

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_E\Data\BE012618\
 Data File : BE095136.D
 Acq On : 26 Jan 2018 20:10
 Operator : SJ/JU
 Sample : J1174-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A59

Manual Integrations
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Quant Time: Feb 01 10:10:41 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 Jan 27 00:35:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3004	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	9414	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5951	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	12625m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	15008	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	13522m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	3943	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	11703	0.24	ng/ul	0.00
Target Compounds				Qvalue		
5) 2-Methylnaphthalene	12.89	142	1196	0.068	ng/ul	98
8) Acenaphthene	15.08	153	4138	0.186	ng/ul	95
9) Fluorene	16.02	166	2335	0.102	ng/ul#	73
12) Phenanthrene	17.75	178	10913	0.257	ng/ul#	87
13) Anthracene	17.85	178	1692	0.044	ng/ul#	93
15) Fluoranthene	19.72	202	7111	0.129	ng/ul	86
17) Pyrene	20.08	202	5543m	0.110	ng/ul	
18) Benzo(a)anthracene	21.79	228	1040	0.022	ng/ul#	84

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

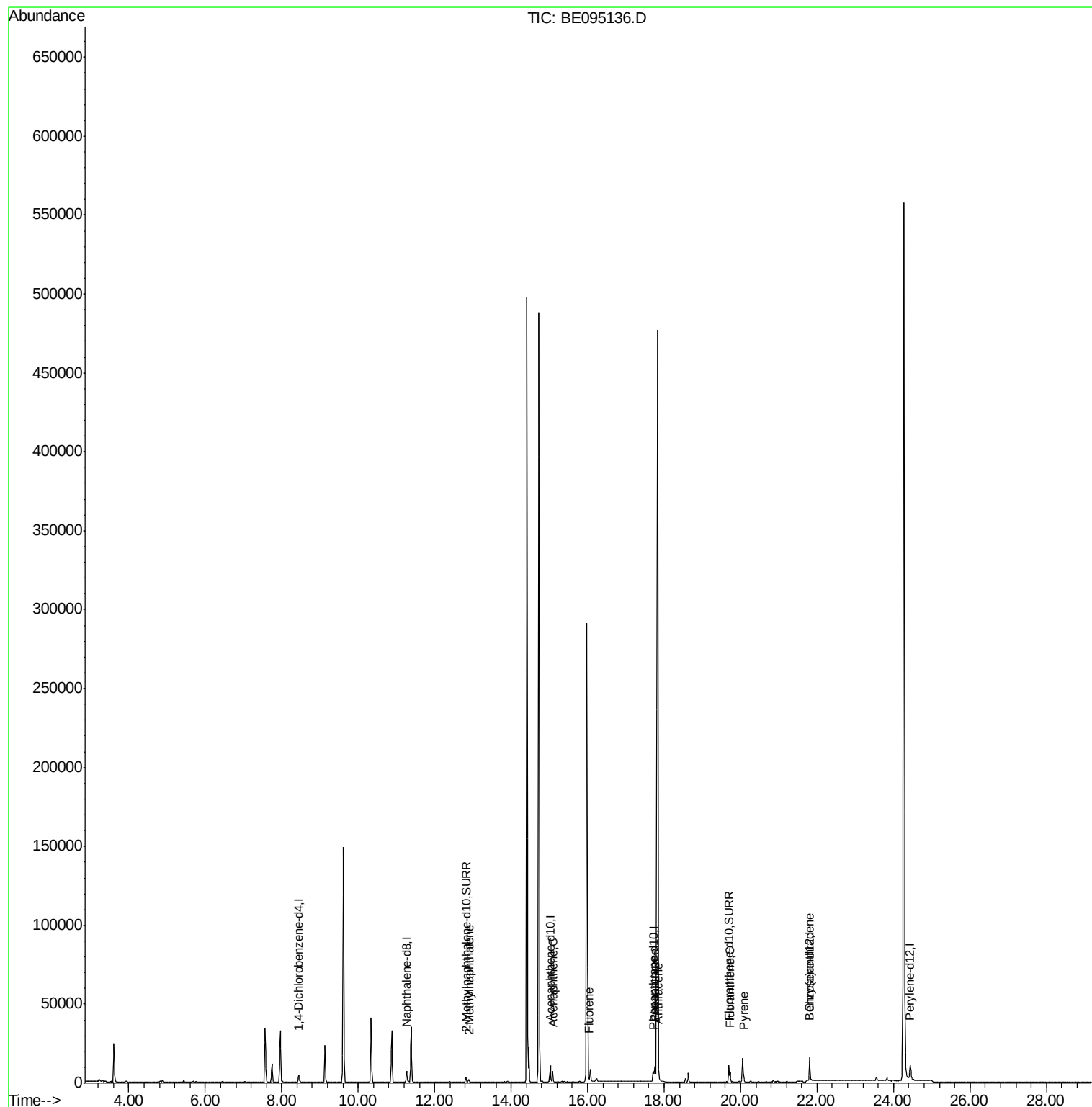
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_E\Data\BE012618\
Data File : BE095136.D
Acq On : 26 Jan 2018 20:10
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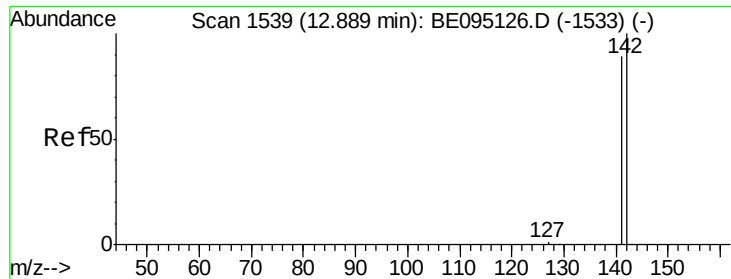
Instrument :
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#5

2-Methylnaphthalene

Concen: 0.068 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BE095136.D

Acq: 26 Jan 2018 20:10

Instrument :

BNA_E

ClientSampleId :

F6A59

Tgt Ion:142 Resp: 1196

Ion Ratio Lower Upper

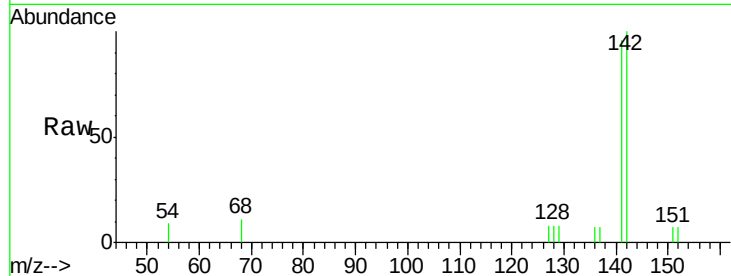
142 100

141 92.7 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

800

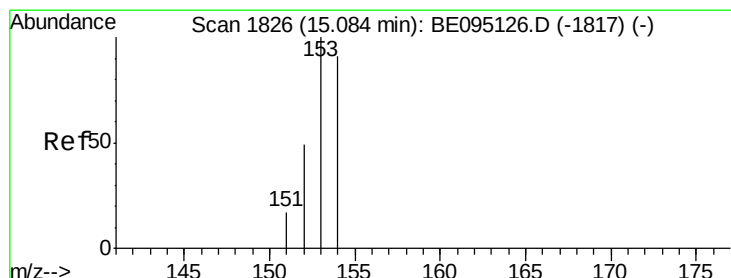
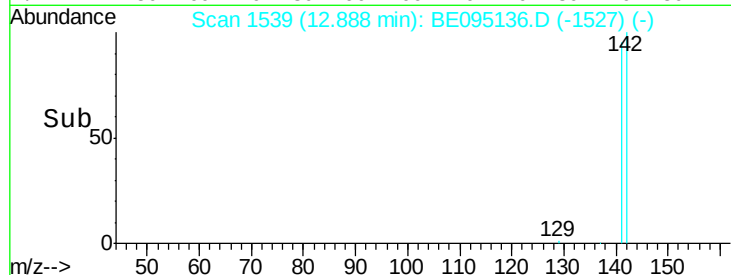
600

400

200

0

Time--> 12.80 12.85 12.90 12.95



#8

Acenaphthene

Concen: 0.186 ng/ul

RT: 15.08 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BE095136.D

Acq: 26 Jan 2018 20:10

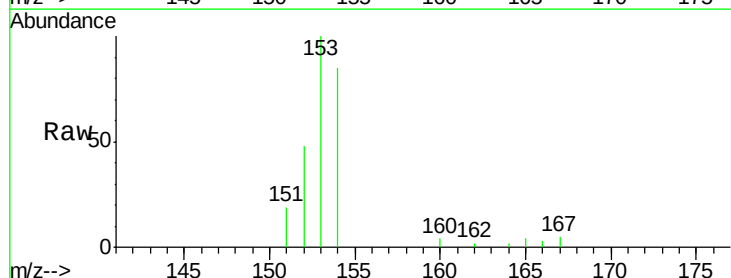
Tgt Ion:153 Resp: 4138

Ion Ratio Lower Upper

153 100

152 48.3 36.0 54.0

154 85.4 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

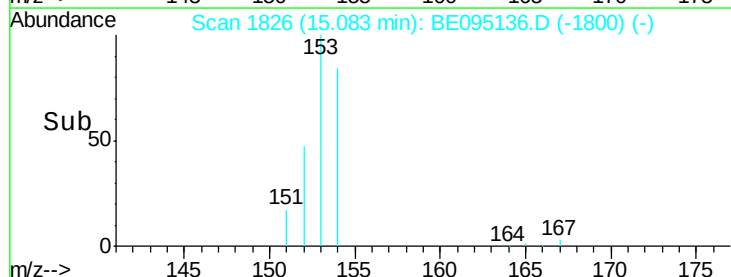
3000

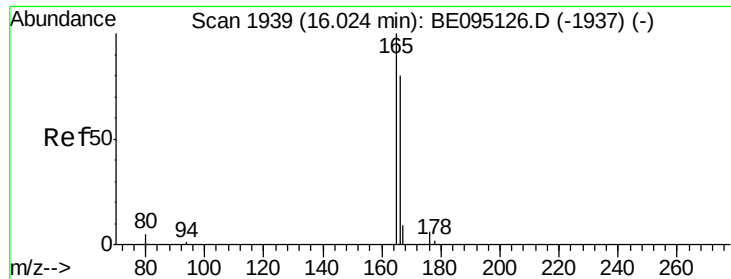
2000

1000

0

Time--> 15.00 15.05 15.10





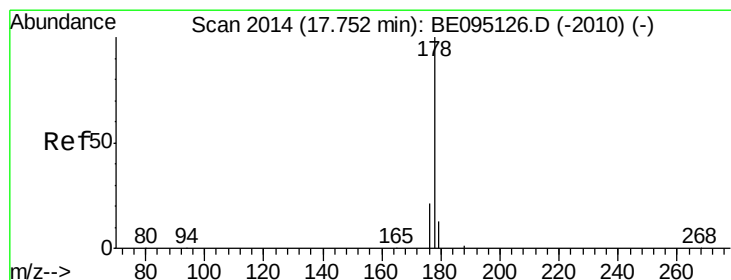
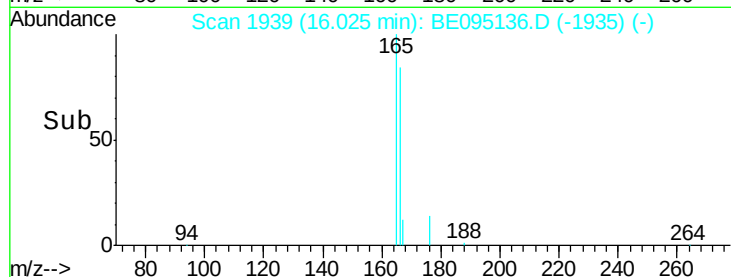
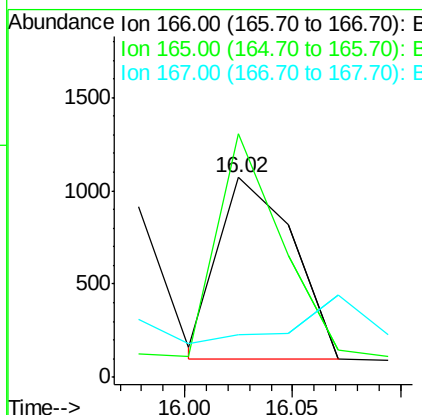
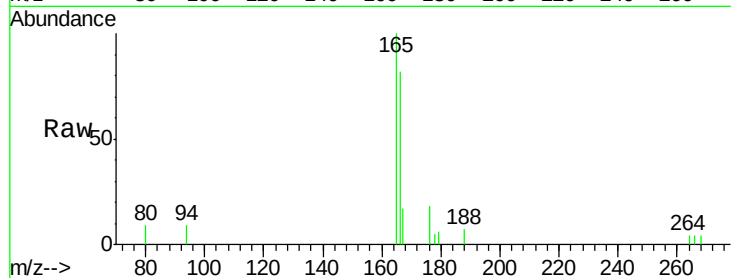
#9
Fluorene
Concen: 0.102 ng/ul
RT: 16.02 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BE095136.D
Acq: 26 Jan 2018 20:10

Instrument :
BNA_E
ClientSampleId :
F6A59

Tgt Ion	Ratio	Lower	Upper
166	100		
165	121.7	73.4	110.2#
167	21.3	14.6	22.0

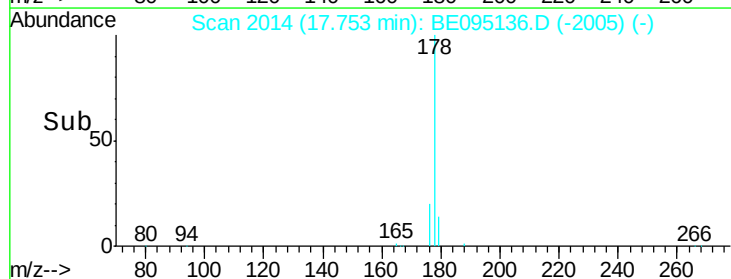
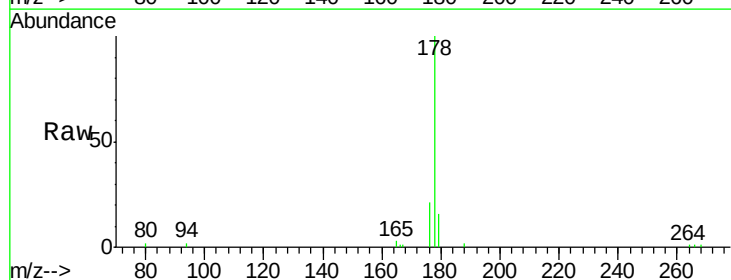
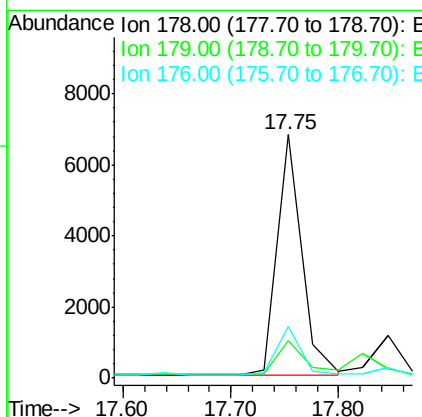
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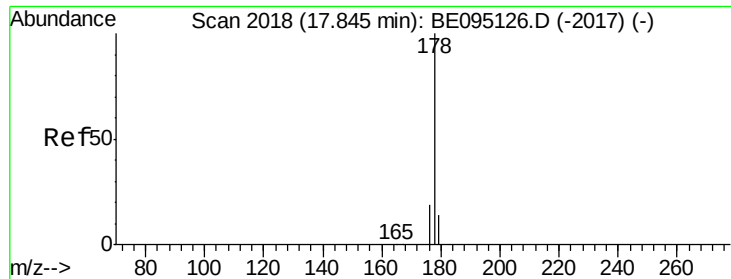
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#12
Phenanthrene
Concen: 0.257 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BE095136.D
Acq: 26 Jan 2018 20:10

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.6	18.4	27.6#
176	21.4	13.6	20.4#





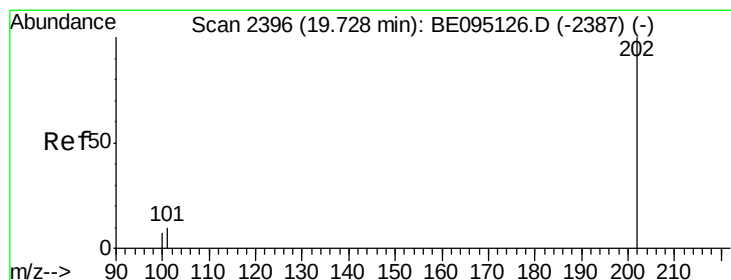
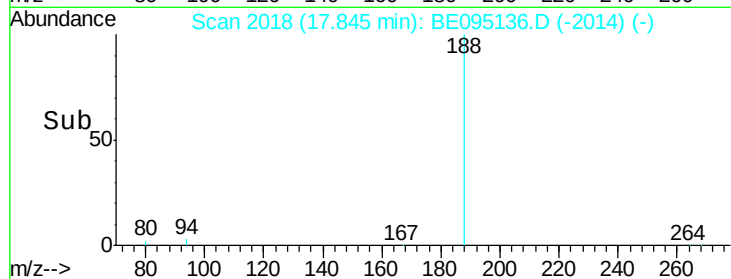
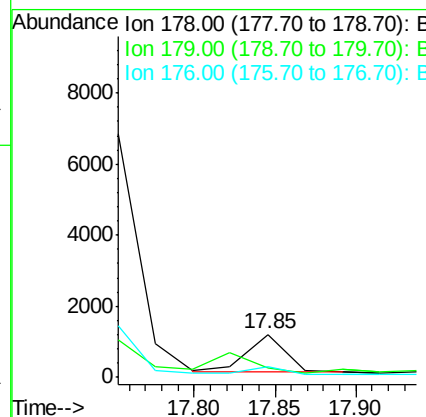
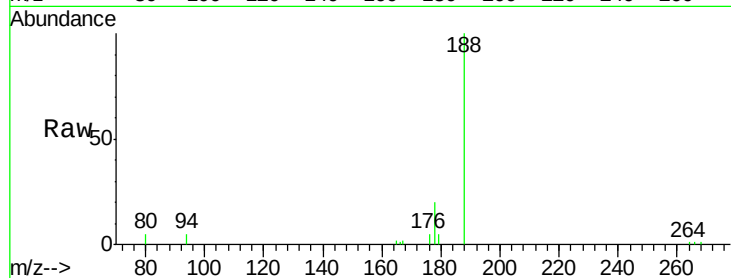
#13
 Anthracene
 Concen: 0.044 ng/ul
 RT: 17.85 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BE095136.D
 Acq: 26 Jan 2018 20:10

Instrument :
 BNA_E
 ClientSampleId :
 F6A59

Tgt Ion	Ratio	Lower	Upper
178	100		
179	23.2	18.1	27.1
176	24.6	14.7	22.1

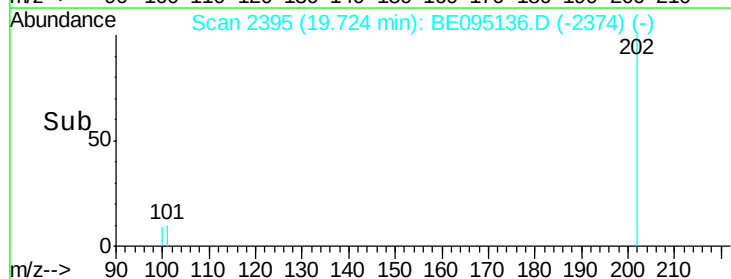
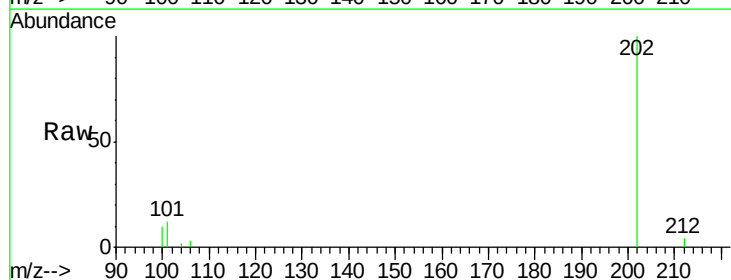
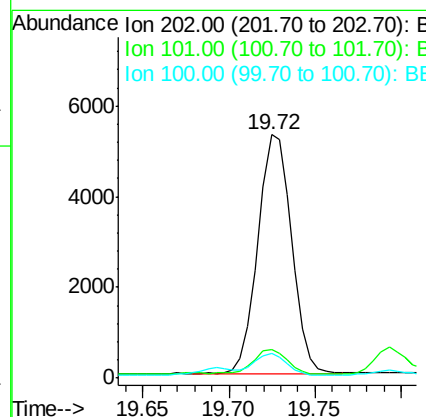
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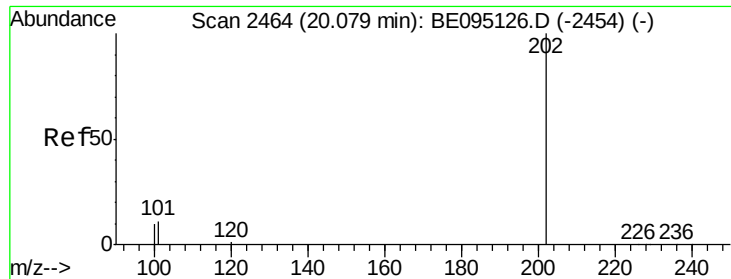
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#15
 Fluoranthene
 Concen: 0.129 ng/ul
 RT: 19.72 min Scan# 2395
 Delta R.T. -0.00 min
 Lab File: BE095136.D
 Acq: 26 Jan 2018 20:10

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	30.3
100	10.4	0.0	39.5





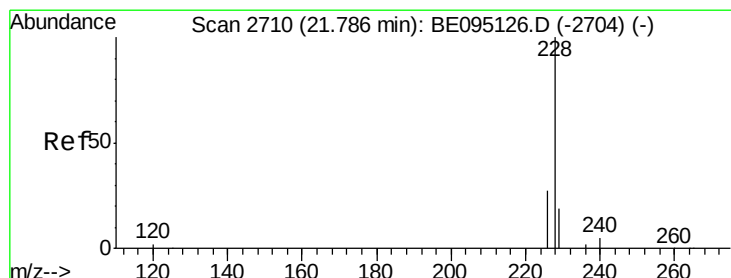
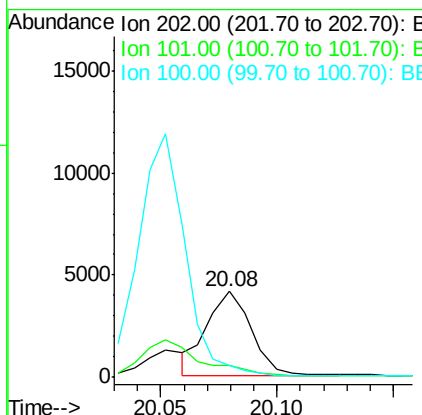
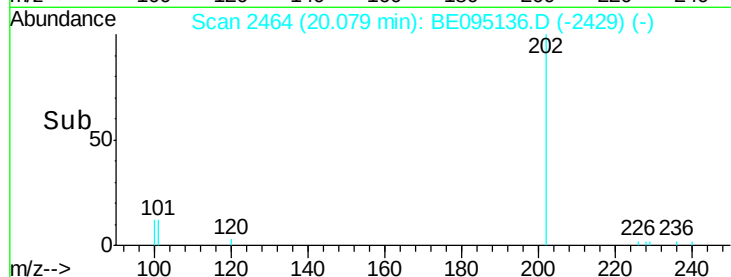
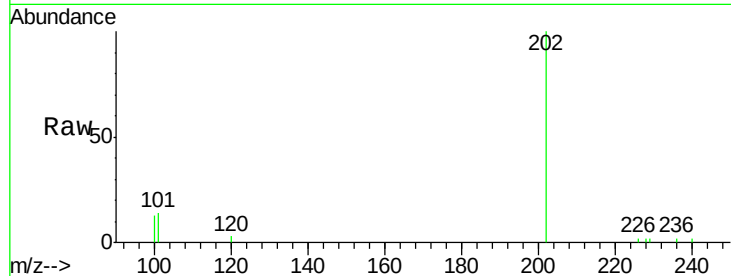
#17
Pyrene
 Concen: 0.110 ng/ul m
 RT: 20.08 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: BE095136.D
 Acq: 26 Jan 2018 20:10

Instrument :
 BNA_E
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.4	18.2	27.4#
100	13.2	15.6	23.4#

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#18
Benzo(a)anthracene
 Concen: 0.022 ng/ul
 RT: 21.79 min Scan# 2710
 Delta R.T. 0.00 min
 Lab File: BE095136.D
 Acq: 26 Jan 2018 20:10

Tgt Ion	Ratio	Lower	Upper
228	100		
229	32.1	22.8	34.2
226	34.7	17.0	25.6#

