Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
Data File : BE095271.D
Acq On : 30 Jan 2018 5:40
Operator : SJ/JU
Sample : J1244-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : F6B55

Quant Time: Jan 30 06:23:59 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 Jan 30 06:14:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2556	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7749	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4885	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	10520	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	11417	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	459648	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3102	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	9282	0.23	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.31	128	3563	0.164	ng/ul#	91
5) 2-Methylnaphthalene	12.89	142	3802	0.262	ng/ul	100
8) Acenaphthene	15.08	153	8999	0.494	ng/ul	95
9) Fluorene	16.03	166	7559	0.402	ng/ul#	79
11) Pentachlorophenol	17.36	266	182	0.089	ng/ul	94
12) Phenanthrene	17.85	178	3309	0.094	ng/ul	93
13) Anthracene	17.85	178	3409	0.105	ng/ul	94
15) Fluoranthene	19.72	202	11054	0.241	ng/ul	84
17) Pyrene	20.08	202	9522	0.249	ng/ul#	81
18) Benzo(a)anthracene	21.79	228	1581	0.044	ng/ul#	88
19) Chrysene	21.84	228	1032	0.028	ng/ul#	81

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

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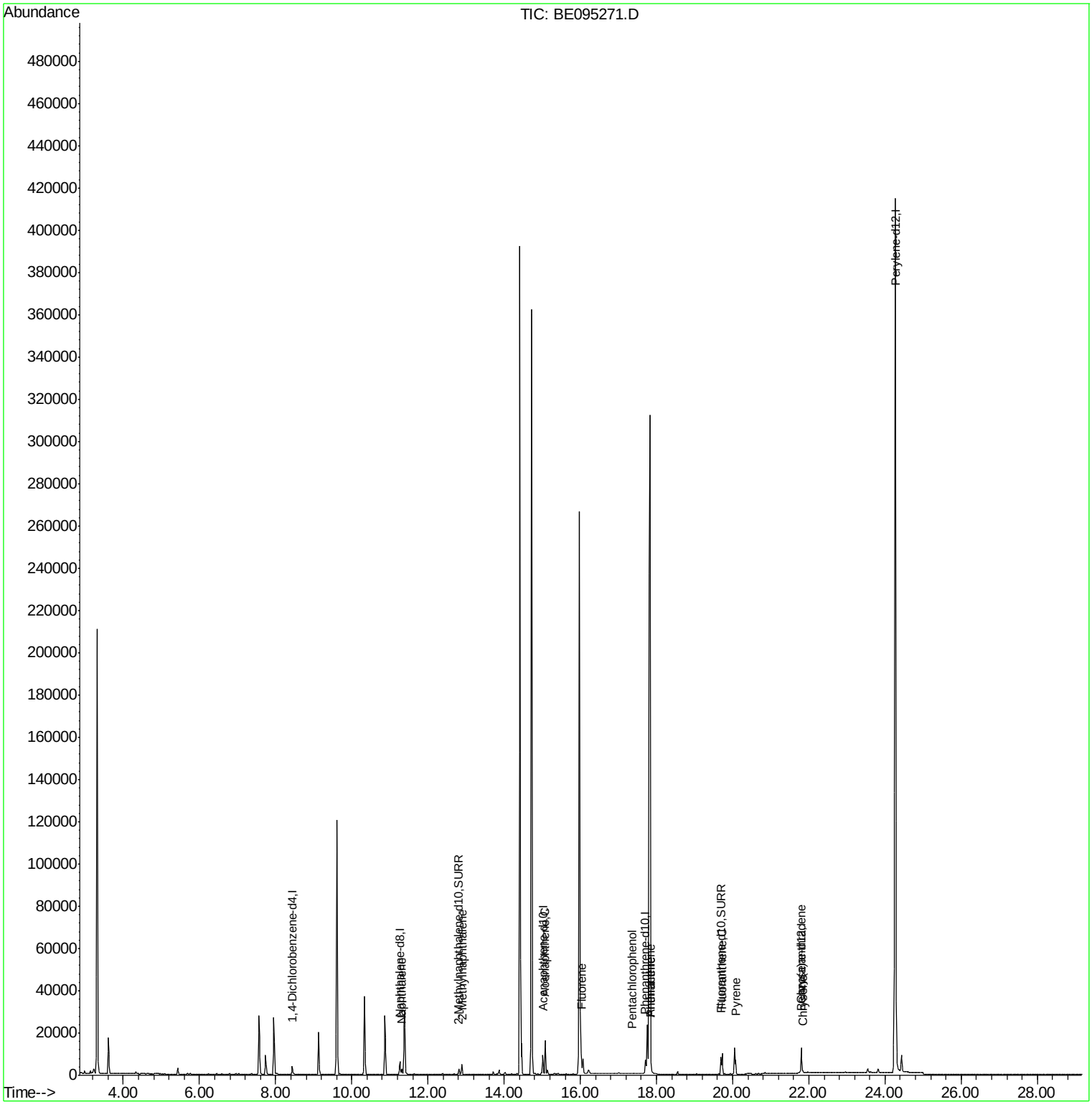
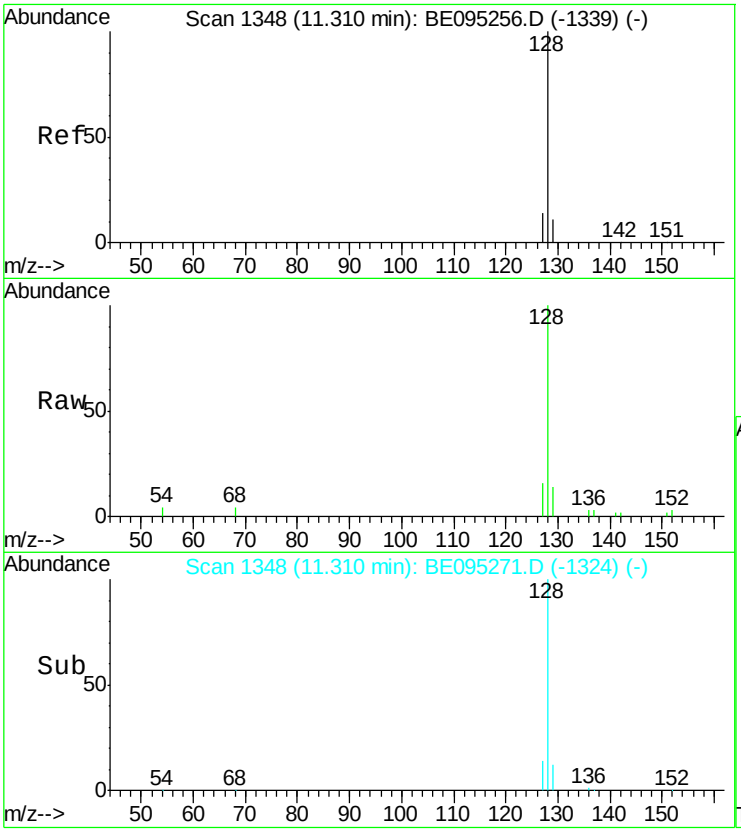


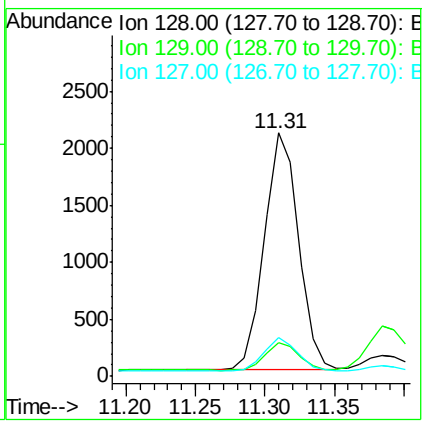


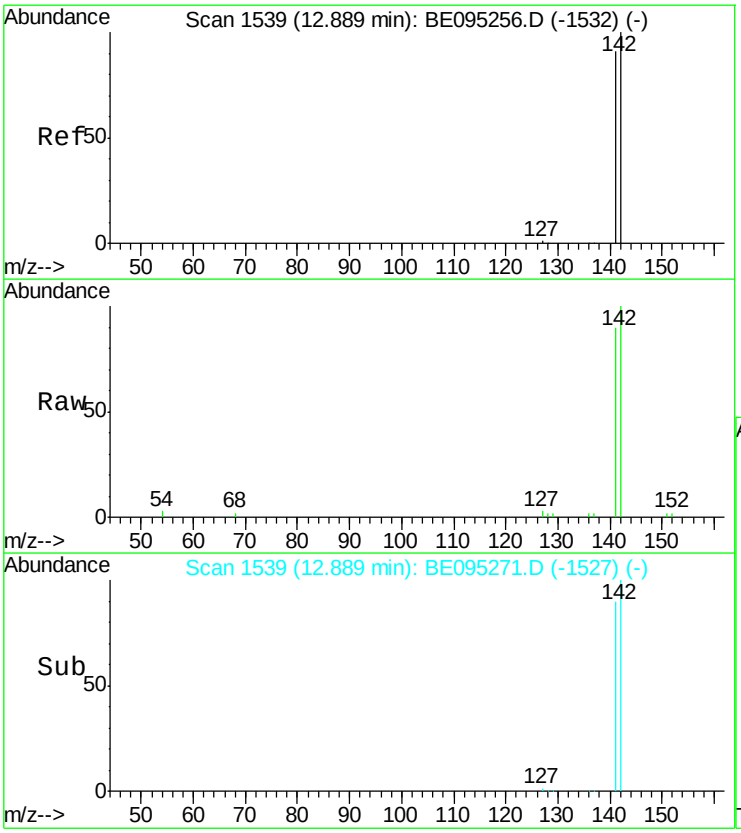
#3
Naphthalene
Concen: 0.164 ng/ul
RT: 11.31 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BE095271.D
Acq: 30 Jan 2018 5:40

Instrument :
BNA_E
ClientSampleId :
F6B55

Tgt Ion:128 Resp: 3563

Ion	Ratio	Lower	Upper
128	100		
129	14.1	11.3	16.9
127	15.8	4.0	6.0#

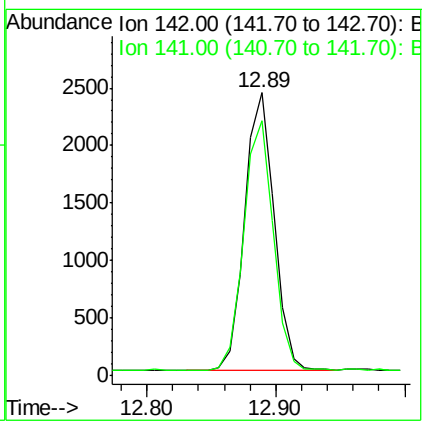


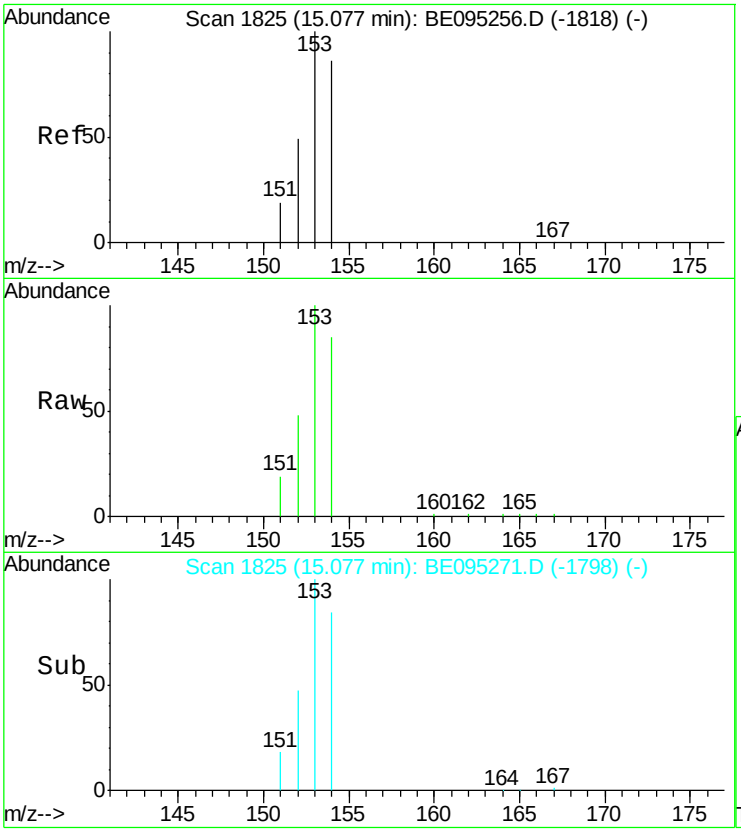


#5
2-Methylnaphthalene
Concen: 0.262 ng/ul
RT: 12.89 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BE095271.D
Acq: 30 Jan 2018 5:40

Tgt Ion:142 Resp: 3802

Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.6	108.8



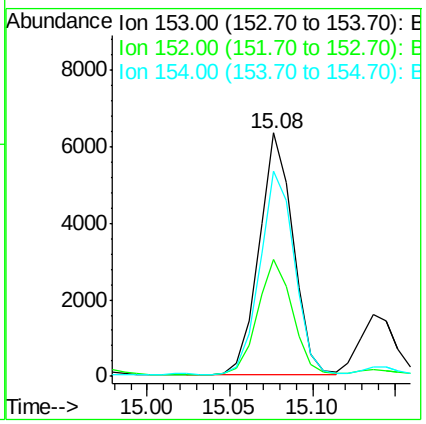


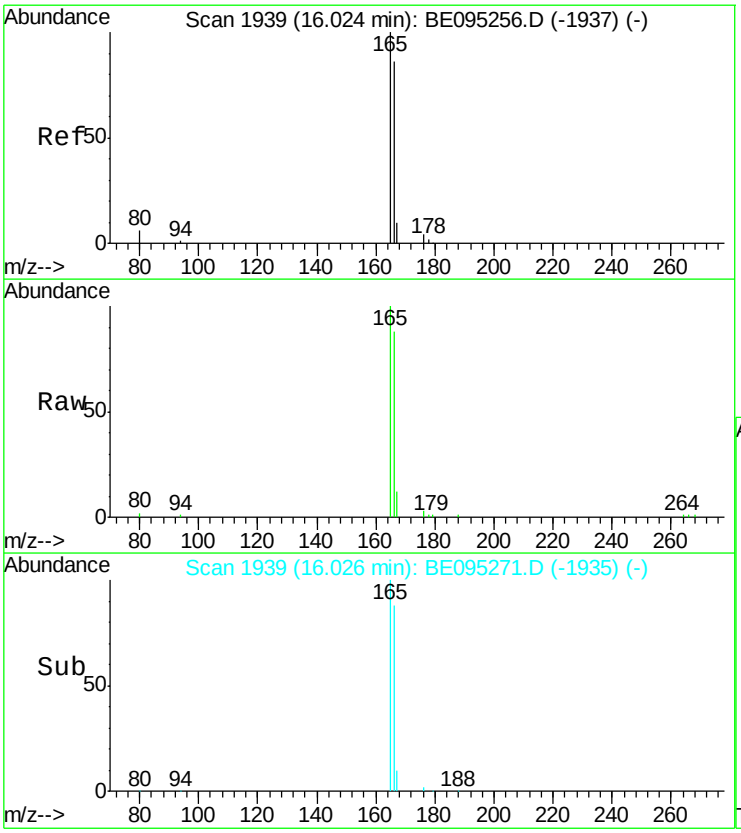
#8
Acenaphthene
Concen: 0.494 ng/ul
RT: 15.08 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BE095271.D
Acq: 30 Jan 2018 5:40

Instrument :
BNA_E
ClientSampleId :
F6B55

Tgt Ion:153 Resp: 8999

Ion	Ratio	Lower	Upper
153	100		
152	47.9	36.0	54.0
154	84.5	72.0	108.0

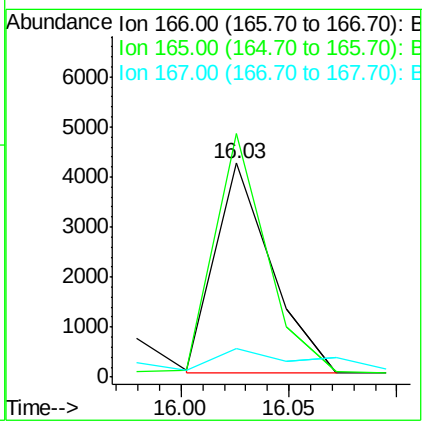


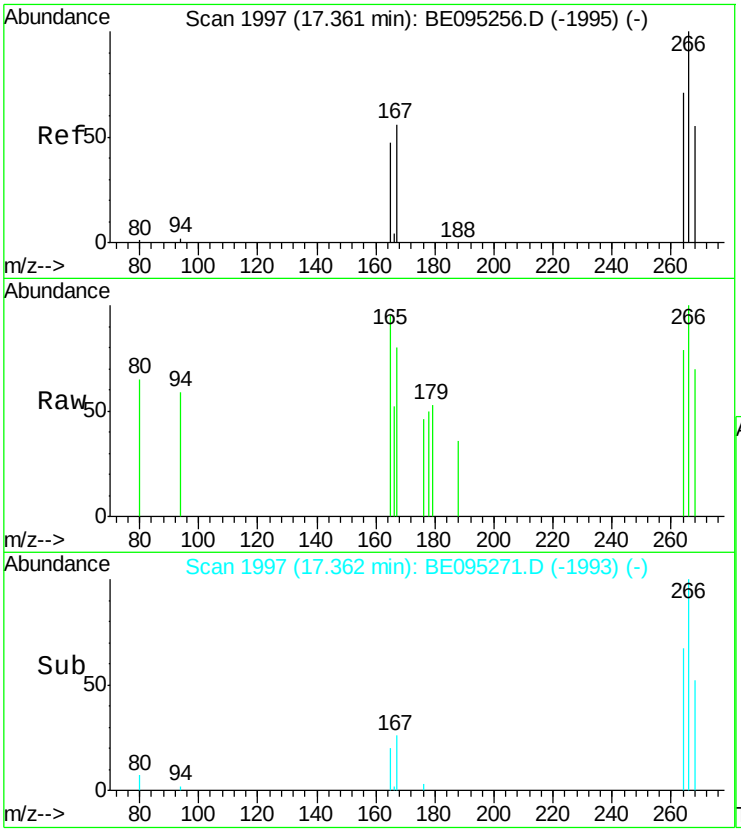


#9
Fluorene
Concen: 0.402 ng/ul
RT: 16.03 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BE095271.D
Acq: 30 Jan 2018 5:40

Tgt Ion:166 Resp: 7559

Ion	Ratio	Lower	Upper
166	100		
165	113.9	73.4	110.2#
167	13.2	14.6	22.0#



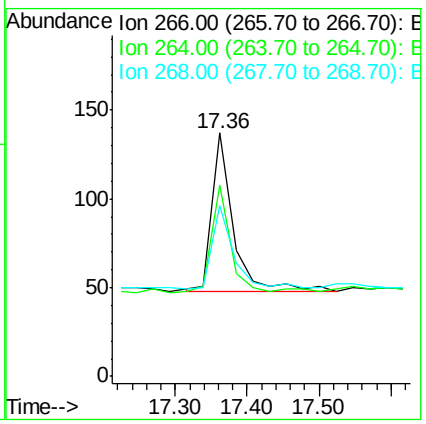


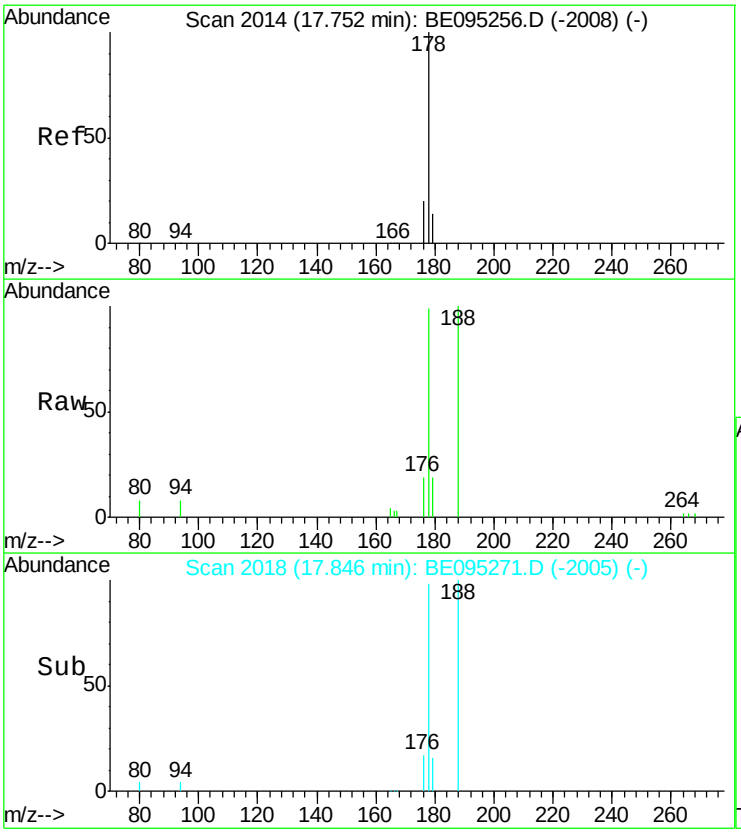
#11
Pentachlorophenol
Concen: 0.089 ng/ul
RT: 17.36 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BE095271.D
Acq: 30 Jan 2018 5:40

Instrument :
BNA_E
ClientSampleId :
F6B55

Tgt Ion:266 Resp: 182

Ion	Ratio	Lower	Upper
266	100		
264	58.2	47.9	71.9
268	55.5	49.8	74.8

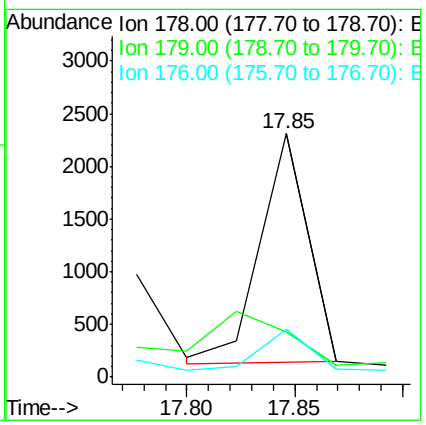


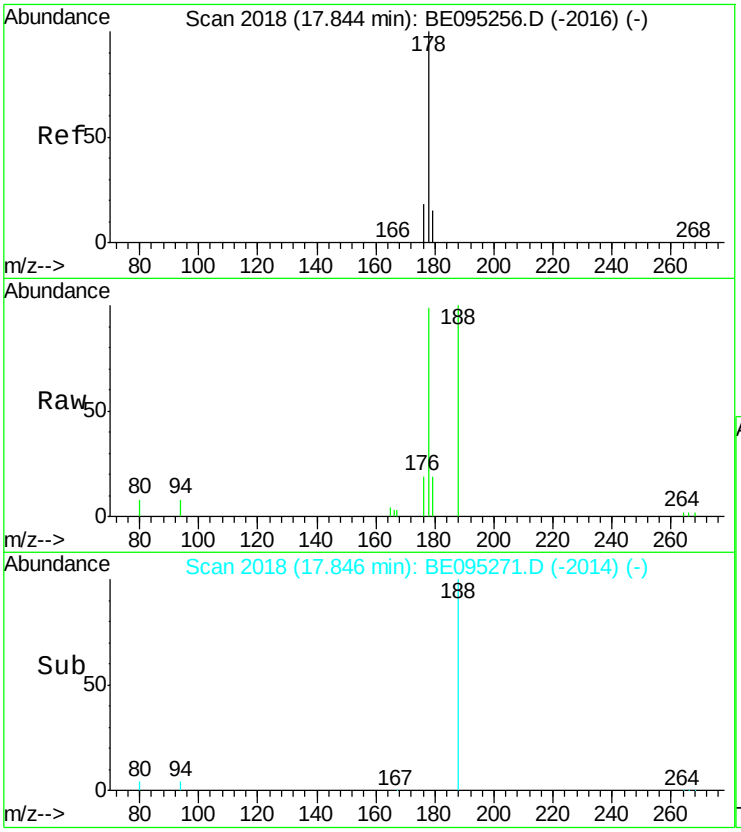


#12
Phenanthrene
Concen: 0.094 ng/ul
RT: 17.85 min Scan# 2018
Delta R.T. 0.09 min
Lab File: BE095271.D
Acq: 30 Jan 2018 5:40

Tgt Ion:178 Resp: 3309

Ion	Ratio	Lower	Upper
178	100		
179	18.7	18.4	27.6
176	19.5	13.6	20.4



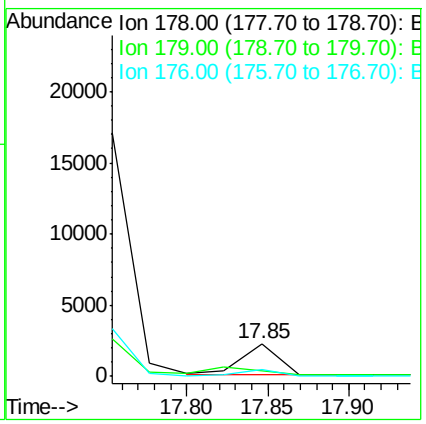


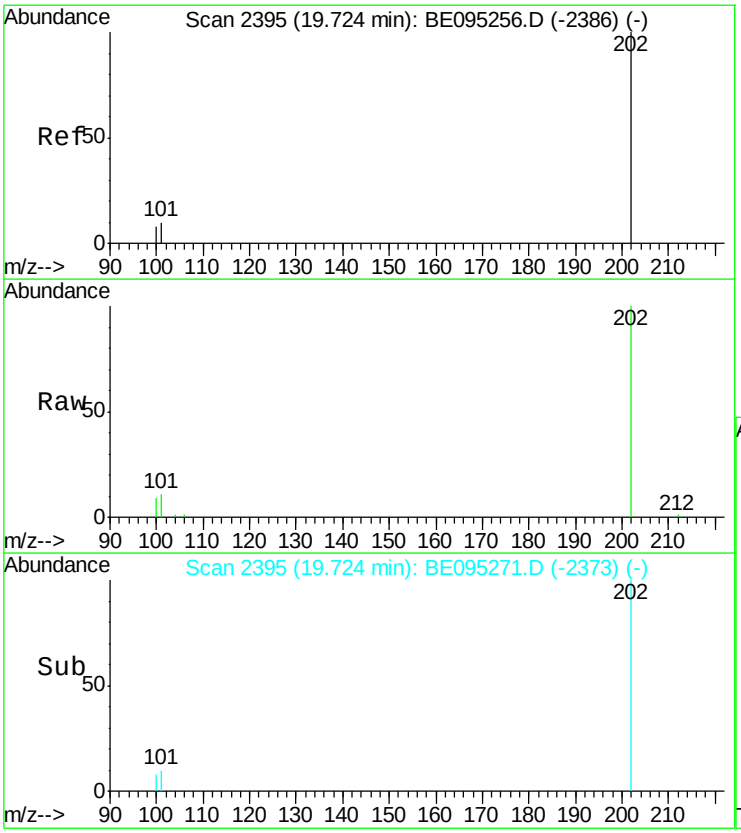
#13
Anthracene
Concen: 0.105 ng/ul
RT: 17.85 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BE095271.D
Acq: 30 Jan 2018 5:40

Instrument :
BNA_E
ClientSampleId :
F6B55

Tgt Ion:178 Resp: 3409

Ion	Ratio	Lower	Upper
178	100		
179	18.7	18.1	27.1
176	19.5	14.7	22.1

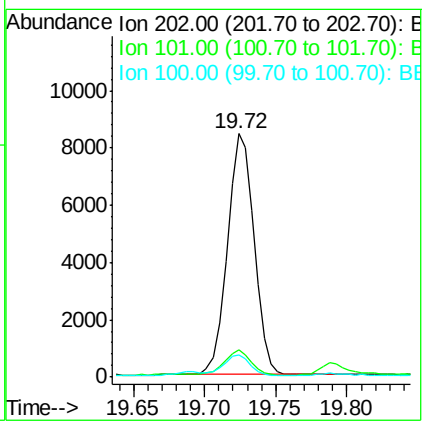


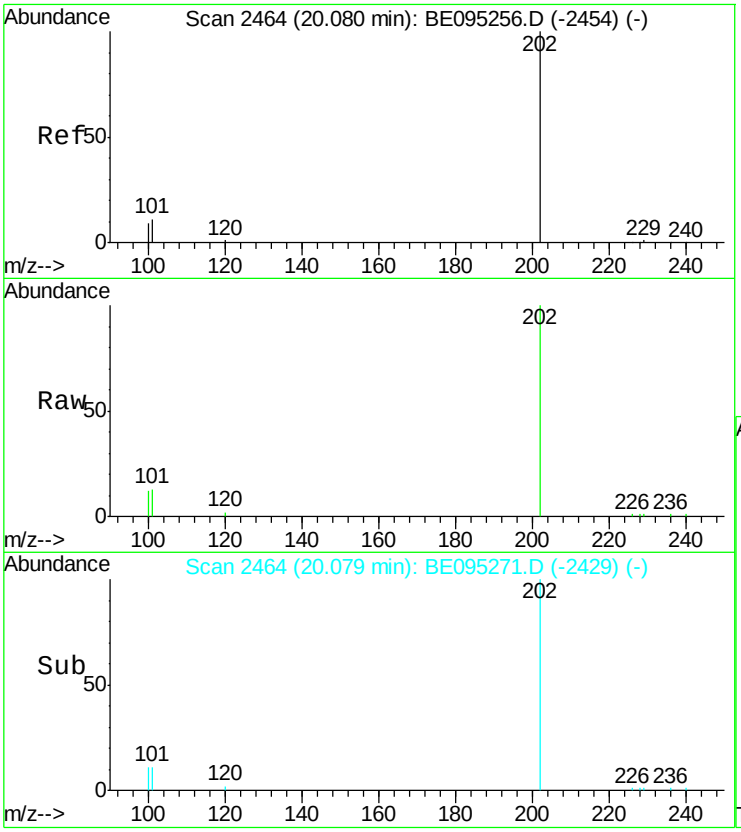


#15
Fluoranthene
Concen: 0.241 ng/ul
RT: 19.72 min Scan# 2395
Delta R.T. -0.00 min
Lab File: BE095271.D
Acq: 30 Jan 2018 5:40

Tgt Ion:202 Resp: 11054

Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	30.3
100	8.8	0.0	39.5



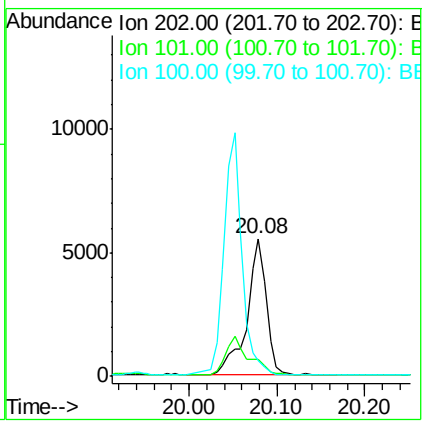


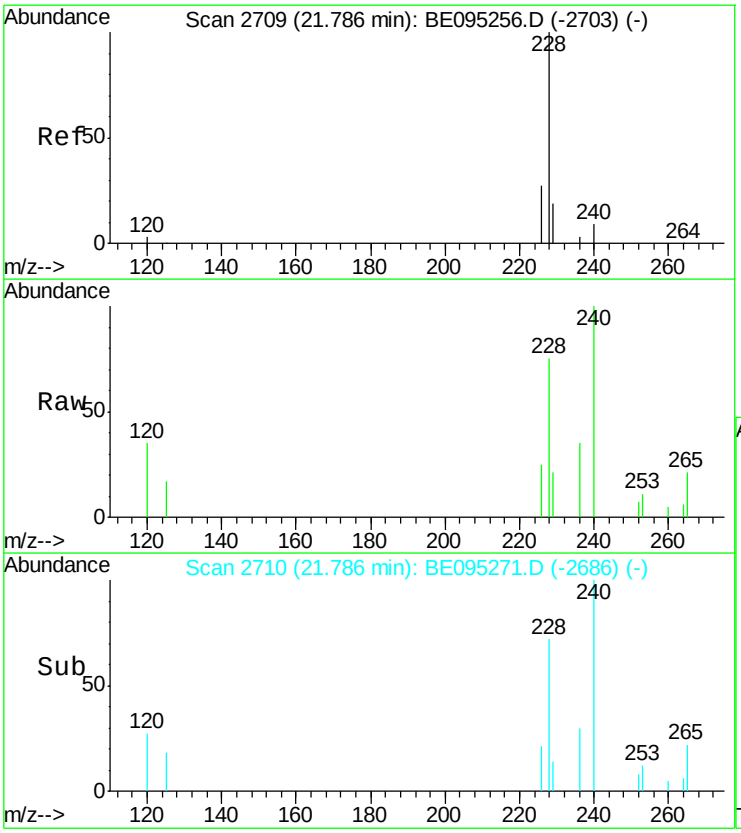
#17
Pyrene
Concen: 0.249 ng/ul
RT: 20.08 min Scan# 2464
Delta R.T. -0.00 min
Lab File: BE095271.D
Acq: 30 Jan 2018 5:40

Instrument :
BNA_E
ClientSampleId :
F6B55

Tgt Ion:202 Resp: 9522

Ion	Ratio	Lower	Upper
202	100		
101	12.7	18.2	27.4#
100	11.6	15.6	23.4#

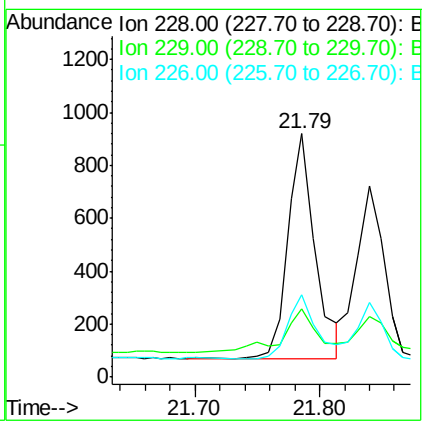


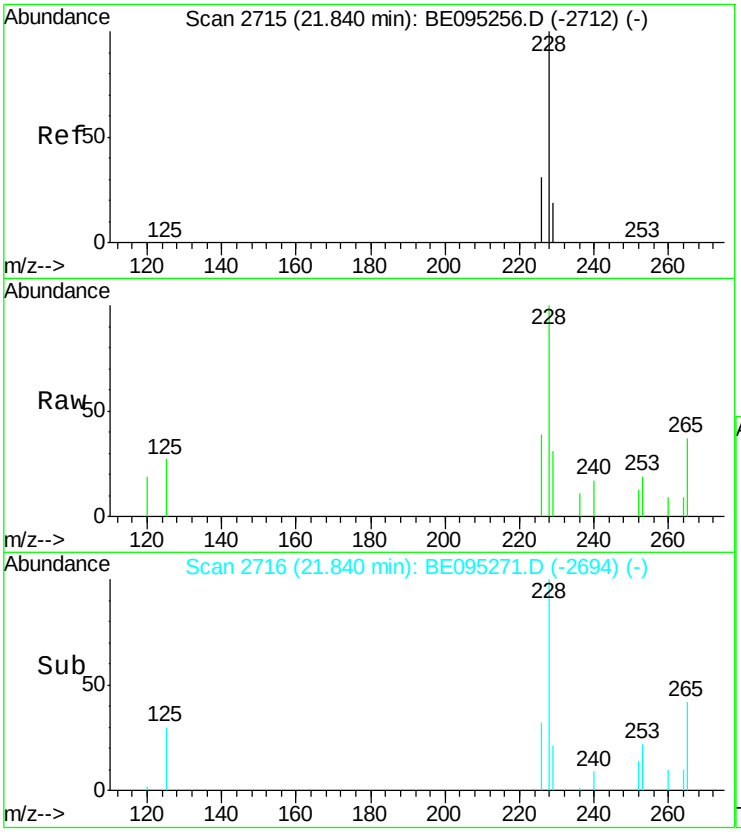


#18
Benzo(a)anthracene
Concen: 0.044 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. 0.00 min
Lab File: BE095271.D
Acq: 30 Jan 2018 5:40

Tgt Ion:228 Resp: 1581

Ion	Ratio	Lower	Upper
228	100		
229	28.2	22.8	34.2
226	33.9	17.0	25.6#





#19
Chrysene
Concen: 0.028 ng/ul
RT: 21.84 min Scan# 2716
Delta R.T. 0.00 min
Lab File: BE095271.D
Acq: 30 Jan 2018 5:40

Instrument :
BNA_E
ClientSampleId :
F6B55

Tgt Ion:228 Resp: 1032

Ion	Ratio	Lower	Upper
228	100		
226	39.0	23.4	35.0#
229	31.4	17.7	26.5#