

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100917\
 Data File : BE094221.D
 Acq On : 9 Oct 2017 15:16
 Operator : SJ/JU
 Sample : I5695-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 TWP-B-42

Manual Integrations
 APPROVED

Sohil
 10/11/2017 9:29:43 AM

Quant Time: Oct 10 16:24:22 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 10 09:18:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1366	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	7440	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	6775	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	9449	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	9065	0.40	ng/ul	0.00
20) Perylene-d12	23.93	264	8437m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	3231	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	7880	0.25	ng/ul	0.00
Target Compounds				Ovalue		
8) Acenaphthene	14.58	153	3318	0.153	ng/ul	96
9) Fluorene	15.57	166	1776	0.070	ng/ul#	89
12) Phenanthrene	17.29	178	4131	0.167	ng/ul#	93
13) Anthracene	17.38	178	2029	0.084	ng/ul#	77
15) Fluoranthene	19.30	202	6172	0.190	ng/ul	83
17) Pyrene	19.66	202	6452	0.256	ng/ul#	90

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

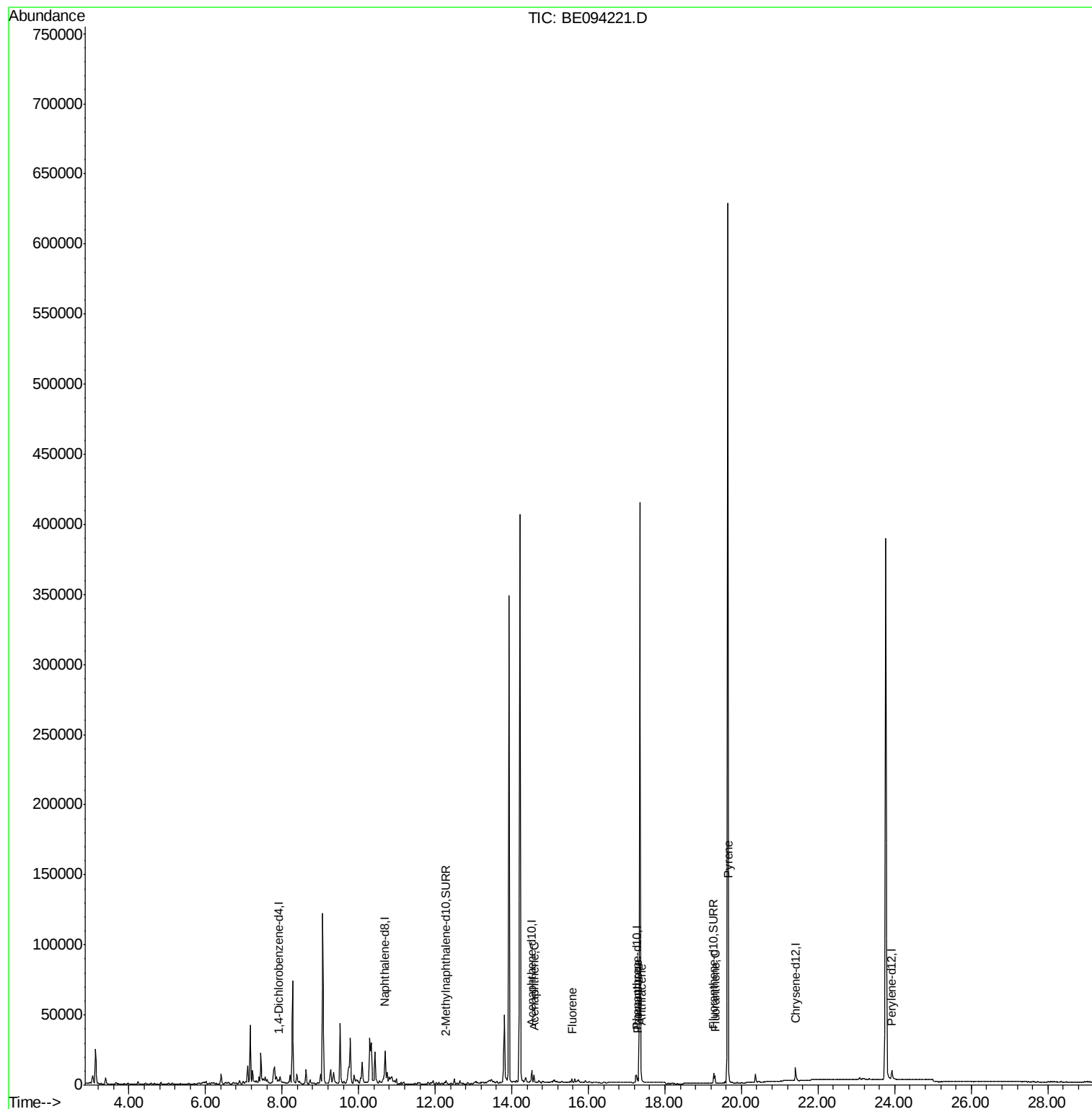
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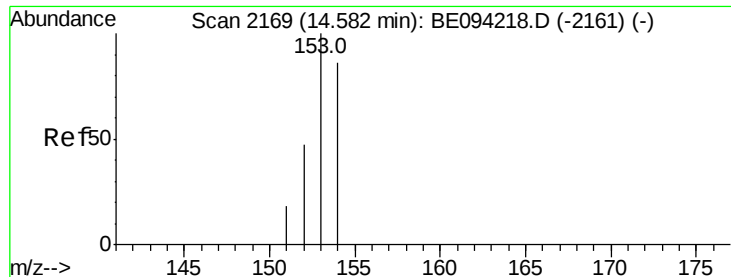
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Response via : Initial Calibration





#8

Acenaphthene

Concen: 0.153 ng/ul

RT: 14.58 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BE094221.D

Acq: 9 Oct 2017 15:16

Instrument :

BNA_E

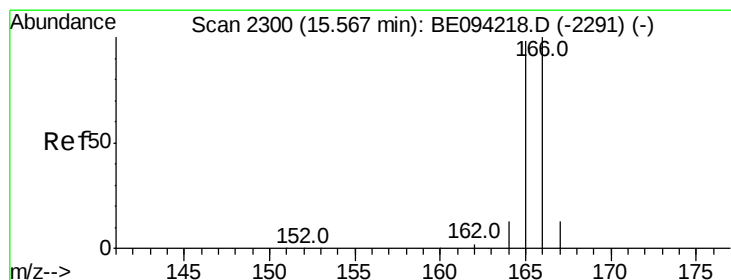
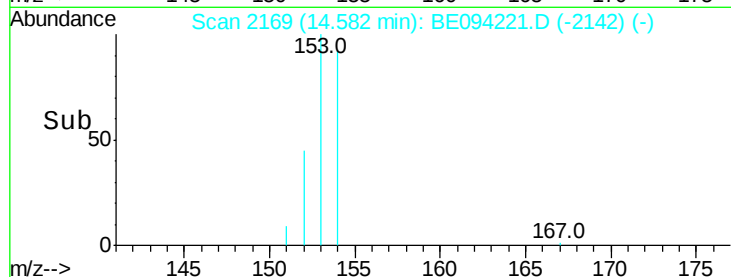
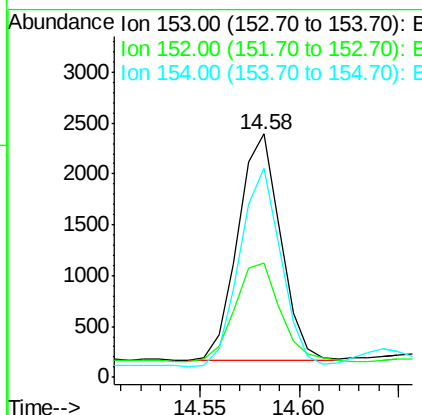
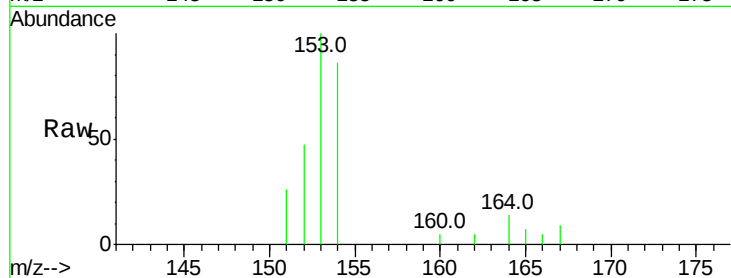
ClientSampleId :

TWP-B-42

Tot Ion:	153	Resp:	3318
Ion	Ratio	Lower	Upper
153	100		
152	46.9	40.3	60.5
154	85.8	71.4	107.2

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#9

Fluorene

Concen: 0.070 ng/ul

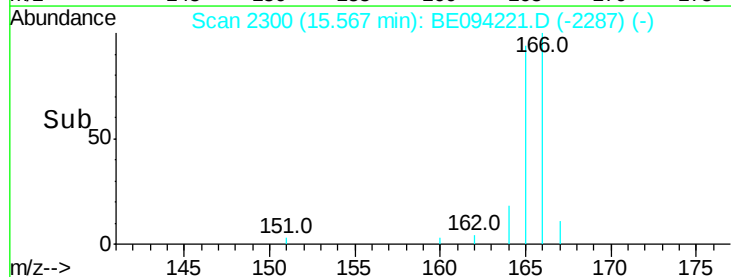
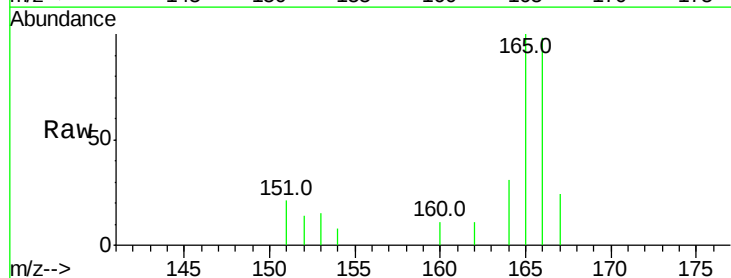
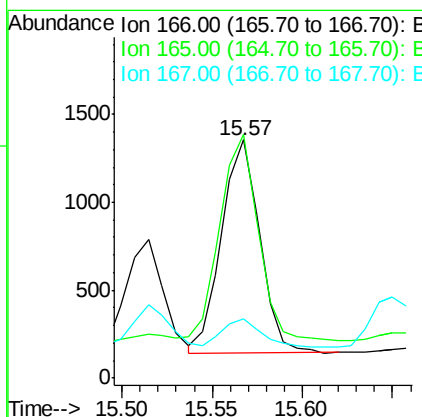
RT: 15.57 min Scan# 2300

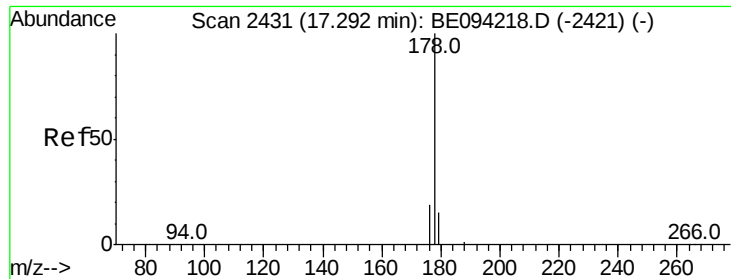
Delta R.T. 0.00 min

Lab File: BE094221.D

Acq: 9 Oct 2017 15:16

Tgt Ion:	166	Resp:	1776
Ion	Ratio	Lower	Upper
166	100		
165	102.1	73.4	110.2
167	24.7	14.6	22.0#





#12

Phenanthrene

Concen: 0.167 ng/ul

RT: 17.29 min Scan# 2431

Delta R.T. -0.00 min

Lab File: BE094221.D

Acq: 9 Oct 2017 15:16

Instrument :

BNA_E

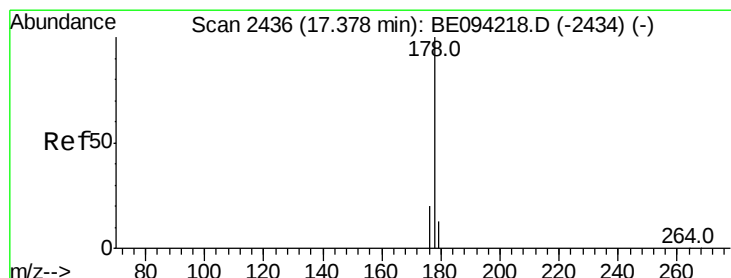
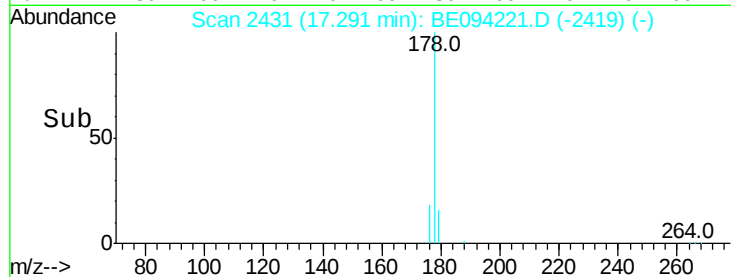
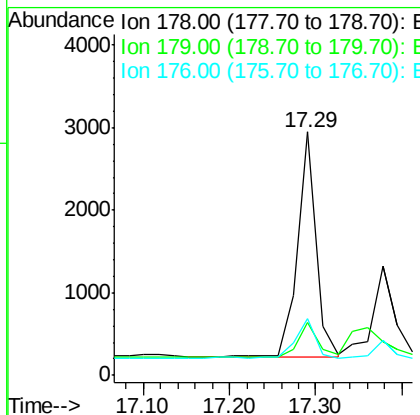
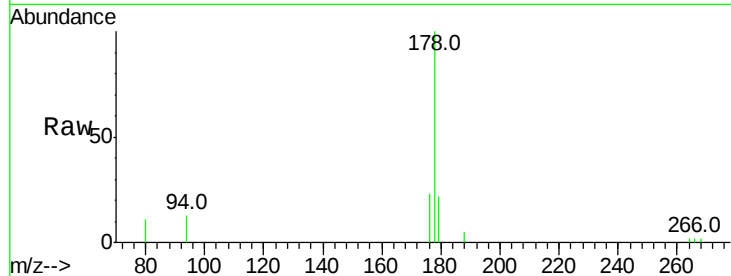
ClientSampleId :

TWP-B-42

Tot Ion	Ratio	Lower	Upper
178	100		
179	21.9	18.4	27.6
176	23.1	13.6	20.4

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#13

Anthracene

Concen: 0.084 ng/ul

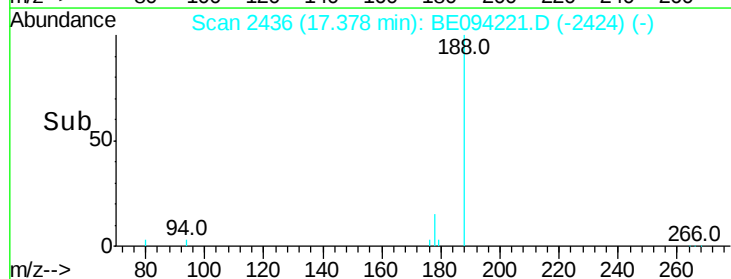
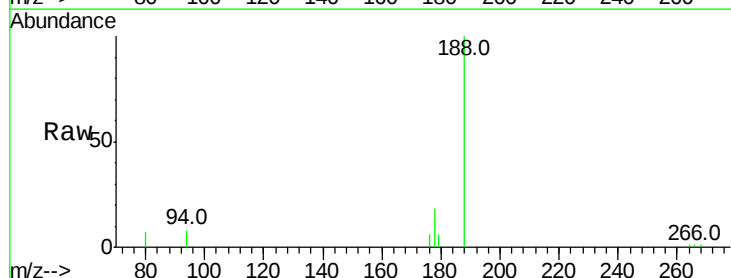
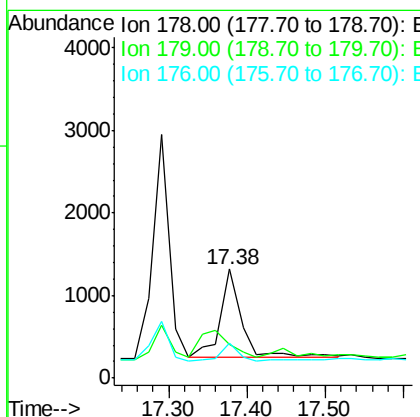
RT: 17.38 min Scan# 2436

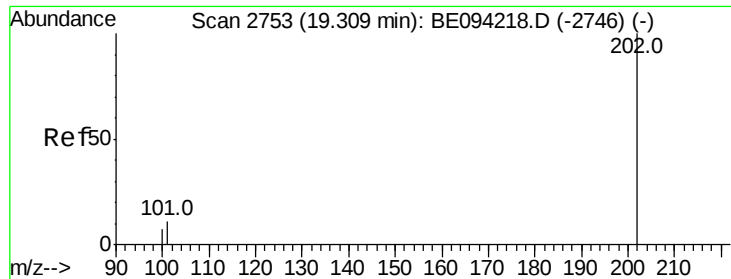
Delta R.T. -0.00 min

Lab File: BE094221.D

Acq: 9 Oct 2017 15:16

Tgt Ion	Ratio	Lower	Upper
178	100		
179	30.5	18.1	27.1
176	32.0	14.7	22.1





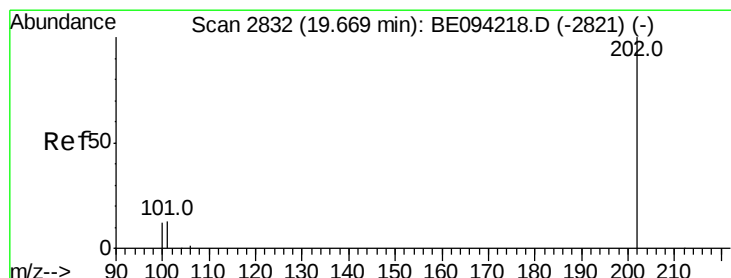
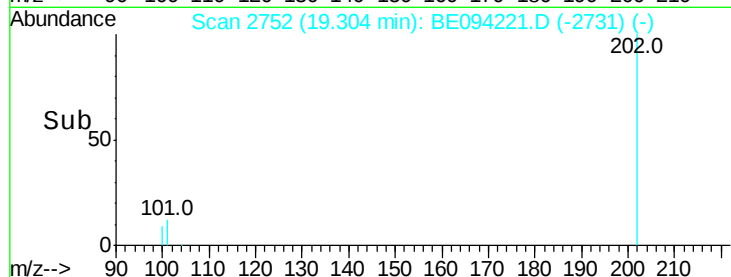
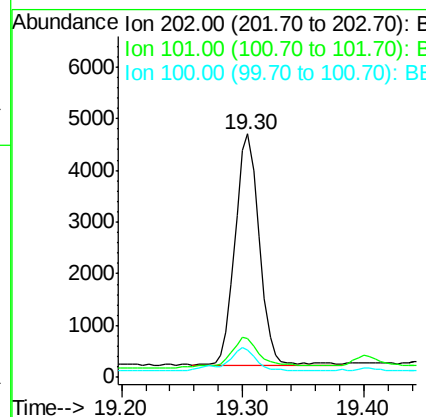
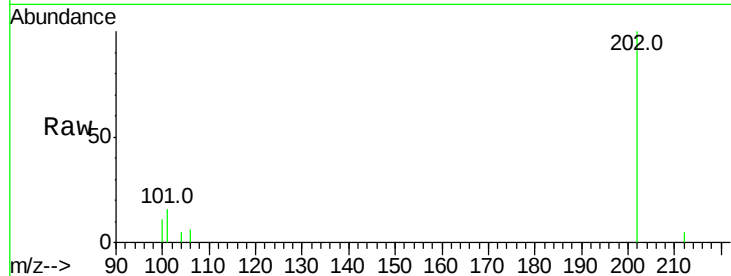
#15
Fluoranthene
Concen: 0.190 ng/ul
RT: 19.30 min Scan# 2752
Delta R.T. -0.00 min
Lab File: BE094221.D
Acq: 9 Oct 2017 15:16

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
202	100	6172		
101	15.8	0.0	30.3	
100	11.1	0.0	39.5	

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#17
Pyrene
Concen: 0.256 ng/ul
RT: 19.66 min Scan# 2831
Delta R.T. -0.00 min
Lab File: BE094221.D
Acq: 9 Oct 2017 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	6452		
101	17.5	18.2	27.4#	
100	15.5	15.6	23.4#	

