Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
Data File : BE095323.D
Acq On : 31 Jan 2018 18:45
Operator : SJ/JU
Sample : J1233-07DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : F6B11DL

Quant Time: Feb 01 04:06:00 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 04:05:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2209	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6775	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	4097	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8250	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	8875	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9054	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	1305	0.12	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	3192	0.10	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.31	128	4915	0.259	ng/ul#	90
5) 2-Methylnaphthalene	12.89	142	6549	0.517	ng/ul	100
8) Acenaphthene	15.07	153	912	0.060	ng/ul#	90
9) Fluorene	16.02	166	540	0.034	ng/ul#	74
11) Pentachlorophenol	17.36	266	3241	2.028	ng/ul	97
12) Phenanthrene	17.75	178	1811	0.065	ng/ul#	91
15) Fluoranthene	19.72	202	1201	0.033	ng/ul	85
17) Pyrene	20.08	202	1393	0.047	ng/ul	94
23) Benzo(a)pyrene	24.26	252	749	0.026	ng/ul#	23

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

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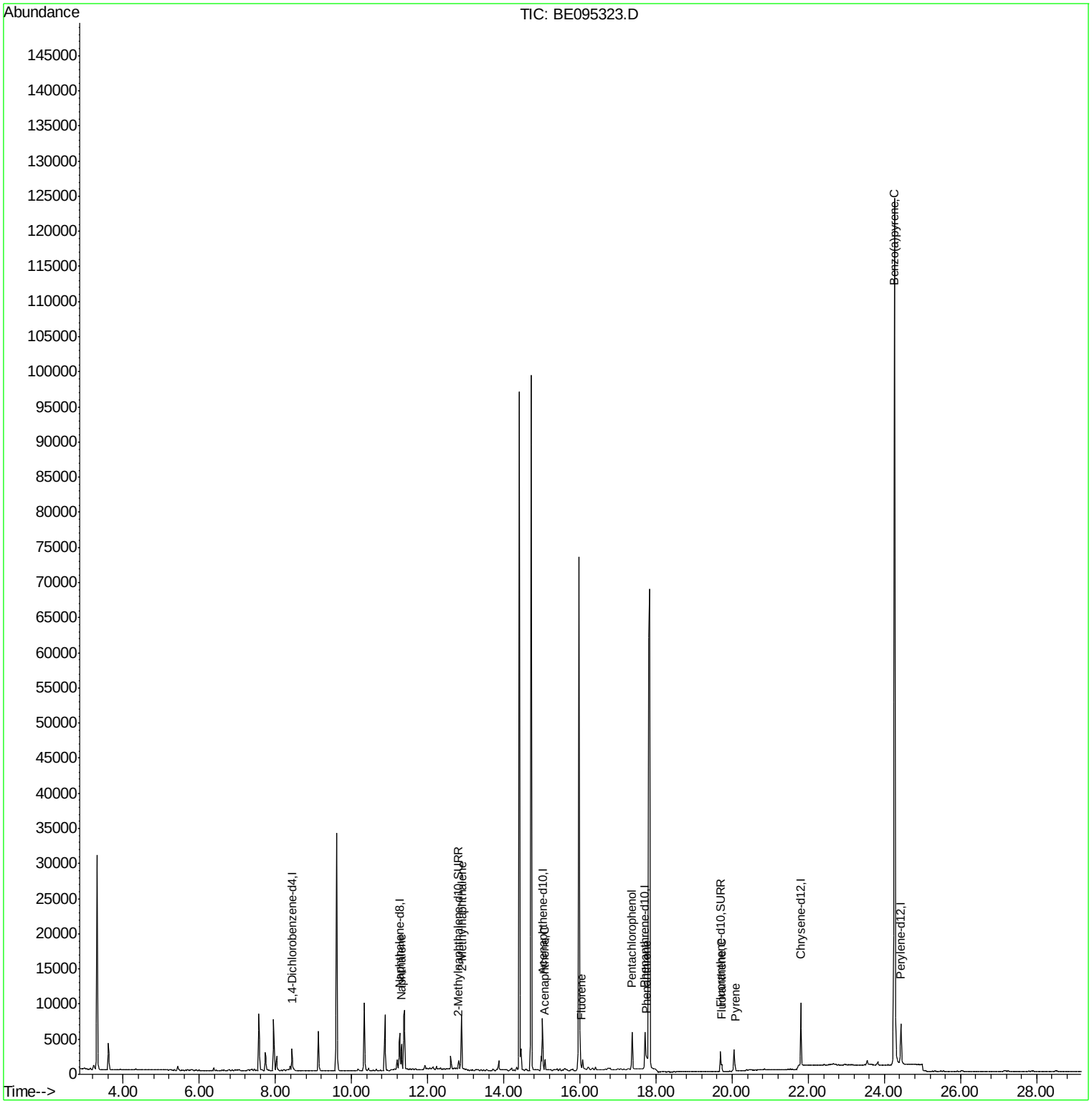
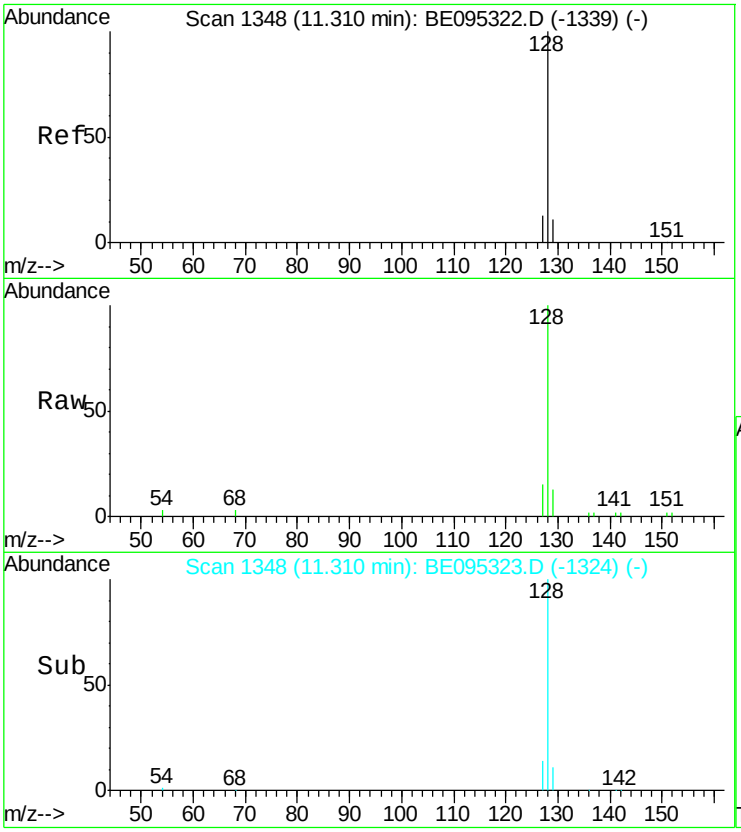


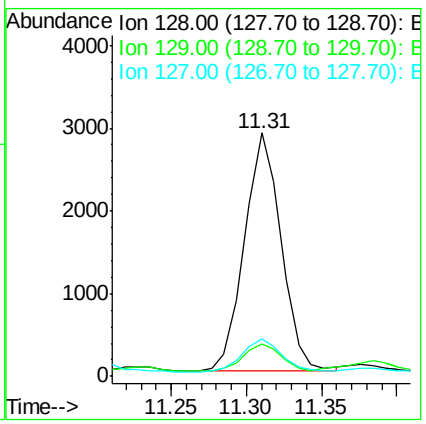


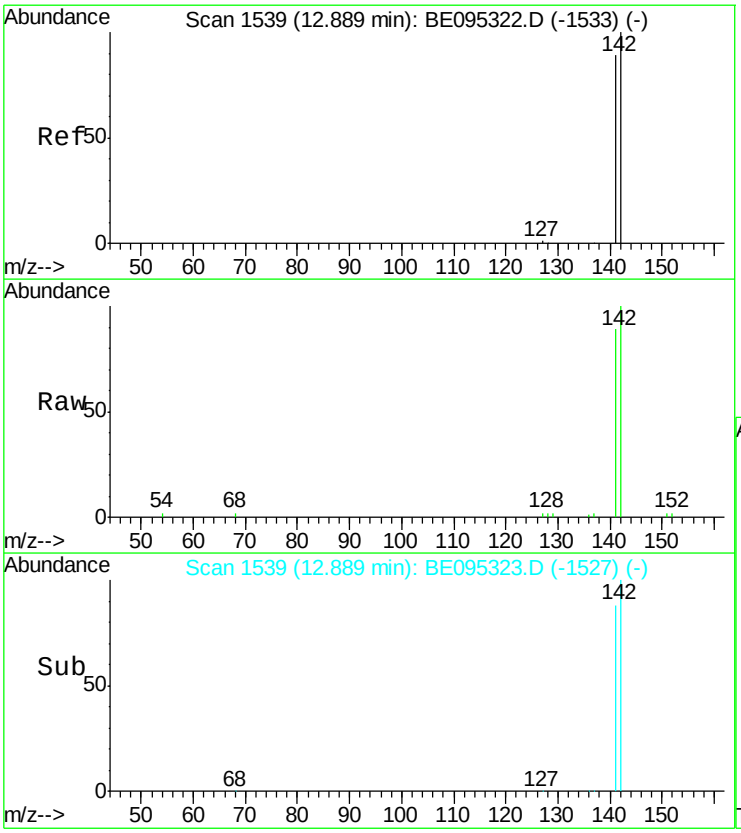
#3
Naphthalene
Concen: 0.259 ng/ul
RT: 11.31 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BE095323.D
Acq: 31 Jan 2018 18:45

Instrument :
BNA_E
ClientSampleId :
F6B11DL

Tgt Ion:128 Resp: 4915

Ion	Ratio	Lower	Upper
128	100		
129	13.1	11.3	16.9
127	15.3	4.0	6.0#

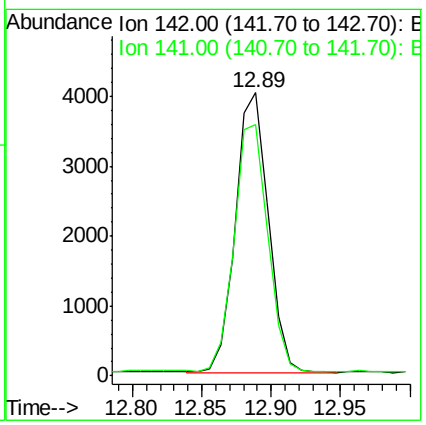


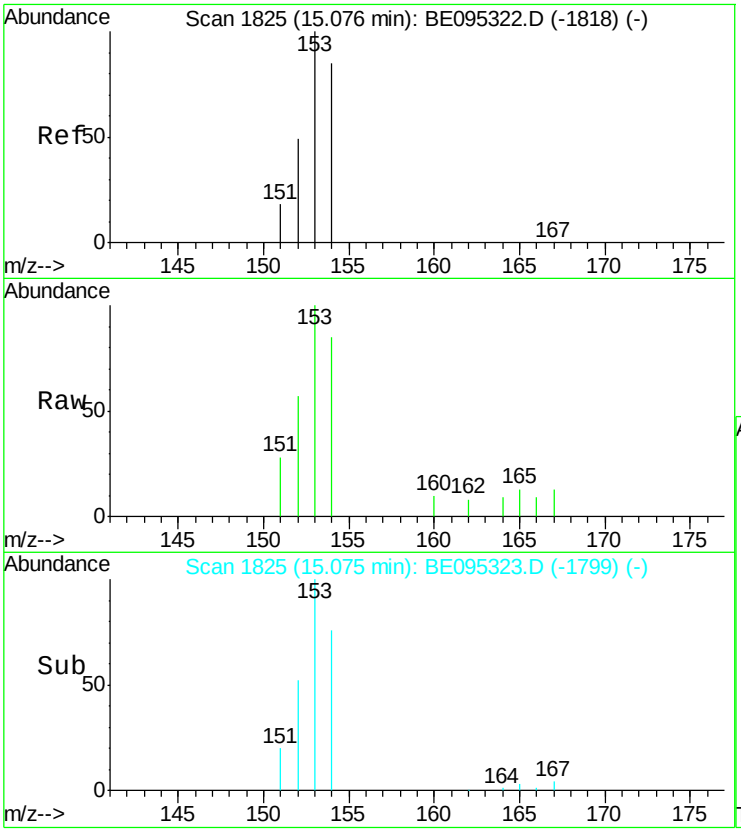


#5
2-Methylnaphthalene
Concen: 0.517 ng/ul
RT: 12.89 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BE095323.D
Acq: 31 Jan 2018 18:45

Tgt Ion:142 Resp: 6549

Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.6	108.8



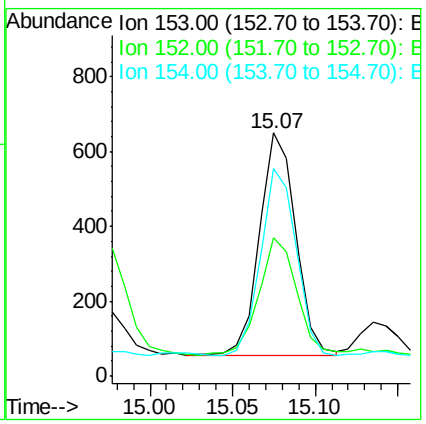


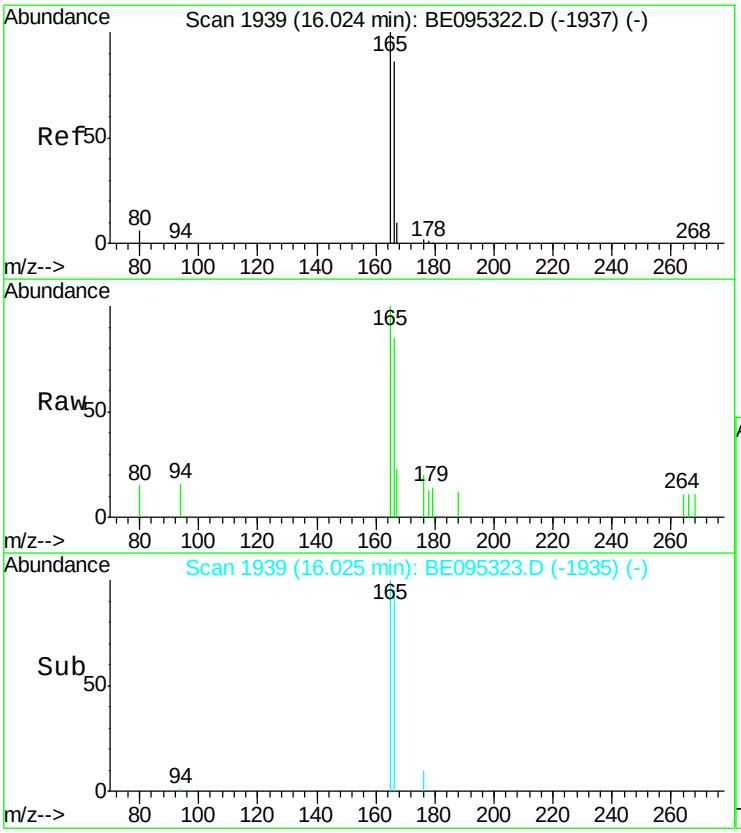
#8
Acenaphthene
Concen: 0.060 ng/ul
RT: 15.07 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BE095323.D
Acq: 31 Jan 2018 18:45

Instrument :
BNA_E
ClientSampleId :
F6B11DL

Tgt Ion:153 Resp: 912

Ion	Ratio	Lower	Upper
153	100		
152	56.9	36.0	54.0#
154	85.1	72.0	108.0

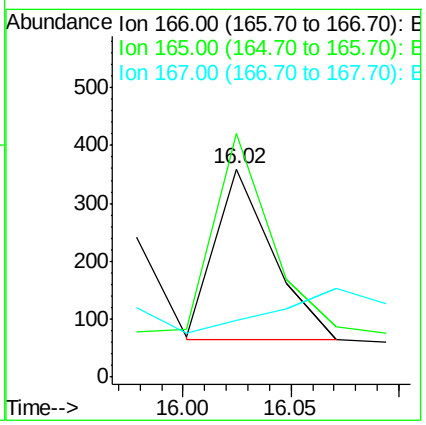


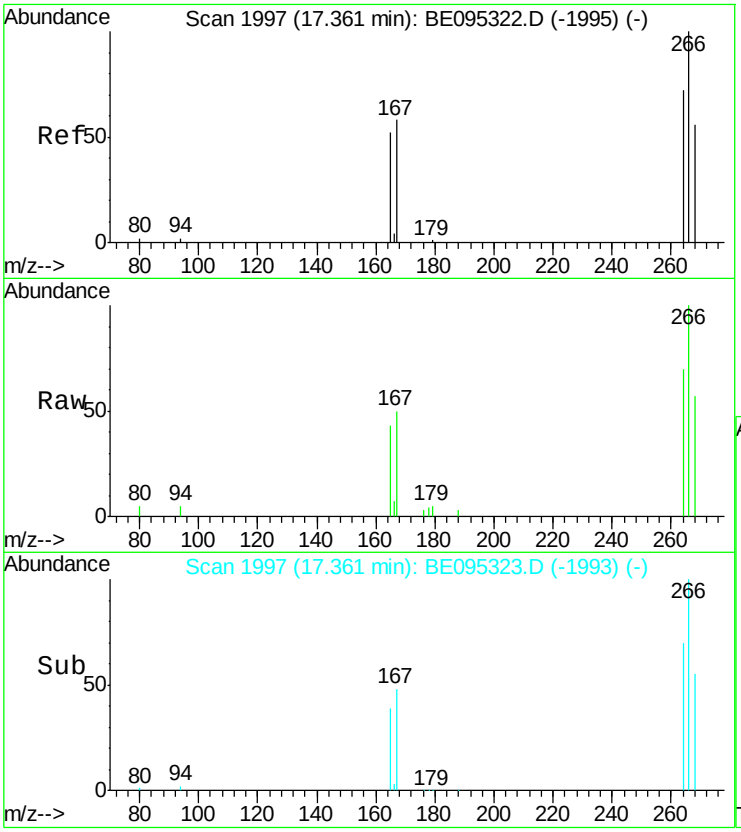


#9
Fluorene
Concen: 0.034 ng/ul
RT: 16.02 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BE095323.D
Acq: 31 Jan 2018 18:45

Tgt Ion:166 Resp: 540

Ion	Ratio	Lower	Upper
166	100		
165	117.3	73.4	110.2#
167	27.3	14.6	22.0#



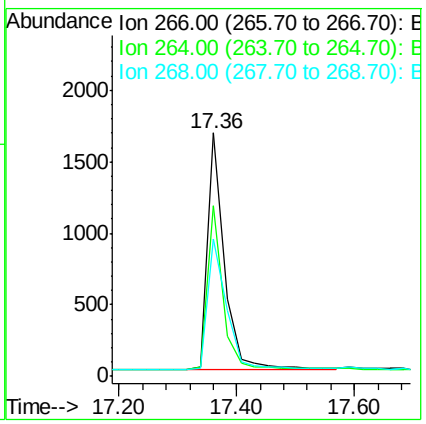


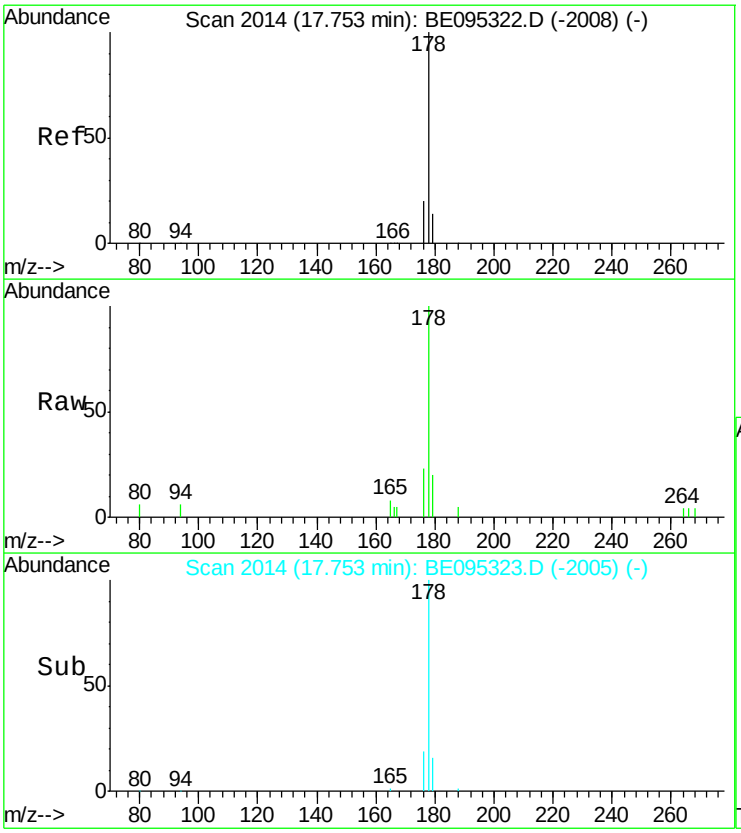
#11
Pentachlorophenol
Concen: 2.028 ng/ul
RT: 17.36 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BE095323.D
Acq: 31 Jan 2018 18:45

Instrument :
BNA_E
ClientSampleId :
F6B11DL

Tgt Ion:266 Resp: 3241

Ion	Ratio	Lower	Upper
266	100		
264	64.7	47.9	71.9
268	62.0	49.8	74.8

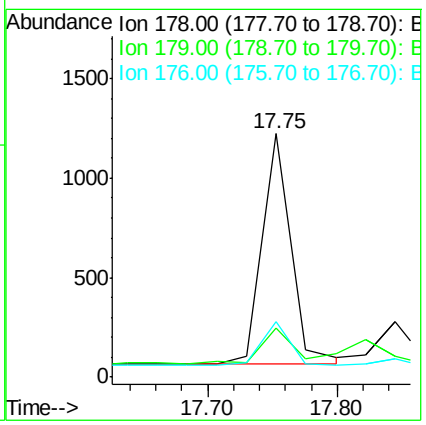


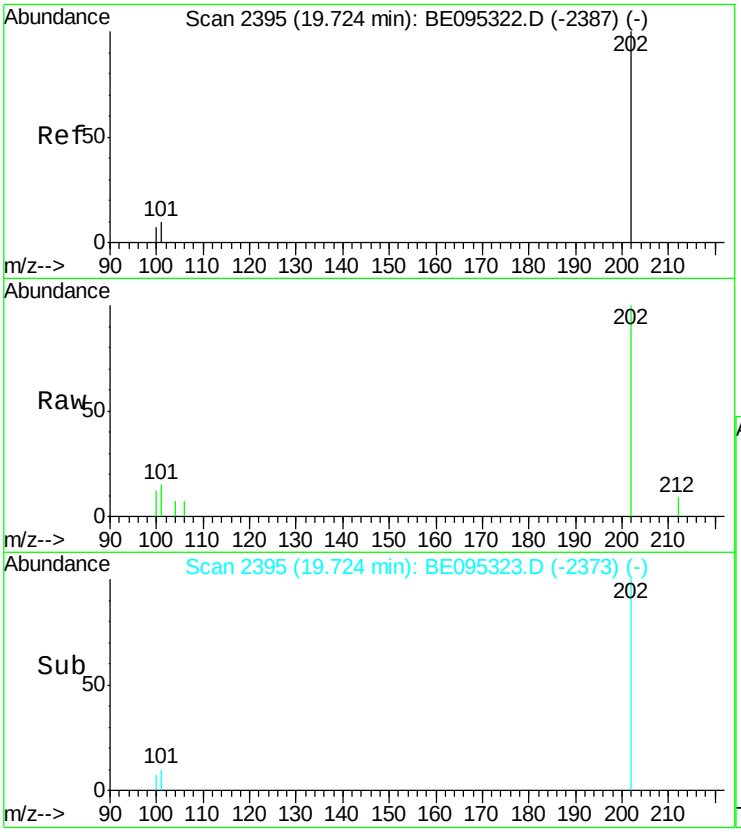


#12
Phenanthrene
Concen: 0.065 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BE095323.D
Acq: 31 Jan 2018 18:45

Tgt Ion:178 Resp: 1811

Ion	Ratio	Lower	Upper
178	100		
179	20.1	18.4	27.6
176	22.7	13.6	20.4#



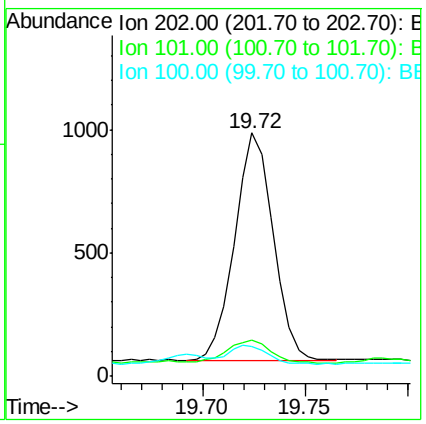


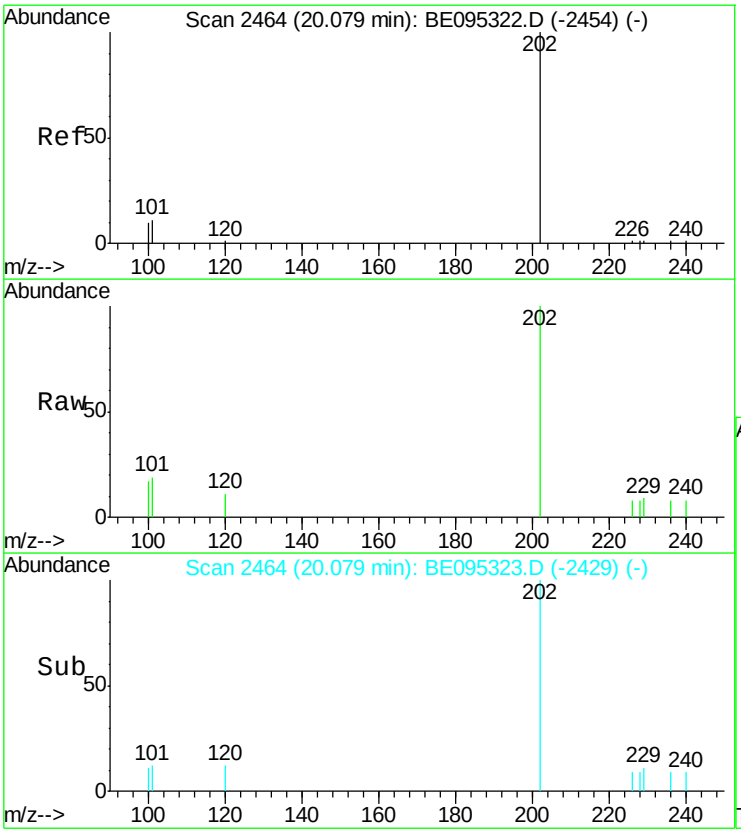
#15
Fluoranthene
Concen: 0.033 ng/ul
RT: 19.72 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BE095323.D
Acq: 31 Jan 2018 18:45

Instrument :
BNA_E
ClientSampleId :
F6B11DL

Tgt Ion:202 Resp: 1201

Ion	Ratio	Lower	Upper
202	100		
101	15.1	0.0	30.3
100	12.1	0.0	39.5

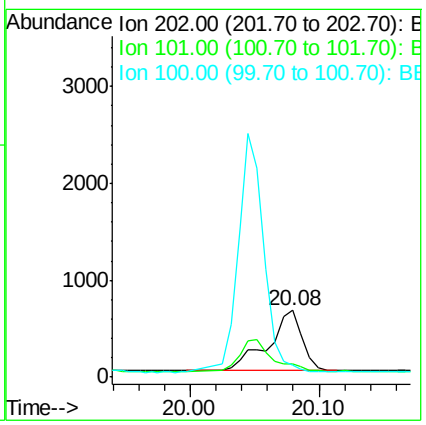


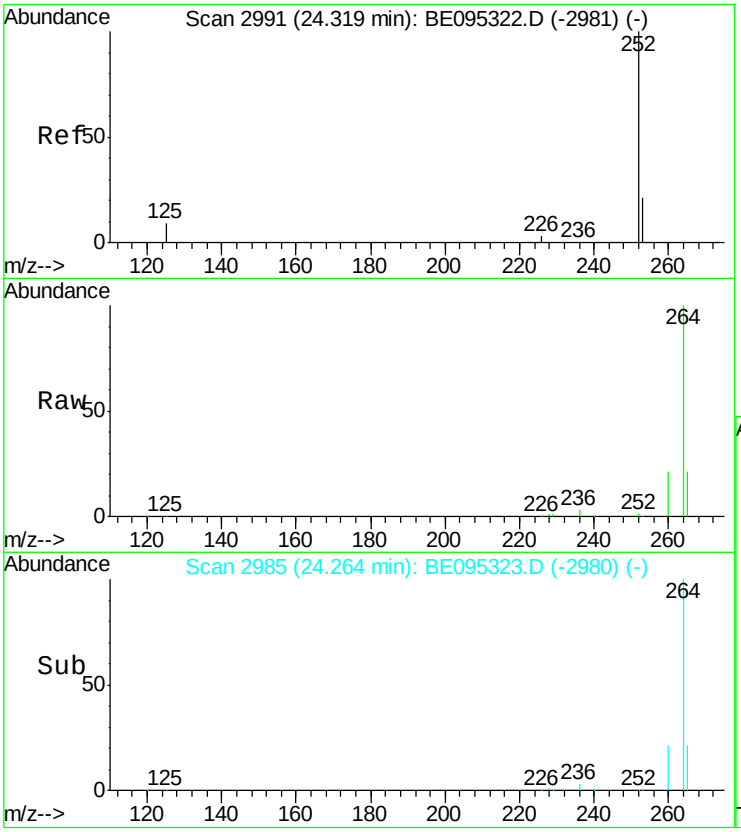


#17
Pyrene
Concen: 0.047 ng/ul
RT: 20.08 min Scan# 2464
Delta R.T. -0.00 min
Lab File: BE095323.D
Acq: 31 Jan 2018 18:45

Tgt Ion:202 Resp: 1393

Ion	Ratio	Lower	Upper
202	100		
101	19.3	18.2	27.4
100	17.1	15.6	23.4





#23
Benzo(a)pyrene
Concen: 0.026 ng/ul
RT: 24.26 min Scan# 2985
Delta R.T. -0.05 min
Lab File: BE095323.D
Acq: 31 Jan 2018 18:45

Instrument :
BNA_E
ClientSampleId :
F6B11DL

Tgt Ion:252 Resp: 749

Ion	Ratio	Lower	Upper
252	100		
253	59.6	28.5	42.7#
125	87.4	18.1	27.1#