Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
Data File : BE095315.D
Acq On : 31 Jan 2018 13:47
Operator : SJ/JU
Sample : J1244-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jan 31 15:36:31 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	3007	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	9771	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6140	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	12371	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	12110	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	557782	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	4145	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	10356	0.22	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.31	128	6546	0.239	ng/ul#	89
5) 2-Methylnaphthalene	12.89	142	3383	0.185	ng/ul	99
7) Acenaphthylene	14.75	152	15084	0.510	ng/ul	98
8) Acenaphthene	15.08	153	4893	0.213	ng/ul	94
9) Fluorene	16.03	166	3377	0.143	ng/ul#	78
11) Pentachlorophenol	17.36	266	48591	20.279	ng/ul	97
12) Phenanthrene	17.75	178	40466	0.973	ng/ul#	88
13) Anthracene	17.85	178	20183	0.530	ng/ul#	92
15) Fluoranthene	19.72	202	161045	2.989	ng/ul	84
17) Pyrene	20.08	202	149054	3.668	ng/ul#	78
18) Benzo(a)anthracene	21.79	228	49133	1.298	ng/ul#	88
19) Chrysene	21.84	228	37742	0.960	ng/ul	92

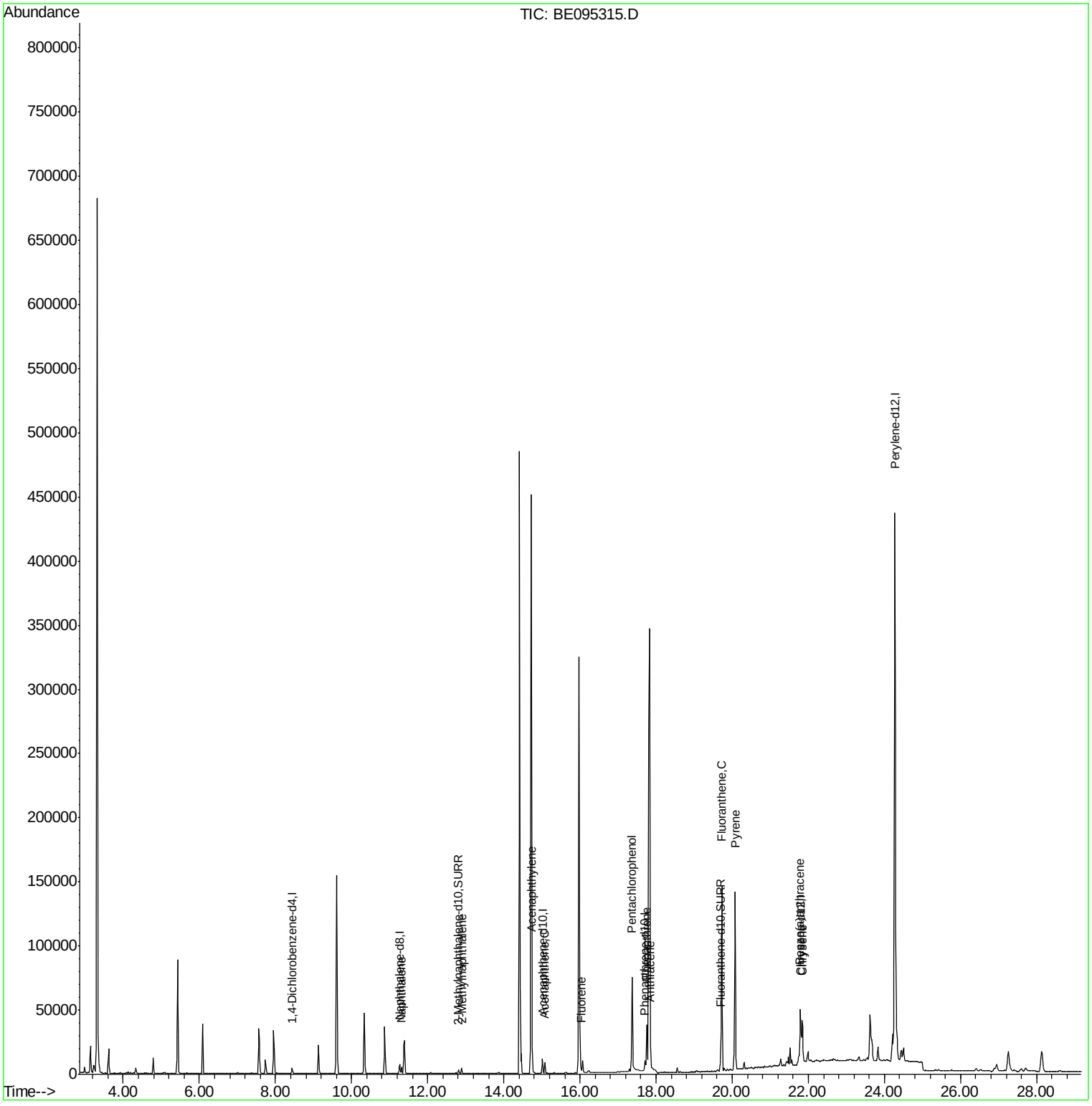
(#) = qualifier out of range (m) = manual integration (+) = signals summed

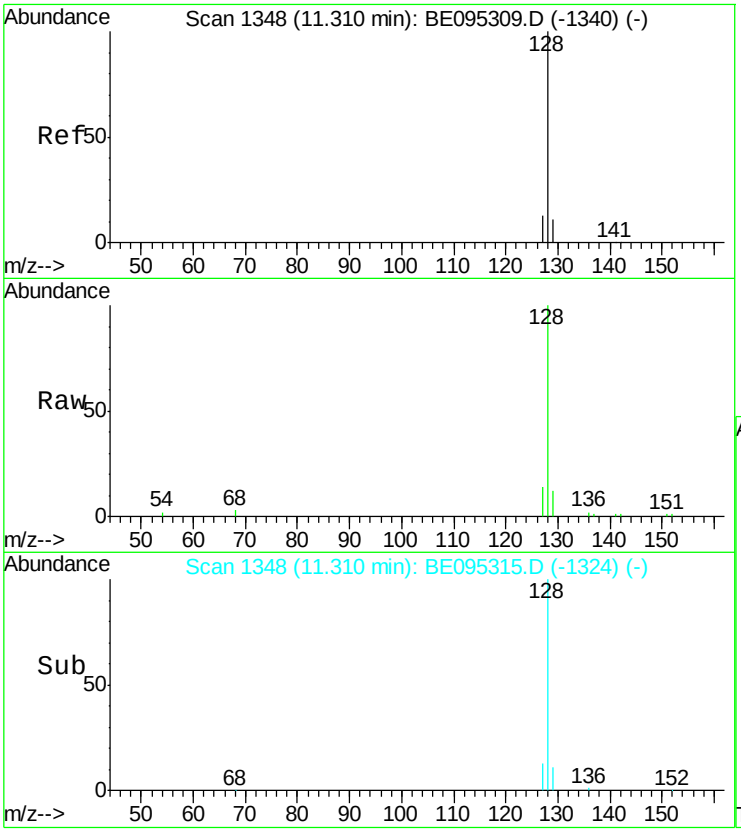
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
Data File : BE095315.D
Acq On : 31 Jan 2018 13:47
Operator : SJ/JU
Sample : J1244-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Jan 31 15:36:31 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



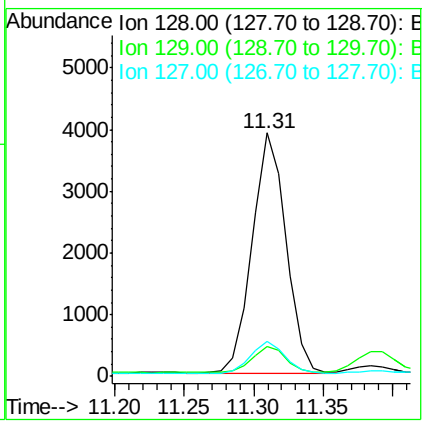


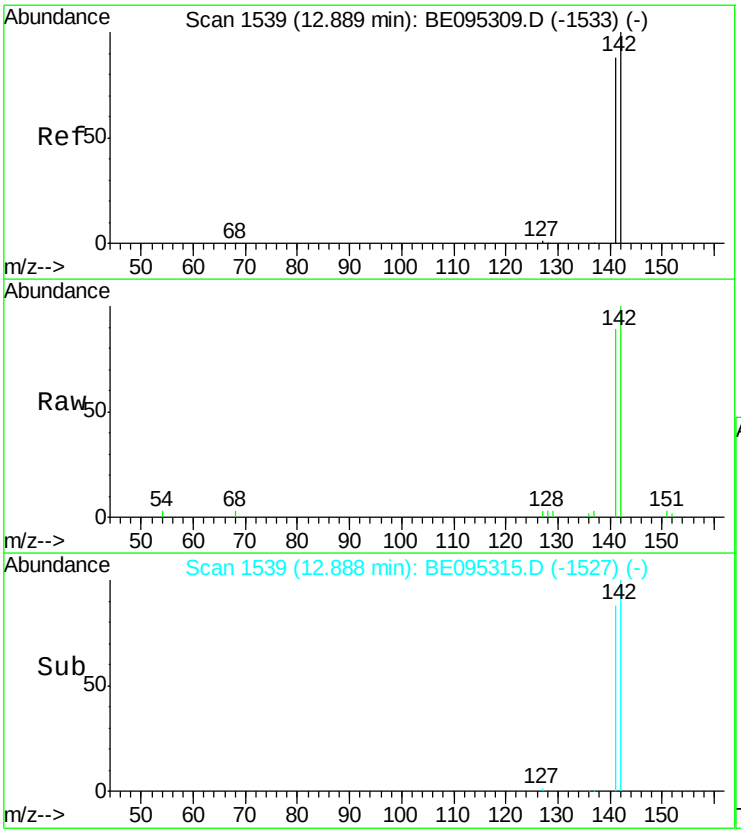
#3
Naphthalene
Concen: 0.239 ng/ul
RT: 11.31 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BE095315.D
Acq: 31 Jan 2018 13:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 6546

Ion	Ratio	Lower	Upper
128	100		
129	12.1	11.3	16.9
127	14.3	4.0	6.0#

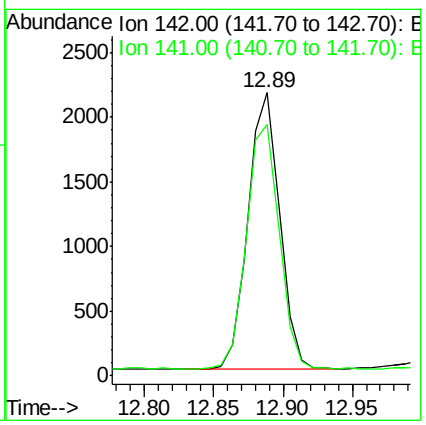


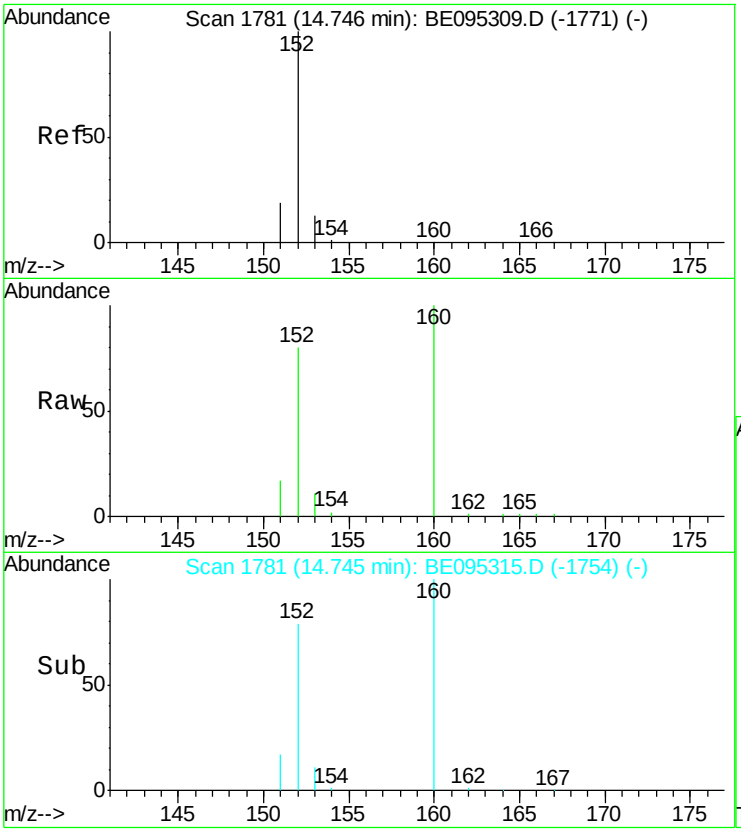


#5
2-Methylnaphthalene
Concen: 0.185 ng/ul
RT: 12.89 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BE095315.D
Acq: 31 Jan 2018 13:47

Tgt Ion:142 Resp: 3383

Ion	Ratio	Lower	Upper
142	100		
141	91.4	72.6	108.8



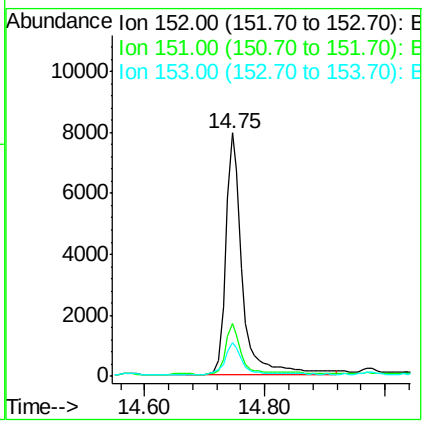


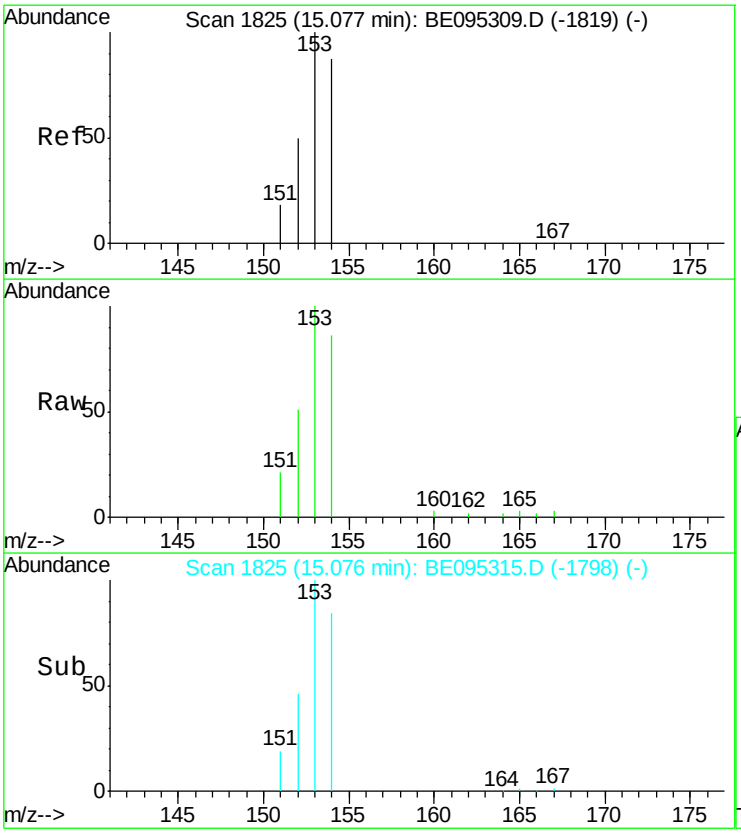
#7
Acenaphthylene
Concen: 0.510 ng/ul
RT: 14.75 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BE095315.D
Acq: 31 Jan 2018 13:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 15084

Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.1	25.7
153	14.0	12.8	19.2

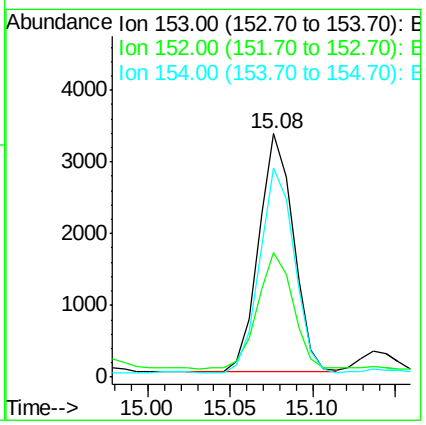


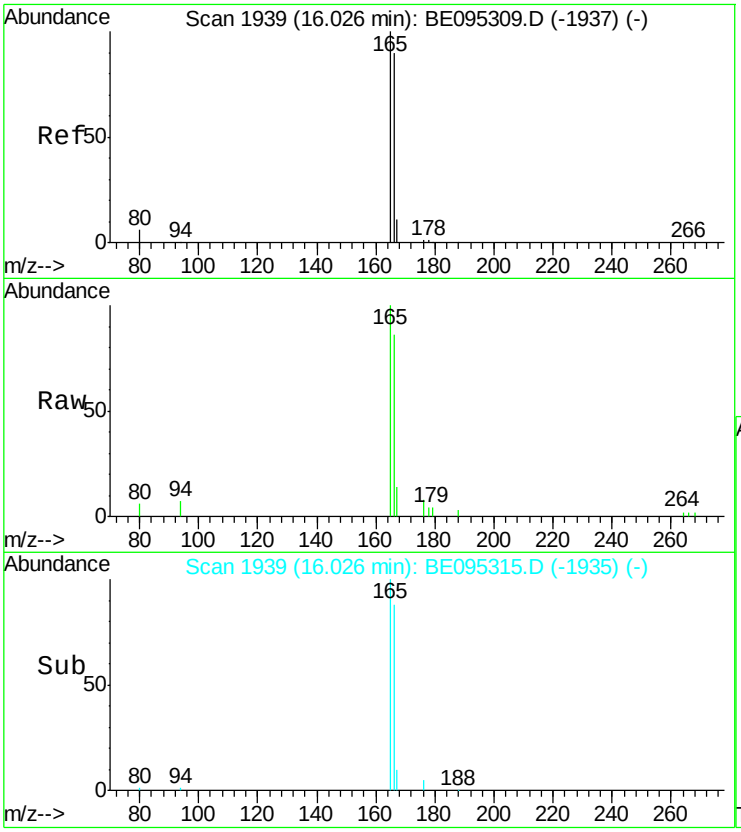


#8
Acenaphthene
Concen: 0.213 ng/ul
RT: 15.08 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BE095315.D
Acq: 31 Jan 2018 13:47

Tgt Ion:153 Resp: 4893

Ion	Ratio	Lower	Upper
153	100		
152	51.1	36.0	54.0
154	86.1	72.0	108.0



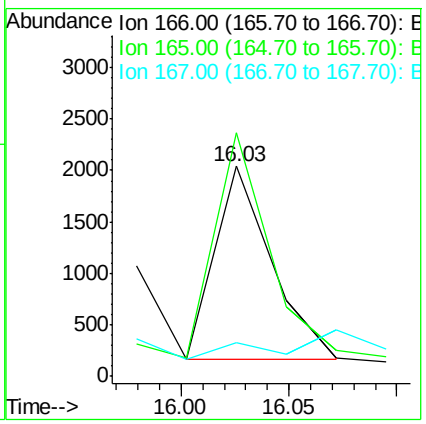


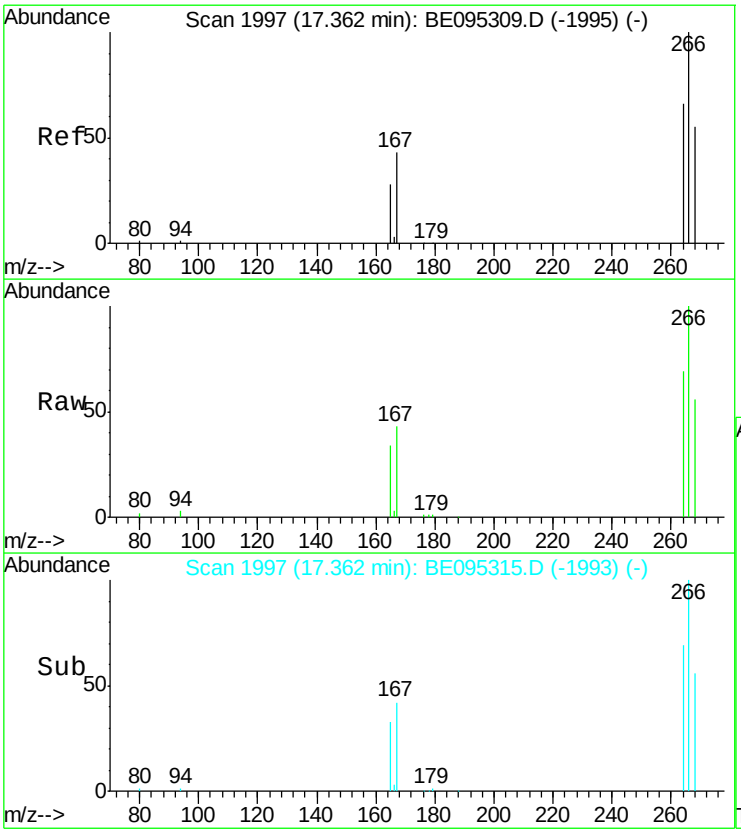
#9
Fluorene
Concen: 0.143 ng/ul
RT: 16.03 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BE095315.D
Acq: 31 Jan 2018 13:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 3377

Ion	Ratio	Lower	Upper
166	100		
165	115.9	73.4	110.2#
167	15.8	14.6	22.0

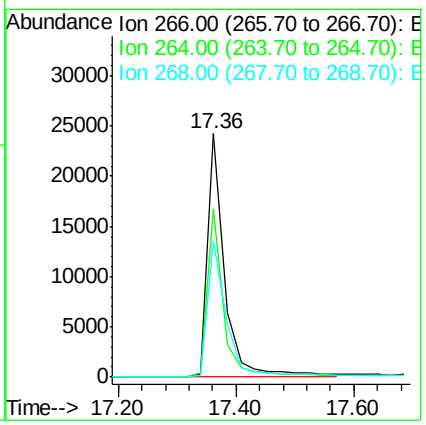


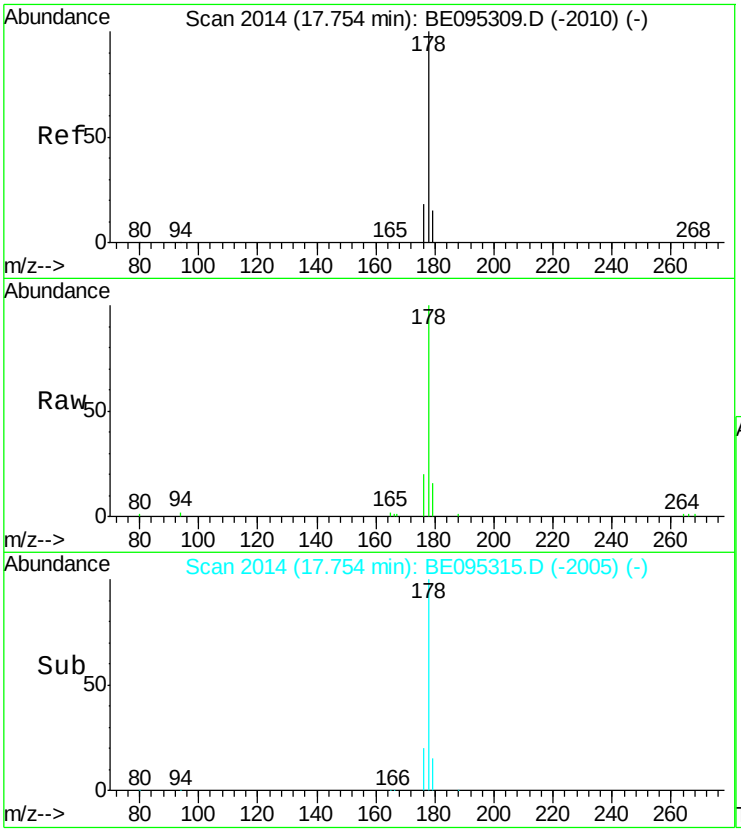


#11
Pentachlorophenol
Concen: 20.279 ng/ul
RT: 17.36 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BE095315.D
Acq: 31 Jan 2018 13:47

Tgt Ion:266 Resp: 48591

Ion	Ratio	Lower	Upper
266	100		
264	64.8	47.9	71.9
268	61.8	49.8	74.8



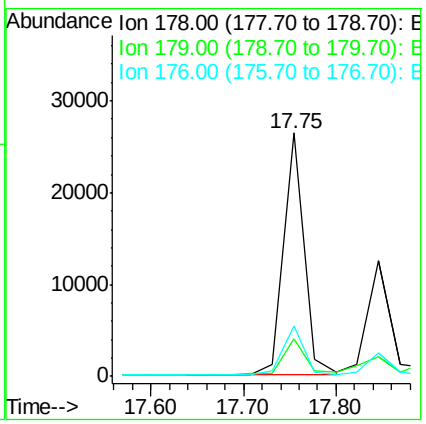


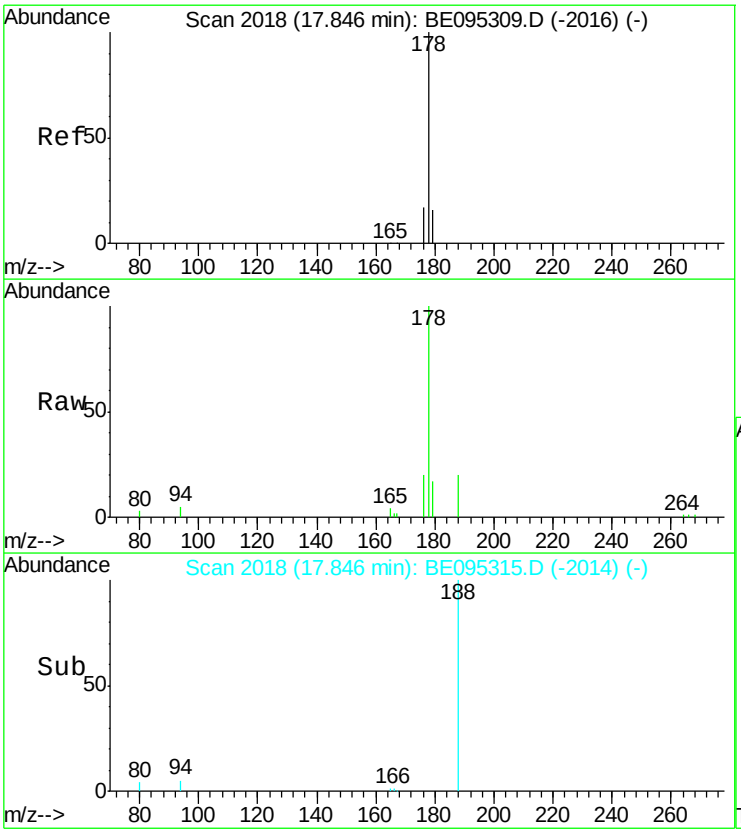
#12
Phenanthrene
Concen: 0.973 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BE095315.D
Acq: 31 Jan 2018 13:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 40466

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

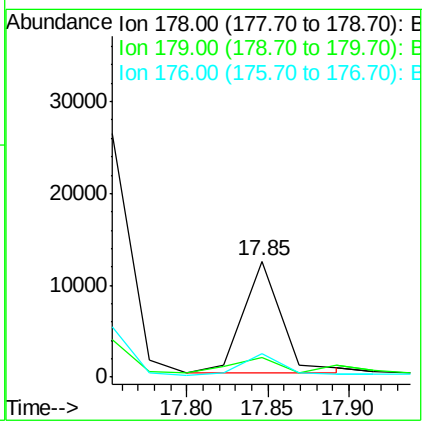


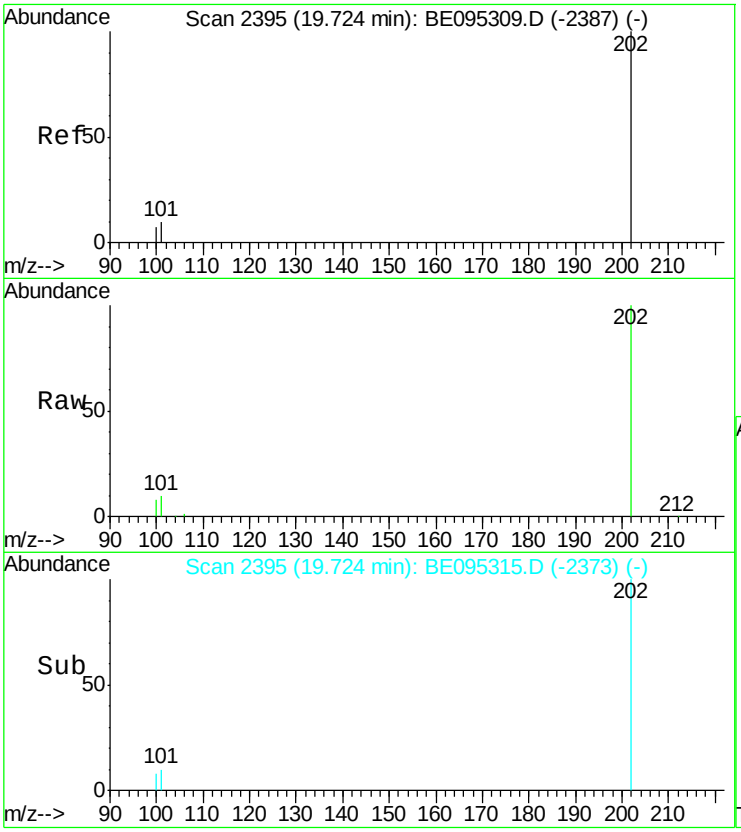


#13
Anthracene
Concen: 0.530 ng/ul
RT: 17.85 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BE095315.D
Acq: 31 Jan 2018 13:47

Tgt Ion:178 Resp: 20183

Ion	Ratio	Lower	Upper
178	100		
179	17.1	18.1	27.1#
176	20.0	14.7	22.1



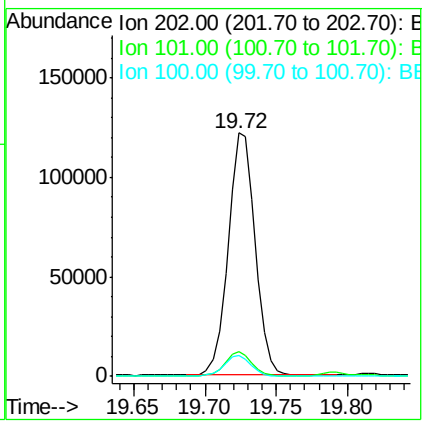


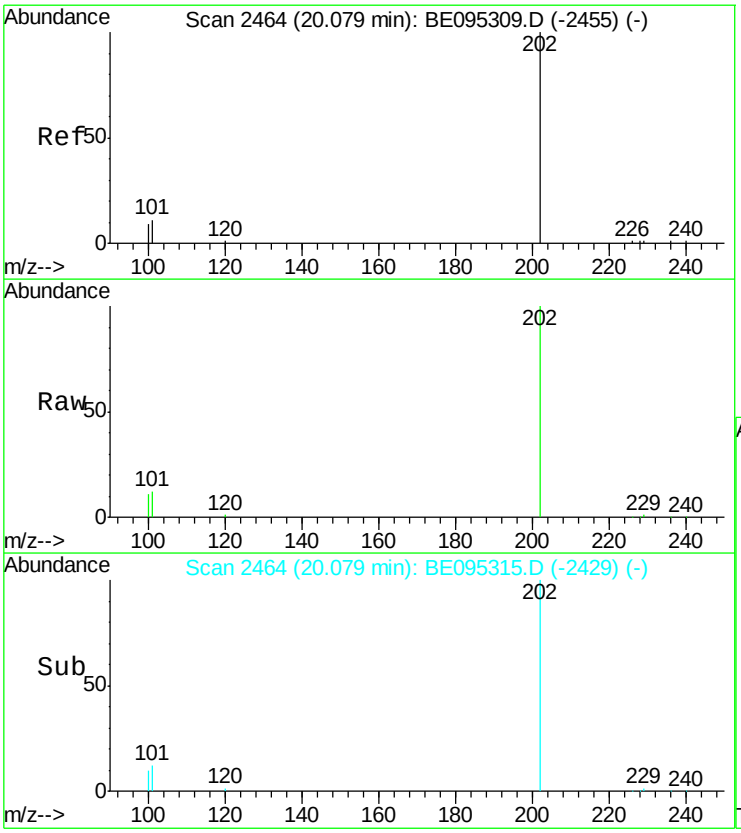
#15
Fluoranthene
Concen: 2.989 ng/ul
RT: 19.72 min Scan# 2395
Delta R.T. -0.00 min
Lab File: BE095315.D
Acq: 31 Jan 2018 13:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 161045

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	30.3
100	8.4	0.0	39.5

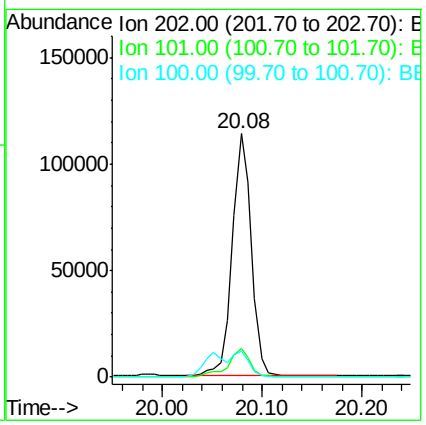


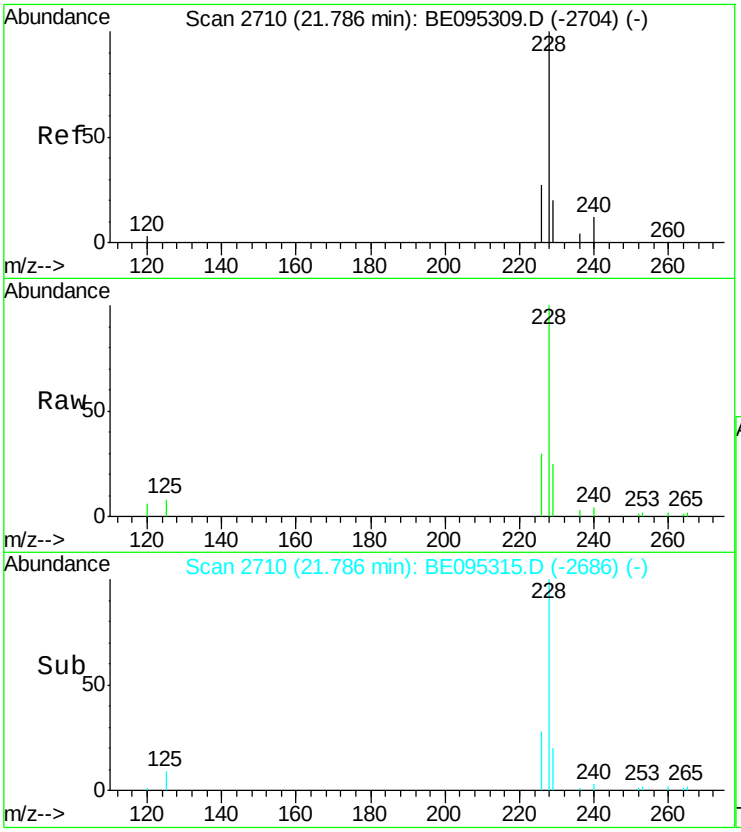


#17
Pyrene
Concen: 3.668 ng/ul
RT: 20.08 min Scan# 2464
Delta R.T. -0.00 min
Lab File: BE095315.D
Acq: 31 Jan 2018 13:47

Tgt Ion:202 Resp: 149054

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



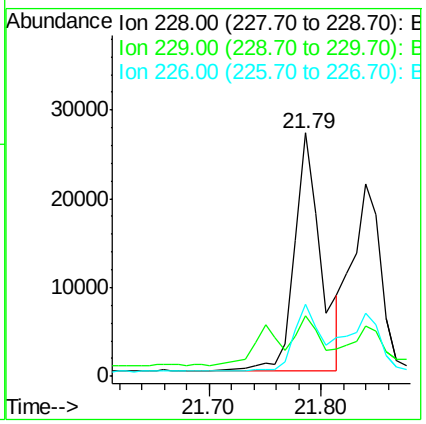


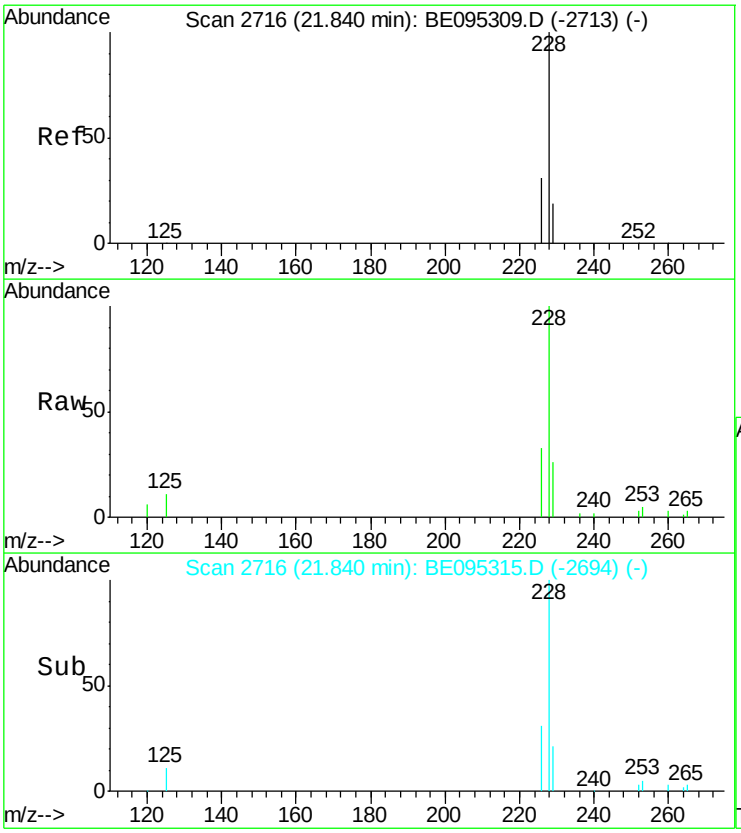
#18
Benzo(a)anthracene
Concen: 1.298 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. -0.00 min
Lab File: BE095315.D
Acq: 31 Jan 2018 13:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 49133

Ion	Ratio	Lower	Upper
228	100		
229	24.7	22.8	34.2
226	29.8	17.0	25.6#





#19
Chrysene
Concen: 0.960 ng/ul
RT: 21.84 min Scan# 2716
Delta R.T. -0.00 min
Lab File: BE095315.D
Acq: 31 Jan 2018 13:47

Tgt Ion:228 Resp: 37742

Ion	Ratio	Lower	Upper
228	100		
226	33.0	23.4	35.0
229	26.5	17.7	26.5