Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\
Data File : BE095641.D
Acq On : 10 Feb 2018 11:18
Operator : SJ/JU
Sample : J1355-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Feb 12 00:21:04 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 10 02:59:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	2048	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	6254	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	4225	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9874	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	8907	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	547278	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3708	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	10320	0.27	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.30	128	671	0.038	ng/ul#	73
5) 2-Methylnaphthalene	12.88	142	345	0.030	ng/ul	100
11) Pentachlorophenol	17.36	266	1537	0.804	ng/ul	97
12) Phenanthrene	17.75	178	1403	0.042	ng/ul#	87
15) Fluoranthene	19.72	202	1081	0.025	ng/ul	86
17) Pyrene	20.04	202	2542	0.085	ng/ul#	1

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

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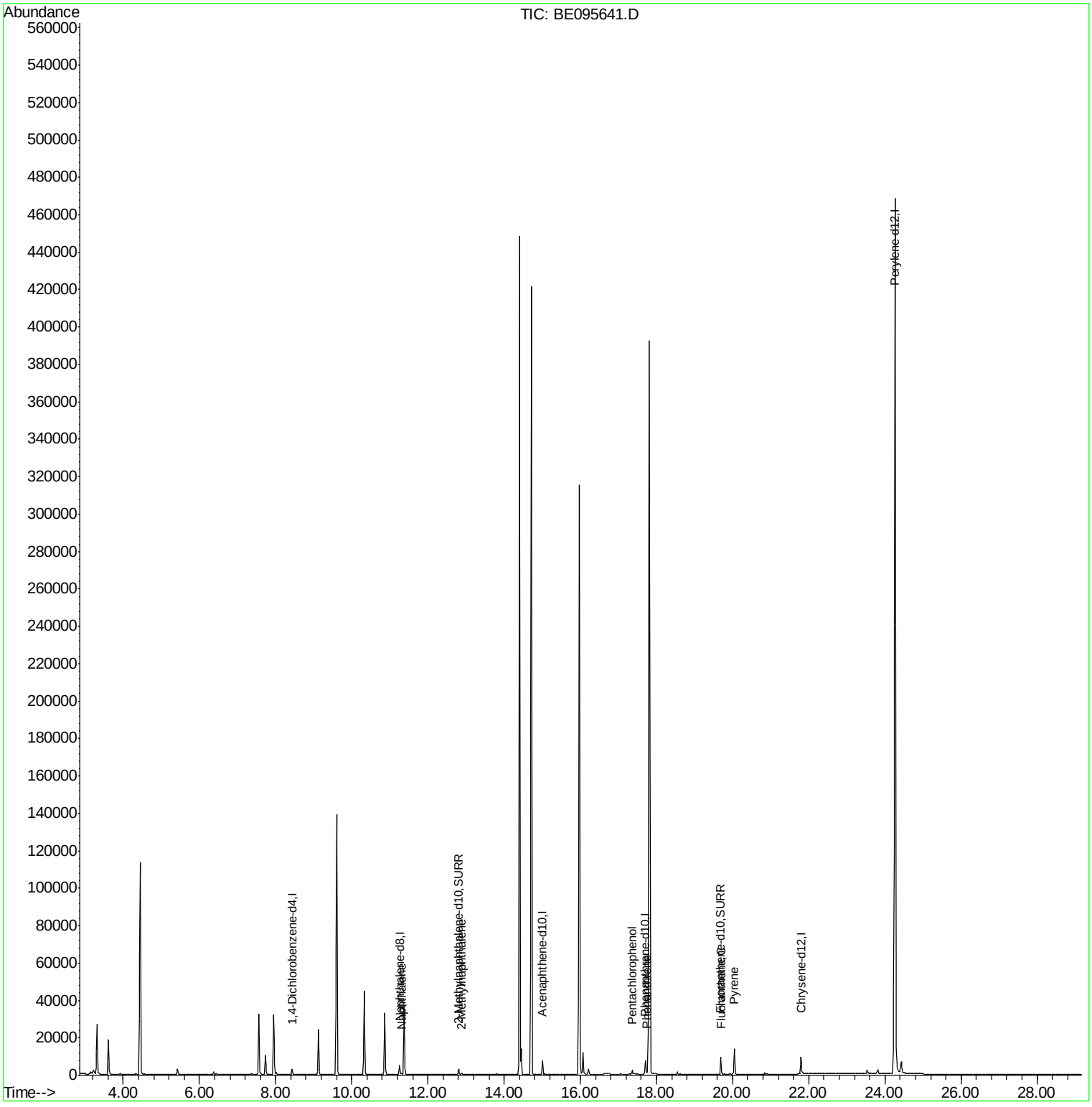
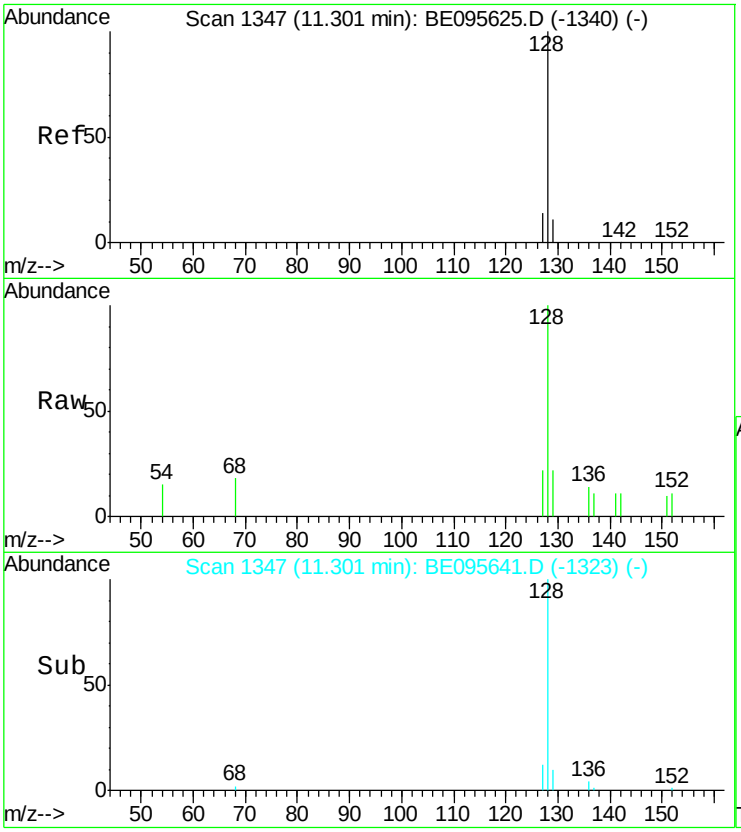


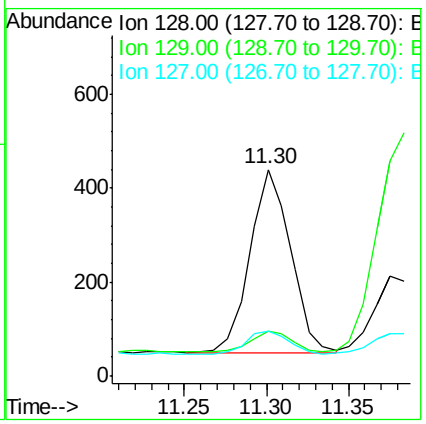


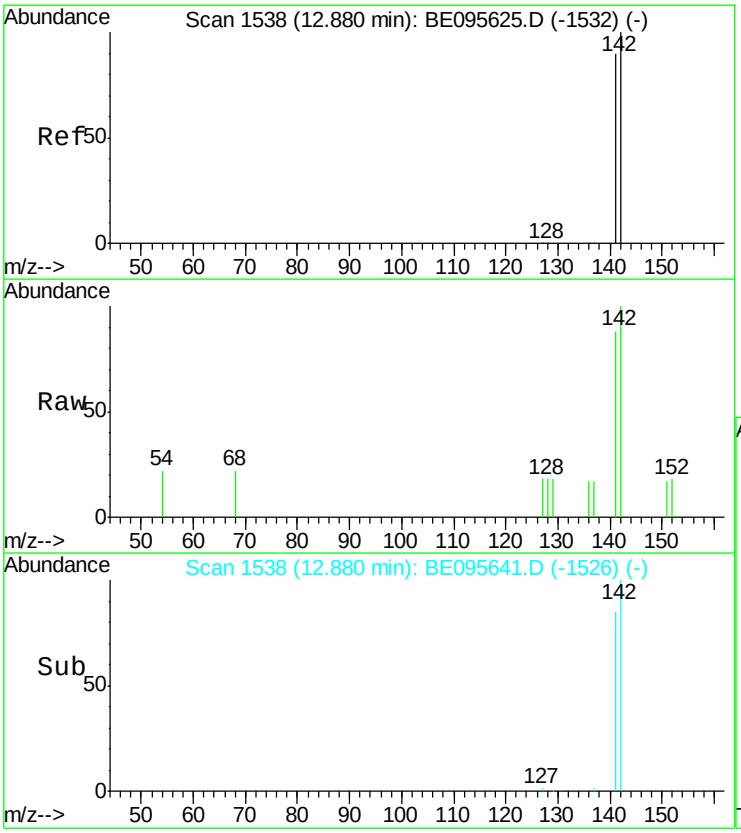
#3
Naphthalene
Concen: 0.038 ng/ul
RT: 11.30 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BE095641.D
Acq: 10 Feb 2018 11:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 671

Ion	Ratio	Lower	Upper
128	100		
129	21.9	11.3	16.9#
127	21.6	4.0	6.0#

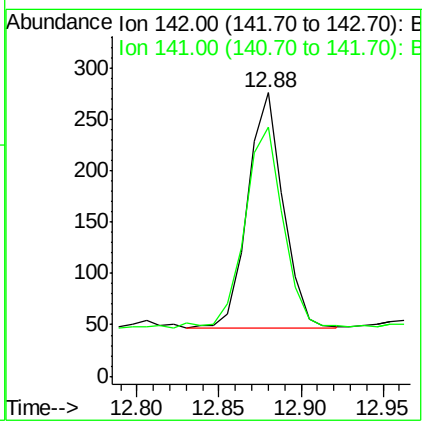


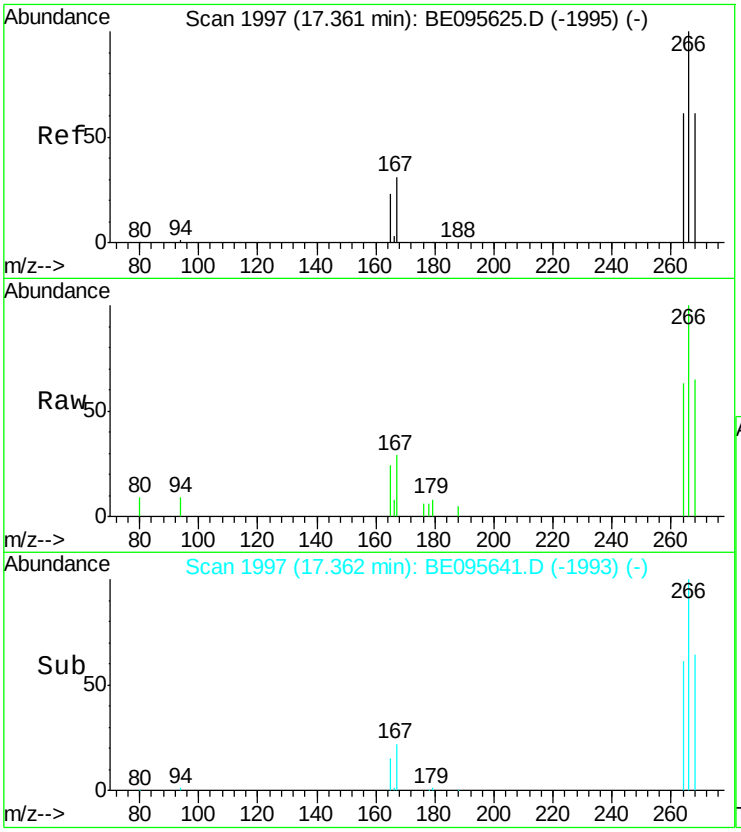


#5
2-Methylnaphthalene
Concen: 0.030 ng/ul
RT: 12.88 min Scan# 1538
Delta R.T. 0.00 min
Lab File: BE095641.D
Acq: 10 Feb 2018 11:18

Tgt Ion:142 Resp: 345

Ion	Ratio	Lower	Upper
142	100		
141	91.0	72.6	108.8



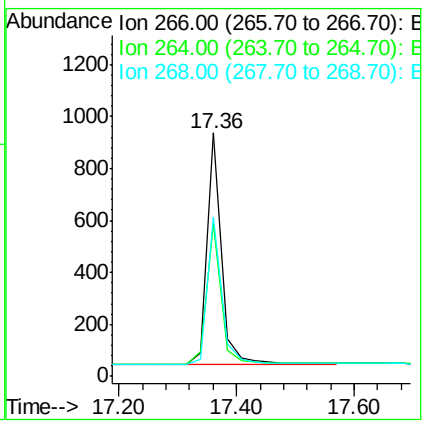


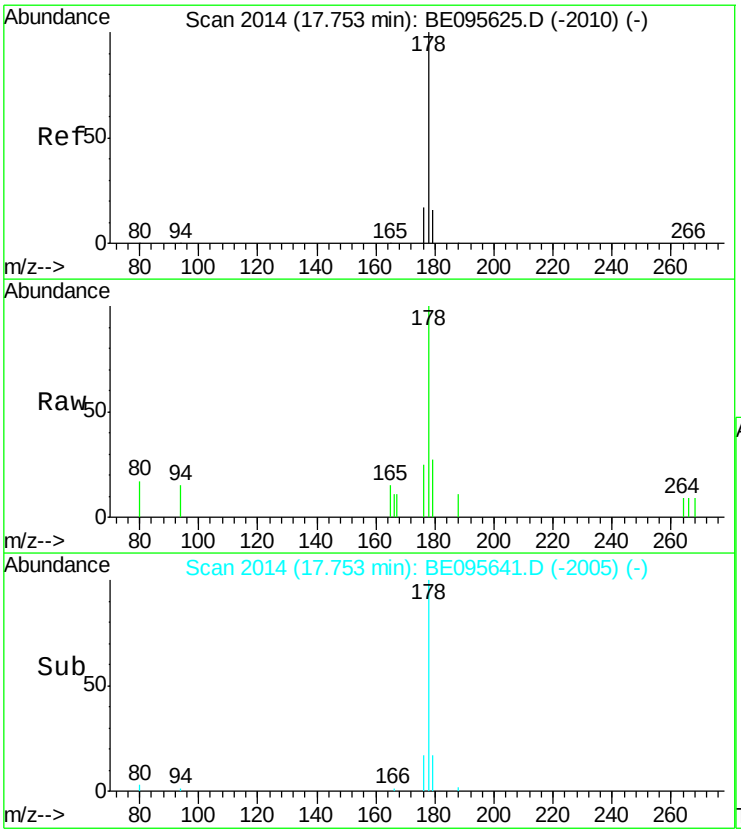
#11
Pentachlorophenol
Concen: 0.804 ng/ul
RT: 17.36 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BE095641.D
Acq: 10 Feb 2018 11:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:266 Resp: 1537

Ion	Ratio	Lower	Upper
266	100		
264	62.3	47.9	71.9
268	64.9	49.8	74.8

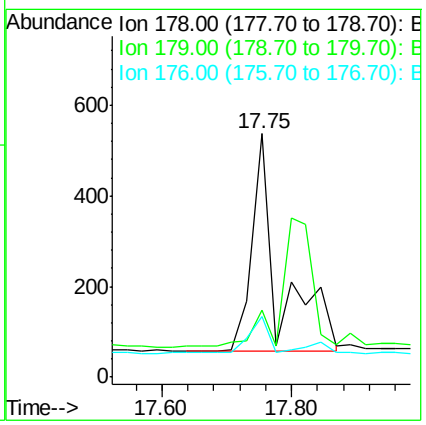


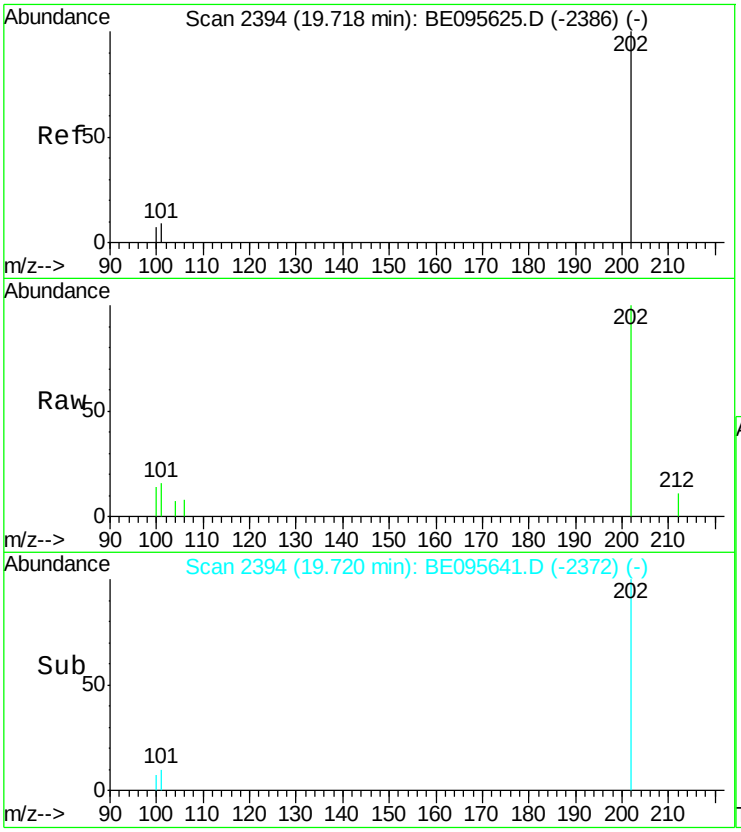


#12
Phenanthrene
Concen: 0.042 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BE095641.D
Acq: 10 Feb 2018 11:18

Tgt Ion:178 Resp: 1403

Ion	Ratio	Lower	Upper
178	100		
179	27.4	18.4	27.6
176	24.8	13.6	20.4#



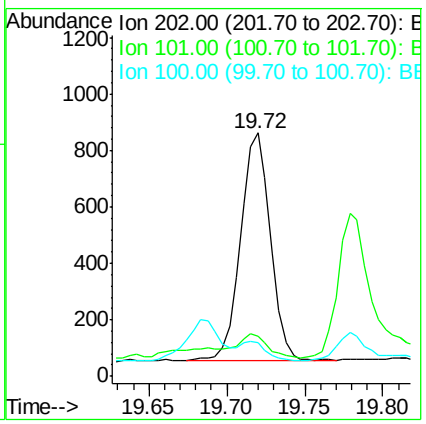


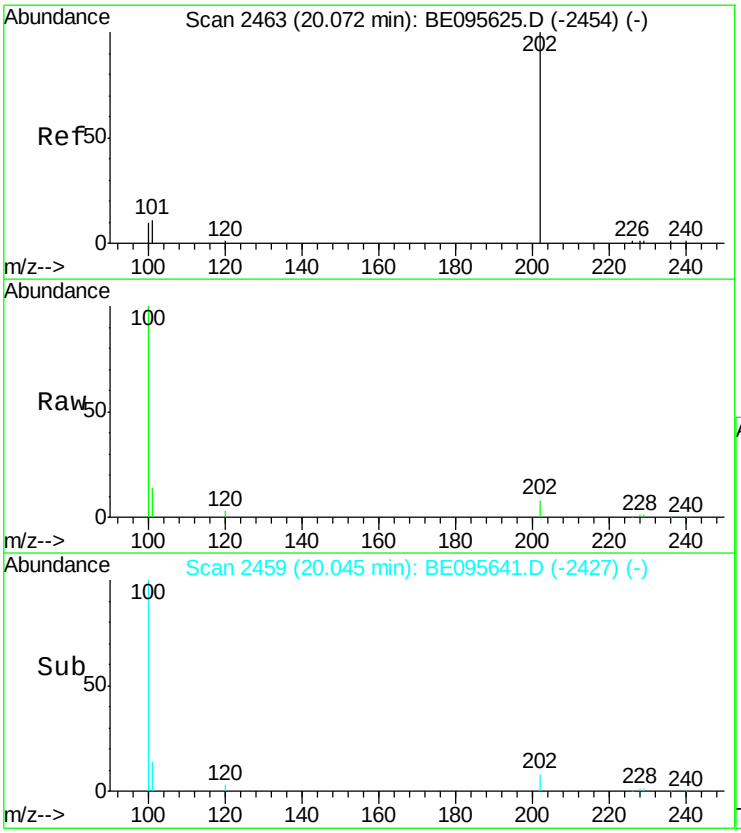
#15
Fluoranthene
Concen: 0.025 ng/ul
RT: 19.72 min Scan# 2394
Delta R.T. 0.00 min
Lab File: BE095641.D
Acq: 10 Feb 2018 11:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 1081

Ion	Ratio	Lower	Upper
202	100		
101	16.5	0.0	30.3
100	13.6	0.0	39.5





#17
Pyrene
Concen: 0.085 ng/ul
RT: 20.04 min Scan# 2459
Delta R.T. -0.03 min
Lab File: BE095641.D
Acq: 10 Feb 2018 11:18

Tgt Ion:202 Resp: 2542

Ion	Ratio	Lower	Upper
202	100		
101	171.3	18.2	27.4#
100	1204.6	15.6	23.4#