

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095319.D
 Acq On : 31 Jan 2018 16:10
 Operator : SJ/JU
 Sample : J1244-19
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B60

Manual Integrations
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Quant Time: Jan 31 17:54:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 11:55:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2652	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	8531	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5488	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	10949	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	11154	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	12285	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3370	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	8412	0.20	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	11.31	128	37145	1.555	ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	5989	0.375	ng/ul	99
8) Acenaphthene	15.08	153	1317	0.064	ng/ul#	93
9) Fluorene	16.02	166	1218m	0.058	ng/ul	
11) Pentachlorophenol	17.36	266	303	0.143	ng/ul	95
12) Phenanthrene	17.75	178	6405	0.174	ng/ul#	88
13) Anthracene	17.84	178	1113	0.033	ng/ul#	89
15) Fluoranthene	19.72	202	2931	0.061	ng/ul	86
17) Pyrene	20.08	202	3428	0.092	ng/ul#	89

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

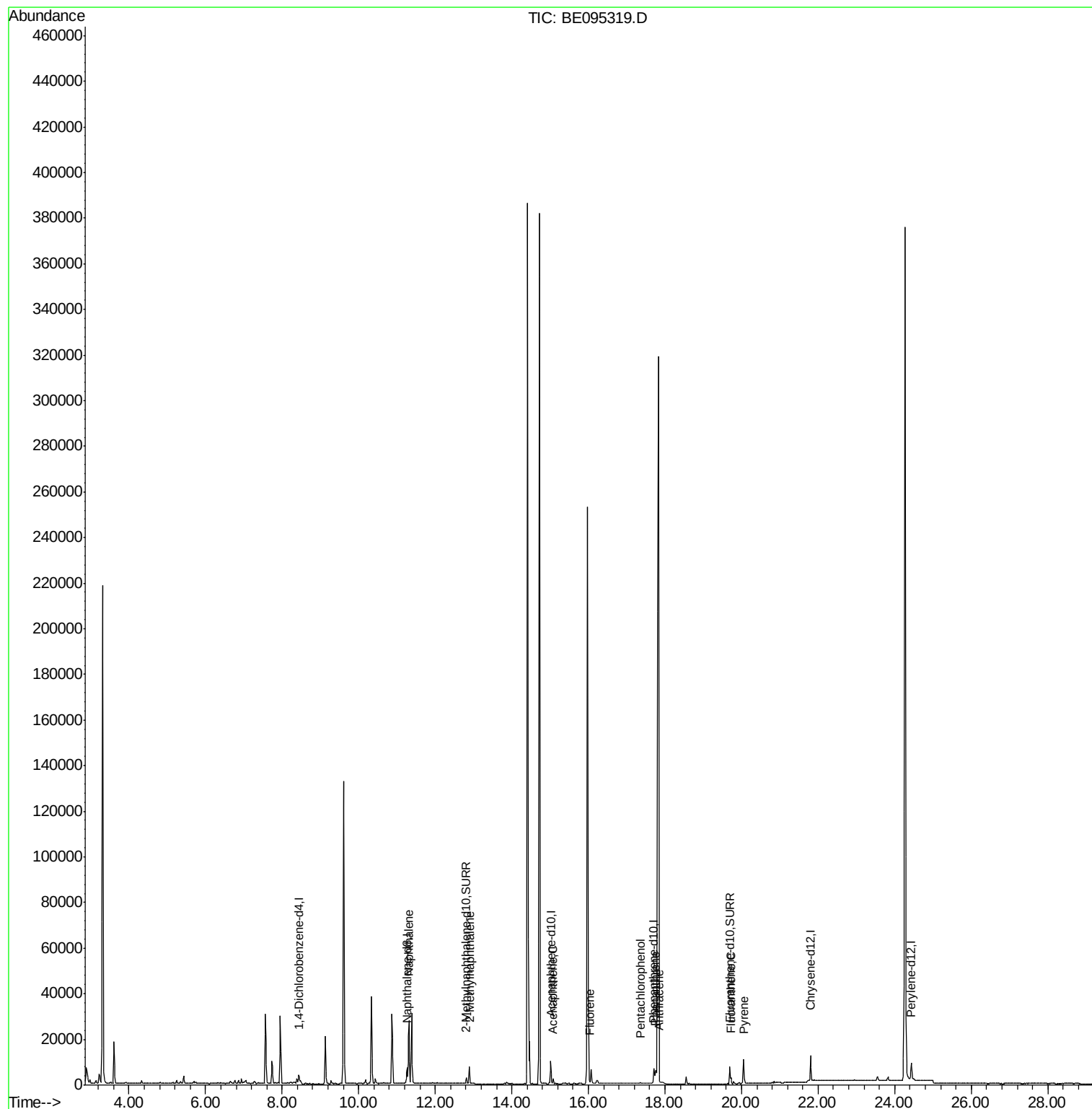
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
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Acq On : 31 Jan 2018 16:10
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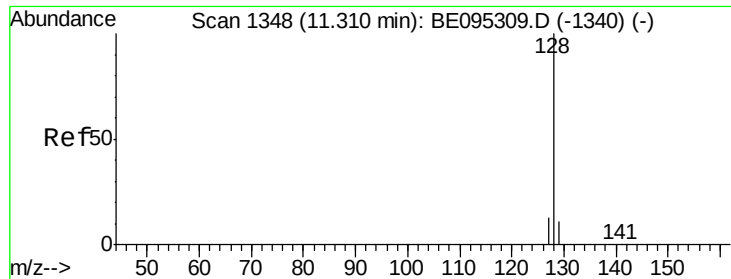
Instrument :
BNA_E
ClientSampleId :
F6B60

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Quant Time: Jan 31 17:54:24 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 11:55:47 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 1.555 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BE095319.D

Acq: 31 Jan 2018 16:10

Instrument :

BNA_E

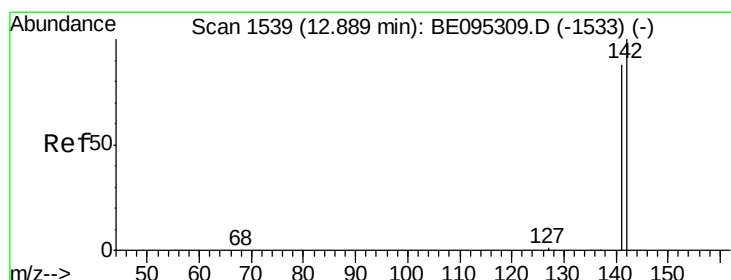
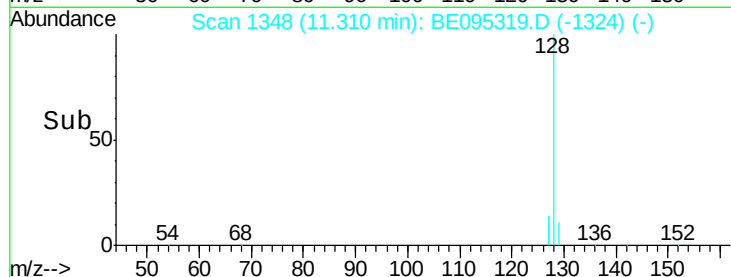
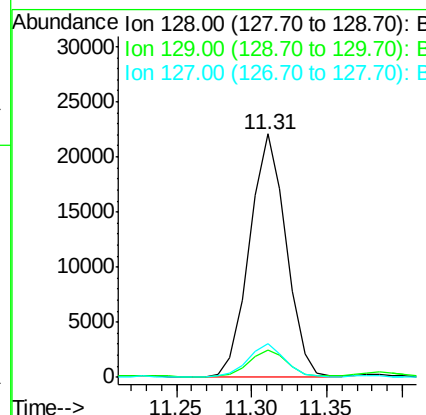
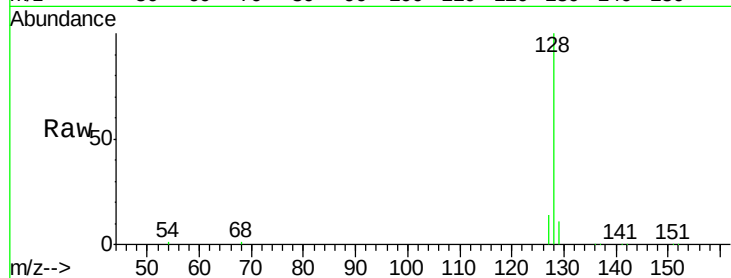
ClientSampled :

F6B60

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	11.3	16.9
127	13.8	4.0	6.0

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#5

2-Methylnaphthalene

Concen: 0.375 ng/ul

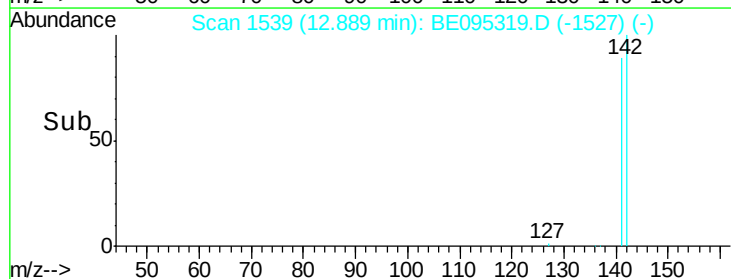
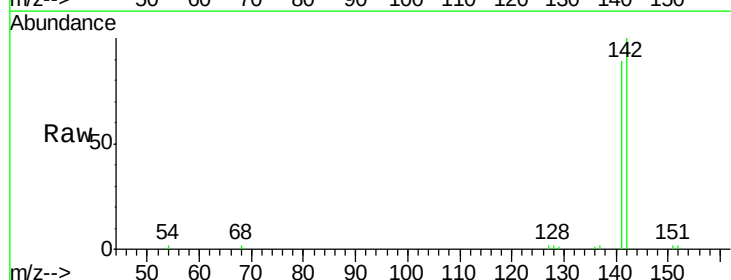
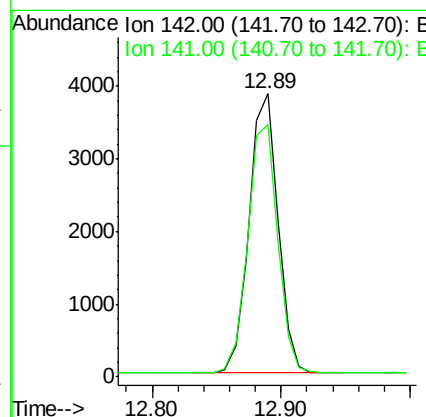
RT: 12.89 min Scan# 1539

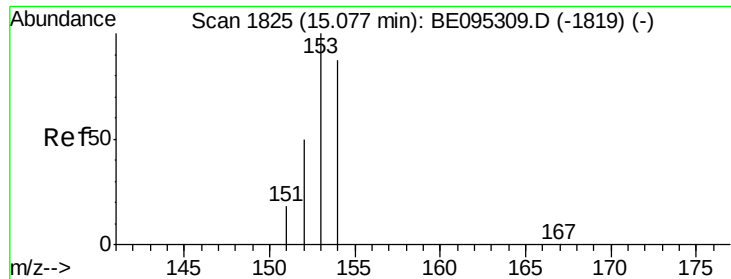
Delta R.T. 0.00 min

Lab File: BE095319.D

Acq: 31 Jan 2018 16:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	72.6	108.8





#8

Acenaphthene

Concen: 0.064 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BE095319.D

Acq: 31 Jan 2018 16:10

Instrument :

BNA_E

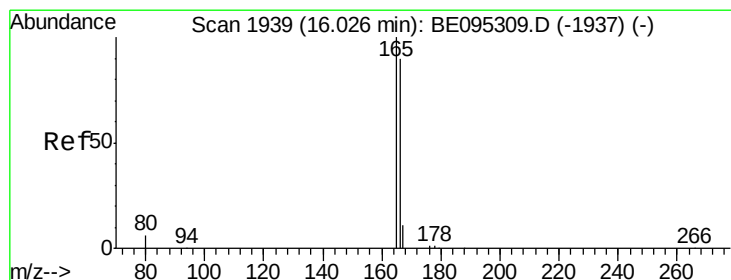
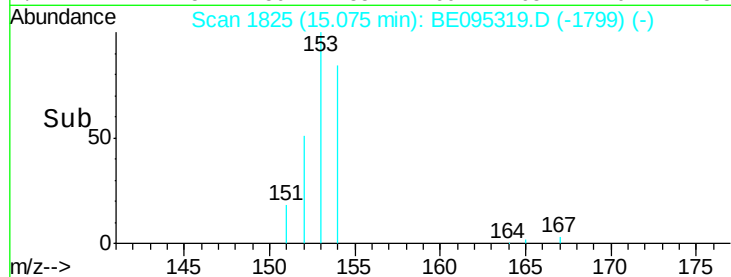
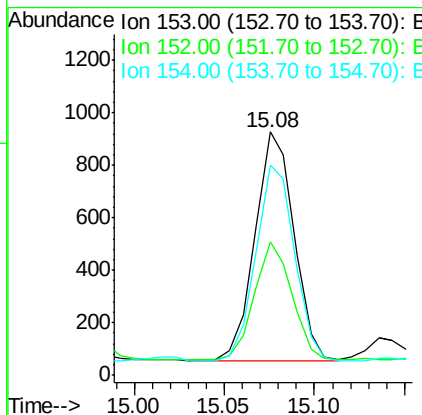
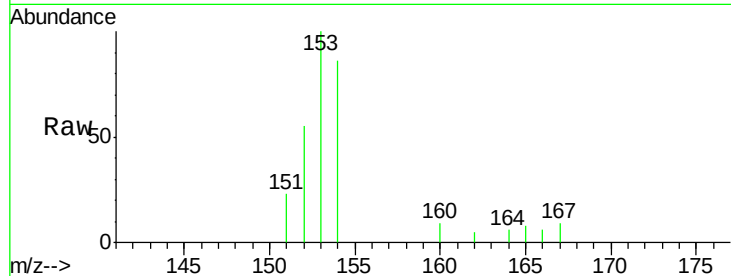
ClientSampleId :

F6B60

Tot Ion:	153	Resp:	1317
Ion Ratio	Lower	Upper	
153	100		
152	54.6	36.0	54.0#
154	86.4	72.0	108.0

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#9

Fluorene

Concen: 0.058 ng/ul m

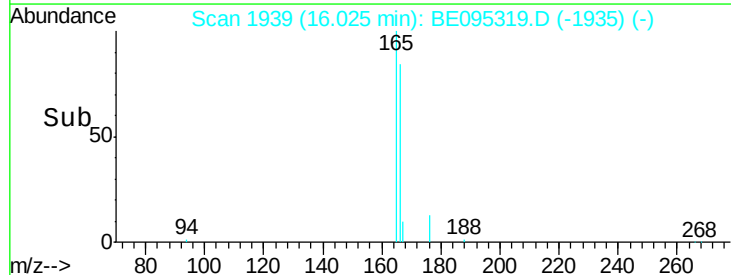
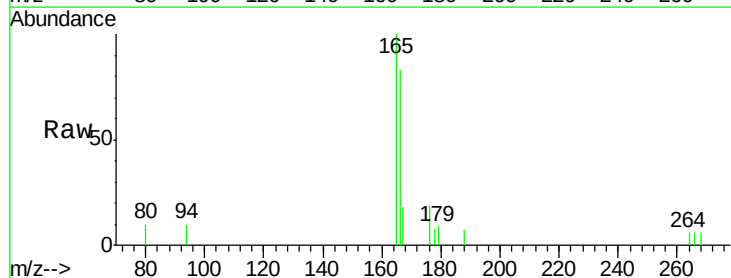
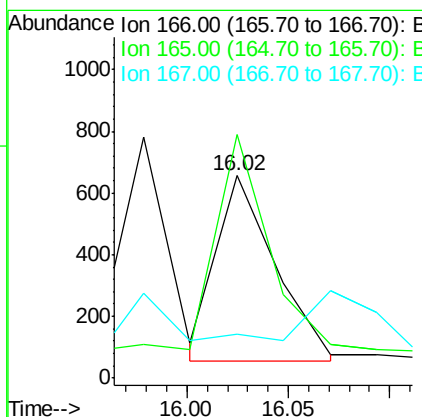
RT: 16.02 min Scan# 1939

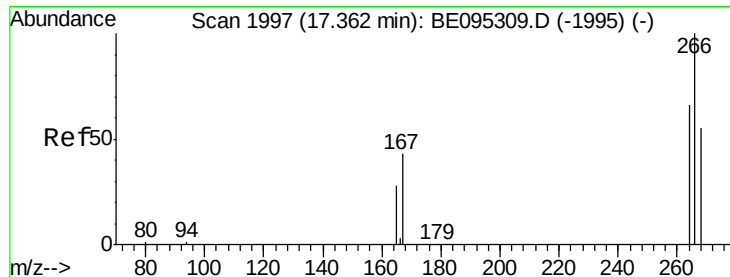
Delta R.T. 0.00 min

Lab File: BE095319.D

Acq: 31 Jan 2018 16:10

Tgt Ion:	166	Resp:	1218
Ion Ratio	Lower	Upper	
166	100		
165	120.5	73.4	110.2#
167	21.8	14.6	22.0





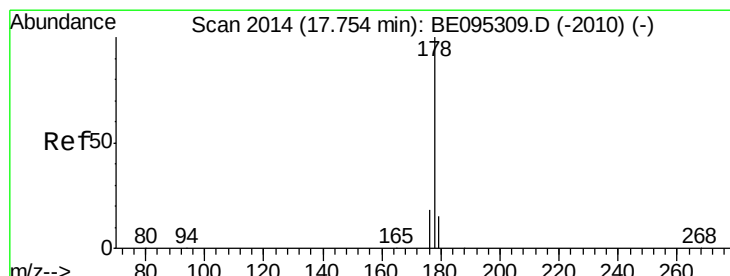
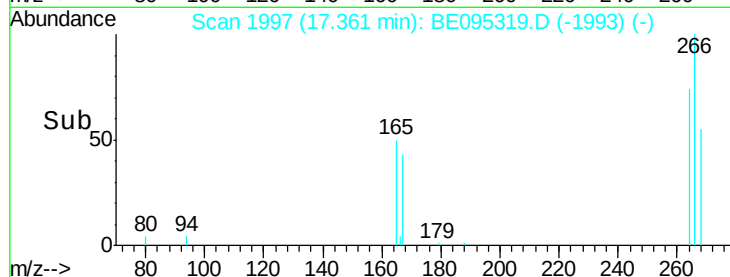
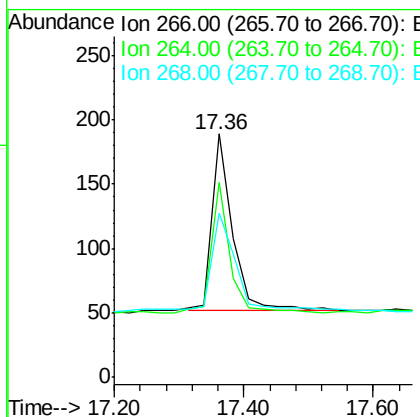
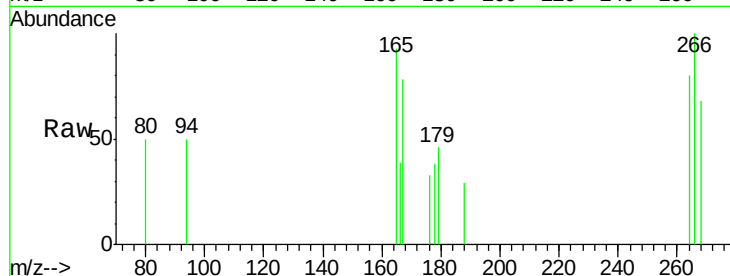
#11
 Pentachlorophenol
 Concen: 0.143 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095319.D
 Acq: 31 Jan 2018 16:10

Instrument :
 BNA_E
 ClientSampleId :
 F6B60

Tot Ion	Ratio	Lower	Upper
266	100		
264	66.0	47.9	71.9
268	63.4	49.8	74.8

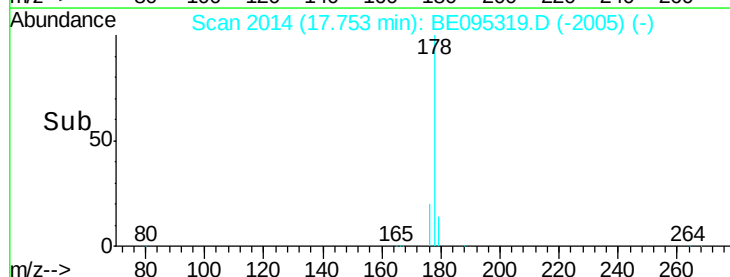
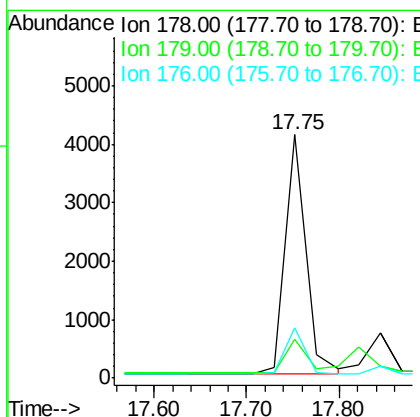
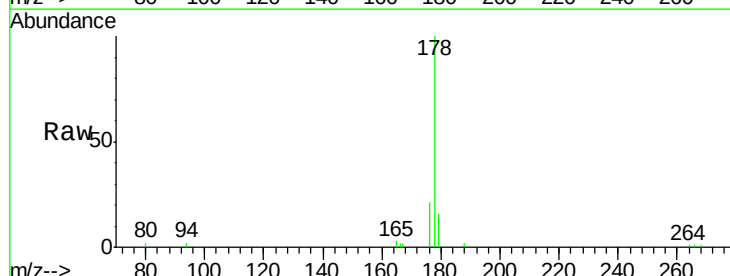
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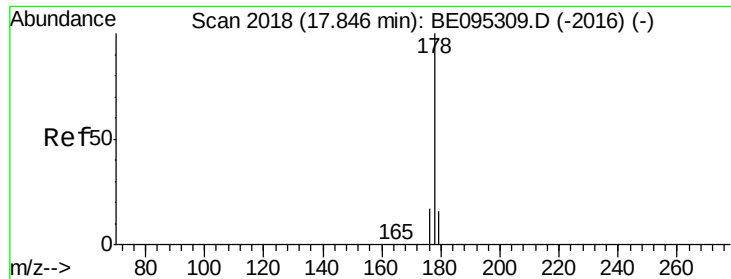
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#12
 Phenanthrene
 Concen: 0.174 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BE095319.D
 Acq: 31 Jan 2018 16:10

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.1	18.4	27.6#
176	20.8	13.6	20.4#





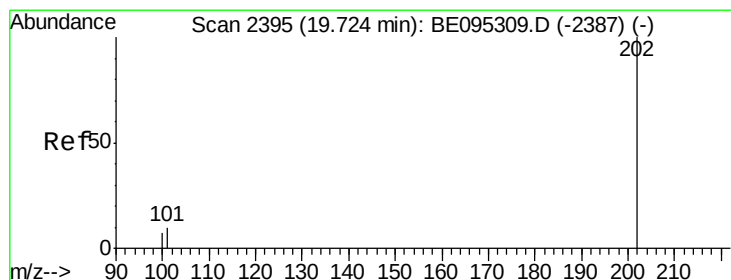
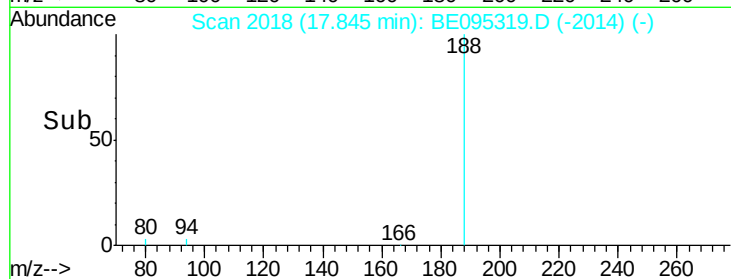
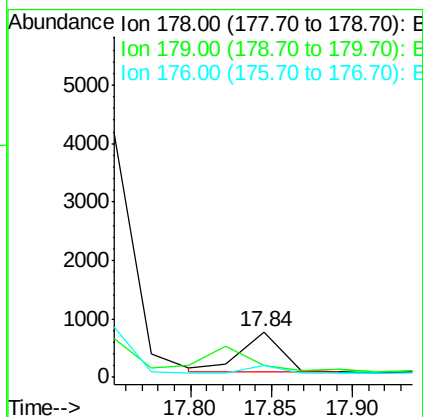
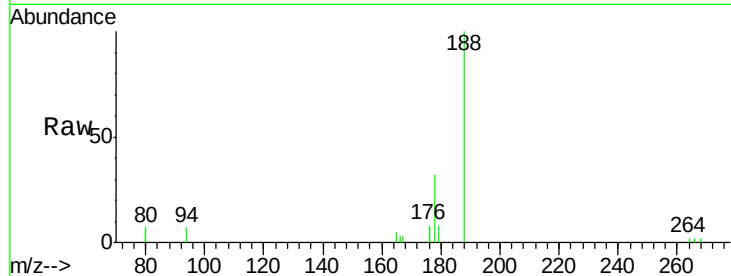
#13
 Anthracene
 Concen: 0.033 ng/ul
 RT: 17.84 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BE095319.D
 Acq: 31 Jan 2018 16:10

Instrument :
 BNA_E
 ClientSampled :
 F6B60

Tot Ion	Ratio	Lower	Upper
178	100		
179	26.1	18.1	27.1
176	25.3	14.7	22.1

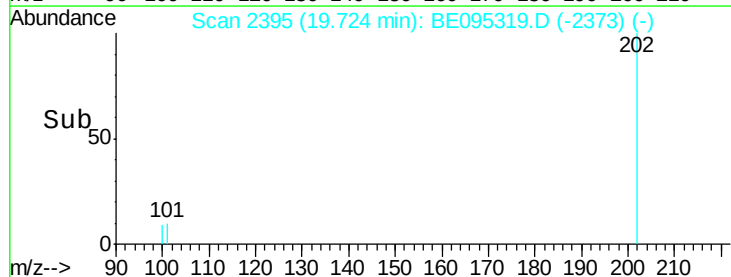
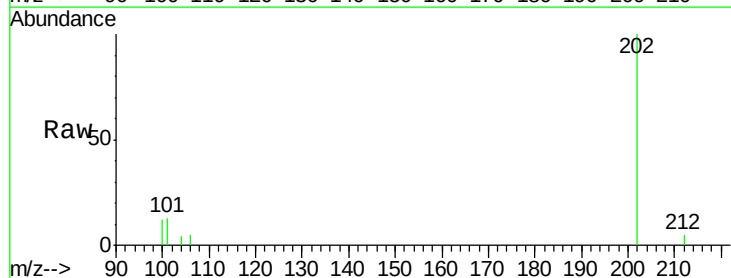
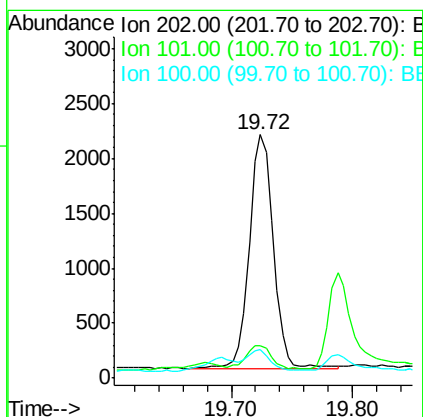
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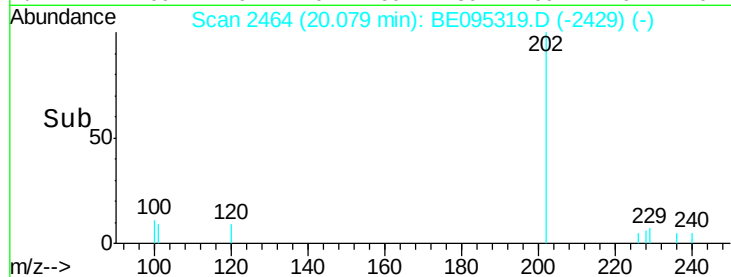
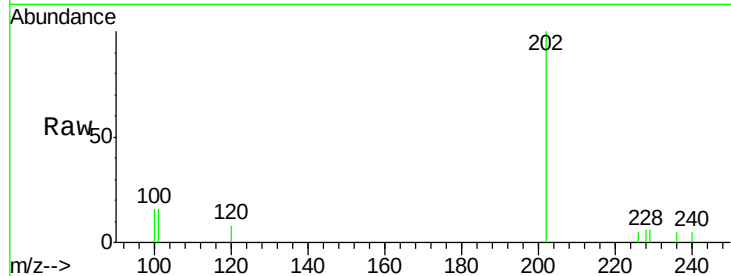
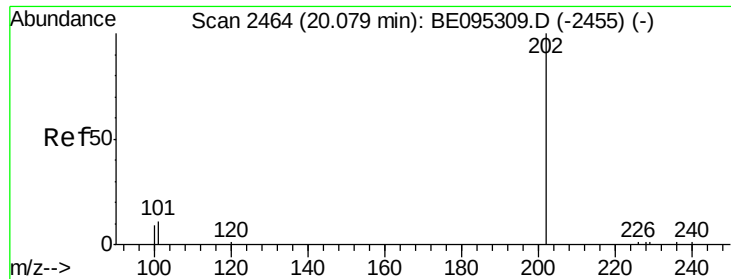
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#15
 Fluoranthene
 Concen: 0.061 ng/ul
 RT: 19.72 min Scan# 2395
 Delta R.T. 0.00 min
 Lab File: BE095319.D
 Acq: 31 Jan 2018 16:10

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	30.3
100	11.6	0.0	39.5





#17

Pvrene

Concen: 0.092 ng/ul

RT: 20.08 min Scan# 2464

Delta R.T. 0.00 min

Lab File: BE095319.D

Acq: 31 Jan 2018 16:10

Instrument :

BNA_E

ClientSampleId :

F6B60

Tot Ion: 202 Resp: 3428

Ion Ratio Lower Upper

202 100

101 16.3 18.2 27.4#

100 15.5 15.6 23.4#

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