

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
 Data File : BE096006.D
 Acq On : 16 Apr 2018 13:00
 Operator : SJ/JU
 Sample : J2313-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1A31

Manual Integrations
 APPROVED

Sohil
 4/17/2018 4:51:31 PM

Quant Time: Apr 16 14:47:00 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 03:47:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	1877	0.40	ng/ul	0.00
2) Naphthalene-d8	11.21	136	5025	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3061	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	6841m	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	7112m	0.40	ng/ul	0.00
20) Perylene-d12	24.39	264	8568	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	2276	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	6220m	0.22	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.26	128	1300	0.093	ng/ul#	86
8) Acenaphthene	15.03	153	319	0.028	ng/ul#	84
9) Fluorene	16.00	166	278	0.022	ng/ul#	90
12) Phenanthrene	17.72	178	488m	0.024	ng/ul	
15) Fluoranthene	19.69	202	1497m	0.055	ng/ul	
17) Pyrene	20.05	202	1307	0.054	ng/ul	96

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

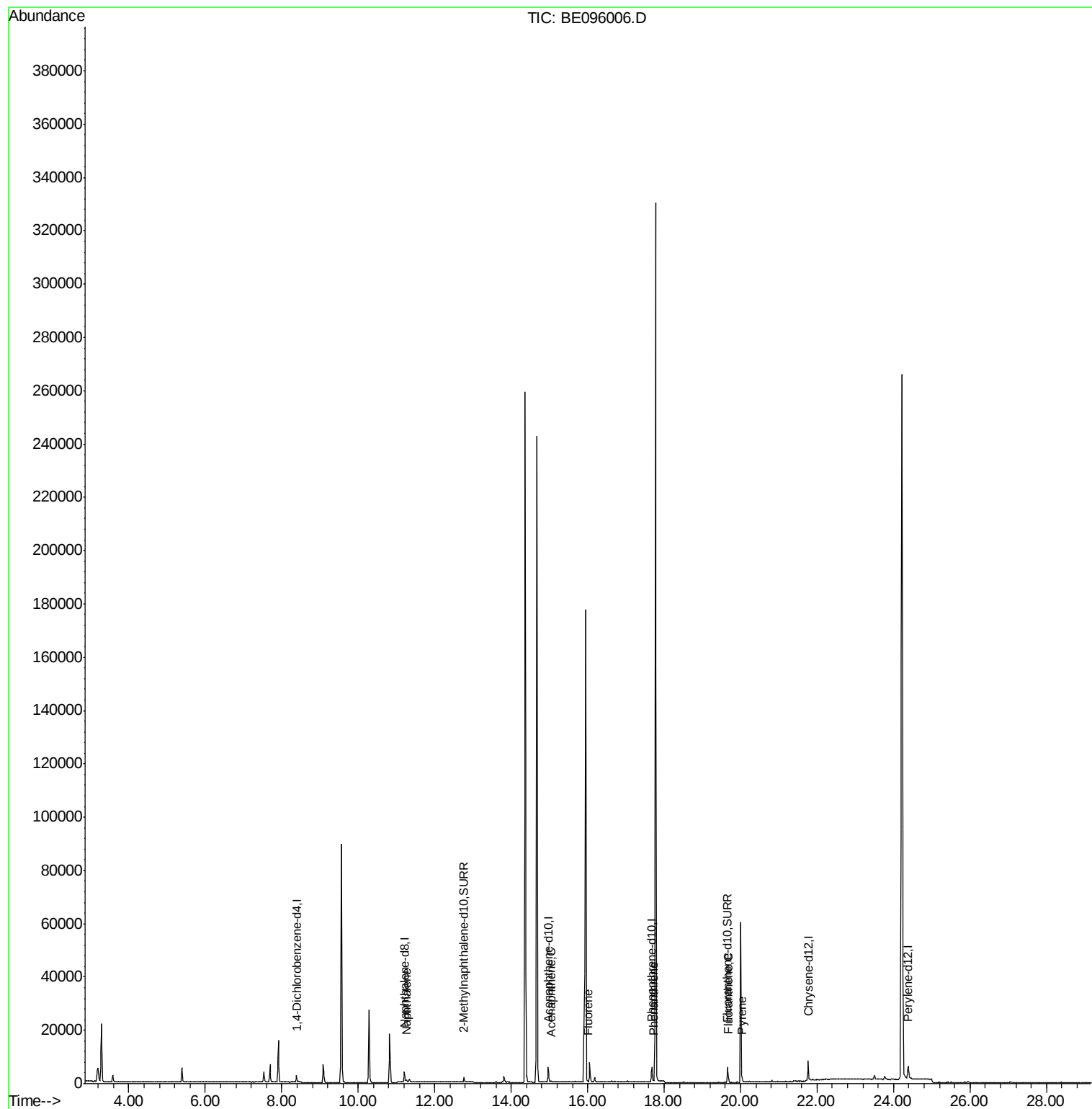
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
Data File : BE096006.D
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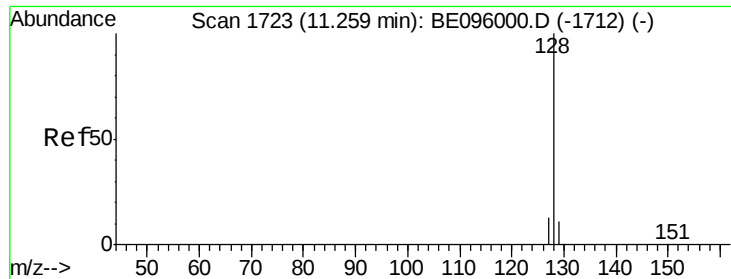
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#3

Naphthalene

Concen: 0.093 ng/ul

RT: 11.26 min Scan# 1723

Delta R.T. 0.00 min

Lab File: BE096006.D

Acq: 16 Apr 2018 13:00

Instrument :

BNA_E

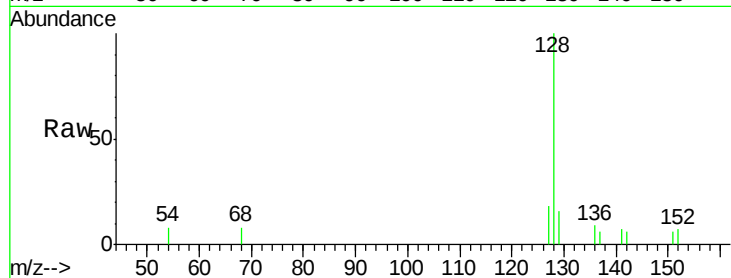
ClientSampled :

F1A31

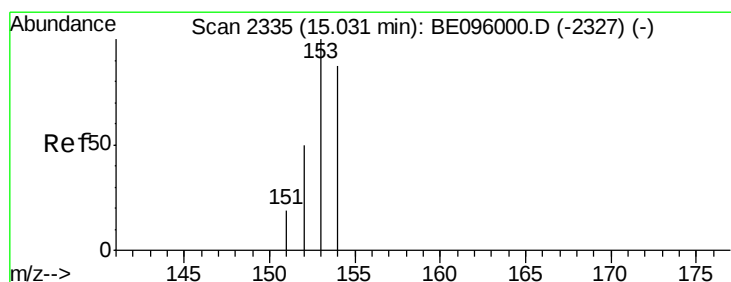
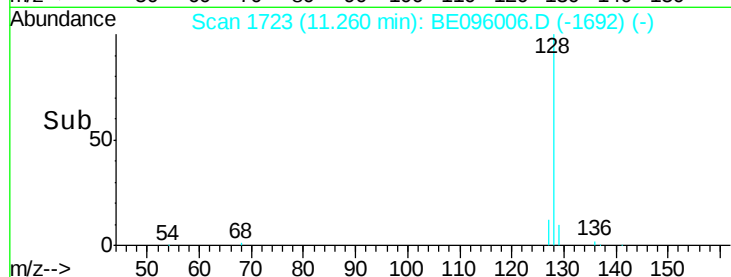
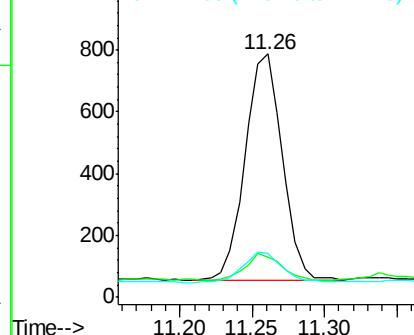
Tot Ion:	128	Resp:	1300
Ion Ratio	Lower	Upper	
128	100		
129	16.2	11.3	16.9
127	17.9	4.0	6.0#

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#8

Acenaphthene

Concen: 0.028 ng/ul

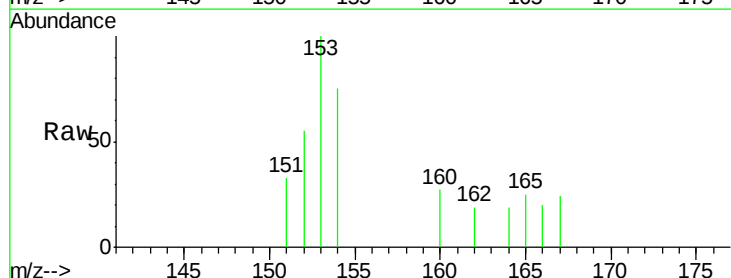
RT: 15.03 min Scan# 2335

Delta R.T. -0.00 min

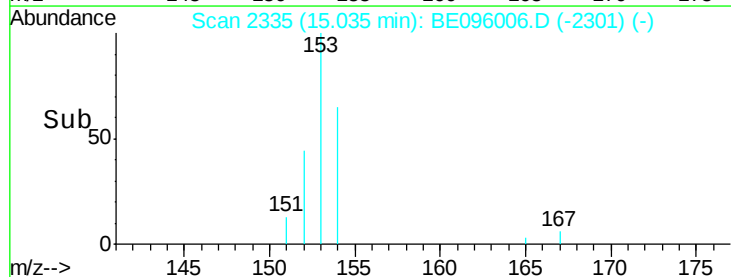
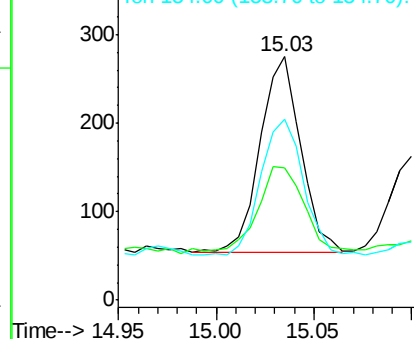
Lab File: BE096006.D

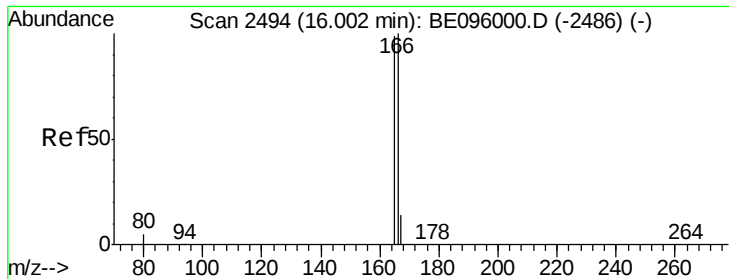
Acq: 16 Apr 2018 13:00

Tgt Ion:	153	Resp:	319
Ion Ratio	Lower	Upper	
153	100		
152	54.5	36.0	54.0#
154	74.5	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: 0.022 ng/ul

RT: 16.00 min Scan# 2493

Delta R.T. 0.00 min

Lab File: BE096006.D

Acq: 16 Apr 2018 13:00

Instrument :

BNA_E

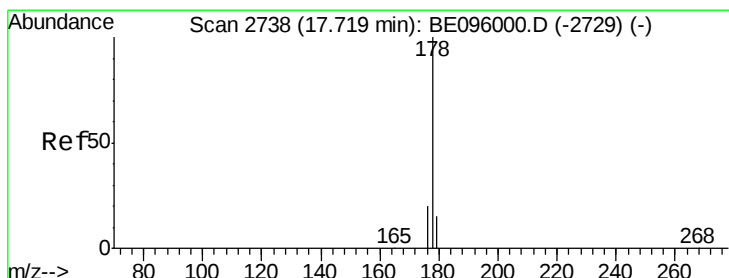
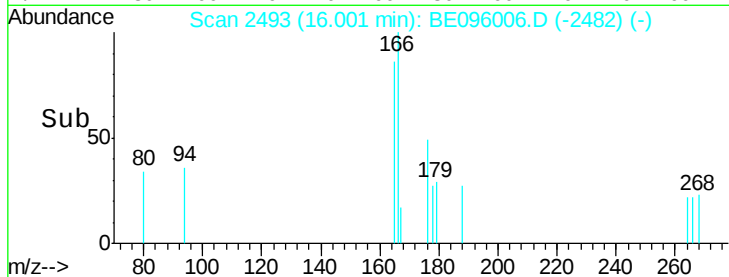
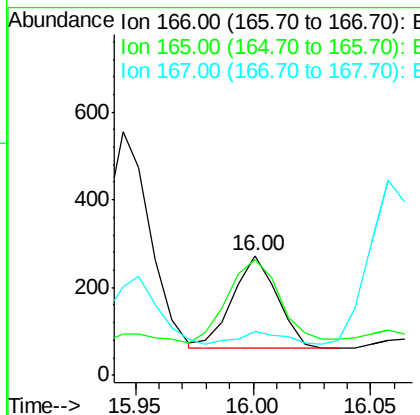
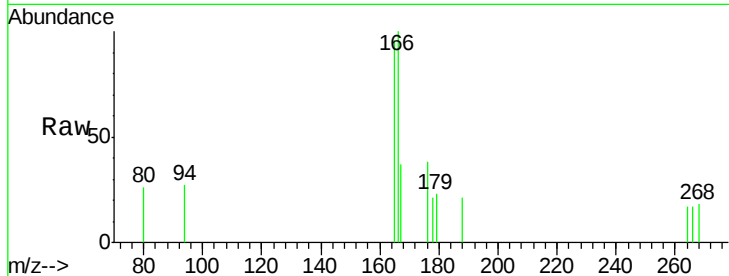
ClientSampleId :

F1A31

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.0	73.4	110.2
167	36.6	14.6	22.0

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#12

Phenanthrene

Concen: 0.024 ng/ul m

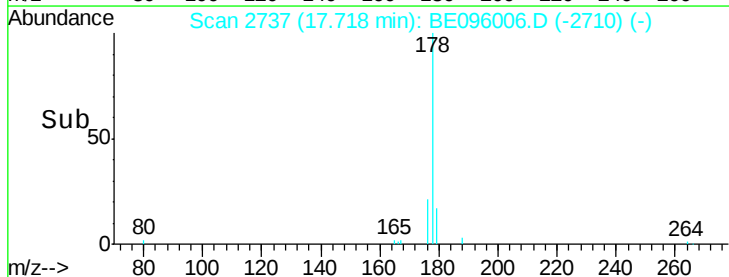
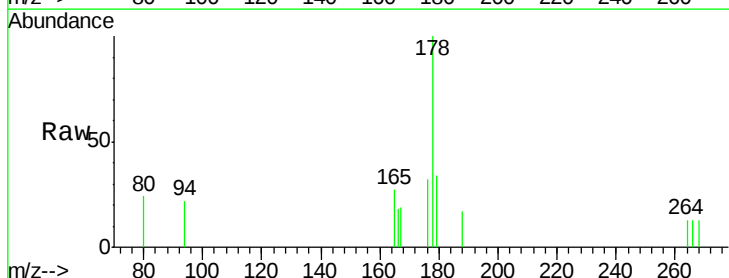
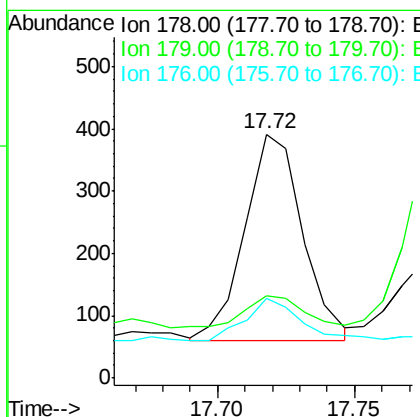
RT: 17.72 min Scan# 2737

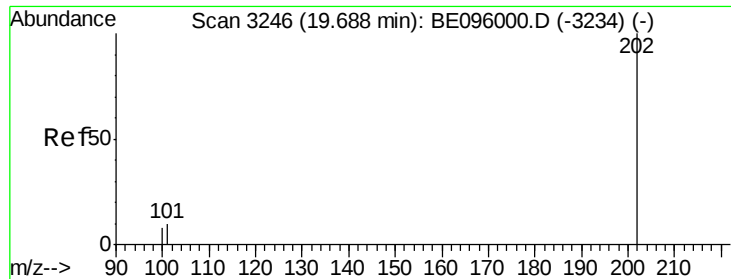
Delta R.T. -0.01 min

Lab File: BE096006.D

Acq: 16 Apr 2018 13:00

Tgt Ion	Ratio	Lower	Upper
178	100		
179	33.5	18.4	27.6
176	32.5	13.6	20.4





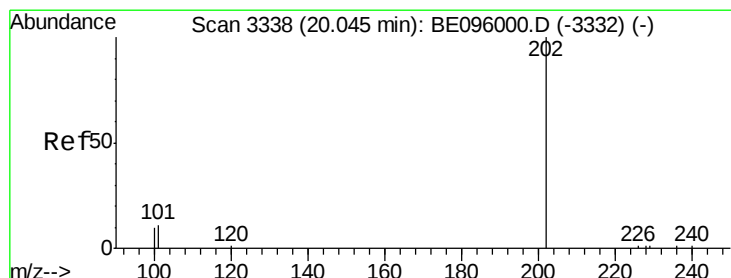
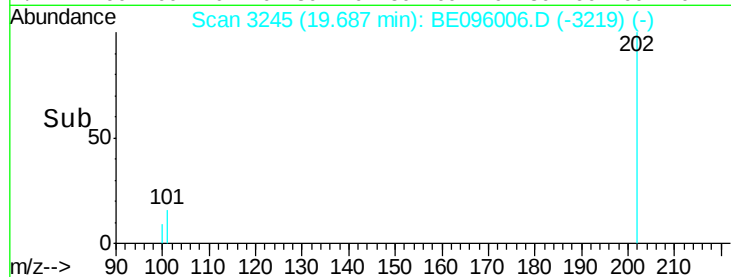
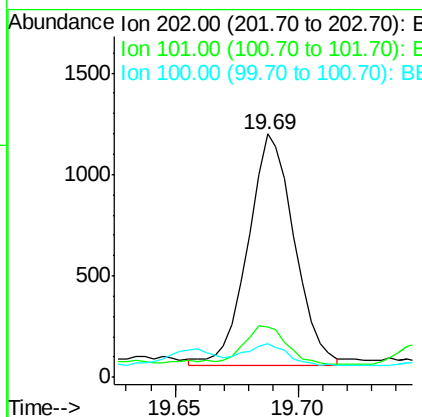
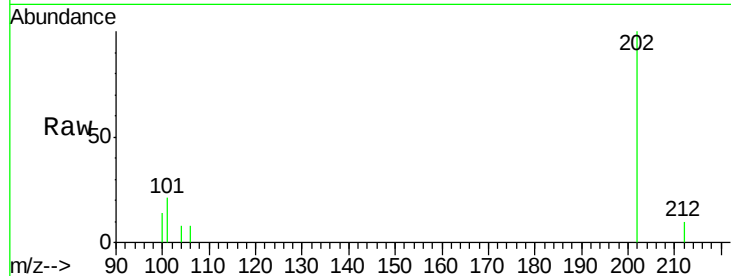
#15
Fluoranthene
Concen: 0.055 ng/ul m
RT: 19.69 min Scan# 3245
Delta R.T. -0.01 min
Lab File: BE096006.D
Acq: 16 Apr 2018 13:00

Instrument :
BNA_E
ClientSampleId :
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Tot Ion:	202	Resp:	1497
Ion Ratio	Lower	Upper	
202	100		
101	20.9	0.0	30.3
100	13.6	0.0	39.5

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#17
Pyrene
Concen: 0.054 ng/ul
RT: 20.05 min Scan# 3338
Delta R.T. 0.00 min
Lab File: BE096006.D
Acq: 16 Apr 2018 13:00

Tgt Ion:	202	Resp:	1307
Ion Ratio	Lower	Upper	
202	100		
101	21.4	18.2	27.4
100	22.2	15.6	23.4

