

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE020918\
 Data File : BE095641.D
 Acq On : 10 Feb 2018 11:18
 Operator : SJ/JU
 Sample : J1355-09
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6D53

Manual Integrations
 APPROVED

Sohil
 2/12/2018 11:40:34 AM

Quant Time: Feb 12 01:42:45 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 Feb 10 02:59:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	2048	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	6254	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	4225	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9874	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	8907	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	8296m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3708	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	10320	0.27	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.30	128	671	0.038	ng/ul#	73
5) 2-Methylnaphthalene	12.88	142	345	0.030	ng/ul	100
11) Pentachlorophenol	17.36	266	1537	0.804	ng/ul	97
12) Phenanthrene	17.75	178	878m	0.026	ng/ul	
15) Fluoranthene	19.72	202	1081	0.025	ng/ul	86
17) Pyrene	20.07	202	936m	0.031	ng/ul	

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

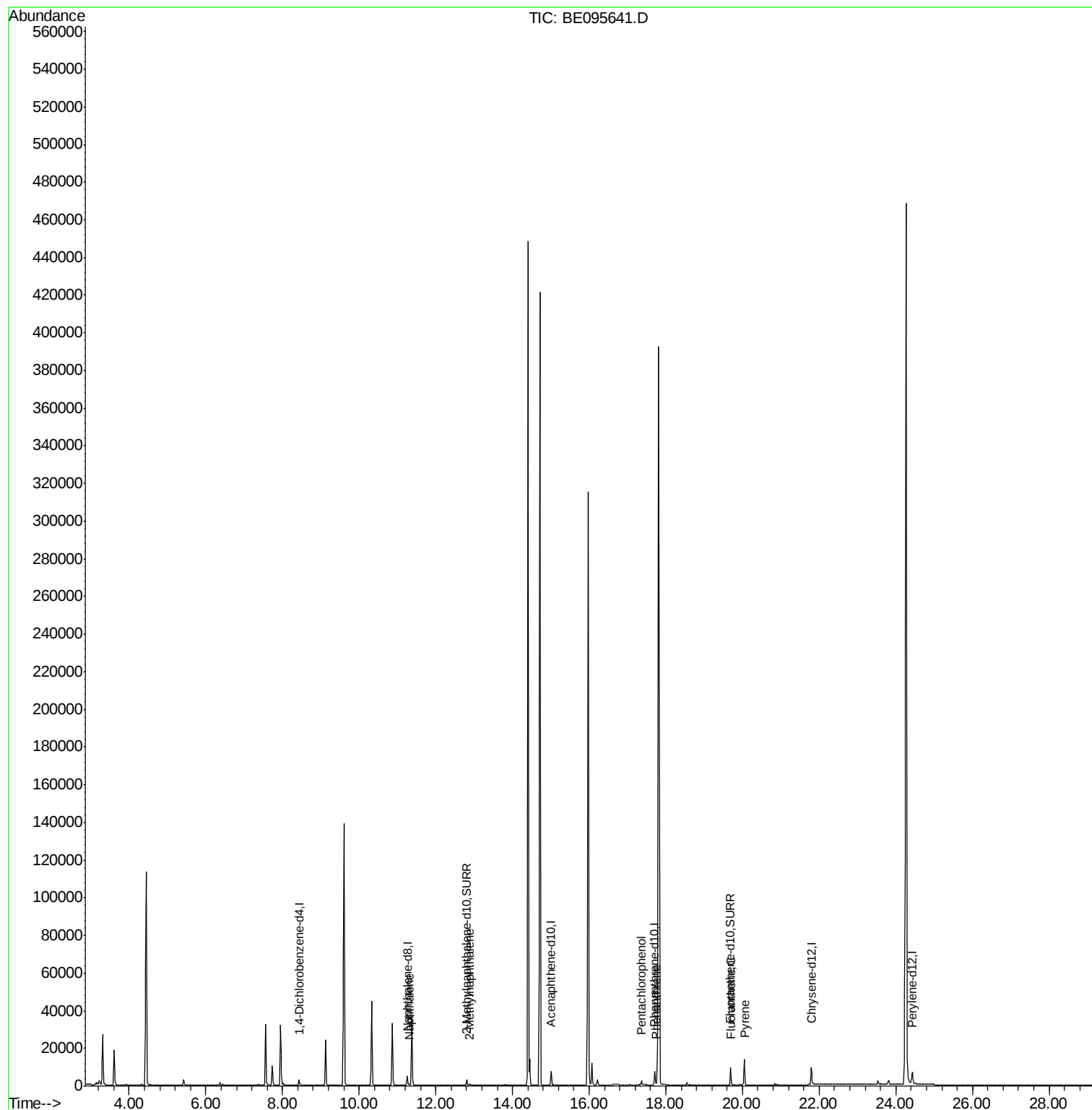
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE020918\
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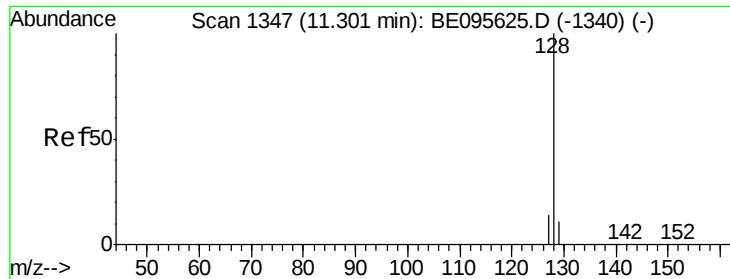
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#3

Naphthalene

Concen: 0.038 ng/ul

RT: 11.30 min Scan# 1347

Delta R.T. 0.00 min

Lab File: BE095641.D

Acq: 10 Feb 2018 11:18

Instrument :

BNA_E

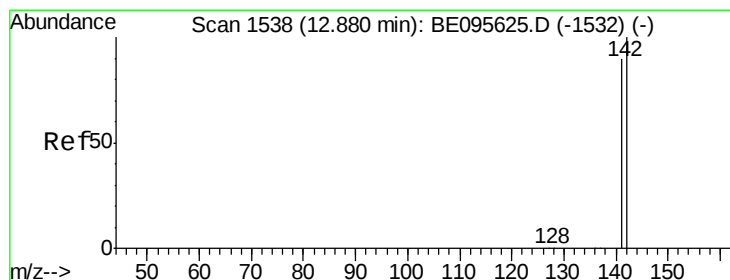
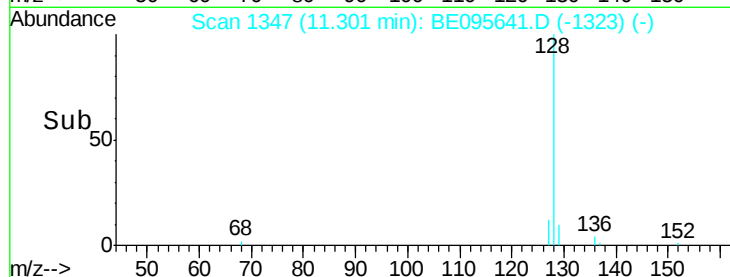
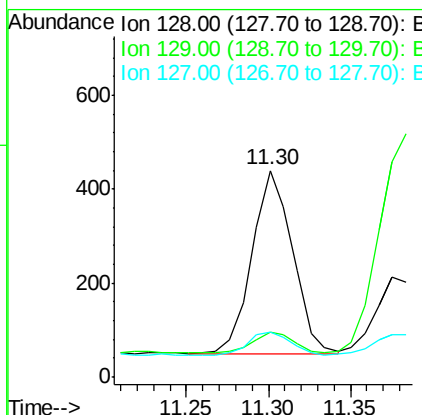
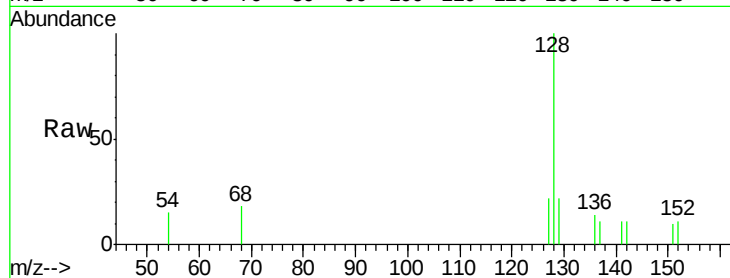
ClientSampleId :

F6D53

Tgt Ion:	128	Resp:	671
Ion Ratio	Lower	Upper	
128	100		
129	21.9	11.3	16.9#
127	21.6	4.0	6.0#

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#5

2-Methylnaphthalene

Concen: 0.030 ng/ul

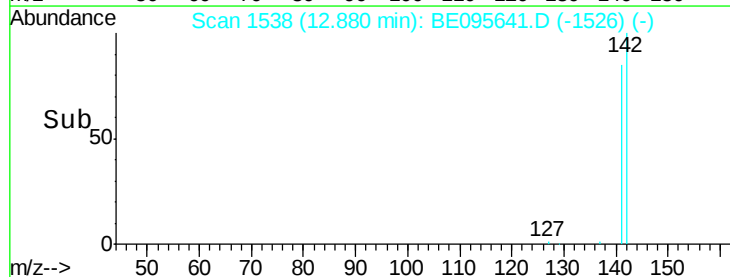
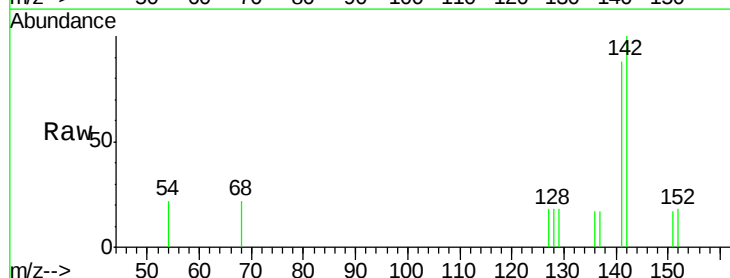
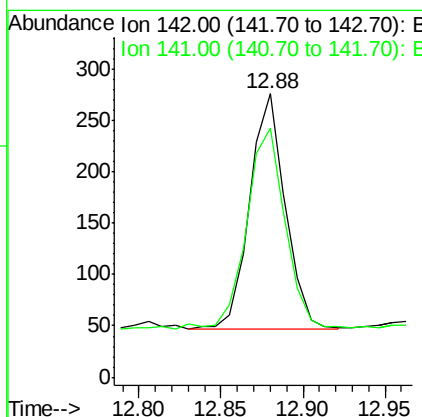
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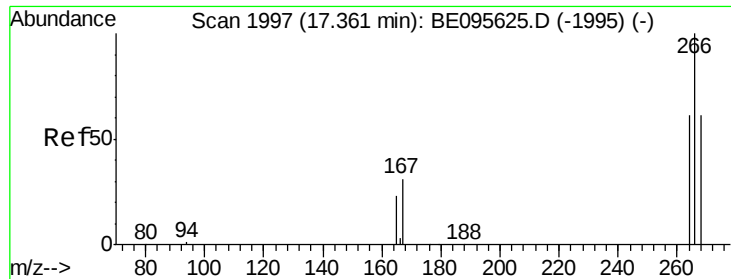
Delta R.T. 0.00 min

Lab File: BE095641.D

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Tgt Ion:	142	Resp:	345
Ion Ratio	Lower	Upper	
142	100		
141	91.0	72.6	108.8





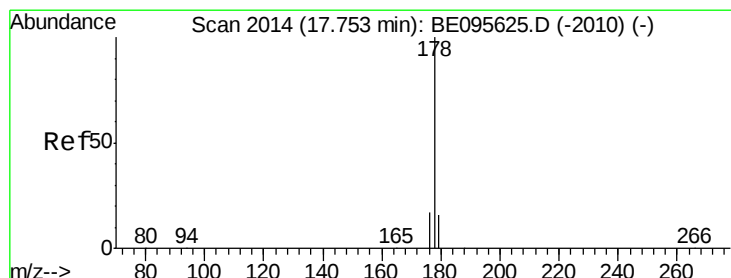
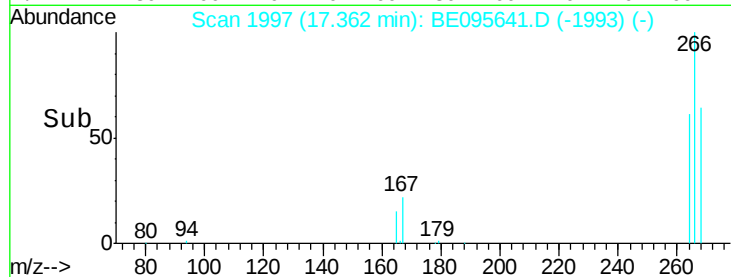
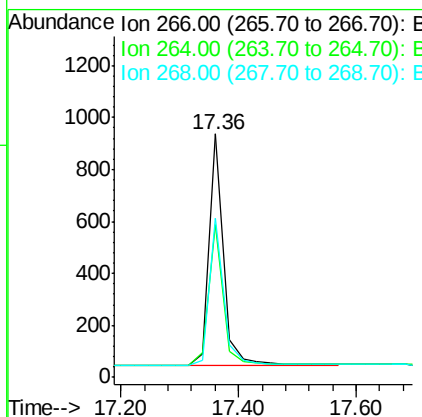
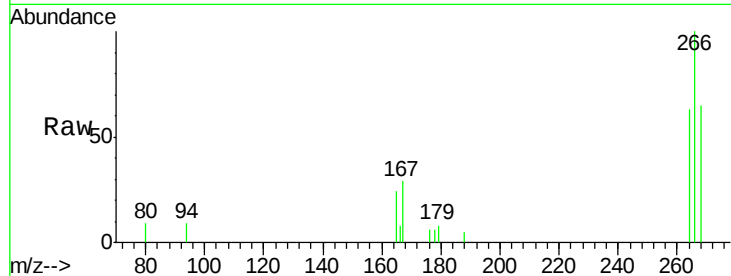
#11
 Pentachlorophenol
 Concen: 0.804 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095641.D
 Acq: 10 Feb 2018 11:18

Instrument :
 BNA_E
 ClientSampleId :
 F6D53

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.3	47.9	71.9
268	64.9	49.8	74.8

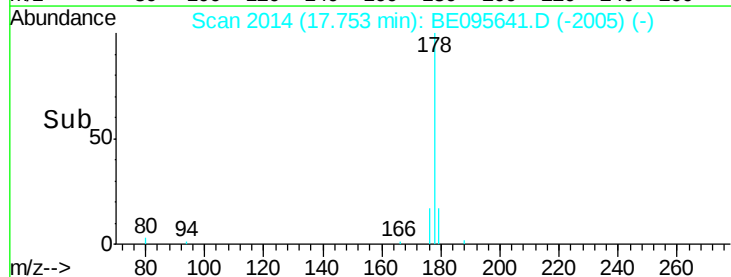
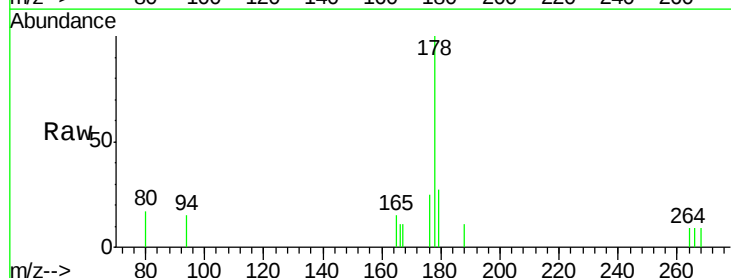
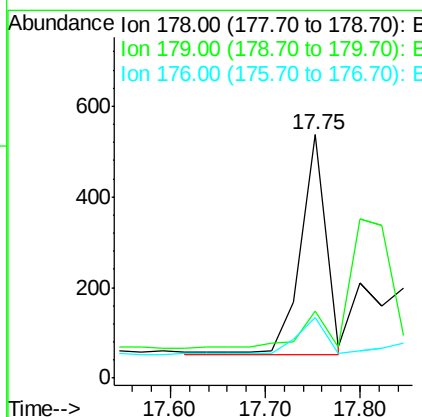
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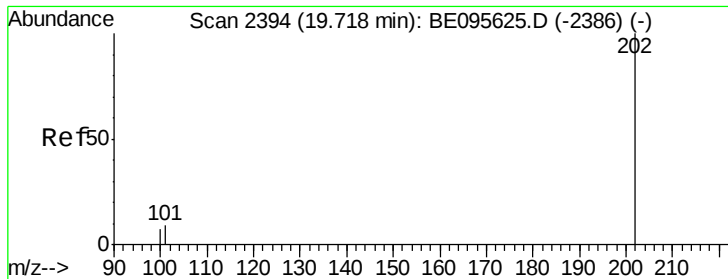
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#12
 Phenanthrene
 Concen: 0.026 ng/ul m
 RT: 17.75 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BE095641.D
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Tgt Ion	Ratio	Lower	Upper
178	100		
179	27.4	18.4	27.6
176	24.8	13.6	20.4





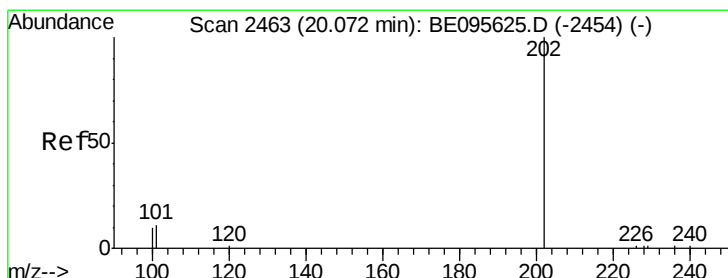
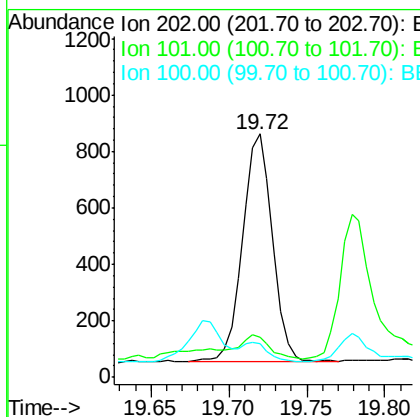
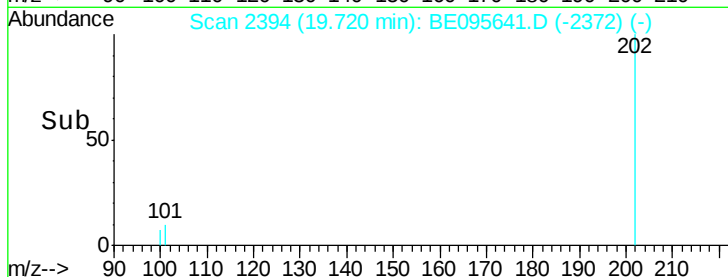
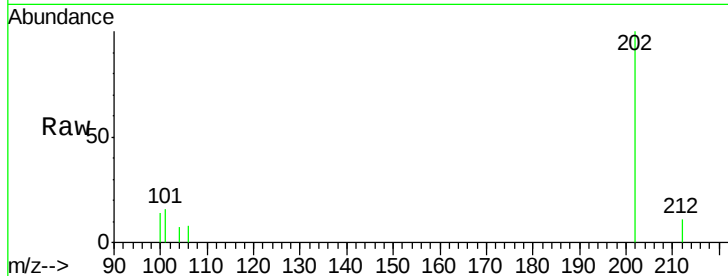
#15
Fluoranthene
Concen: 0.025 ng/ul
RT: 19.72 min Scan# 2394
Delta R.T. 0.00 min
Lab File: BE095641.D
Acq: 10 Feb 2018 11:18

Instrument :
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Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1081		
101	16.5	0.0	30.3	
100	13.6	0.0	39.5	

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#17
Pyrene
Concen: 0.031 ng/ul m
RT: 20.07 min Scan# 2463
Delta R.T. 0.00 min
Lab File: BE095641.D
Acq: 10 Feb 2018 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	936		
101	20.7	18.2	27.4	
100	25.4	15.6	23.4#	

