

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
 Data File : BE095188.D
 Acq On : 28 Jan 2018 3:55
 Operator : SJ/JU
 Sample : J1220-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A16

Manual Integrations
 APPROVED

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Quant Time: Jan 29 00:25:01 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 00:15:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3375	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	11037	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	7320	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	14972m	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	15581	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	13589m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	7817	0.43	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	22562	0.39	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	17.36	266	832	0.287	ng/ul	96
12) Phenanthrene	17.75	178	2514	0.050	ng/ul#	89
13) Anthracene	17.85	178	1387	0.030	ng/ul#	73
15) Fluoranthene	19.72	202	2276	0.035	ng/ul	89
17) Pyrene	20.08	202	1508m	0.029	ng/ul	
18) Benzo(a)anthracene	21.79	228	1366	0.028	ng/ul#	75

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

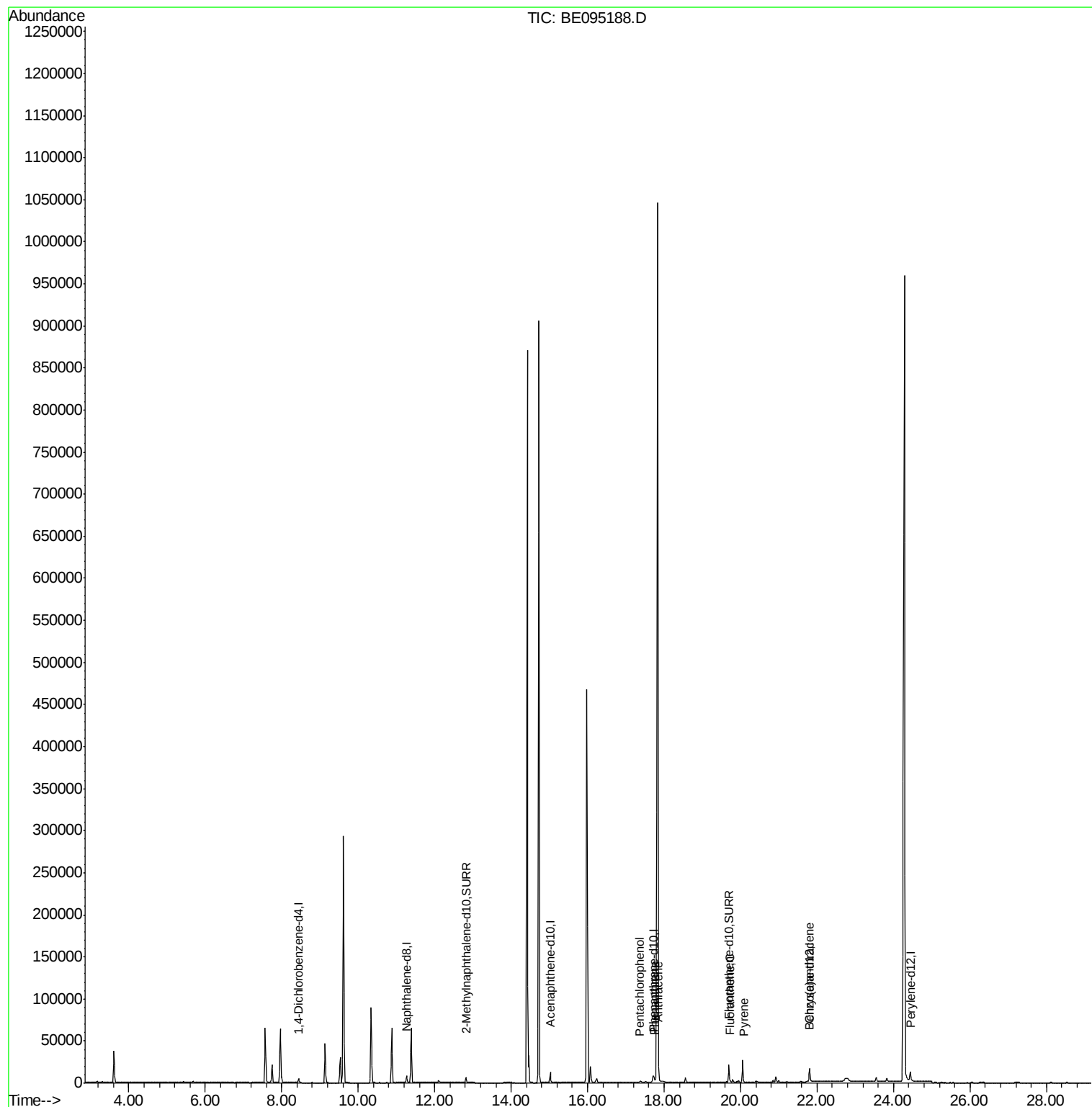
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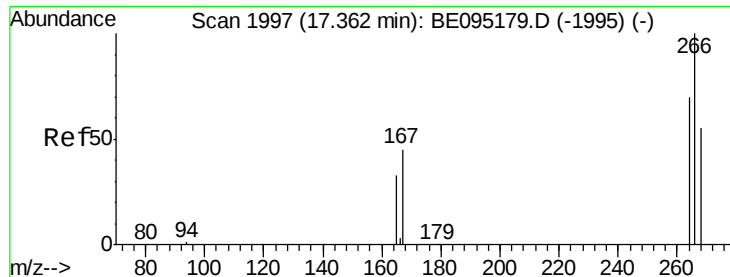
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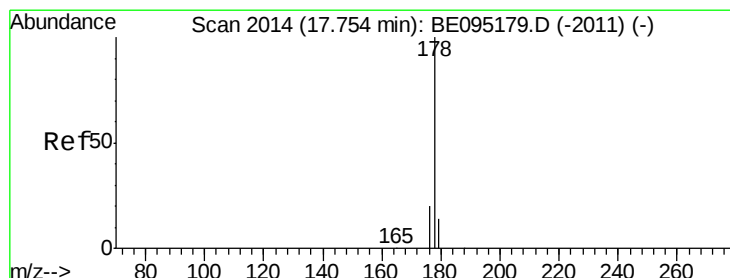
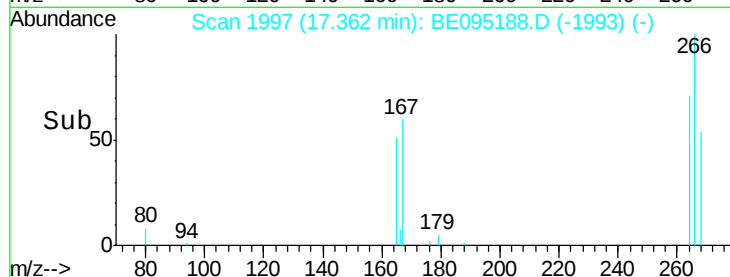
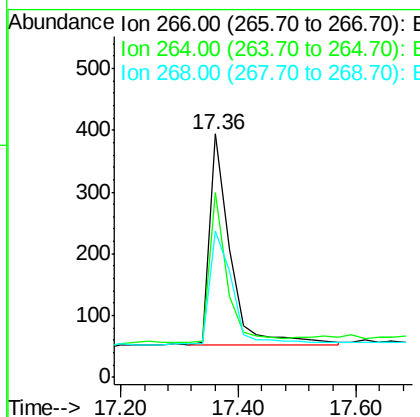
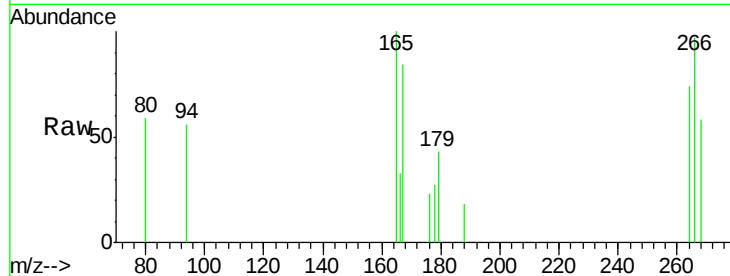
#11
 Pentachlorophenol
 Concen: 0.287 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BE095188.D
 Acq: 28 Jan 2018 3:55

Instrument :
 BNA_E
 ClientSampled :
 F6A16

Tot Ion	Ratio	Lower	Upper
266	100		
264	59.1	47.9	71.9
268	56.9	49.8	74.8

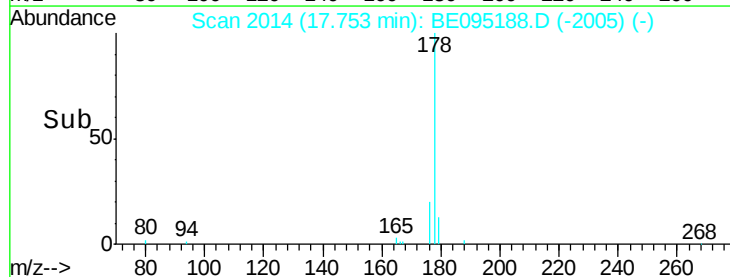
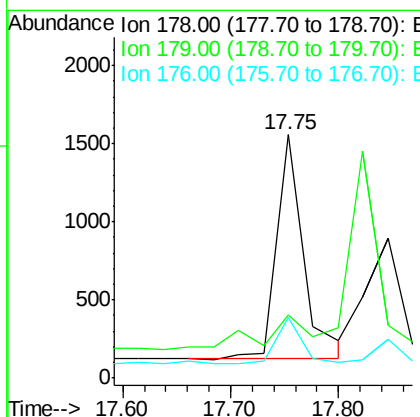
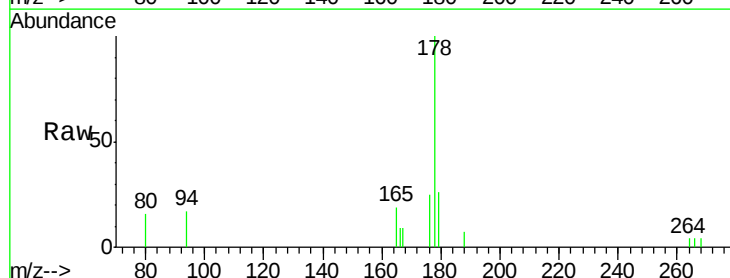
Manual Integrations
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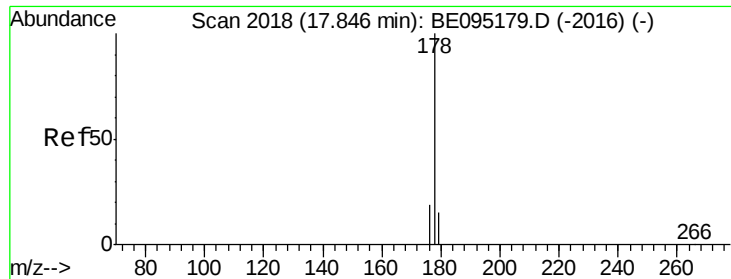
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#12
 Phenanthrene
 Concen: 0.050 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BE095188.D
 Acq: 28 Jan 2018 3:55

Tgt Ion	Ratio	Lower	Upper
178	100		
179	25.9	18.4	27.6
176	24.9	13.6	20.4





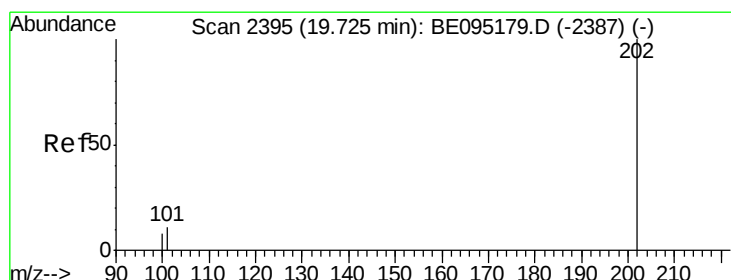
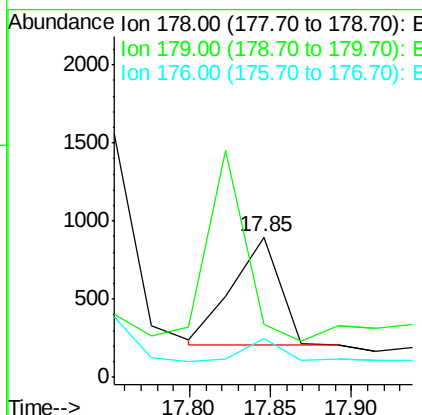
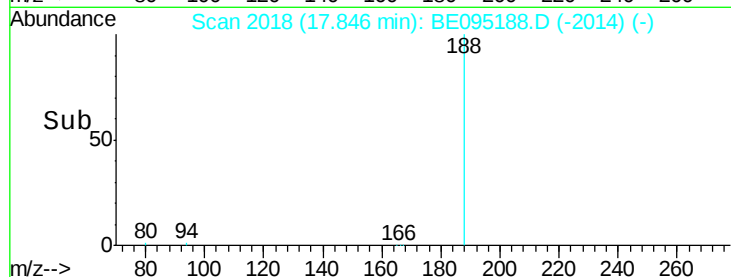
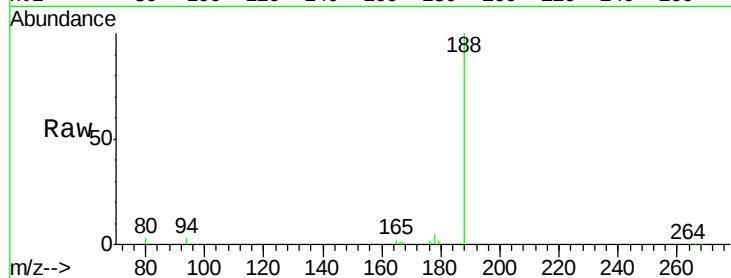
#13
 Anthracene
 Concen: 0.030 ng/ul
 RT: 17.85 min Scan# 2018
 Delta R.T. -0.00 min
 Lab File: BE095188.D
 Acq: 28 Jan 2018 3:55

Instrument :
 BNA_E
 ClientSampleId :
 F6A16

Tot Ion	Ratio	Lower	Upper
178	100		
179	37.4	18.1	27.1#
176	28.0	14.7	22.1#

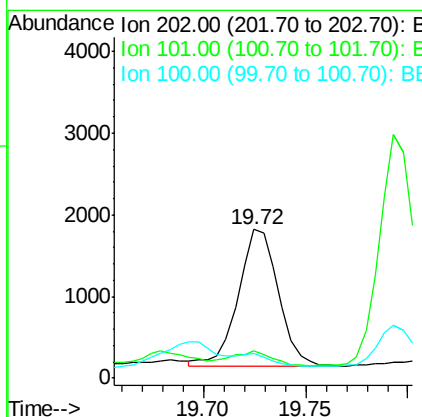
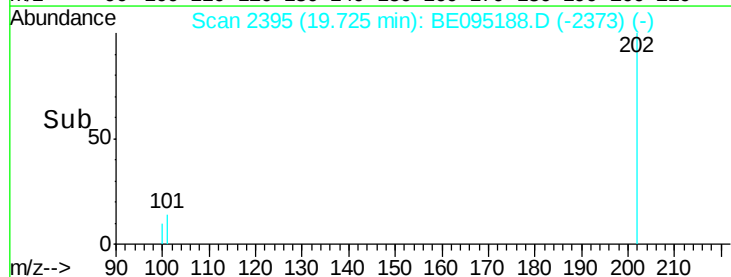
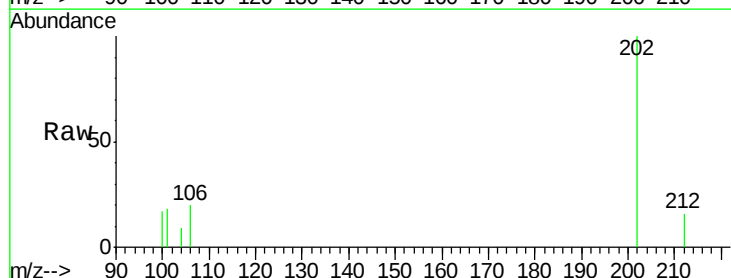
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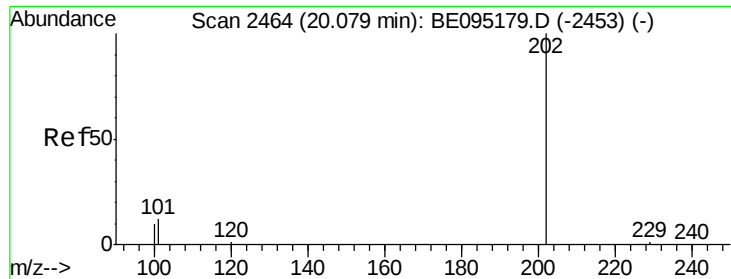
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#15
 Fluoranthene
 Concen: 0.035 ng/ul
 RT: 19.72 min Scan# 2395
 Delta R.T. -0.00 min
 Lab File: BE095188.D
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	18.3	0.0	30.3
100	16.8	0.0	39.5





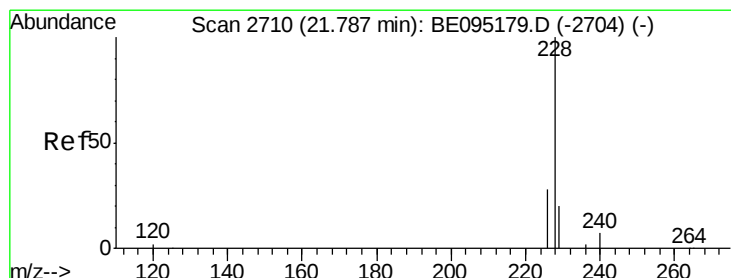
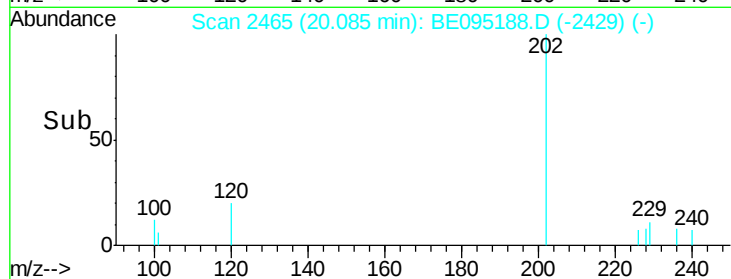
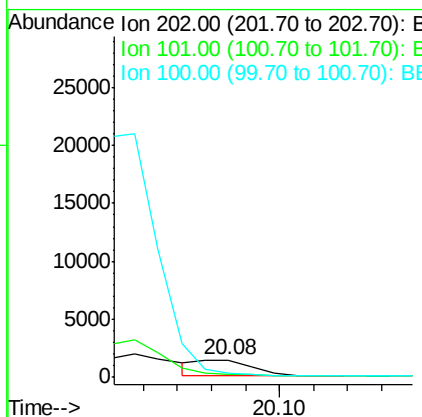
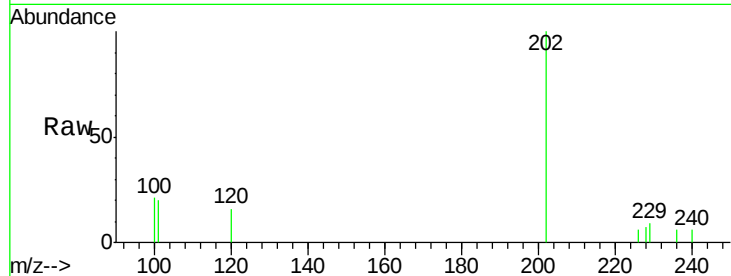
#17
Pvrene
Concen: 0.029 ng/ul m
RT: 20.08 min Scan# 2465
Delta R.T. 0.01 min
Lab File: BE095188.D
Acq: 28 Jan 2018 3:55

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
202	100		
101	19.8	18.2	27.4
100	21.3	15.6	23.4

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#18
Benzo(a)anthracene
Concen: 0.028 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. -0.00 min
Lab File: BE095188.D
Acq: 28 Jan 2018 3:55

Tgt Ion	Ratio	Lower	Upper
228	100		
229	39.6	22.8	34.2#
226	35.3	17.0	25.6#

