

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE020918\
 Data File : BE095606.D
 Acq On : 9 Feb 2018 14:12
 Operator : SJ/JU
 Sample : J1317-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C74

Manual Integrations
 APPROVED

Sohil
 2/12/2018 11:38:37 AM

Quant Time: Feb 10 00:22:53 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 09 23:40:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1495	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	4228	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	2838	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	6445	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	6024	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	5618m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	2143	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	6184	0.25	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	11.30	128	798	0.067	ng/ul#	76
5) 2-Methylnaphthalene	12.88	142	198	0.025	ng/ul	99
11) Pentachlorophenol	17.36	266	416	0.333	ng/ul	96
12) Phenanthrene	17.75	178	1069m	0.049	ng/ul	
15) Fluoranthene	19.72	202	1337	0.048	ng/ul	87
17) Pyrene	20.07	202	1005m	0.050	ng/ul	

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

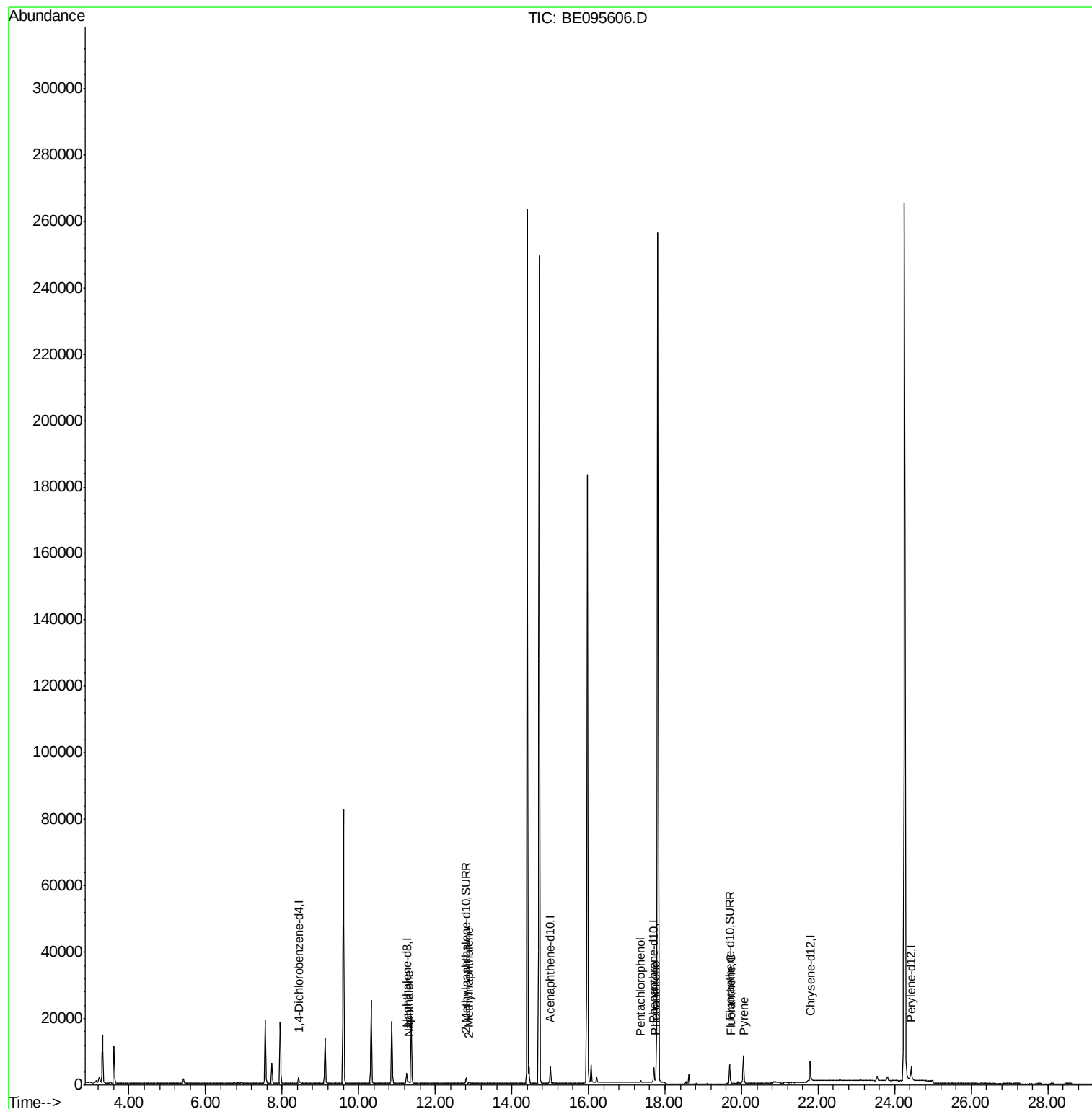
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE020918\
Data File : BE095606.D
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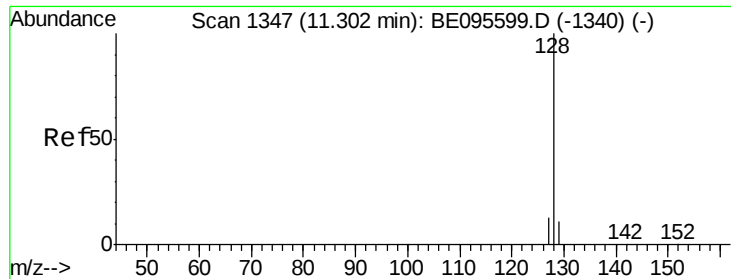
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#3

Naphthalene

Concen: 0.067 ng/ul

RT: 11.30 min Scan# 1347

Delta R.T. -0.00 min

Lab File: BE095606.D

Acq: 9 Feb 2018 14:12

Instrument :

BNA_E

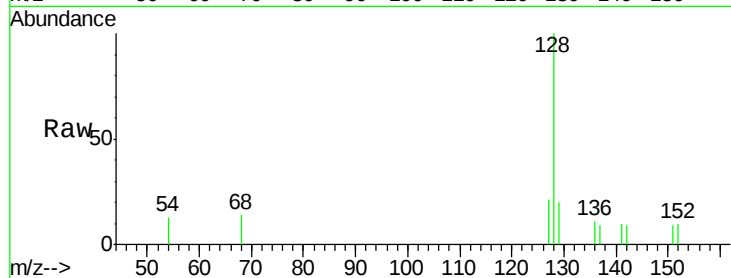
ClientSampleId :

F6C74

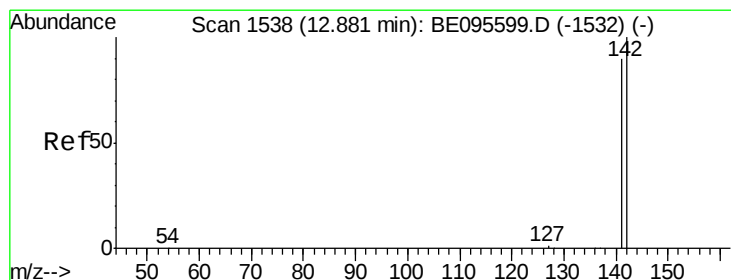
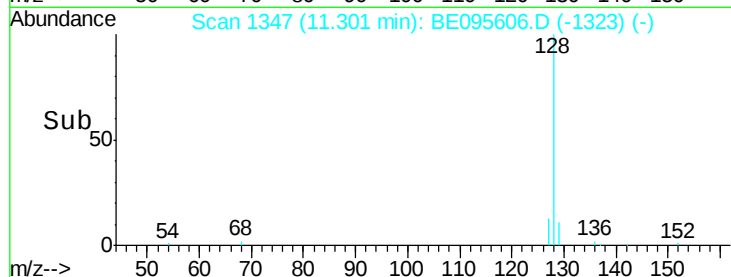
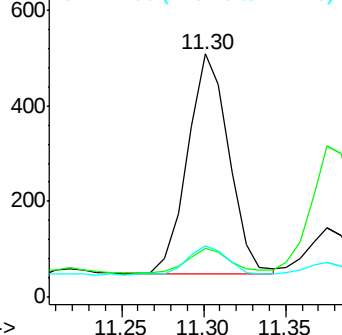
Tgt Ion:	128	Resp:	798
Ion Ratio	Lower	Upper	
128	100		
129	20.3	11.3	16.9#
127	21.3	4.0	6.0#

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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



#5

2-Methylnaphthalene

Concen: 0.025 ng/ul

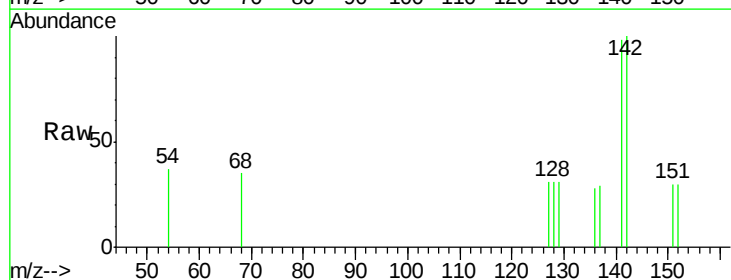
RT: 12.88 min Scan# 1538

Delta R.T. -0.00 min

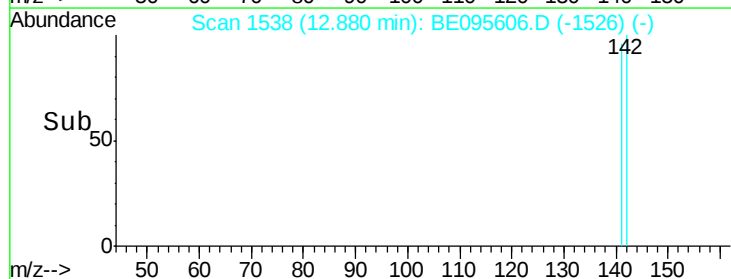
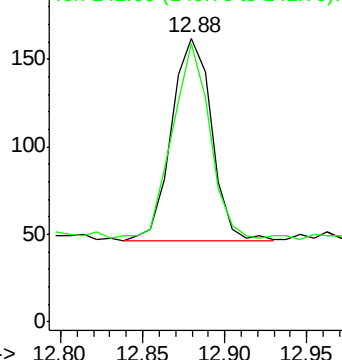
Lab File: BE095606.D

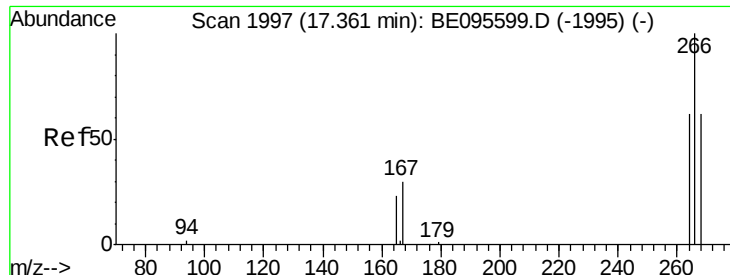
Acq: 9 Feb 2018 14:12

Tgt Ion:	142	Resp:	198
Ion Ratio	Lower	Upper	
142	100		
141	91.9	72.6	108.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E





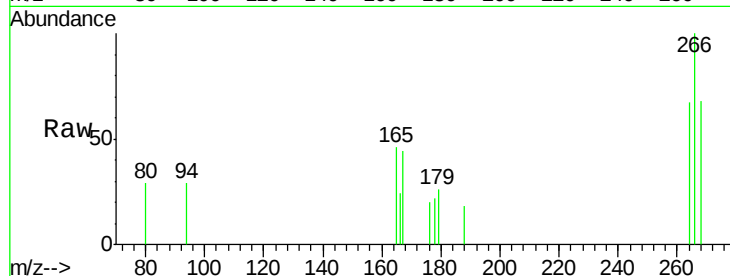
#11
 Pentachlorophenol
 Concen: 0.333 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095606.D
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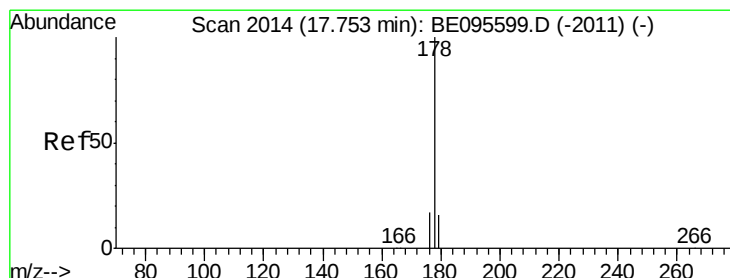
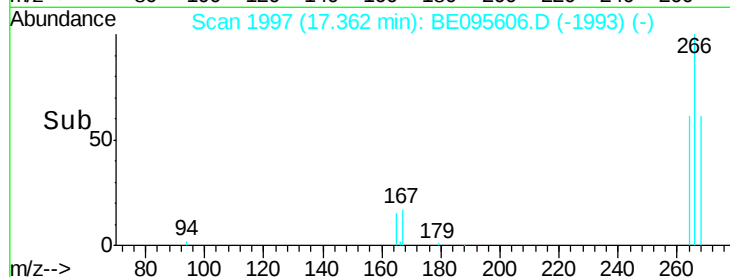
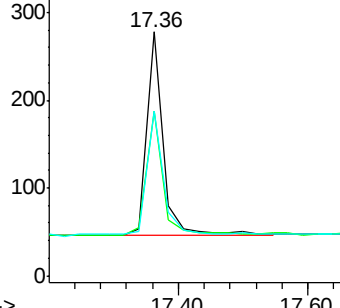
Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.7	47.9	71.9
268	59.4	49.8	74.8

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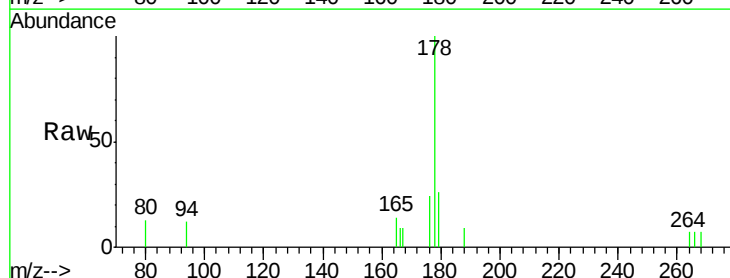


Abundance Ion 266.00 (265.70 to 266.70): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

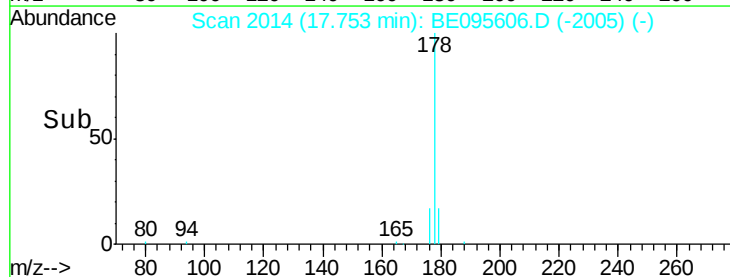
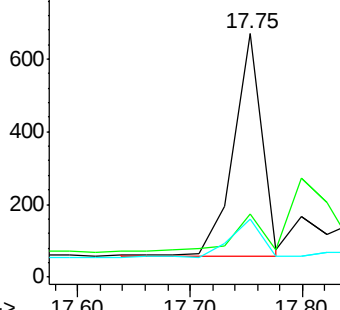


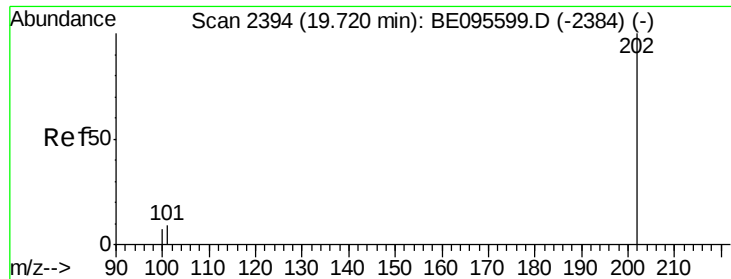
#12
 Phenanthrene
 Concen: 0.049 ng/ul m
 RT: 17.75 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BE095606.D
 Acq: 9 Feb 2018 14:12

Tgt Ion	Ratio	Lower	Upper
178	100		
179	26.1	18.4	27.6
176	23.7	13.6	20.4



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





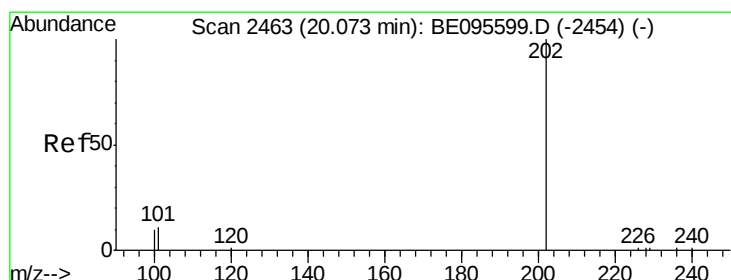
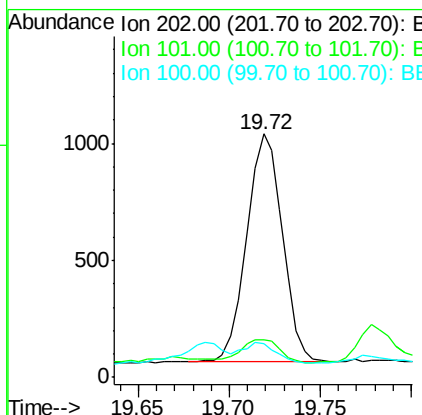
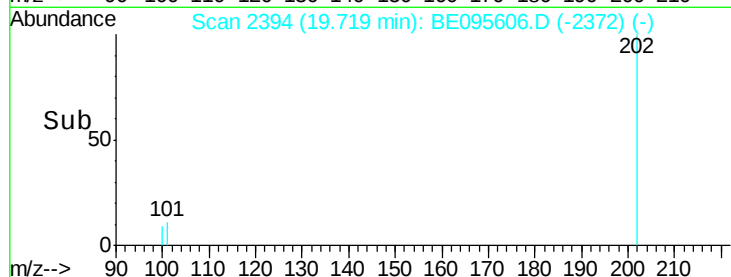
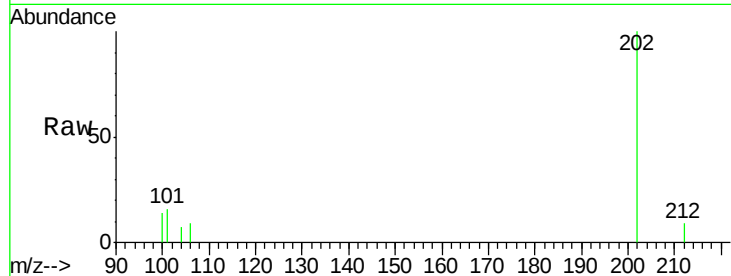
#15
Fluoranthene
 Concen: 0.048 ng/ul
 RT: 19.72 min Scan# 2394
 Delta R.T. -0.00 min
 Lab File: BE095606.D
 Acq: 9 Feb 2018 14:12

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Tgt Ion:	202	Resp:	1337
Ion Ratio	Lower	Upper	
202	100		
101	15.6	0.0	30.3
100	13.7	0.0	39.5

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#17
Pyrene
 Concen: 0.050 ng/ul m
 RT: 20.07 min Scan# 2463
 Delta R.T. -0.00 min
 Lab File: BE095606.D
 Acq: 9 Feb 2018 14:12

Tgt Ion:	202	Resp:	1005
Ion Ratio	Lower	Upper	
202	100		
101	18.2	18.2	27.4#
100	22.2	15.6	23.4

