

Data Path : U:\HPCHEM1\BNA E\DATA\BE012618\
 Data File : BE095139.D
 Acq On : 26 Jan 2018 21:57
 Operator : SJ/JU
 Sample : J1174-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A50

Manual Integrations
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 1/29/2018 6:30:26 PM

Quant Time: Jan 27 01:52:51 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	3309	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	10693	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6937	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	14655m	0.40	ng/ul	0.00
16) Chrysene-d12	21.81	240	17014	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	15110m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	5893	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	18647	0.33	ng/ul	0.00
Target Compounds				Ovalue		
5) 2-Methylnaphthalene	12.89	142	1683	0.084	ng/ul	99
8) Acenaphthene	15.08	153	2264	0.087	ng/ul	94
9) Fluorene	16.03	166	2223m	0.083	ng/ul	
12) Phenanthrene	17.75	178	7889	0.160	ng/ul#	87
13) Anthracene	17.85	178	1648	0.037	ng/ul#	92
15) Fluoranthene	19.72	202	5500	0.086	ng/ul	85
17) Pyrene	20.08	202	4764m	0.083	ng/ul	

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

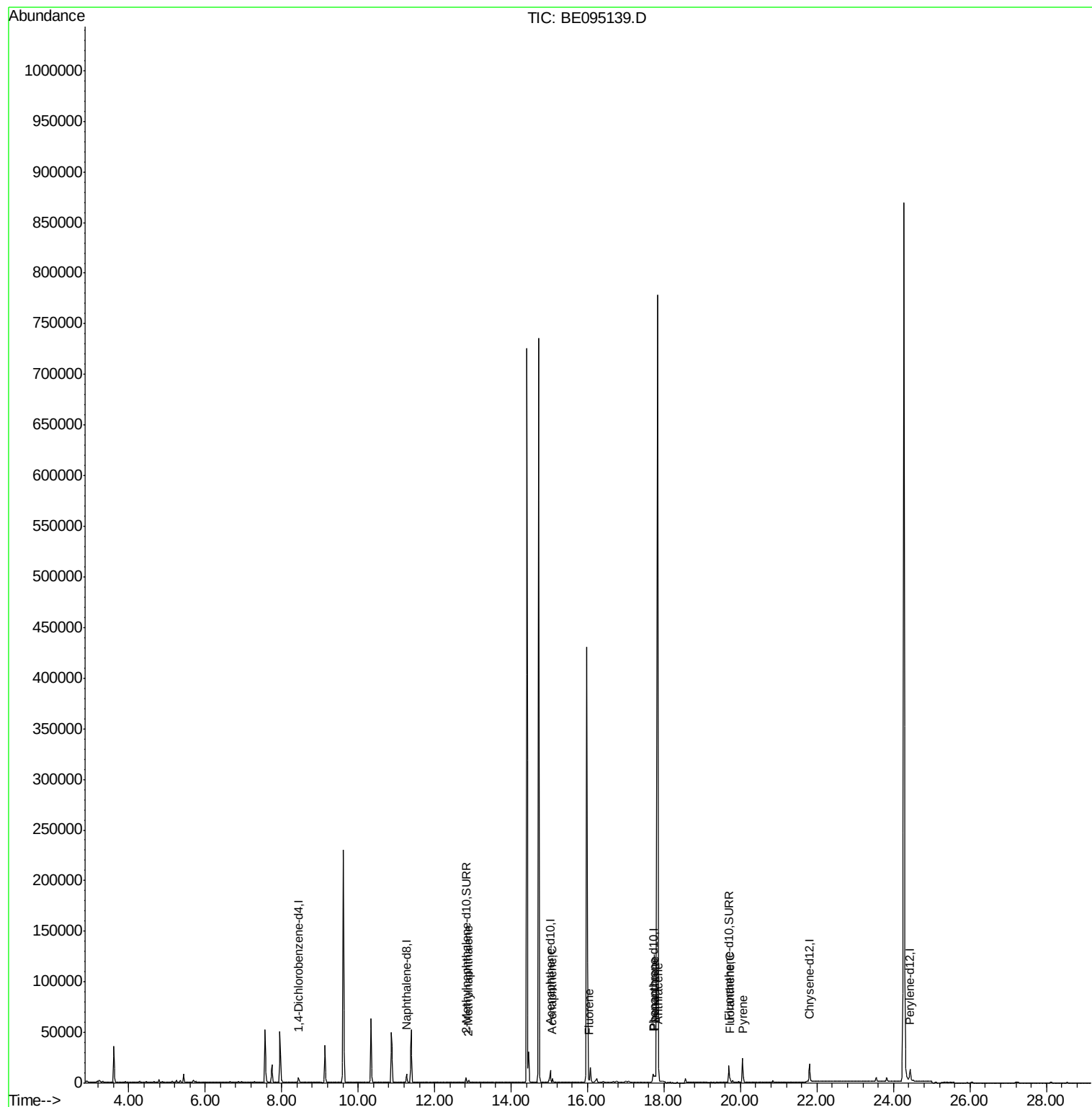
Data Path : U:\HPCHEM1\BNA E\DATA\BE012618\
Data File : BE095139.D
Acq On : 26 Jan 2018 21:57
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Sample : J1174-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

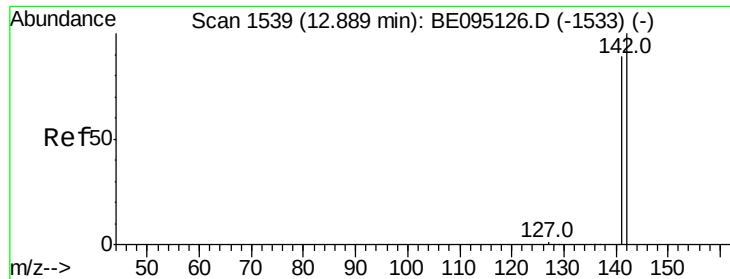
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Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
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QLast Update : Sat Jan 27 00:35:54 2018
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#5

2-Methylnaphthalene

Concen: 0.084 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BE095139.D

Acq: 26 Jan 2018 21:57

Instrument :

BNA_E

ClientSampleId :

F6A50

Tot Ion:142 Resp: 1683

Ion Ratio Lower Upper

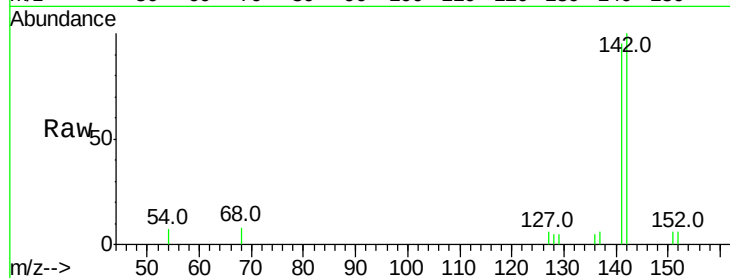
142 100

141 91.3 72.6 108.8

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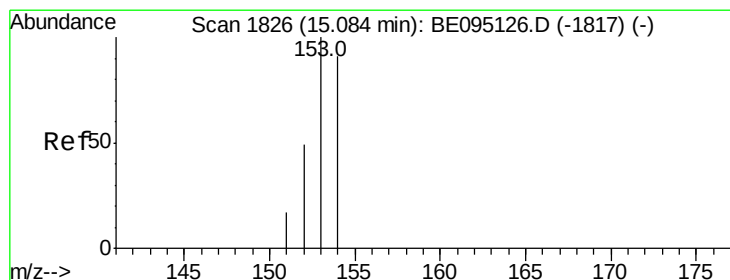
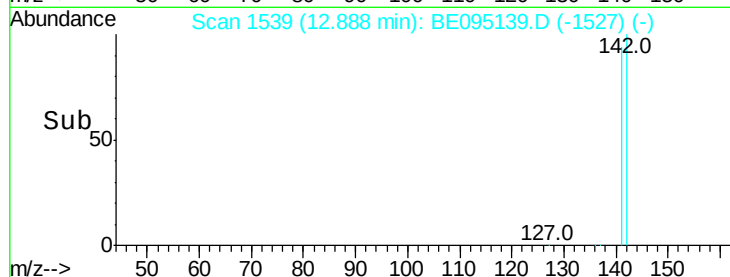
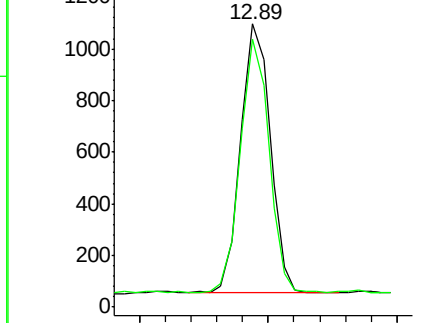
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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#8

Acenaphthene

Concen: 0.087 ng/ul

RT: 15.08 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BE095139.D

Acq: 26 Jan 2018 21:57

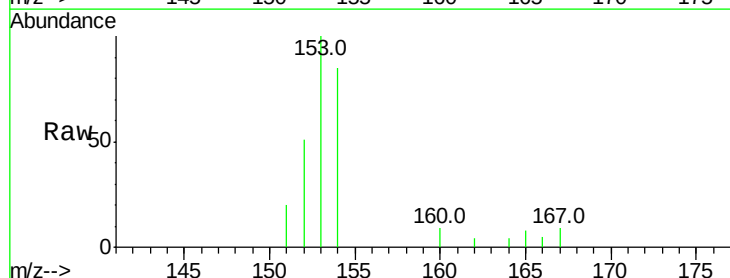
Tgt Ion:153 Resp: 2264

Ion Ratio Lower Upper

153 100

152 50.7 36.0 54.0

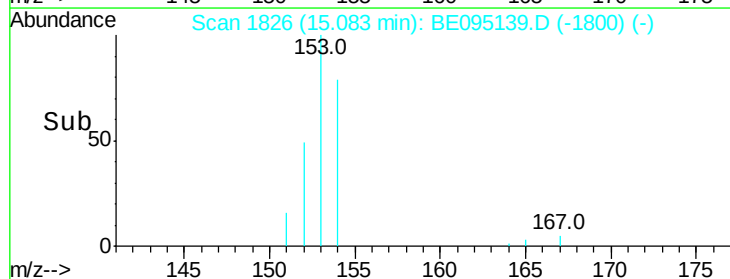
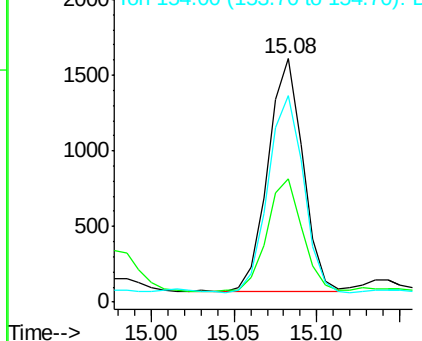
154 85.0 72.0 108.0

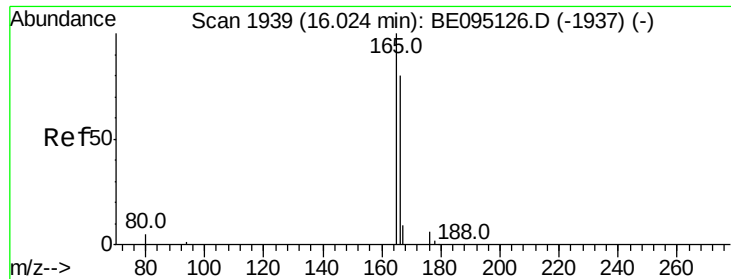


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





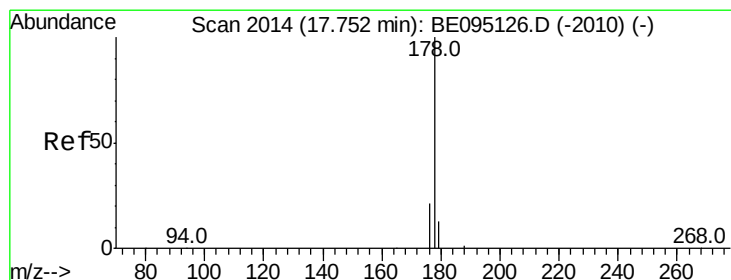
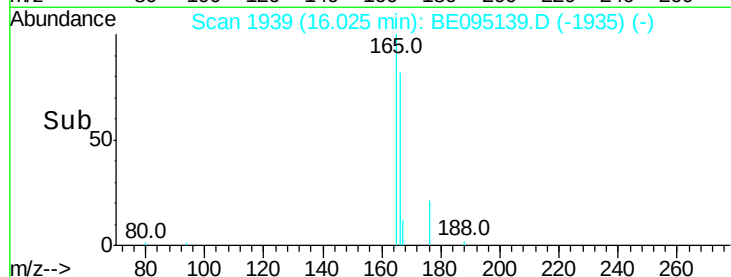
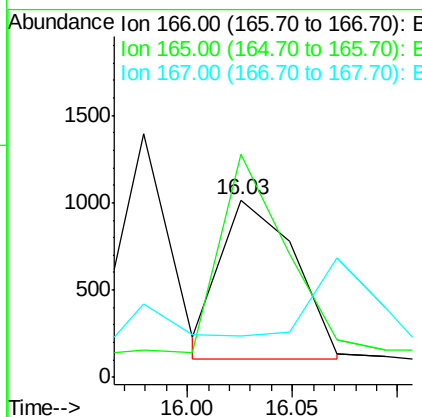
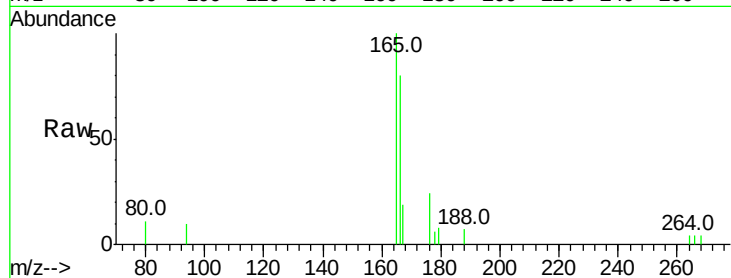
#9
Fluorene
Concen: 0.083 ng/ul m
RT: 16.03 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BE095139.D
Acq: 26 Jan 2018 21:57

Instrument :
BNA_E
ClientSampleId :
F6A50

Tot Ion:166 Resp: 2223
Ion Ratio Lower Upper
166 100
165 125.7 73.4 110.2#
167 23.3 14.6 22.0#

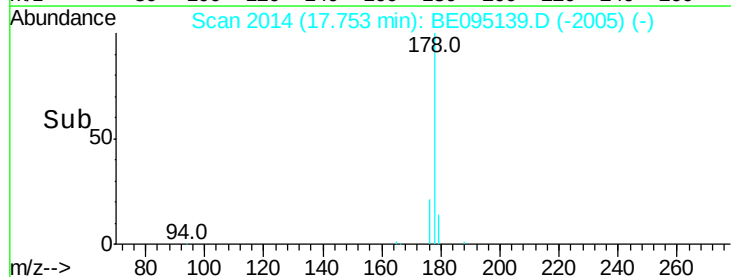
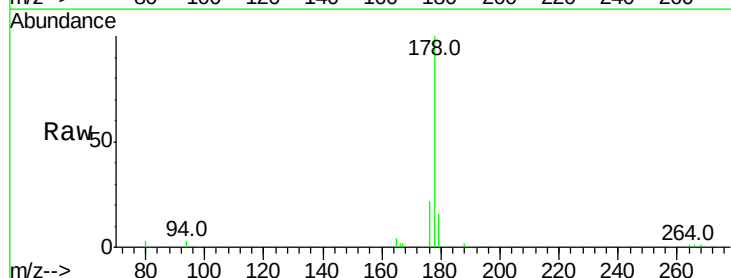
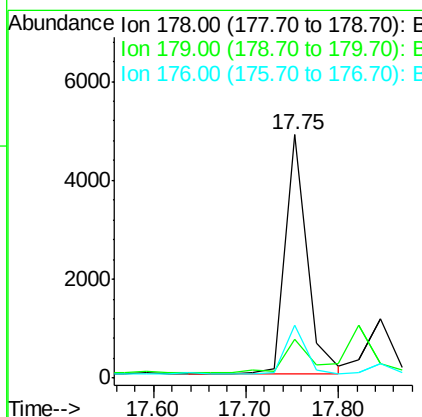
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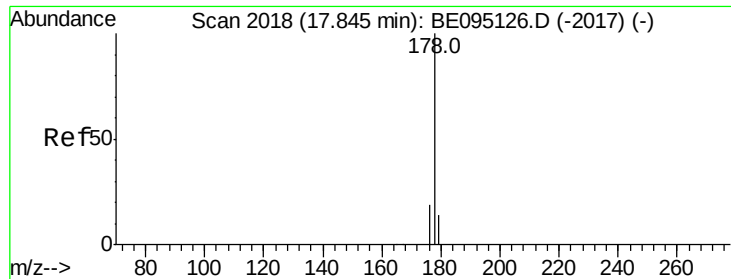
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#12
Phenanthrene
Concen: 0.160 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BE095139.D
Acq: 26 Jan 2018 21:57

Tgt Ion:178 Resp: 7889
Ion Ratio Lower Upper
178 100
179 16.1 18.4 27.6#
176 21.7 13.6 20.4#





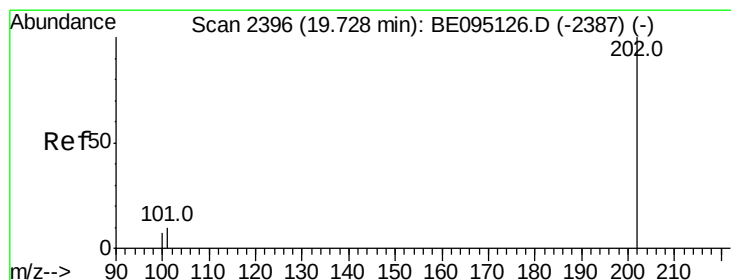
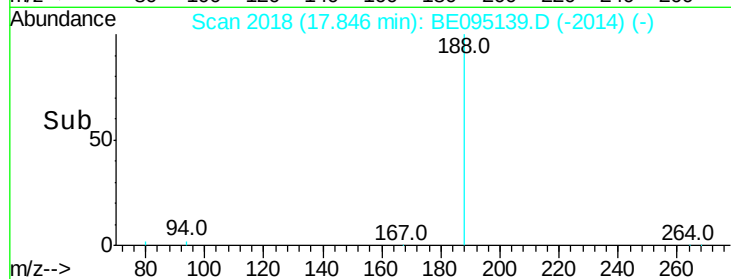
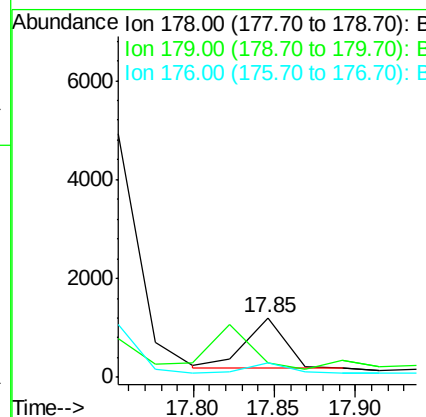
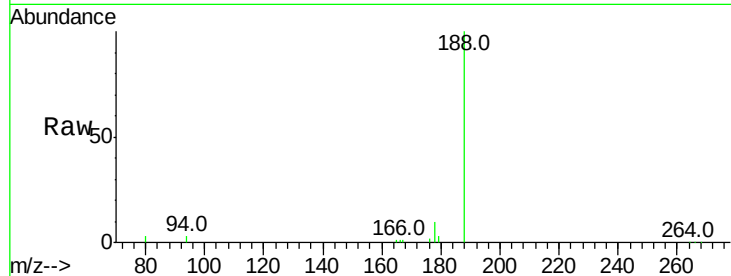
#13
 Anthracene
 Concen: 0.037 ng/ul
 RT: 17.85 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BE095139.D
 Acq: 26 Jan 2018 21:57

Instrument :
 BNA_E
 ClientSampleId :
 F6A50

Tot Ion:178 Resp: 1648
 Ion Ratio Lower Upper
 178 100
 179 25.2 18.1 27.1
 176 23.8 14.7 22.1#

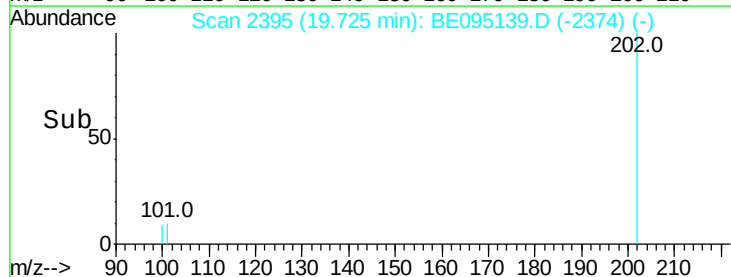
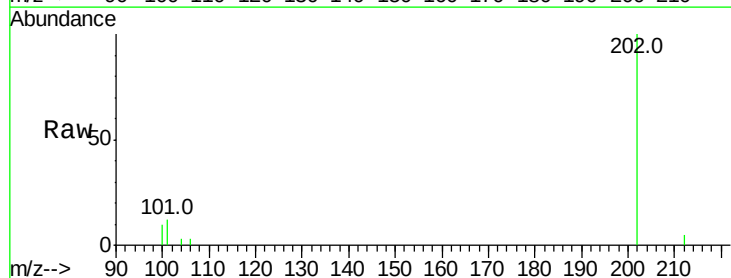
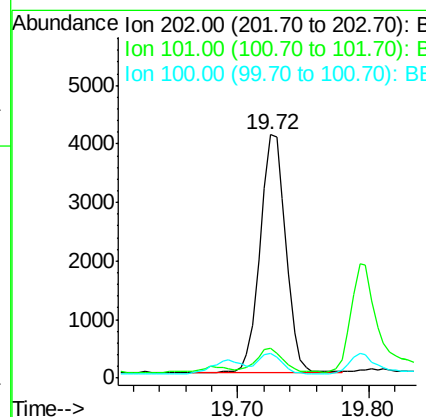
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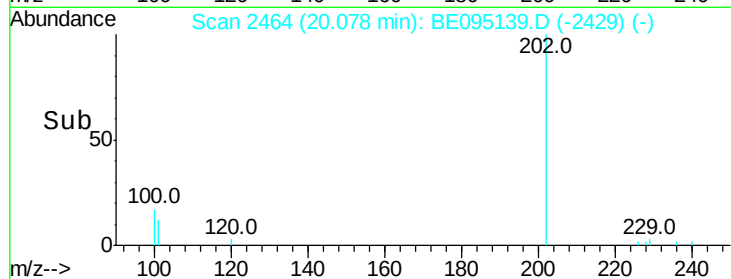
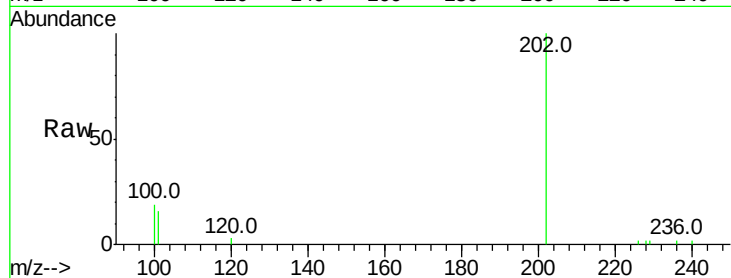
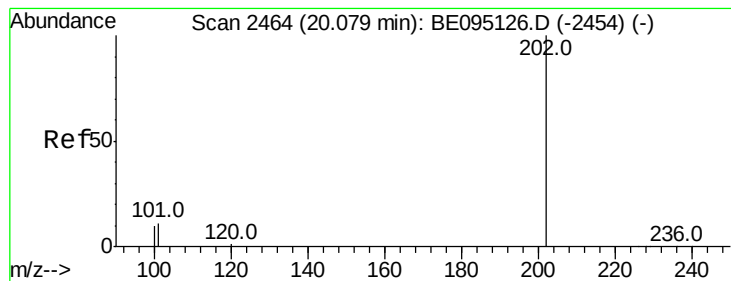
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#15
 Fluoranthene
 Concen: 0.086 ng/ul
 RT: 19.72 min Scan# 2395
 Delta R.T. -0.00 min
 Lab File: BE095139.D
 Acq: 26 Jan 2018 21:57

Tgt Ion:202 Resp: 5500
 Ion Ratio Lower Upper
 202 100
 101 12.4 0.0 30.3
 100 10.2 0.0 39.5





#17

Pvrene

Concen: 0.083 ng/ul m

RT: 20.08 min Scan# 2464

Delta R.T. -0.00 min

Lab File: BE095139.D

Acq: 26 Jan 2018 21:57

Instrument :

BNA_E

ClientSampleId :

F6A50

Tot Ion:	202	Resp:	4764
Ion Ratio	Lower	Upper	
202	100		
101	16.4	18.2	27.4#
100	18.5	15.6	23.4

Manual Integrations
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