

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE012918\
 Data File : BE095272.D
 Acq On : 30 Jan 2018 6:16
 Operator : SJ/JU
 Sample : J1245-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B72

Manual Integrations
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Quant Time: Jan 30 07:19:52 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 06:14:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2415	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7418	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4874	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9929m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	10006	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9485m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	4900	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	13638	0.36	ng/ul	0.00
Target Compounds				Qvalue		
5) 2-Methylnaphthalene	12.89	142	528	0.038	ng/ul	98
8) Acenaphthene	15.08	153	399	0.022	ng/ul#	91
11) Pentachlorophenol	17.36	266	814	0.423	ng/ul	96
12) Phenanthrene	17.75	178	1124m	0.034	ng/ul	
13) Anthracene	17.82	178	666m	0.022	ng/ul	
15) Fluoranthene	19.72	202	942	0.022	ng/ul	87
17) Pyrene	20.08	202	871m	0.026	ng/ul	

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

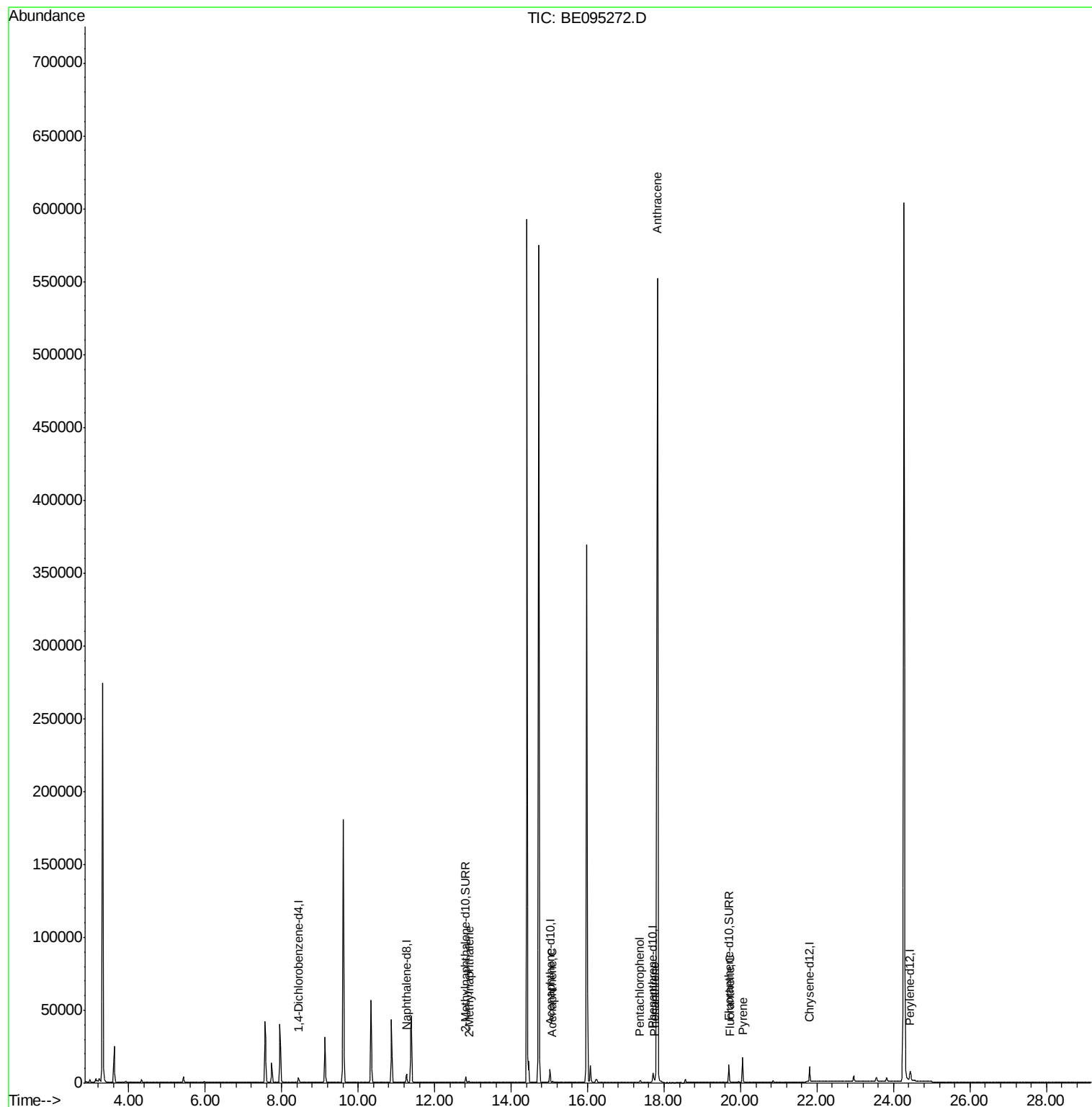
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE012918\
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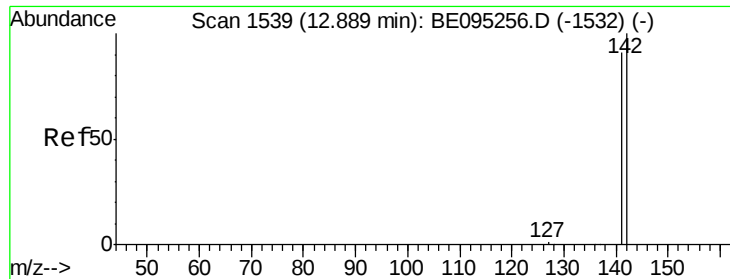
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#5

2-Methylnaphthalene

Concen: 0.038 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BE095272.D

Acq: 30 Jan 2018 6:16

Instrument :

BNA_E

ClientSampleId :

F6B72

Tgt Ion:142 Resp: 528

Ion Ratio Lower Upper

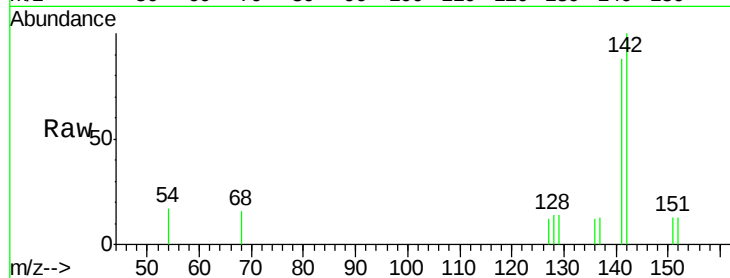
142 100

141 92.2 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

400

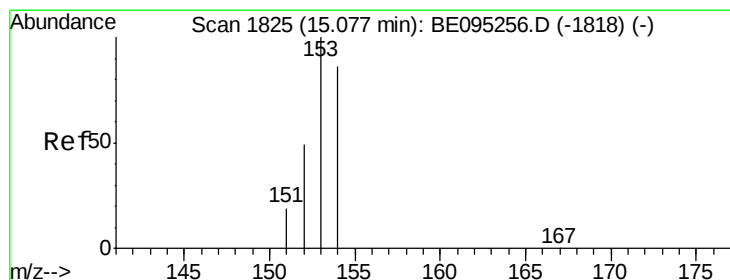
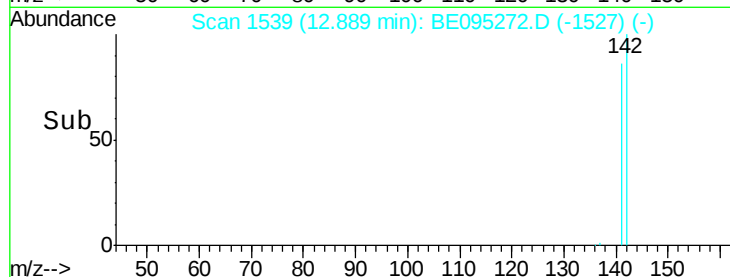
300

200

100

0

Time--> 12.80 12.85 12.90 12.95



#8

Acenaphthene

Concen: 0.022 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BE095272.D

Acq: 30 Jan 2018 6:16

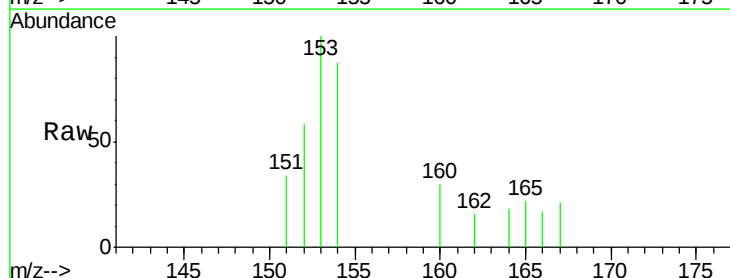
Tgt Ion:153 Resp: 399

Ion Ratio Lower Upper

153 100

152 57.9 36.0 54.0#

154 86.7 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

15.08

400

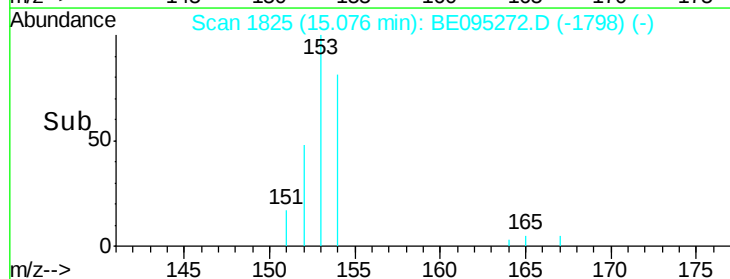
300

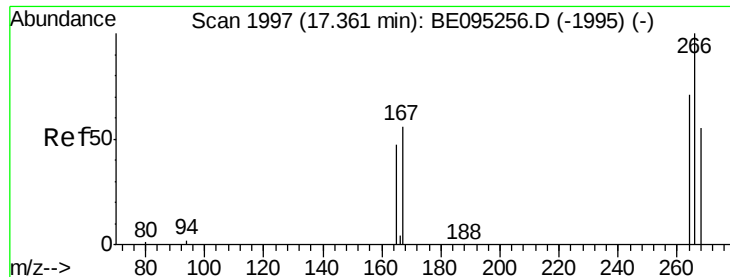
200

100

0

Time--> 15.05 15.10





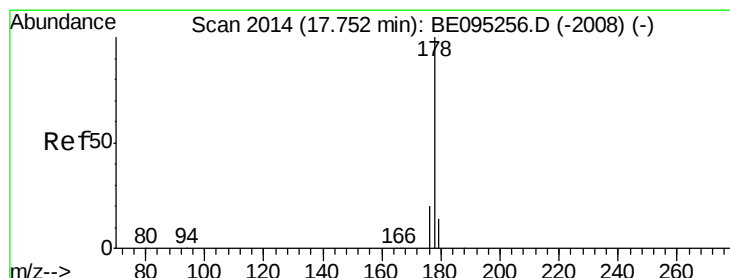
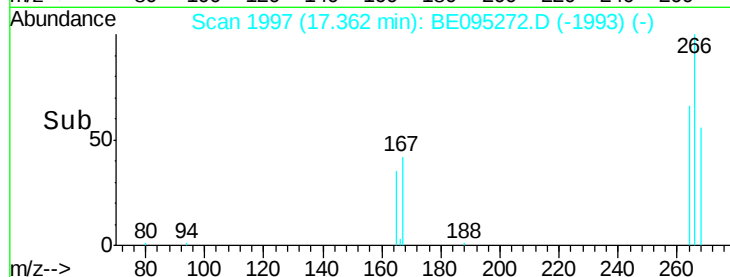
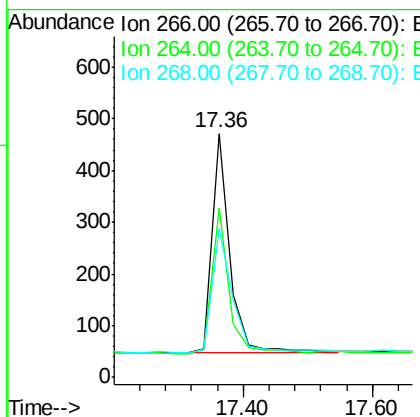
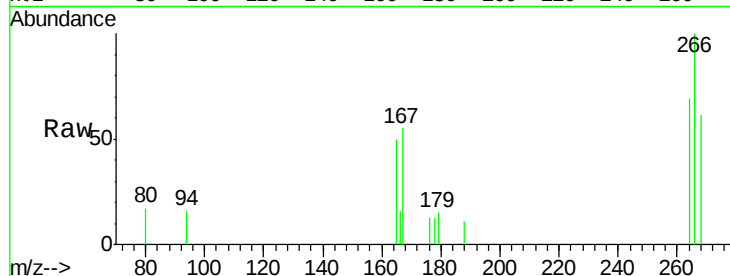
#11
 Pentachlorophenol
 Concen: 0.423 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095272.D
 Acq: 30 Jan 2018 6:16

Instrument :
 BNA_E
 ClientSampleId :
 F6B72

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.3	47.9	71.9
268	64.5	49.8	74.8

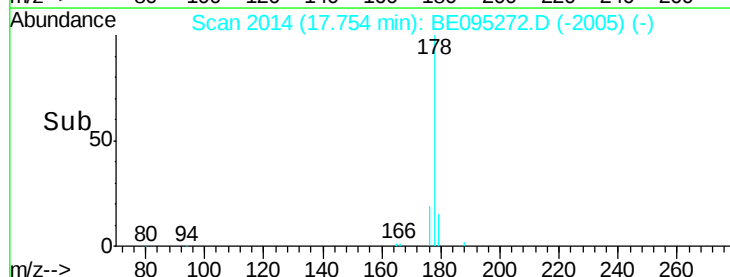
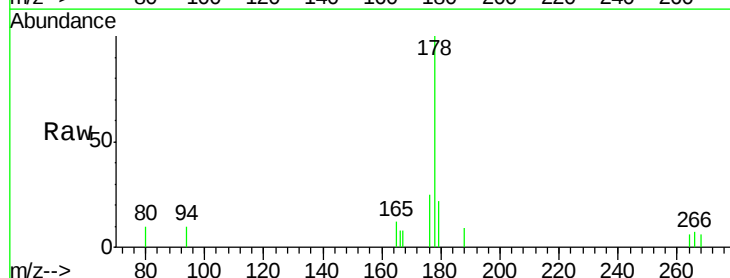
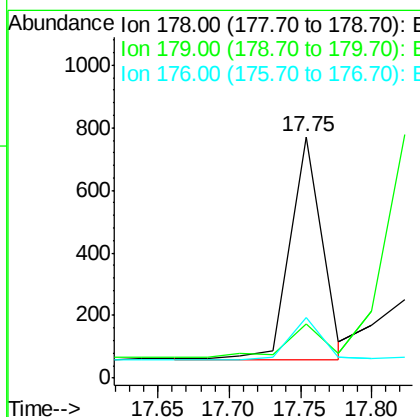
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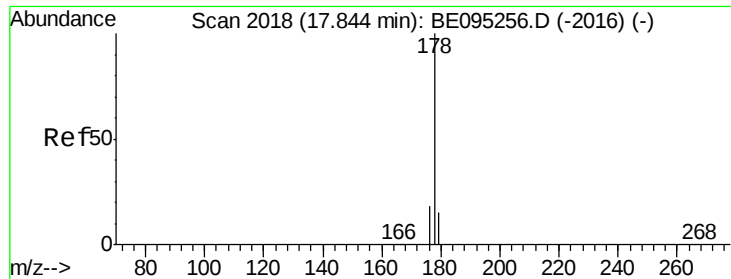
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#12
 Phenanthrene
 Concen: 0.034 ng/ul m
 RT: 17.75 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BE095272.D
 Acq: 30 Jan 2018 6:16

Tgt Ion	Ratio	Lower	Upper
178	100		
179	22.3	18.4	27.6
176	25.3	13.6	20.4





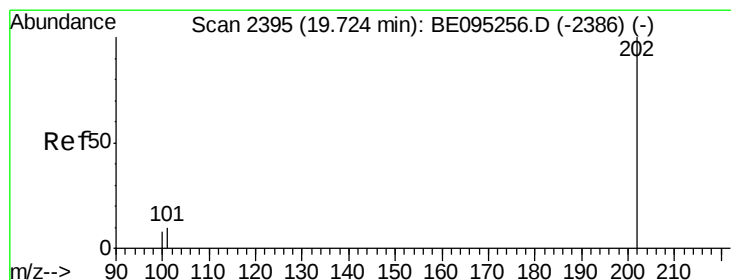
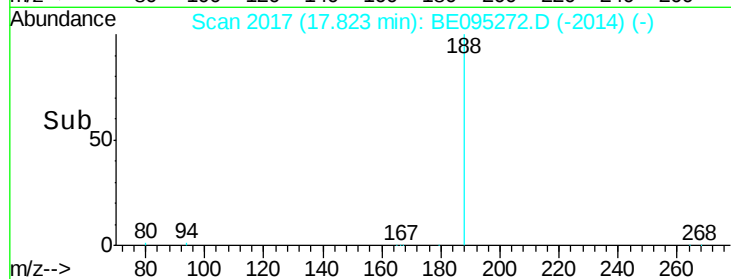
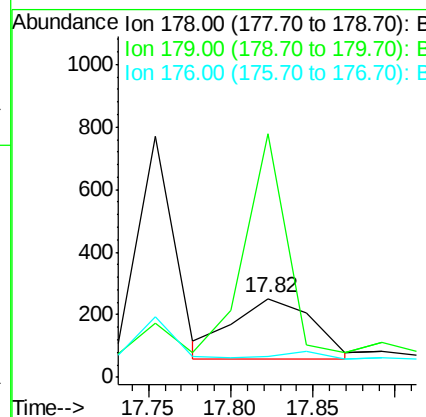
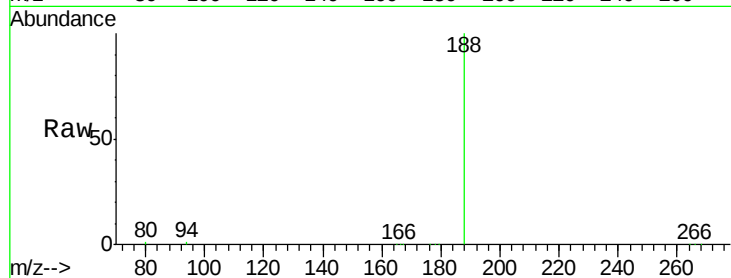
#13
 Anthracene
 Concen: 0.022 ng/ul m
 RT: 17.82 min Scan# 2017
 Delta R.T. -0.02 min
 Lab File: BE095272.D
 Acq: 30 Jan 2018 6:16

Instrument :
 BNA_E
 ClientSampleId :
 F6B72

Tgt Ion	Ratio	Lower	Upper
178	100		
179	308.7	18.1	27.1#
176	26.6	14.7	22.1#

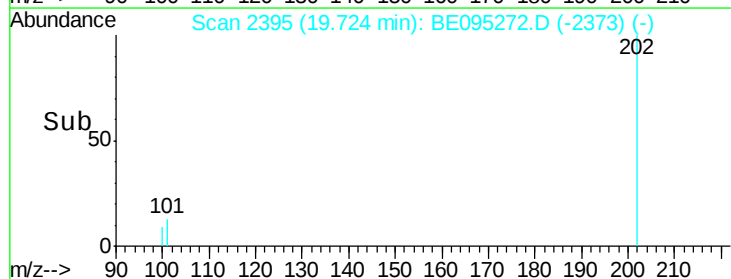
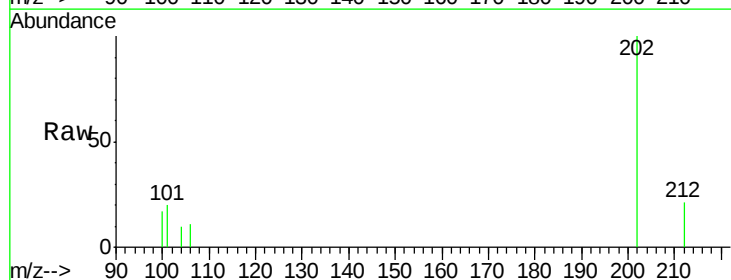
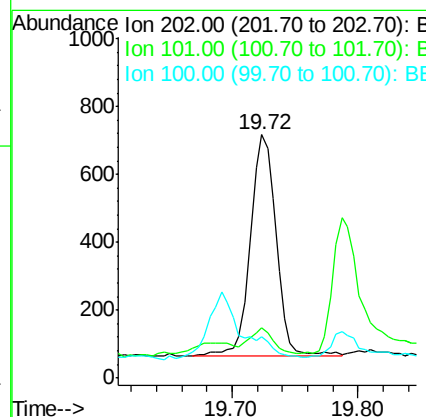
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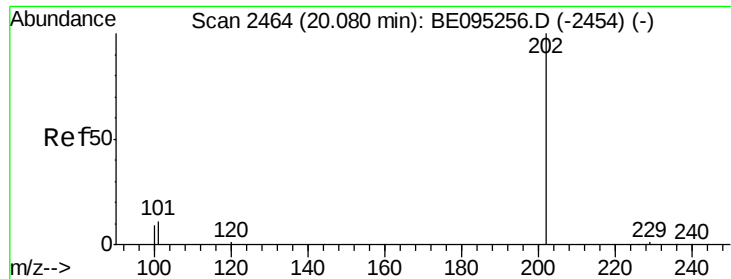
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#15
 Fluoranthene
 Concen: 0.022 ng/ul
 RT: 19.72 min Scan# 2395
 Delta R.T. -0.00 min
 Lab File: BE095272.D
 Acq: 30 Jan 2018 6:16

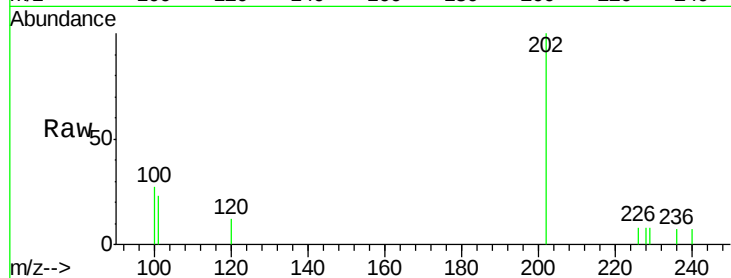
Tgt Ion	Ratio	Lower	Upper
202	100		
101	20.4	0.0	30.3
100	16.9	0.0	39.5





#17
 Pyrene
 Concen: 0.026 ng/ul m
 RT: 20.08 min Scan# 2464
 Delta R.T. -0.00 min
 Lab File: BE095272.D
 Acq: 30 Jan 2018 6:16

Instrument :
 BNA_E
 ClientSampleId :
 F6B72



Tgt Ion:	202	Resp:	871
Ion Ratio	Lower	Upper	
202	100		
101	23.1	18.2	27.4
100	27.4	15.6	23.4#

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