

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
 Data File : BE096003.D
 Acq On : 16 Apr 2018 11:13
 Operator : SJ/JU
 Sample : J2313-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1A30

Manual Integrations
 APPROVED

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 4/25/2018 6:40:30 PM

Quant Time: Apr 16 19:31:41 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 16 13:04:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.39	152	2013	0.40	ng/ul	0.00
2) Naphthalene-d8	11.21	136	5408	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3394	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	7456m	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	7242m	0.40	ng/ul	0.00
20) Perylene-d12	24.39	264	7283m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	3242	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	9226m	0.30	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	11.26	128	338	0.022	ng/ul#	41
8) Acenaphthene	15.03	153	286	0.023	ng/ul	87
9) Fluorene	16.00	166	427	0.030	ng/ul#	69
12) Phenanthrene	17.72	178	487m	0.022	ng/ul	
15) Fluoranthene	19.69	202	2610m	0.087	ng/ul	
17) Pyrene	20.04	202	1259	0.051	ng/ul	95

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

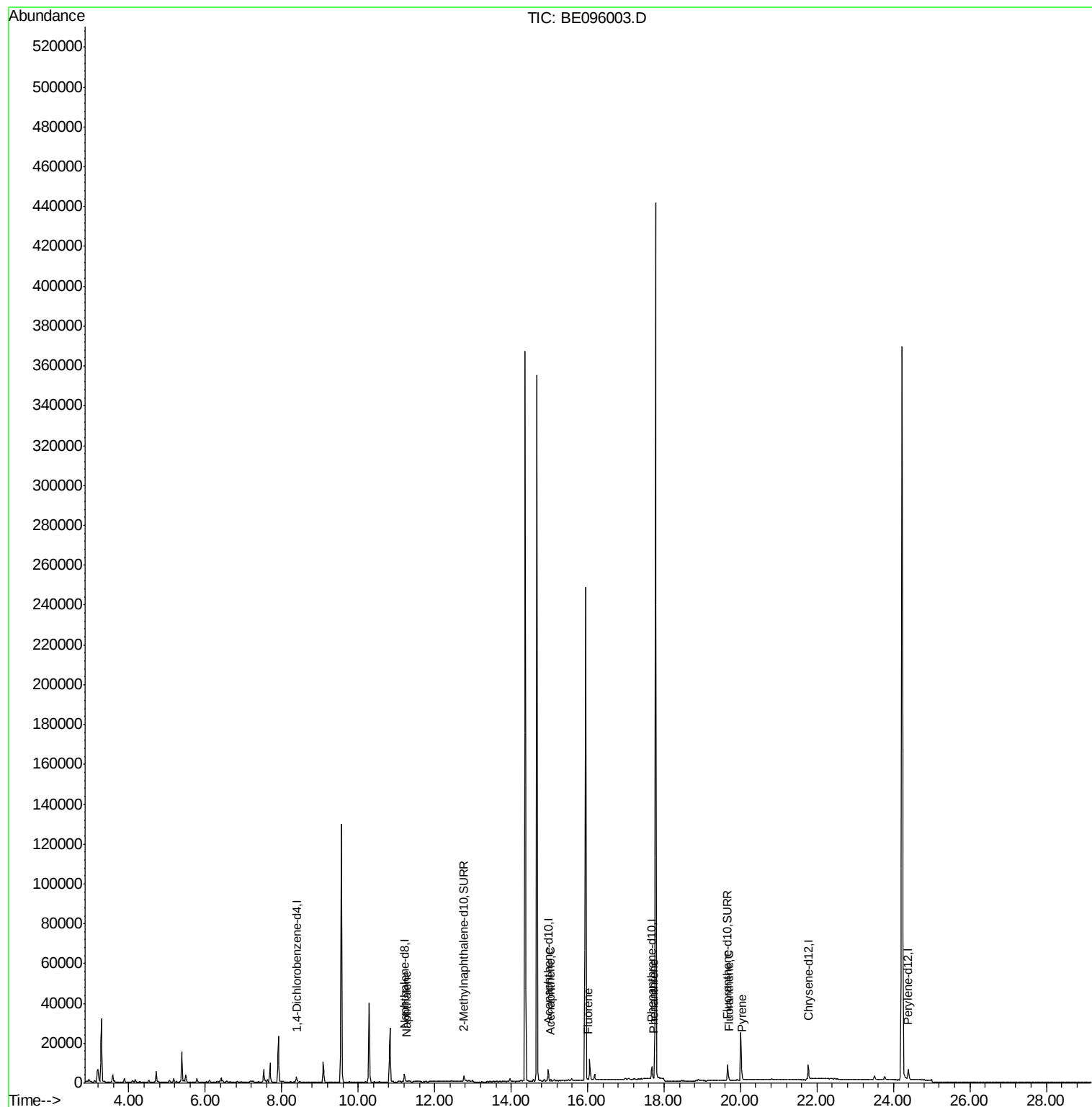
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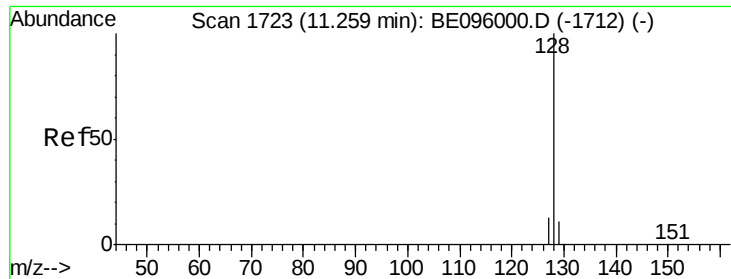
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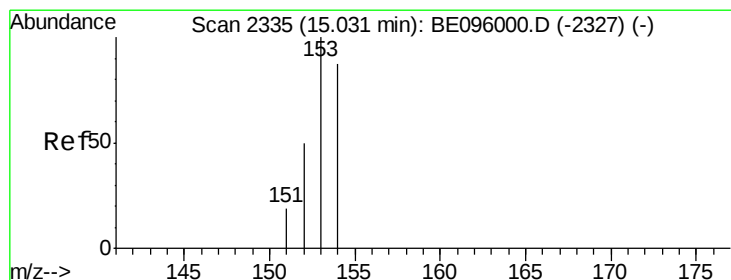
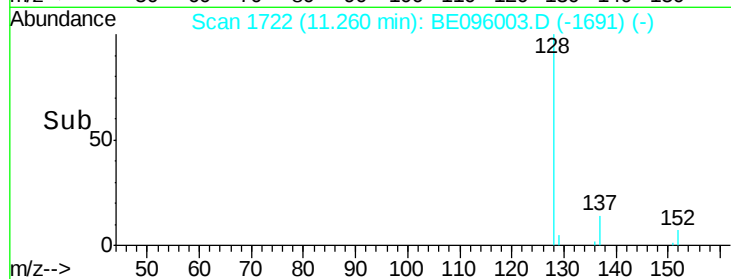
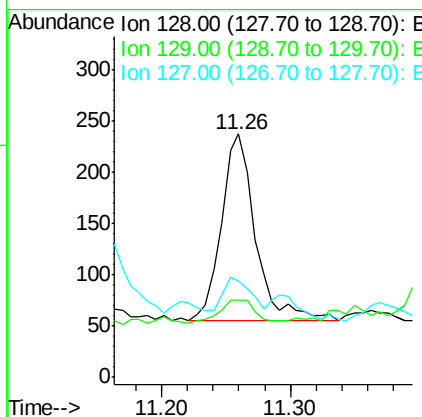
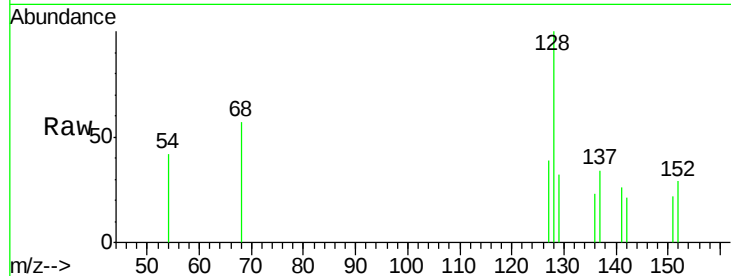
#3
Naphthalene
Concen: 0.022 ng/ul
RT: 11.26 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BE096003.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_E
ClientSampleId :
F1A30

Tot Ion	Ratio	Lower	Upper
128	100		
129	31.5	11.3	16.9#
127	39.5	4.0	6.0#

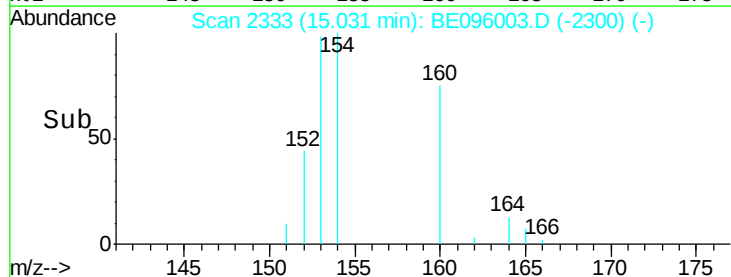
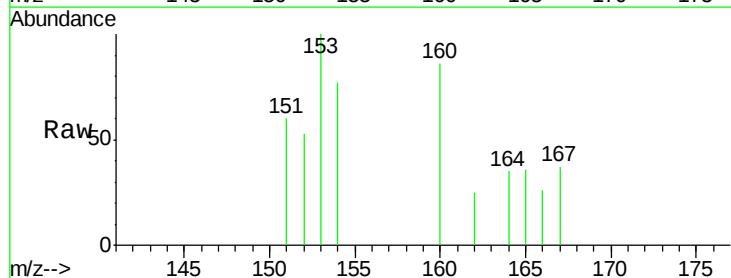
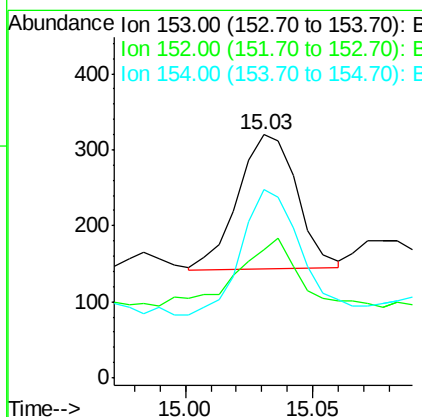
Manual Integrations
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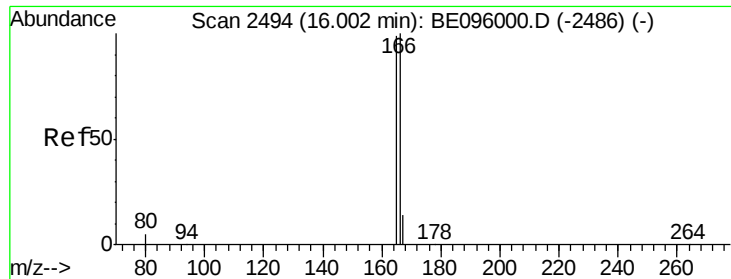
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#8
Acenaphthene
Concen: 0.023 ng/ul
RT: 15.03 min Scan# 2333
Delta R.T. -0.01 min
Lab File: BE096003.D
Acq: 16 Apr 2018 11:13

Tgt Ion	Ratio	Lower	Upper
153	100		
152	52.5	36.0	54.0
154	77.2	72.0	108.0





#9

Fluorene

Concen: 0.030 ng/ul

RT: 16.00 min Scan# 2492

Delta R.T. 0.00 min

Lab File: BE096003.D

Acq: 16 Apr 2018 11:13

Instrument :

BNA_E

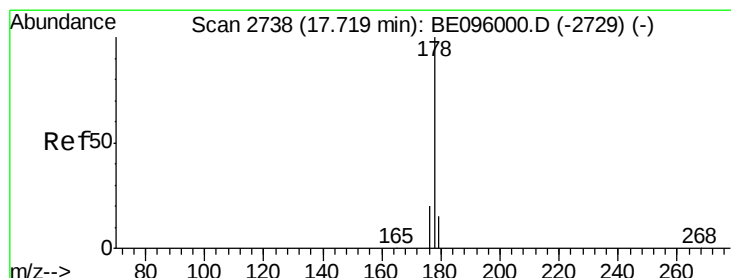
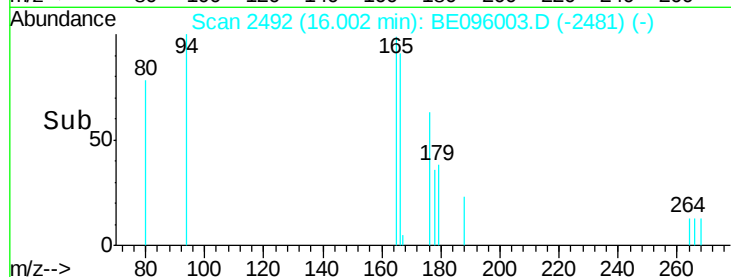
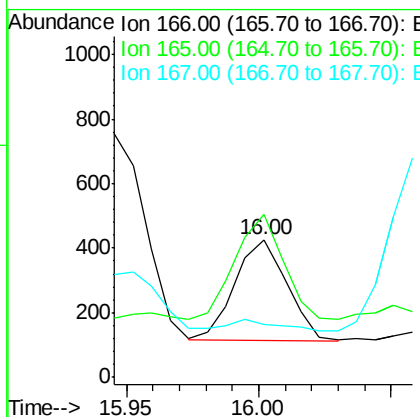
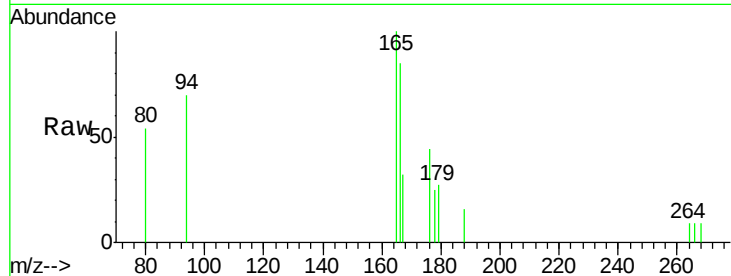
ClientSampled :

F1A30

Tot Ion	Ratio	Lower	Upper
166	100		
165	118.3	73.4	110.2#
167	38.4	14.6	22.0#

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#12

Phenanthrene

Concen: 0.022 ng/ul m

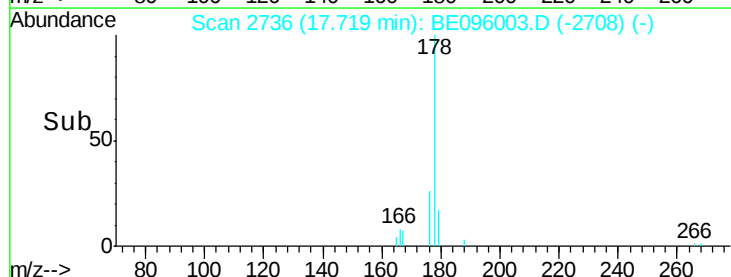
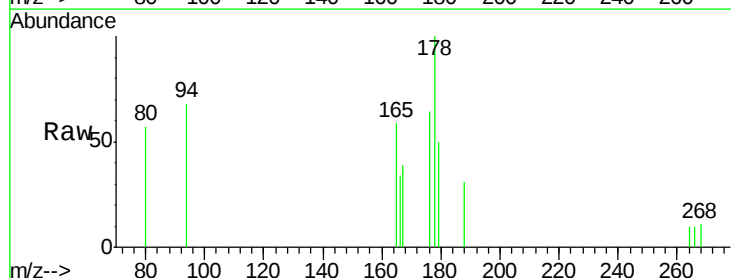
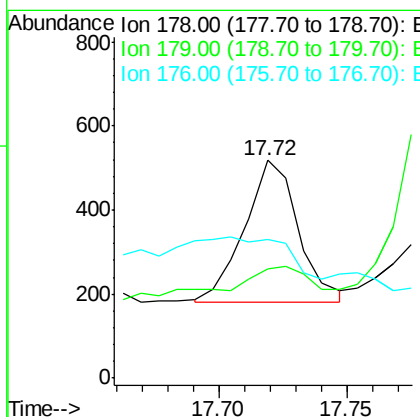
RT: 17.72 min Scan# 2736

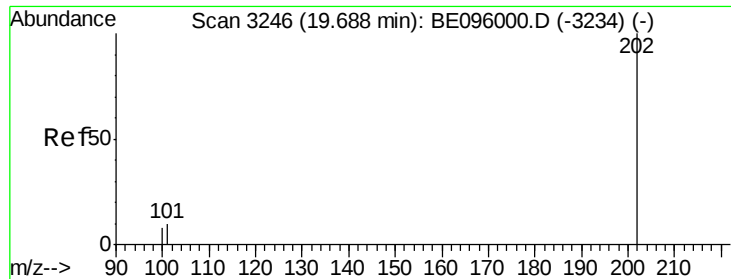
Delta R.T. -0.01 min

Lab File: BE096003.D

Acq: 16 Apr 2018 11:13

Tgt Ion	Ratio	Lower	Upper
178	100		
179	50.4	18.4	27.6#
176	63.5	13.6	20.4#





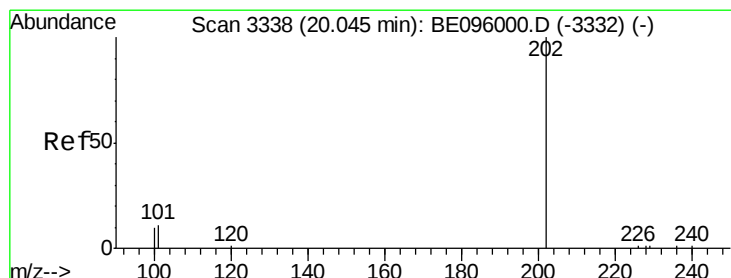
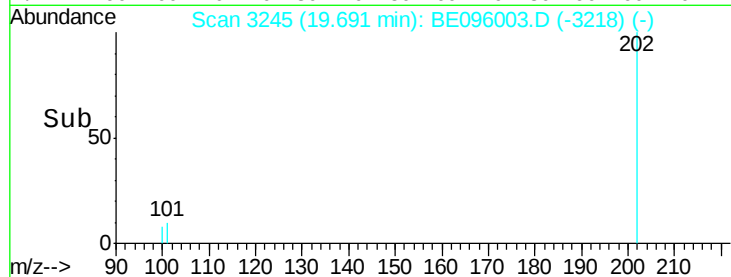
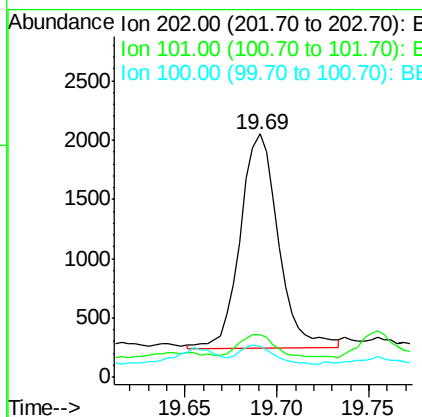
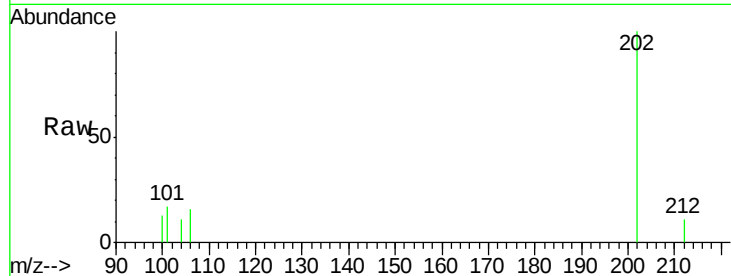
#15
Fluoranthene
Concen: 0.087 ng/ul m
RT: 19.69 min Scan# 3245
Delta R.T. -0.00 min
Lab File: BE096003.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_E
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Tot Ion:	202	Resp:	2610
Ion Ratio	Lower	Upper	
202	100		
101	17.4	0.0	30.3
100	12.9	0.0	39.5

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#17
Pyrene
Concen: 0.051 ng/ul
RT: 20.04 min Scan# 3336
Delta R.T. -0.00 min
Lab File: BE096003.D
Acq: 16 Apr 2018 11:13

Tgt Ion:	202	Resp:	1259
Ion Ratio	Lower	Upper	
202	100		
101	23.9	18.2	27.4
100	23.1	15.6	23.4

