

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
 Data File : BE095341.D
 Acq On : 1 Feb 2018 5:30
 Operator : SJ/JU
 Sample : J1245-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B68

Manual Integrations
 APPROVED

Sohil
 2/1/2018 5:59:09 PM

Quant Time: Feb 01 06:58:26 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	2276	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7187	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5444m	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	8176m	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	7708m	0.40	ng/ul	0.00
20) Perylene-d12	24.45	264	7394m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	6027	0.51	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	11318m	0.36	ng/ul	0.00
Target Compounds				Ovalue		
5) 2-Methylnaphthalene	12.89	142	131782	9.806	ng/ul	99
8) Acenaphthene	15.08	153	19896m	0.979	ng/ul	
9) Fluorene	16.05	166	29855m	1.425	ng/ul	
11) Pentachlorophenol	17.38	266	13506m	8.529	ng/ul	
12) Phenanthrene	17.75	178	113939m	4.144	ng/ul	
13) Anthracene	17.85	178	10673m	0.424	ng/ul	
15) Fluoranthene	19.72	202	15507m	0.436	ng/ul	
17) Pyrene	20.08	202	27437m	1.061	ng/ul	

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

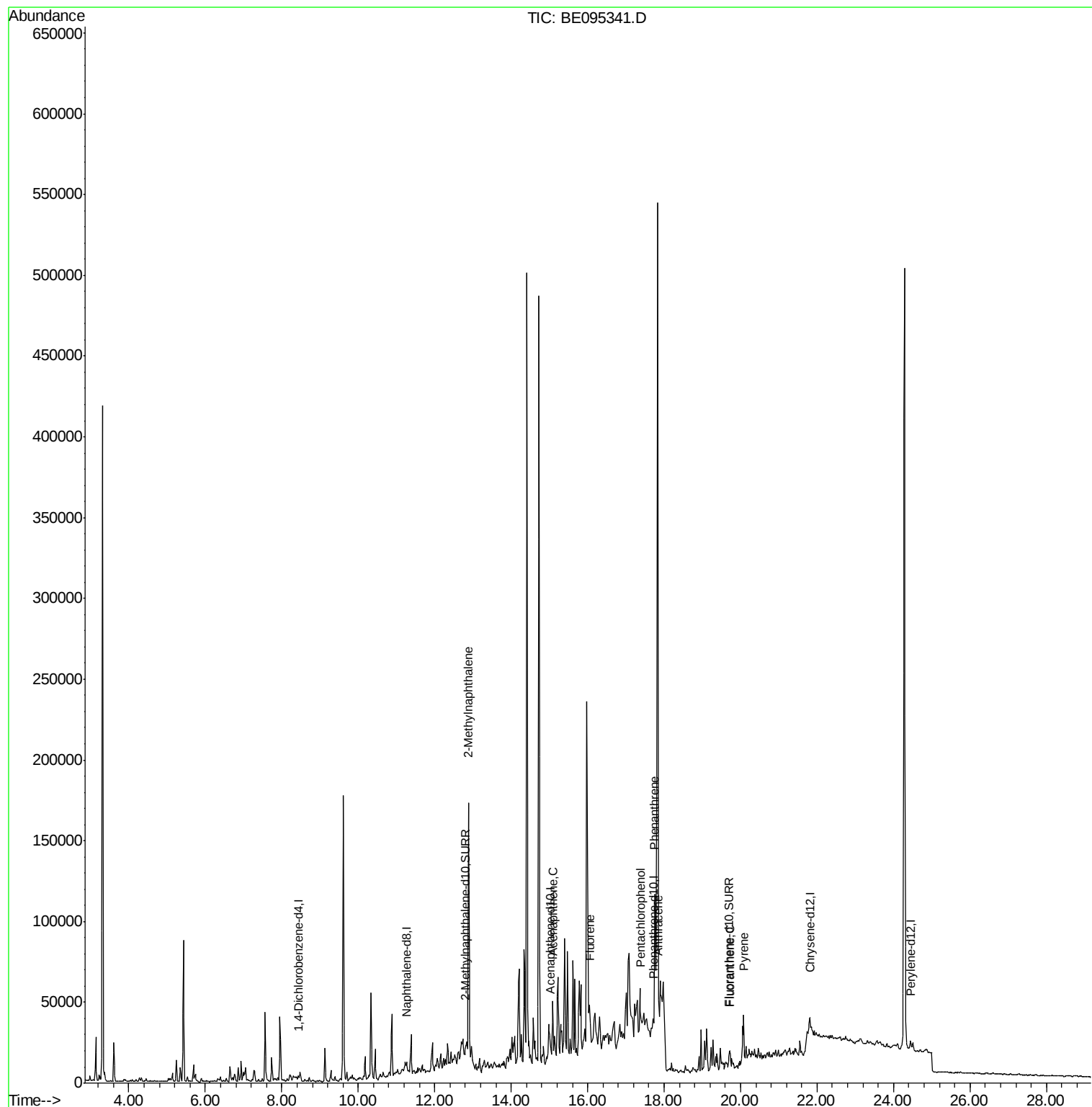
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
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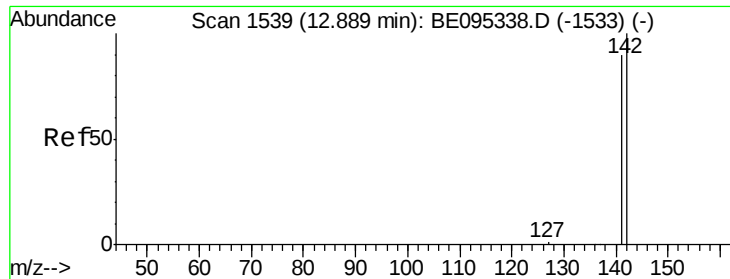
Instrument :
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Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 06:27:03 2018
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#5

2-Methylnaphthalene

Concen: 9.806 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BE095341.D

Acq: 1 Feb 2018 5:30

Instrument :

BNA_E

ClientSampleId :

F6B68

Tot Ion:142 Resp: 131782

Ion Ratio Lower Upper

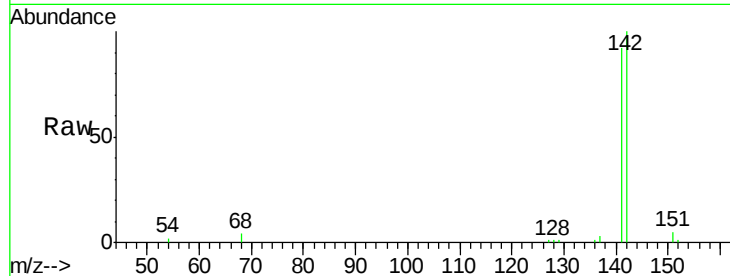
142 100

141 91.3 72.6 108.8

Manual Integrations
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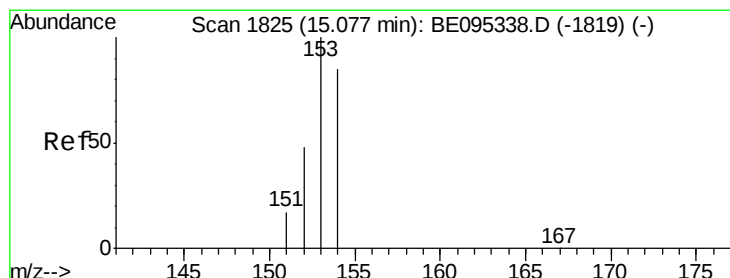
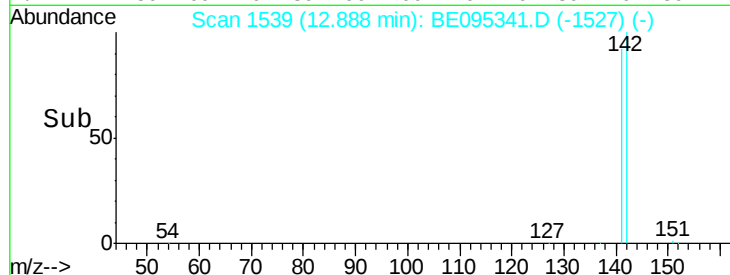
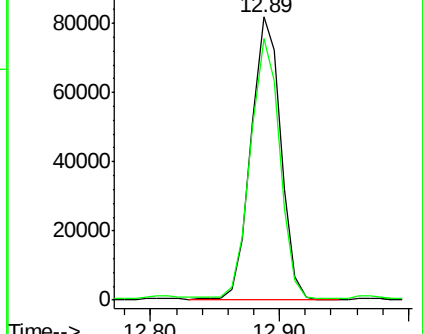
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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#8

Acenaphthene

Concen: 0.979 ng/ul m

RT: 15.08 min Scan# 1826

Delta R.T. 0.01 min

Lab File: BE095341.D

Acq: 1 Feb 2018 5:30

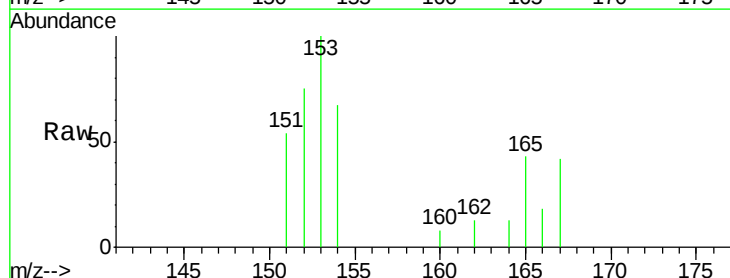
Tgt Ion:153 Resp: 19896

Ion Ratio Lower Upper

153 100

152 75.0 36.0 54.0#

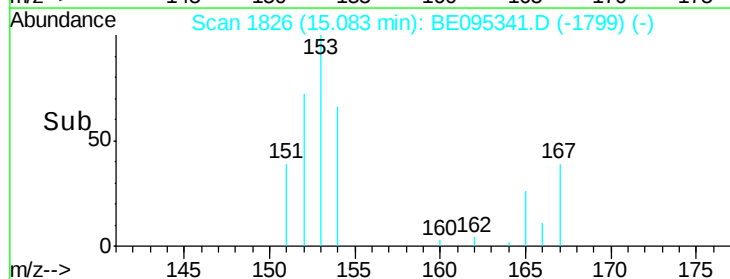
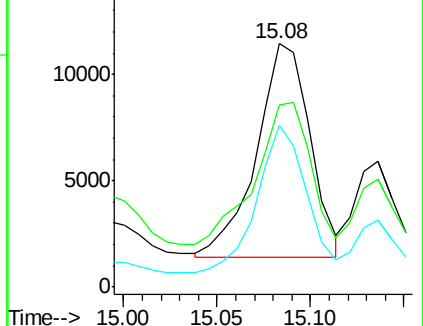
154 66.7 72.0 108.0#

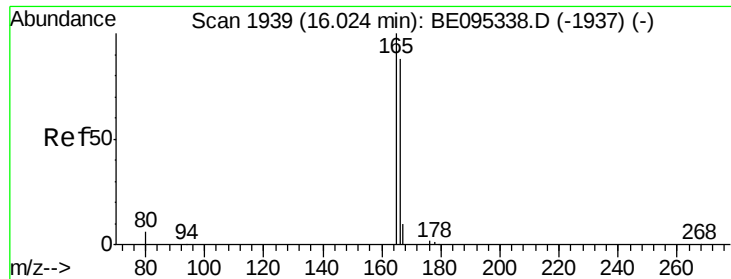


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





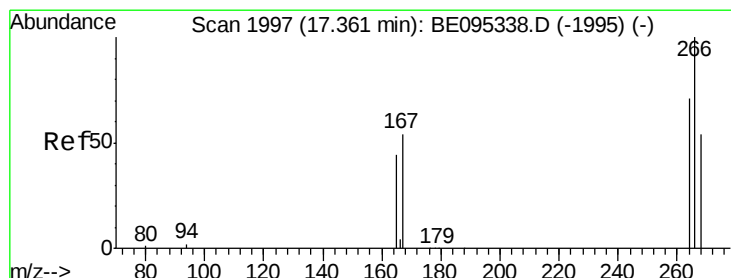
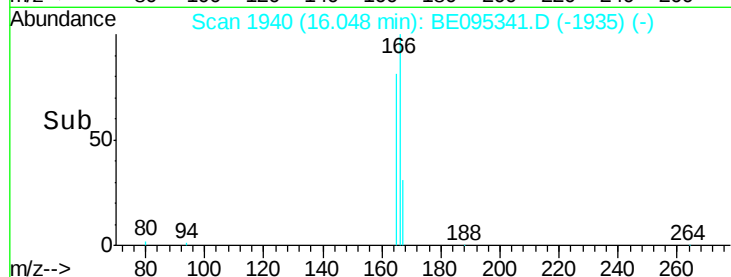
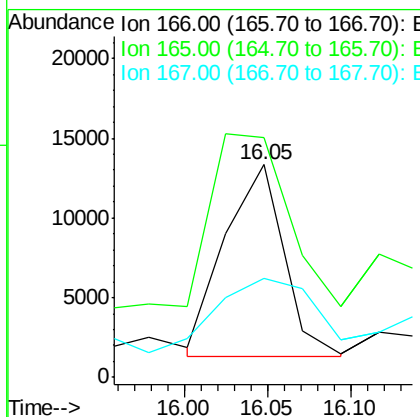
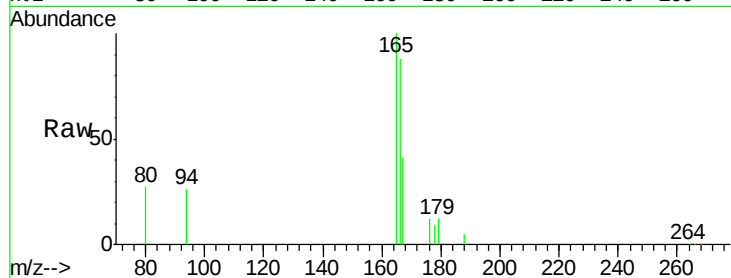
#9
Fluorene
 Concen: 1.425 ng/ul m
 RT: 16.05 min Scan# 1940
 Delta R.T. 0.02 min
 Lab File: BE095341.D
 Acq: 1 Feb 2018 5:30

Instrument :
 BNA_E
 ClientSampleId :
 F6B68

Tot Ion	Ratio	Lower	Upper
166	100		
165	113.0	73.4	110.2#
167	46.3	14.6	22.0#

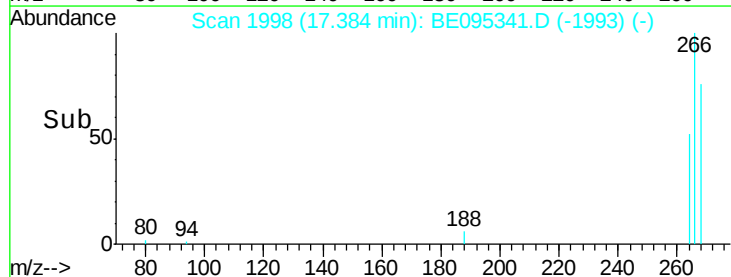
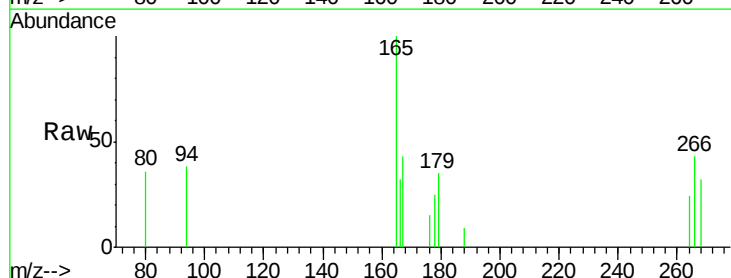
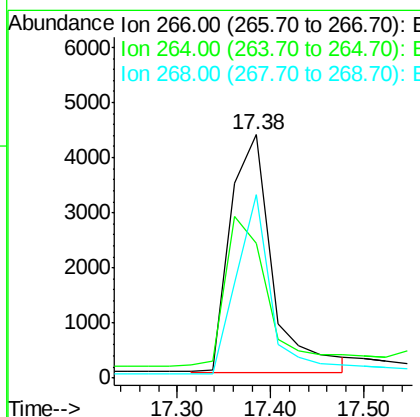
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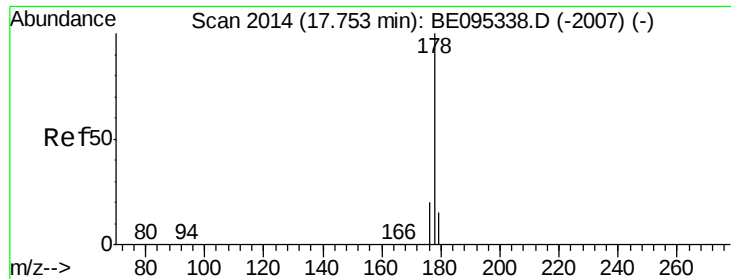
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#11
Pentachlorophenol
 Concen: 8.529 ng/ul m
 RT: 17.38 min Scan# 1998
 Delta R.T. 0.02 min
 Lab File: BE095341.D
 Acq: 1 Feb 2018 5:30

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





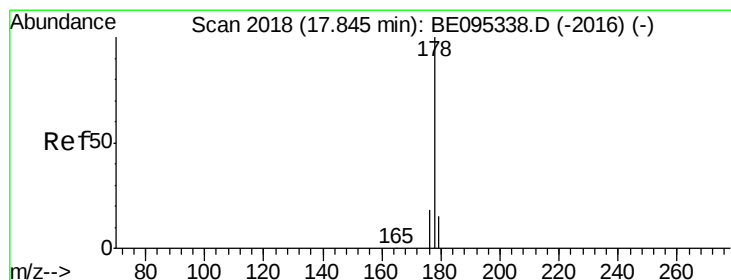
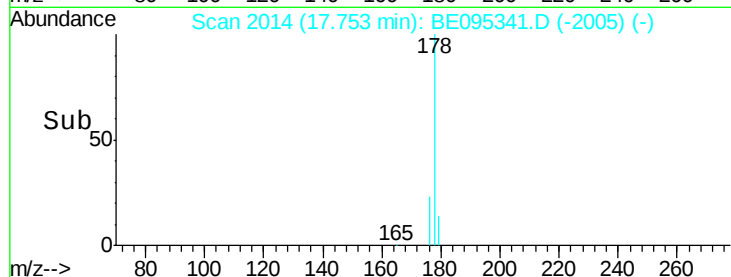
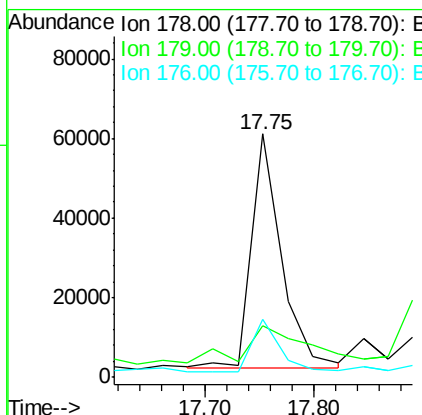
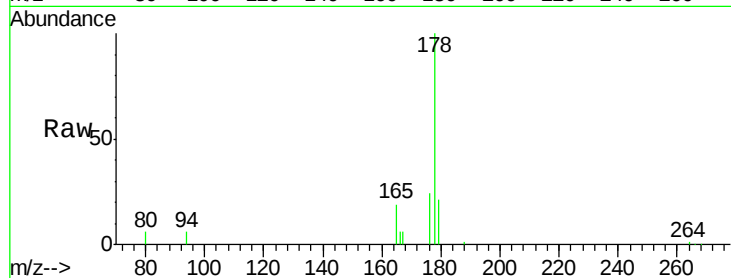
#12
Phenanthrene
Concen: 4.144 ng/ul m
RT: 17.75 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BE095341.D
Acq: 1 Feb 2018 5:30

Instrument :
BNA_E
ClientSampleId :
F6B68

Tot Ion	Ratio	Lower	Upper
178	100		
179	21.0	18.4	27.6
176	23.9	13.6	20.4

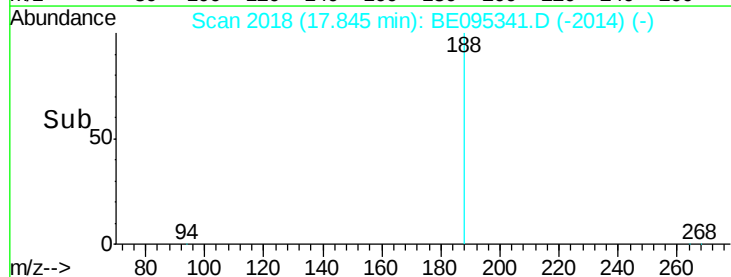
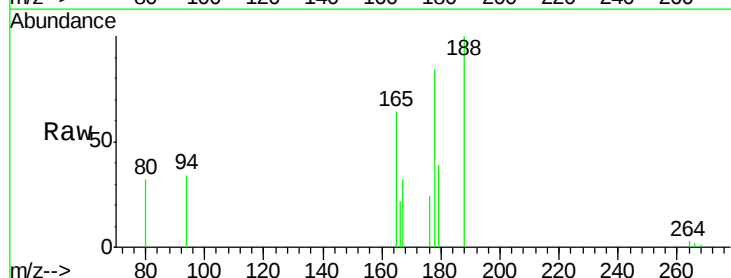
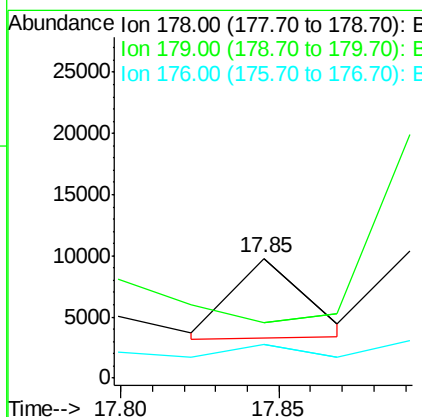
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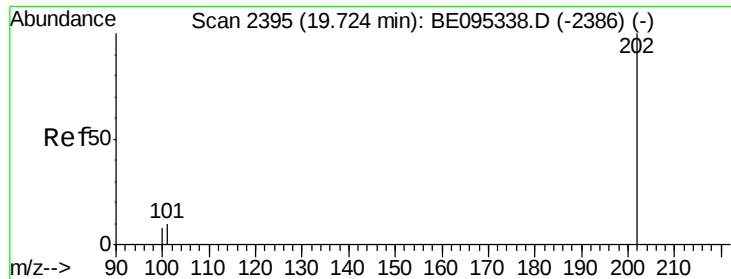
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#13
Anthracene
Concen: 0.424 ng/ul m
RT: 17.85 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BE095341.D
Acq: 1 Feb 2018 5:30

Tgt Ion	Ratio	Lower	Upper
178	100		
179	46.1	18.1	27.1
176	28.4	14.7	22.1





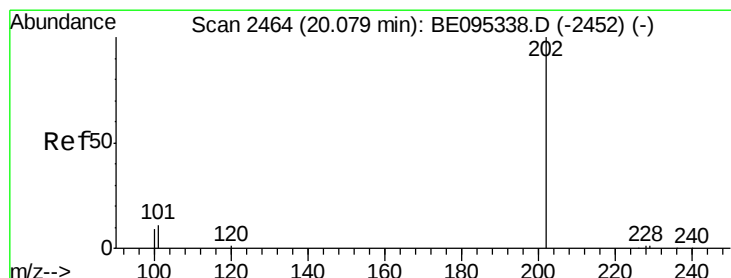
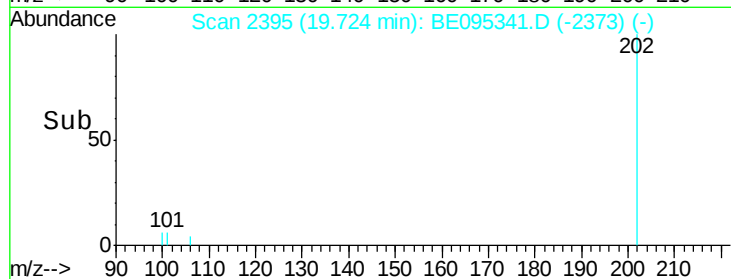
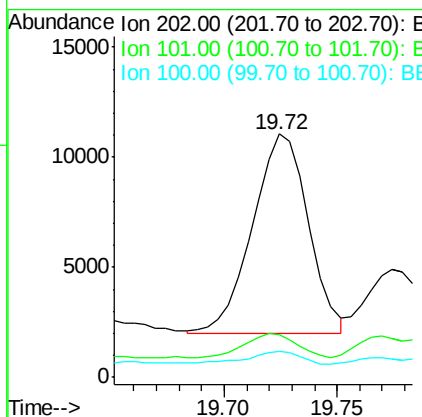
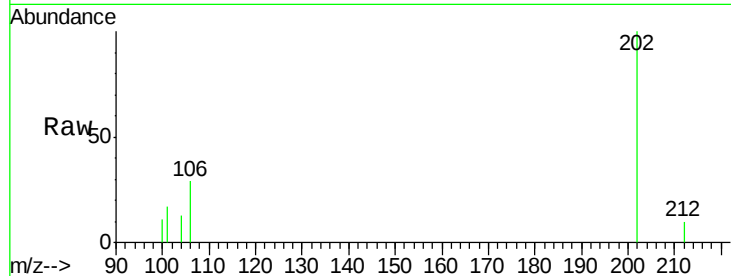
#15
Fluoranthene
 Concen: 0.436 ng/ul m
 RT: 19.72 min Scan# 2395
 Delta R.T. 0.00 min
 Lab File: BE095341.D
 Acq: 1 Feb 2018 5:30

Instrument :
 BNA_E
 ClientSampleId :
 F6B68

Tot Ion:	202	Resp:	15507
Ion Ratio	Lower	Upper	
202	100		
101	17.5	0.0	30.3
100	10.9	0.0	39.5

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#17
Pyrene
 Concen: 1.061 ng/ul m
 RT: 20.08 min Scan# 2465
 Delta R.T. 0.01 min
 Lab File: BE095341.D
 Acq: 1 Feb 2018 5:30

Tgt Ion:	202	Resp:	27437
Ion Ratio	Lower	Upper	
202	100		
101	16.8	18.2	27.4#
100	10.6	15.6	23.4#

