Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_E\DATA\BE020318\
Data File : BE095462.D
Acq On : 4 Feb 2018 5:53
Operator : SJ/JU
Sample : J1314-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6C49

Manual Integrations APPROVED
Sohil
2/5/2018 7:03:02 PM

Quant Time: Feb 05 06:29:36 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 Feb 05 04:46:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2095	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6613	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4501	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9197m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	8966	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	8530m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	4241	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	10975	0.31	ng/ul	0.00
Target Compounds						Qvalue
11) Pentachlorophenol	17.36	266	1566	0.879	ng/ul	97
13) Anthracene	17.84	178	720m	0.025	ng/ul	
15) Fluoranthene	19.72	202	1437	0.036	ng/ul	85
17) Pyrene	20.08	202	1140	0.038	ng/ul	93
18) Benzo(a)anthracene	21.79	228	595	0.021	ng/ul#	65

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

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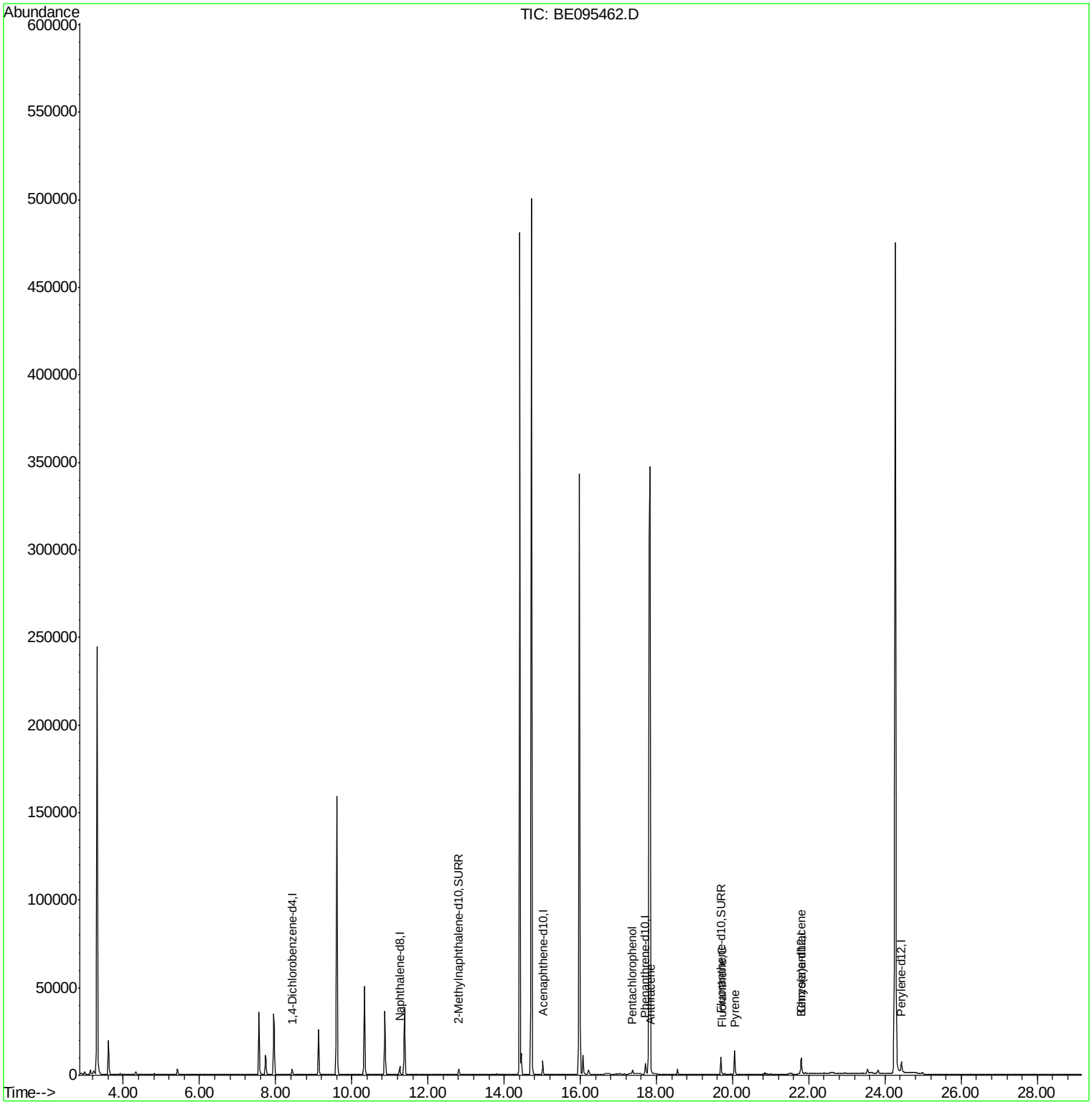

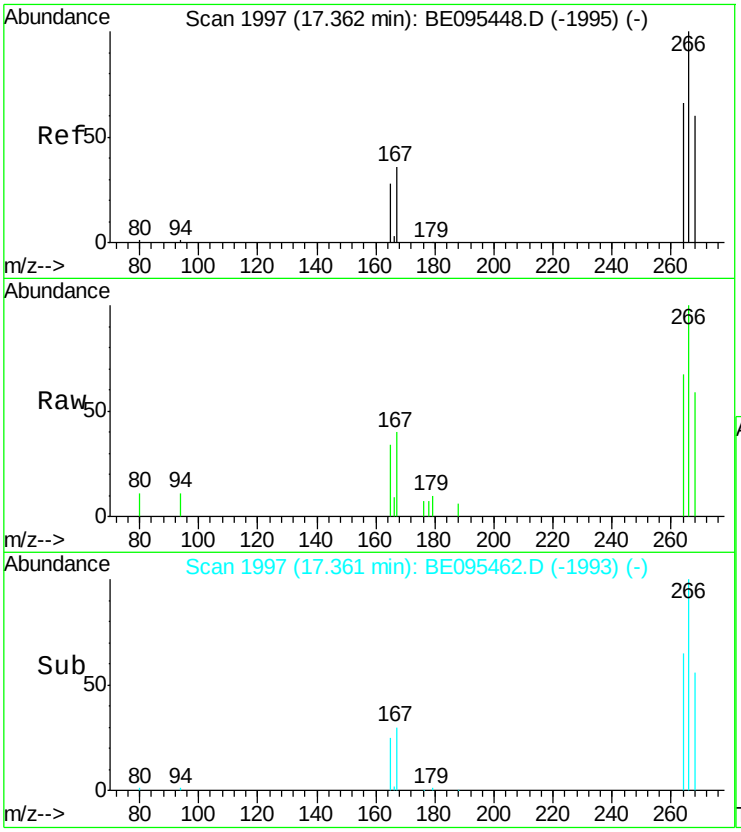

#11
Pentachlorophenol
Concen: 0.879 ng/ul
RT: 17.36 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BE095462.D
Acq: 4 Feb 2018 5:53

Tgt Ion:266 Resp: 1566

Ion	Ratio	Lower	Upper
266	100		
264	64.7	47.9	71.9
268	62.7	49.8	74.8

Instrument :
BNA_E
ClientSampleId :
F6C49

Manual Integrations APPROVED
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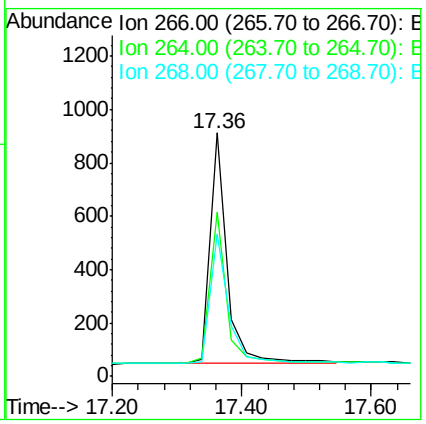
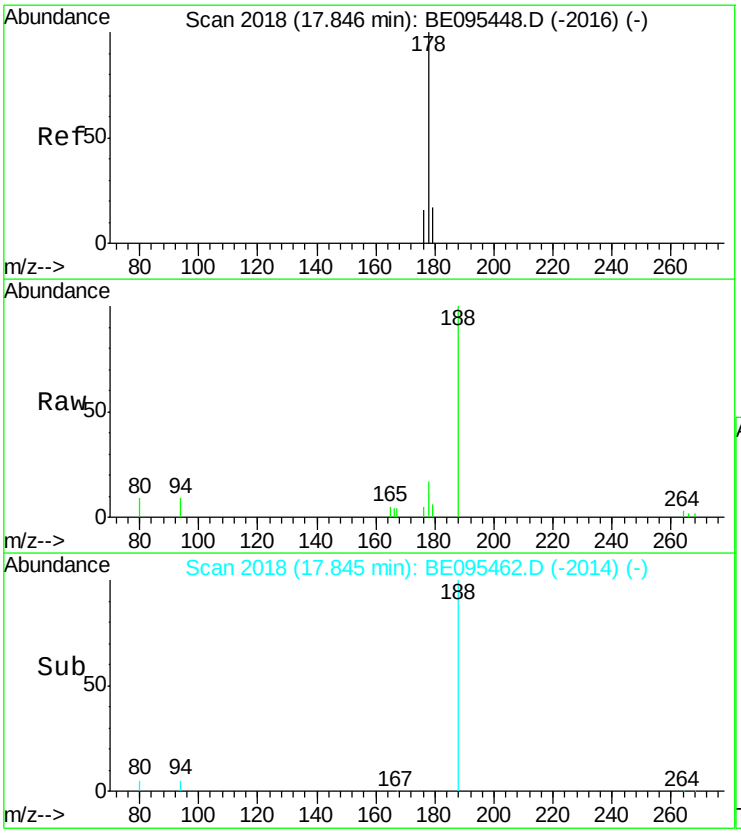
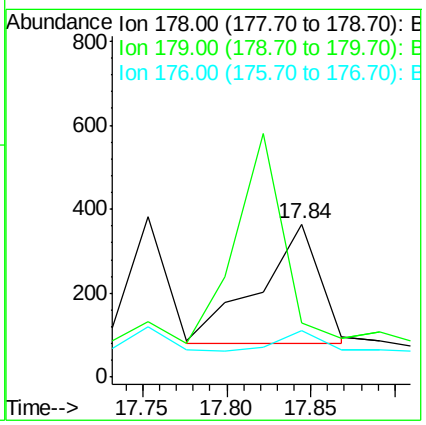


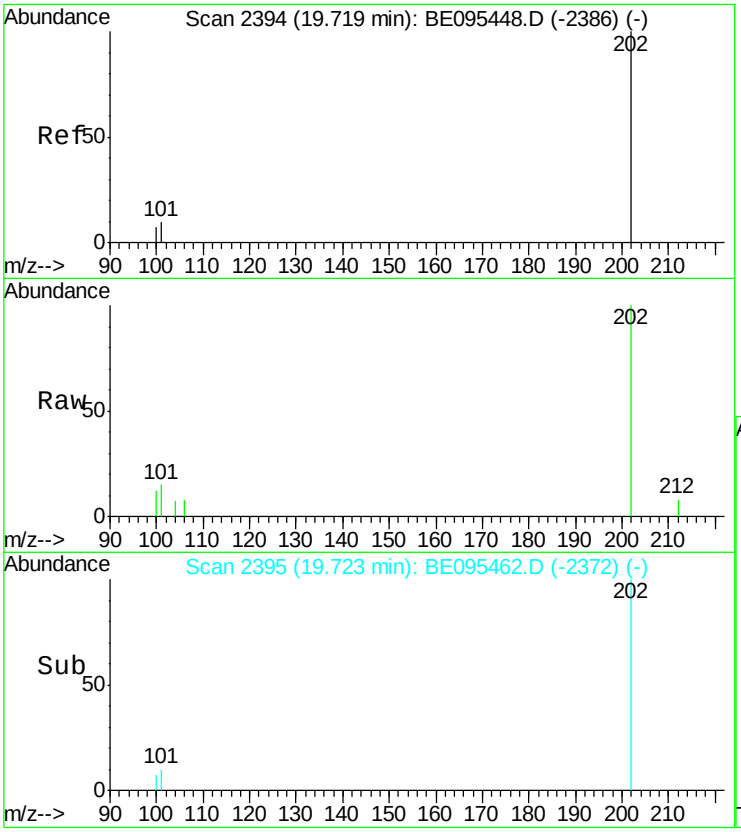


#13
Anthracene
Concen: 0.025 ng/ul m
RT: 17.84 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BE095462.D
Acq: 4 Feb 2018 5:53

Tgt Ion:178 Resp: 720

Ion	Ratio	Lower	Upper
178	100		
179	35.4	18.1	27.1#
176	30.8	14.7	22.1#

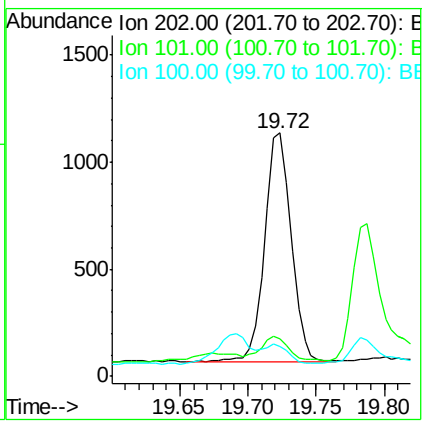




#15
Fluoranthene
Concen: 0.036 ng/ul
RT: 19.72 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BE095462.D
Acq: 4 Feb 2018 5:53

Tgt Ion:202 Resp: 1437

Ion	Ratio	Lower	Upper
202	100		
101	15.5	0.0	30.3
100	12.3	0.0	39.5



Instrument :
BNA_E
ClientSampleId :
F6C49

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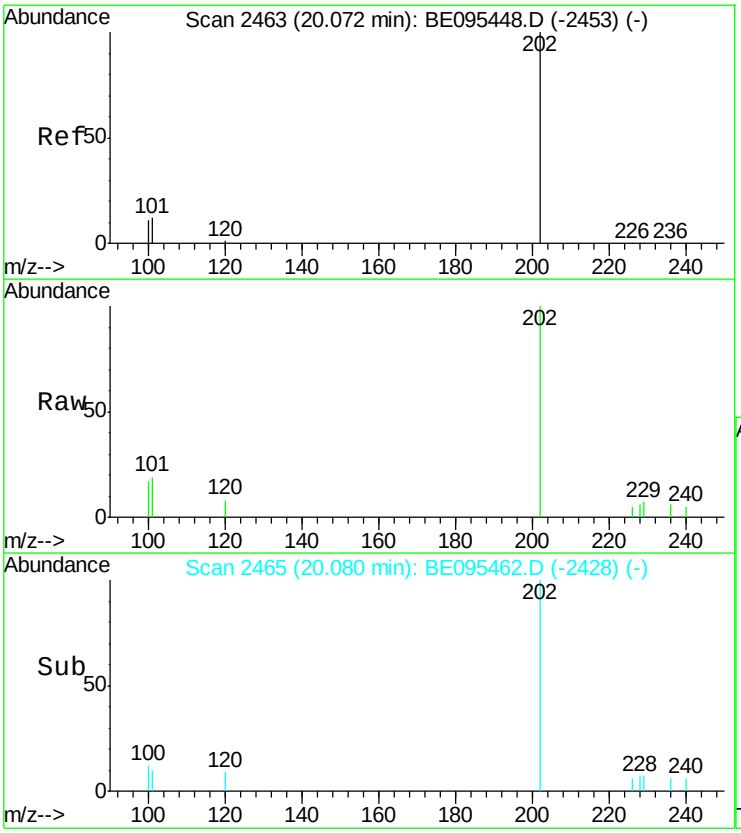
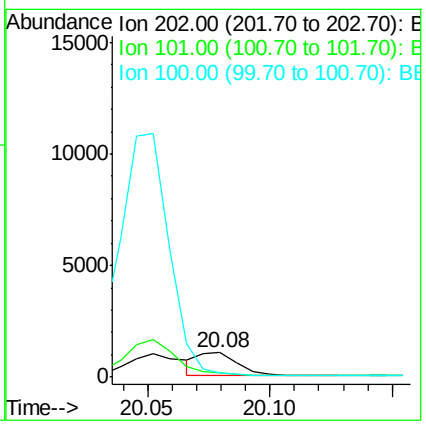
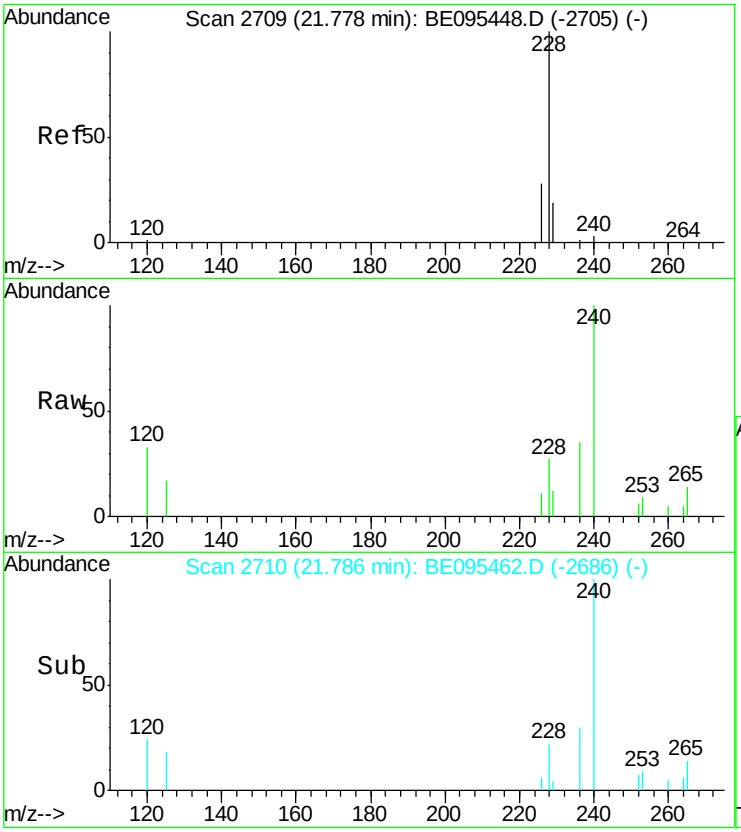


#17
Pyrene
Concen: 0.038 ng/ul
RT: 20.08 min Scan# 2465
Delta R.T. 0.01 min
Lab File: BE095462.D
Acq: 4 Feb 2018 5:53

Tgt Ion:202 Resp: 1140

Ion	Ratio	Lower	Upper
202	100		
101	18.5	18.2	27.4
100	17.4	15.6	23.4





#18
Benzo(a)anthracene
Concen: 0.021 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. 0.01 min
Lab File: BE095462.D
Acq: 4 Feb 2018 5:53

Tgt Ion:228 Resp: 595

Ion	Ratio	Lower	Upper
228	100		
229	44.1	22.8	34.2#
226	41.3	17.0	25.6#

Instrument :
BNA_E
ClientSampleId :
F6C49

Manual Integrations APPROVED
Sohil
2/5/2018 7:03:02 PM