

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\
 Data File : BE095631.D
 Acq On : 10 Feb 2018 5:23
 Operator : SJ/JU
 Sample : J1339-01DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 12 00:19:59 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 10 02:59:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1516	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	5722	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4284	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7727	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7364	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	7616	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	1829	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	2141	0.07	ng/ul	0.00

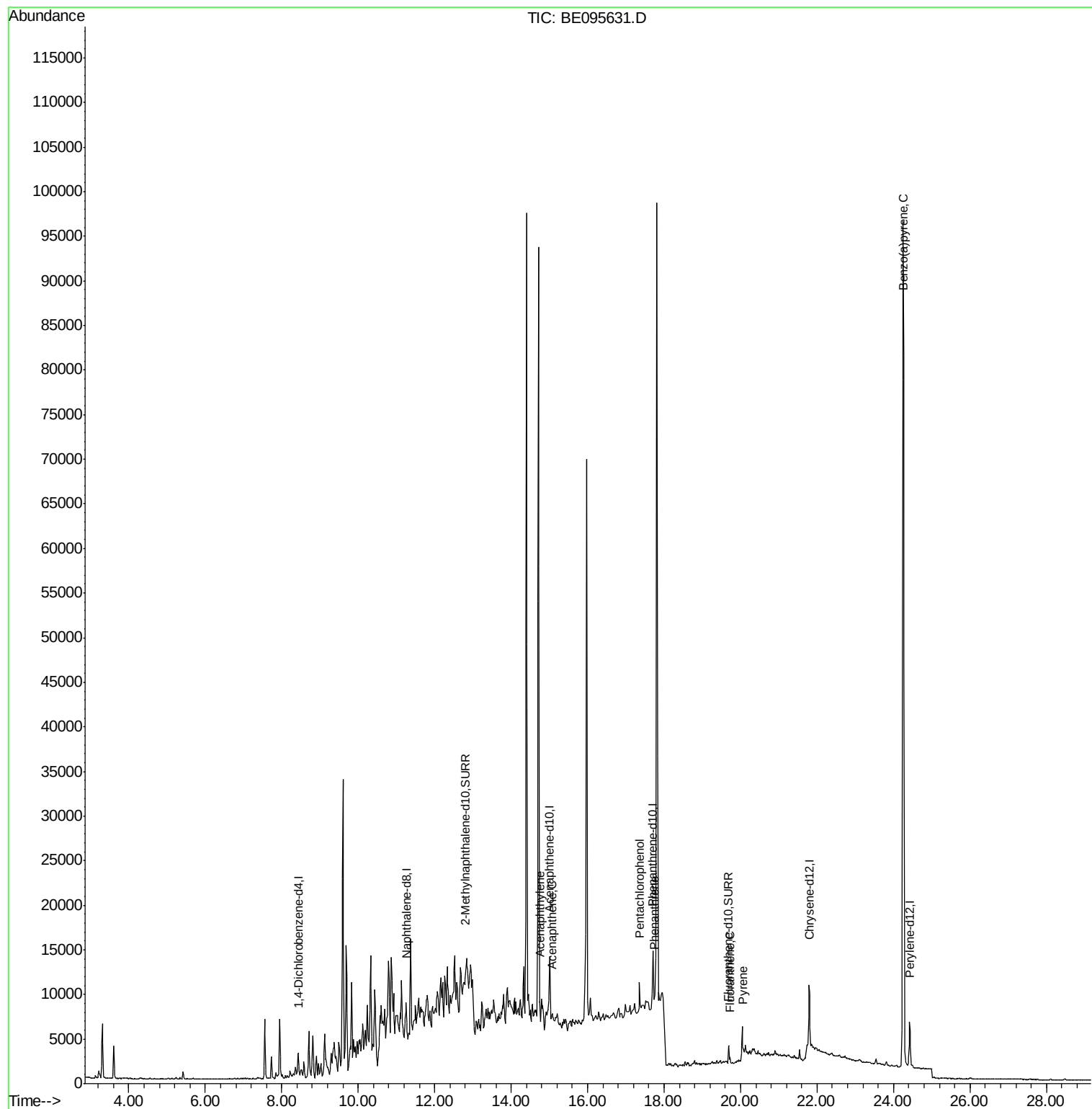
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	14.75	152	941	0.046	ng/ul#	1
8) Acenaphthene	15.07	153	417	0.026	ng/ul#	29
11) Pentachlorophenol	17.36	266	1418	0.947	ng/ul	98
12) Phenanthrene	17.75	178	1371	0.053	ng/ul#	1
15) Fluoranthene	19.72	202	771	0.023	ng/ul#	77
17) Pyrene	20.07	202	604	0.024	ng/ul	96
23) Benzo(a)pyrene	24.26	252	633	0.026	ng/ul#	1

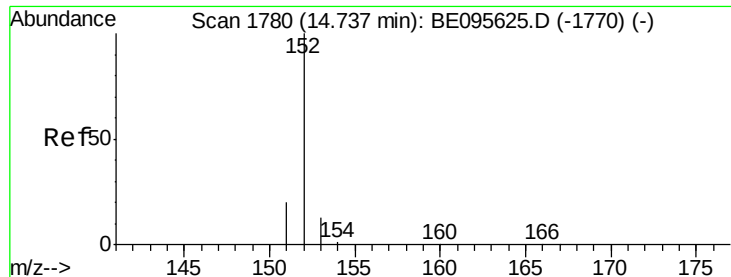
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.046 ng/ul

RT: 14.75 min Scan# 1782

Delta R.T. 0.01 min

Lab File: BE095631.D

Acq: 10 Feb 2018 5:23

Instrument :

BNA_E

ClientSampleId :

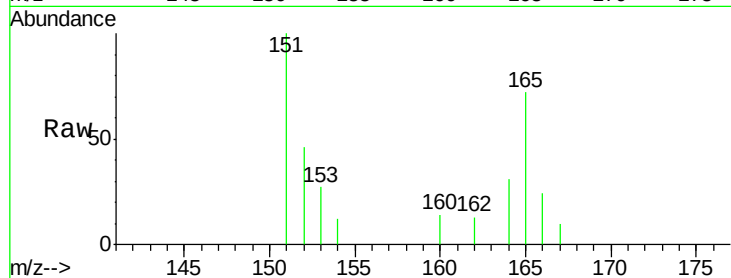
Tot Ion:152 Resp: 941

Ion Ratio Lower Upper

152 100

151 216.5 17.1 25.7#

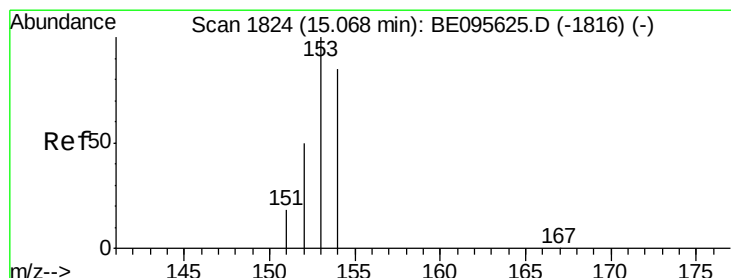
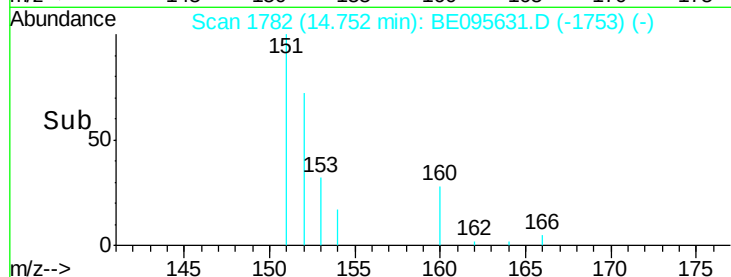
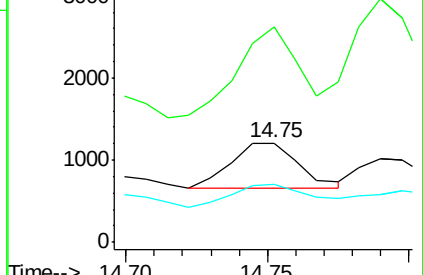
153 58.7 12.8 19.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#8

Acenaphthene

Concen: 0.026 ng/ul

RT: 15.07 min Scan# 1824

Delta R.T. -0.00 min

Lab File: BE095631.D

Acq: 10 Feb 2018 5:23

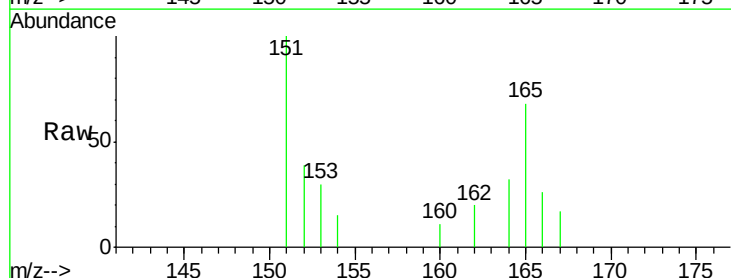
Tgt Ion:153 Resp: 417

Ion Ratio Lower Upper

153 100

152 129.1 36.0 54.0#

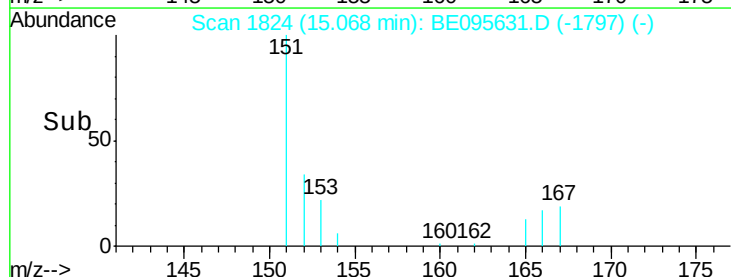
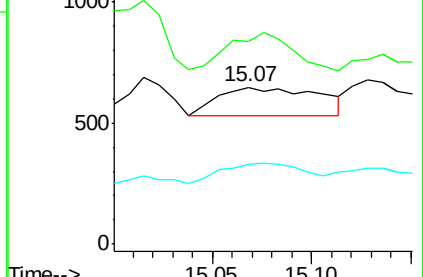
154 50.9 72.0 108.0#

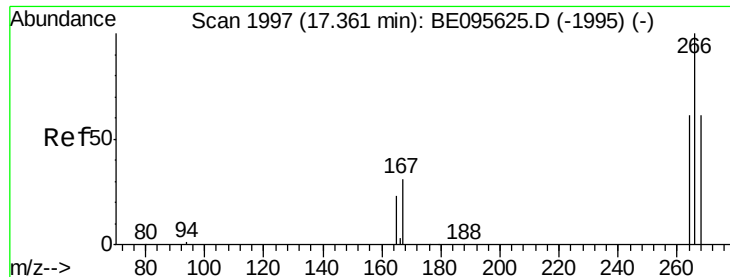


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

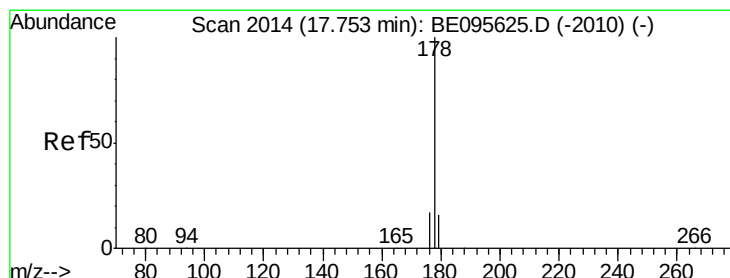
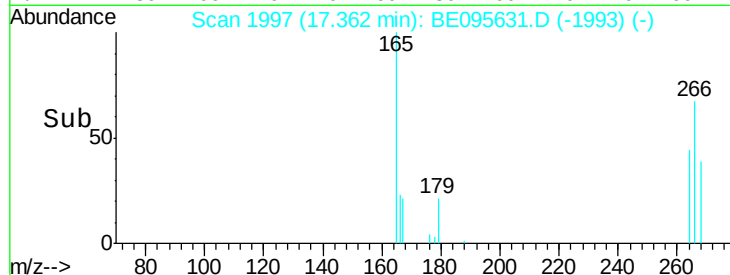
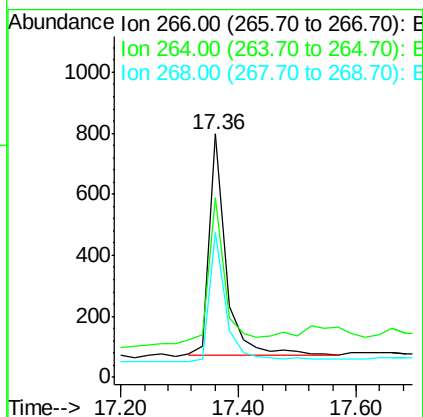
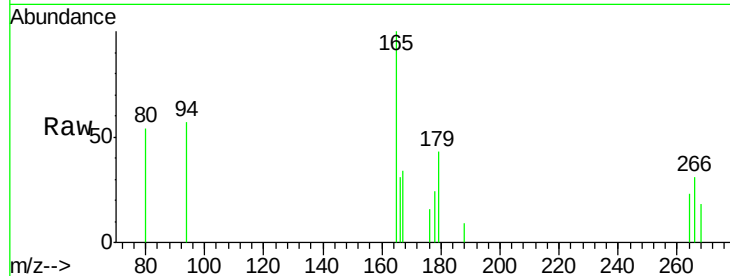




#11
 Pentachlorophenol
 Concen: 0.947 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095631.D
 Acq: 10 Feb 2018 5:23

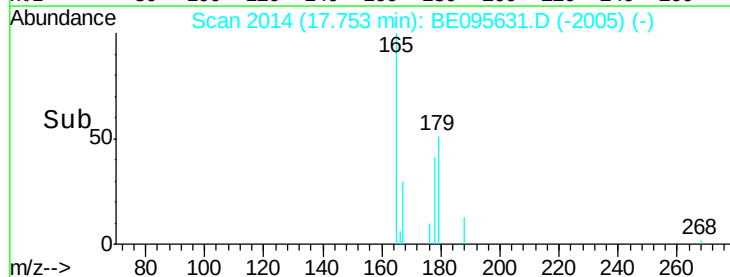
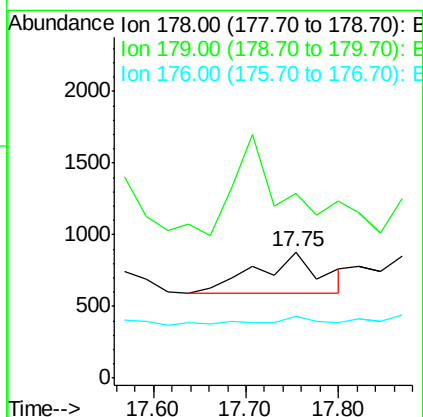
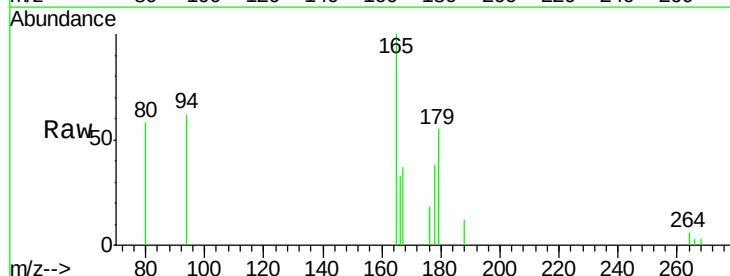
Instrument :
 BNA_E
 ClientSampleId :

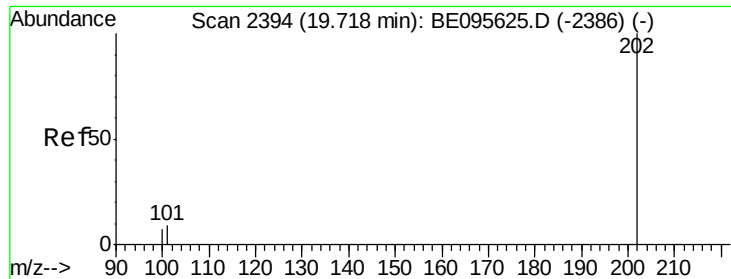
Tot Ion:266 Resp: 1418
 Ion Ratio Lower Upper
 266 100
 264 58.3 47.9 71.9
 268 60.4 49.8 74.8



#12
 Phenanthrene
 Concen: 0.053 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BE095631.D
 Acq: 10 Feb 2018 5:23

Tgt Ion:178 Resp: 1371
 Ion Ratio Lower Upper
 178 100
 179 146.6 18.4 27.6#
 176 49.0 13.6 20.4#





#15

Fluoranthene

Concen: 0.023 ng/ul

RT: 19.72 min Scan# 2395

Delta R.T. 0.01 min

Lab File: BE095631.D

Acq: 10 Feb 2018 5:23

Instrument :

BNA_E

ClientSampleId :

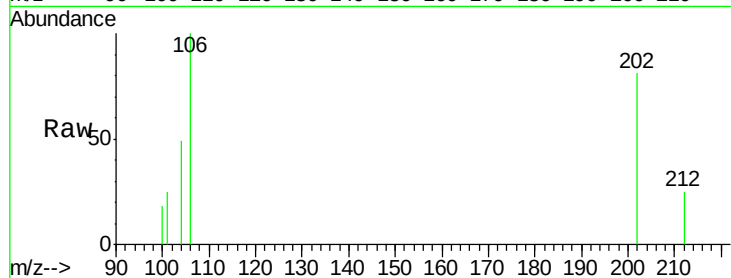
Tot Ion:202 Resp: 771

Ion Ratio Lower Upper

202 100

101 30.9 0.0 30.3#

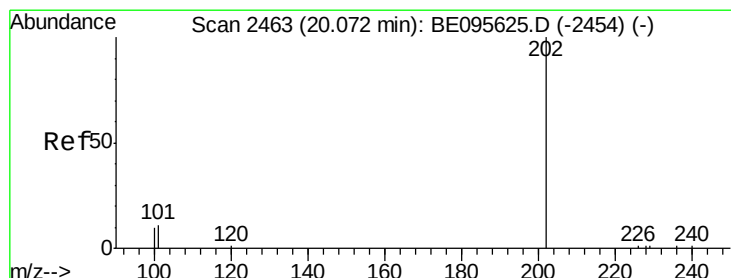
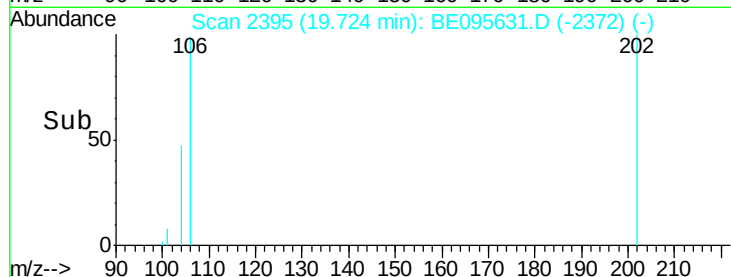
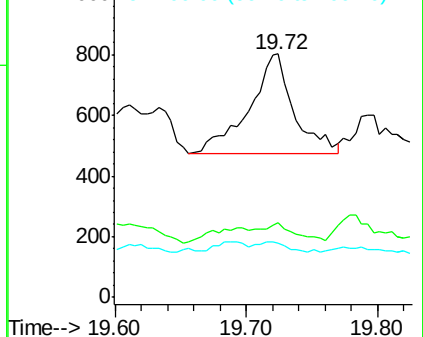
100 22.3 0.0 39.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BE



#17

Pyrene

Concen: 0.024 ng/ul

RT: 20.07 min Scan# 2463

Delta R.T. -0.00 min

Lab File: BE095631.D

Acq: 10 Feb 2018 5:23

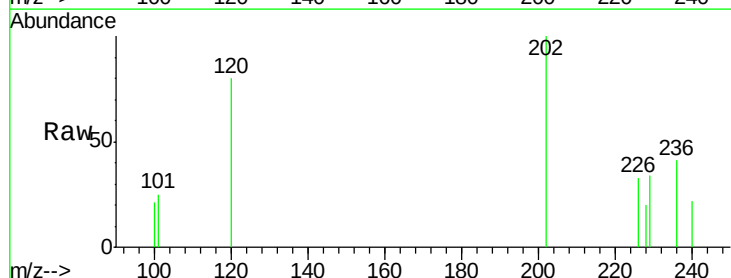
Tgt Ion:202 Resp: 604

Ion Ratio Lower Upper

202 100

101 25.5 18.2 27.4

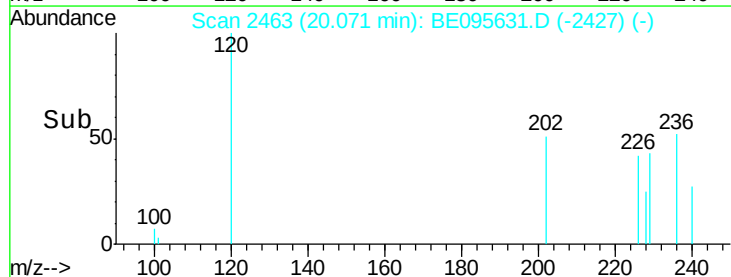
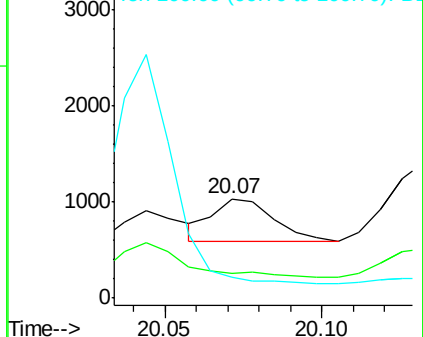
100 20.7 15.6 23.4

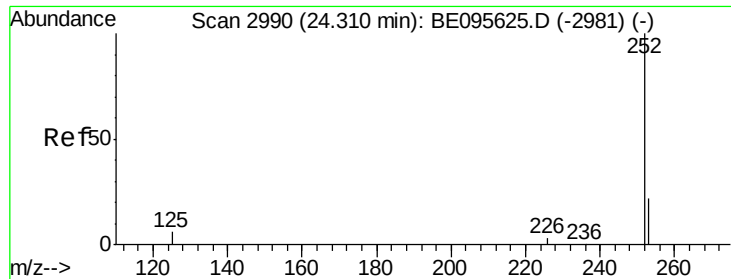


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BE





#23

Benzo(a)pyrene

Concen: 0.026 ng/ul

RT: 24.26 min Scan# 2984

Delta R.T. -0.05 min

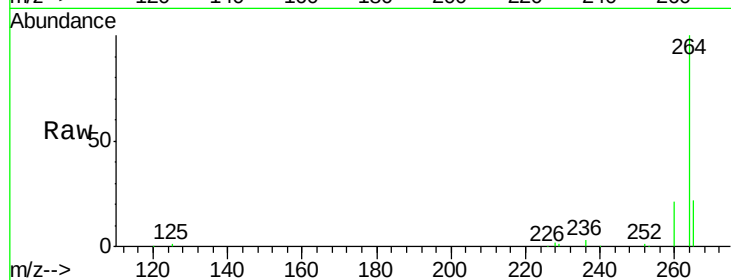
Lab File: BE095631.D

Acq: 10 Feb 2018 5:23

Instrument :

BNA_E

ClientSampleId :



Tot Ion: 252 Resp: 633

Ion Ratio Lower Upper

252 100

253 72.5 28.5 42.7#

125 171.7 18.1 27.1#

