Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\
Data File : BE095595.D
Acq On : 9 Feb 2018 7:29
Operator : SJ/JU
Sample : J1317-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Feb 09 08:17:09 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 04:15:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1915	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	5710	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3789	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8498	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	8076	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	476088	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3429	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	9218	0.28	ng/ul	0.00
Target Compounds						Qvalue
11) Pentachlorophenol	17.36	266	7516	4.566	ng/ul	97
12) Phenanthrene	17.75	178	1468	0.051	ng/ul#	89
15) Fluoranthene	19.72	202	4689	0.127	ng/ul	84
17) Pyrene	20.07	202	6847	0.253	ng/ul#	83
18) Benzo(a)anthracene	21.78	228	1632	0.065	ng/ul#	85
19) Chrysene	21.83	228	2155	0.082	ng/ul#	80

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

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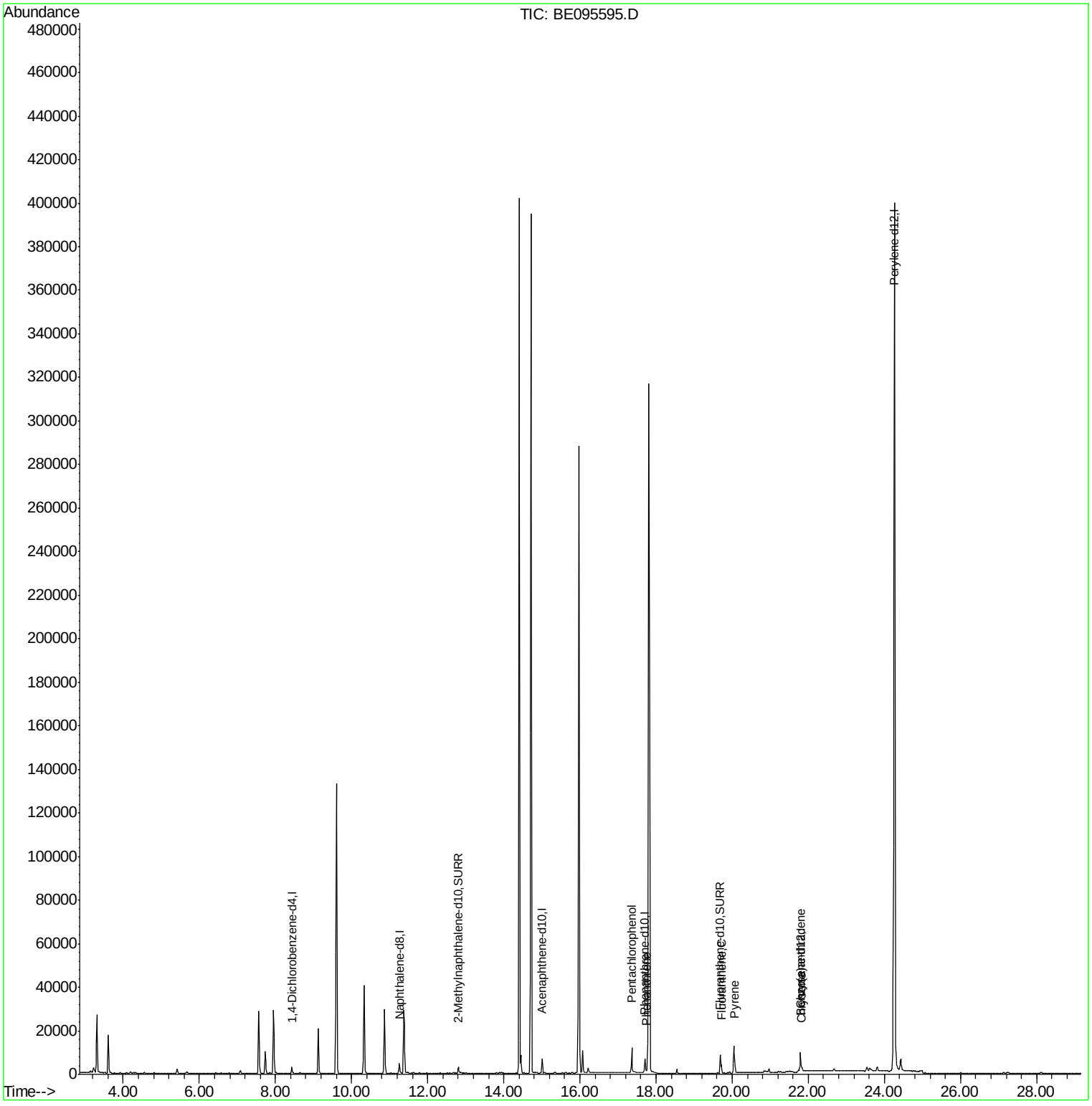
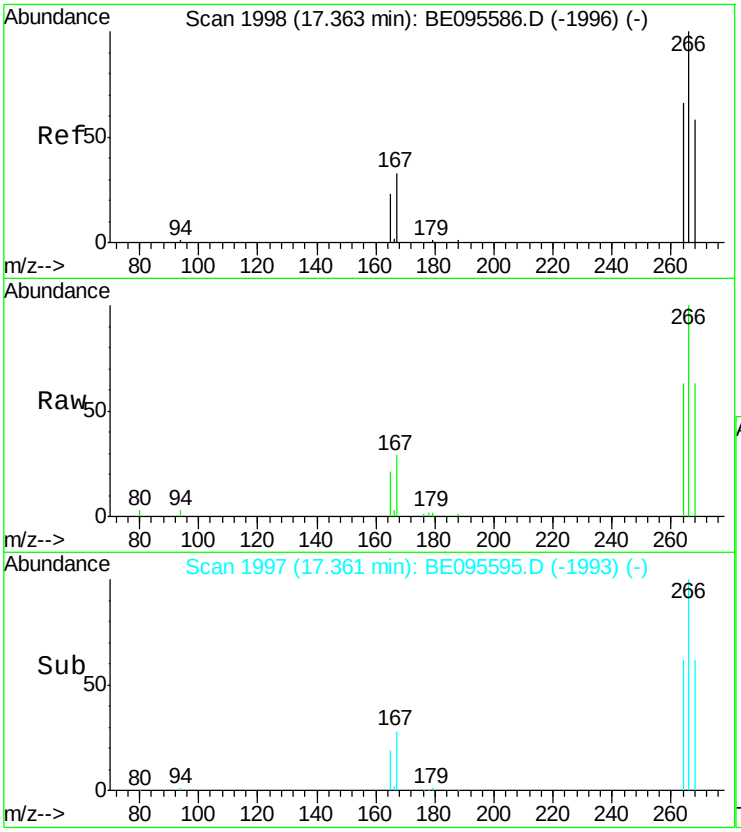


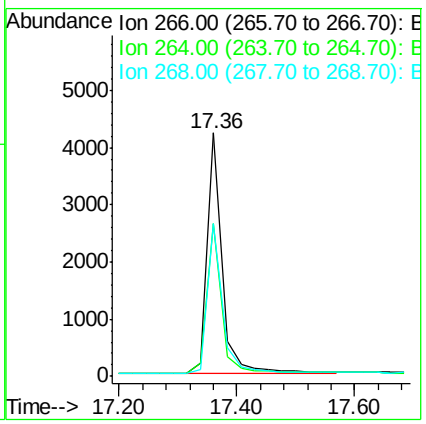


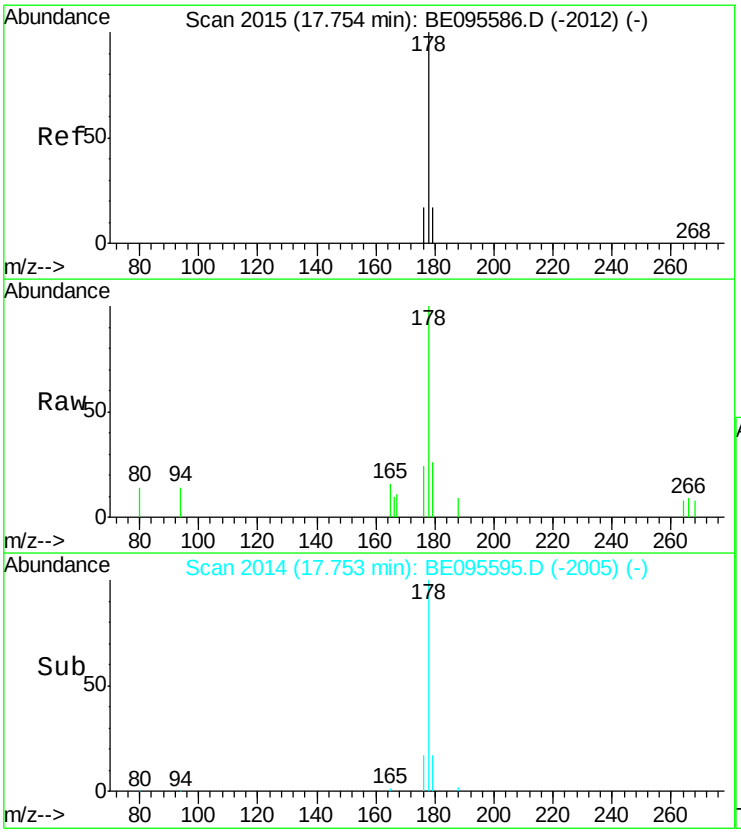
#11
Pentachlorophenol
Concen: 4.566 ng/ul
RT: 17.36 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BE095595.D
Acq: 9 Feb 2018 7:29

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:266 Resp: 7516

Ion	Ratio	Lower	Upper
266	100		
264	62.4	47.9	71.9
268	63.7	49.8	74.8

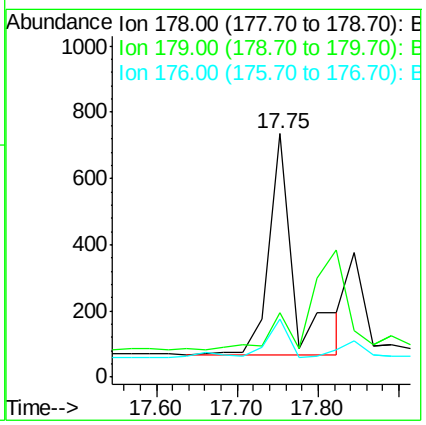


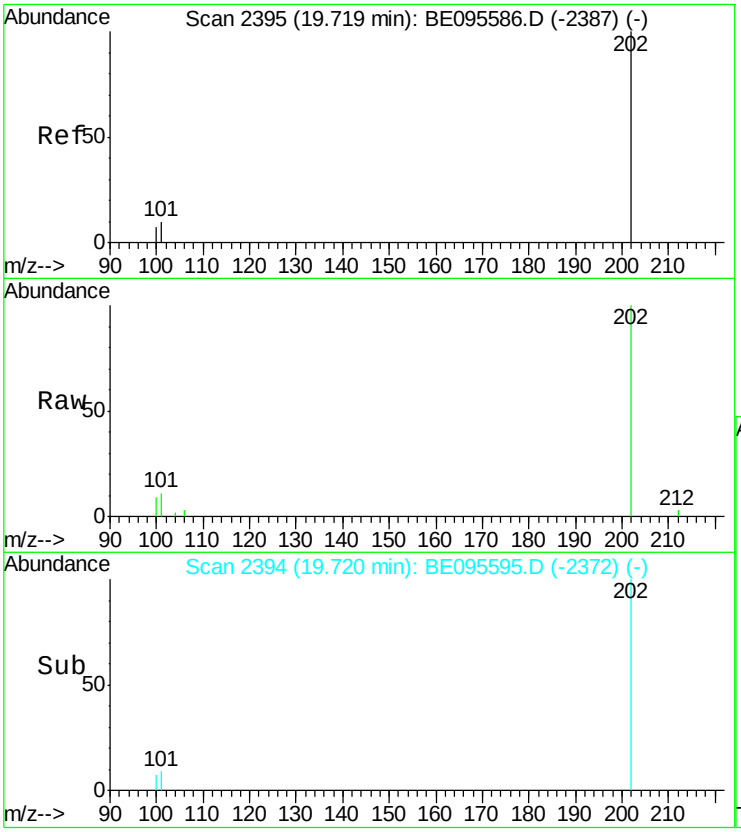


#12
Phenanthrene
Concen: 0.051 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BE095595.D
Acq: 9 Feb 2018 7:29

Tgt Ion:178 Resp: 1468

Ion	Ratio	Lower	Upper
178	100		
179	26.5	18.4	27.6
176	23.8	13.6	20.4#



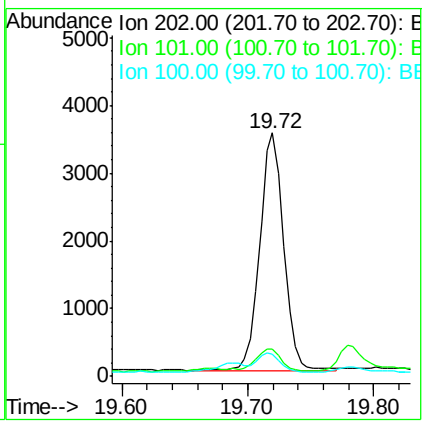


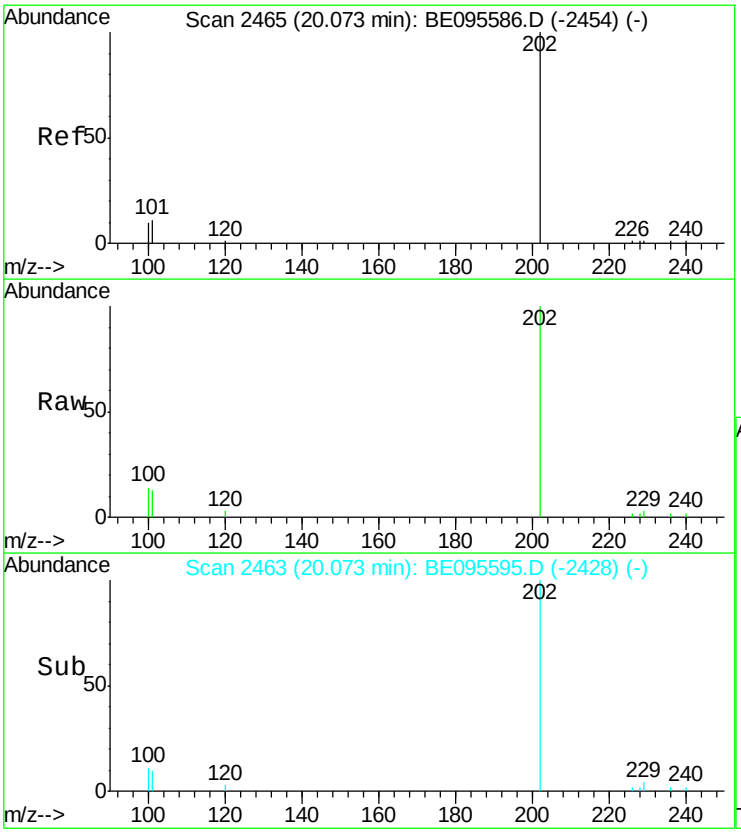
#15
Fluoranthene
Concen: 0.127 ng/ul
RT: 19.72 min Scan# 2394
Delta R.T. 0.00 min
Lab File: BE095595.D
Acq: 9 Feb 2018 7:29

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 4689

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	30.3
100	9.1	0.0	39.5

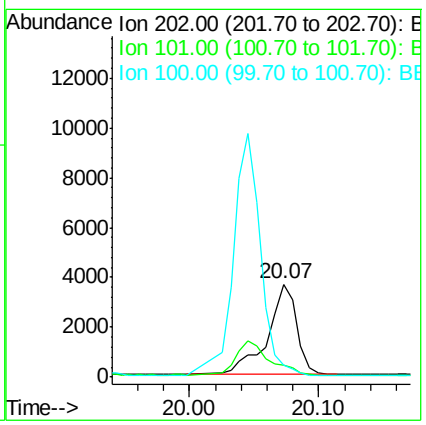


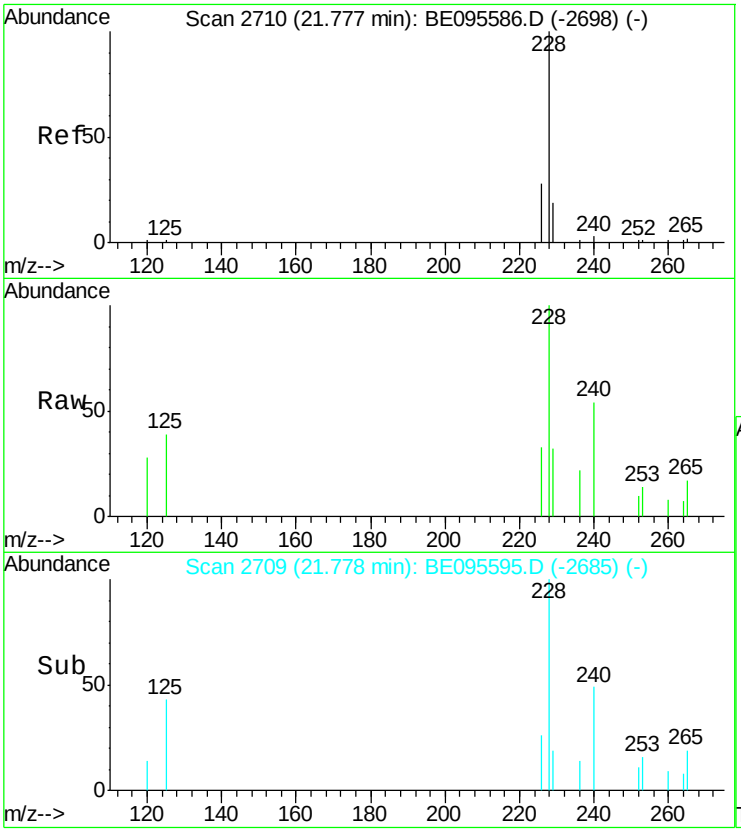


#17
Pyrene
Concen: 0.253 ng/ul
RT: 20.07 min Scan# 2463
Delta R.T. -0.00 min
Lab File: BE095595.D
Acq: 9 Feb 2018 7:29

Tgt Ion:202 Resp: 6847

Ion	Ratio	Lower	Upper
202	100		
101	13.3	18.2	27.4#
100	13.5	15.6	23.4#



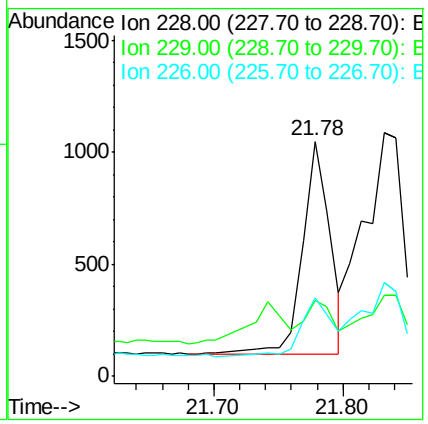


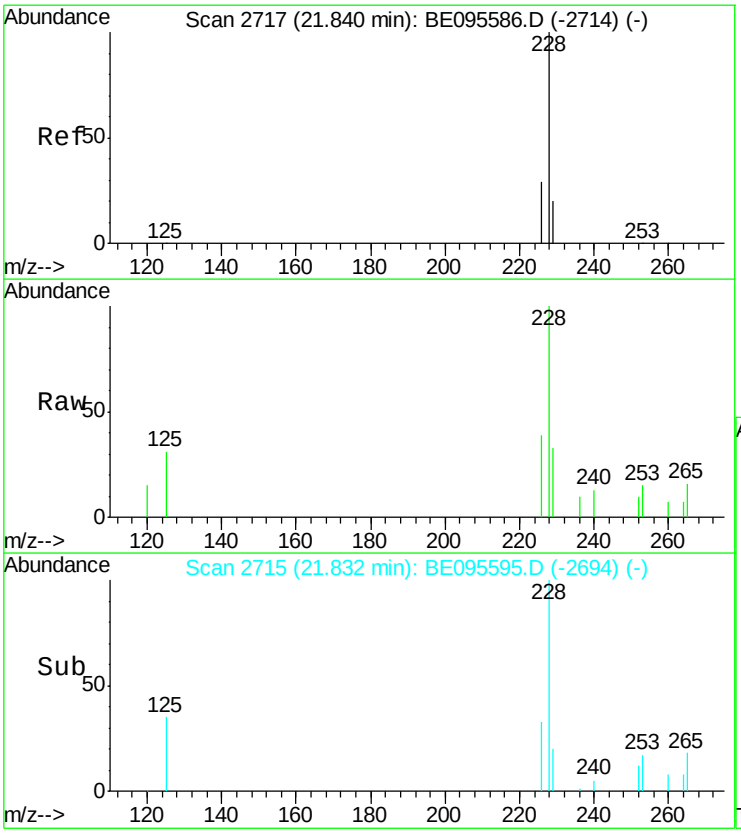
#18
Benzo(a)anthracene
Concen: 0.065 ng/ul
RT: 21.78 min Scan# 2709
Delta R.T. 0.00 min
Lab File: BE095595.D
Acq: 9 Feb 2018 7:29

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 1632

Ion	Ratio	Lower	Upper
228	100		
229	32.3	22.8	34.2
226	33.4	17.0	25.6#





#19
Chrysene
Concen: 0.082 ng/ul
RT: 21.83 min Scan# 2715
Delta R.T. -0.01 min
Lab File: BE095595.D
Acq: 9 Feb 2018 7:29

Tgt Ion:228 Resp: 2155

Ion	Ratio	Lower	Upper
228	100		
226	38.7	23.4	35.0#
229	33.2	17.7	26.5#