Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
Data File : BE095312.D
Acq On : 31 Jan 2018 11:59
Operator : SJ/JU
Sample : J1244-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jan 31 14:26:39 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 11:55:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2641	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	8251	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5729	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	10811	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	11039	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	410503	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3336	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	8763	0.21	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.31	128	108699	4.705	ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	53084	3.441	ng/ul	100
7) Acenaphthylene	14.74	152	3102	0.113	ng/ul#	92
8) Acenaphthene	15.08	153	48220	2.255	ng/ul	94
9) Fluorene	16.03	166	28712	1.302	ng/ul#	78
11) Pentachlorophenol	17.36	266	92393	44.124	ng/ul	95
12) Phenanthrene	17.75	178	165385	4.549	ng/ul#	86
13) Anthracene	17.85	178	23432	0.704	ng/ul#	93
15) Fluoranthene	19.73	202	422740	8.979	ng/ul	81
17) Pyrene	20.08	202	316738	8.551	ng/ul#	79
18) Benzo(a)anthracene	21.79	228	62396	1.808	ng/ul#	86
19) Chrysene	21.84	228	48983	1.367	ng/ul	97

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

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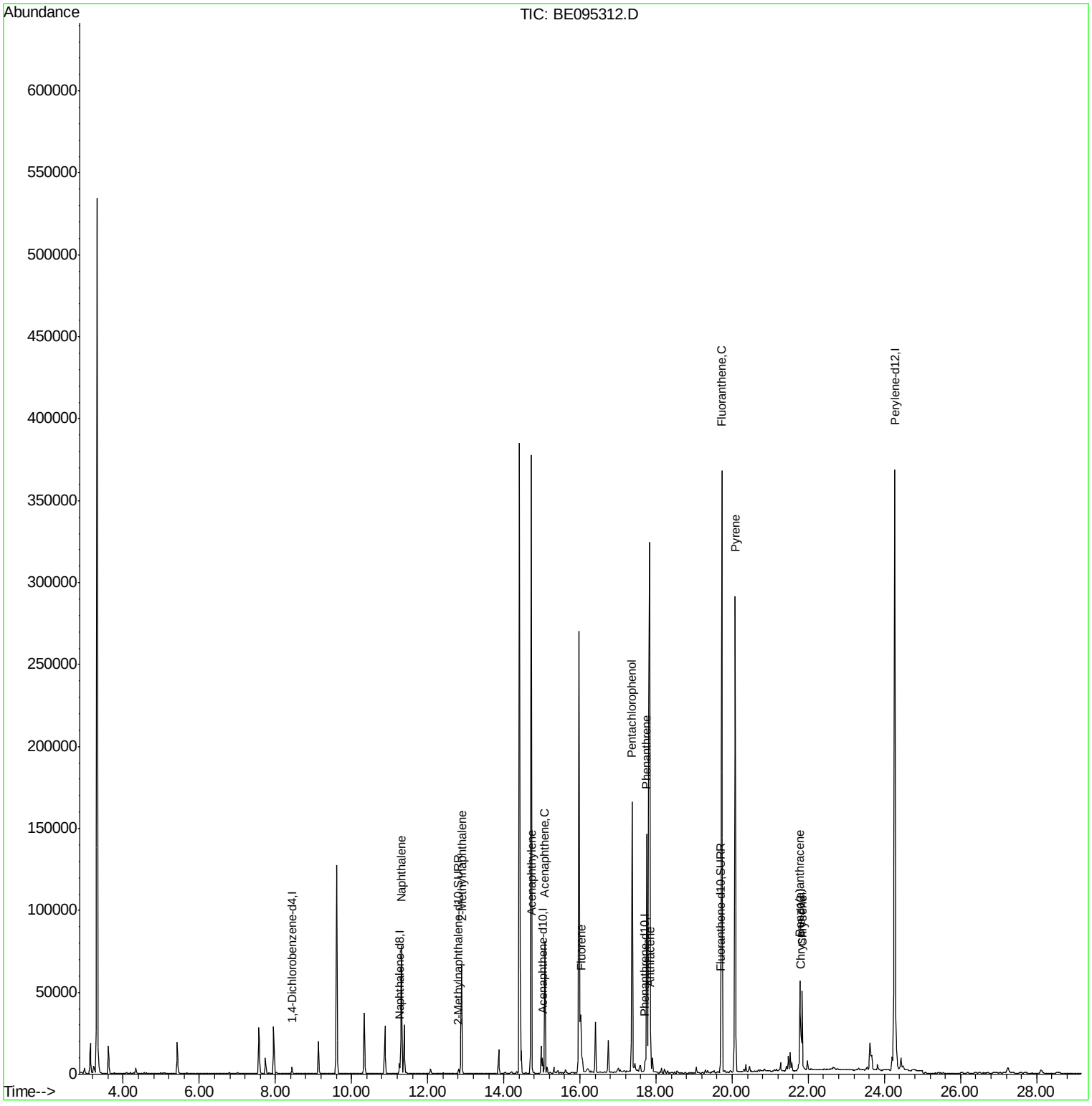
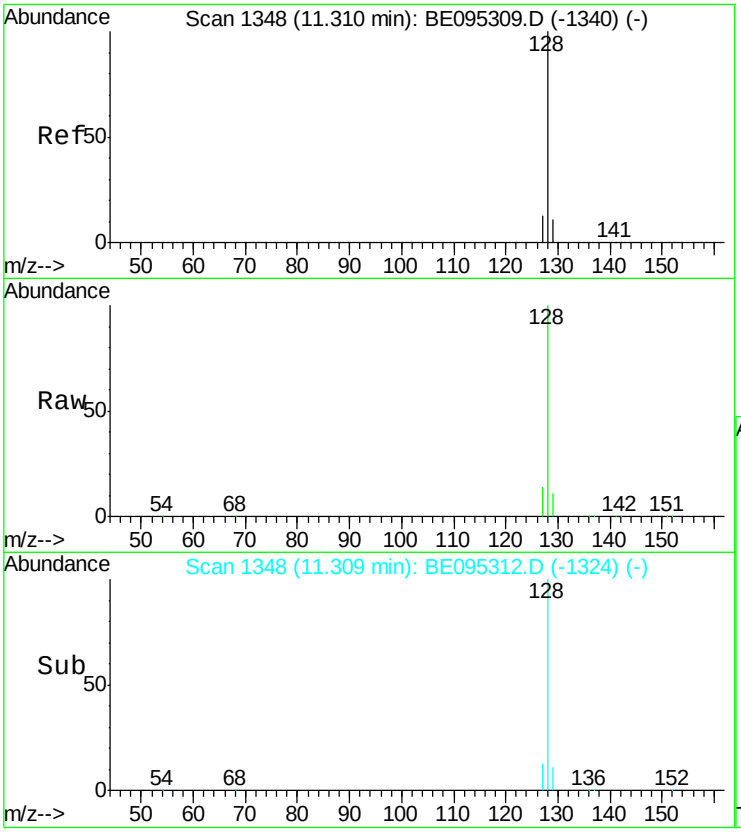


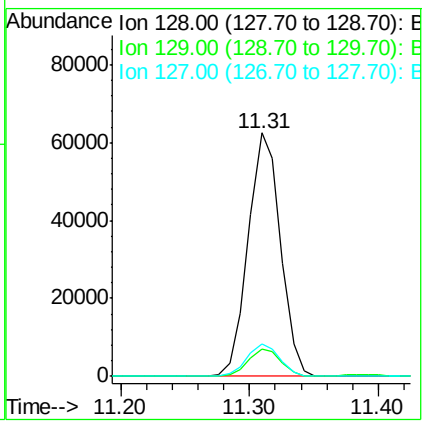


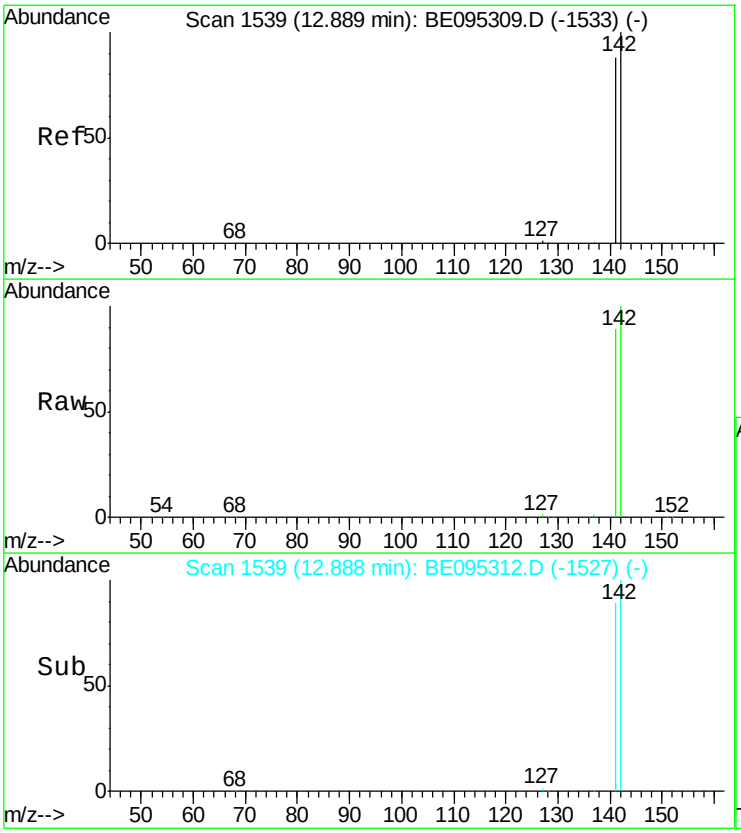
#3
Naphthalene
Concen: 4.705 ng/ul
RT: 11.31 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BE095312.D
Acq: 31 Jan 2018 11:59

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 108699

Ion	Ratio	Lower	Upper
128	100		
129	11.1	11.3	16.9#
127	13.5	4.0	6.0#

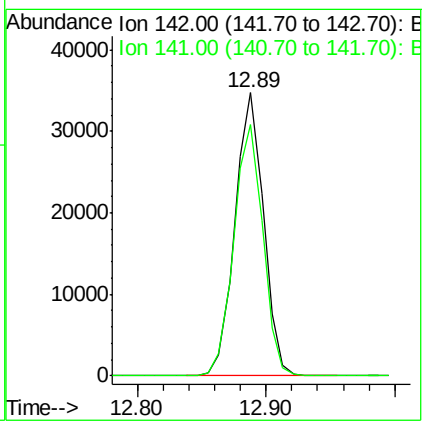


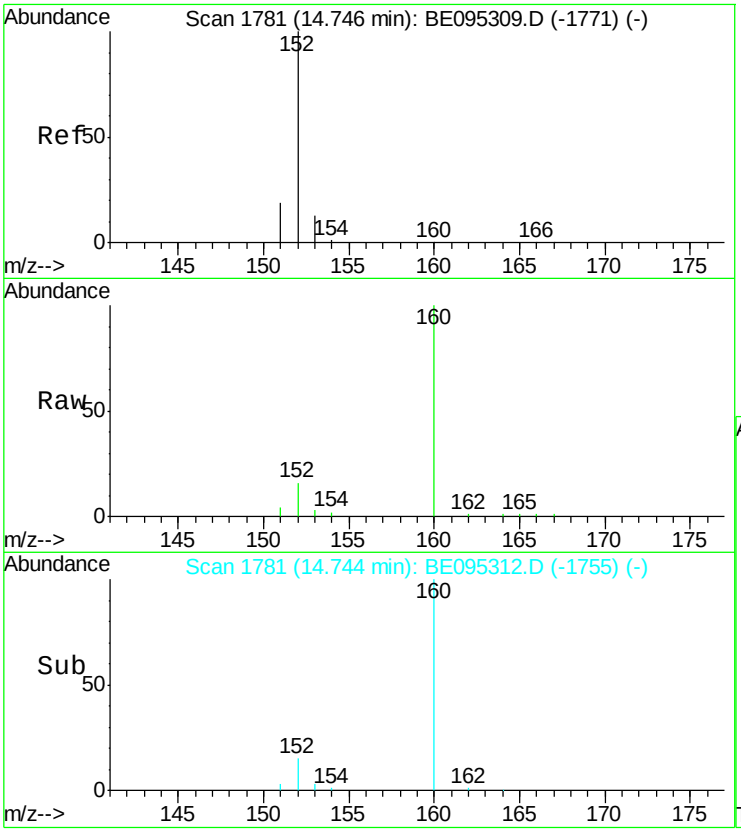


#5
2-Methylnaphthalene
Concen: 3.441 ng/ul
RT: 12.89 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BE095312.D
Acq: 31 Jan 2018 11:59

Tgt Ion:142 Resp: 53084

Ion	Ratio	Lower	Upper
142	100		
141	90.2	72.6	108.8



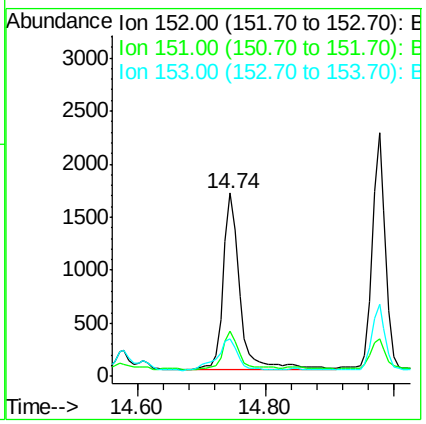


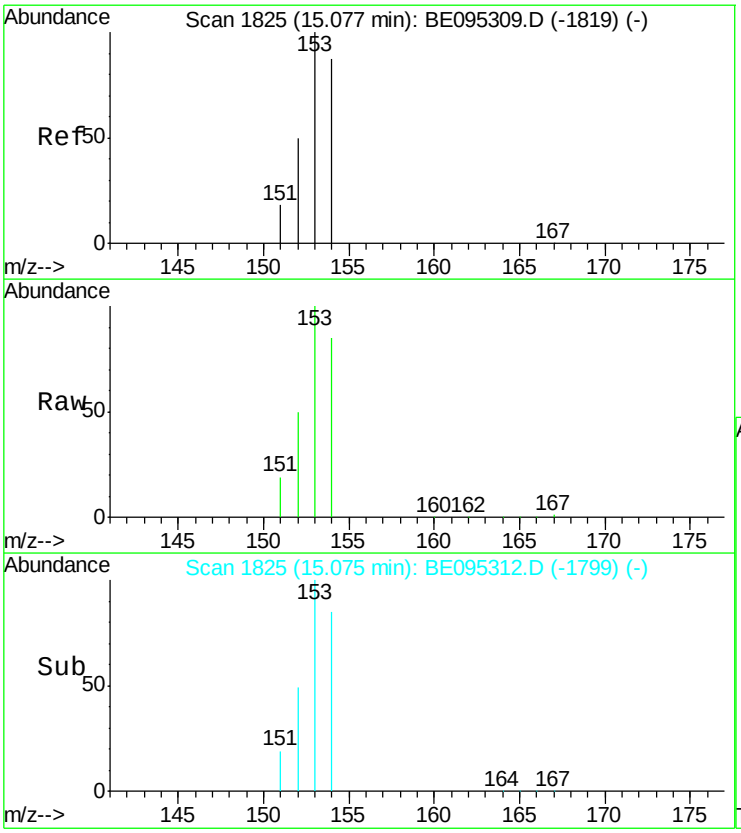
#7
Acenaphthylene
Concen: 0.113 ng/ul
RT: 14.74 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BE095312.D
Acq: 31 Jan 2018 11:59

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 3102

Ion	Ratio	Lower	Upper
152	100		
151	24.4	17.1	25.7
153	20.5	12.8	19.2#

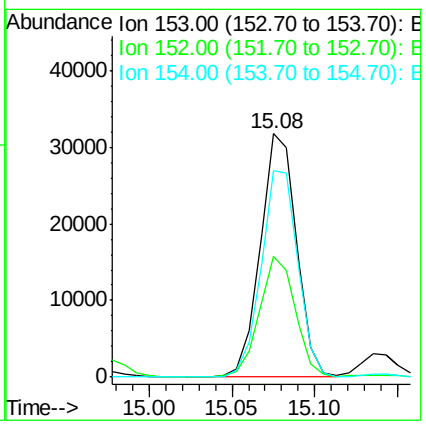


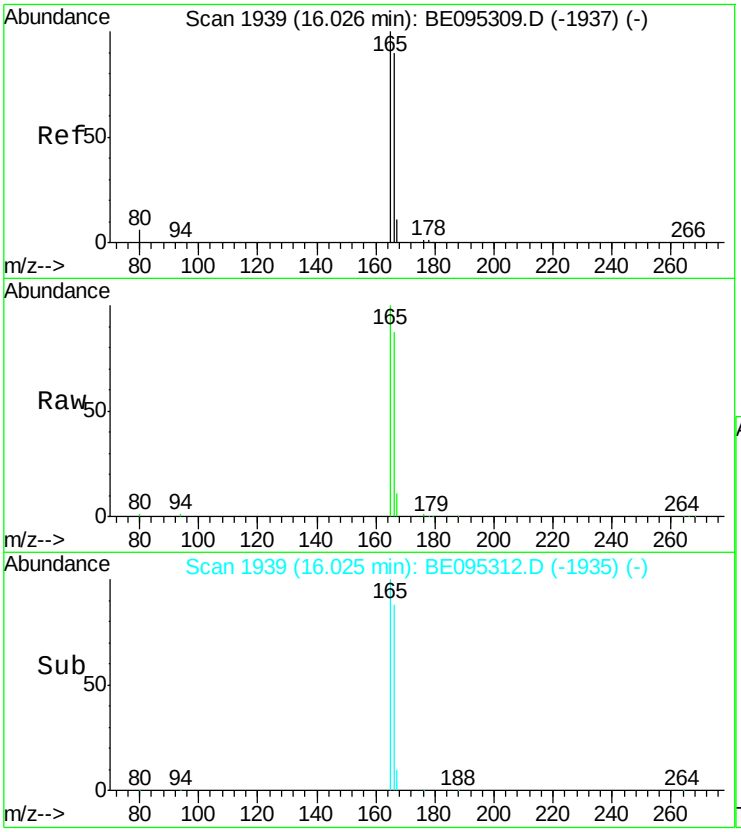


#8
Acenaphthene
Concen: 2.255 ng/ul
RT: 15.08 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BE095312.D
Acq: 31 Jan 2018 11:59

Tgt Ion:153 Resp: 48220

Ion	Ratio	Lower	Upper
153	100		
152	49.6	36.0	54.0
154	84.6	72.0	108.0



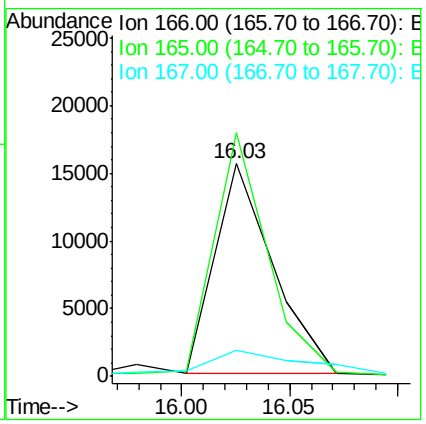


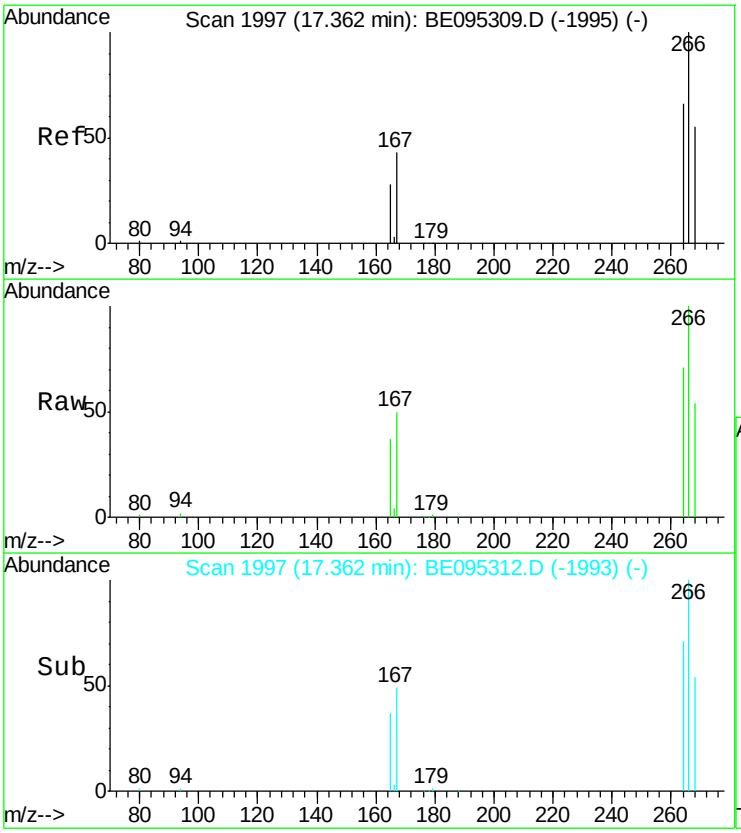
#9
Fluorene
Concen: 1.302 ng/ul
RT: 16.03 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BE095312.D
Acq: 31 Jan 2018 11:59

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 28712

Ion	Ratio	Lower	Upper
166	100		
165	114.7	73.4	110.2#
167	12.5	14.6	22.0#

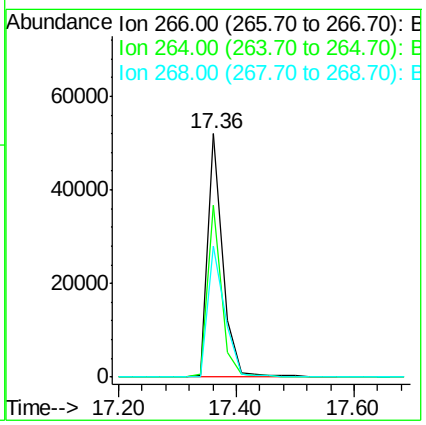


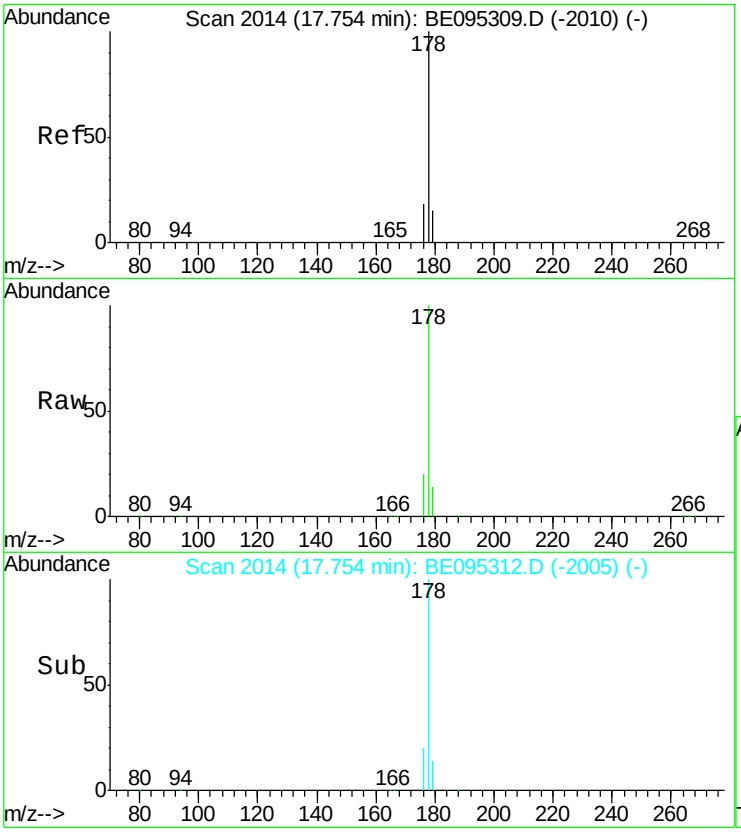


#11
Pentachlorophenol
Concen: 44.124 ng/ul
RT: 17.36 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BE095312.D
Acq: 31 Jan 2018 11:59

Tgt Ion:266 Resp: 92393

Ion	Ratio	Lower	Upper
266	100		
264	66.0	47.9	71.9
268	60.9	49.8	74.8



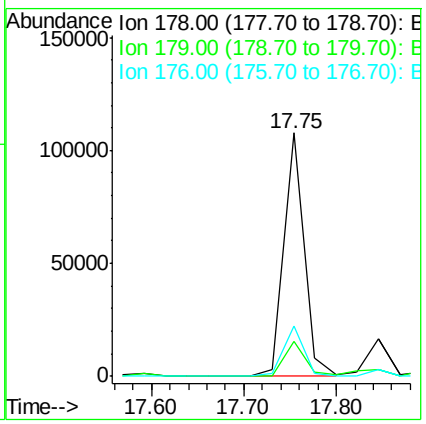


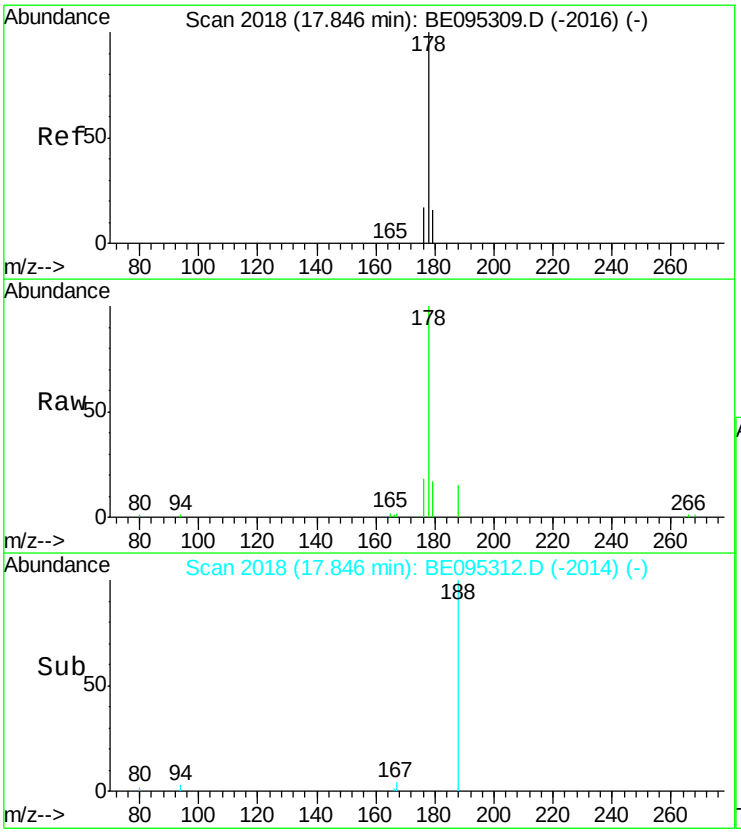
#12
Phenanthrene
Concen: 4.549 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BE095312.D
Acq: 31 Jan 2018 11:59

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 165385

Ion	Ratio	Lower	Upper
178	100		
179	14.4	18.4	27.6#
176	20.5	13.6	20.4#

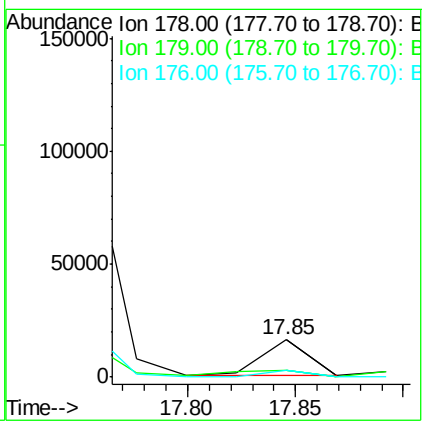


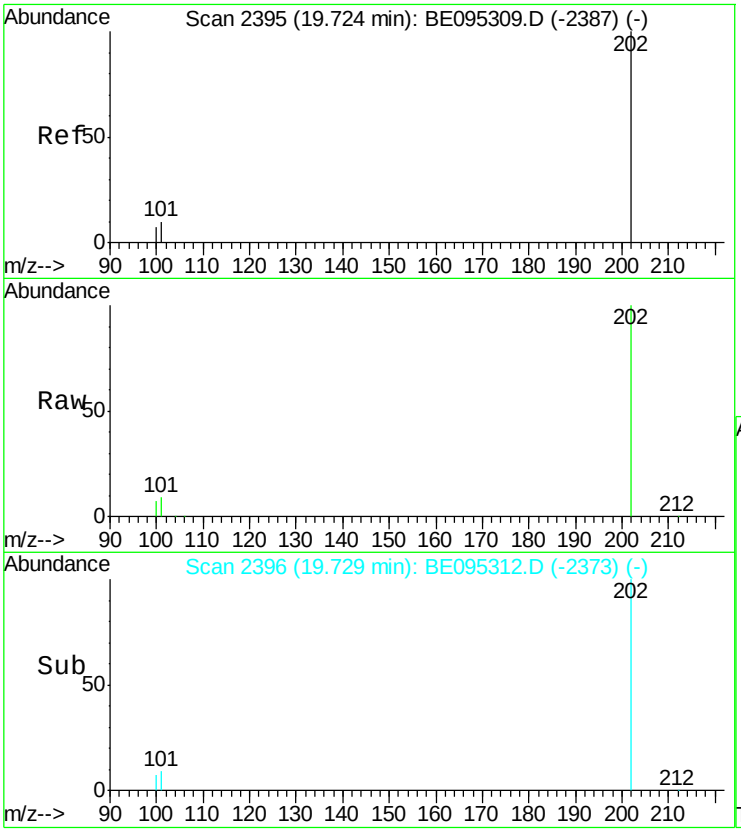


#13
Anthracene
Concen: 0.704 ng/ul
RT: 17.85 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BE095312.D
Acq: 31 Jan 2018 11:59

Tgt Ion:178 Resp: 23432

Ion	Ratio	Lower	Upper
178	100		
179	16.8	18.1	27.1#
176	18.2	14.7	22.1



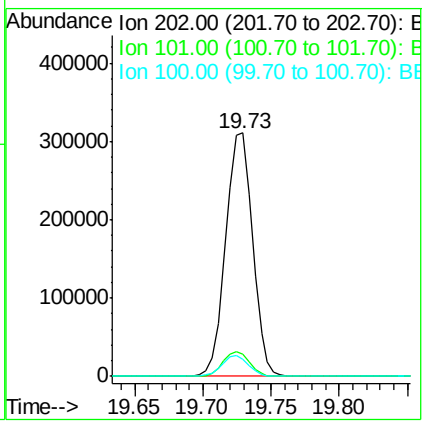


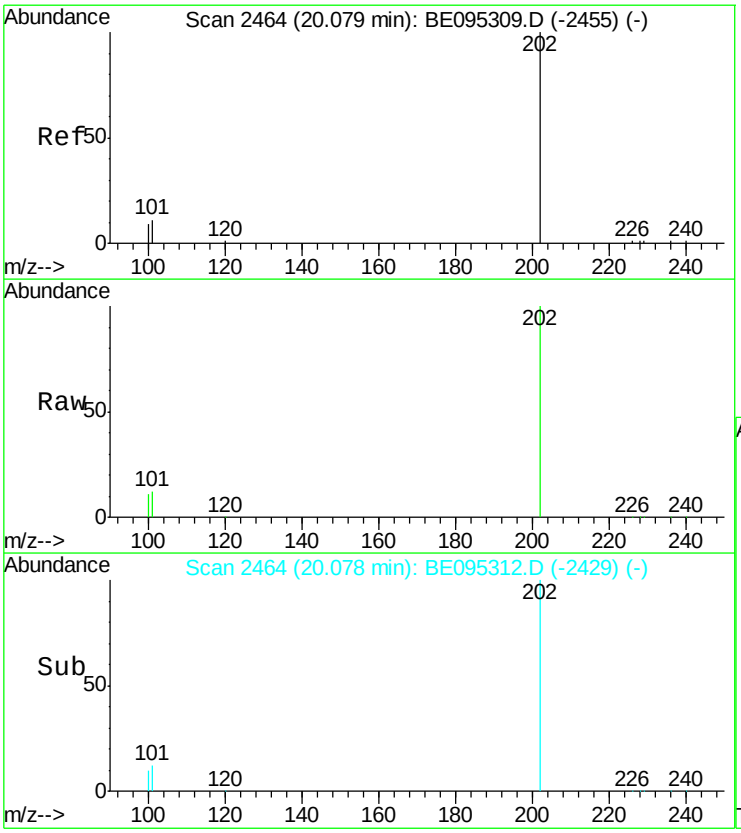
#15
Fluoranthene
Concen: 8.979 ng/ul
RT: 19.73 min Scan# 2396
Delta R.T. 0.01 min
Lab File: BE095312.D
Acq: 31 Jan 2018 11:59

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 422740

Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	30.3
100	7.2	0.0	39.5

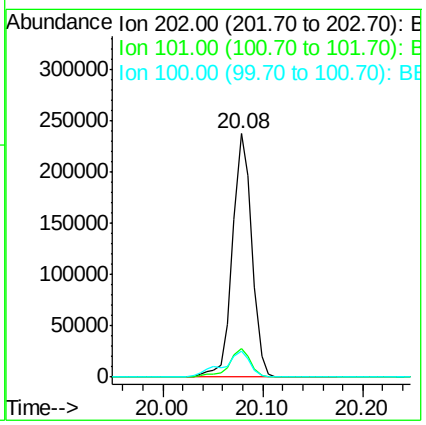


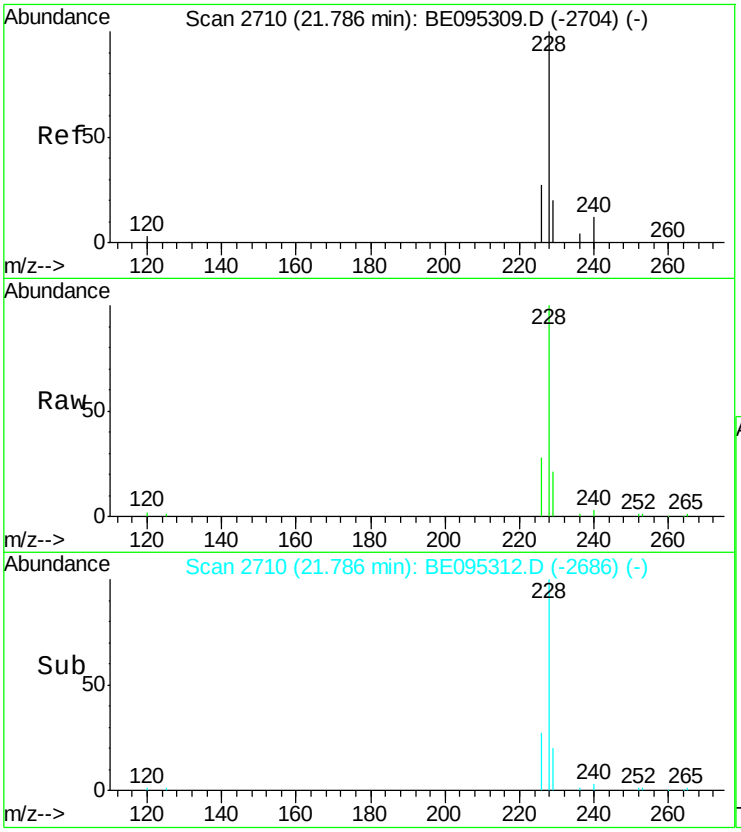


#17
Pyrene
Concen: 8.551 ng/ul
RT: 20.08 min Scan# 2464
Delta R.T. -0.00 min
Lab File: BE095312.D
Acq: 31 Jan 2018 11:59

Tgt Ion:202 Resp: 316738

Ion	Ratio	Lower	Upper
202	100		
101	11.7	18.2	27.4#
100	10.5	15.6	23.4#



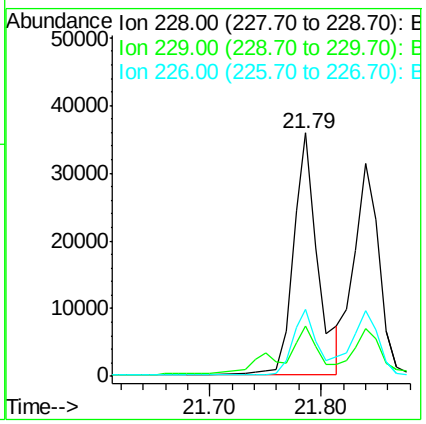


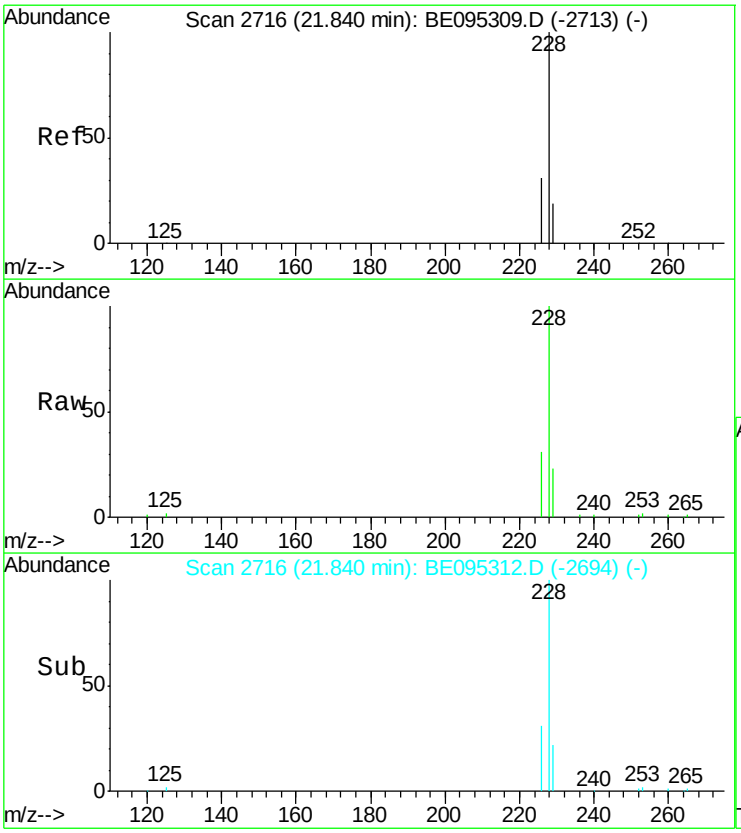
#18
Benzo(a)anthracene
Concen: 1.808 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. -0.00 min
Lab File: BE095312.D
Acq: 31 Jan 2018 11:59

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 62396

Ion	Ratio	Lower	Upper
228	100		
229	20.8	22.8	34.2#
226	27.5	17.0	25.6#





#19
Chrysene
Concen: 1.367 ng/ul
RT: 21.84 min Scan# 2716
Delta R.T. -0.00 min
Lab File: BE095312.D
Acq: 31 Jan 2018 11:59

Tgt Ion:228 Resp: 48983

Ion	Ratio	Lower	Upper
228	100		
226	31.1	23.4	35.0
229	22.7	17.7	26.5