

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
 Data File : BE095429.D
 Acq On : 3 Feb 2018 10:14
 Operator : SJ/JU
 Sample : J1295-10DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 05 01:50:40 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 Feb 05 01:47:56 2018
 Response via : Initial Calibration

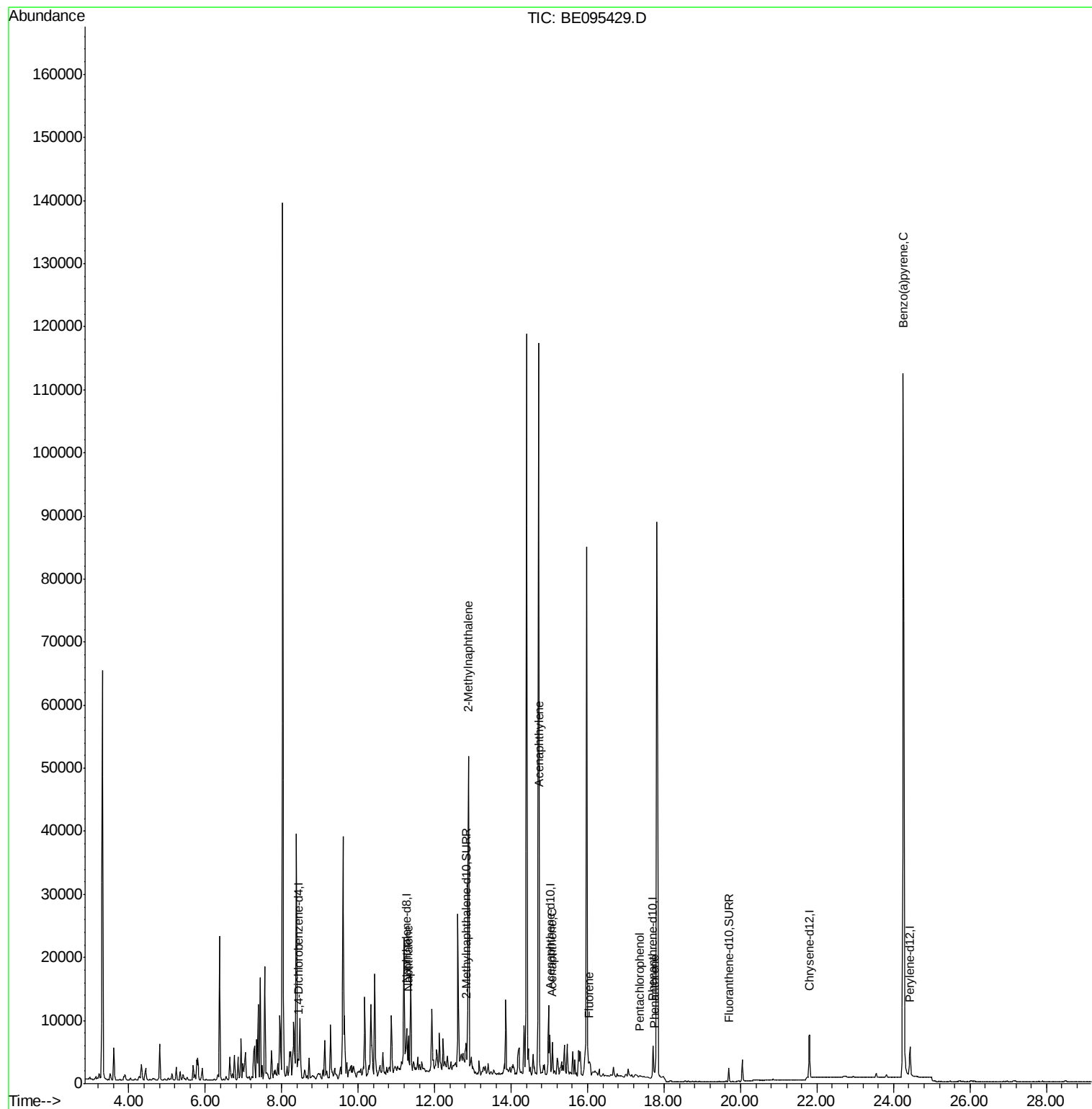
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1900	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5648	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3826	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7327	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7520	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	8150	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	1224	0.13	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	2443	0.09	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.31	128	7100	0.449	ng/ul#	79
5) 2-Methylnaphthalene	12.88	142	40372	3.823	ng/ul	99
7) Acenaphthylene	14.74	152	1429	0.078	ng/ul#	1
8) Acenaphthene	15.08	153	1908	0.134	ng/ul#	49
9) Fluorene	16.02	166	1735	0.118	ng/ul#	61
11) Pentachlorophenol	17.36	266	203	0.143	ng/ul	92
12) Phenanthrene	17.75	178	1078	0.044	ng/ul#	84
23) Benzo(a)pyrene	24.26	252	652	0.025	ng/ul#	11

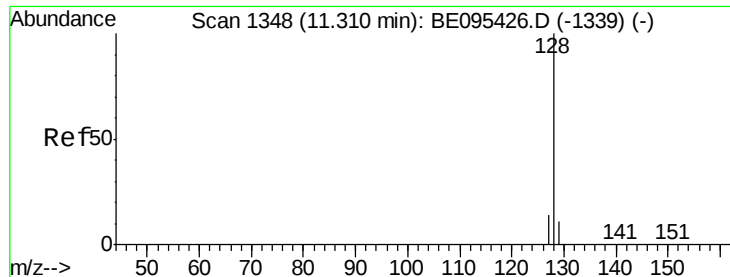
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.449 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BE095429.D

Acq: 3 Feb 2018 10:14

Instrument :

BNA_E

ClientSampleId :

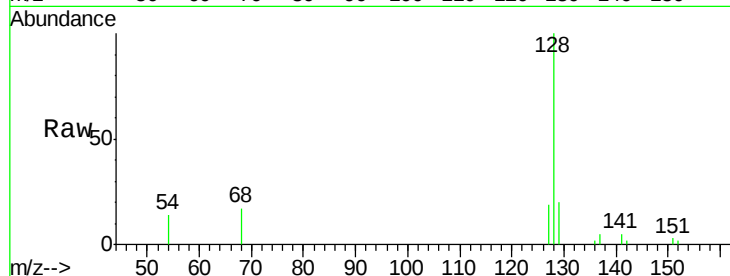
Tot Ion:128 Resp: 7100

Ion Ratio Lower Upper

128 100

129 19.7 11.3 16.9#

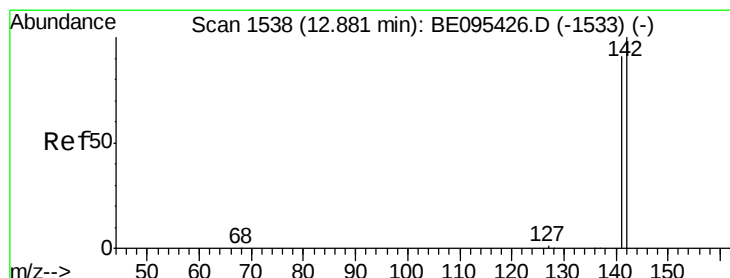
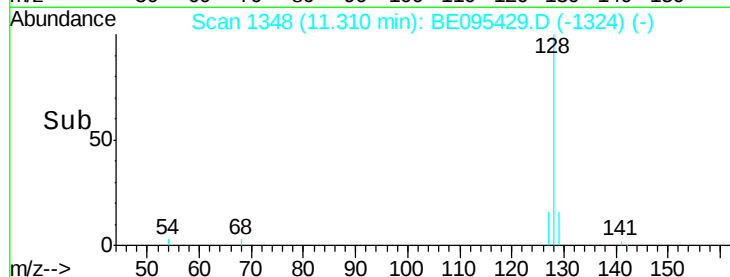
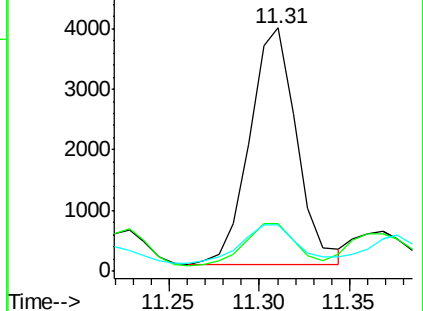
127 18.9 4.0 6.0#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 3.823 ng/ul

RT: 12.88 min Scan# 1538

Delta R.T. 0.00 min

Lab File: BE095429.D

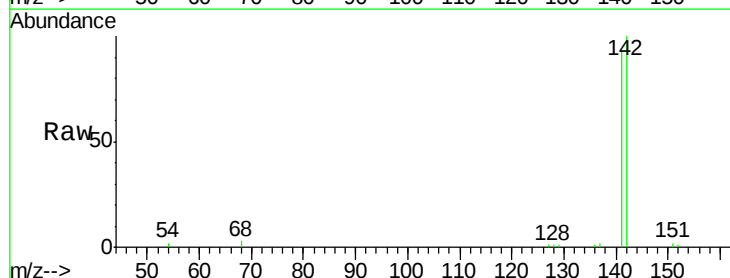
Acq: 3 Feb 2018 10:14

Tgt Ion:142 Resp: 40372

Ion Ratio Lower Upper

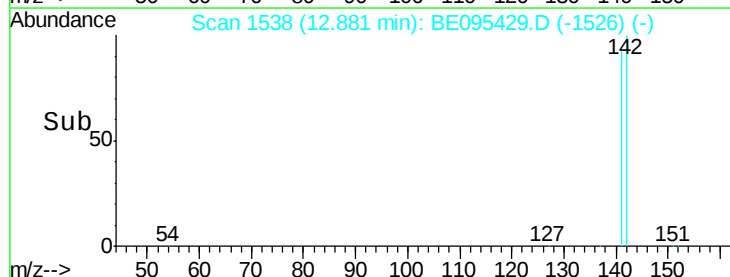
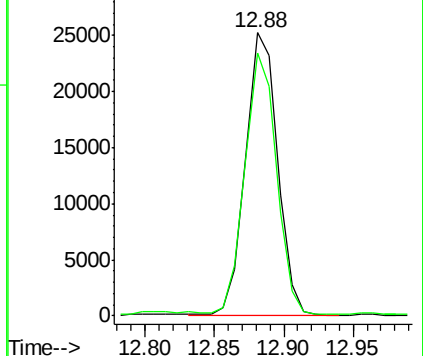
142 100

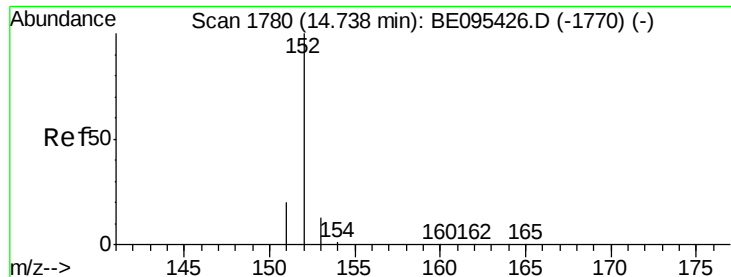
141 91.4 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.078 ng/ul

RT: 14.74 min Scan# 1780

Delta R.T. -0.00 min

Lab File: BE095429.D

Acq: 3 Feb 2018 10:14

Instrument :

BNA_E

ClientSampleId :

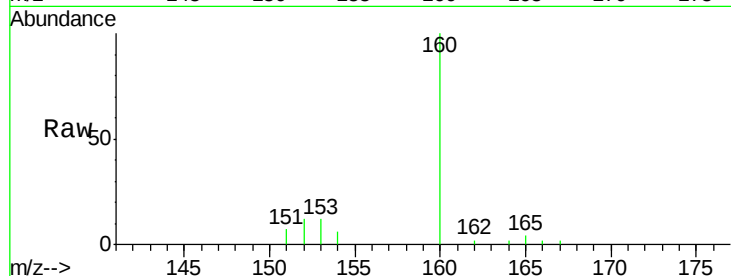
Tot Ion:152 Resp: 1429

Ion Ratio Lower Upper

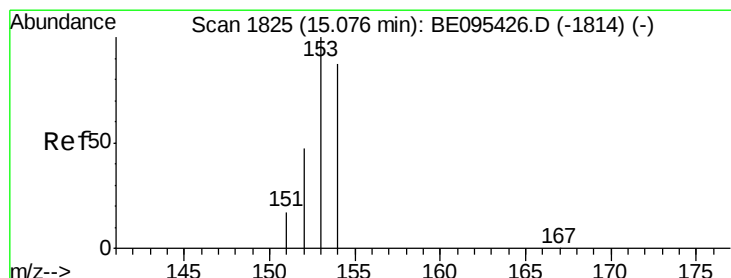
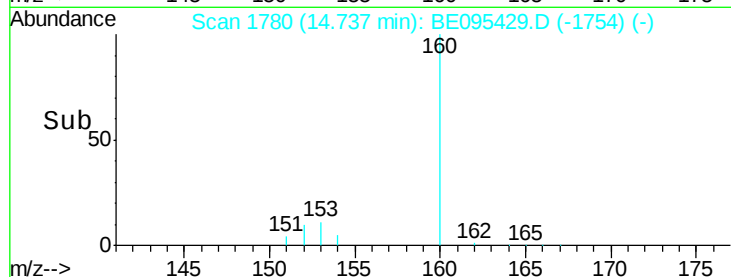
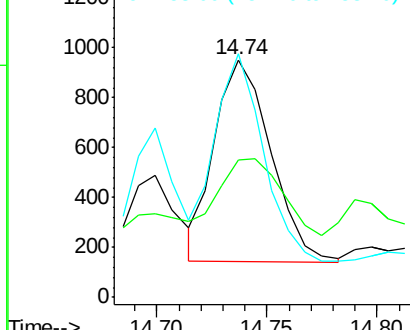
152 100

151 57.7 17.1 25.7#

153 102.4 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: 0.134 ng/ul

RT: 15.08 min Scan# 1826

Delta R.T. 0.01 min

Lab File: BE095429.D

Acq: 3 Feb 2018 10:14

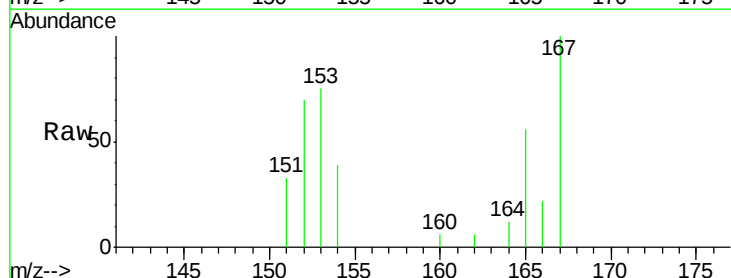
Tgt Ion:153 Resp: 1908

Ion Ratio Lower Upper

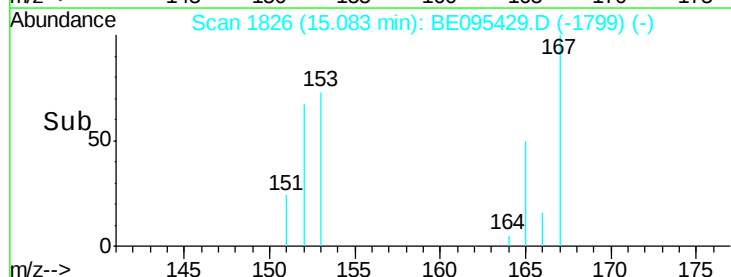
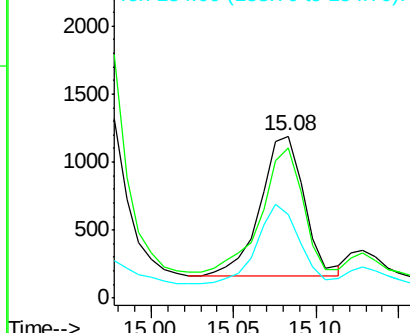
153 100

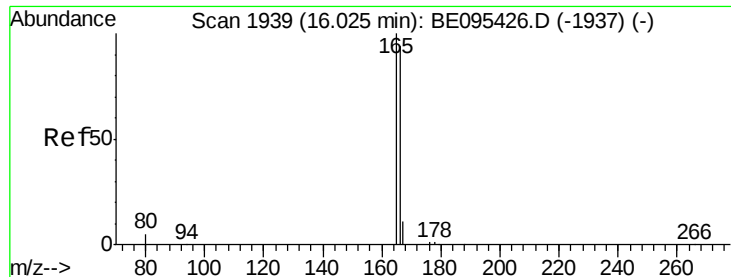
152 92.5 36.0 54.0#

154 51.9 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





#9

Fluorene

Concen: 0.118 ng/ul

RT: 16.02 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BE095429.D

Acq: 3 Feb 2018 10:14

Instrument :

BNA_E

ClientSampled :

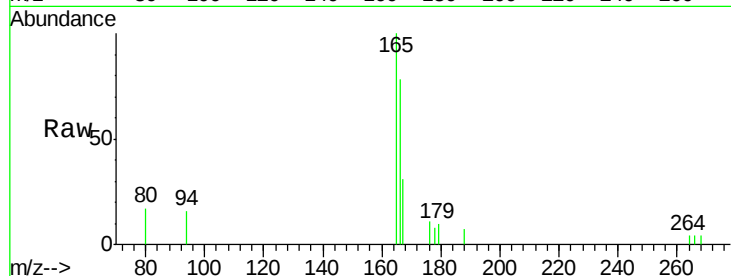
Tot Ion:166 Resp: 1735

Ion Ratio Lower Upper

166 100

165 127.5 73.4 110.2#

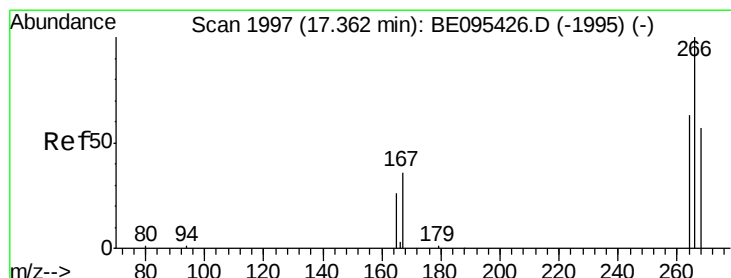
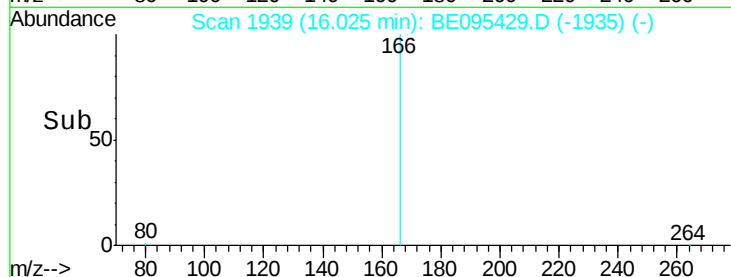
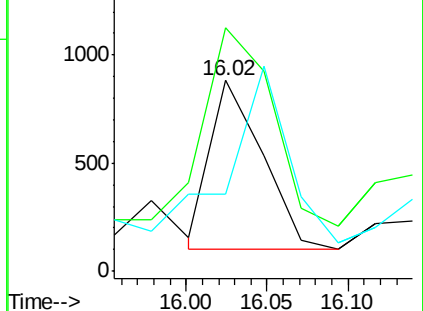
167 40.1 14.6 22.0#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#11

Pentachlorophenol

Concen: 0.143 ng/ul

RT: 17.36 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BE095429.D

Acq: 3 Feb 2018 10:14

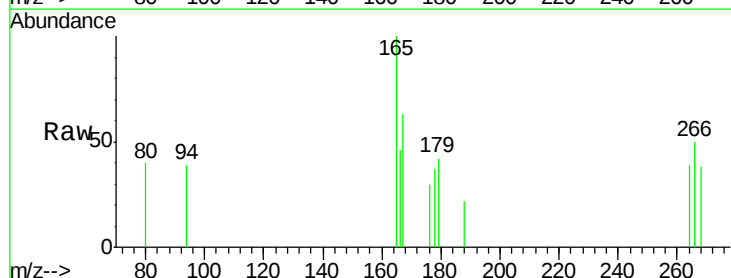
Tgt Ion:266 Resp: 203

Ion Ratio Lower Upper

266 100

264 54.7 47.9 71.9

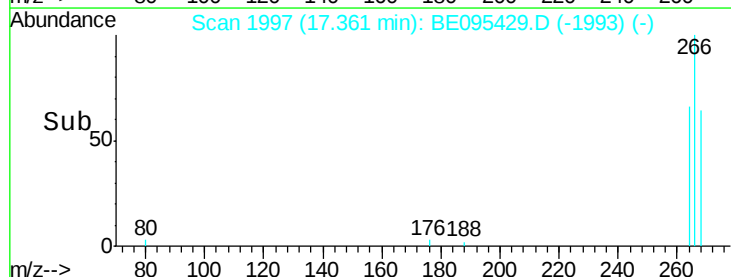
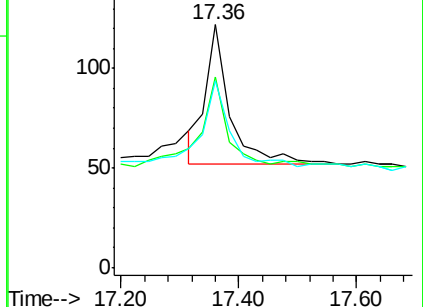
268 55.7 49.8 74.8

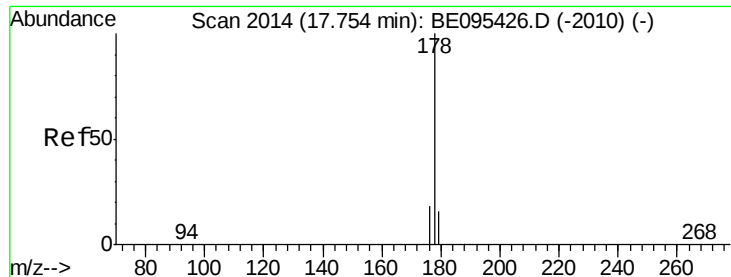


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#12

Phenanthrene

Concen: 0.044 ng/ul

RT: 17.75 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BE095429.D

Acq: 3 Feb 2018 10:14

Instrument :

BNA_E

ClientSampleId :

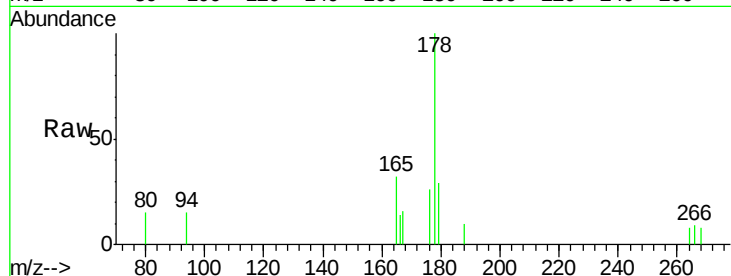
Tot Ion:178 Resp: 1078

Ion Ratio Lower Upper

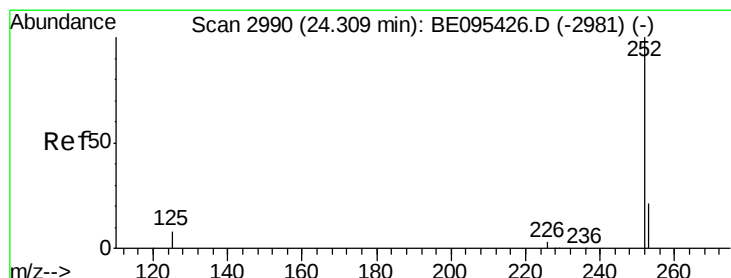
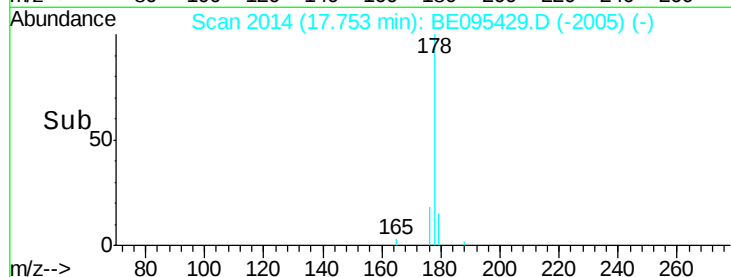
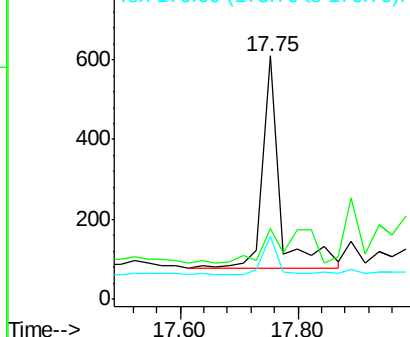
178 100

179 29.2 18.4 27.6#

176 25.9 13.6 20.4#



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#23

Benzo(a)pyrene

Concen: 0.025 ng/ul

RT: 24.26 min Scan# 2984

Delta R.T. -0.05 min

Lab File: BE095429.D

Acq: 3 Feb 2018 10:14

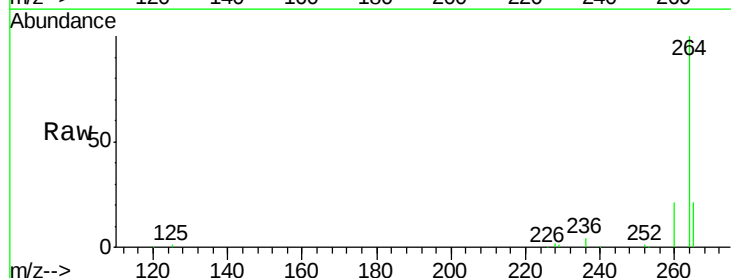
Tgt Ion:252 Resp: 652

Ion Ratio Lower Upper

252 100

253 59.2 28.5 42.7#

125 102.4 18.1 27.1#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

