

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE020518\
 Data File : BE095493.D
 Acq On : 5 Feb 2018 16:35
 Operator : SJ/JU
 Sample : J1315-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C60

Manual Integrations
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Sohil
 2/6/2018 2:30:47 PM

Quant Time: Feb 06 01:59:48 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 Feb 06 01:31:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	1839	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	5206	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3201	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7334	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7508	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	8495	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	2290	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	6643	0.24	ng/ul	0.00
Target Compounds				Qvalue		
7) Acenaphthylene	14.75	152	399	0.026	ng/ul#	57
11) Pentachlorophenol	17.36	266	3234	2.277	ng/ul	97
12) Phenanthrene	17.75	178	1193m	0.048	ng/ul	
13) Anthracene	17.85	178	1175m	0.052	ng/ul	
15) Fluoranthene	19.72	202	12108	0.379	ng/ul	85
17) Pyrene	20.07	202	10147m	0.403	ng/ul	
18) Benzo(a)anthracene	21.78	228	3176	0.135	ng/ul#	85
19) Chrysene	21.84	228	3686	0.151	ng/ul	93
21) Benzo(b)fluoranthene	23.62	252	5674m	0.189	ng/ul	
22) Benzo(k)fluoranthene	23.66	252	1515m	0.055	ng/ul	
23) Benzo(a)pyrene	24.31	252	1425	0.053	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	27.24	276	1468	0.050	ng/ul#	74
26) Benzo(g,h,i)perylene	28.11	276	1239	0.050	ng/ul#	80

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

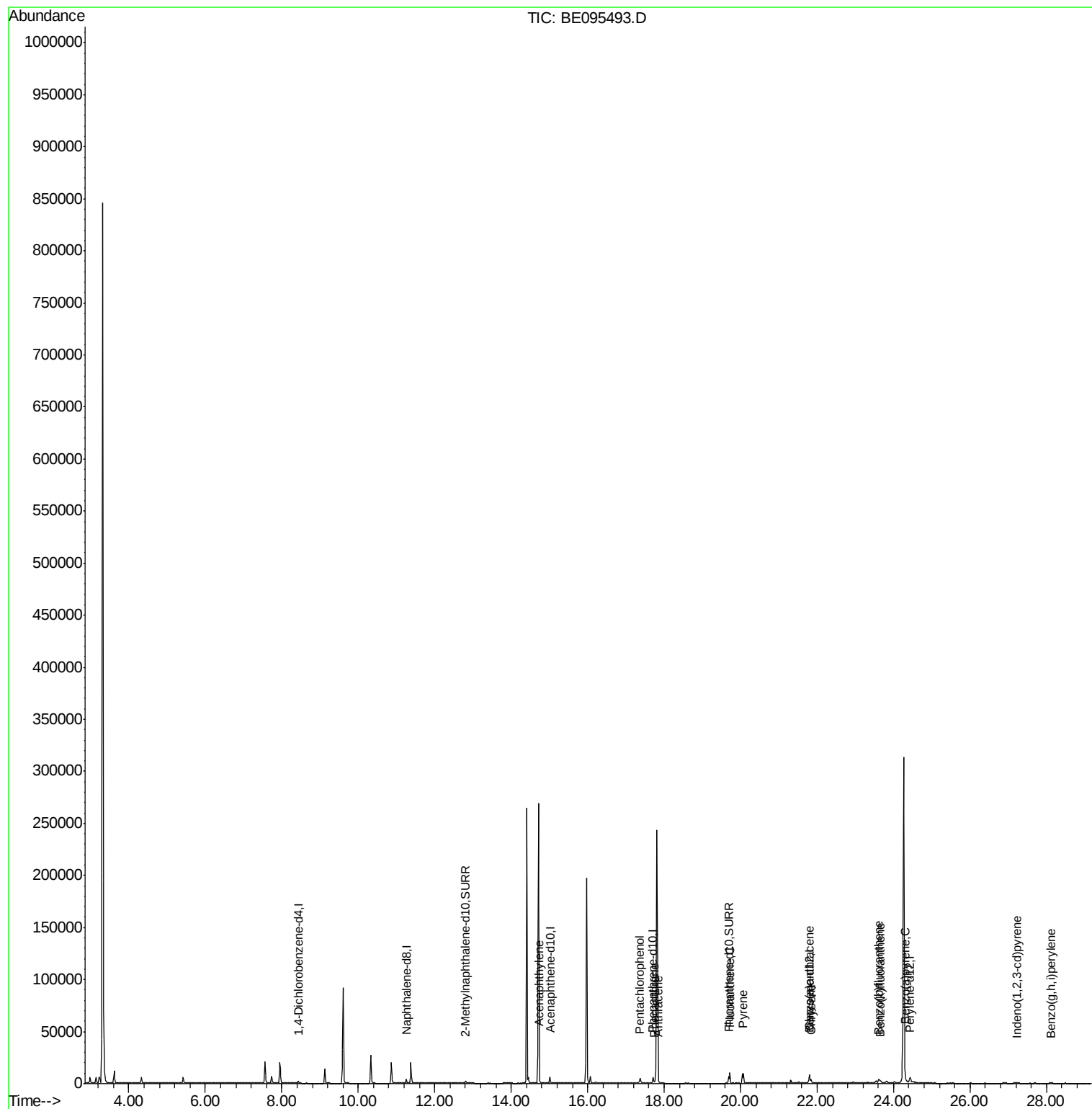
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE020518\
Data File : BE095493.D
Acq On : 5 Feb 2018 16:35
Operator : SJ/JU
Sample : J1315-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

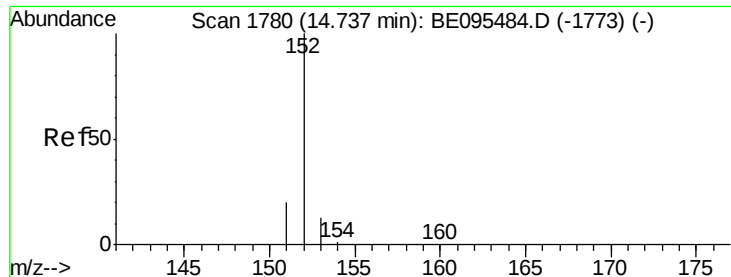
Instrument :
BNA_E
ClientSampleId :
F6C60

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Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
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QLast Update : Tue Feb 06 01:31:24 2018
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.026 ng/ul

RT: 14.75 min Scan# 1782

Delta R.T. 0.01 min

Lab File: BE095493.D

Acq: 5 Feb 2018 16:35

Instrument :

BNA_E

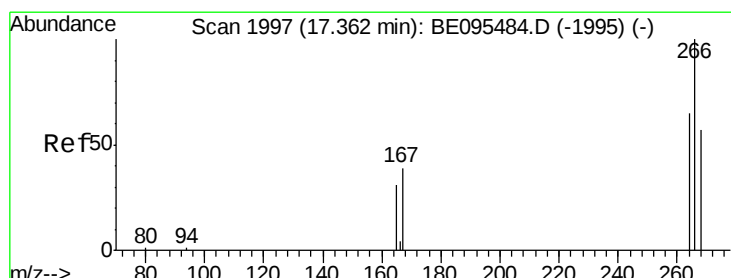
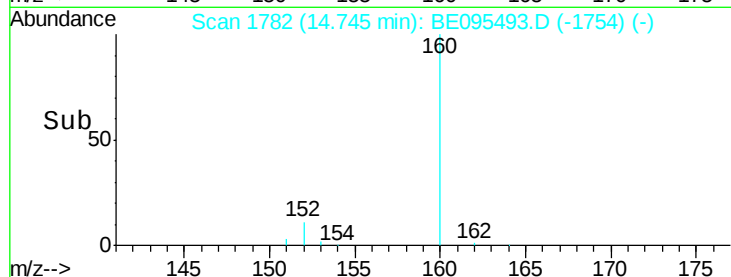
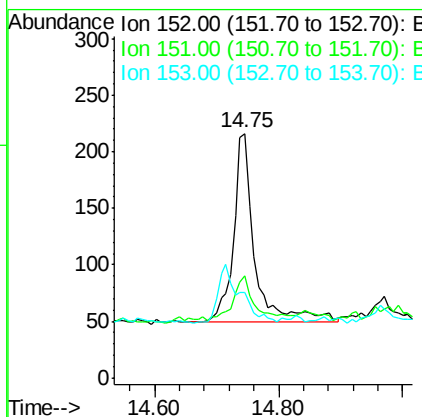
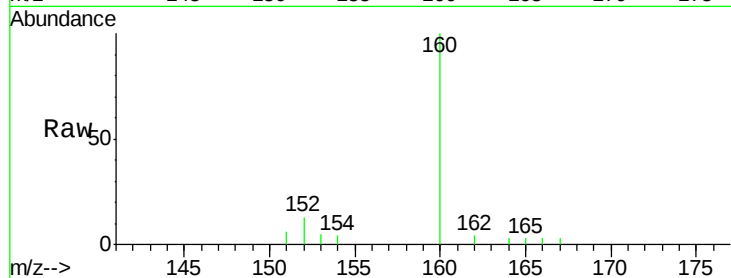
ClientSampleId :

F6C60

Tgt Ion:	152	Resp:	399
Ion Ratio	Lower	Upper	
152	100		
151	41.7	17.1	25.7#
153	34.7	12.8	19.2#

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#11

Pentachlorophenol

Concen: 2.277 ng/ul

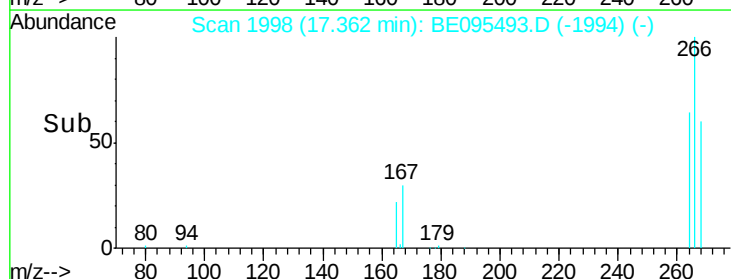
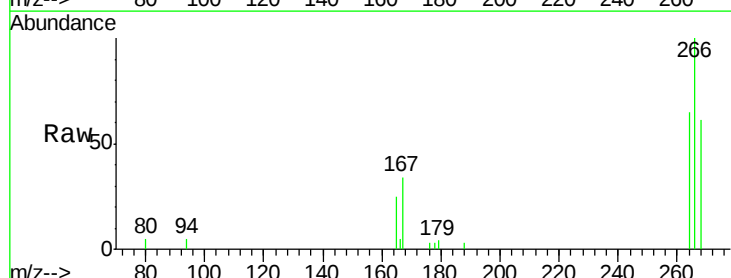
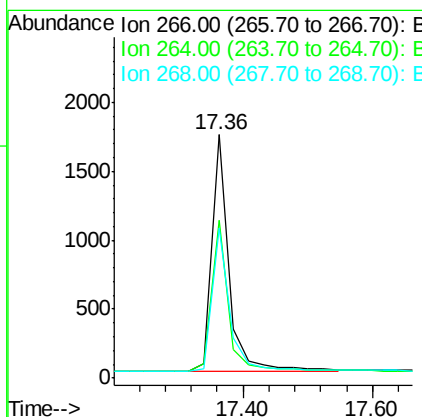
RT: 17.36 min Scan# 1998

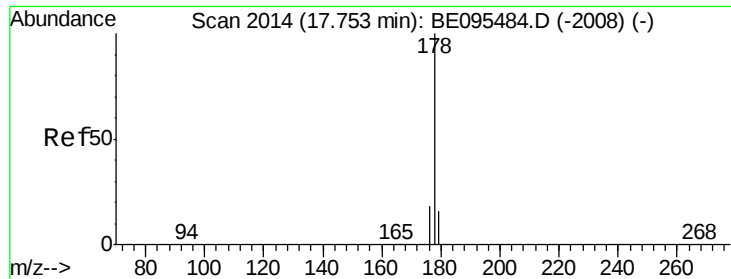
Delta R.T. 0.00 min

Lab File: BE095493.D

Acq: 5 Feb 2018 16:35

Tgt Ion:	266	Resp:	3234
Ion Ratio	Lower	Upper	
266	100		
264	64.2	47.9	71.9
268	63.0	49.8	74.8





#12

Phenanthrene

Concen: 0.048 ng/ul m

RT: 17.75 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BE095493.D

Acq: 5 Feb 2018 16:35

Instrument :

BNA_E

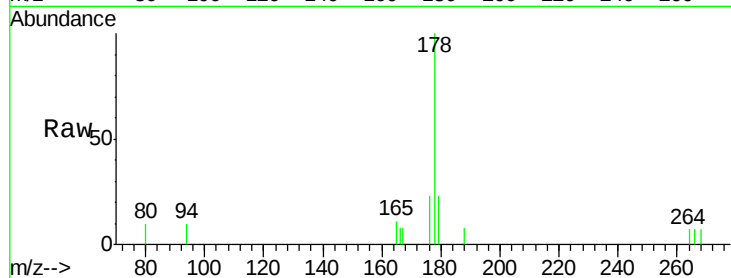
ClientSampled :

F6C60

Tgt Ion	Ratio	Lower	Upper
178	100		
179	23.3	18.4	27.6
176	23.4	13.6	20.4

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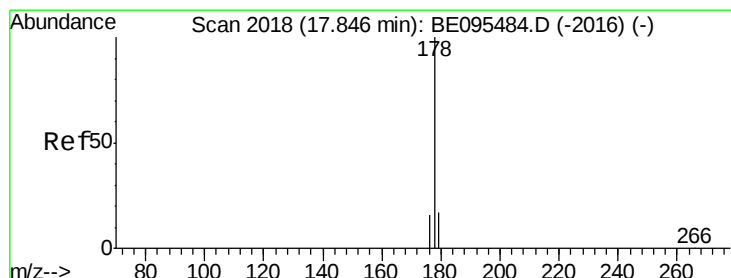
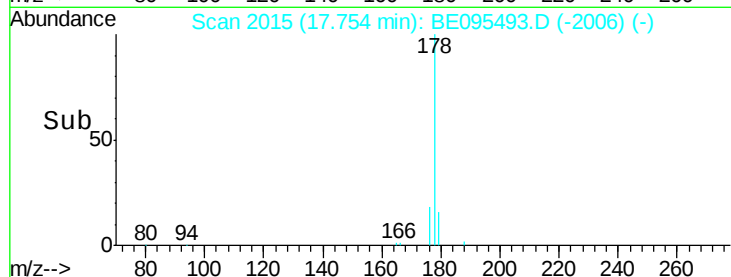
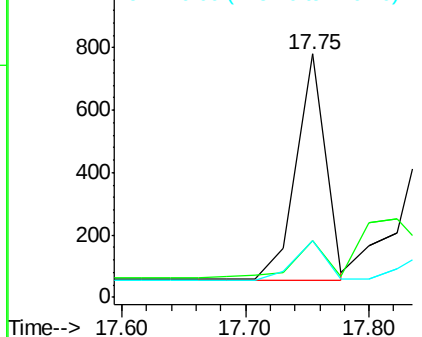


Abundance

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



#13

Anthracene

Concen: 0.052 ng/ul m

RT: 17.85 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BE095493.D

Acq: 5 Feb 2018 16:35

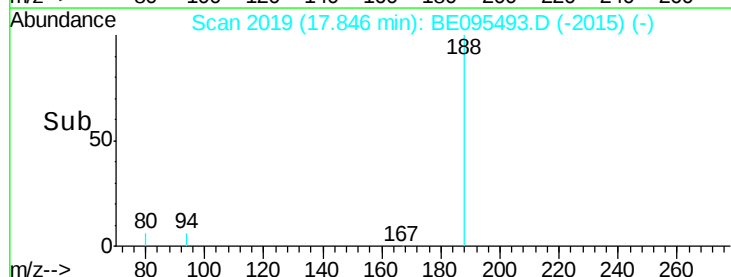
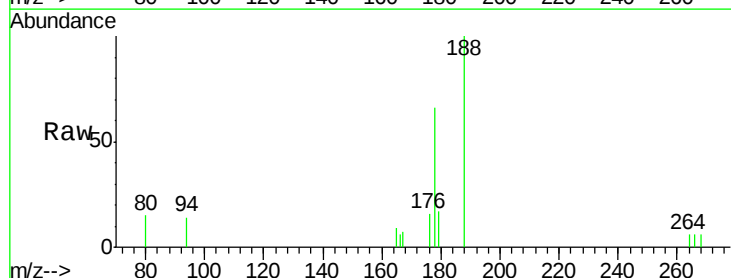
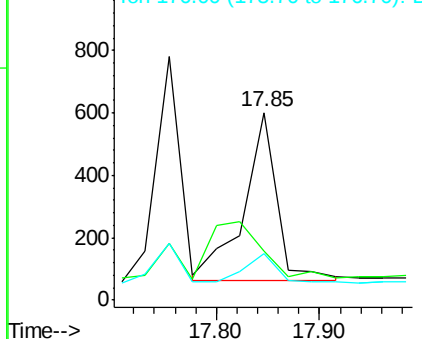
Tgt Ion	Ratio	Lower	Upper
178	100		
179	26.5	18.1	27.1
176	24.6	14.7	22.1

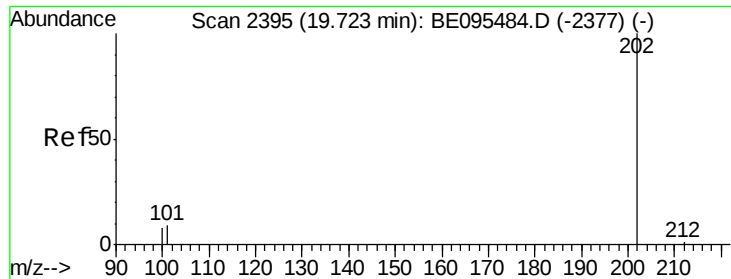
Abundance

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





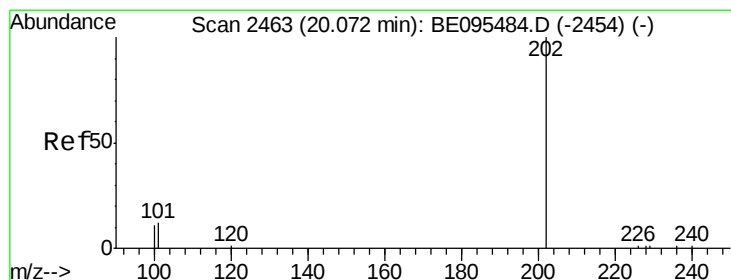
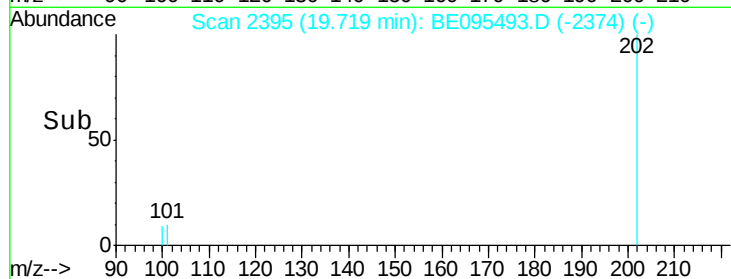
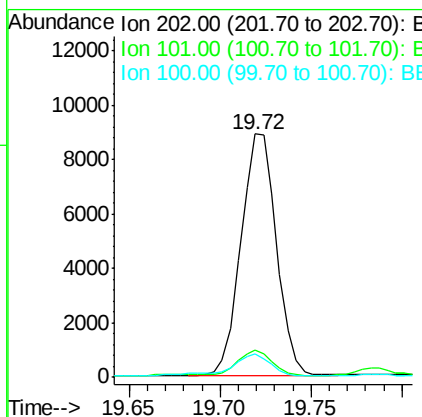
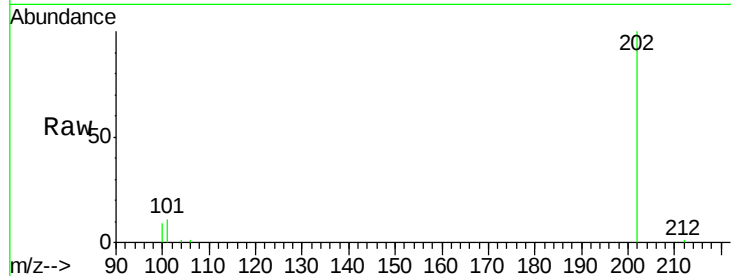
#15
Fluoranthene
Concen: 0.379 ng/ul
RT: 19.72 min Scan# 2395
Delta R.T. -0.00 min
Lab File: BE095493.D
Acq: 5 Feb 2018 16:35

Instrument :
BNA_E
ClientSampleId :
F6C60

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	12108		
101	11.1	0.0	30.3	
100	9.4	0.0	39.5	

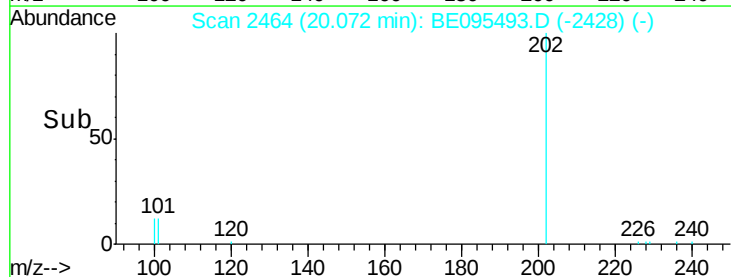
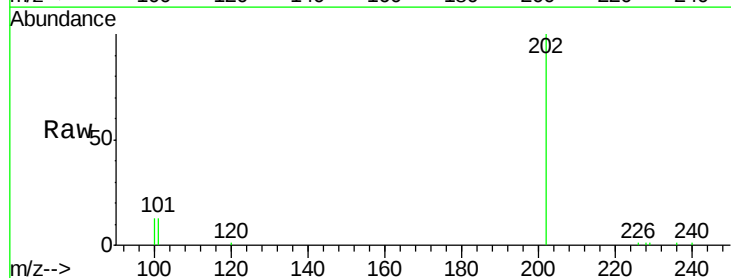
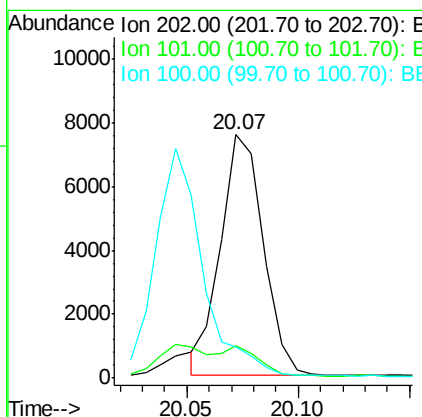
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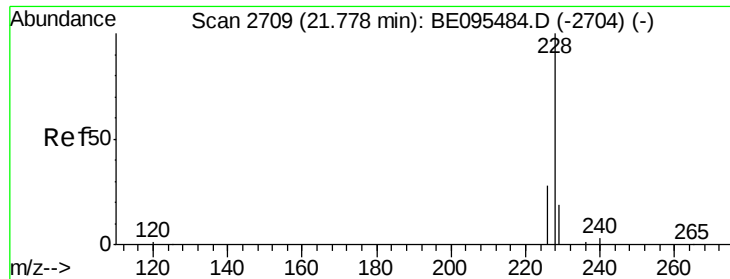
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#17
Pyrene
Concen: 0.403 ng/ul m
RT: 20.07 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BE095493.D
Acq: 5 Feb 2018 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	10147		
101	13.2	18.2	27.4#	
100	13.0	15.6	23.4#	





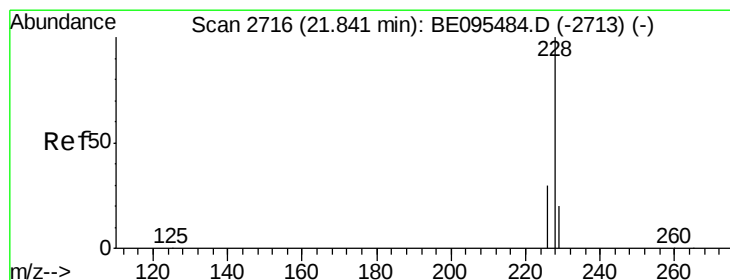
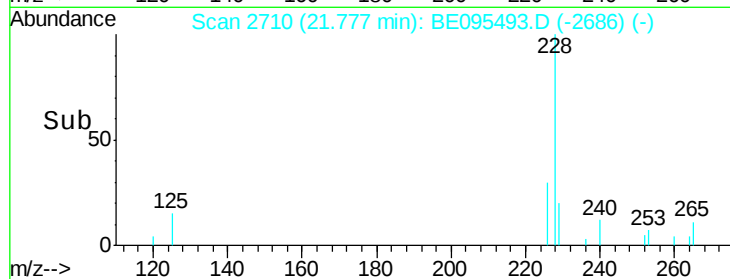
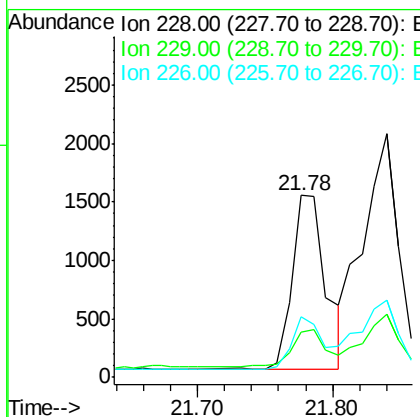
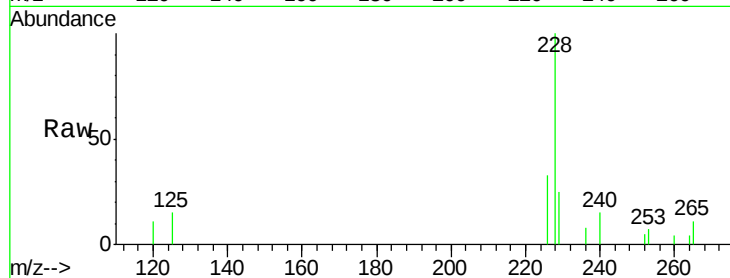
#18
Benzo(a)anthracene
Concen: 0.135 ng/ul
RT: 21.78 min Scan# 2710
Delta R.T. -0.00 min
Lab File: BE095493.D
Acq: 5 Feb 2018 16:35

Instrument :
BNA_E
ClientSampled :
F6C60

Tgt Ion	Ratio	Lower	Upper
228	100		
229	24.8	22.8	34.2
226	33.1	17.0	25.6

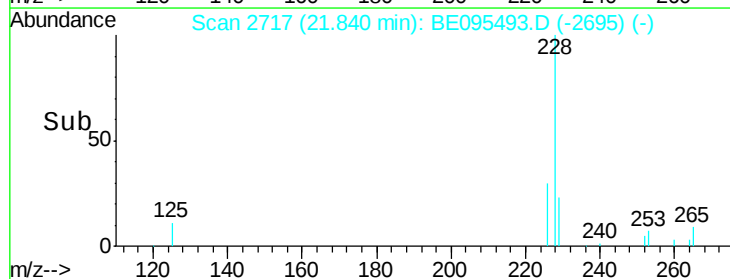
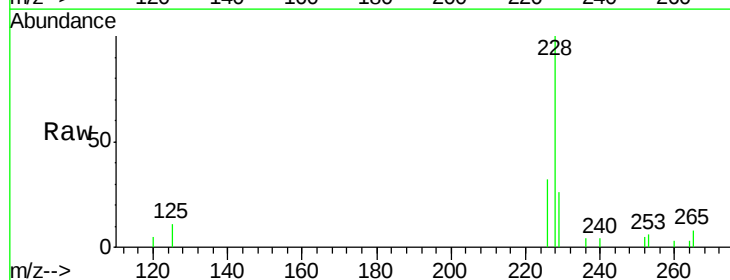
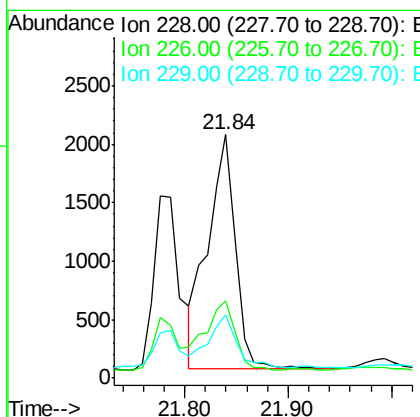
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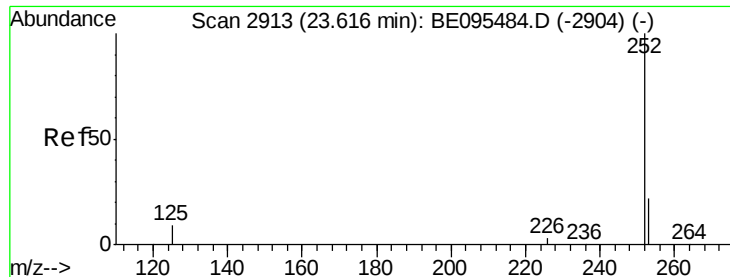
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#19
Chrysene
Concen: 0.151 ng/ul
RT: 21.84 min Scan# 2717
Delta R.T. -0.00 min
Lab File: BE095493.D
Acq: 5 Feb 2018 16:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	23.4	35.0
229	26.2	17.7	26.5





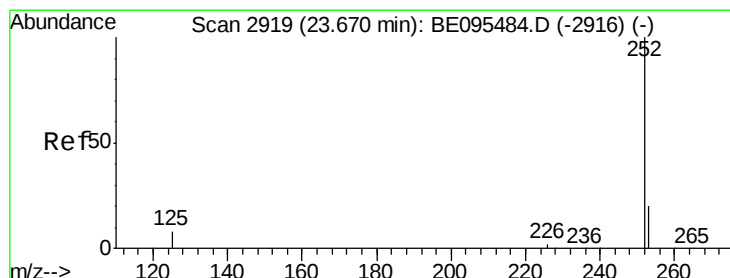
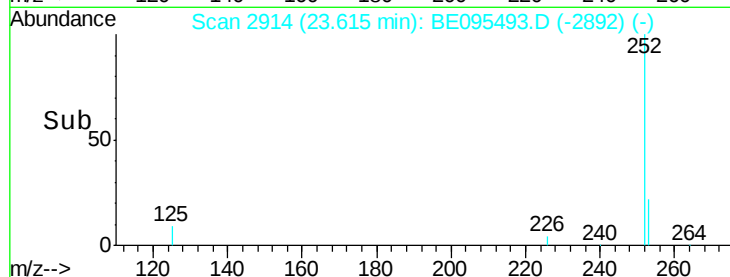
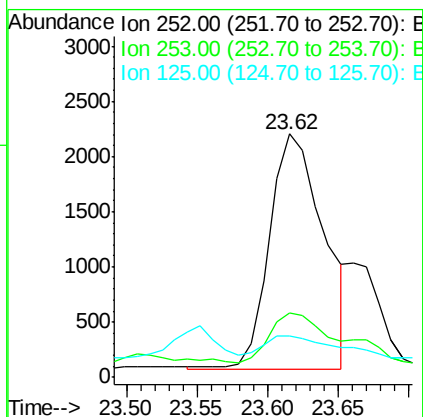
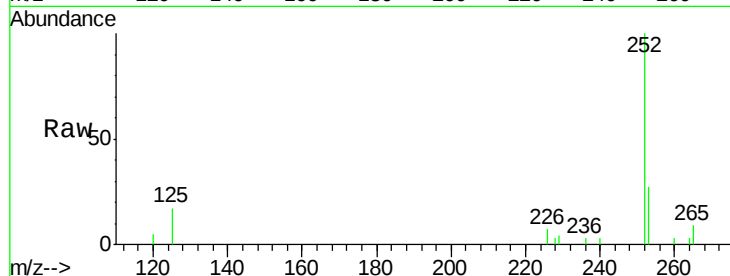
#21
Benzo(b)fluoranthene
Concen: 0.189 ng/ul m
RT: 23.62 min Scan# 2914
Delta R.T. -0.00 min
Lab File: BE095493.D
Acq: 5 Feb 2018 16:35

Instrument :
BNA_E
ClientSampled :
F6C60

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.5	0.0	64.2
125	17.1	0.0	35.0

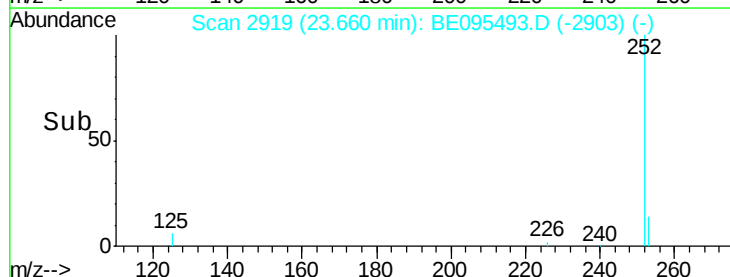
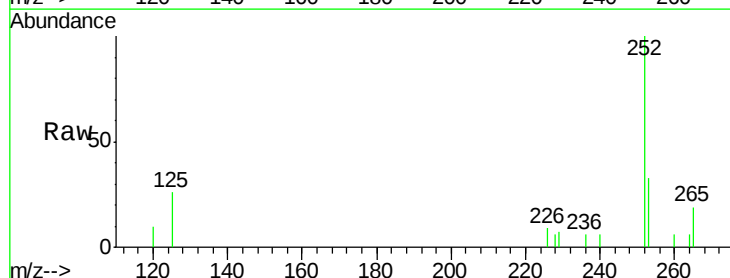
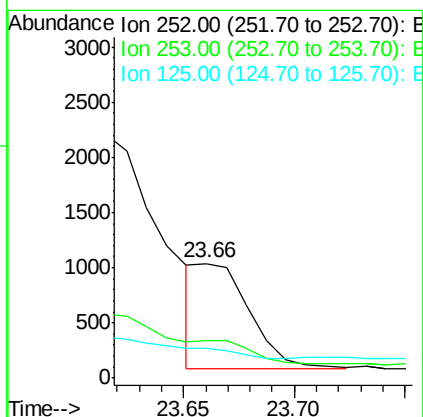
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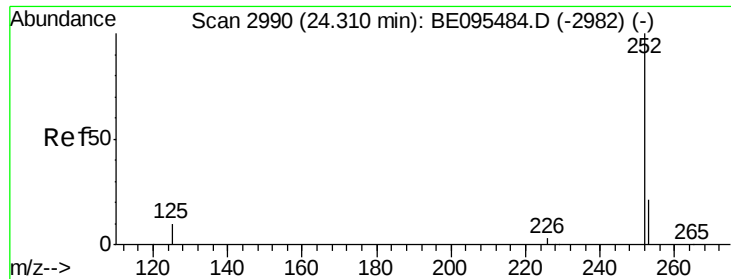
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#22
Benzo(k)fluoranthene
Concen: 0.055 ng/ul m
RT: 23.66 min Scan# 2919
Delta R.T. -0.01 min
Lab File: BE095493.D
Acq: 5 Feb 2018 16:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	32.5	24.5	36.7
125	26.0	13.7	20.5





#23

Benzo(a)pyrene

Concen: 0.053 ng/u1

RT: 24.31 min Scan# 2991

Delta R.T. -0.00 min

Lab File: BE095493.D

Acq: 5 Feb 2018 16:35

Instrument :

BNA_E

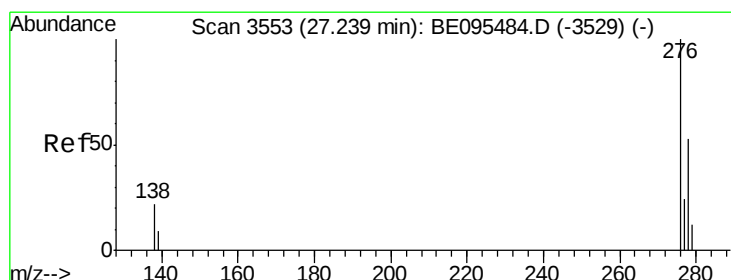
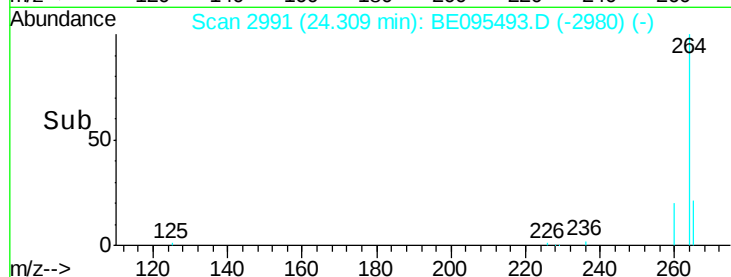
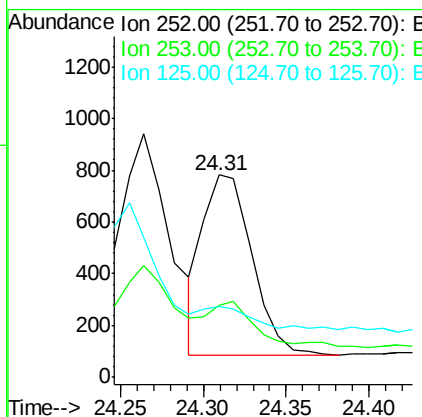
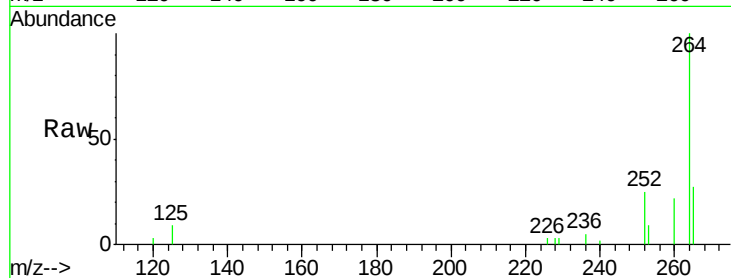
ClientSampled :

F6C60

Tgt Ion:	252	Resp:	1425
Ion Ratio	Lower	Upper	
252	100		
253	35.5	28.5	42.7
125	35.3	18.1	27.1#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.050 ng/u1

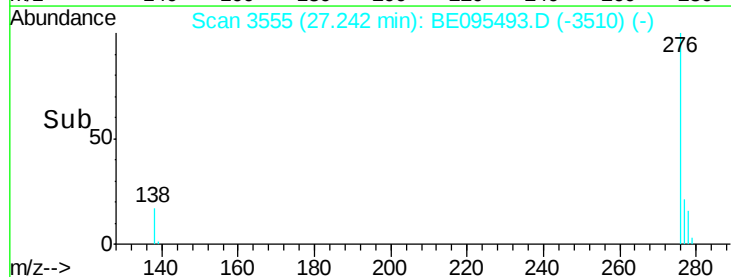
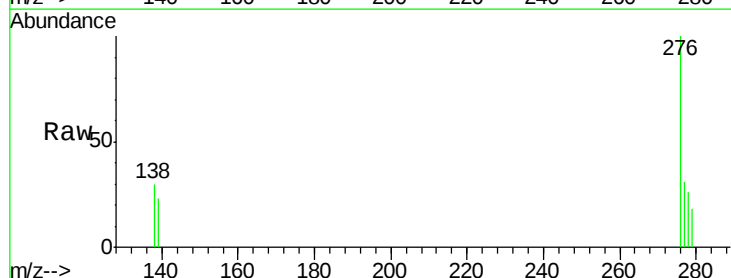
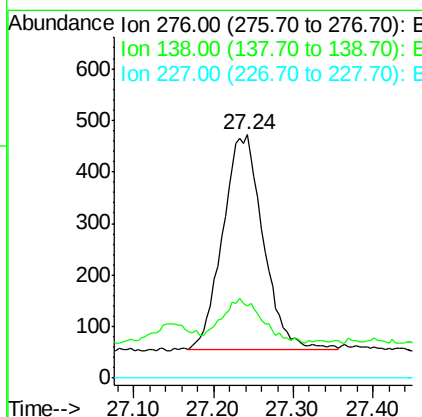
RT: 27.24 min Scan# 3555

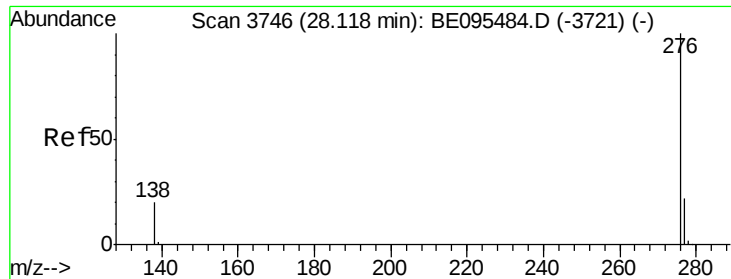
Delta R.T. 0.00 min

Lab File: BE095493.D

Acq: 5 Feb 2018 16:35

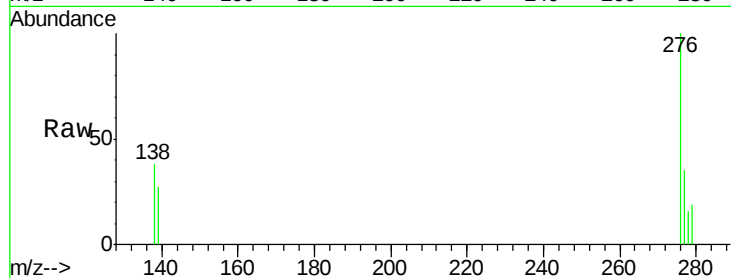
Tgt Ion:	276	Resp:	1468
Ion Ratio	Lower	Upper	
276	100		
138	20.2	28.0	42.0#
227	0.0	8.0	12.0#





#26
 Benzo(g,h,i)perylene
 Concen: 0.050 ng/ul
 RT: 28.11 min Scan# 3746
 Delta R.T. -0.01 min
 Lab File: BE095493.D
 Acq: 5 Feb 2018 16:35

Instrument :
 BNA_E
 ClientSampleId :
 F6C60



Tgt	Ion	Ratio	Lower	Upper
276	100			
138	38.3	21.8	32.8#	
277	35.2	20.5	30.7#	

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