

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
 Data File : BE095342.D
 Acq On : 1 Feb 2018 6:06
 Operator : SJ/JU
 Sample : J1245-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B66

Quant Time: Feb 01 07:02:12 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 06:27:03 2018
 Response via : Initial Calibration

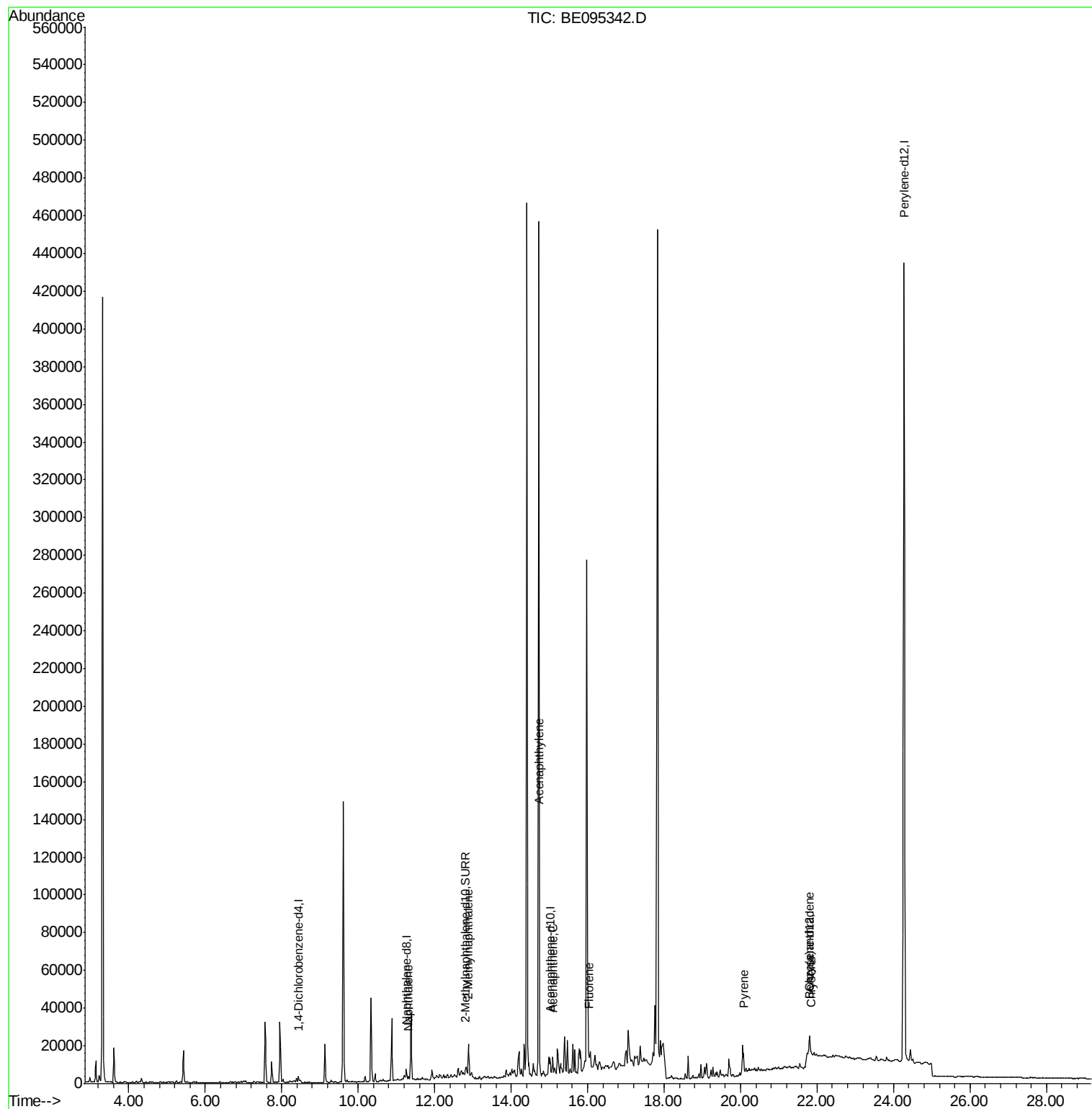
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2392	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7452	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5211	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.71
16) Chrysene-d12	21.80	240	9206	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	572530	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	4436	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	10311	0.00	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.31	128	3103	0.149	ng/ul#	63
5) 2-Methylnaphthalene	12.89	142	13146	0.943	ng/ul	99
7) Acenaphthylene	14.74	152	3434	0.137	ng/ul#	1
8) Acenaphthene	15.08	153	4411	0.227	ng/ul#	60
9) Fluorene	16.03	166	8971	0.447	ng/ul#	49
17) Pyrene	20.08	202	11836	0.383	ng/ul#	90
18) Benzo(a)anthracene	21.79	228	2030	0.071	ng/ul#	1
19) Chrysene	21.84	228	3375	0.113	ng/ul#	5

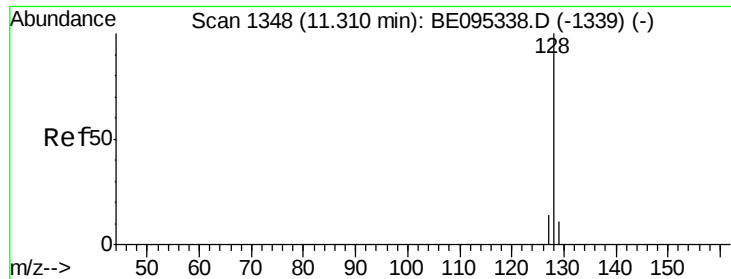
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.149 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BE095342.D

Acq: 1 Feb 2018 6:06

Instrument :

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ClientSampleId :

F6B66

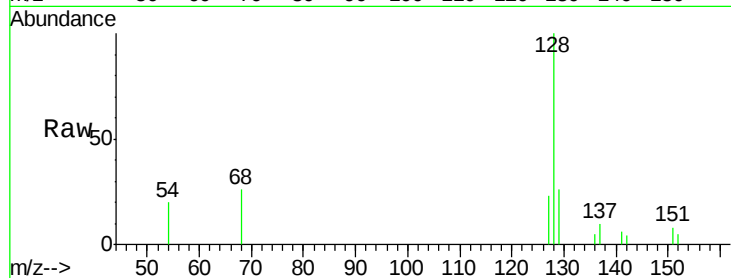
Tot Ion:128 Resp: 3103

Ion Ratio Lower Upper

128 100

129 26.5 11.3 16.9#

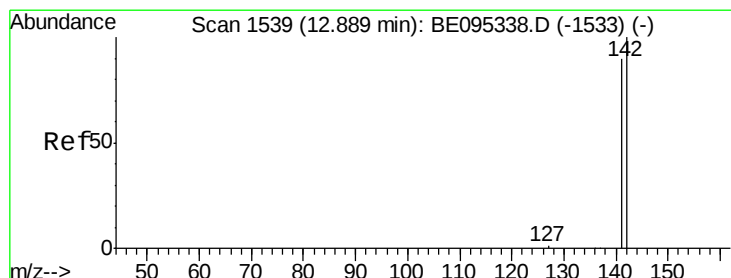
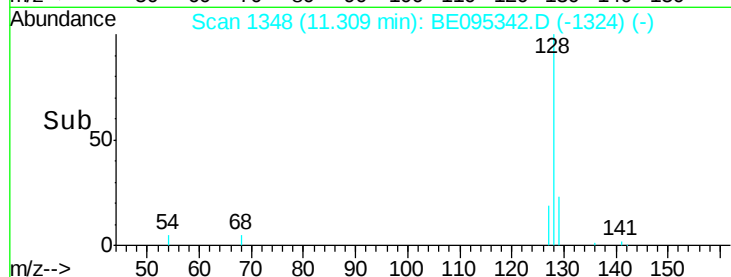
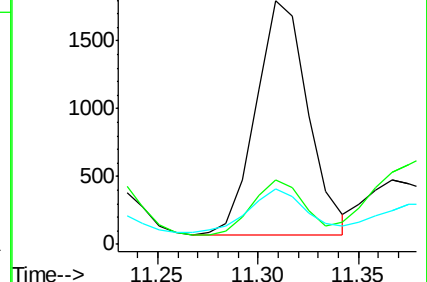
127 23.0 4.0 6.0#



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: 0.943 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BE095342.D

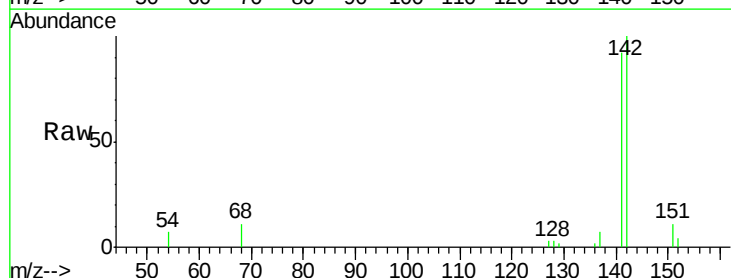
Acq: 1 Feb 2018 6:06

Tgt Ion:142 Resp: 13146

Ion Ratio Lower Upper

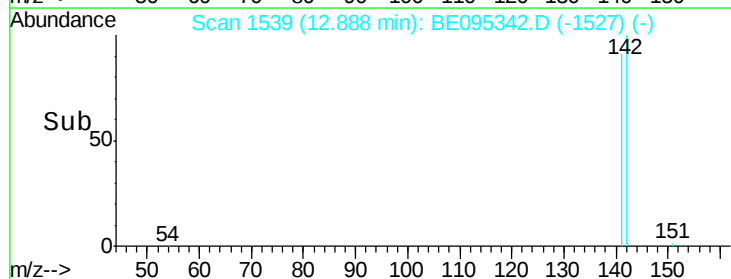
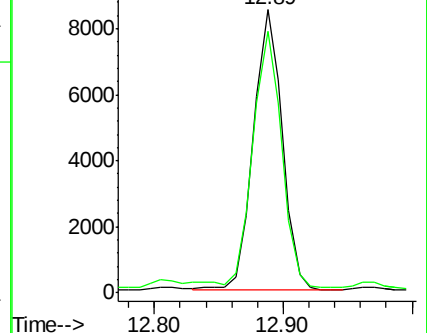
142 100

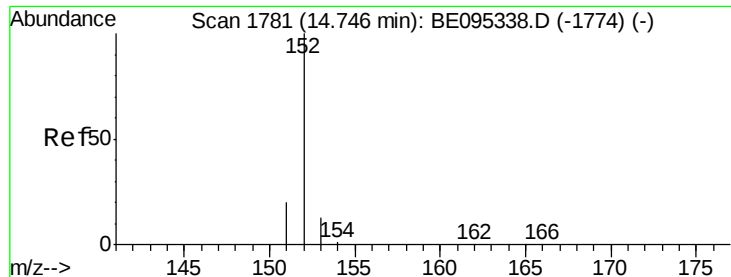
141 91.4 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.137 ng/ul

RT: 14.74 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BE095342.D

Acq: 1 Feb 2018 6:06

Instrument :

BNA_E

ClientSampleId :

F6B66

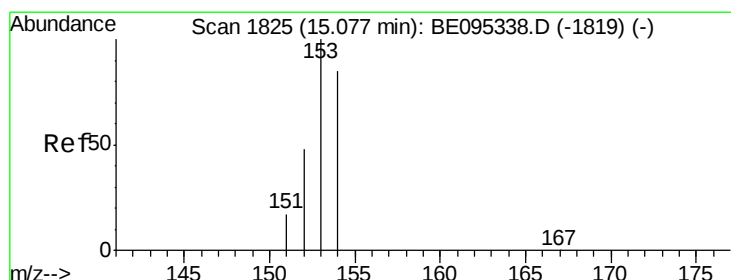
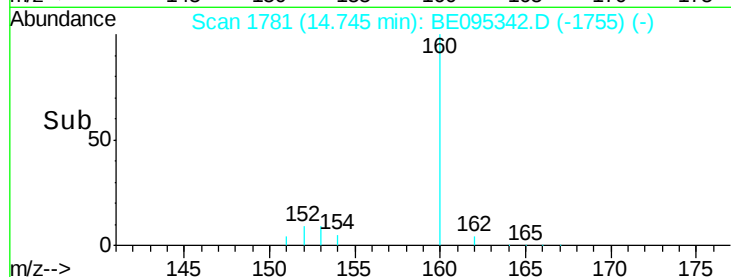
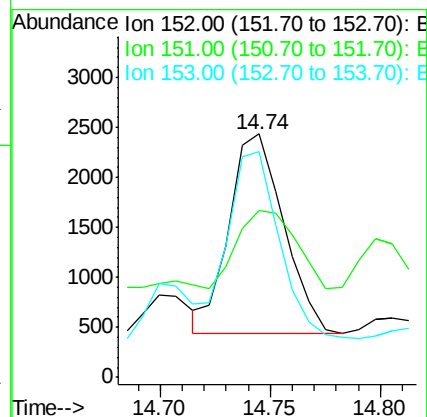
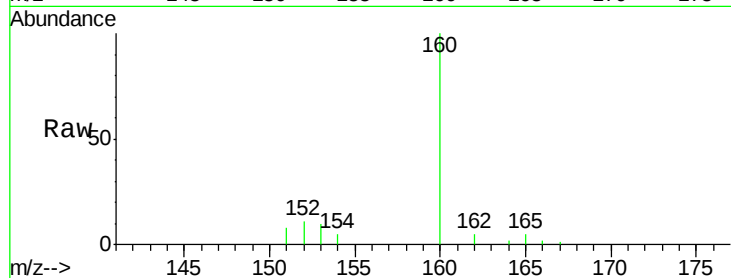
Tot Ion:152 Resp: 3434

Ion Ratio Lower Upper

152 100

151 68.3 17.1 25.7#

153 92.5 12.8 19.2#



#8

Acenaphthene

Concen: 0.227 ng/ul

RT: 15.08 min Scan# 1826

Delta R.T. 0.01 min

Lab File: BE095342.D

Acq: 1 Feb 2018 6:06

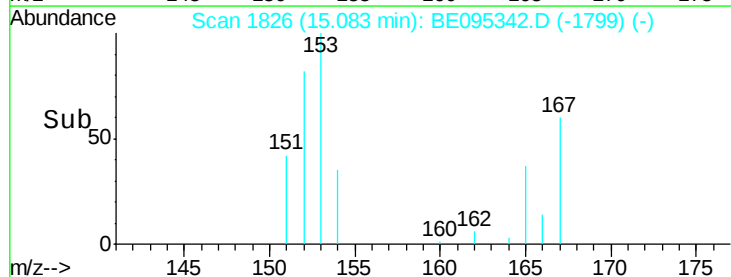
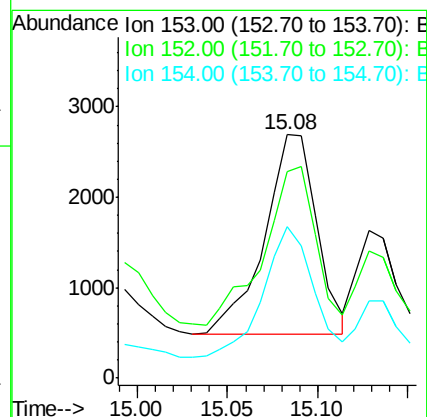
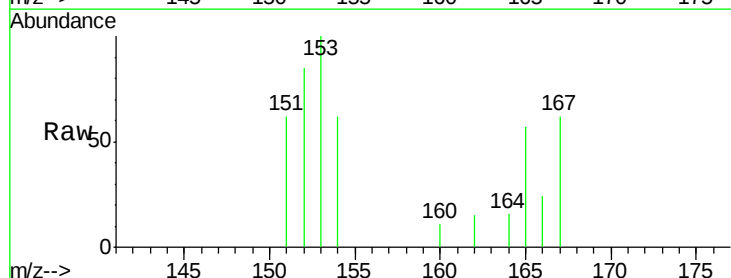
Tgt Ion:153 Resp: 4411

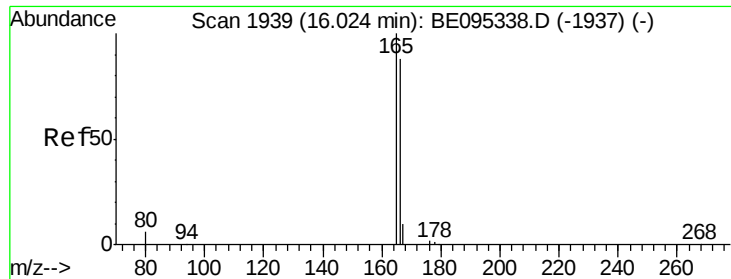
Ion Ratio Lower Upper

153 100

152 84.6 36.0 54.0#

154 62.4 72.0 108.0#





#9

Fluorene

Concen: 0.447 ng/ul

RT: 16.03 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BE095342.D

Acq: 1 Feb 2018 6:06

Instrument :

BNA_E

ClientSampleId :

F6B66

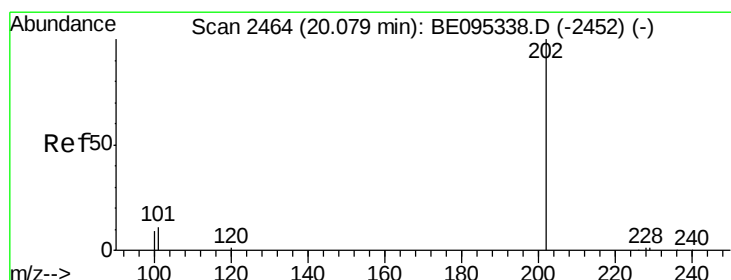
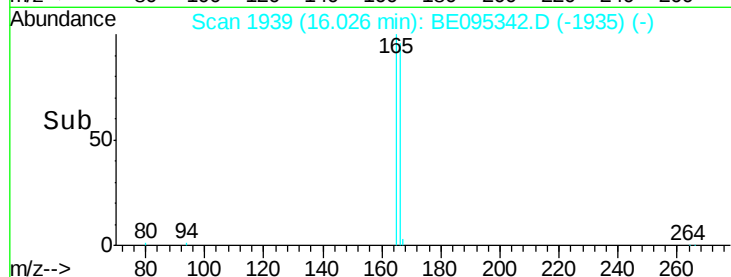
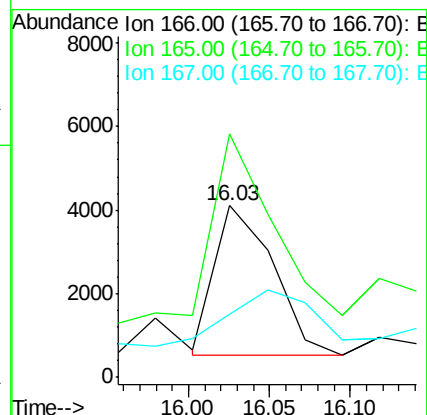
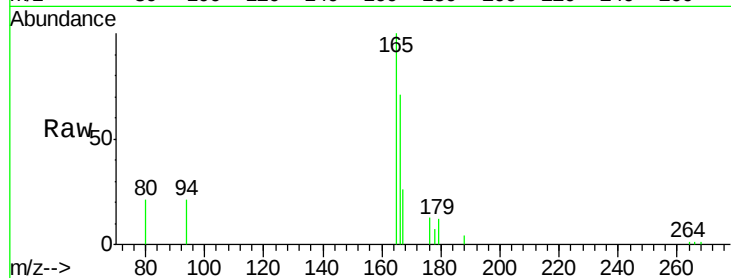
Tot Ion:166 Resp: 8971

Ion Ratio Lower Upper

166 100

165 141.7 73.4 110.2#

167 36.9 14.6 22.0#



#17

Pyrene

Concen: 0.383 ng/ul

RT: 20.08 min Scan# 2464

Delta R.T. -0.00 min

Lab File: BE095342.D

Acq: 1 Feb 2018 6:06

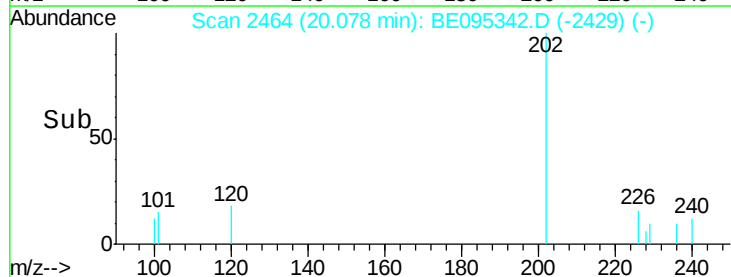
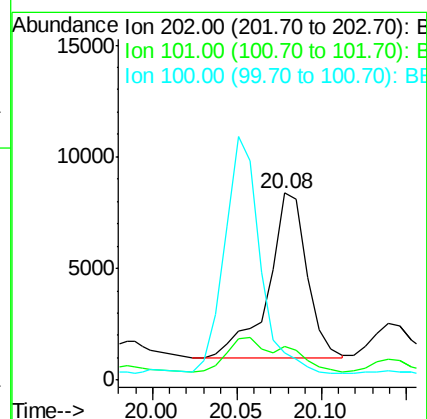
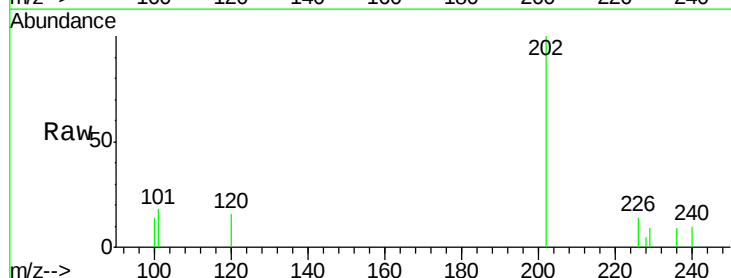
Tgt Ion:202 Resp: 11836

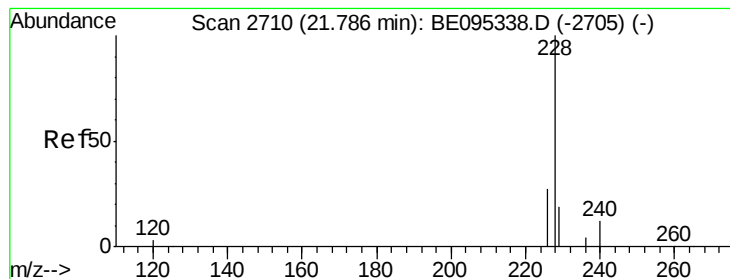
Ion Ratio Lower Upper

202 100

101 18.2 18.2 27.4#

100 14.3 15.6 23.4#





#18

Benzo(a)anthracene

Concen: 0.071 ng/ul

RT: 21.79 min Scan# 2710

Delta R.T. -0.00 min

Lab File: BE095342.D

Acq: 1 Feb 2018 6:06

Instrument :

BNA_E

ClientSampled :

F6B66

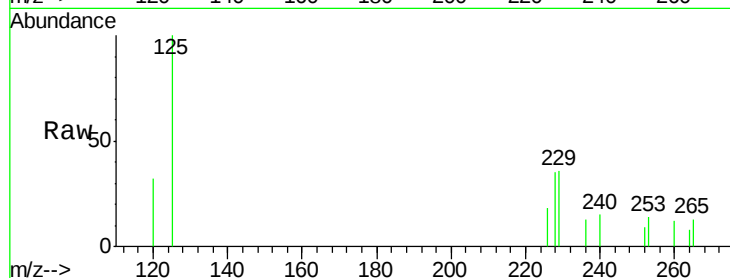
Tot Ion:228 Resp: 2030

Ion Ratio Lower Upper

228 100

229 102.1 22.8 34.2#

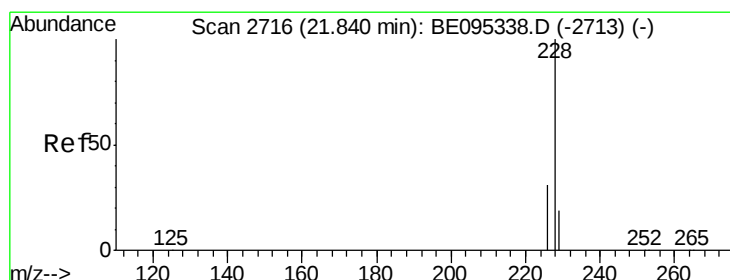
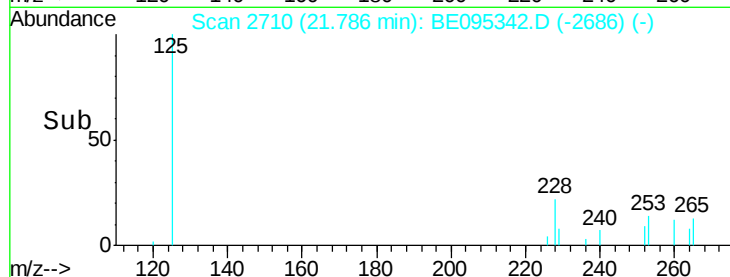
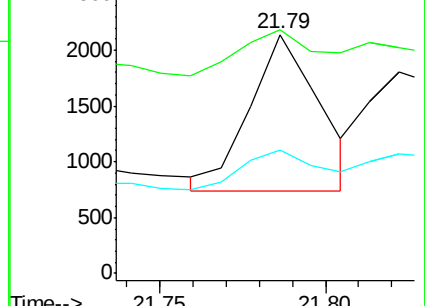
226 51.9 17.0 25.6#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#19

Chrysene

Concen: 0.113 ng/ul

RT: 21.84 min Scan# 2716

Delta R.T. -0.00 min

Lab File: BE095342.D

Acq: 1 Feb 2018 6:06

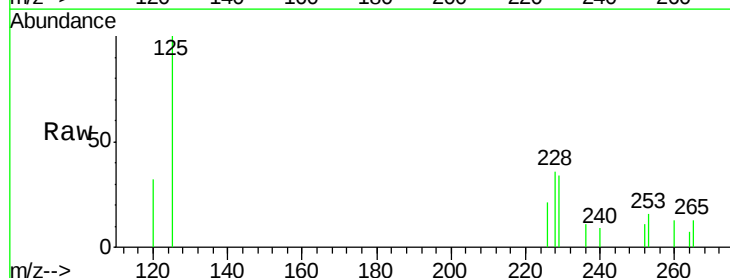
Tgt Ion:228 Resp: 3375

Ion Ratio Lower Upper

228 100

226 57.6 23.4 35.0#

229 93.7 17.7 26.5#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

