Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
Data File : BE095279.D
Acq On : 30 Jan 2018 11:16
Operator : SJ/JU
Sample : J1233-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : F6B03DL

Quant Time: Jan 31 02:48:34 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 01:22:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2207	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	6720	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4237	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8602	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	9492	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9253	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	916	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	2313	0.07	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.32	128	753	0.040	ng/ul#	68
5) 2-Methylnaphthalene	12.89	142	673	0.054	ng/ul	99
8) Acenaphthene	15.08	153	1920	0.121	ng/ul	93
9) Fluorene	16.03	166	2211	0.136	ng/ul#	69
11) Pentachlorophenol	17.36	266	2043	1.226	ng/ul	96
12) Phenanthrene	17.75	178	9755	0.337	ng/ul#	89
13) Anthracene	17.85	178	2494	0.094	ng/ul#	84
15) Fluoranthene	19.73	202	10313	0.275	ng/ul	85
17) Pyrene	20.08	202	7024	0.221	ng/ul#	82

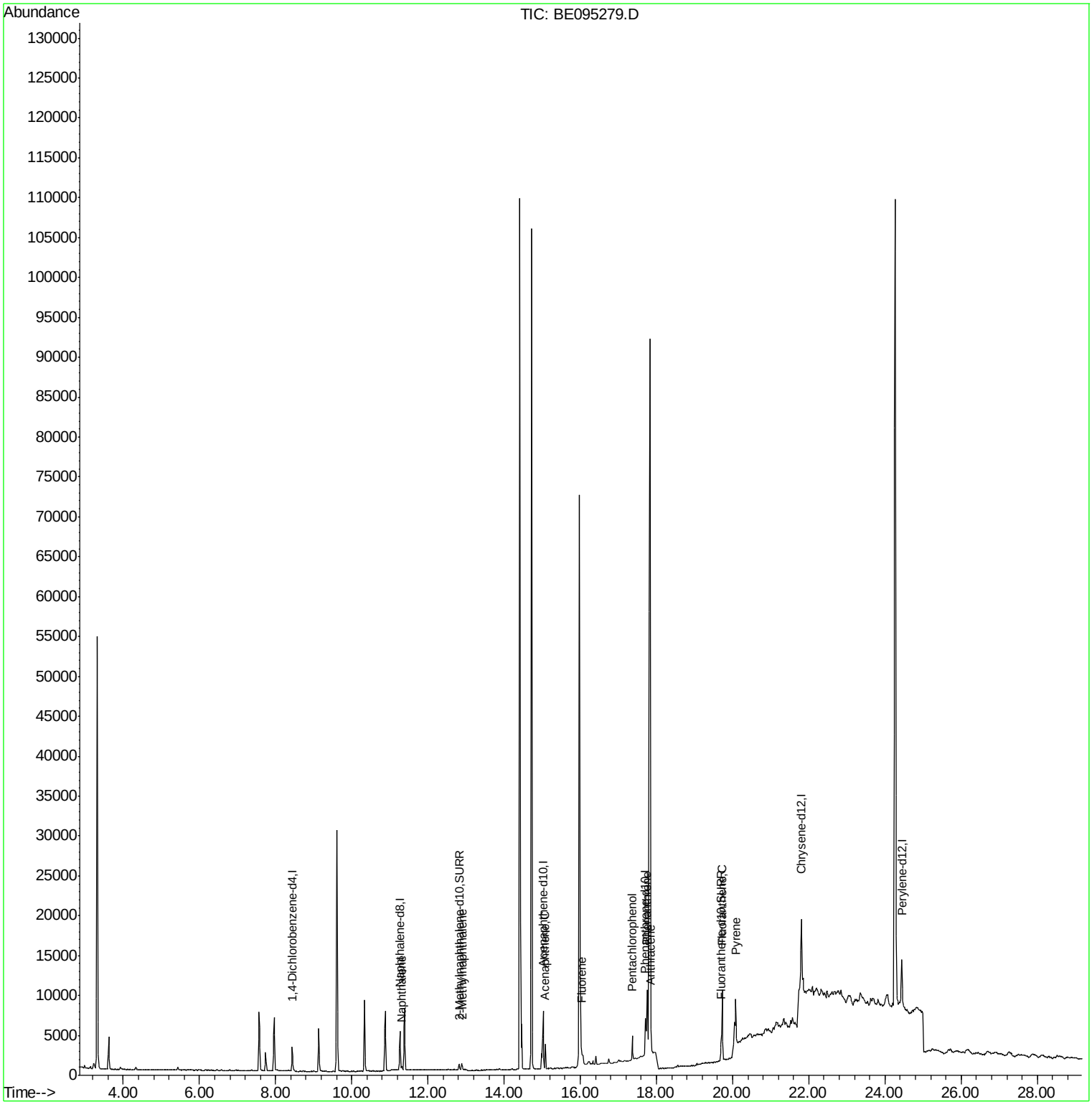
(#) = qualifier out of range (m) = manual integration (+) = signals summed

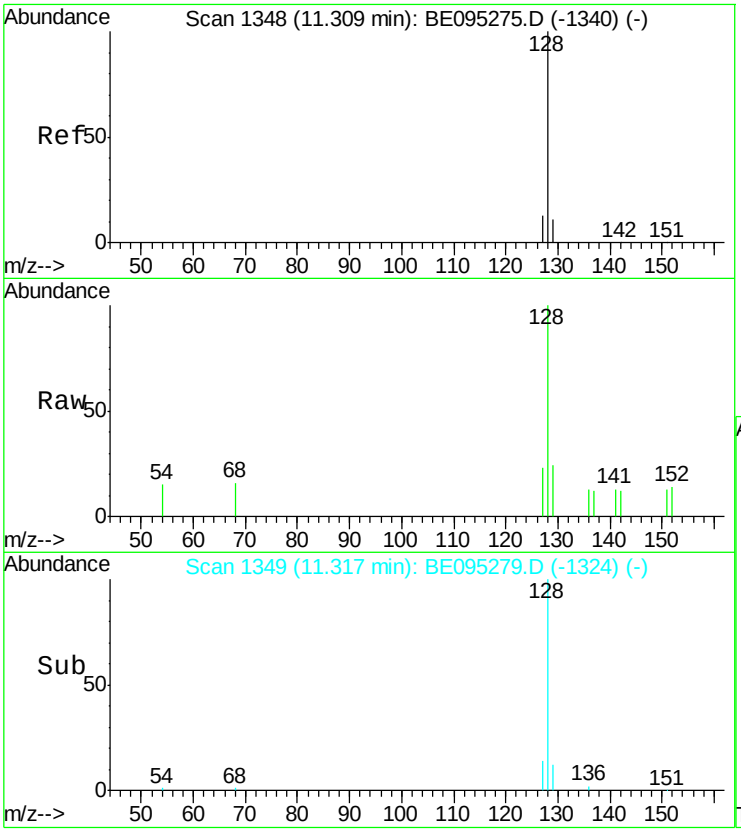
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
Data File : BE095279.D
Acq On : 30 Jan 2018 11:16
Operator : SJ/JU
Sample : J1233-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6B03DL

Quant Time: Jan 31 02:48:34 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 01:22:09 2018
Response via : Initial Calibration



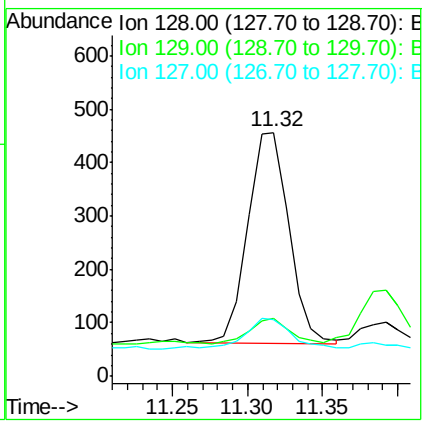


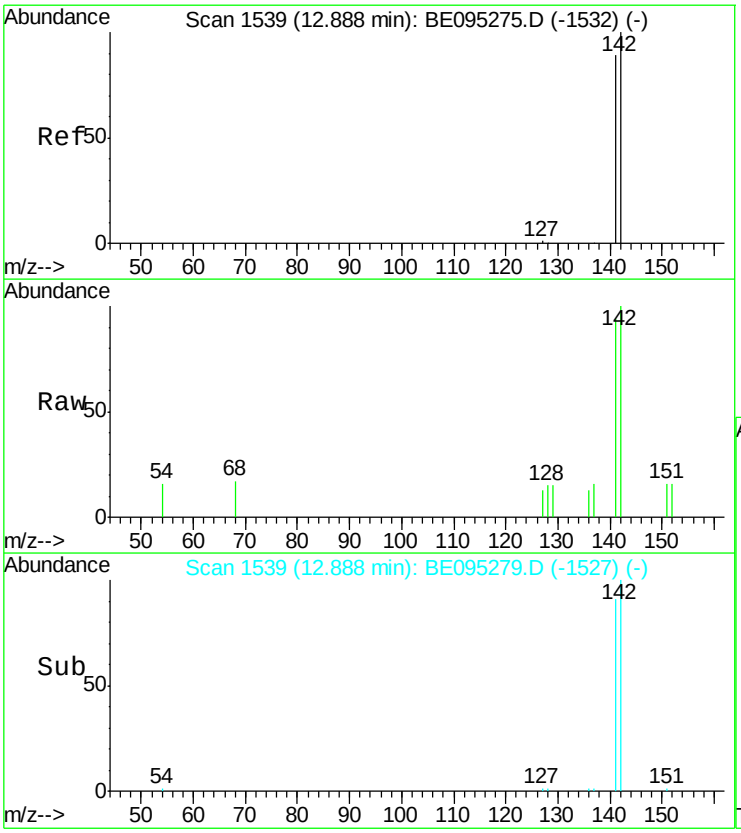
#3
Naphthalene
Concen: 0.040 ng/ul
RT: 11.32 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BE095279.D
Acq: 30 Jan 2018 11:16

Instrument :
BNA_E
ClientSampleId :
F6B03DL

Tgt Ion:128 Resp: 753

Ion	Ratio	Lower	Upper
128	100		
129	23.9	11.3	16.9#
127	23.0	4.0	6.0#

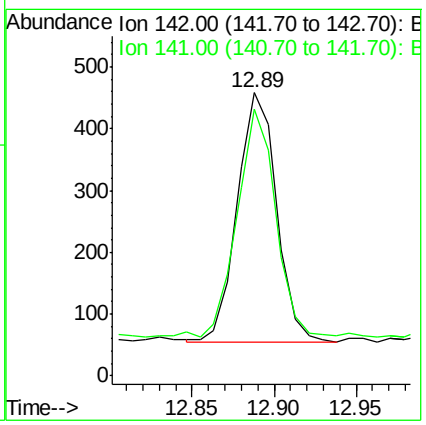


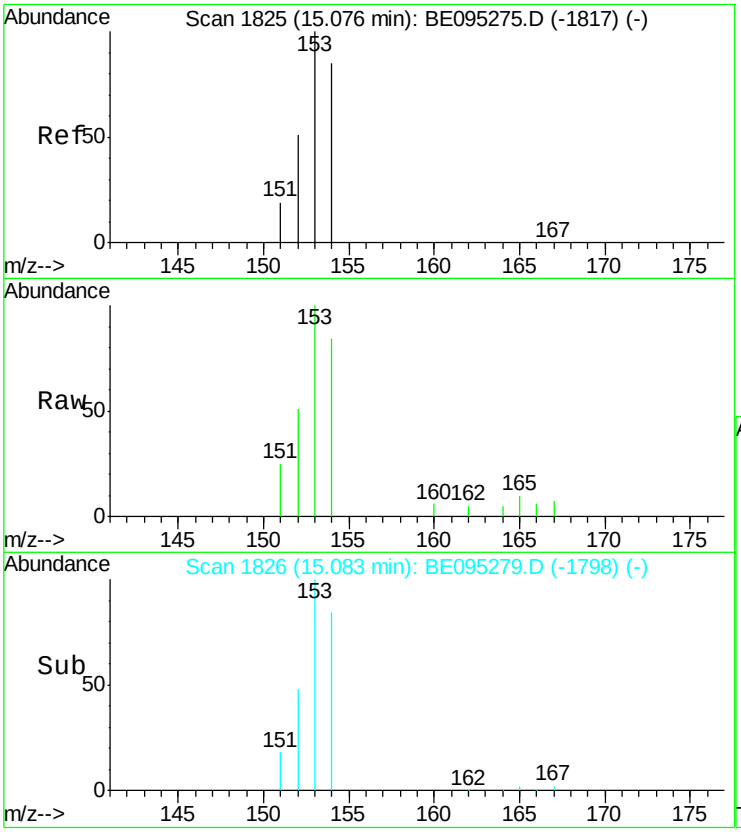


#5
2-Methylnaphthalene
Concen: 0.054 ng/ul
RT: 12.89 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BE095279.D
Acq: 30 Jan 2018 11:16

Tgt Ion:142 Resp: 673

Ion	Ratio	Lower	Upper
142	100		
141	91.7	72.6	108.8



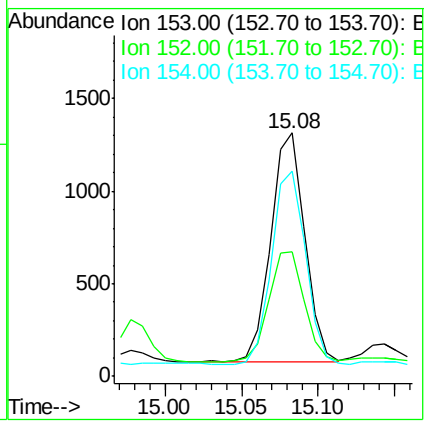


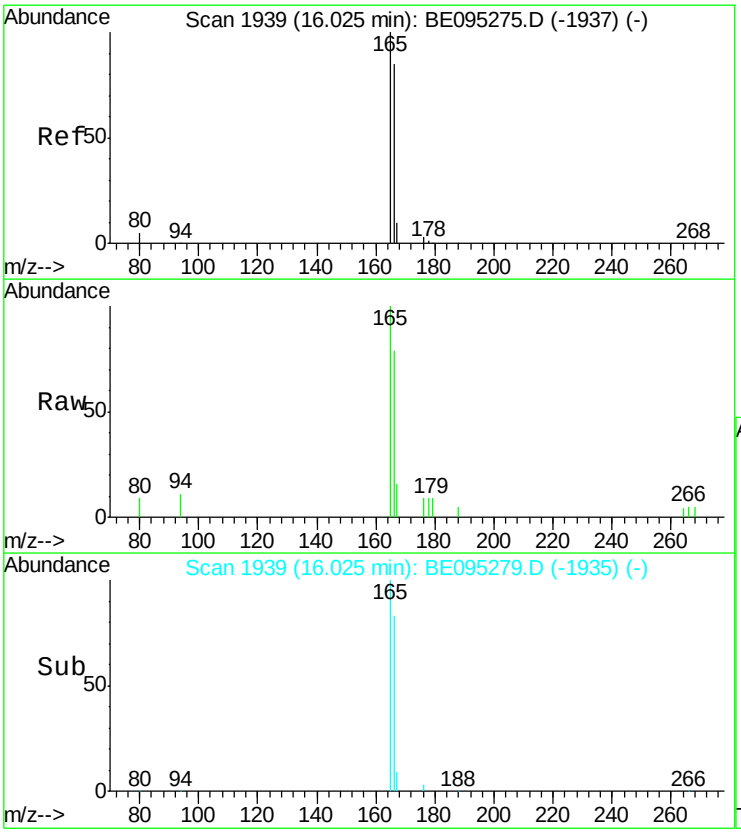
#8
Acenaphthene
Concen: 0.121 ng/ul
RT: 15.08 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BE095279.D
Acq: 30 Jan 2018 11:16

Instrument :
BNA_E
ClientSampleId :
F6B03DL

Tgt Ion:153 Resp: 1920

Ion	Ratio	Lower	Upper
153	100		
152	51.4	36.0	54.0
154	84.4	72.0	108.0

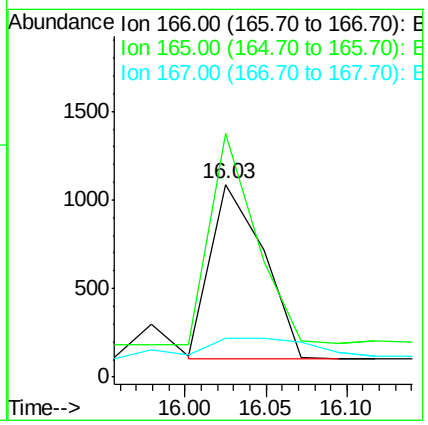


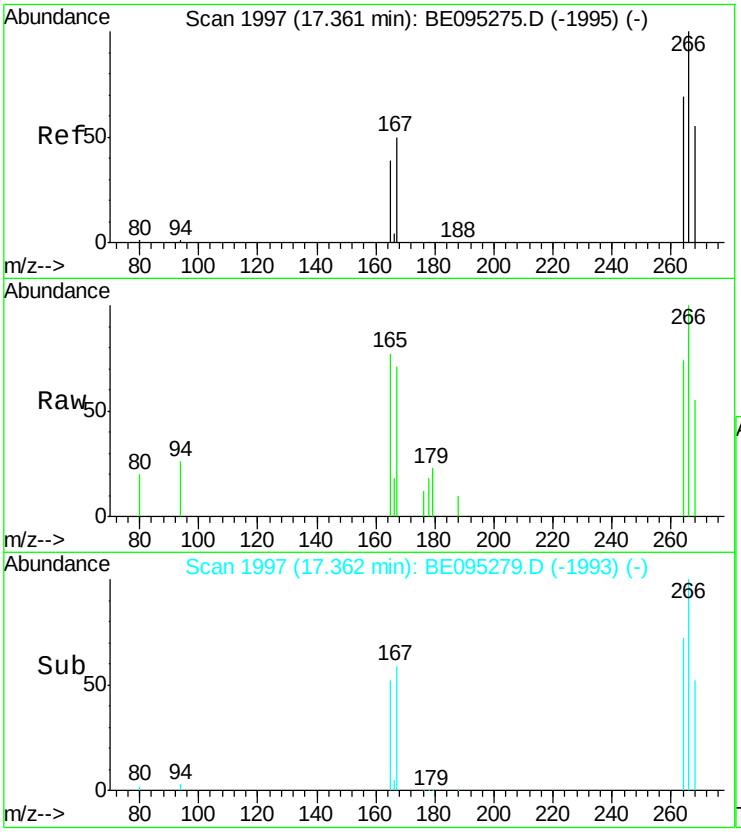


#9
Fluorene
Concen: 0.136 ng/ul
RT: 16.03 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BE095279.D
Acq: 30 Jan 2018 11:16

Tgt Ion:166 Resp: 2211

Ion	Ratio	Lower	Upper
166	100		
165	126.2	73.4	110.2#
167	20.4	14.6	22.0



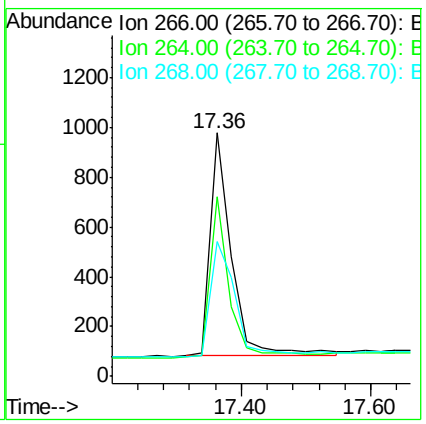


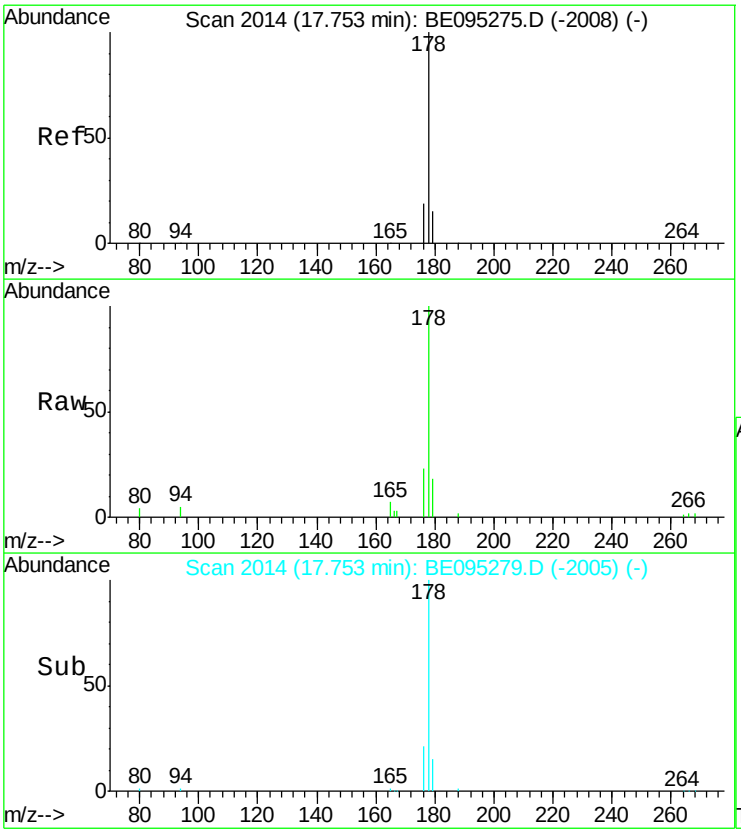
#11
Pentachlorophenol
Concen: 1.226 ng/ul
RT: 17.36 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BE095279.D
Acq: 30 Jan 2018 11:16

Instrument :
BNA_E
ClientSampleId :
F6B03DL

Tgt Ion:266 Resp: 2043

Ion	Ratio	Lower	Upper
266	100		
264	66.2	47.9	71.9
268	62.9	49.8	74.8

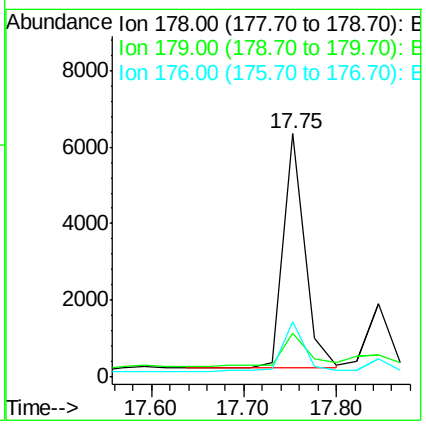


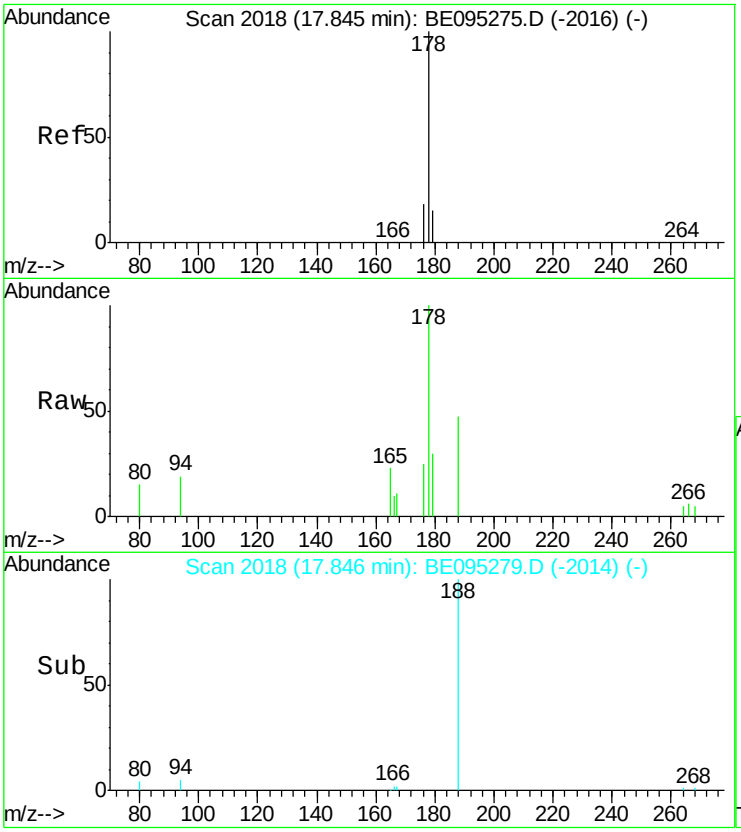


#12
Phenanthrene
Concen: 0.337 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BE095279.D
Acq: 30 Jan 2018 11:16

Tgt Ion:178 Resp: 9755

Ion	Ratio	Lower	Upper
178	100		
179	18.2	18.4	27.6#
176	22.7	13.6	20.4#



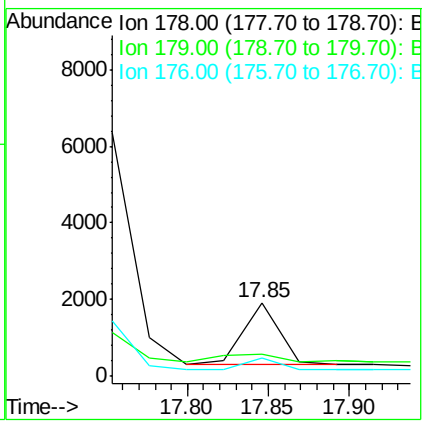


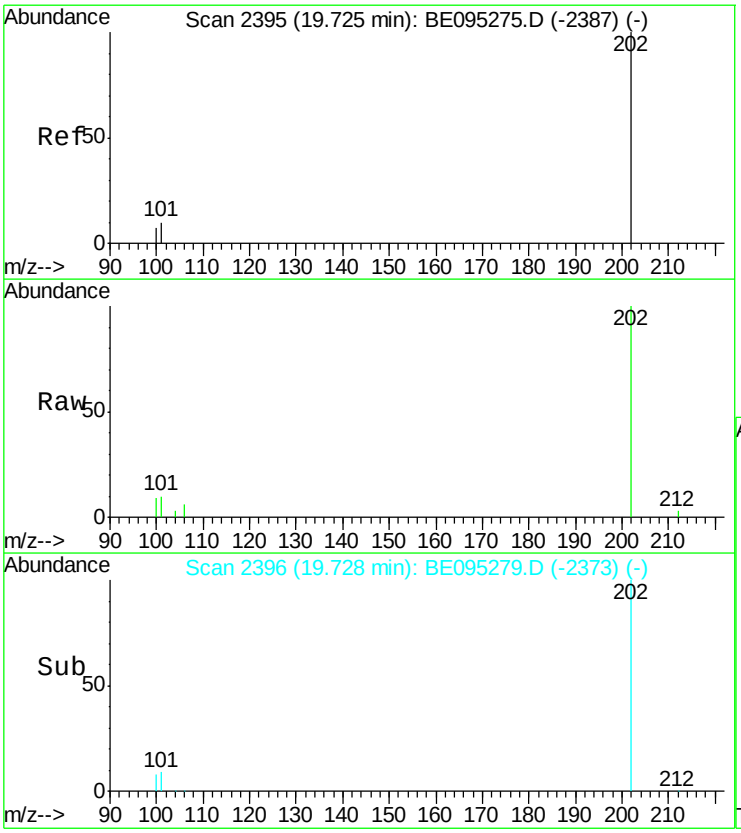
#13
Anthracene
Concen: 0.094 ng/ul
RT: 17.85 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BE095279.D
Acq: 30 Jan 2018 11:16

Instrument :
BNA_E
ClientSampleId :
F6B03DL

Tgt Ion:178 Resp: 2494

Ion	Ratio	Lower	Upper
178	100		
179	30.2	18.1	27.1#
176	25.3	14.7	22.1#

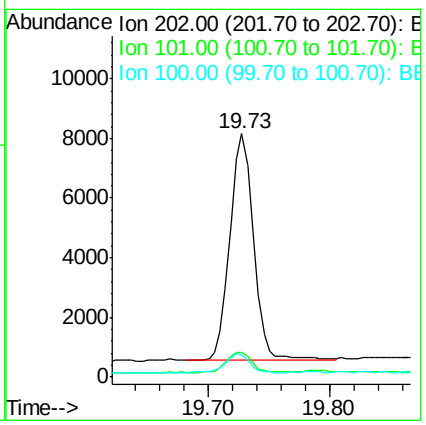


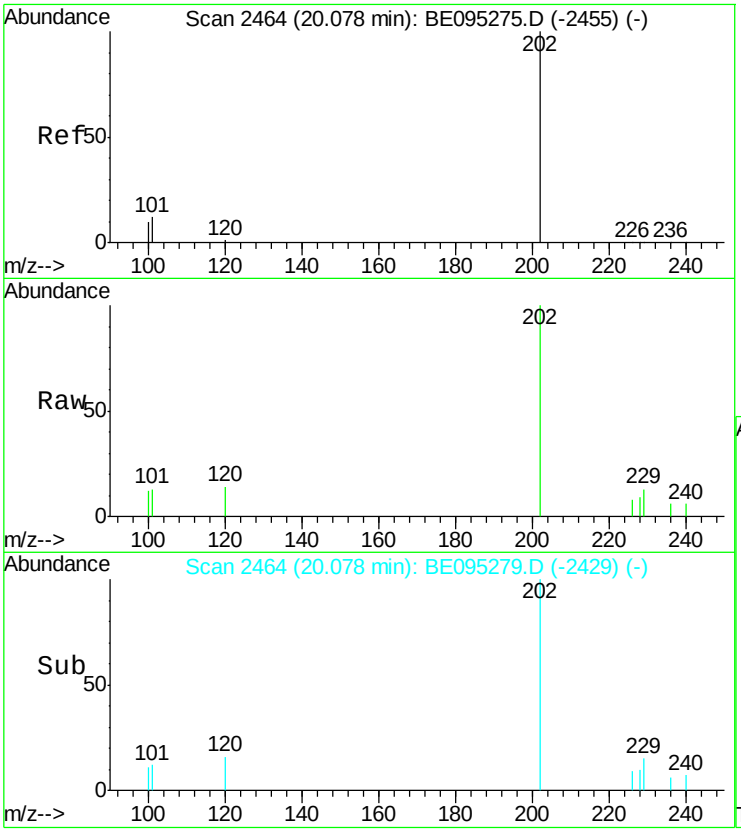


#15
Fluoranthene
Concen: 0.275 ng/ul
RT: 19.73 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BE095279.D
Acq: 30 Jan 2018 11:16

Tgt Ion:202 Resp: 10313

Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	30.3
100	9.3	0.0	39.5





#17
Pyrene
Concen: 0.221 ng/ul
RT: 20.08 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BE095279.D
Acq: 30 Jan 2018 11:16

Instrument :
BNA_E
ClientSampleId :
F6B03DL

Tgt Ion:202 Resp: 7024

Ion	Ratio	Lower	Upper
202	100		
101	13.3	18.2	27.4#
100	12.4	15.6	23.4#