

Data Path : U:\HPCHEM1\BNA E\DATA\BE012618\
 Data File : BE095158.D
 Acq On : 27 Jan 2018 9:12
 Operator : SJ/JU
 Sample : J1174-20
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A55

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:34:39 PM

Quant Time: Jan 28 00:29:49 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 03:18:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3509	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	11336	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	7326	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	15941m	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	17648	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	15815m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	5523	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	17156	0.28	ng/ul	0.00
Target Compounds				Ovalue		
5) 2-Methylnaphthalene	12.89	142	718	0.034	ng/ul	98
8) Acenaphthene	15.08	153	1346	0.049	ng/ul	91
9) Fluorene	16.02	166	1336m	0.047	ng/ul	
12) Phenanthrene	17.75	178	5109	0.095	ng/ul#	87
15) Fluoranthene	19.73	202	3171	0.046	ng/ul	86
17) Pyrene	20.08	202	2217	0.037	ng/ul#	94

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

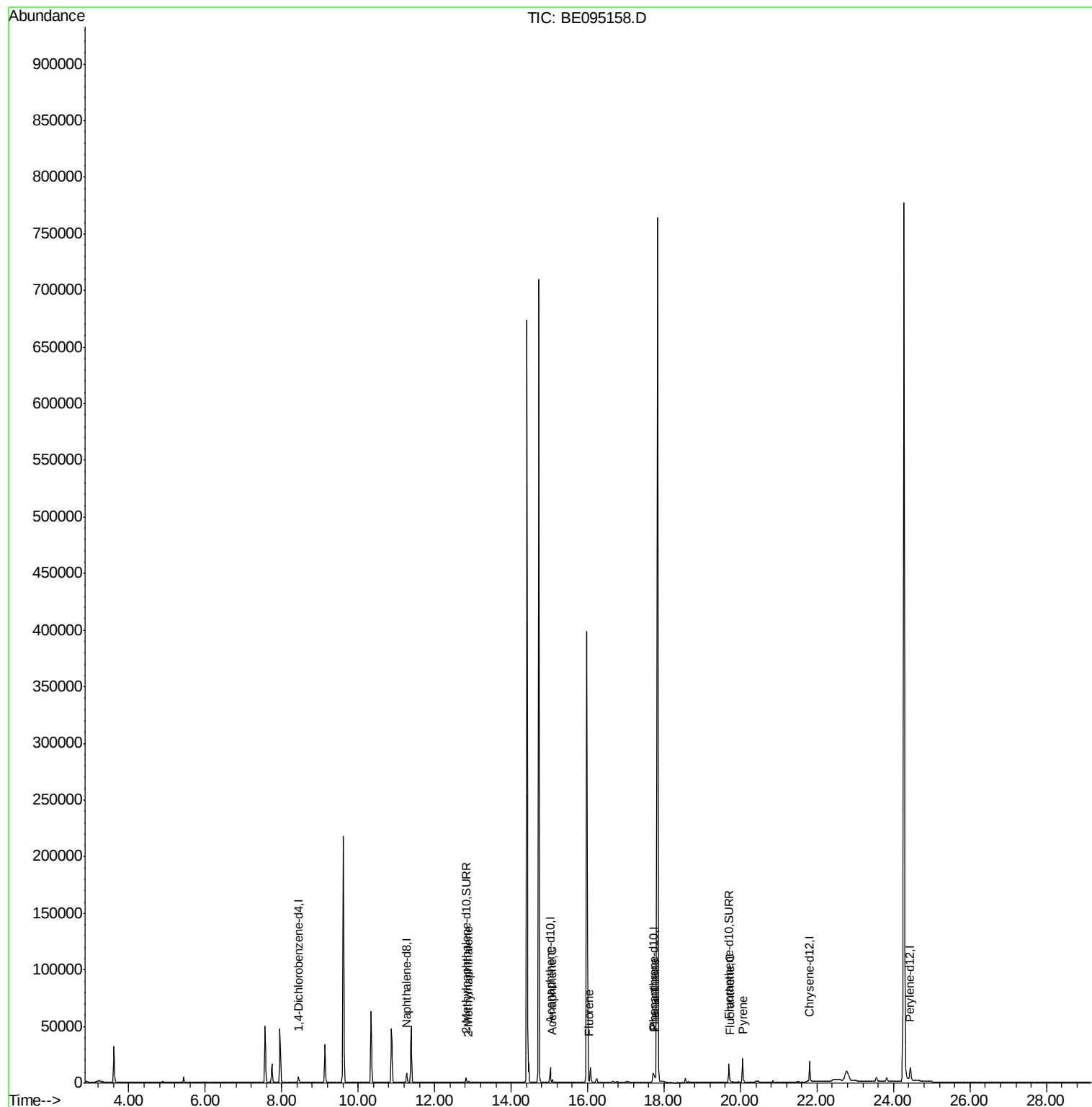
Data Path : U:\HPCHEM1\BNA E\DATA\BE012618\
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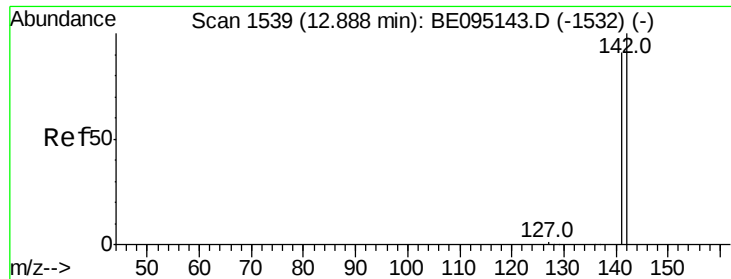
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QLast Update : Sat Jan 27 03:18:43 2018
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#5

2-Methylnaphthalene

Concen: 0.034 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BE095158.D

Acq: 27 Jan 2018 9:12

Instrument :

BNA_E

ClientSampled :

F6A55

Tot Ion:142 Resp: 718

Ion Ratio Lower Upper

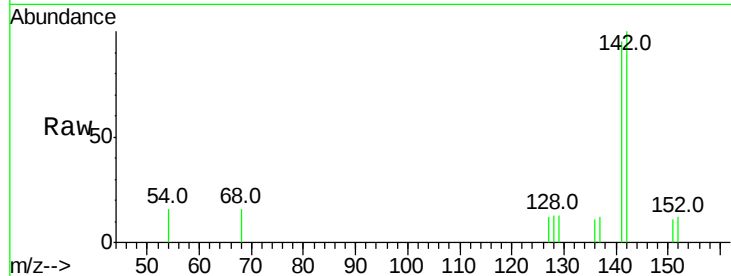
142 100

141 92.3 72.6 108.8

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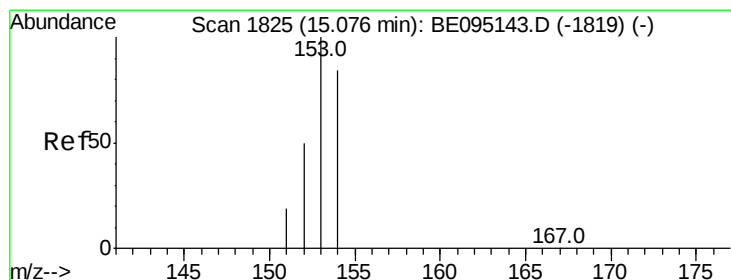
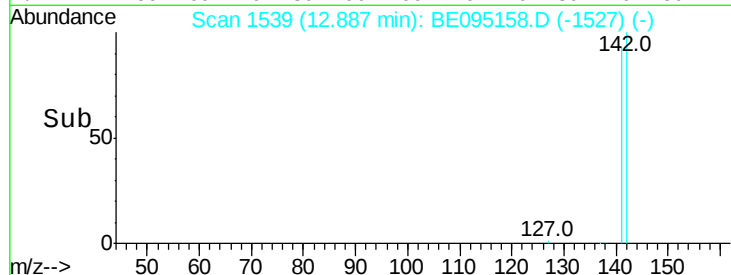
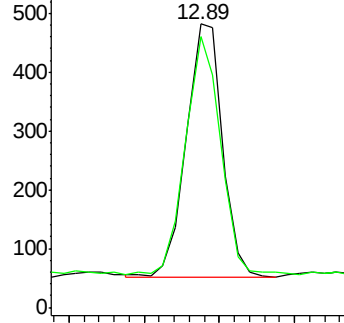
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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#8

Acenaphthene

Concen: 0.049 ng/ul

RT: 15.08 min Scan# 1826

Delta R.T. 0.01 min

Lab File: BE095158.D

Acq: 27 Jan 2018 9:12

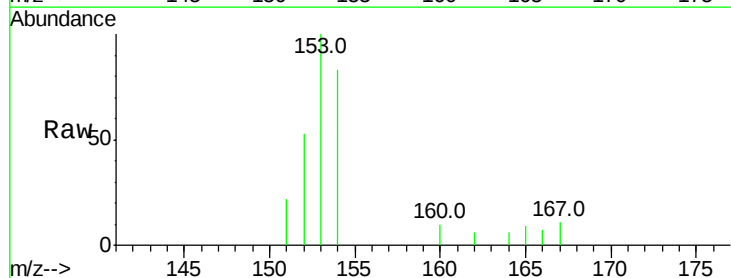
Tgt Ion:153 Resp: 1346

Ion Ratio Lower Upper

153 100

152 53.4 36.0 54.0

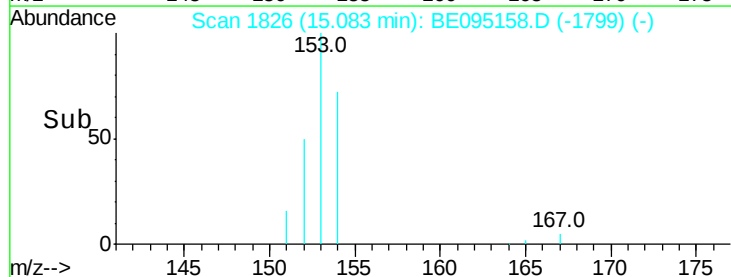
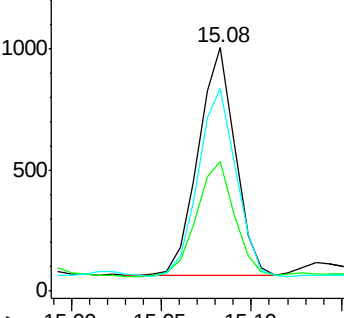
154 83.1 72.0 108.0

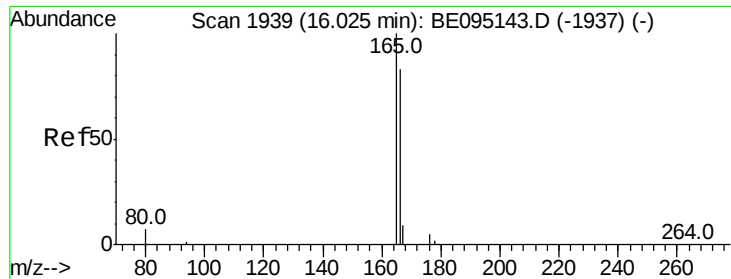


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#9

Fluorene

Concen: 0.047 ng/ul m

RT: 16.02 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BE095158.D

Acq: 27 Jan 2018 9:12

Instrument :

BNA_E

ClientSampled :

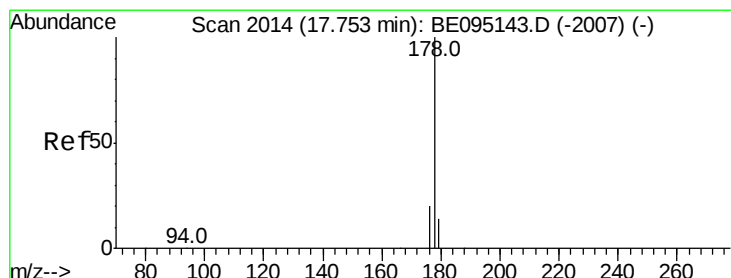
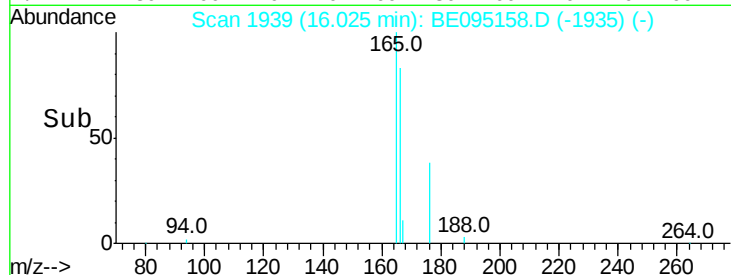
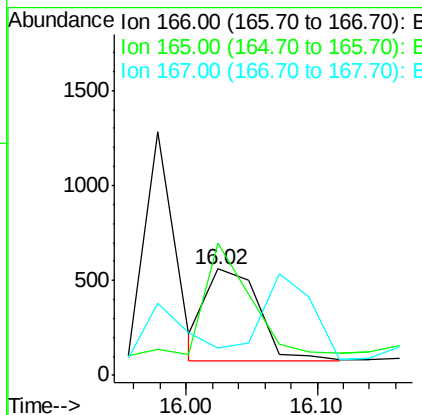
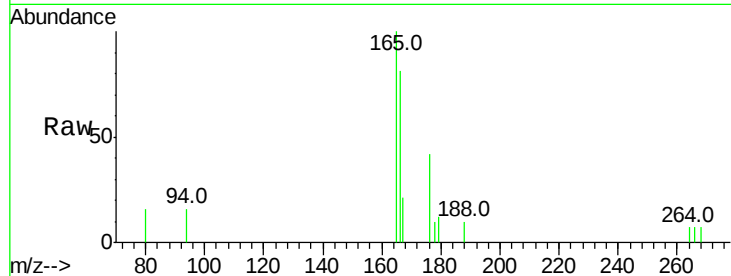
F6A55

Tot Ion	Ratio	Lower	Upper
166	100		
165	123.9	73.4	110.2#
167	25.5	14.6	22.0#

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#12

Phenanthrene

Concen: 0.095 ng/ul

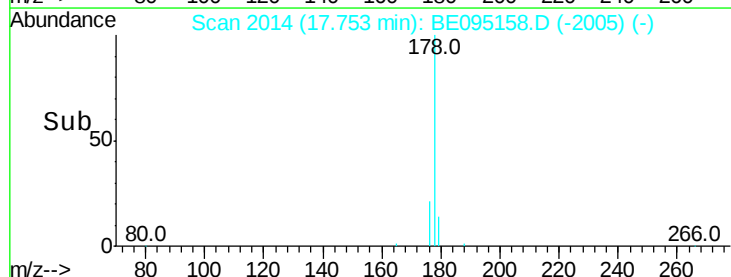
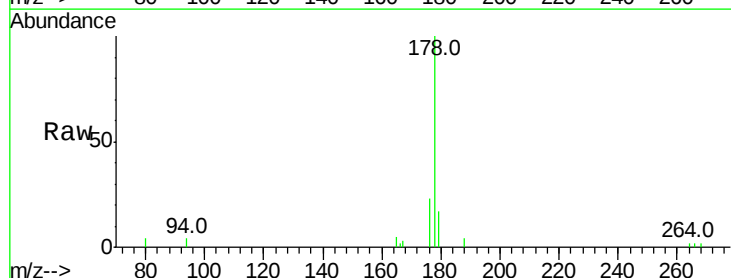
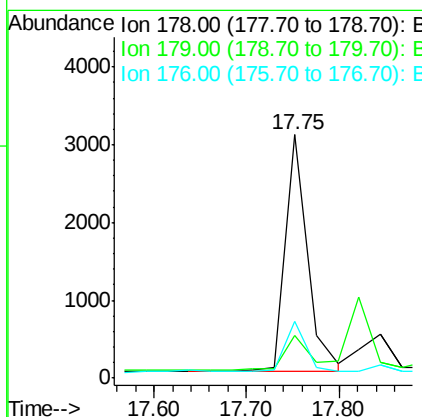
RT: 17.75 min Scan# 2014

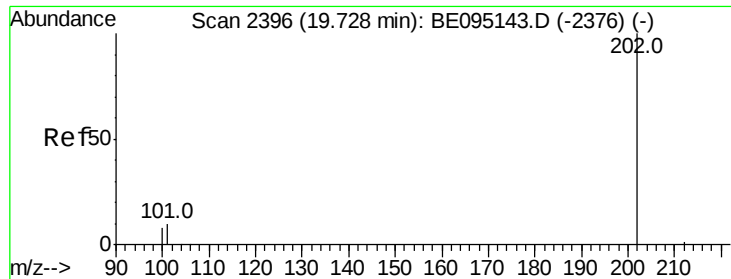
Delta R.T. -0.00 min

Lab File: BE095158.D

Acq: 27 Jan 2018 9:12

Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.3	18.4	27.6#
176	23.1	13.6	20.4#





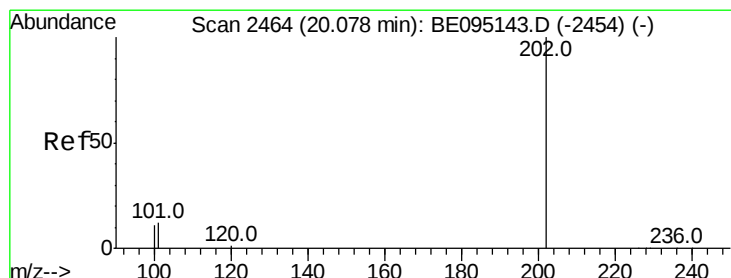
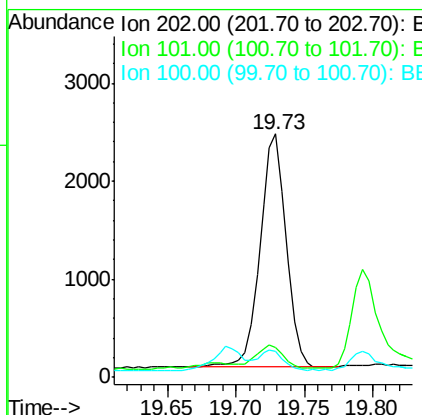
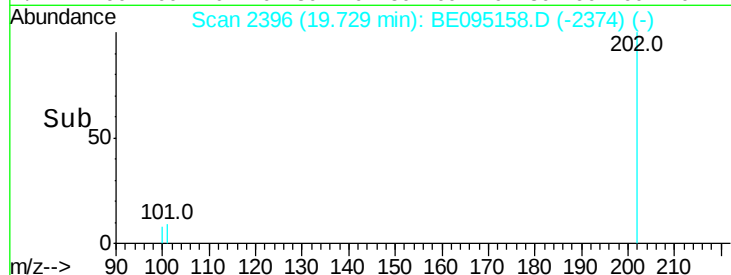
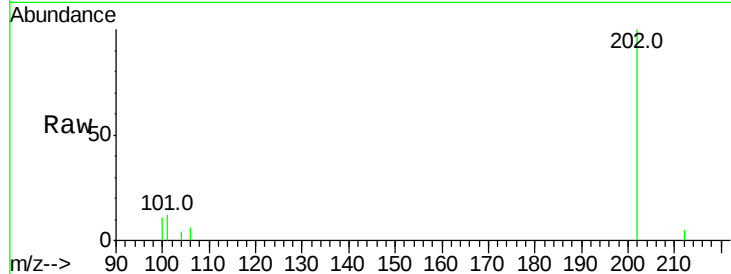
#15
Fluoranthene
 Concen: 0.046 ng/ul
 RT: 19.73 min Scan# 2396
 Delta R.T. 0.00 min
 Lab File: BE095158.D
 Acq: 27 Jan 2018 9:12

Instrument :
 BNA_E
 ClientSampleId :
 F6A55

Tot Ion:202	Resp:	3171
Ion Ratio	Lower	Upper
202 100		
101 12.3	0.0	30.3
100 10.8	0.0	39.5

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#17
Pyrene
 Concen: 0.037 ng/ul
 RT: 20.08 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: BE095158.D
 Acq: 27 Jan 2018 9:12

Tgt Ion:202	Resp:	2217
Ion Ratio	Lower	Upper
202 100		
101 17.6	18.2	27.4#
100 20.1	15.6	23.4

