Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
Data File : BE095215.D
Acq On : 28 Jan 2018 20:08
Operator : SJ/JU
Sample : J1221-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jan 29 07:00:05 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 06:58:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3021	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	9527	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5969	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	12180	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	13260	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	525473	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3741	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	10992	0.24	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.32	128	2742	0.103	ng/ul#	91
5) 2-Methylnaphthalene	12.89	142	1783	0.100	ng/ul	98
7) Acenaphthylene	14.74	152	1134	0.039	ng/ul#	84
8) Acenaphthene	15.08	153	3538	0.159	ng/ul	96
9) Fluorene	16.02	166	2552	0.111	ng/ul#	73
11) Pentachlorophenol	17.36	266	21424	9.081	ng/ul	96
12) Phenanthrene	17.75	178	15419	0.376	ng/ul#	86
13) Anthracene	17.84	178	4606	0.123	ng/ul#	92
15) Fluoranthene	19.72	202	11807	0.223	ng/ul	85
17) Pyrene	20.08	202	11106	0.250	ng/ul#	82
18) Benzo(a)anthracene	21.79	228	3442	0.083	ng/ul#	86
19) Chrysene	21.84	228	3581	0.083	ng/ul#	81

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

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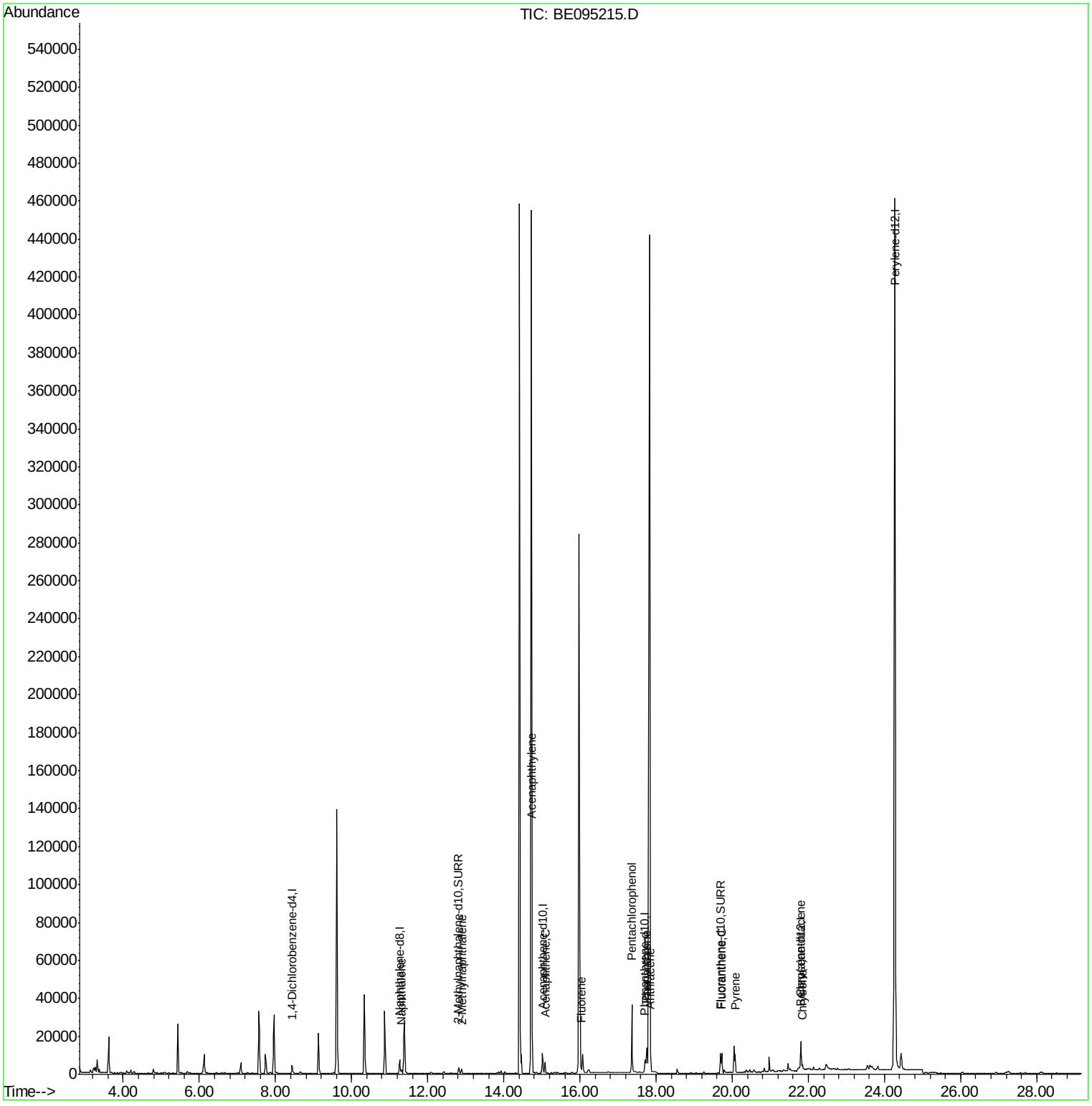
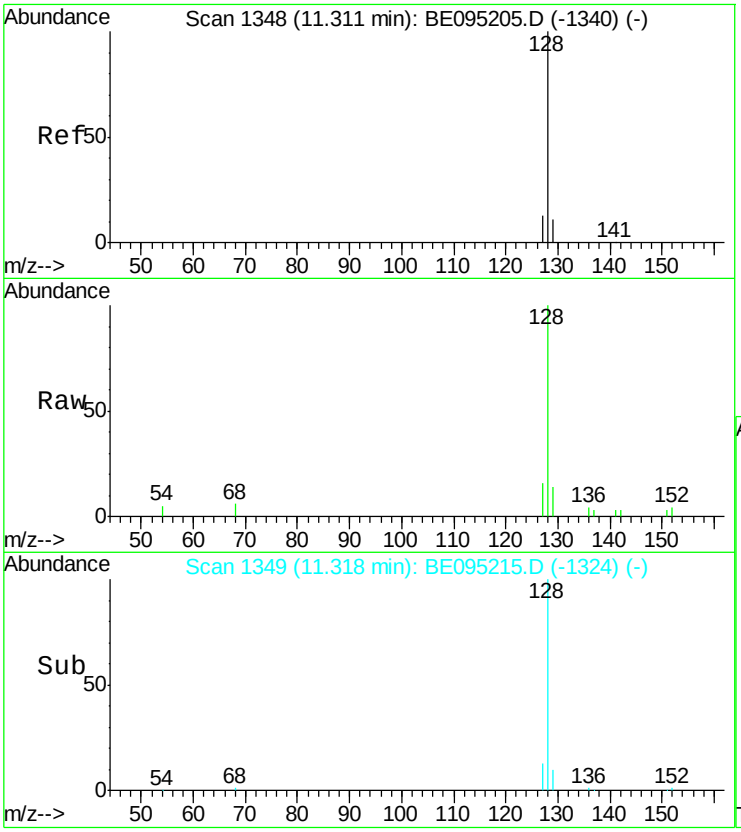


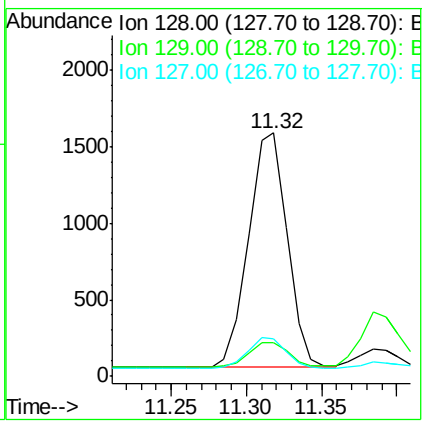


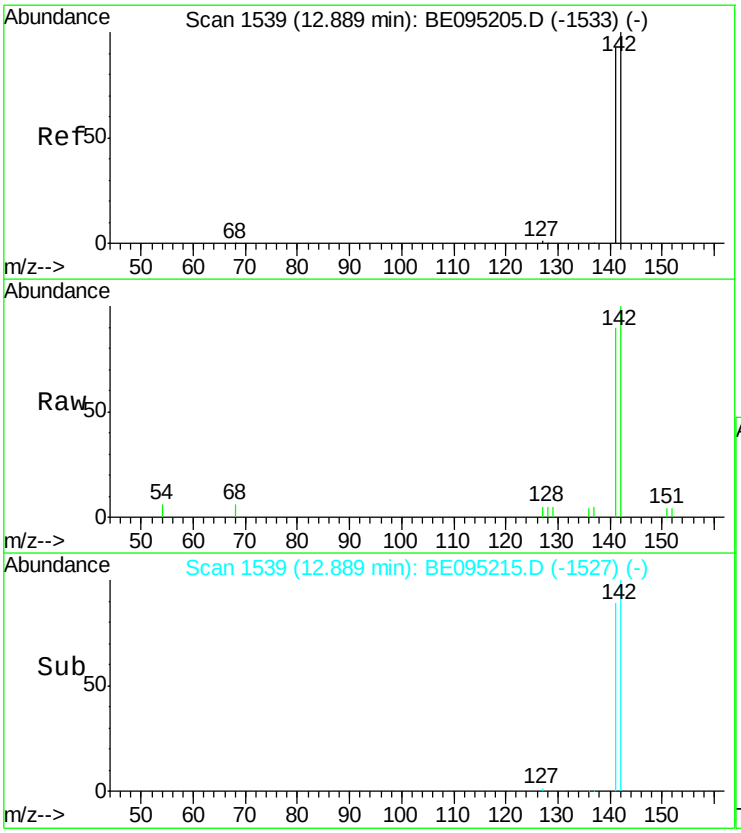
#3
Naphthalene
Concen: 0.103 ng/ul
RT: 11.32 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BE095215.D
Acq: 28 Jan 2018 20:08

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 2742

Ion	Ratio	Lower	Upper
128	100		
129	13.7	11.3	16.9
127	15.7	4.0	6.0#

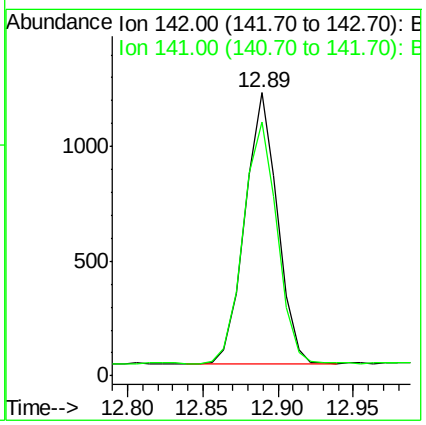


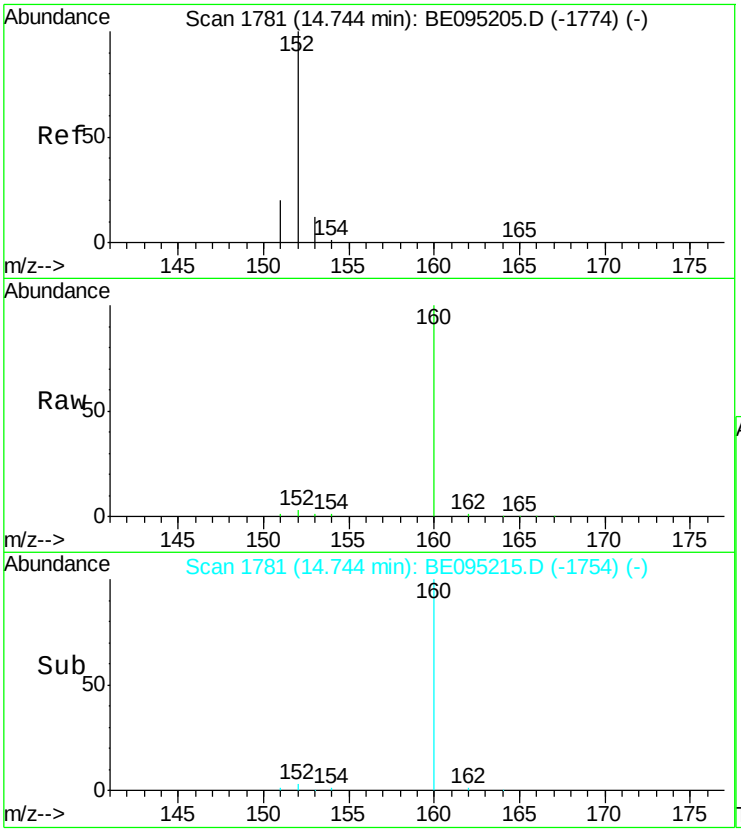


#5
2-Methylnaphthalene
Concen: 0.100 ng/ul
RT: 12.89 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BE095215.D
Acq: 28 Jan 2018 20:08

Tgt Ion:142 Resp: 1783

Ion	Ratio	Lower	Upper
142	100		
141	92.8	72.6	108.8



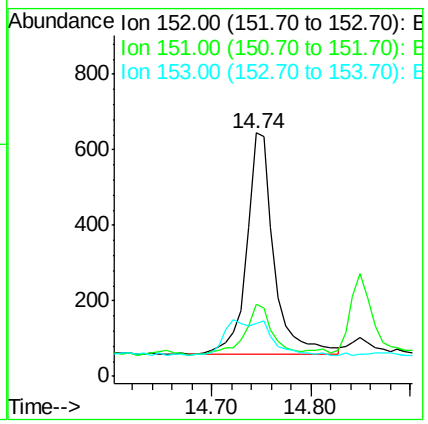


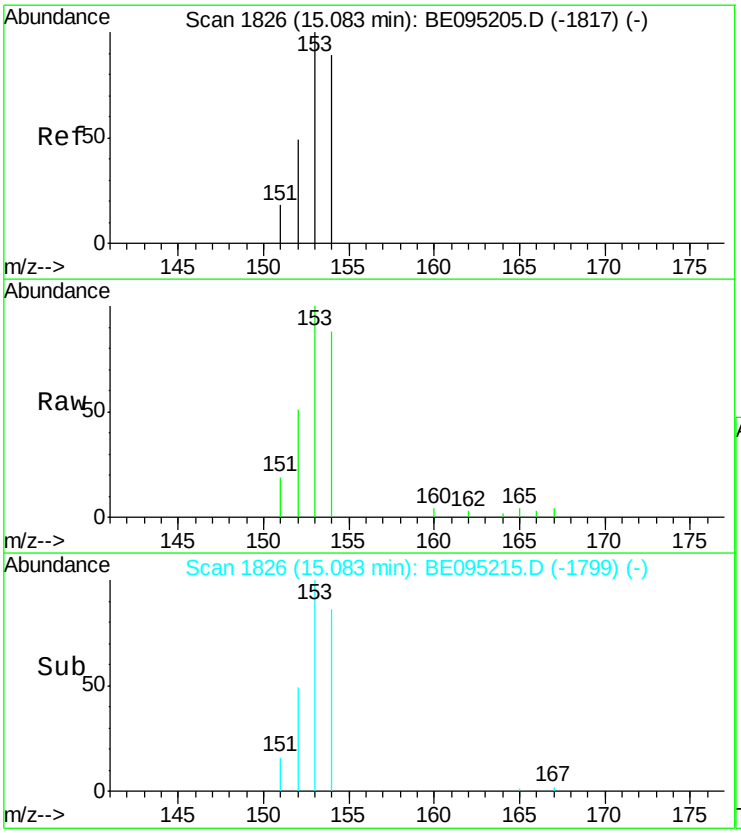
#7
Acenaphthylene
Concen: 0.039 ng/ul
RT: 14.74 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BE095215.D
Acq: 28 Jan 2018 20:08

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 1134

Ion	Ratio	Lower	Upper
152	100		
151	29.8	17.1	25.7#
153	22.0	12.8	19.2#

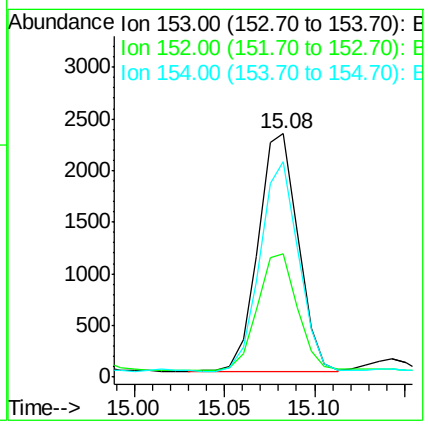


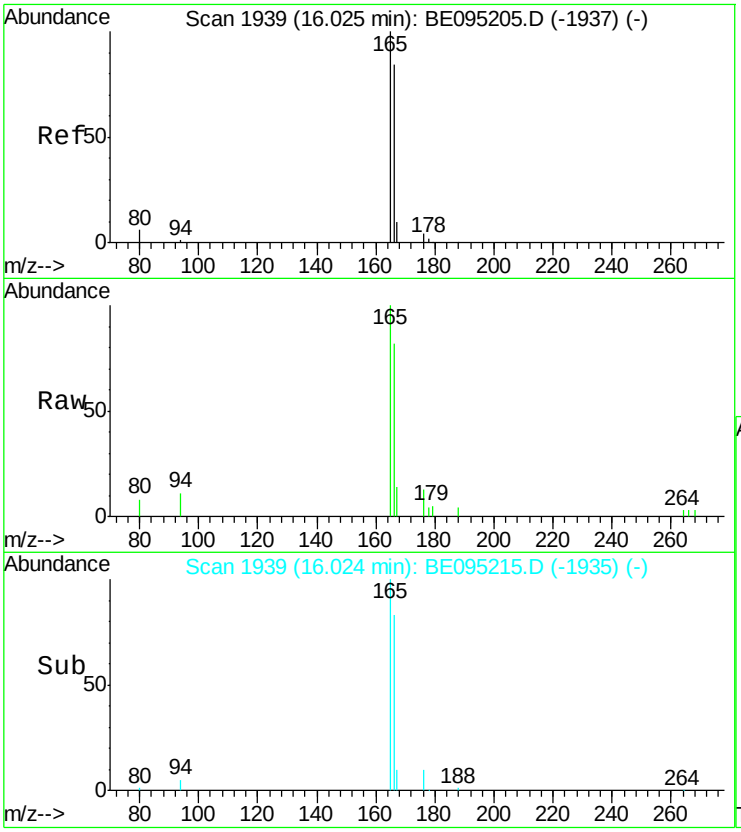


#8
Acenaphthene
Concen: 0.159 ng/ul
RT: 15.08 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BE095215.D
Acq: 28 Jan 2018 20:08

Tgt Ion:153 Resp: 3538

Ion	Ratio	Lower	Upper
153	100		
152	50.7	36.0	54.0
154	88.3	72.0	108.0



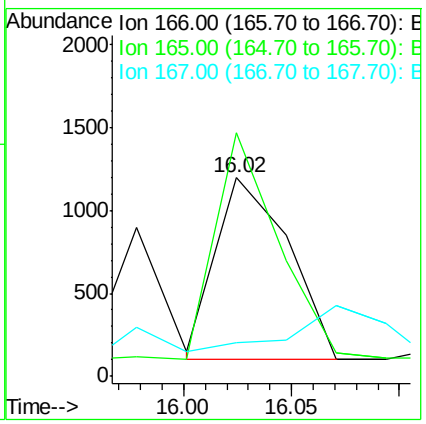


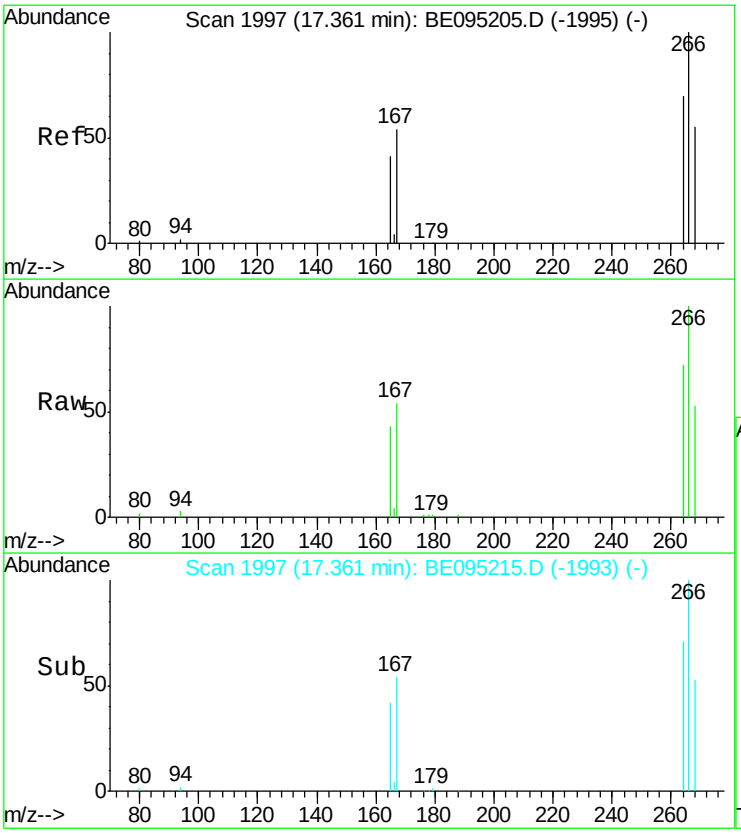
#9
Fluorene
Concen: 0.111 ng/ul
RT: 16.02 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BE095215.D
Acq: 28 Jan 2018 20:08

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 2552

Ion	Ratio	Lower	Upper
166	100		
165	122.6	73.4	110.2#
167	17.1	14.6	22.0

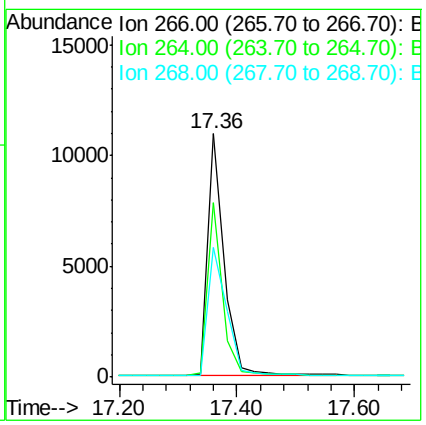


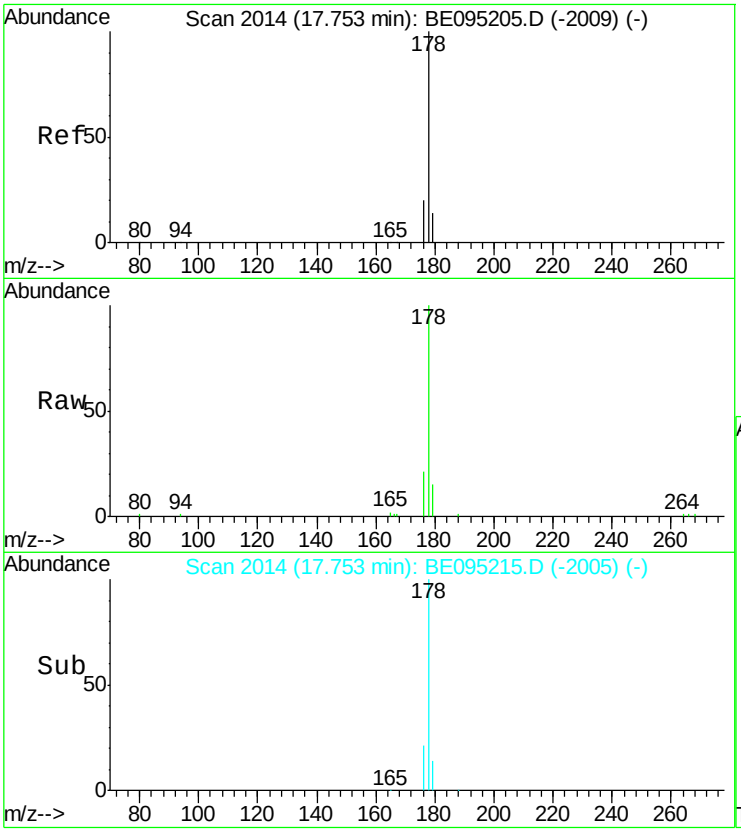


#11
Pentachlorophenol
Concen: 9.081 ng/ul
RT: 17.36 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BE095215.D
Acq: 28 Jan 2018 20:08

Tgt Ion:266 Resp: 21424

Ion	Ratio	Lower	Upper
266	100		
264	65.4	47.9	71.9
268	61.5	49.8	74.8



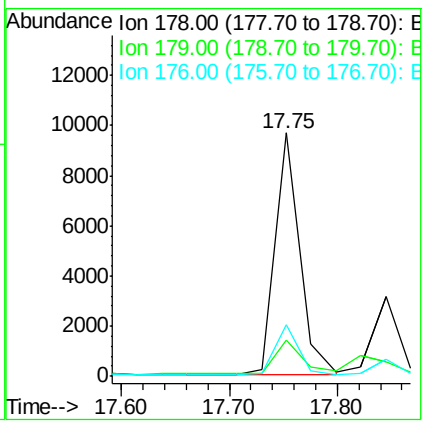


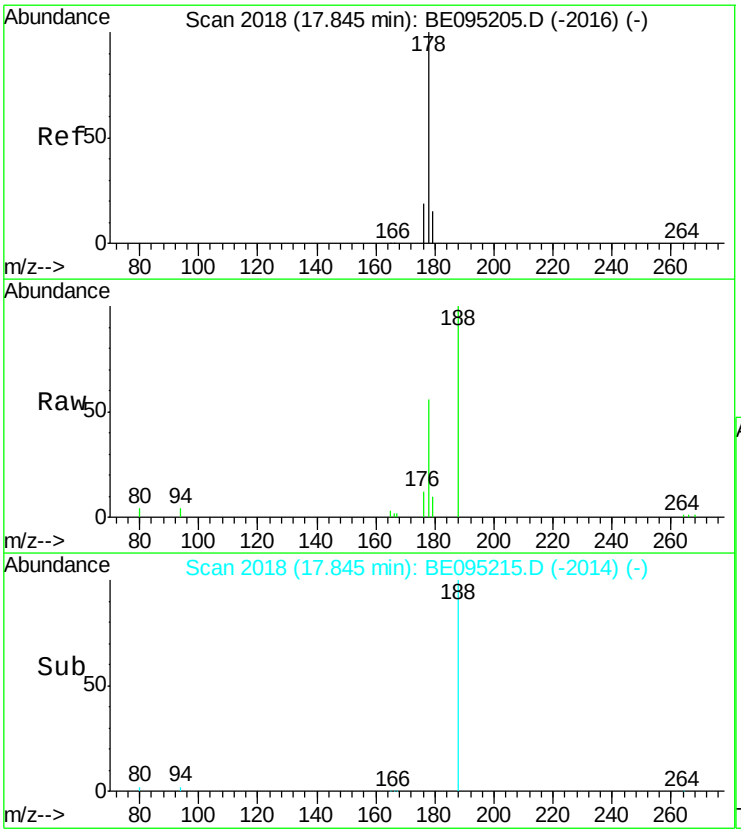
#12
Phenanthrene
Concen: 0.376 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BE095215.D
Acq: 28 Jan 2018 20:08

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 15419

Ion	Ratio	Lower	Upper
178	100		
179	14.7	18.4	27.6#
176	21.4	13.6	20.4#

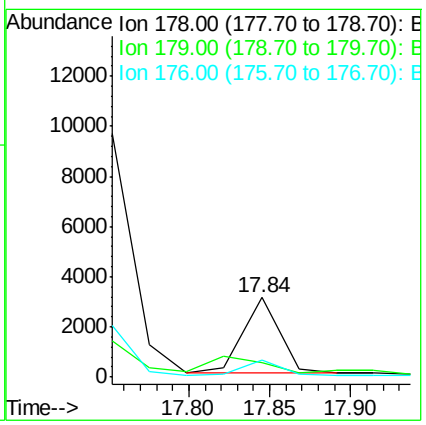


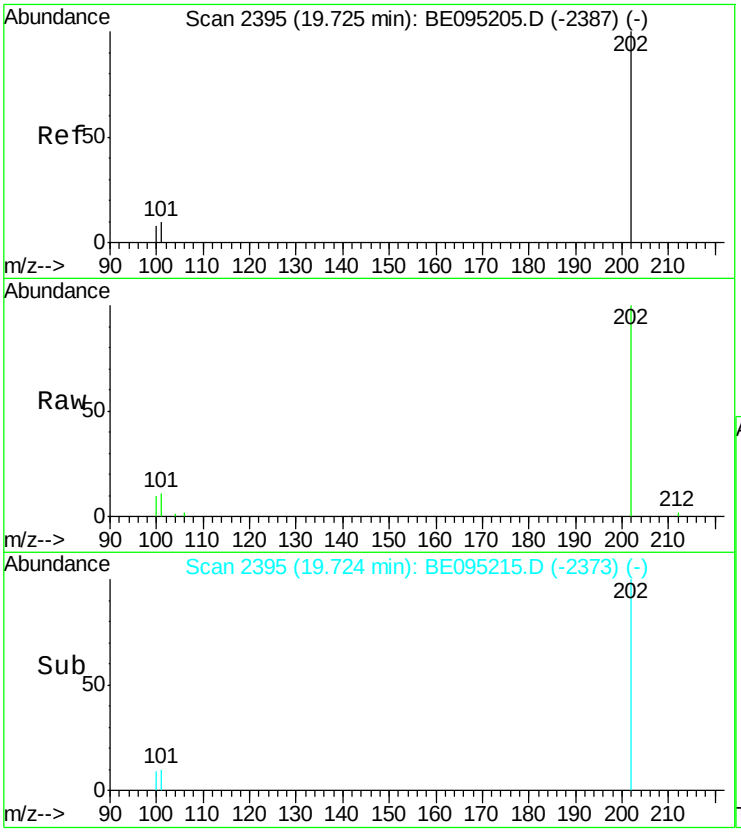


#13
Anthracene
Concen: 0.123 ng/ul
RT: 17.84 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BE095215.D
Acq: 28 Jan 2018 20:08

Tgt Ion:178 Resp: 4606

Ion	Ratio	Lower	Upper
178	100		
179	18.0	18.1	27.1#
176	21.2	14.7	22.1



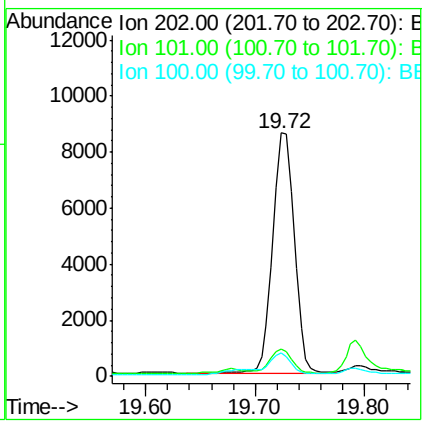


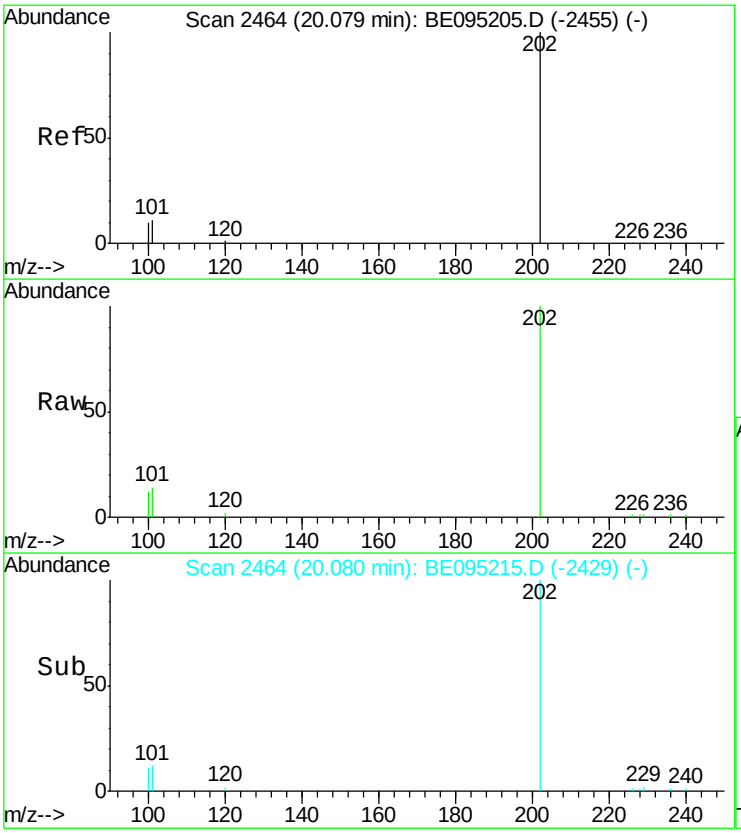
#15
Fluoranthene
Concen: 0.223 ng/ul
RT: 19.72 min Scan# 2395
Delta R.T. -0.00 min
Lab File: BE095215.D
Acq: 28 Jan 2018 20:08

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 11807

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	30.3
100	9.6	0.0	39.5

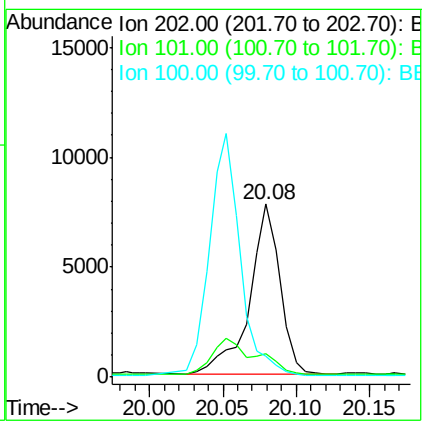


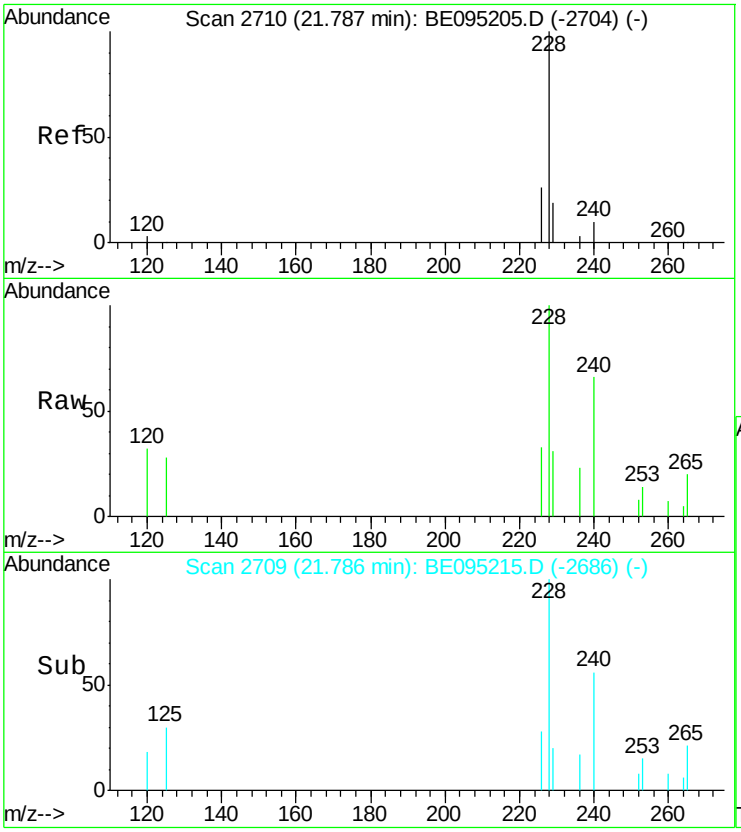


#17
Pyrene
Concen: 0.250 ng/ul
RT: 20.08 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BE095215.D
Acq: 28 Jan 2018 20:08

Tgt Ion:202 Resp: 11106

Ion	Ratio	Lower	Upper
202	100		
101	13.5	18.2	27.4#
100	11.9	15.6	23.4#



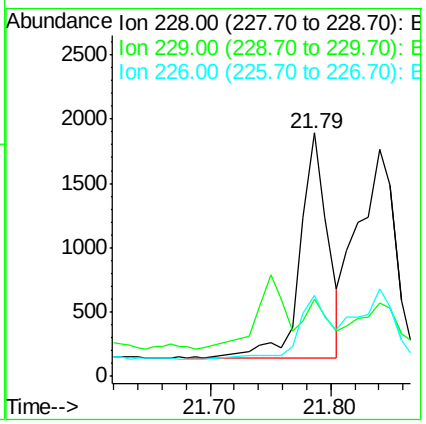


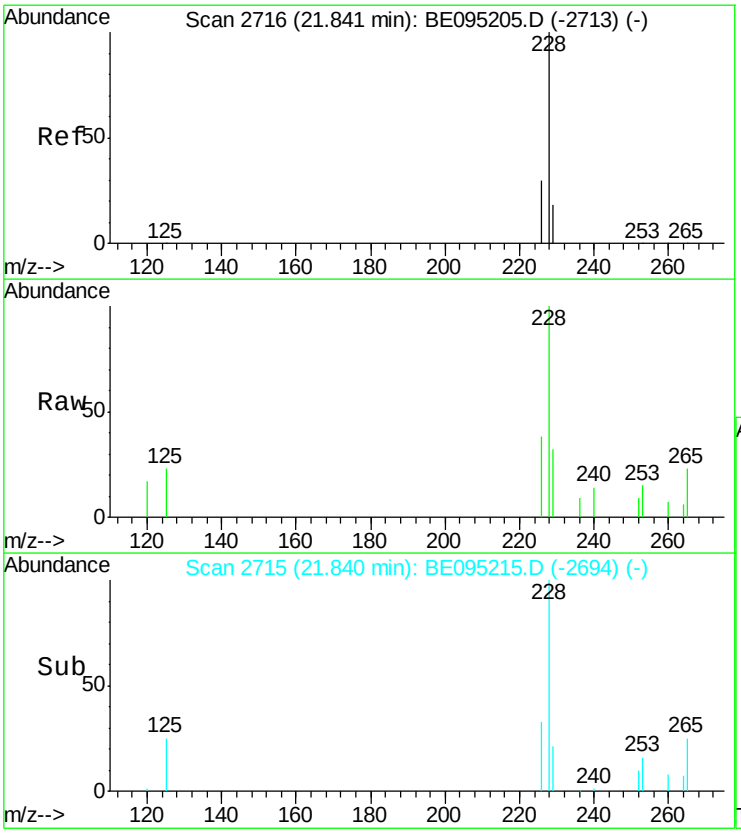
#18
Benzo(a)anthracene
Concen: 0.083 ng/ul
RT: 21.79 min Scan# 2709
Delta R.T. -0.00 min
Lab File: BE095215.D
Acq: 28 Jan 2018 20:08

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 3442

Ion	Ratio	Lower	Upper
228	100		
229	31.5	22.8	34.2
226	33.3	17.0	25.6#





#19
Chrysene
Concen: 0.083 ng/ul
RT: 21.84 min Scan# 2715
Delta R.T. -0.00 min
Lab File: BE095215.D
Acq: 28 Jan 2018 20:08

Tgt Ion:228 Resp: 3581

Ion	Ratio	Lower	Upper
228	100		
226	38.4	23.4	35.0#
229	32.3	17.7	26.5#