Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
Data File : BE095299.D
Acq On : 31 Jan 2018 4:14
Operator : SJ/JU
Sample : J1223-03DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jan 31 07:51:25 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 03:40:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2408	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7347	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4530	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9240	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	9991	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	10232	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	918	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	2305	0.07	ng/ul	0.00
Target Compounds						Qvalue
5) 2-Methylnaphthalene	12.89	142	3853	0.280	ng/ul	100
8) Acenaphthene	15.08	153	3979	0.235	ng/ul	95
9) Fluorene	16.02	166	3012	0.173	ng/ul#	77
11) Pentachlorophenol	17.36	266	288	0.161	ng/ul	94
12) Phenanthrene	17.75	178	12586	0.405	ng/ul#	88
13) Anthracene	17.84	178	1075	0.038	ng/ul#	94
15) Fluoranthene	19.72	202	2640	0.066	ng/ul	84
17) Pyrene	20.08	202	2799	0.083	ng/ul#	84
23) Benzo(a)pyrene	24.26	252	652	0.020	ng/ul#	17

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

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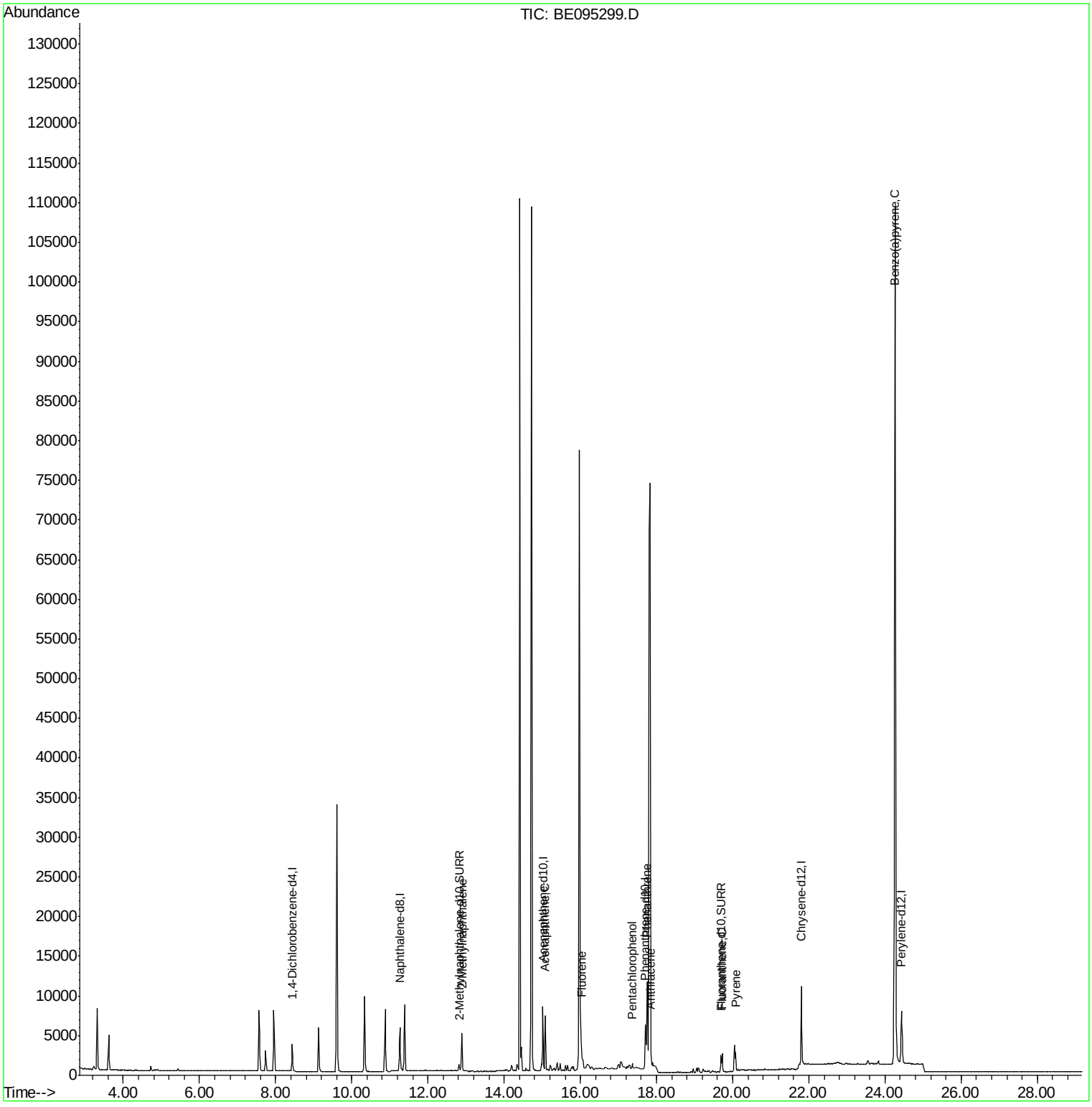
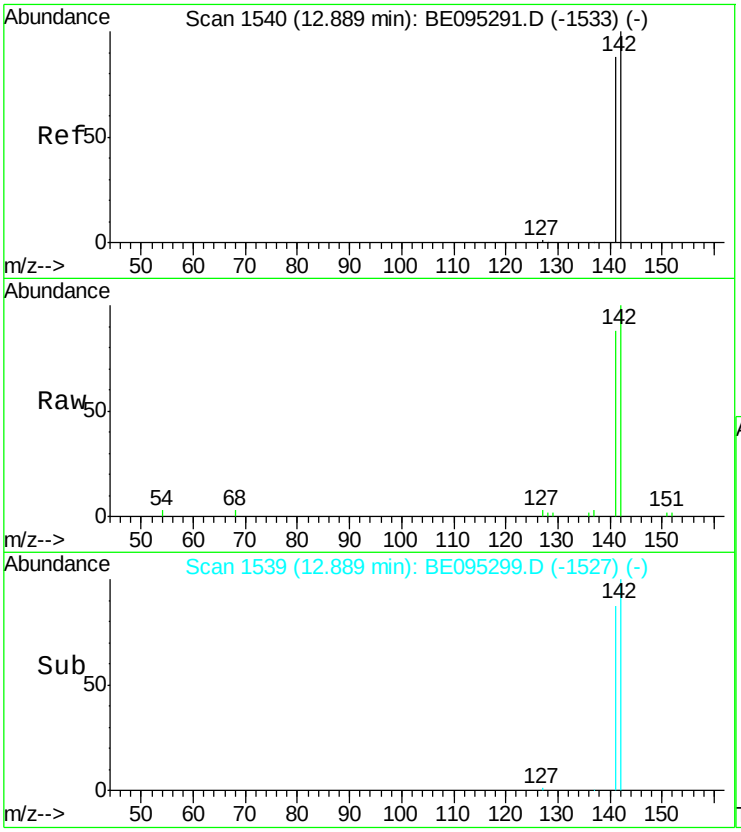


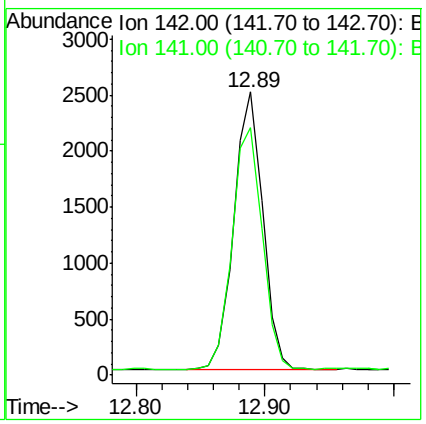


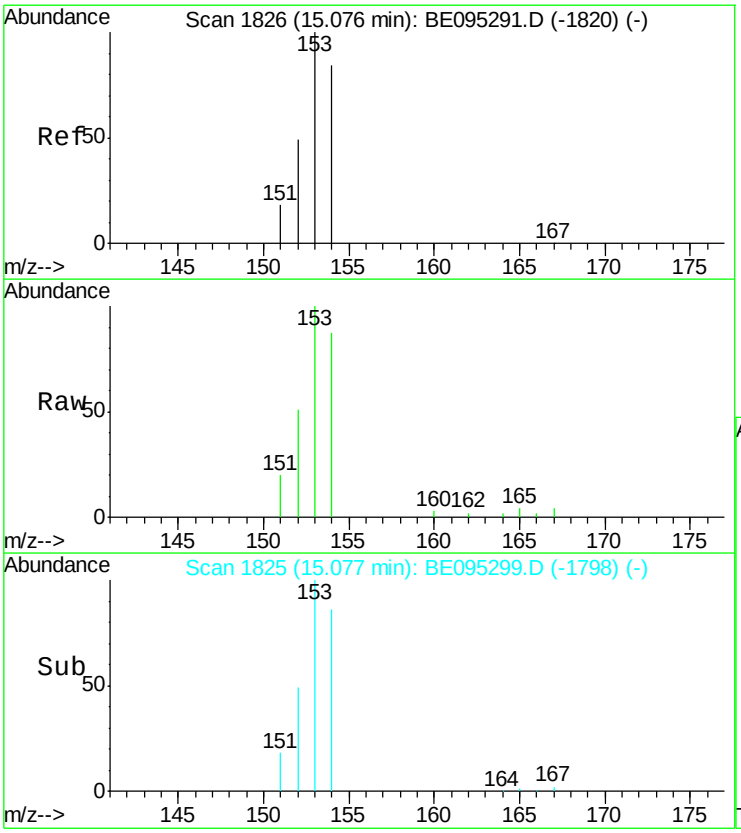
#5
2-Methylnaphthalene
Concen: 0.280 ng/ul
RT: 12.89 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BE095299.D
Acq: 31 Jan 2018 4:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:142 Resp: 3853

Ion	Ratio	Lower	Upper
142	100		
141	90.7	72.6	108.8

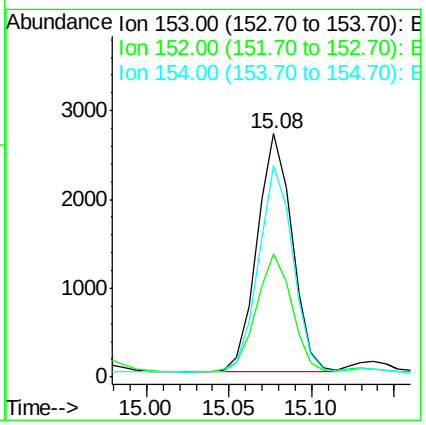


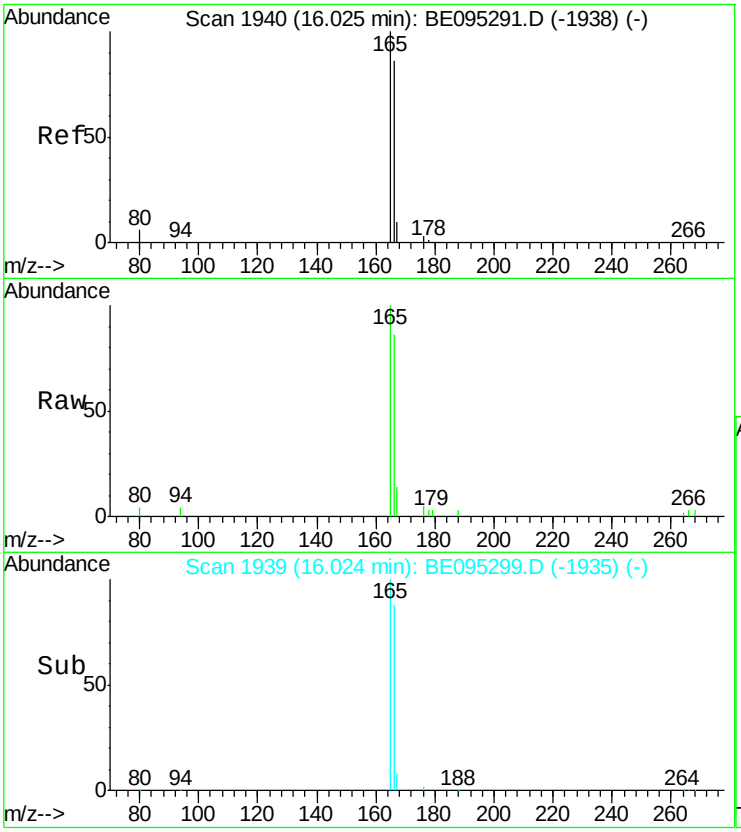


#8
Acenaphthene
Concen: 0.235 ng/ul
RT: 15.08 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BE095299.D
Acq: 31 Jan 2018 4:14

Tgt Ion:153 Resp: 3979

Ion	Ratio	Lower	Upper
153	100		
152	50.5	36.0	54.0
154	86.7	72.0	108.0



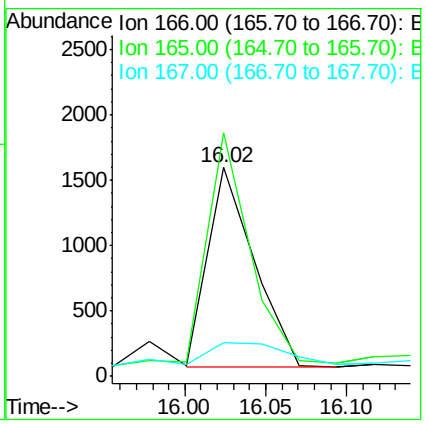


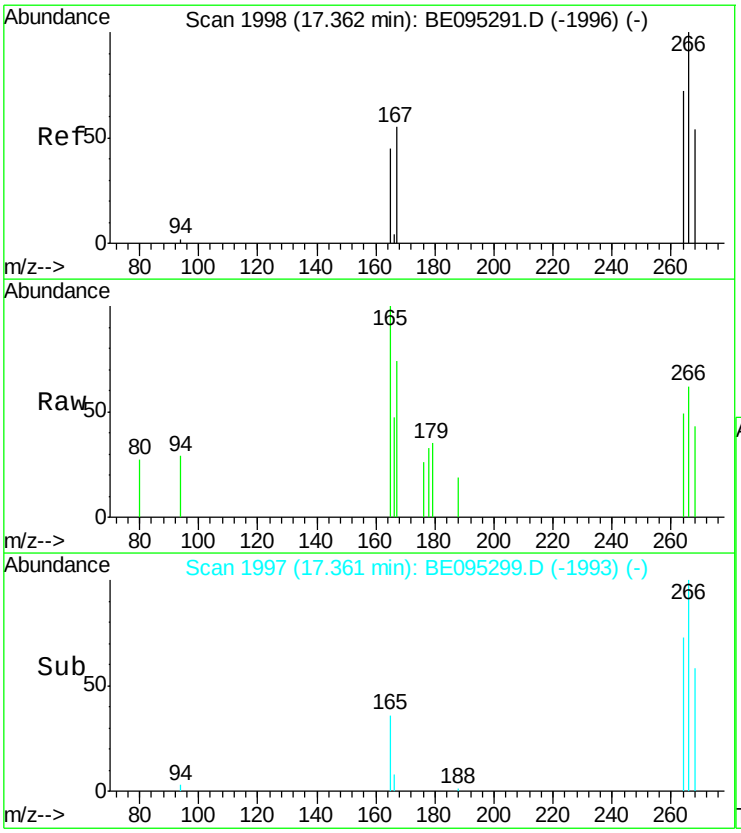
#9
Fluorene
Concen: 0.173 ng/ul
RT: 16.02 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BE095299.D
Acq: 31 Jan 2018 4:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 3012

Ion	Ratio	Lower	Upper
166	100		
165	116.7	73.4	110.2#
167	16.2	14.6	22.0

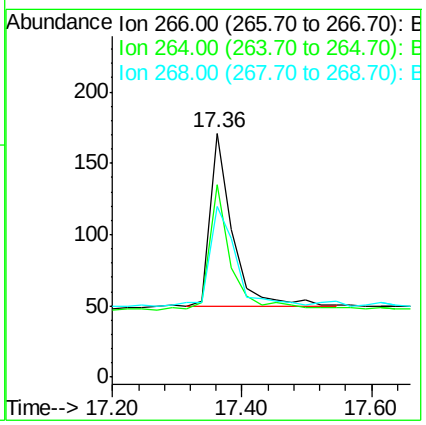


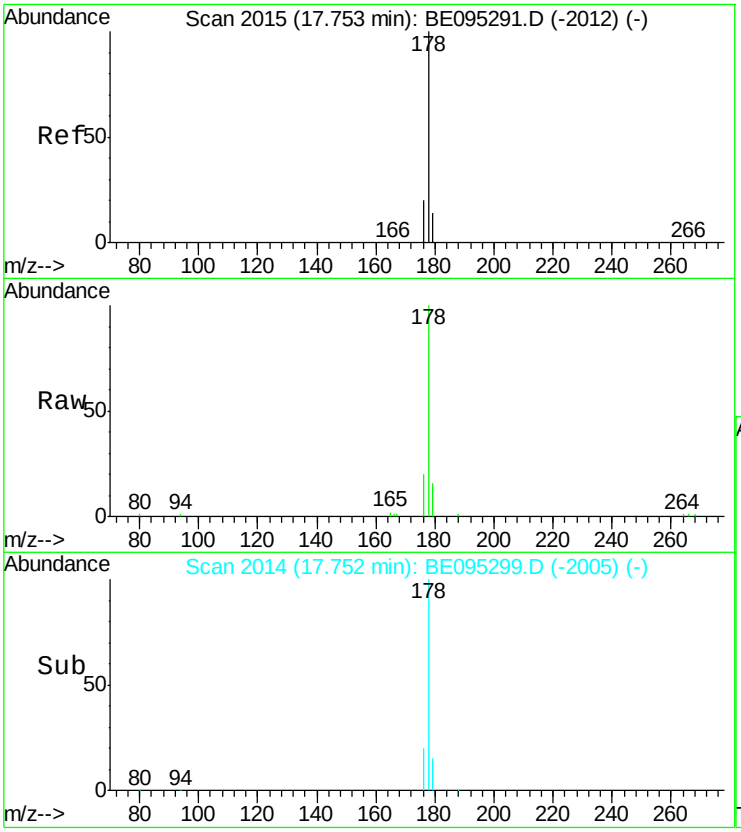


#11
Pentachlorophenol
Concen: 0.161 ng/ul
RT: 17.36 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BE095299.D
Acq: 31 Jan 2018 4:14

Tgt Ion:266 Resp: 288

Ion	Ratio	Lower	Upper
266	100		
264	68.1	47.9	71.9
268	61.1	49.8	74.8



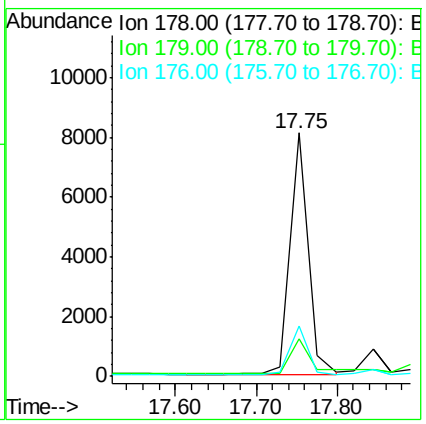


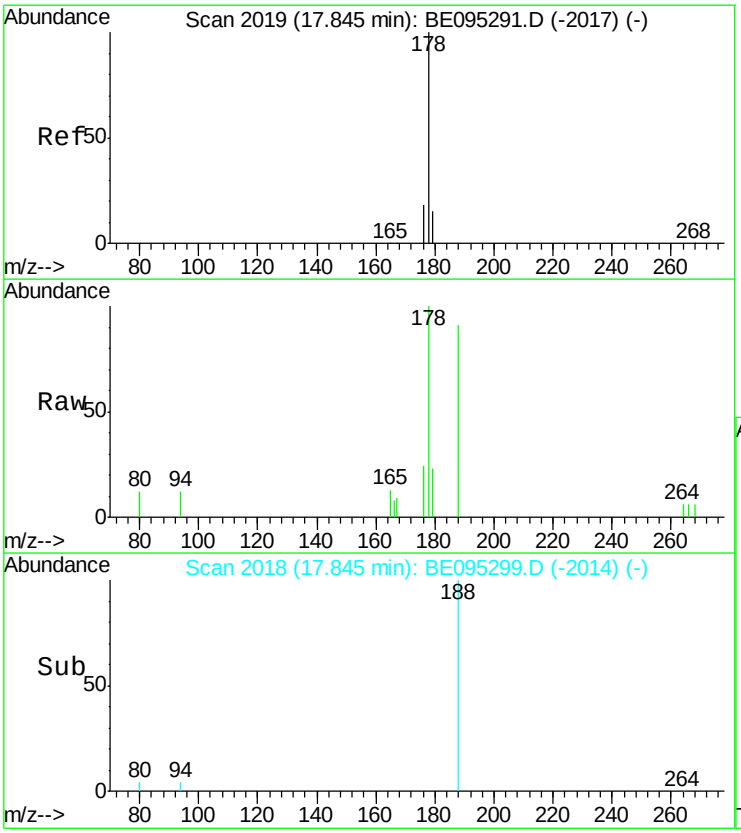
#12
Phenanthrene
Concen: 0.405 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BE095299.D
Acq: 31 Jan 2018 4:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 12586

Ion	Ratio	Lower	Upper
178	100		
179	15.6	18.4	27.6#
176	20.4	13.6	20.4#

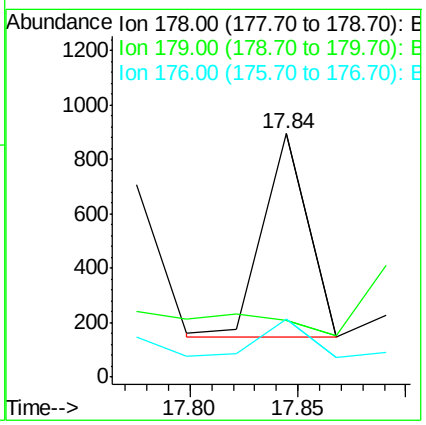


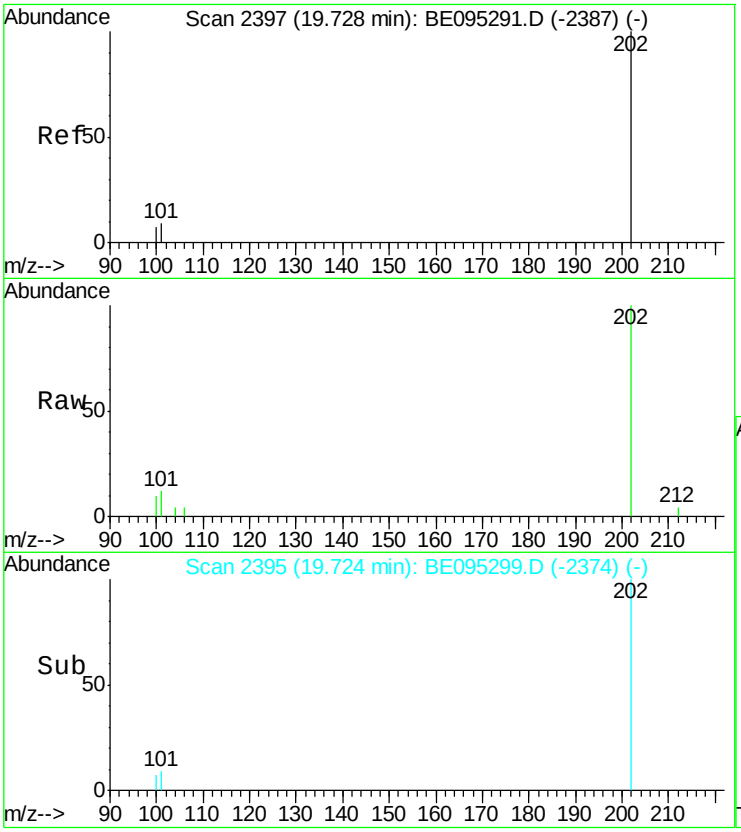


#13
Anthracene
Concen: 0.038 ng/ul
RT: 17.84 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BE095299.D
Acq: 31 Jan 2018 4:14

Tgt Ion:178 Resp: 1075

Ion	Ratio	Lower	Upper
178	100		
179	23.4	18.1	27.1
176	23.8	14.7	22.1#



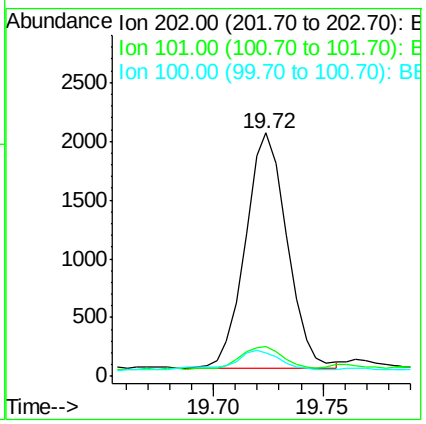


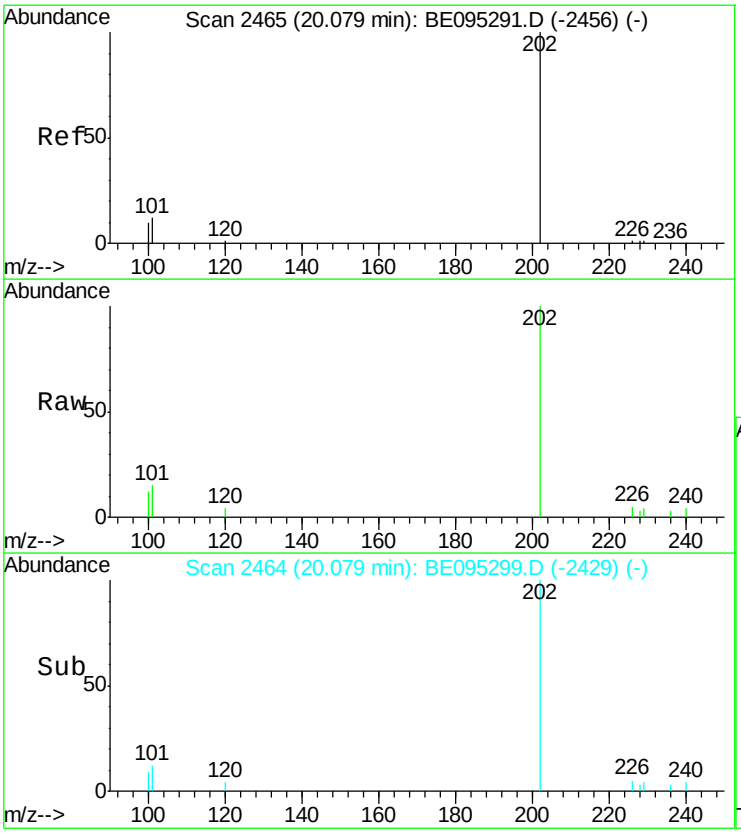
#15
Fluoranthene
Concen: 0.066 ng/ul
RT: 19.72 min Scan# 2395
Delta R.T. -0.00 min
Lab File: BE095299.D
Acq: 31 Jan 2018 4:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 2640

Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	30.3
100	9.7	0.0	39.5

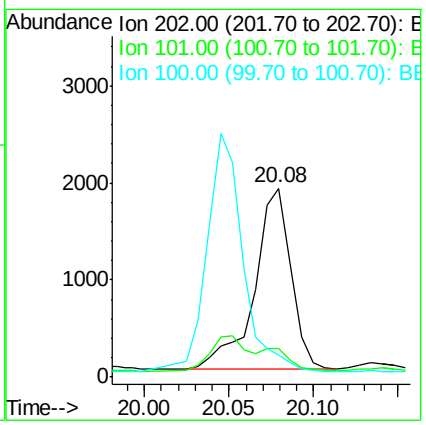


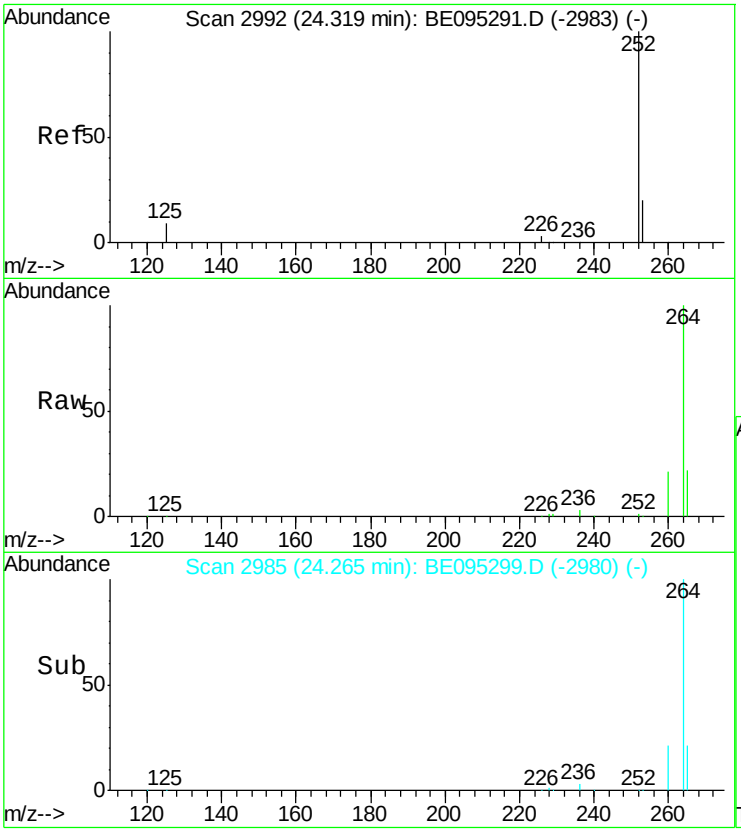


#17
Pyrene
Concen: 0.083 ng/ul
RT: 20.08 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BE095299.D
Acq: 31 Jan 2018 4:14

Tgt Ion:202 Resp: 2799

Ion	Ratio	Lower	Upper
202	100		
101	15.2	18.2	27.4#
100	12.1	15.6	23.4#





#23
Benzo(a)pyrene
Concen: 0.020 ng/ul
RT: 24.26 min Scan# 2985
Delta R.T. -0.05 min
Lab File: BE095299.D
Acq: 31 Jan 2018 4:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 652

Ion	Ratio	Lower	Upper
252	100		
253	61.7	28.5	42.7#
125	91.3	18.1	27.1#