Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
Data File : BE095195.D
Acq On : 28 Jan 2018 8:03
Operator : SJ/JU
Sample : J1220-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jan 29 00:17:03 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 00:15:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3527	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	11481	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	7112	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	14704	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	16294	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	17184	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	3725	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	10926	0.19	ng/ul	0.00
Target Compounds						Qvalue
11) Pentachlorophenol	17.36	266	1822	0.640	ng/ul	96
12) Phenanthrene	17.75	178	1763	0.036	ng/ul#	92
13) Anthracene	17.85	178	1394	0.031	ng/ul#	91
15) Fluoranthene	19.73	202	2663	0.042	ng/ul	84
17) Pyrene	20.08	202	4604	0.084	ng/ul	95
18) Benzo(a)anthracene	21.79	228	1220	0.024	ng/ul#	67
19) Chrysene	21.84	228	1673	0.032	ng/ul#	72
21) Benzo(b)fluoranthene	23.62	252	3451	0.057	ng/ul#	77
22) Benzo(k)fluoranthene	23.62	252	3431	0.062	ng/ul#	75
23) Benzo(a)pyrene	24.27	252	3369	0.062	ng/ul#	51

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

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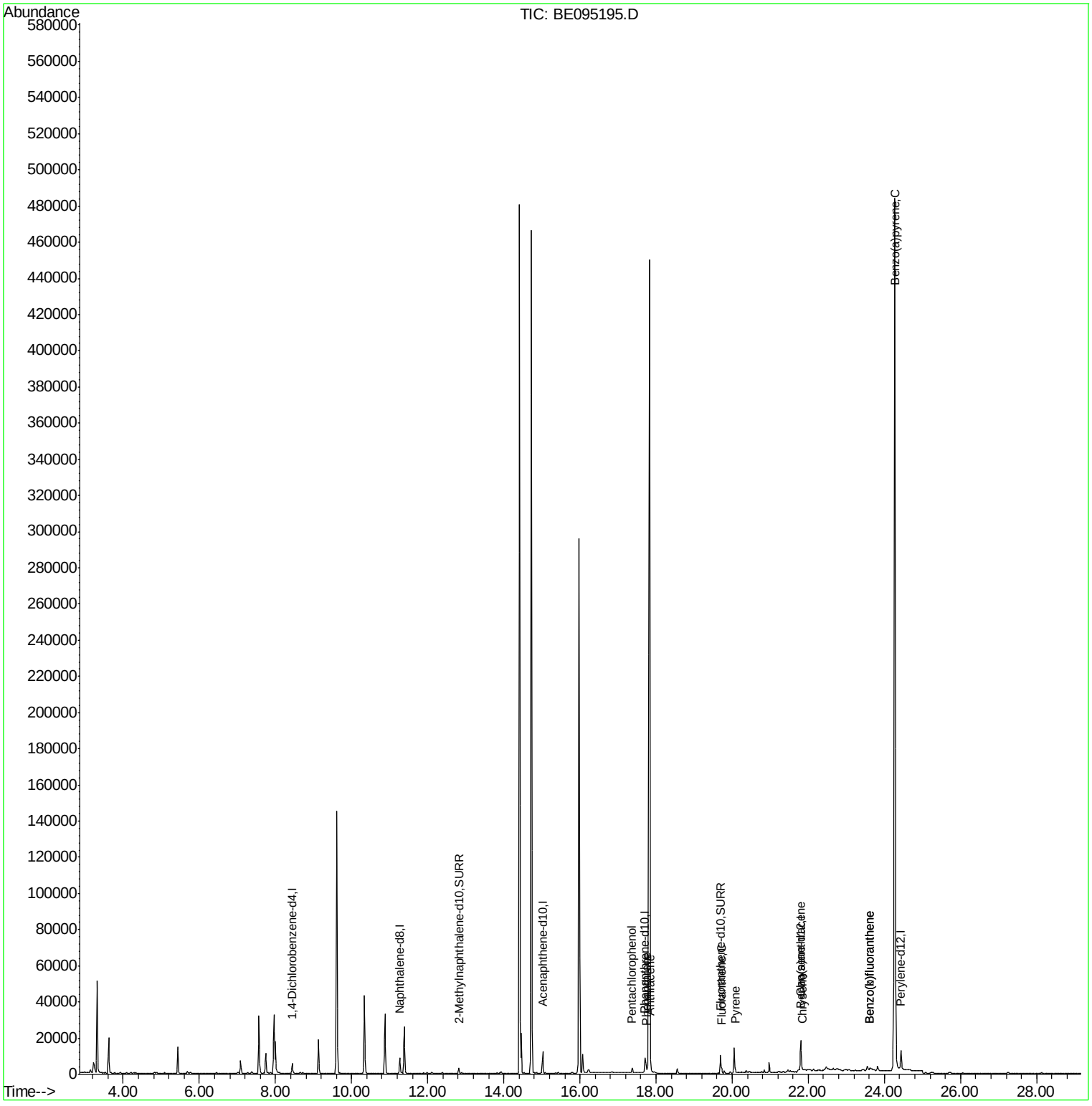
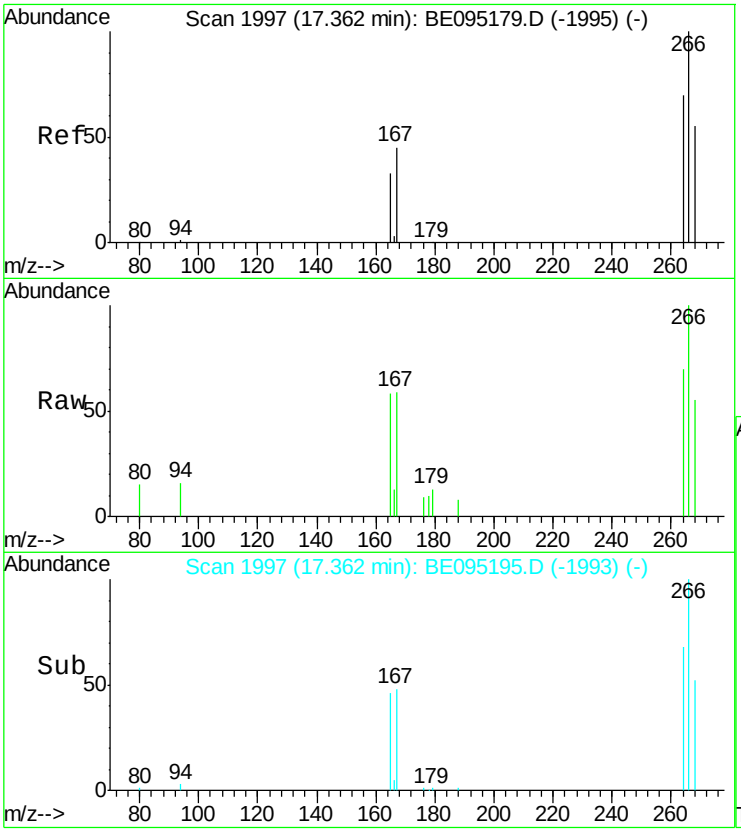


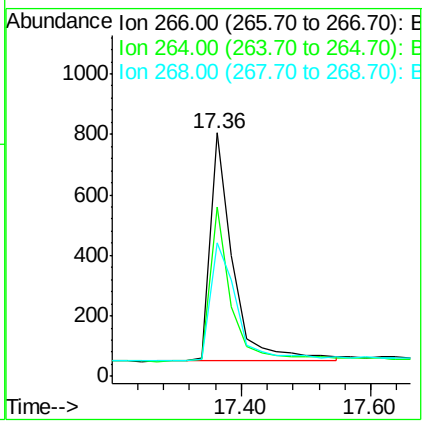


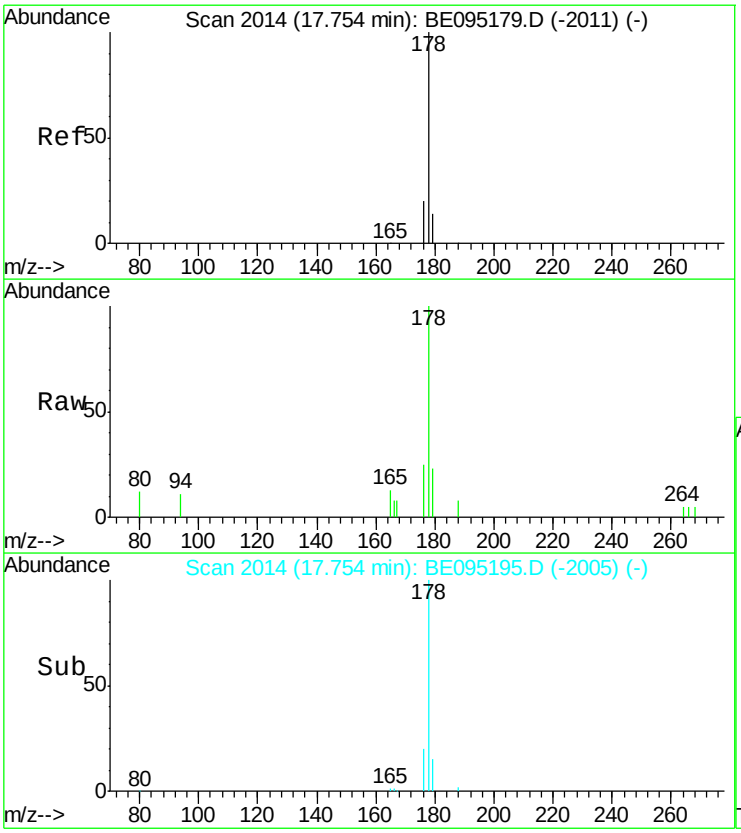
#11
Pentachlorophenol
Concen: 0.640 ng/ul
RT: 17.36 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BE095195.D
Acq: 28 Jan 2018 8:03

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:266 Resp: 1822

Ion	Ratio	Lower	Upper
266	100		
264	64.3	47.9	71.9
268	60.3	49.8	74.8

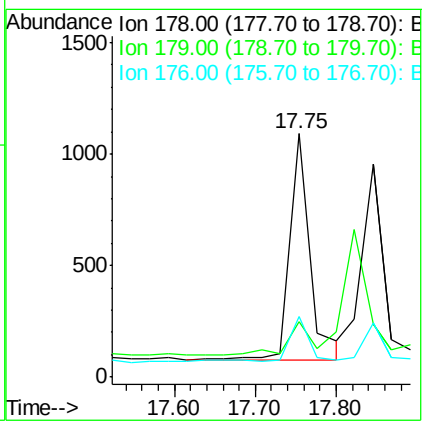


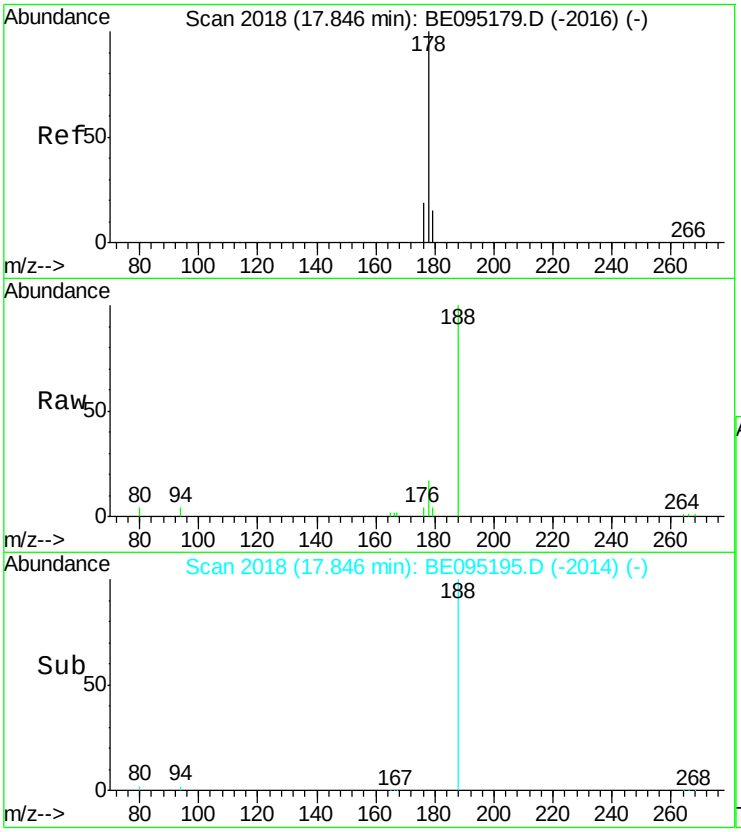


#12
Phenanthrene
Concen: 0.036 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BE095195.D
Acq: 28 Jan 2018 8:03

Tgt Ion:178 Resp: 1763

Ion	Ratio	Lower	Upper
178	100		
179	22.6	18.4	27.6
176	25.0	13.6	20.4#



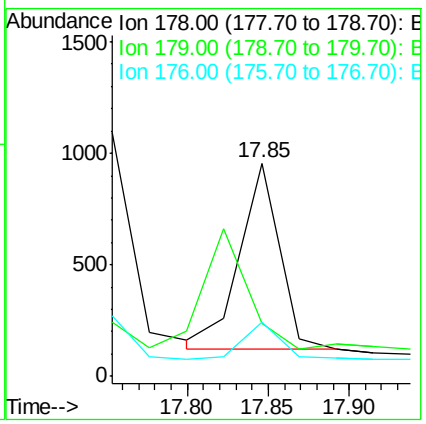


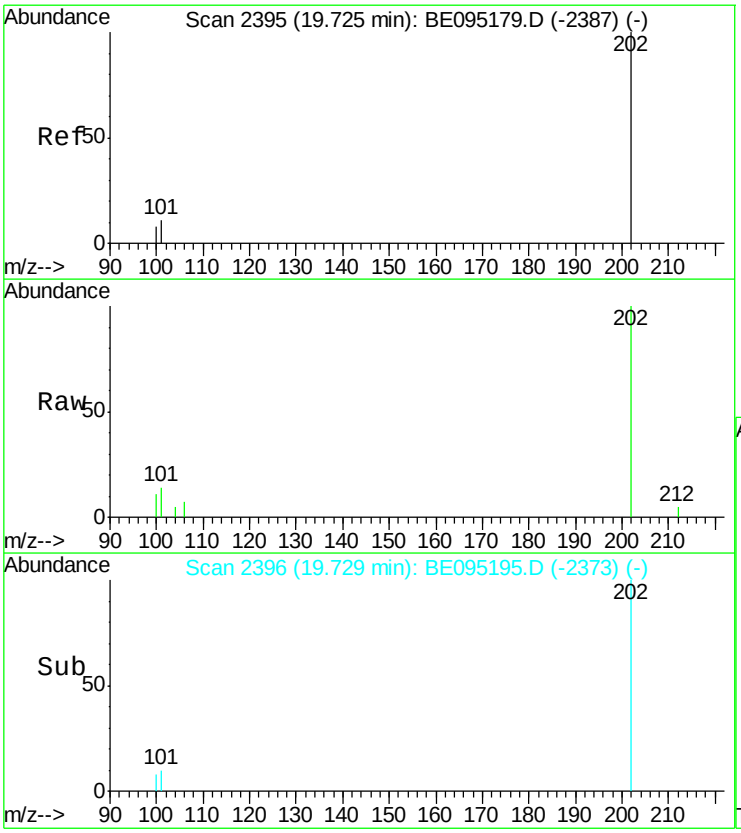
#13
Anthracene
Concen: 0.031 ng/ul
RT: 17.85 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BE095195.D
Acq: 28 Jan 2018 8:03

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 1394

Ion	Ratio	Lower	Upper
178	100		
179	24.8	18.1	27.1
176	25.3	14.7	22.1#

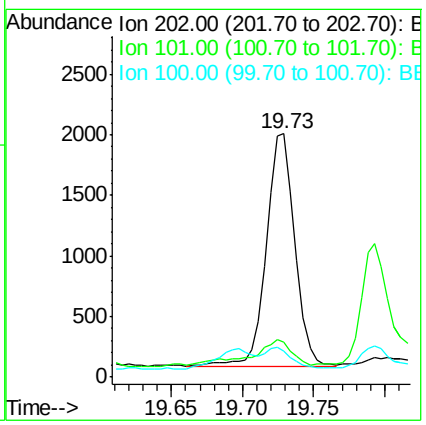


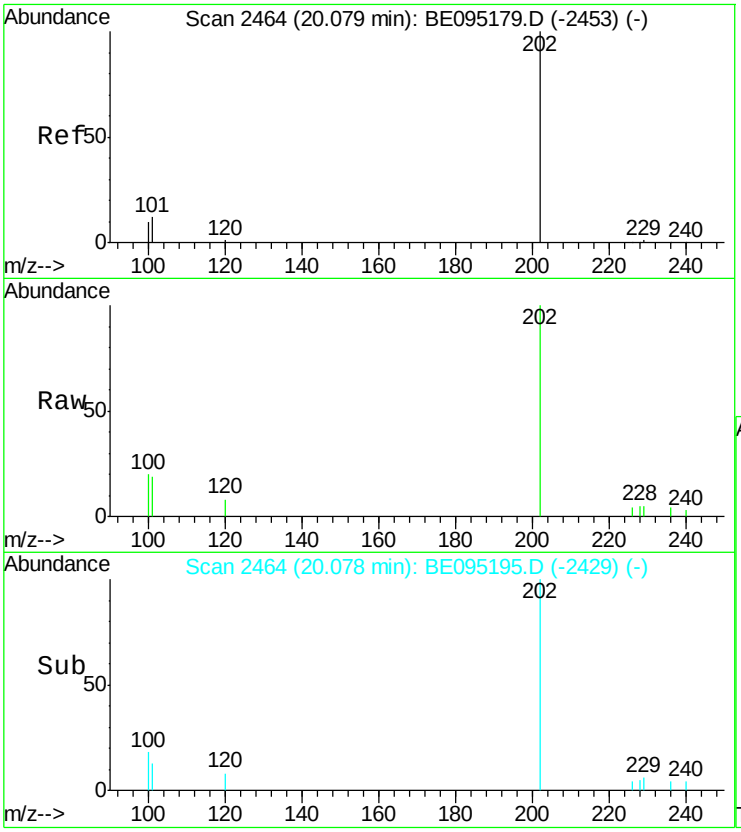


#15
Fluoranthene
Concen: 0.042 ng/ul
RT: 19.73 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BE095195.D
Acq: 28 Jan 2018 8:03

Tgt Ion:202 Resp: 2663

Ion	Ratio	Lower	Upper
202	100		
101	14.1	0.0	30.3
100	10.9	0.0	39.5



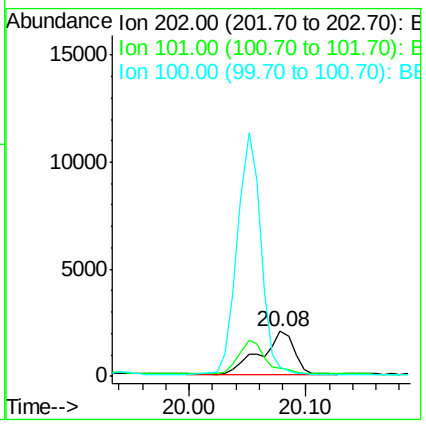


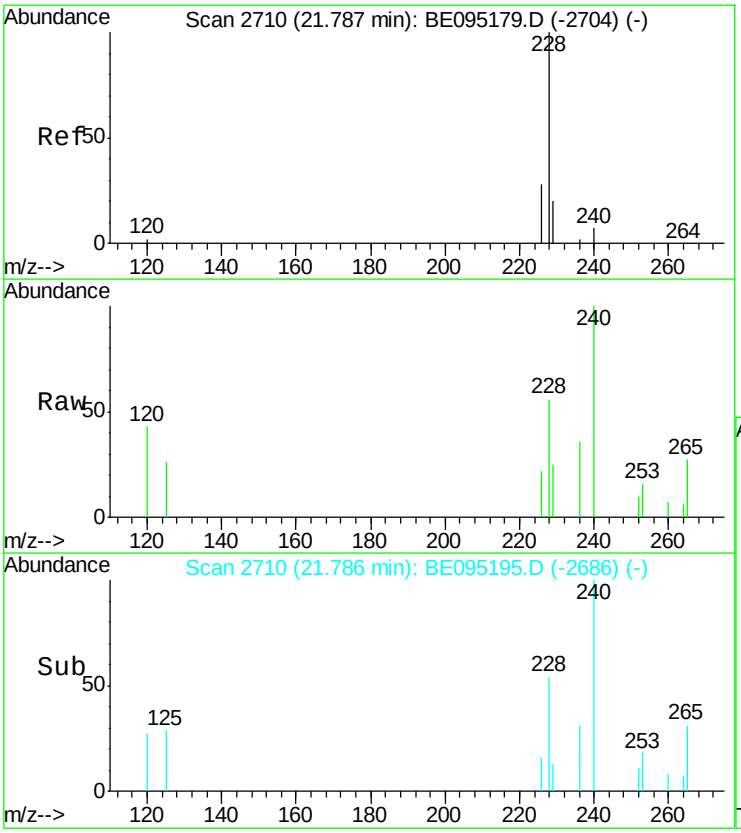
#17
Pyrene
Concen: 0.084 ng/ul
RT: 20.08 min Scan# 2464
Delta R.T. -0.00 min
Lab File: BE095195.D
Acq: 28 Jan 2018 8:03

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 4604

Ion	Ratio	Lower	Upper
202	100		
101	18.8	18.2	27.4
100	20.3	15.6	23.4

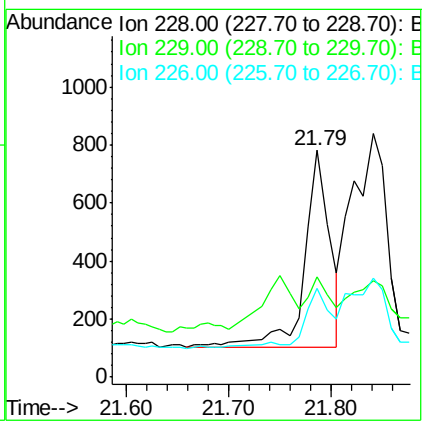


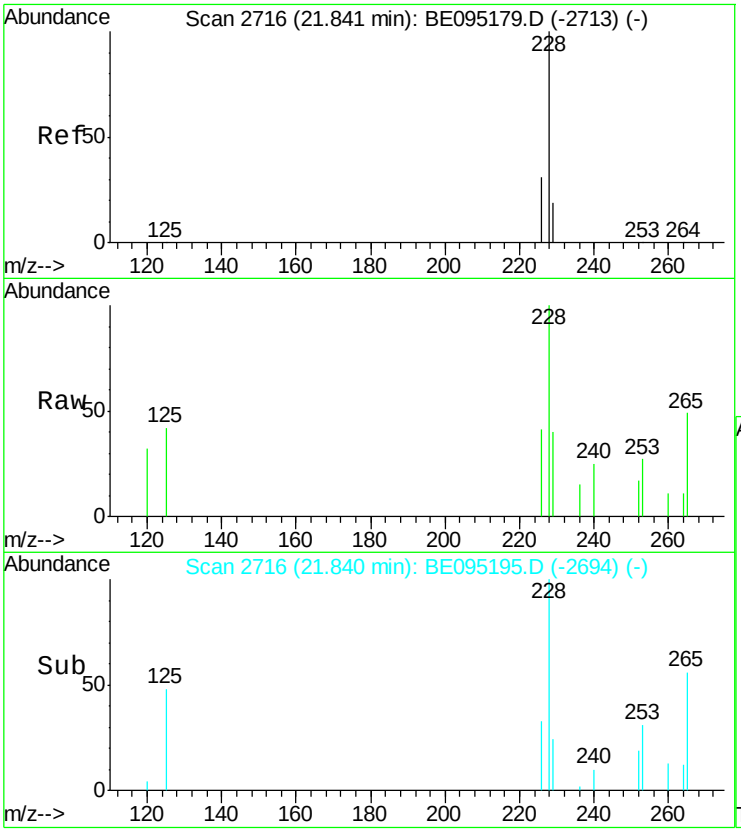


#18
Benzo(a)anthracene
Concen: 0.024 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. -0.00 min
Lab File: BE095195.D
Acq: 28 Jan 2018 8:03

Tgt Ion:228 Resp: 1220

Ion	Ratio	Lower	Upper
228	100		
229	44.2	22.8	34.2#
226	39.2	17.0	25.6#



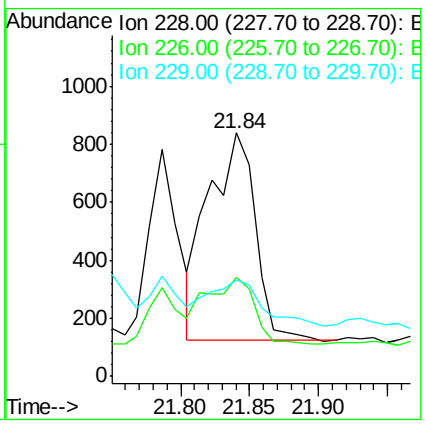


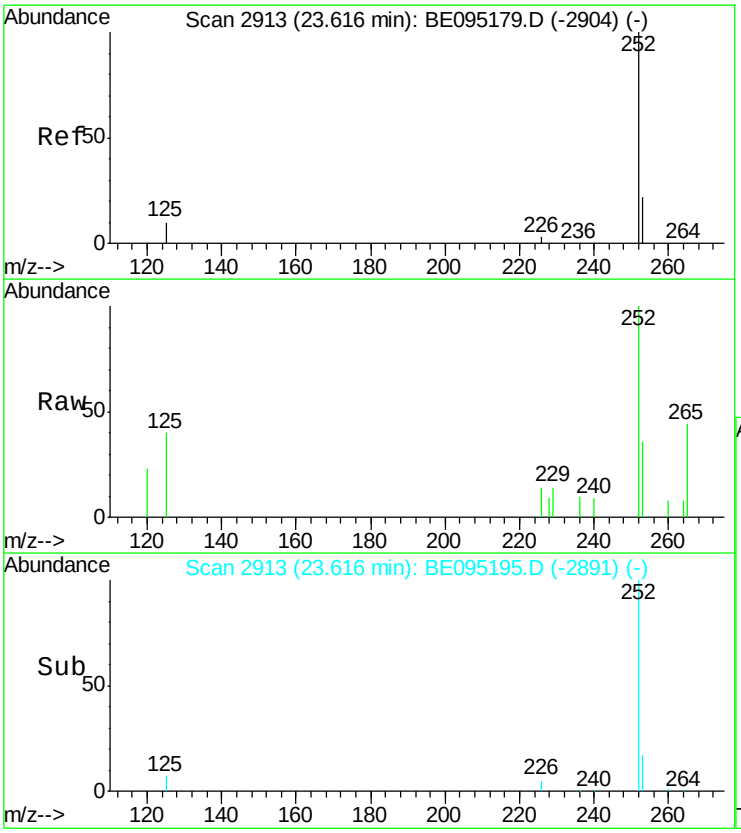
#19
Chrysene
Concen: 0.032 ng/ul
RT: 21.84 min Scan# 2716
Delta R.T. -0.00 min
Lab File: BE095195.D
Acq: 28 Jan 2018 8:03

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 1673

Ion	Ratio	Lower	Upper
228	100		
226	40.9	23.4	35.0#
229	39.7	17.7	26.5#

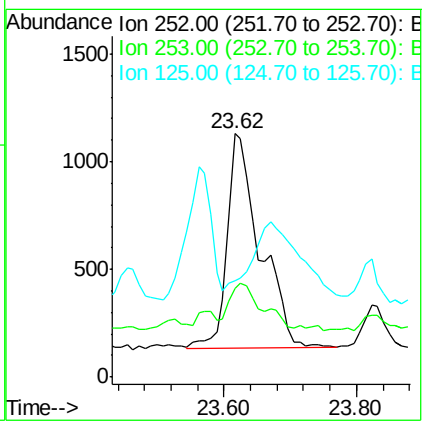


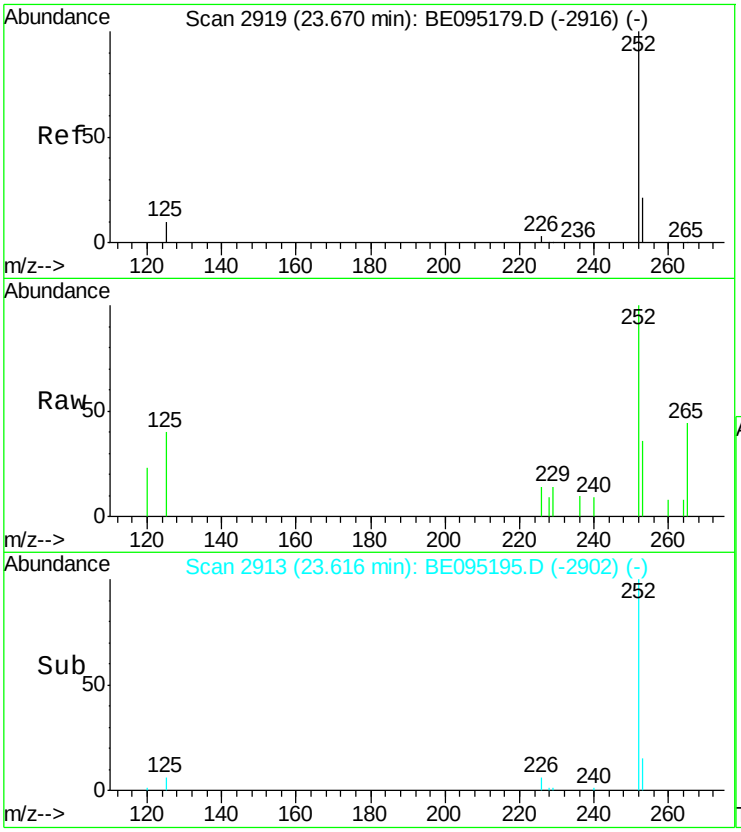


#21
Benzo(b)fluoranthene
Concen: 0.057 ng/ul
RT: 23.62 min Scan# 2913
Delta R.T. -0.00 min
Lab File: BE095195.D
Acq: 28 Jan 2018 8:03

Tgt Ion:252 Resp: 3451

Ion	Ratio	Lower	Upper
252	100		
253	36.3	0.0	64.2
125	39.8	0.0	35.0#



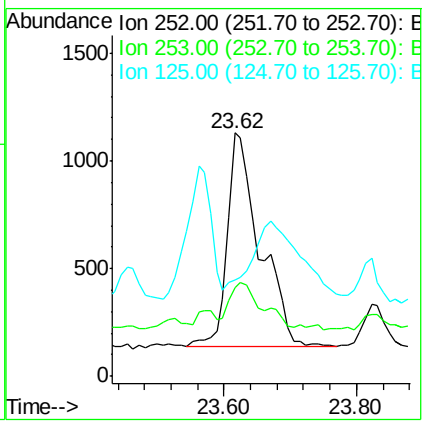


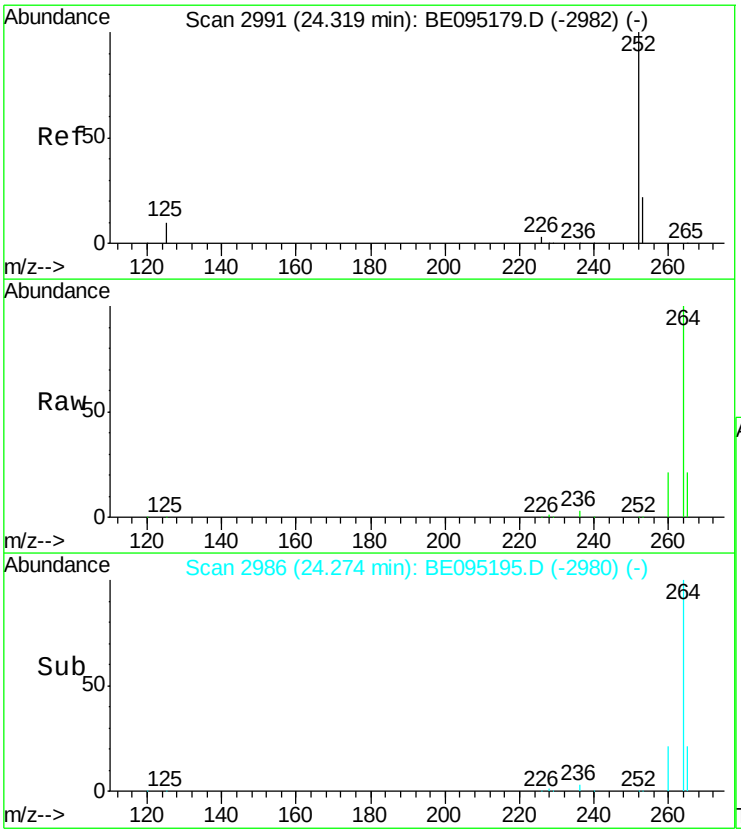
#22
Benzo(k)fluoranthene
Concen: 0.062 ng/ul
RT: 23.62 min Scan# 2913
Delta R.T. -0.05 min
Lab File: BE095195.D
Acq: 28 Jan 2018 8:03

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 3431

Ion	Ratio	Lower	Upper
252	100		
253	36.3	24.5	36.7
125	39.8	13.7	20.5#





#23
Benzo(a)pyrene
Concen: 0.062 ng/ul
RT: 24.27 min Scan# 2986
Delta R.T. -0.05 min
Lab File: BE095195.D
Acq: 28 Jan 2018 8:03

Tgt Ion:252 Resp: 3369

Ion	Ratio	Lower	Upper
252	100		
253	49.4	28.5	42.7#
125	65.8	18.1	27.1#