Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
Data File : BE095509.D
Acq On : 6 Feb 2018 2:08
Operator : SJ/JU
Sample : J1314-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Feb 06 03:55:45 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 02:09:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	1784	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5021	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3203	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7396	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7284	0.40	ng/ul	0.00
20) Perylene-d12	24.26	264	366855	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	2769	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	8323	0.29	ng/ul	0.00
Target Compounds						Qvalue
11) Pentachlorophenol	17.36	266	1105	0.771	ng/ul	97
12) Phenanthrene	17.75	178	911	0.037	ng/ul#	70
15) Fluoranthene	19.72	202	1221	0.038	ng/ul	86
17) Pyrene	20.08	202	935	0.038	ng/ul	95
18) Benzo(a)anthracene	21.78	228	461	0.020	ng/ul#	56

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

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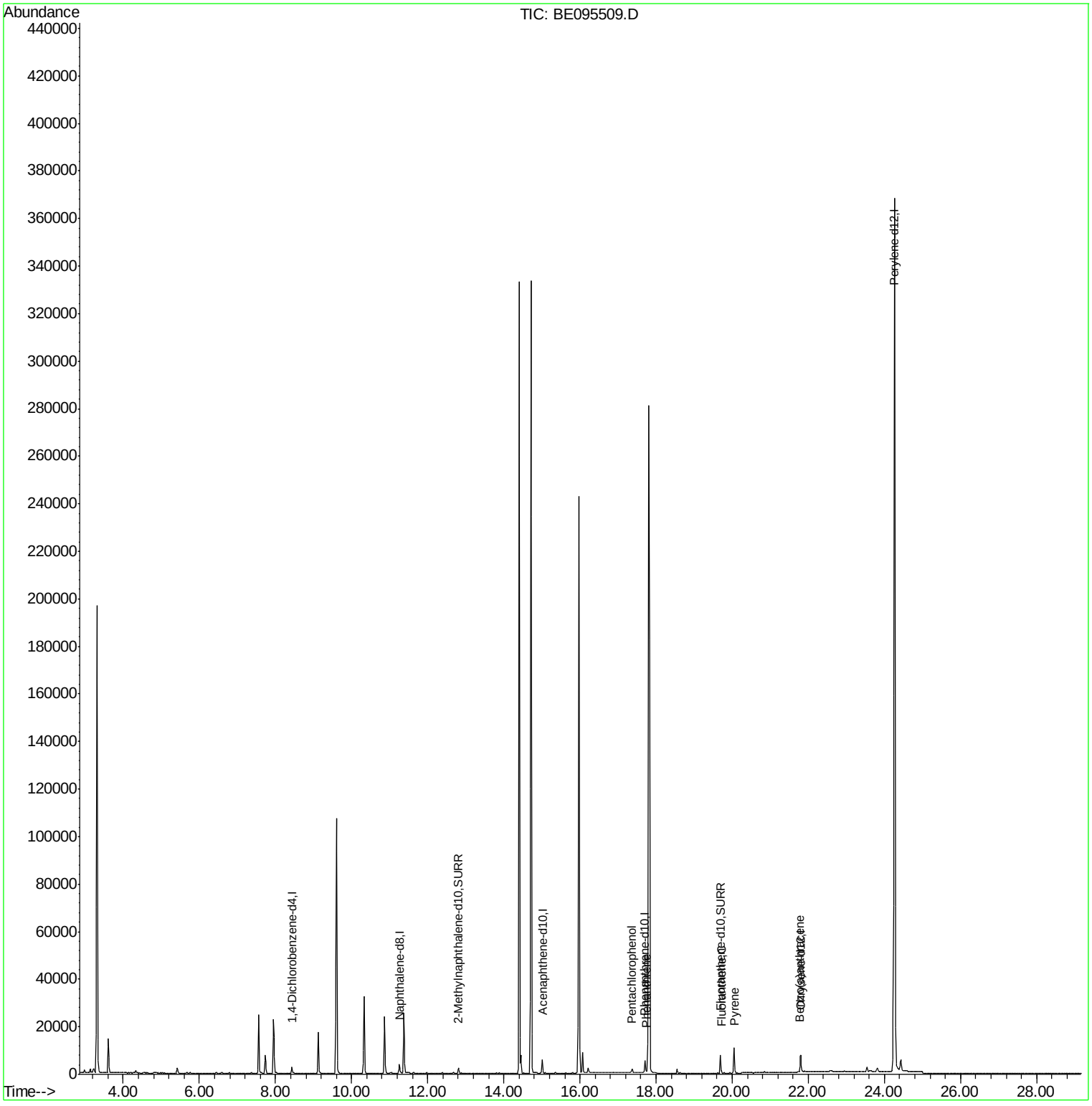
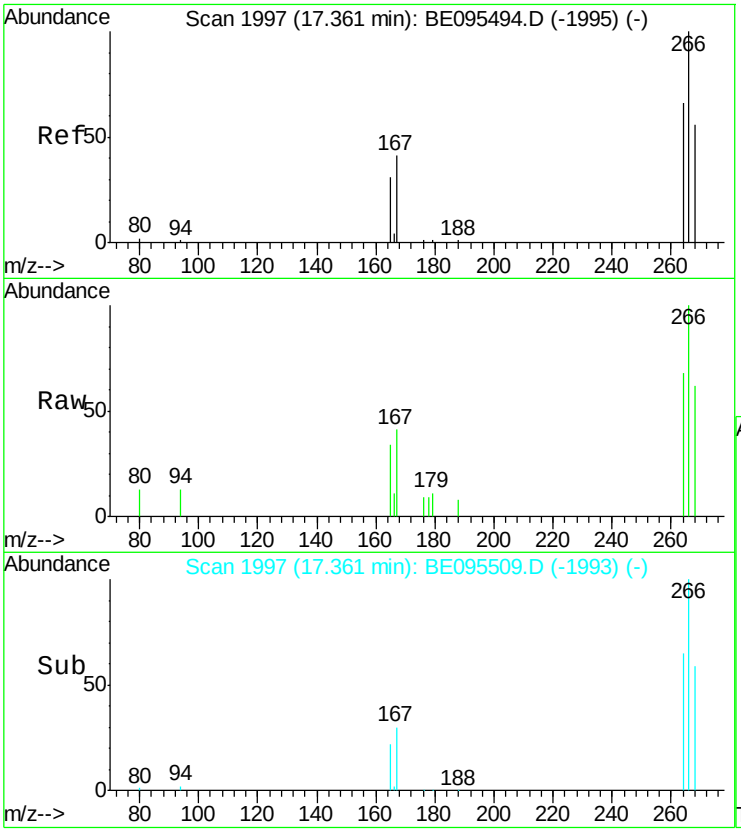


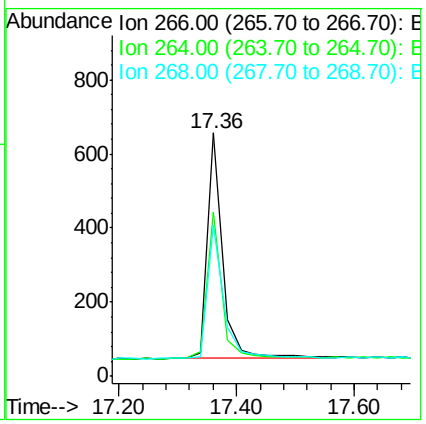


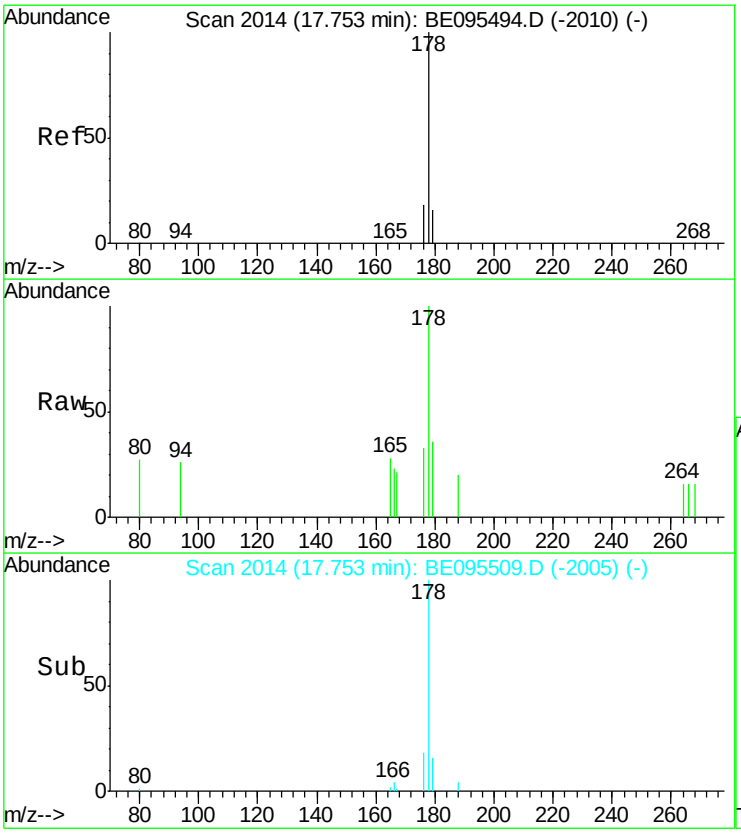
#11
Pentachlorophenol
Concen: 0.771 ng/ul
RT: 17.36 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BE095509.D
Acq: 6 Feb 2018 2:08

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:266 Resp: 1105

Ion	Ratio	Lower	Upper
266	100		
264	63.3	47.9	71.9
268	62.9	49.8	74.8

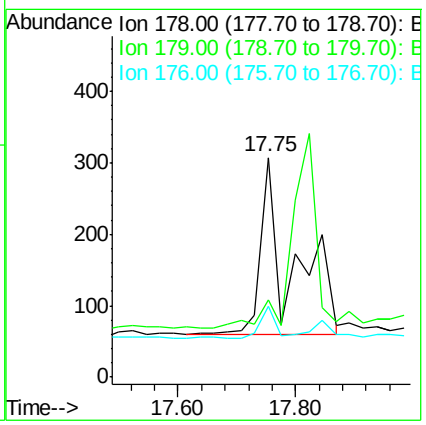


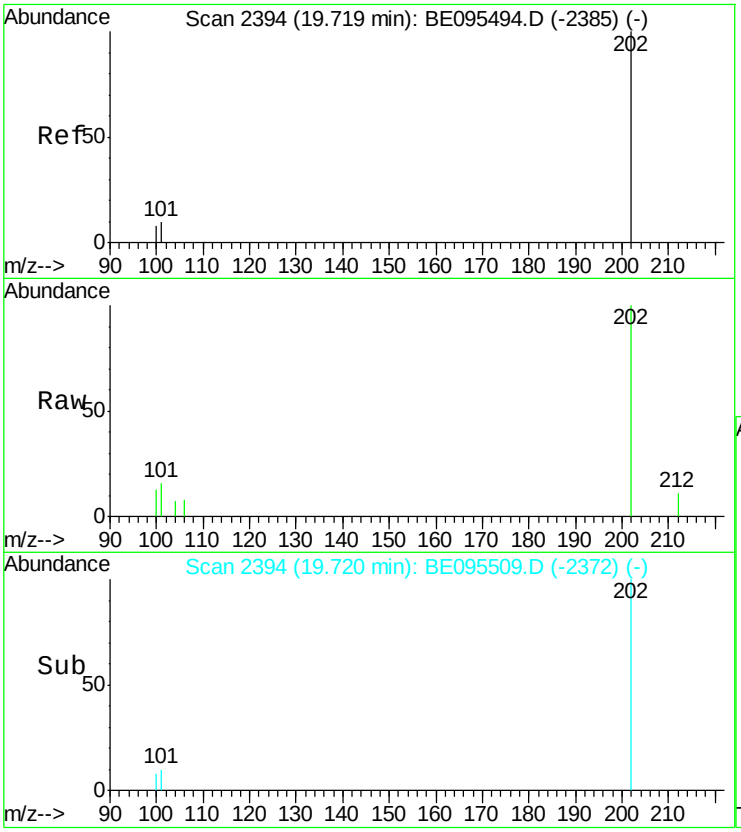


#12
Phenanthrene
Concen: 0.037 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BE095509.D
Acq: 6 Feb 2018 2:08

Tgt Ion:178 Resp: 911

Ion	Ratio	Lower	Upper
178	100		
179	35.5	18.4	27.6#
176	32.6	13.6	20.4#



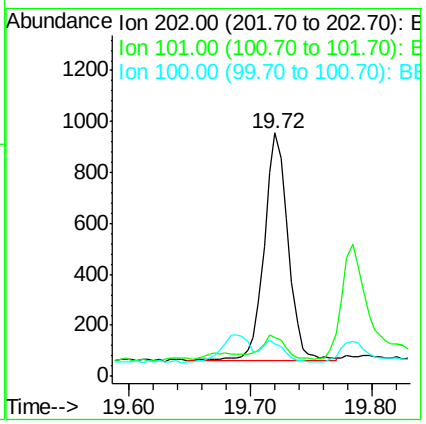


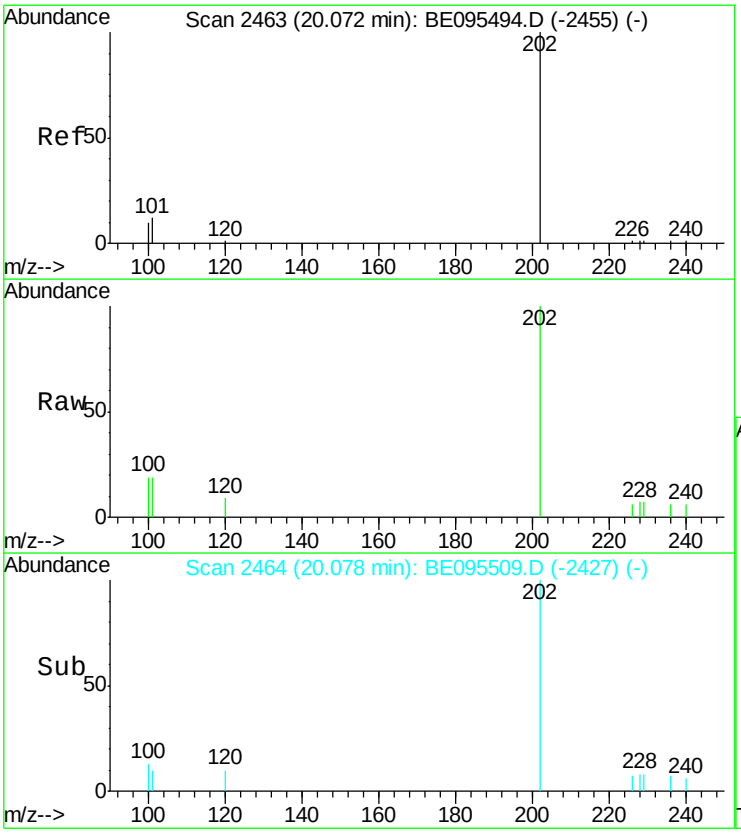
#15
Fluoranthene
Concen: 0.038 ng/ul
RT: 19.72 min Scan# 2394
Delta R.T. 0.00 min
Lab File: BE095509.D
Acq: 6 Feb 2018 2:08

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 1221

Ion	Ratio	Lower	Upper
202	100		
101	15.9	0.0	30.3
100	13.4	0.0	39.5

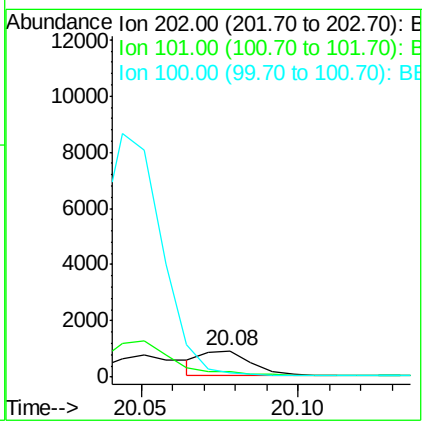


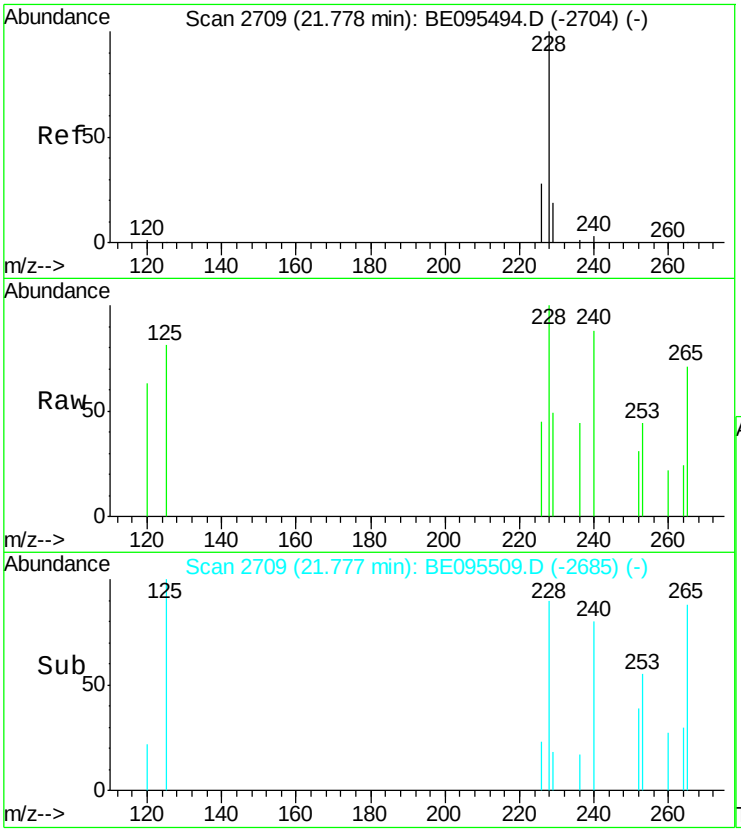


#17
Pyrene
Concen: 0.038 ng/ul
RT: 20.08 min Scan# 2464
Delta R.T. 0.01 min
Lab File: BE095509.D
Acq: 6 Feb 2018 2:08

Tgt Ion:202 Resp: 935

Ion	Ratio	Lower	Upper
202	100		
101	18.9	18.2	27.4
100	18.6	15.6	23.4





#18
Benzo(a)anthracene
Concen: 0.020 ng/ul
RT: 21.78 min Scan# 2709
Delta R.T. -0.00 min
Lab File: BE095509.D
Acq: 6 Feb 2018 2:08

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 461

Ion	Ratio	Lower	Upper
228	100		
229	49.2	22.8	34.2#
226	44.7	17.0	25.6#