

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095212.D
 Acq On : 28 Jan 2018 18:21
 Operator : SJ/JU
 Sample : J1221-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A27

Manual Integrations
 APPROVED

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Quant Time: Jan 29 07:24:21 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 06:58:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2390	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	7488	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4779	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	10080m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	10704	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9823m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3411	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	10399	0.27	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	17.36	266	2317	1.187	ng/ul	97
12) Phenanthrene	17.75	178	1651	0.049	ng/ul#	84
13) Anthracene	17.85	178	921	0.030	ng/ul#	70
15) Fluoranthene	19.72	202	2242	0.051	ng/ul	86
17) Pyrene	20.08	202	1866m	0.052	ng/ul	
21) Benzo(b)fluoranthene	23.62	252	1385m	0.040	ng/ul	

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

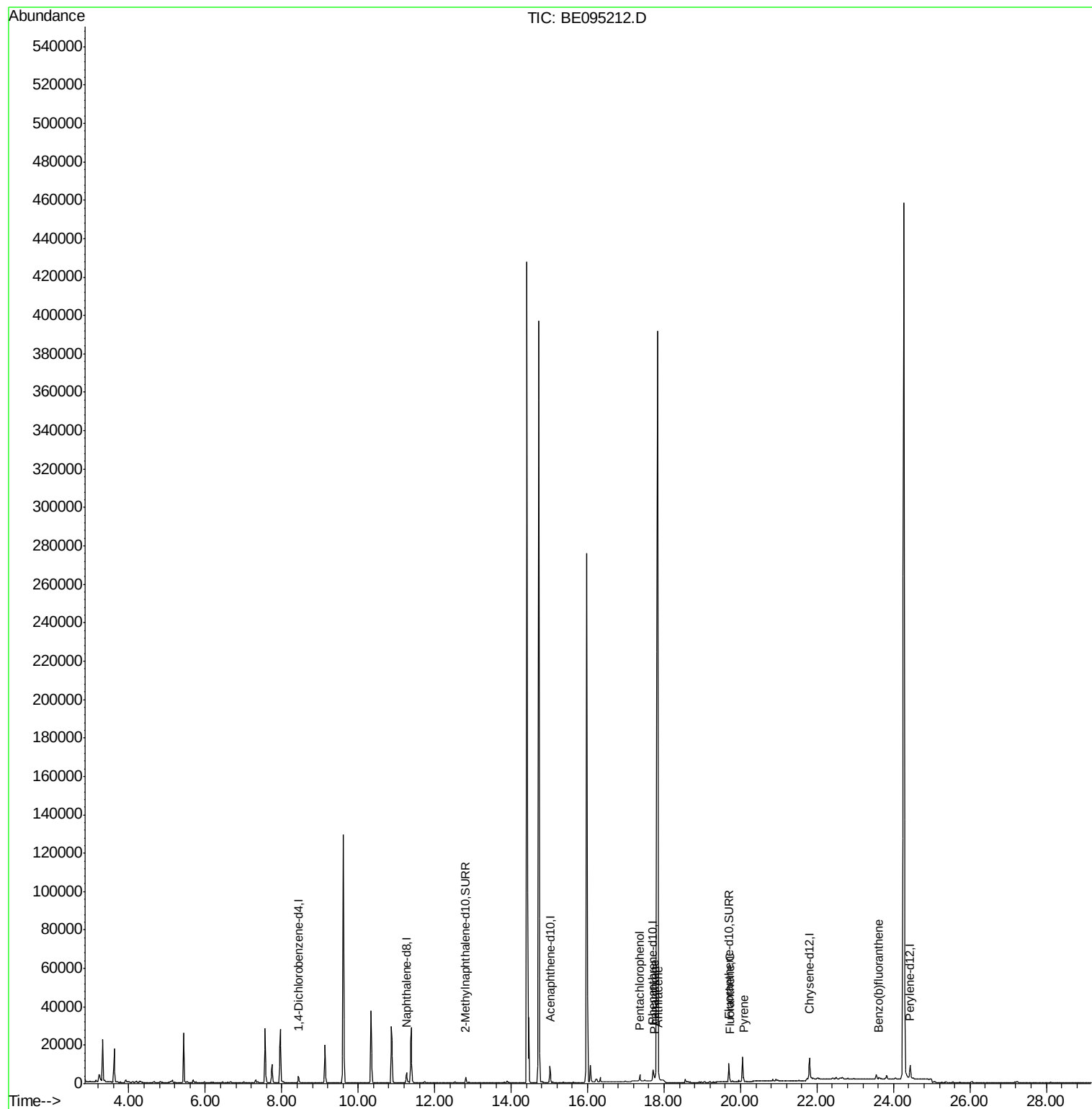
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
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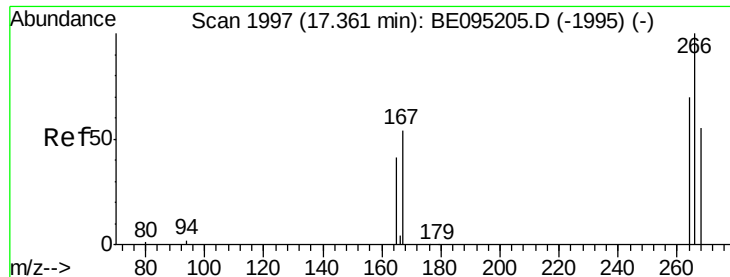
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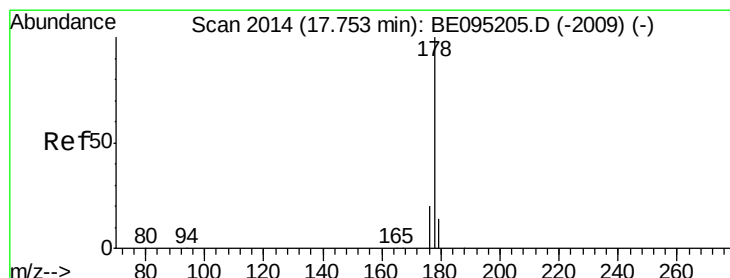
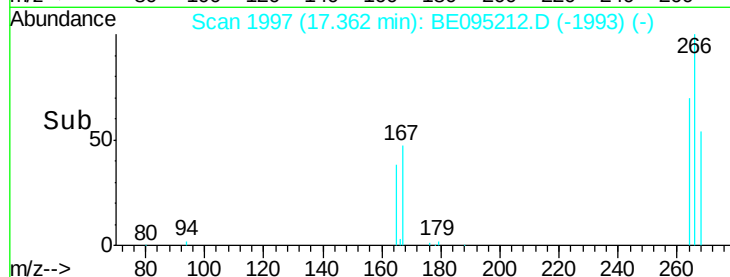
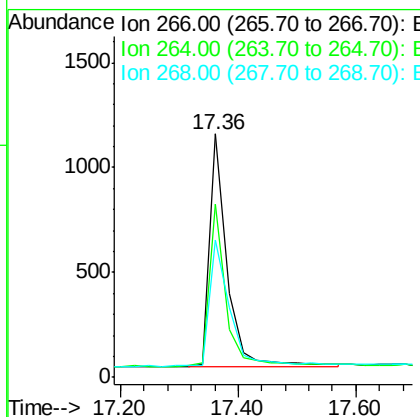
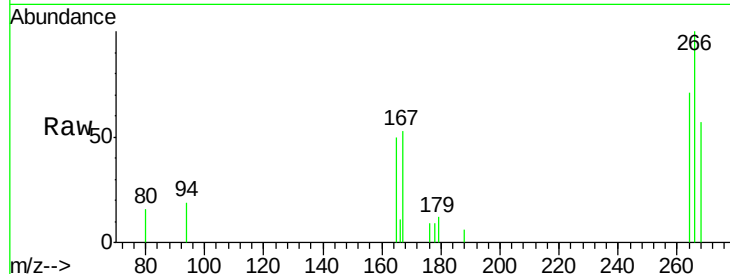
#11
 Pentachlorophenol
 Concen: 1.187 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095212.D
 Acq: 28 Jan 2018 18:21

Instrument :
 BNA_E
 ClientSampleId :
 F6A27

Tot Ion	Ratio	Lower	Upper
266	100		
264	63.4	47.9	71.9
268	61.1	49.8	74.8

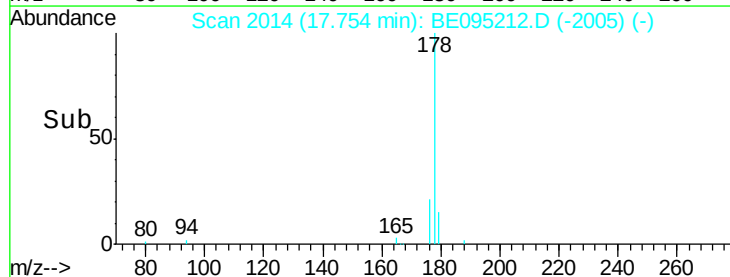
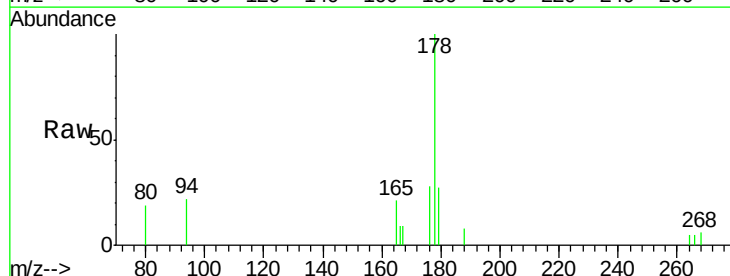
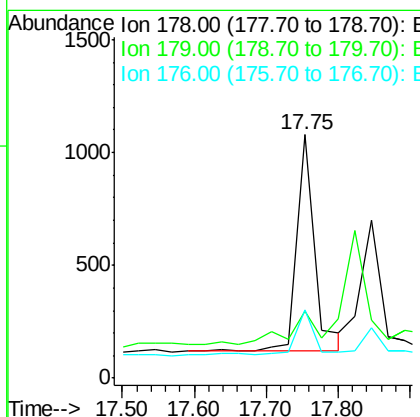
Manual Integrations
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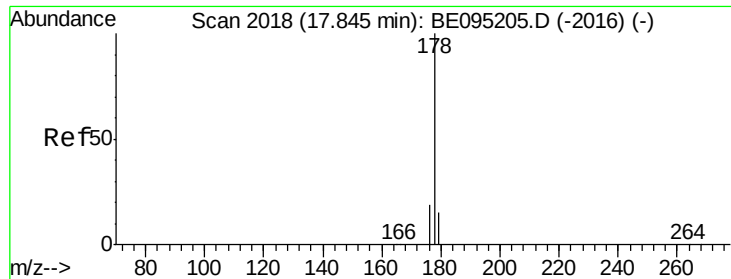
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#12
 Phenanthrene
 Concen: 0.049 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BE095212.D
 Acq: 28 Jan 2018 18:21

Tgt Ion	Ratio	Lower	Upper
178	100		
179	27.3	18.4	27.6
176	27.9	13.6	20.4





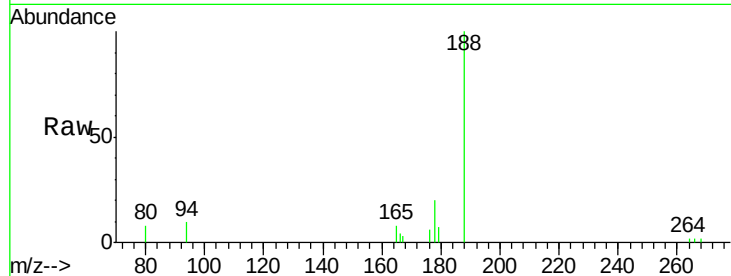
#13
 Anthracene
 Concen: 0.030 ng/ul
 RT: 17.85 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BE095212.D
 Acq: 28 Jan 2018 18:21

Instrument :
 BNA_E
 ClientSampled :
 F6A27

Tot Ion	Ratio	Lower	Upper
178	100		
179	37.1	18.1	27.1#
176	32.1	14.7	22.1#

Manual Integrations
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Abundance

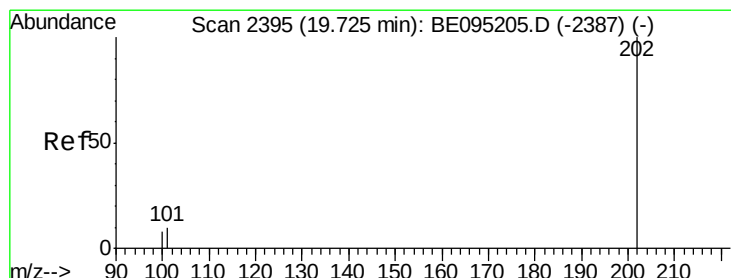
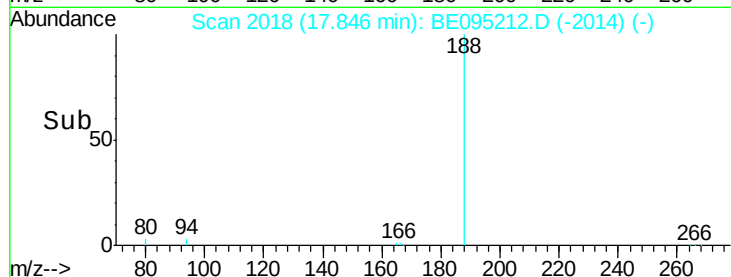
Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

17.85

Time-->



#15
 Fluoranthene
 Concen: 0.051 ng/ul
 RT: 19.72 min Scan# 2395
 Delta R.T. -0.00 min
 Lab File: BE095212.D
 Acq: 28 Jan 2018 18:21

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.4	0.0	30.3
100	12.6	0.0	39.5

Abundance

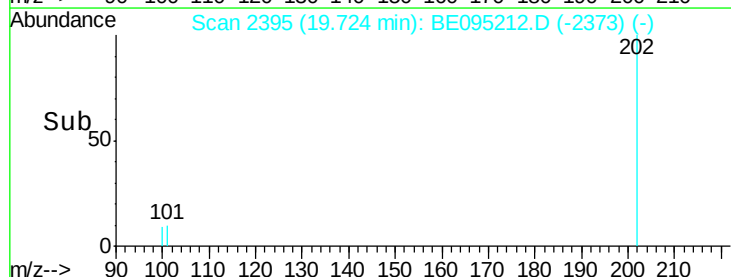
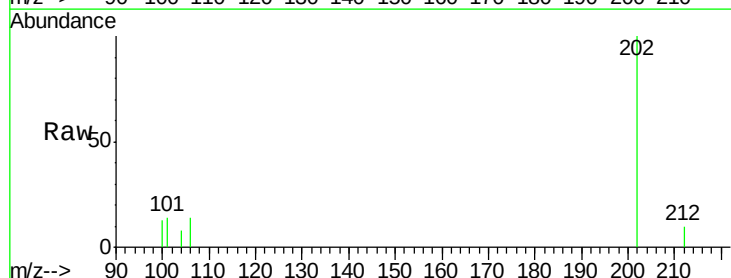
Ion 202.00 (201.70 to 202.70): E

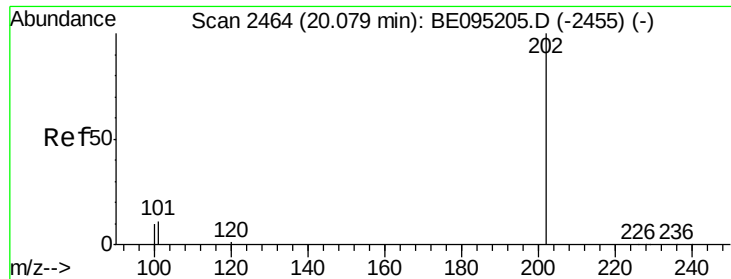
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

19.72

Time-->





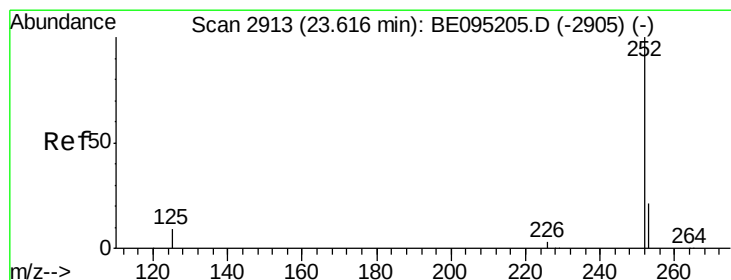
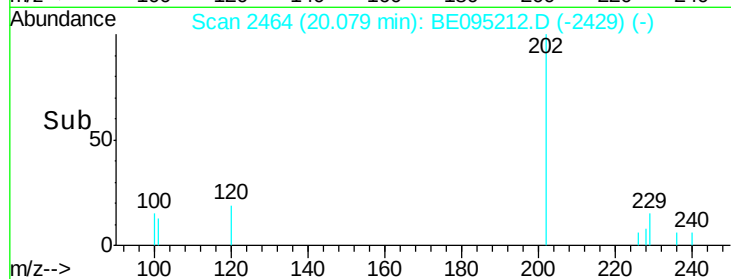
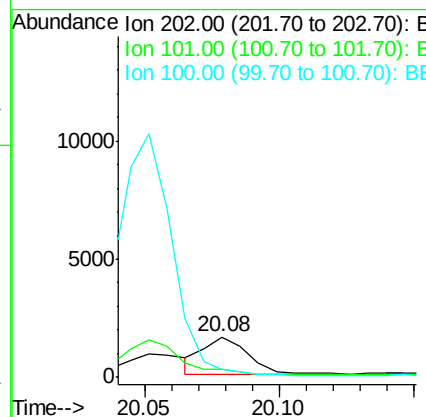
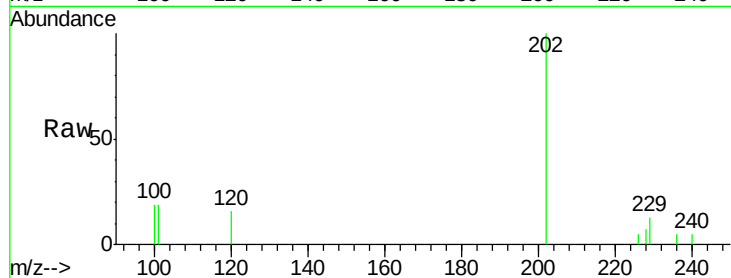
#17
 Pvrene
 Concen: 0.052 ng/ul m
 RT: 20.08 min Scan# 2464
 Delta R.T. -0.00 min
 Lab File: BE095212.D
 Acq: 28 Jan 2018 18:21

Instrument :
 BNA_E
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
202	100		
101	18.7	18.2	27.4
100	18.7	15.6	23.4

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#21
 Benzo(b)fluoranthene
 Concen: 0.040 ng/ul m
 RT: 23.62 min Scan# 2913
 Delta R.T. -0.00 min
 Lab File: BE095212.D
 Acq: 28 Jan 2018 18:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	49.4	0.0	64.2
125	80.4	0.0	35.0#

