580

Ion	Ratio	Lower	Upper
266	100		
264	64.6	47.9	71.9
268	62.6	49.8	74.8



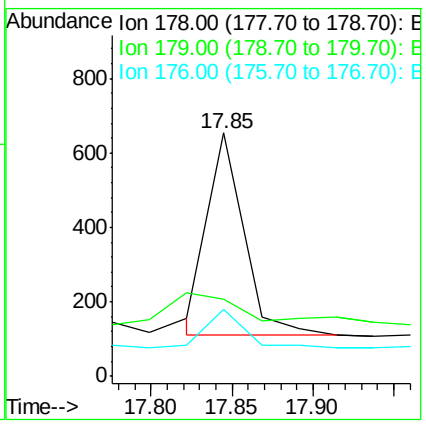


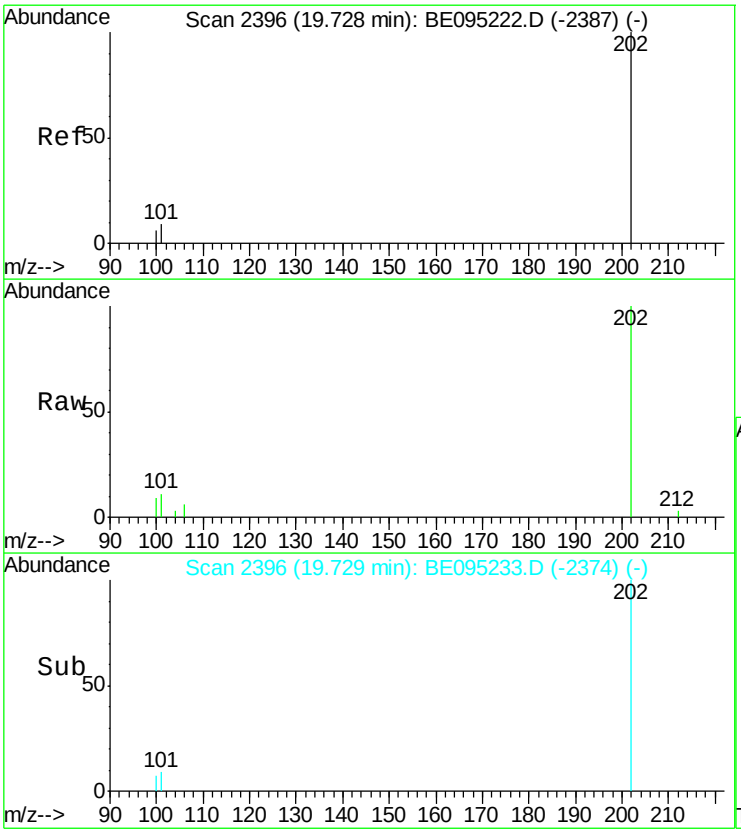
#13
Anthracene
Concen: 0.024 ng/ul
RT: 17.85 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BE095233.D
Acq: 29 Jan 2018 6:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 834

Ion	Ratio	Lower	Upper
178	100		
179	31.7	18.1	27.1#
176	27.5	14.7	22.1#

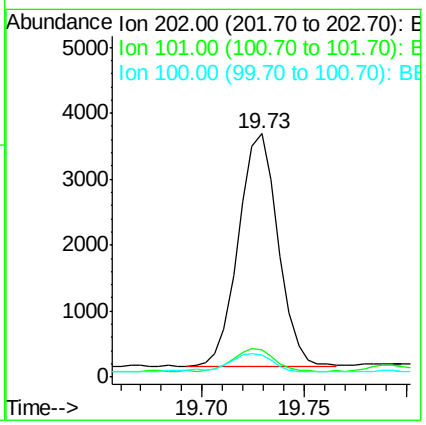


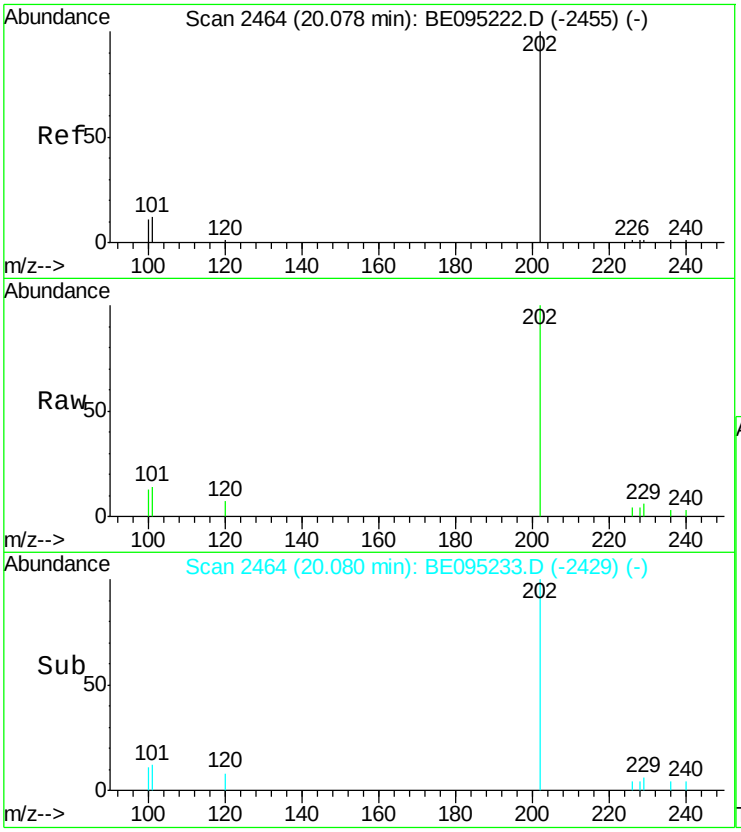


#15
Fluoranthene
Concen: 0.097 ng/ul
RT: 19.73 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BE095233.D
Acq: 29 Jan 2018 6:50

Tgt Ion:202 Resp: 4735

Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	30.3
100	9.2	0.0	39.5



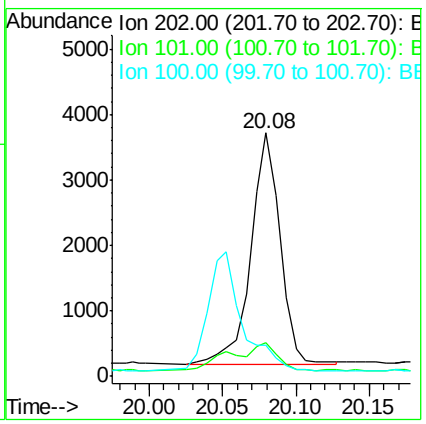


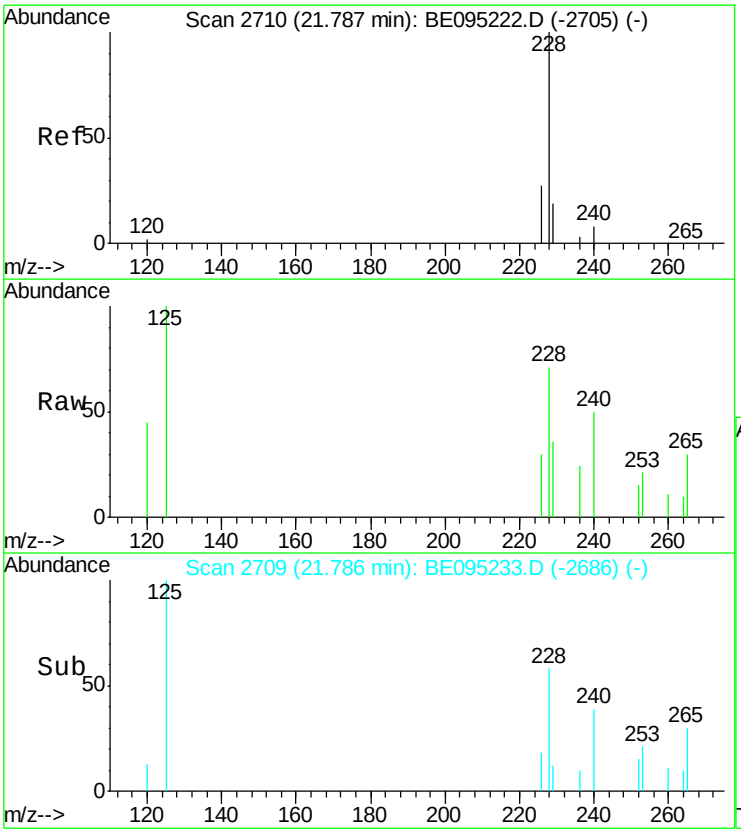
#17
Pyrene
Concen: 0.124 ng/ul
RT: 20.08 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BE095233.D
Acq: 29 Jan 2018 6:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 4920

Ion	Ratio	Lower	Upper
202	100		
101	13.7	18.2	27.4#
100	12.6	15.6	23.4#

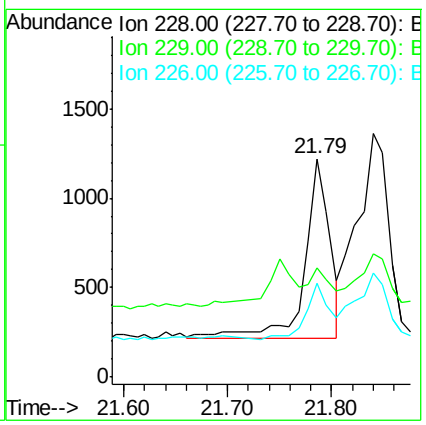


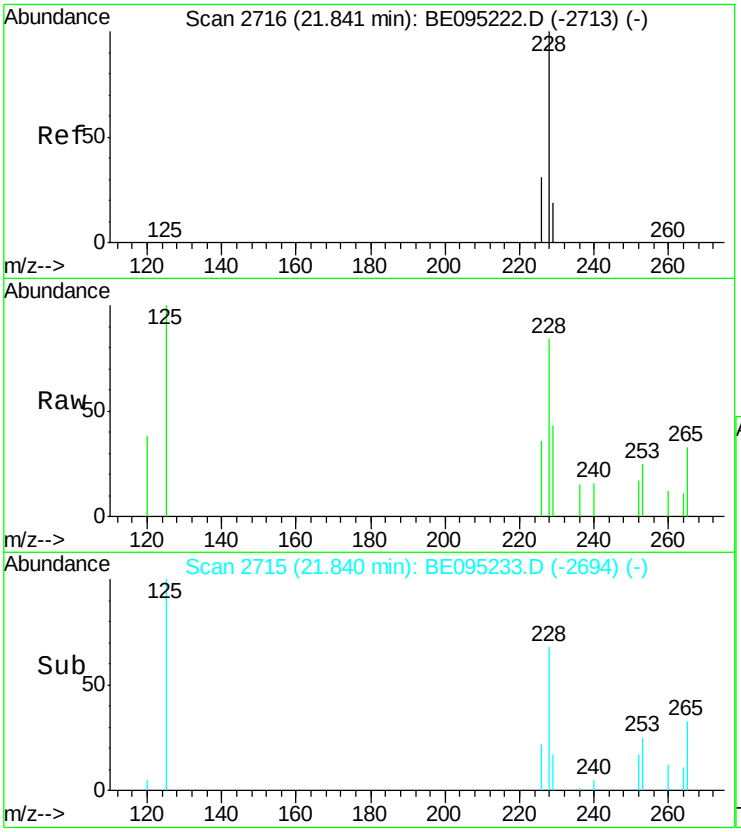


#18
Benzo(a)anthracene
Concen: 0.051 ng/ul
RT: 21.79 min Scan# 2709
Delta R.T. -0.00 min
Lab File: BE095233.D
Acq: 29 Jan 2018 6:50

Tgt Ion:228 Resp: 1881

Ion	Ratio	Lower	Upper
228	100		
229	50.0	22.8	34.2#
226	42.8	17.0	25.6#



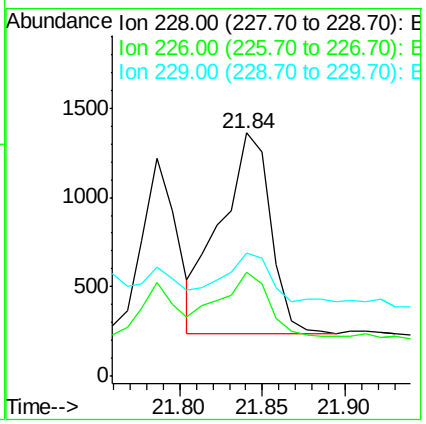


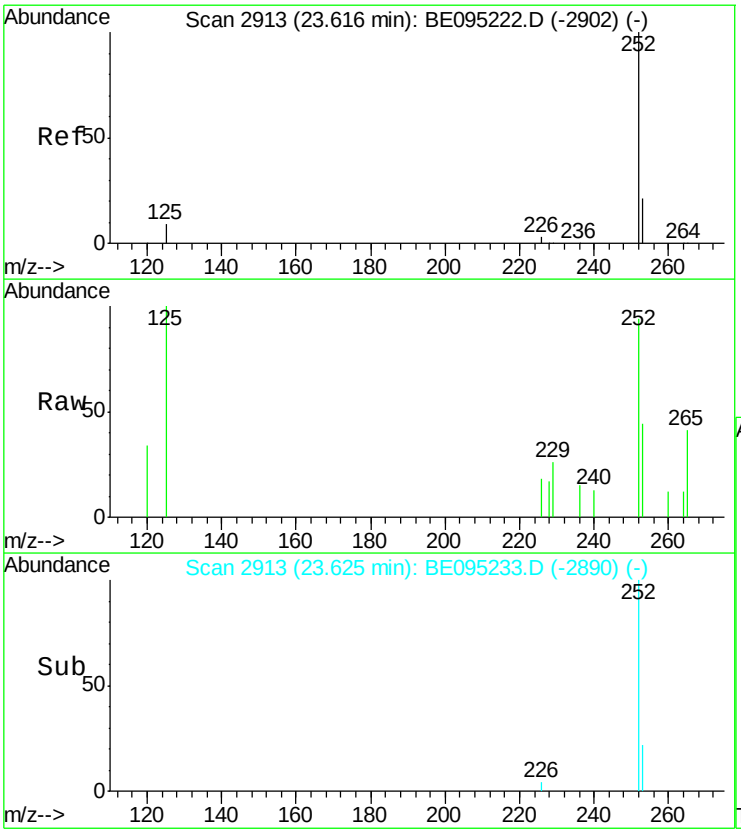
#19
Chrysene
Concen: 0.062 ng/ul
RT: 21.84 min Scan# 2715
Delta R.T. -0.00 min
Lab File: BE095233.D
Acq: 29 Jan 2018 6:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 2367

Ion	Ratio	Lower	Upper
228	100		
226	42.5	23.4	35.0#
229	50.5	17.7	26.5#

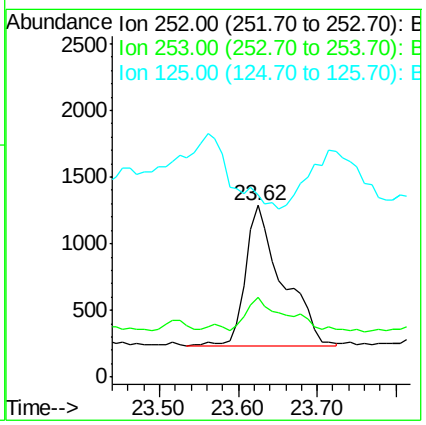


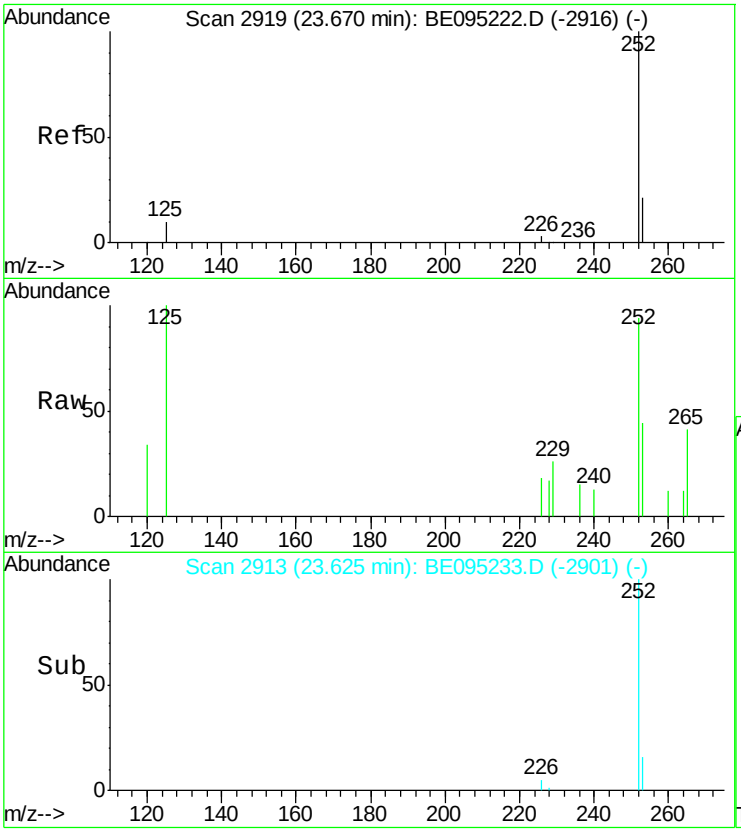


#21
Benzo(b)fluoranthene
Concen: 0.082 ng/ul
RT: 23.62 min Scan# 2913
Delta R.T. 0.01 min
Lab File: BE095233.D
Acq: 29 Jan 2018 6:50

Tgt Ion:252 Resp: 3410

Ion	Ratio	Lower	Upper
252	100		
253	46.3	0.0	64.2
125	106.0	0.0	35.0#





#22
Benzo(k)fluoranthene
Concen: 0.089 ng/ul
RT: 23.62 min Scan# 2913
Delta R.T. -0.05 min
Lab File: BE095233.D
Acq: 29 Jan 2018 6:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 3410

Ion	Ratio	Lower	Upper
252	100		
253	46.3	24.5	36.7#
125	106.0	13.7	20.5#