

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
 Data File : BE095340.D
 Acq On : 1 Feb 2018 4:54
 Operator : SJ/JU
 Sample : J1245-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B67

Manual Integrations
 APPROVED

Sohil
 2/1/2018 5:59:06 PM

Quant Time: Feb 01 06:35:07 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	2350	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7620	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6882	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	8693m	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	8261	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	7851m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	5365	0.43	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	7669	0.23	ng/ul	0.00
Target Compounds				Ovalue		
5) 2-Methylnaphthalene	12.89	142	205104	14.395	ng/ul	100
8) Acenaphthene	15.08	153	17055	0.664	ng/ul#	62
9) Fluorene	16.05	166	28717	1.084	ng/ul#	65
11) Pentachlorophenol	17.36	266	13464	7.997	ng/ul#	57
12) Phenanthrene	17.75	178	116917	3.999	ng/ul#	90
13) Anthracene	17.84	178	9807m	0.366	ng/ul	
15) Fluoranthene	19.72	202	14655	0.387	ng/ul	81
17) Pyrene	20.08	202	29053m	1.048	ng/ul	

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

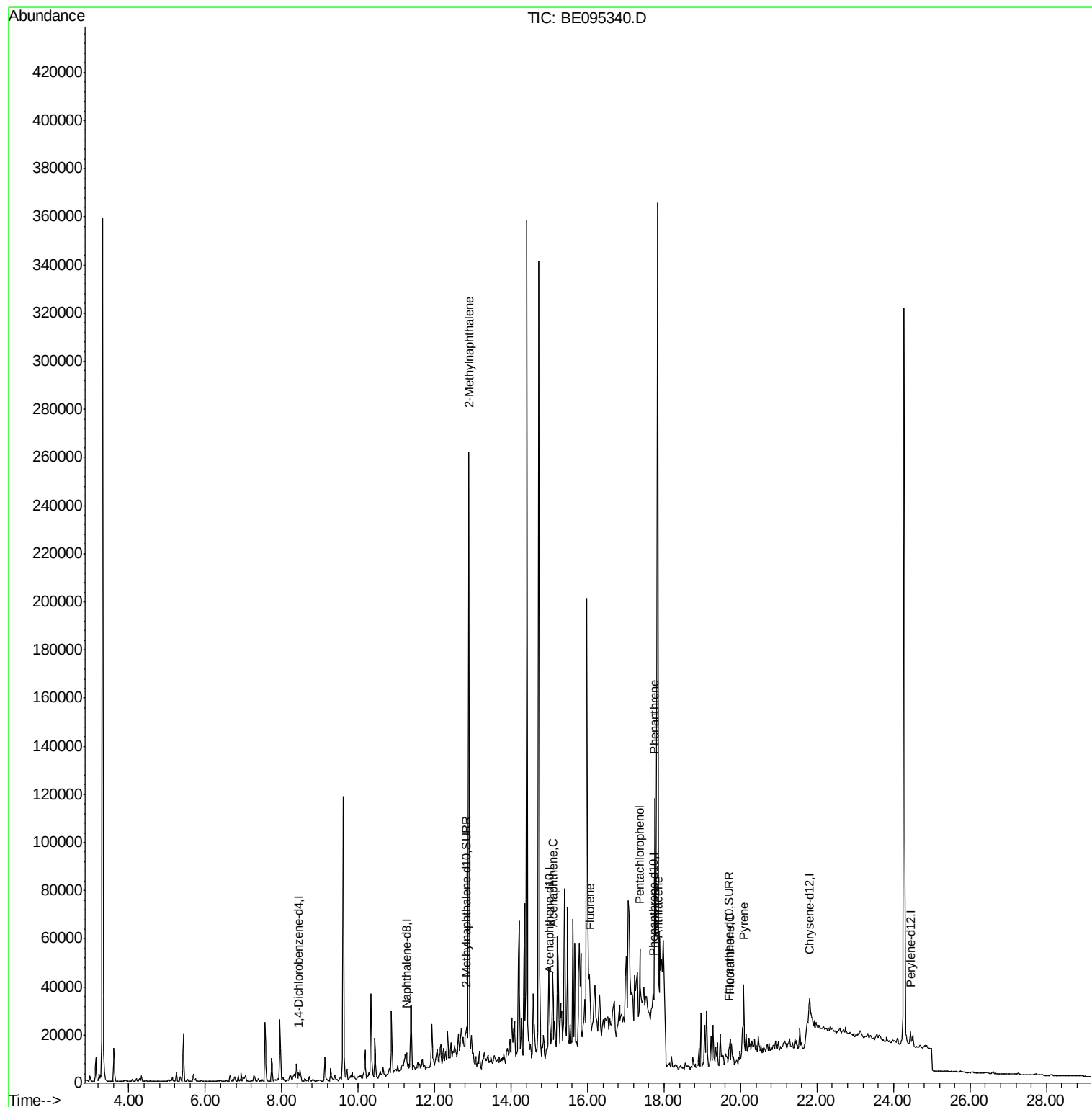
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
Data File : BE095340.D
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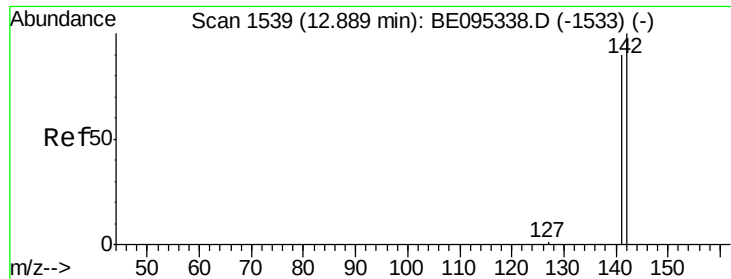
Instrument :
BNA_E
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#5

2-Methylnaphthalene

Concen: 14.395 ng/ul

RT: 12.89 min Scan# 1540

Delta R.T. 0.00 min

Lab File: BE095340.D

Acq: 1 Feb 2018 4:54

Instrument :

BNA_E

ClientSampleId :

F6B67

Tot Ion:142 Resp: 205104

Ion Ratio Lower Upper

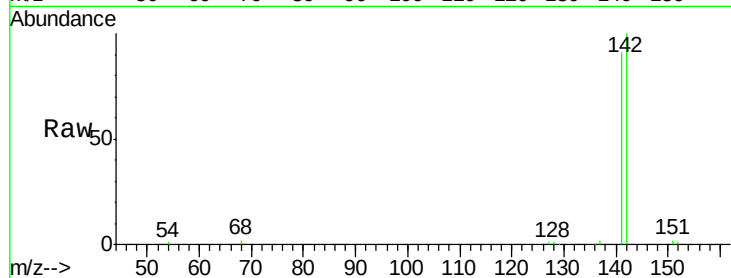
142 100

141 91.2 72.6 108.8

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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.89

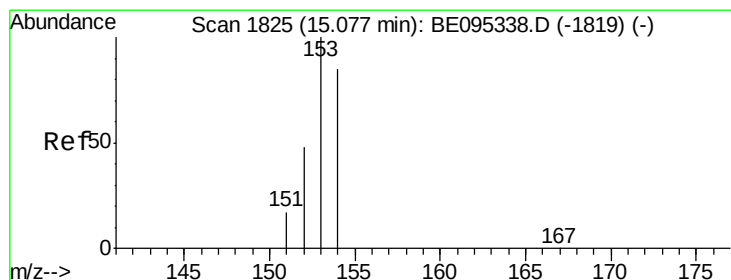
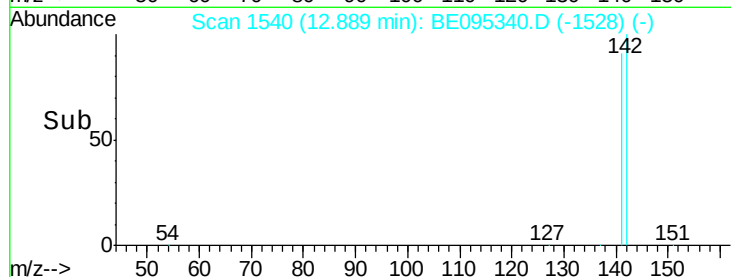
150000

100000

50000

0

Time-->



#8

Acenaphthene

Concen: 0.664 ng/ul

RT: 15.08 min Scan# 1827

Delta R.T. 0.01 min

Lab File: BE095340.D

Acq: 1 Feb 2018 4:54

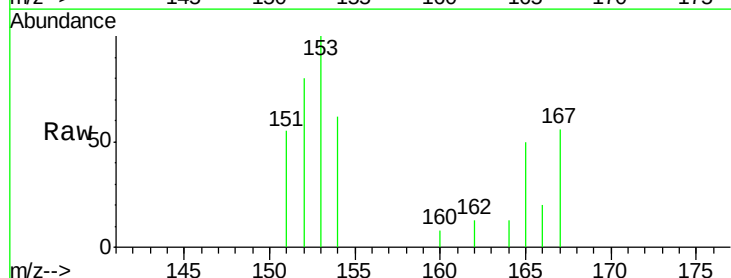
Tgt Ion:153 Resp: 17055

Ion Ratio Lower Upper

153 100

152 80.5 36.0 54.0#

154 62.0 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

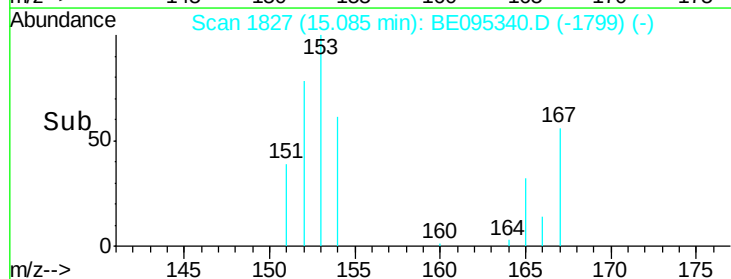
15.08

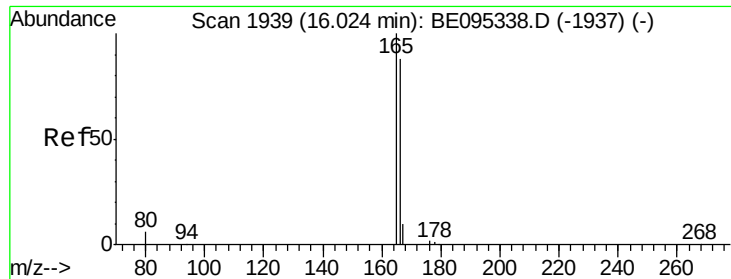
10000

5000

0

Time-->





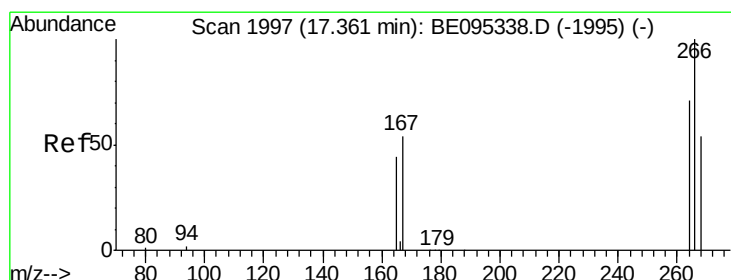
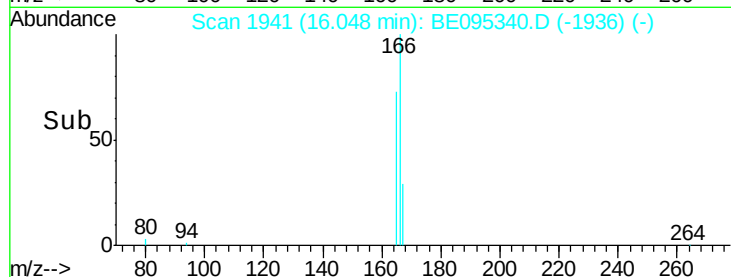
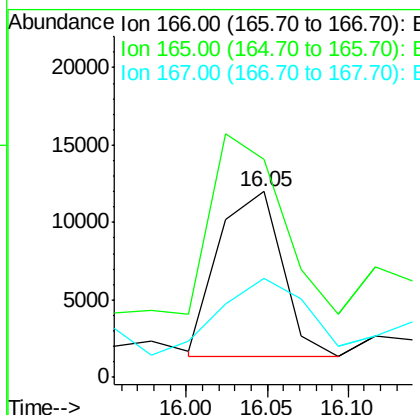
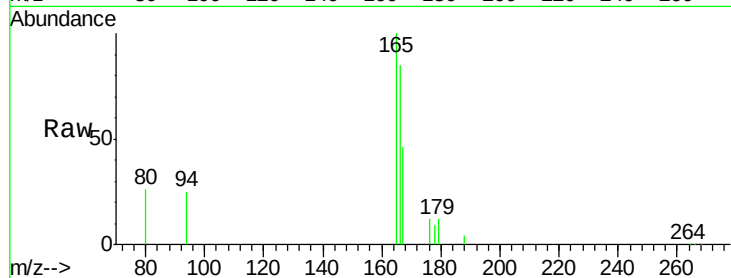
#9
Fluorene
 Concen: 1.084 ng/ul
 RT: 16.05 min Scan# 1941
 Delta R.T. 0.02 min
 Lab File: BE095340.D
 Acq: 1 Feb 2018 4:54

Instrument :
 BNA_E
 ClientSampleId :
 F6B67

Tot Ion	Ratio	Lower	Upper
166	100		
165	117.2	73.4	110.2#
167	53.5	14.6	22.0#

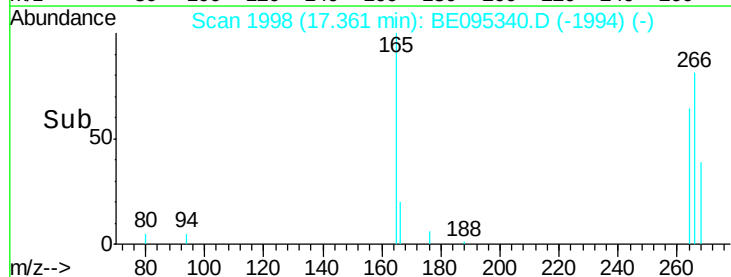
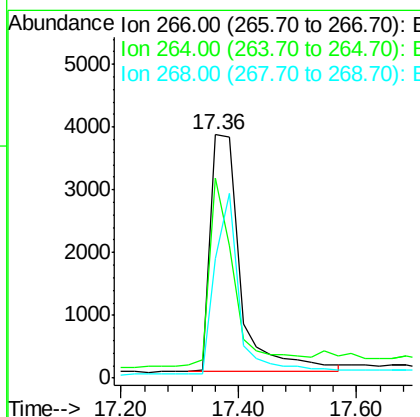
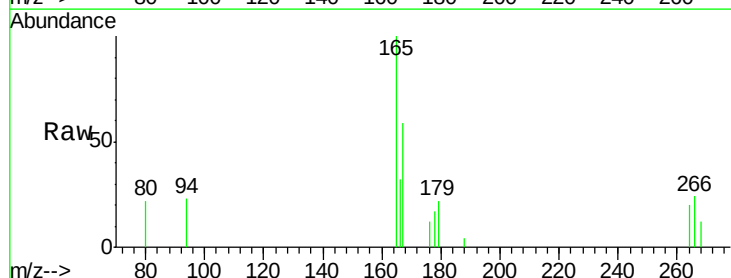
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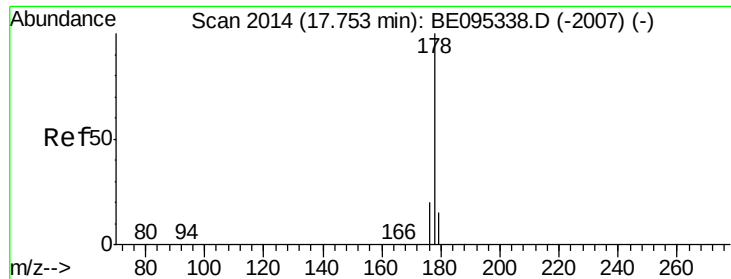
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#11
Pentachlorophenol
 Concen: 7.997 ng/ul
 RT: 17.36 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BE095340.D
 Acq: 1 Feb 2018 4:54

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.4	47.9	71.9
268	0.0	49.8	74.8#





#12

Phenanthrene

Concen: 3.999 ng/ul

RT: 17.75 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BE095340.D

Acq: 1 Feb 2018 4:54

Instrument :

BNA_E

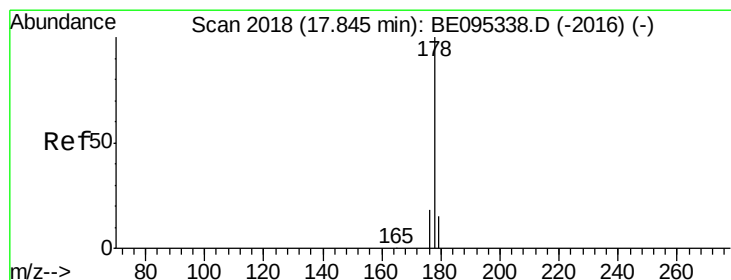
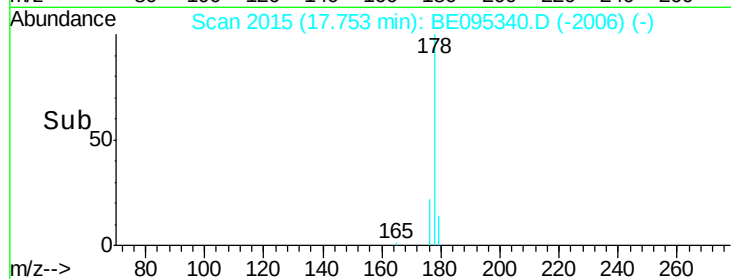
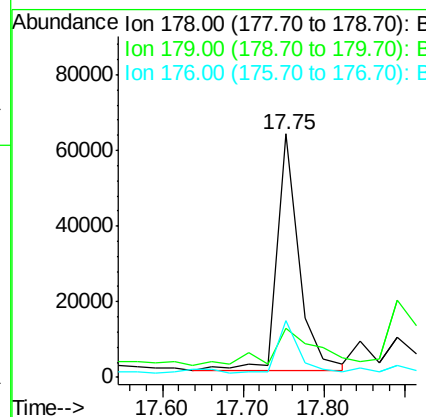
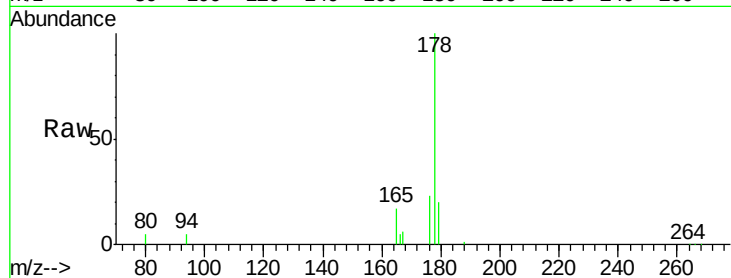
ClientSampleId :

F6B67

Tot Ion	Ratio	Lower	Upper
178	100		
179	20.2	18.4	27.6
176	23.4	13.6	20.4

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#13

Anthracene

Concen: 0.366 ng/ul m

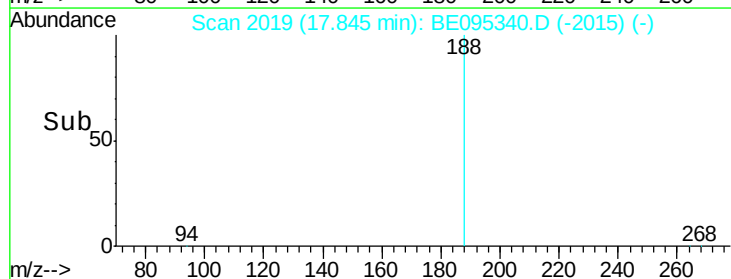
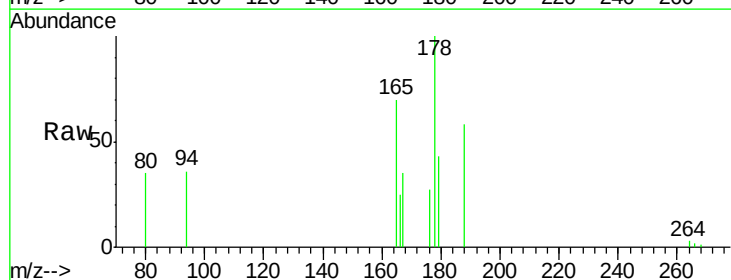
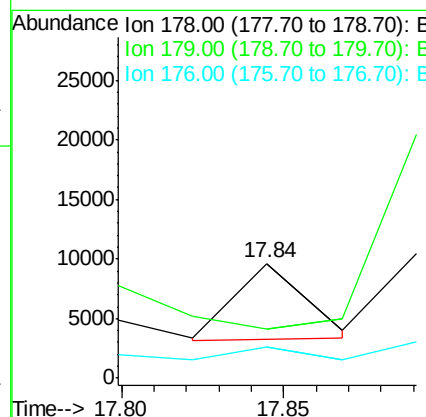
RT: 17.84 min Scan# 2019

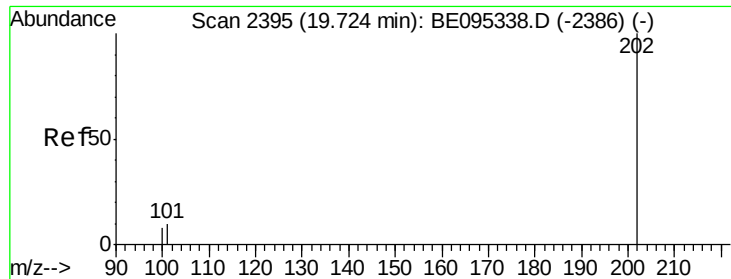
Delta R.T. 0.00 min

Lab File: BE095340.D

Acq: 1 Feb 2018 4:54

Tgt Ion	Ratio	Lower	Upper
178	100		
179	42.9	18.1	27.1
176	27.2	14.7	22.1





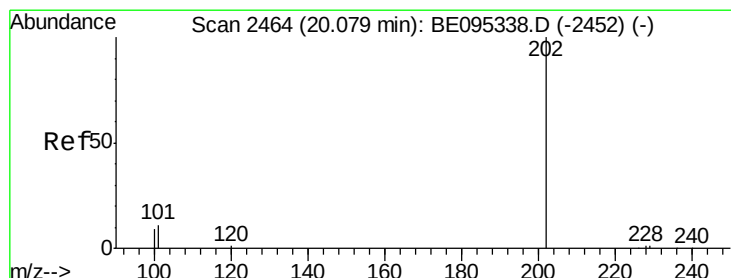
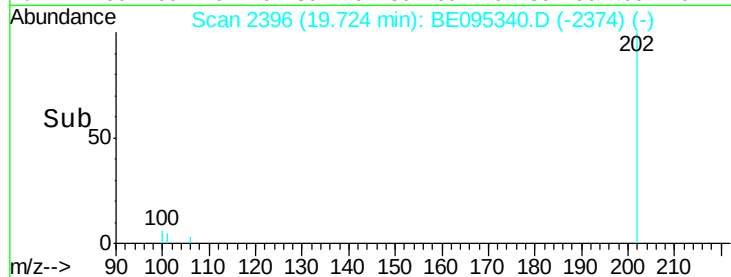
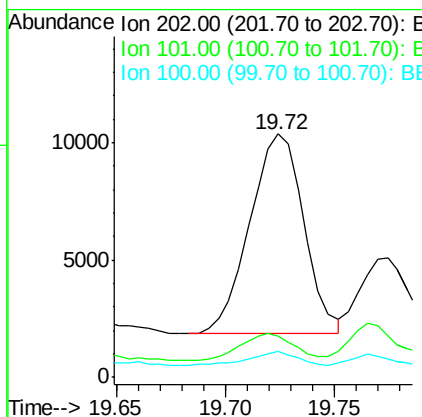
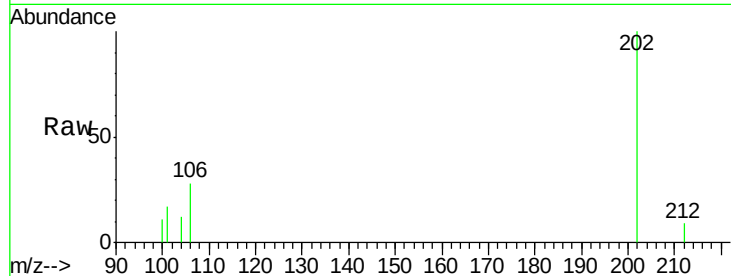
#15
Fluoranthene
Concen: 0.387 ng/ul
RT: 19.72 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BE095340.D
Acq: 1 Feb 2018 4:54

Instrument :
BNA_E
ClientSampled :
F6B67

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	16.8	0.0	30.3
100	10.6	0.0	39.5

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#17
Pyrene
Concen: 1.048 ng/ul m
RT: 20.08 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BE095340.D
Acq: 1 Feb 2018 4:54

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	17.6	18.2	27.4#
100	11.7	15.6	23.4#

