

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE012918\
 Data File : BE095264.D
 Acq On : 30 Jan 2018 1:32
 Operator : SJ/JU
 Sample : J1244-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B44

Manual Integrations
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Quant Time: Jan 30 06:52:29 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 06:14:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2351	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7154	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5033	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8813	0.40	ng/ul	0.00
16) Chrysene-d12	21.81	240	9535	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	10465	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	2595	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	6172	0.18	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	11.31	128	137006	6.839	ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	111218	8.314	ng/ul	100
7) Acenaphthylene	14.75	152	1365	0.056	ng/ul#	14
8) Acenaphthene	15.08	153	52383	2.788	ng/ul	93
9) Fluorene	16.03	166	36528	1.885	ng/ul#	76
11) Pentachlorophenol	17.36	266	7448	4.363	ng/ul	96
12) Phenanthrene	17.75	178	146625	4.947	ng/ul#	87
13) Anthracene	17.85	178	18321	0.675	ng/ul#	93
15) Fluoranthene	19.72	202	50726	1.322	ng/ul	84
17) Pyrene	20.08	202	33754	1.055	ng/ul#	78
18) Benzo(a)anthracene	21.79	228	5059m	0.170	ng/ul	
19) Chrysene	21.84	228	3318m	0.107	ng/ul	
21) Benzo(b)fluoranthene	23.63	252	1552m	0.042	ng/ul	

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

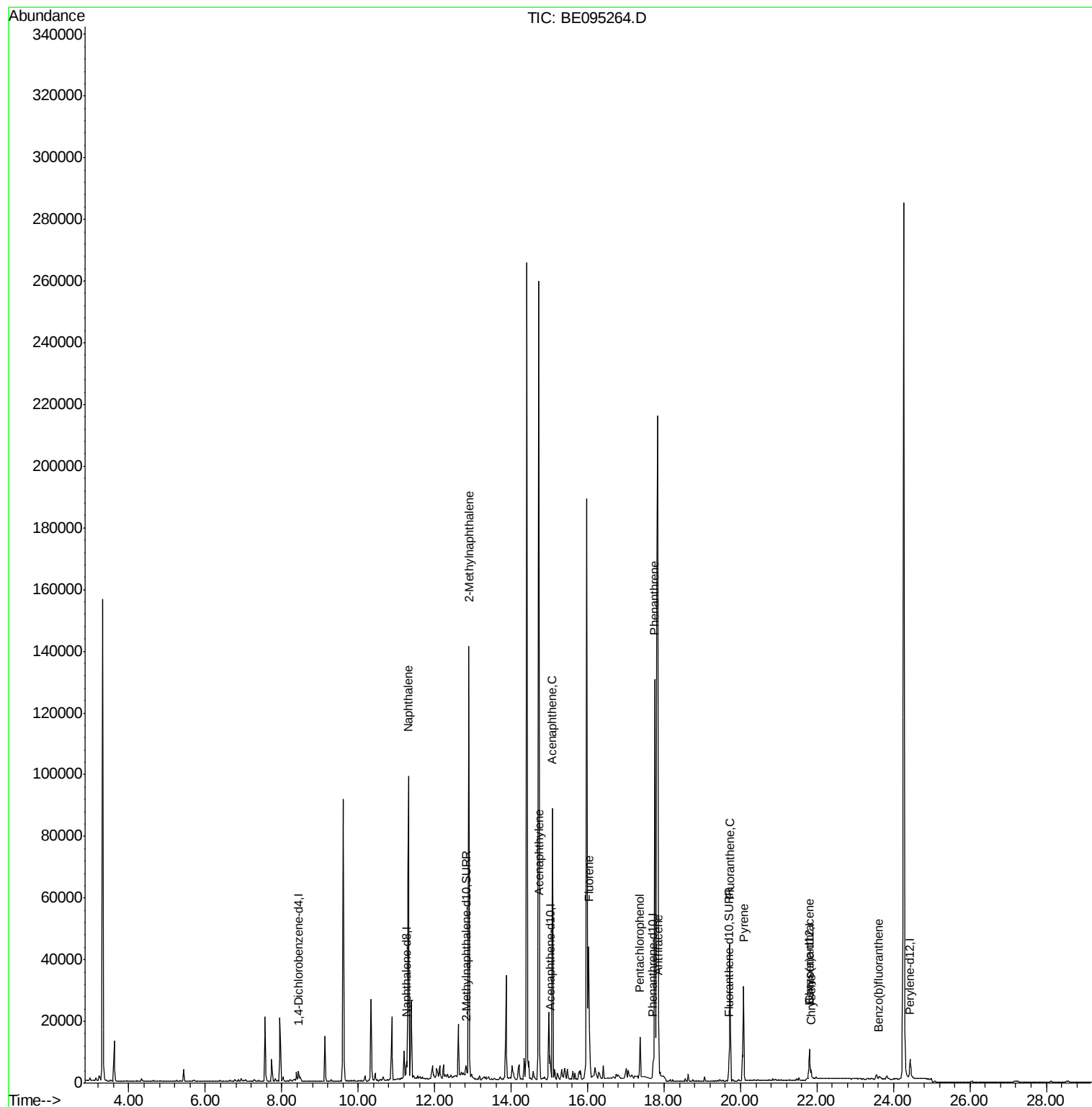
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE012918\
Data File : BE095264.D
Acq On : 30 Jan 2018 1:32
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Sample : J1244-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

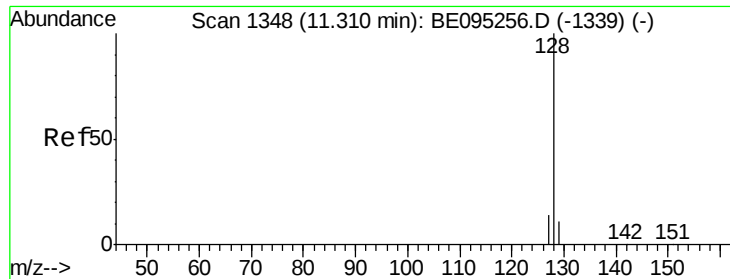
Instrument :
BNA_E
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#3

Naphthalene

Concen: 6.839 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BE095264.D

Acq: 30 Jan 2018 1:32

Instrument :

BNA_E

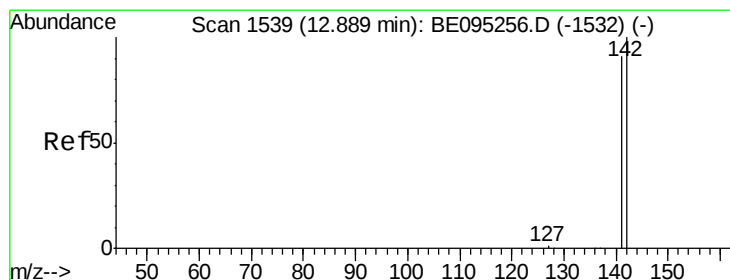
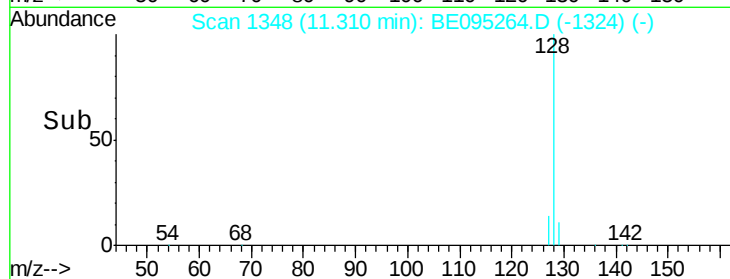
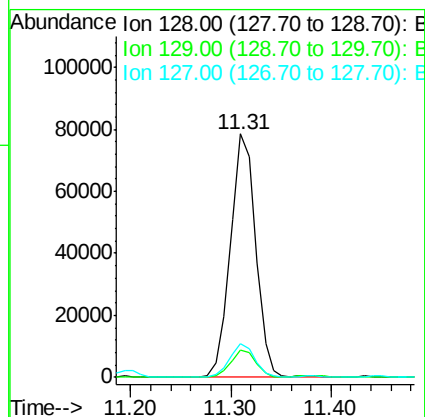
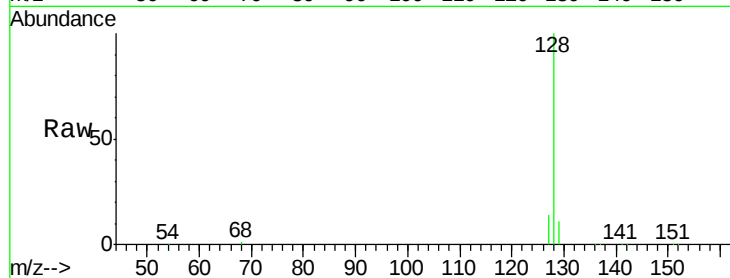
ClientSampled :

F6B44

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	11.3	16.9
127	13.6	4.0	6.0

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#5

2-Methylnaphthalene

Concen: 8.314 ng/ul

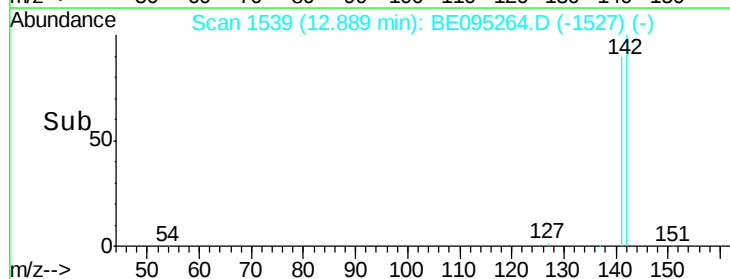
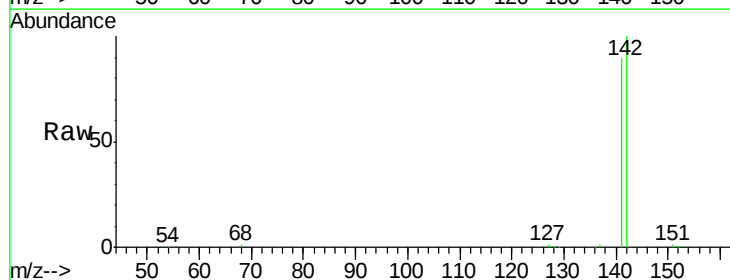
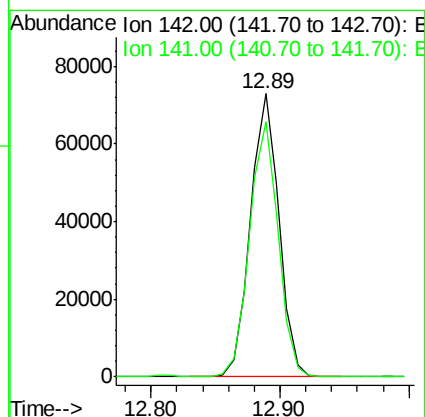
RT: 12.89 min Scan# 1539

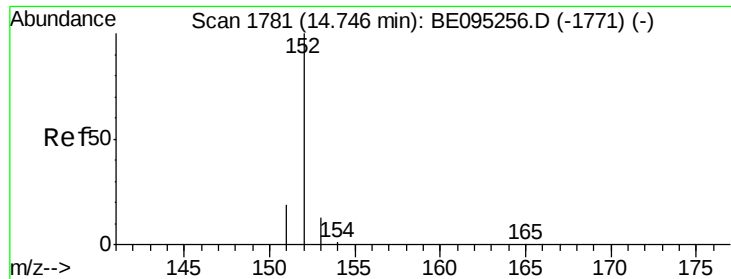
Delta R.T. -0.00 min

Lab File: BE095264.D

Acq: 30 Jan 2018 1:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.7	72.6	108.8





#7

Acenaphthylene

Concen: 0.056 ng/ul

RT: 14.75 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BE095264.D

Acq: 30 Jan 2018 1:32

Instrument :

BNA_E

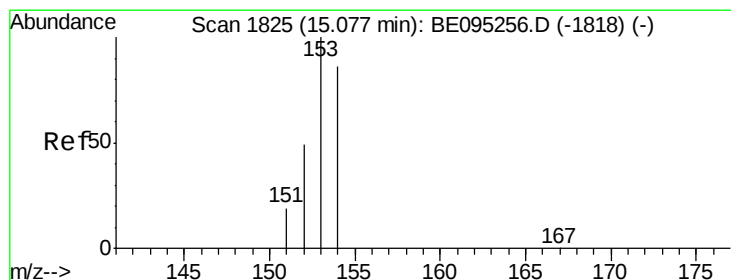
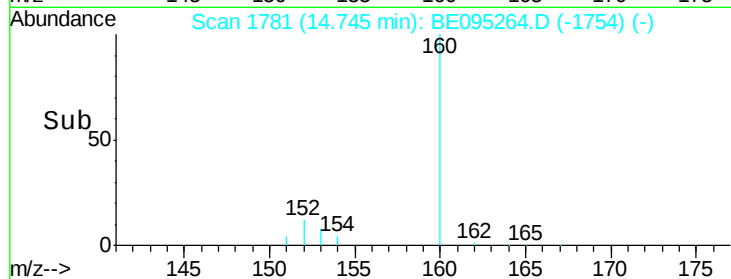
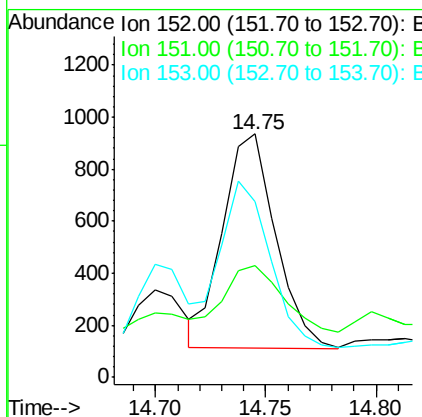
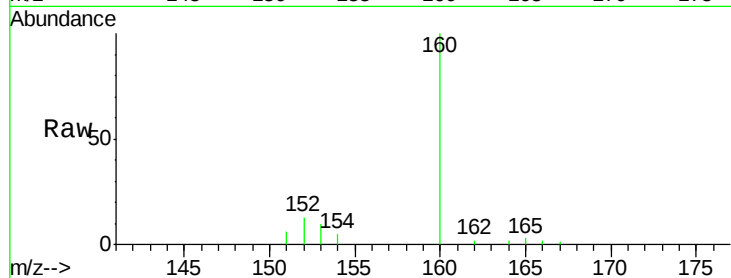
ClientSampleId :

F6B44

Tgt Ion:	152	Resp:	1365
Ion Ratio	Lower	Upper	
152	100		
151	45.7	17.1	25.7#
153	72.3	12.8	19.2#

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#8

Acenaphthene

Concen: 2.788 ng/ul

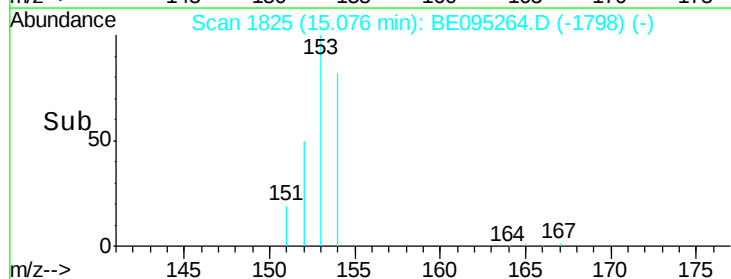
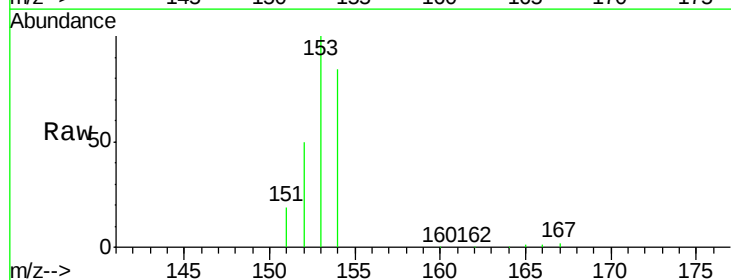
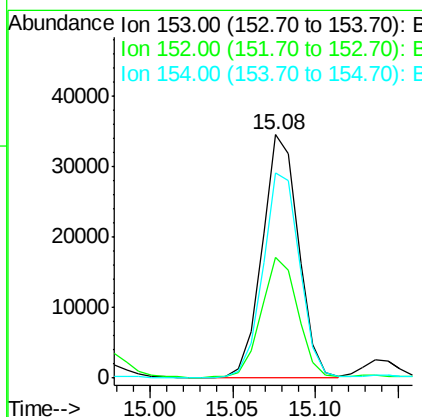
RT: 15.08 min Scan# 1825

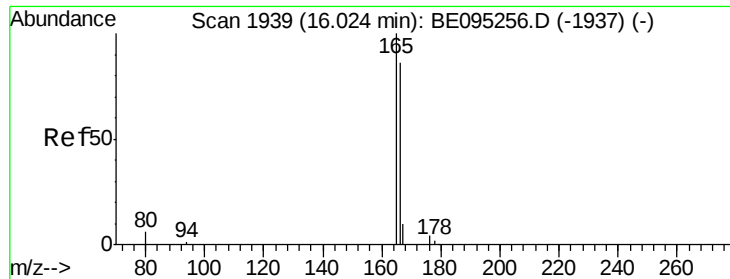
Delta R.T. -0.00 min

Lab File: BE095264.D

Acq: 30 Jan 2018 1:32

Tgt Ion:	153	Resp:	52383
Ion Ratio	Lower	Upper	
153	100		
152	49.8	36.0	54.0
154	84.1	72.0	108.0





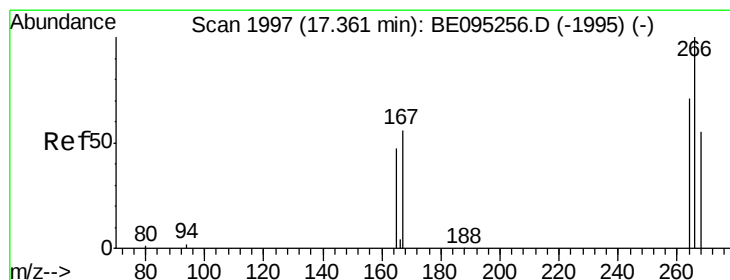
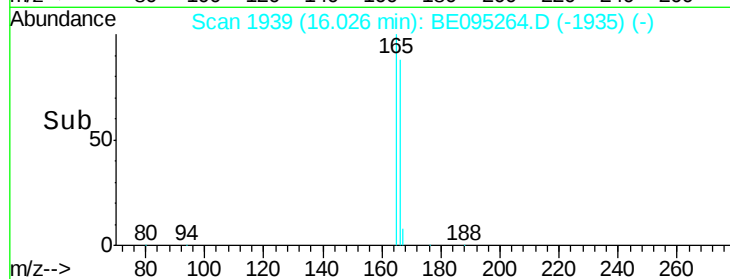
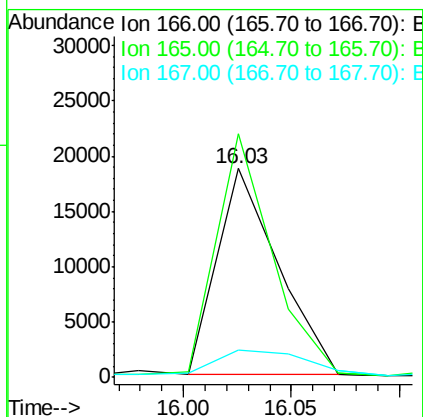
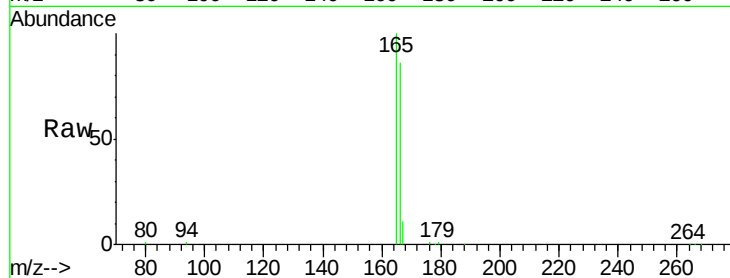
#9
Fluorene
 Concen: 1.885 ng/ul
 RT: 16.03 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: BE095264.D
 Acq: 30 Jan 2018 1:32

Instrument :
 BNA_E
 ClientSampleId :
 F6B44

Tgt Ion	Ratio	Lower	Upper
166	100		
165	116.6	73.4	110.2
167	13.3	14.6	22.0

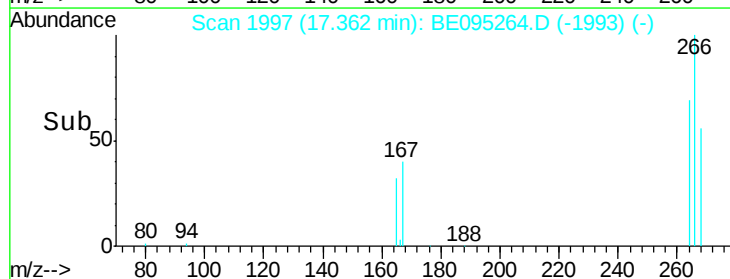
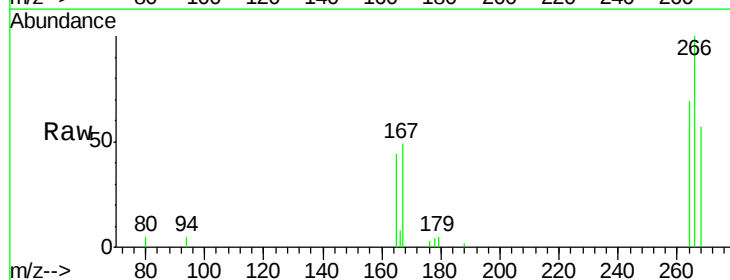
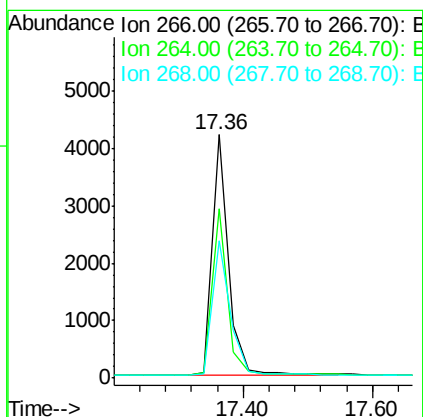
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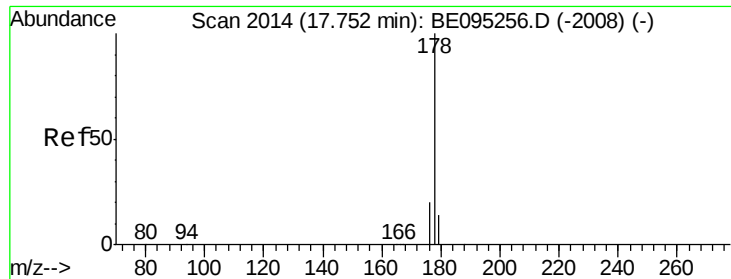
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#11
Pentachlorophenol
 Concen: 4.363 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095264.D
 Acq: 30 Jan 2018 1:32

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.3	47.9	71.9
268	61.9	49.8	74.8





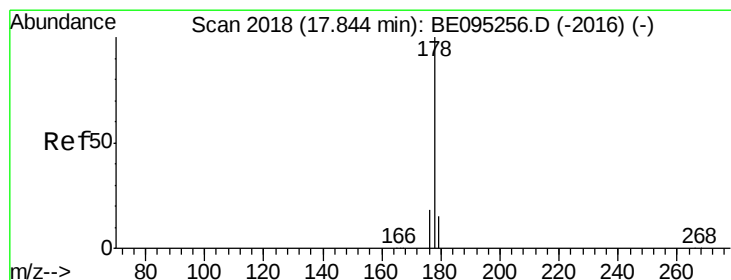
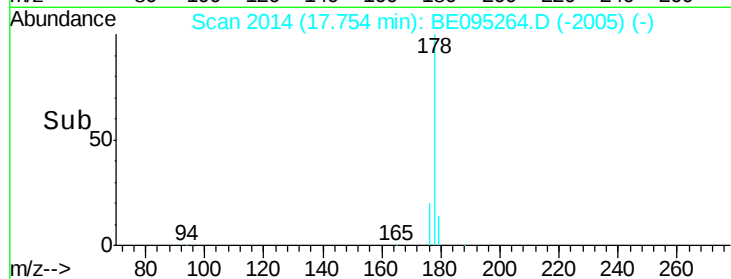
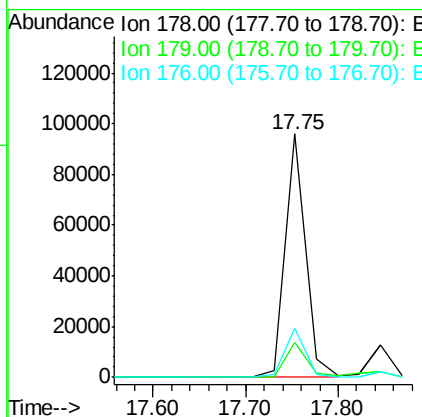
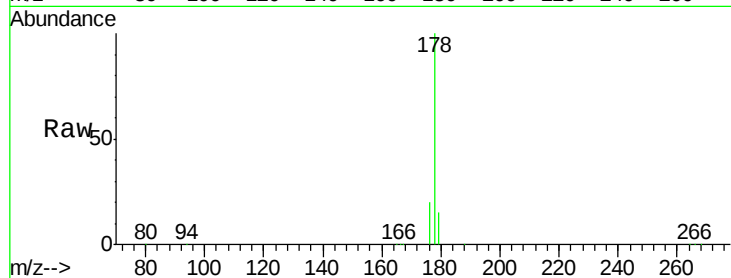
#12
Phenanthrene
Concen: 4.947 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BE095264.D
Acq: 30 Jan 2018 1:32

Instrument :
BNA_E
ClientSampleId :
F6B44

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.6	18.4	27.6#
176	20.3	13.6	20.4

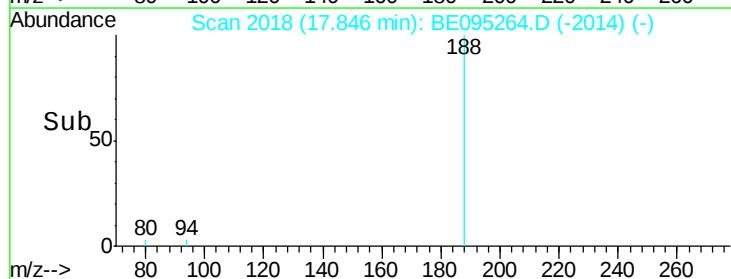
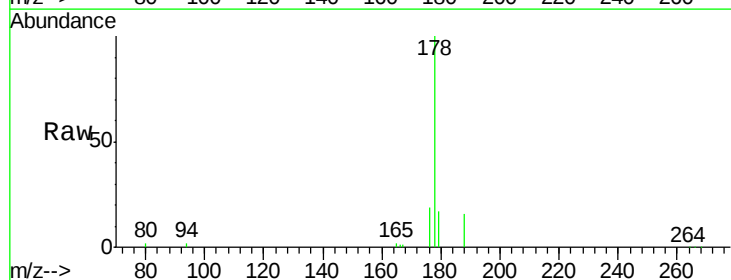
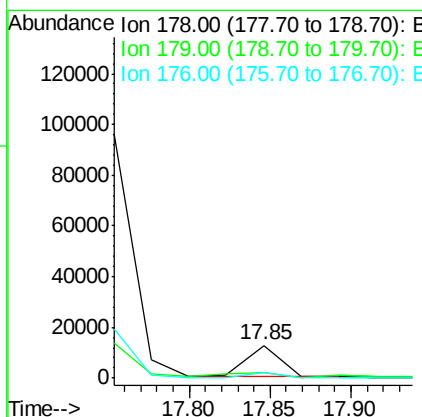
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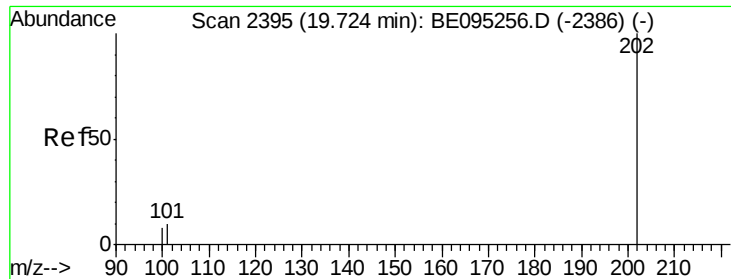
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#13
Anthracene
Concen: 0.675 ng/ul
RT: 17.85 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BE095264.D
Acq: 30 Jan 2018 1:32

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.6	18.1	27.1#
176	18.8	14.7	22.1





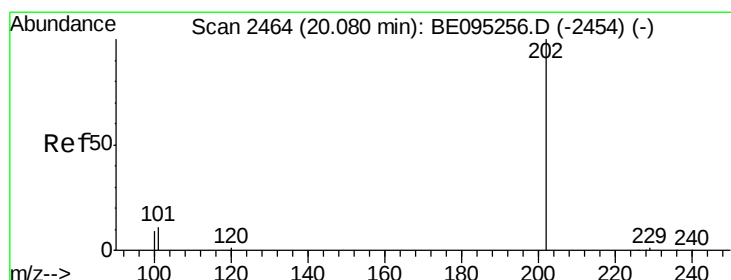
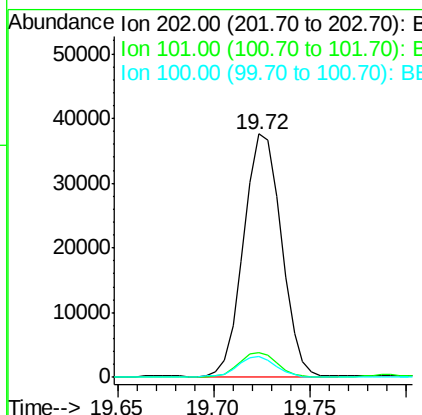
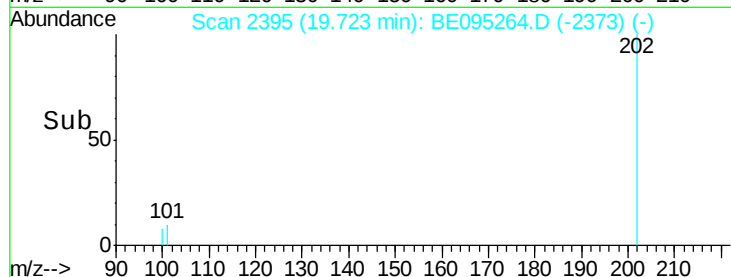
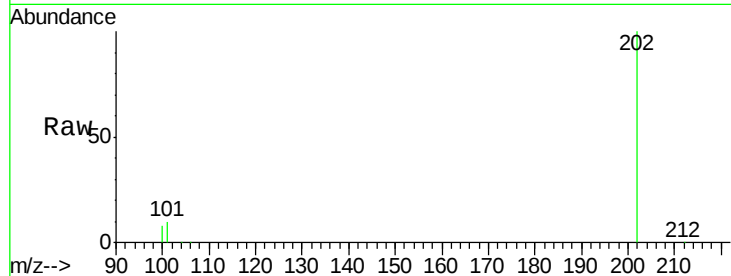
#15
Fluoranthene
 Concen: 1.322 ng/ul
 RT: 19.72 min Scan# 2395
 Delta R.T. -0.00 min
 Lab File: BE095264.D
 Acq: 30 Jan 2018 1:32

Instrument :
 BNA_E
 ClientSampleId :
 F6B44

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	10.4	0.0	30.3
100	8.4	0.0	39.5

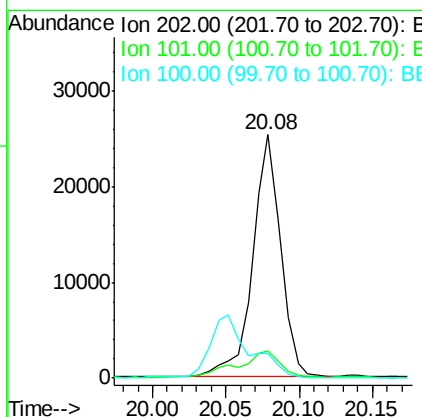
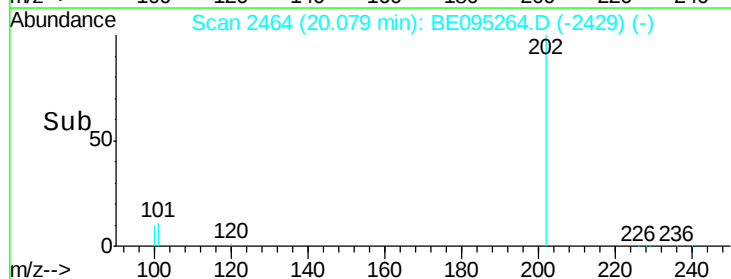
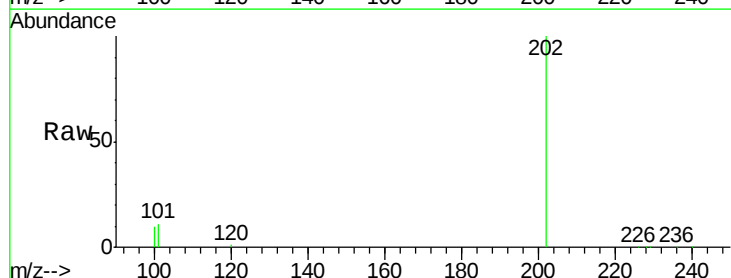
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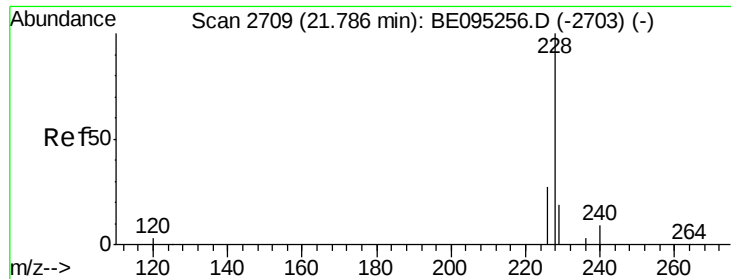
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#17
Pyrene
 Concen: 1.055 ng/ul
 RT: 20.08 min Scan# 2464
 Delta R.T. -0.00 min
 Lab File: BE095264.D
 Acq: 30 Jan 2018 1:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	11.3	18.2	27.4#
100	10.0	15.6	23.4#





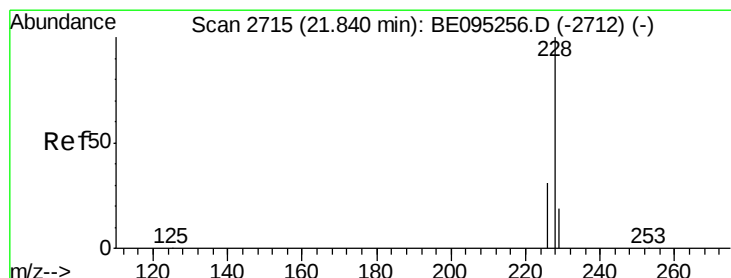
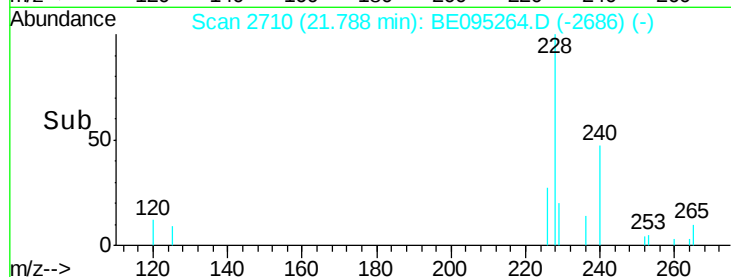
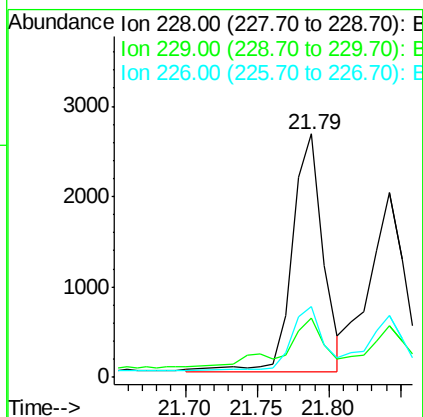
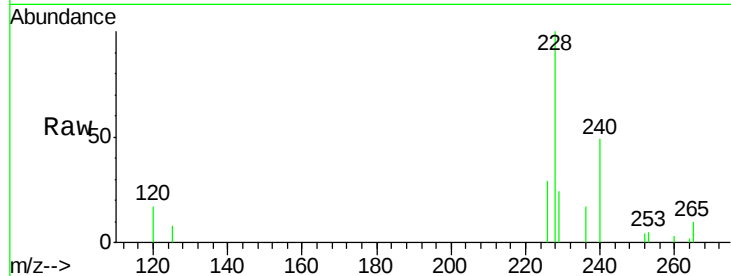
#18
Benzo(a)anthracene
Concen: 0.170 ng/ul m
RT: 21.79 min Scan# 2710
Delta R.T. 0.00 min
Lab File: BE095264.D
Acq: 30 Jan 2018 1:32

Instrument :
BNA_E
ClientSampled :
F6B44

Tgt Ion	Ratio	Lower	Upper
228	100		
229	24.2	22.8	34.2
226	29.3	17.0	25.6#

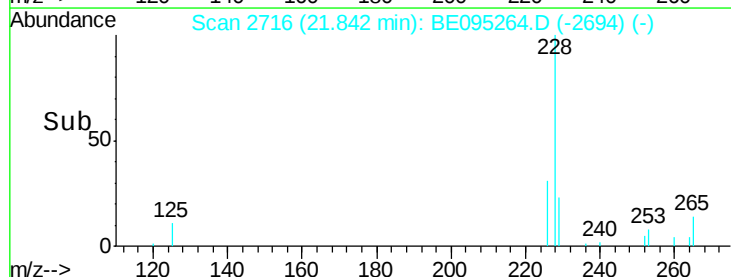
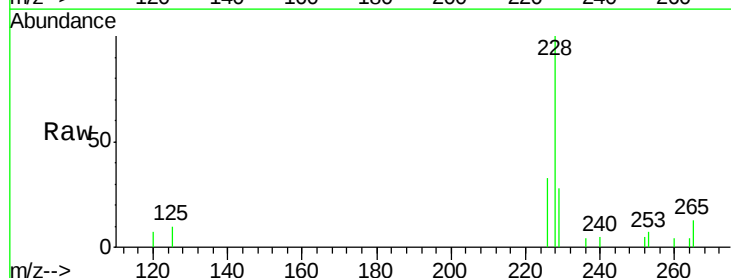
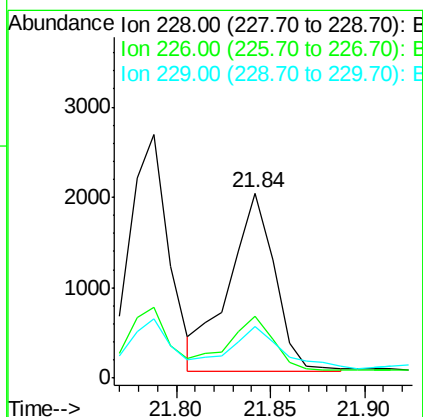
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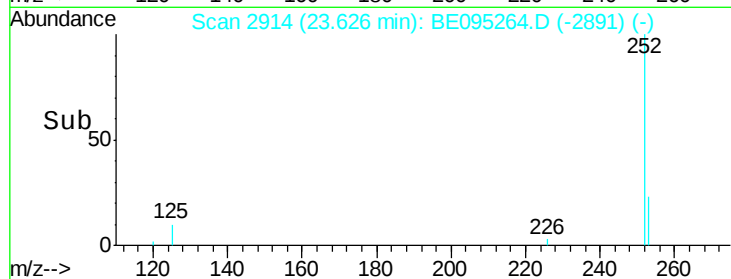
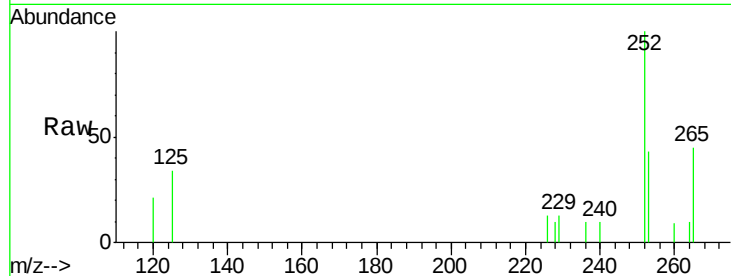
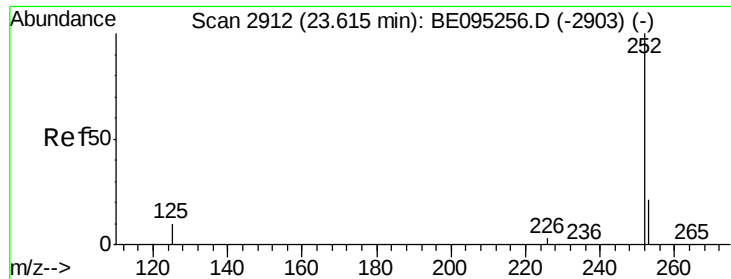
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#19
Chrysene
Concen: 0.107 ng/ul m
RT: 21.84 min Scan# 2716
Delta R.T. 0.00 min
Lab File: BE095264.D
Acq: 30 Jan 2018 1:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.3	23.4	35.0
229	27.8	17.7	26.5#





#21

Benzo(b)fluoranthene

Concen: 0.042 ng/ul m

RT: 23.63 min Scan# 2914

Delta R.T. 0.01 min

Lab File: BE095264.D

Acq: 30 Jan 2018 1:32

Instrument :

BNA_E

ClientSampleId :

F6B44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	42.9	0.0	64.2
125	33.9	0.0	35.0

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