

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060619\
 Data File : BN006170.D
 Acq On : 07 Jun 2019 17:01
 Operator : JU/SJ
 Sample : K3201-03DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB4DL

Manual Integrations
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Quant Time: Jun 07 17:43:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4759	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	18502	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	9681	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	20207	0.40	ng/ul	0.00
16) Chrysene-d12	21.29	240	17182	0.40	ng/ul	0.03
20) Perylene-d12	23.55	264	21742	0.40	ng/ul	0.06
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	1464	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	3333	0.06	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.02	152	9166	0.170	ng/ul	99
12) Phenanthrene	17.09	178	19748	0.304	ng/ul	99
13) Anthracene	17.19	178	6840	0.110	ng/ul	96
15) Fluoranthene	19.13	202	79547	1.111	ng/ul	97
17) Pyrene	19.49	202	81107	0.896	ng/ul	99
18) Benzo(a)anthracene	21.28	228	38890	0.512	ng/ul	98
19) Chrysene	21.33	228	36316	0.509	ng/ul	99
21) Benzo(b)fluoranthene	22.88	252	52511m	0.579	ng/ul	
22) Benzo(k)fluoranthene	22.92	252	21129m	0.239	ng/ul	
23) Benzo(a)pyrene	23.46	252	34443	0.408	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.80	276	28527	0.312	ng/ul#	87
25) Dibenzo(a,h)anthracene	25.80	278	6400	0.088	ng/ul#	92
26) Benzo(g,h,i)perylene	26.48	276	23537	0.307	ng/ul	96

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

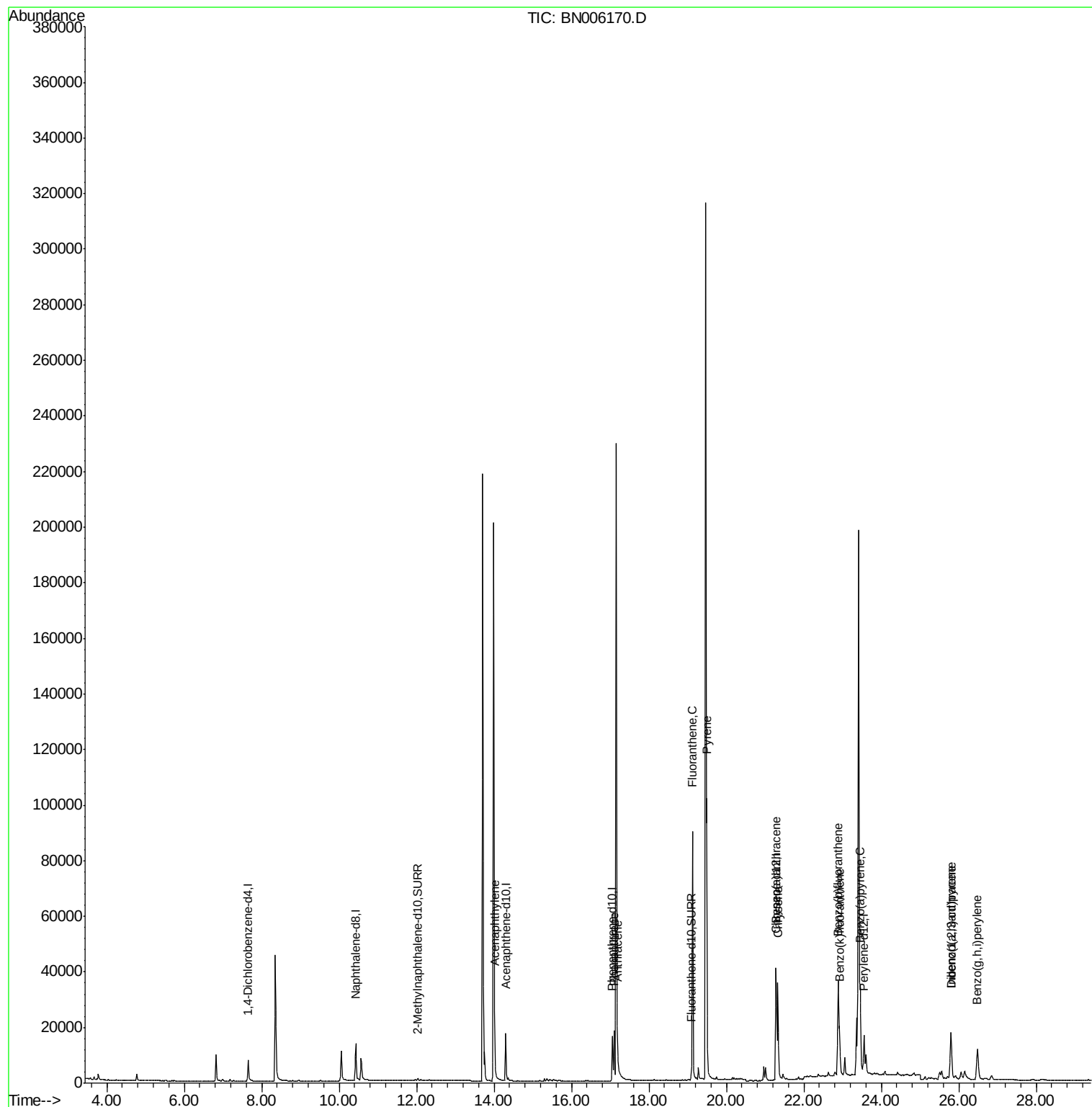
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060619\
Data File : BN006170.D
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Misc :
ALS Vial : 36 Sample Multiplier: 1

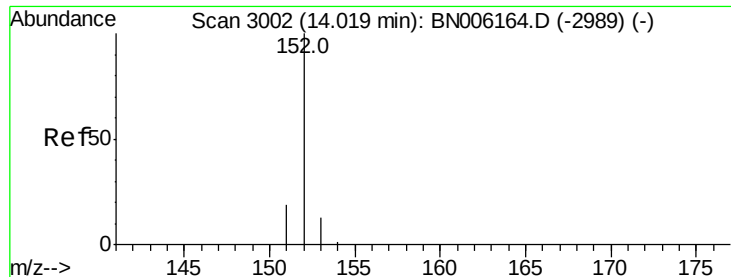
Instrument :
BNA_N
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.170 ng/ul

RT: 14.02 min Scan# 3002

Delta R.T. -0.00 min

Lab File: BN006170.D

Acq: 07 Jun 2019 17:01

Instrument :

BNA_N

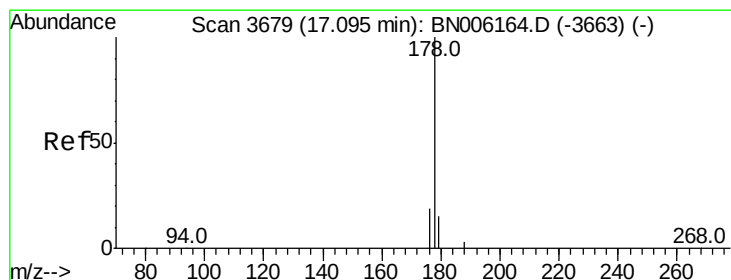
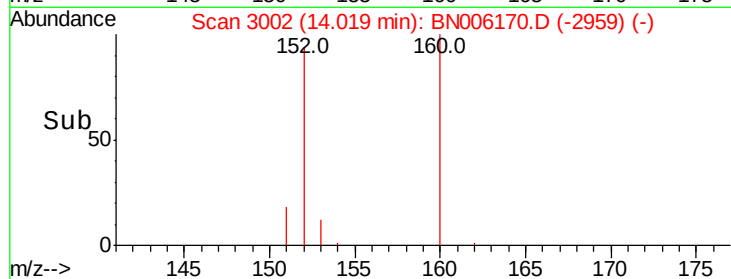
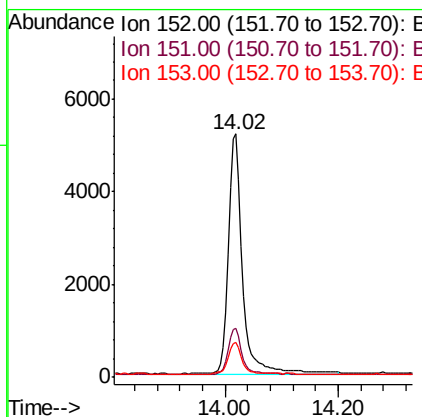
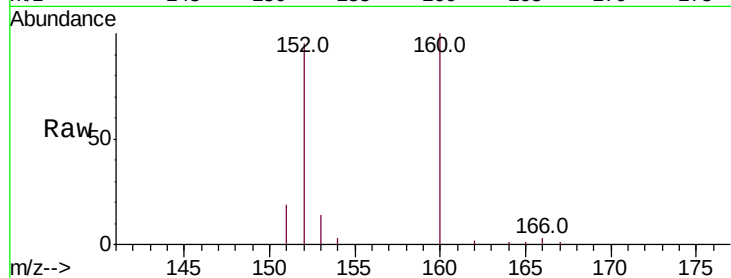
ClientSampleId :

C0AB4DL

Tot Ion:	152	Resp:	9166
Ion Ratio	Lower	Upper	
152	100		
151	20.1	15.8	23.8
153	14.3	10.8	16.2

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#12

Phenanthrene

Concen: 0.304 ng/ul

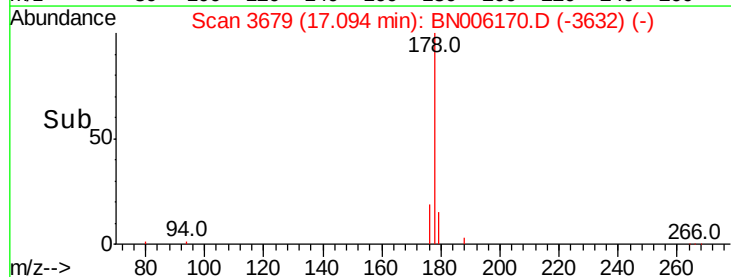
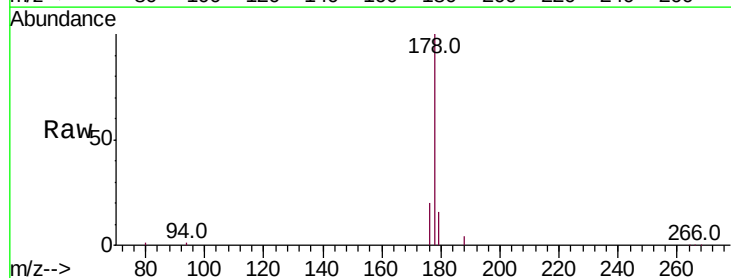
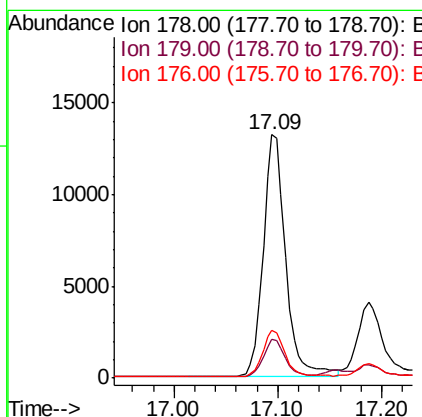
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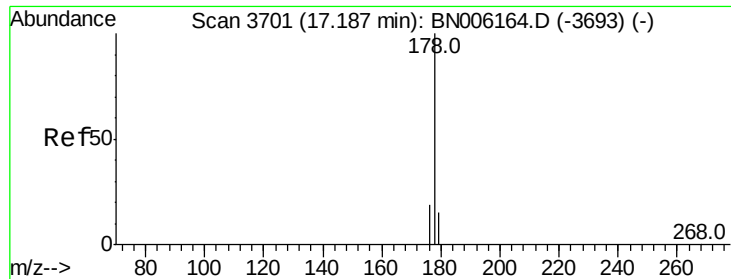
Delta R.T. -0.00 min

Lab File: BN006170.D

Acq: 07 Jun 2019 17:01

Tgt Ion:	178	Resp:	19748
Ion Ratio	Lower	Upper	
178	100		
179	15.8	12.3	18.5
176	19.6	15.3	22.9





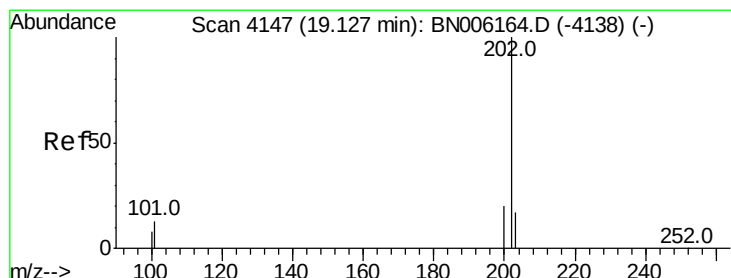
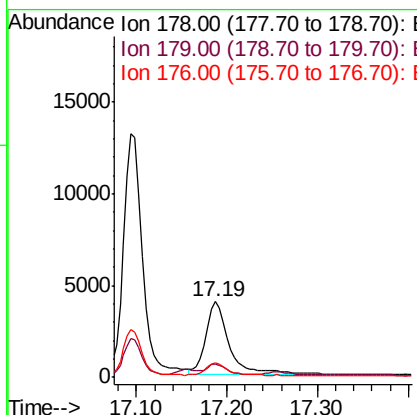
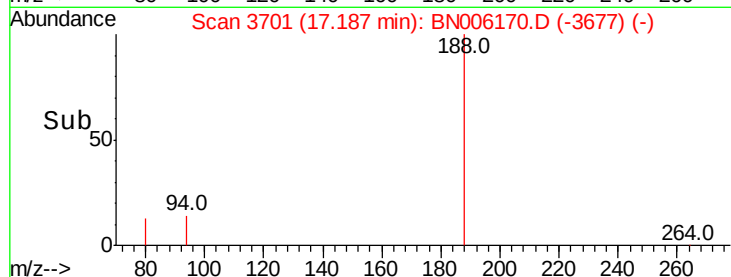
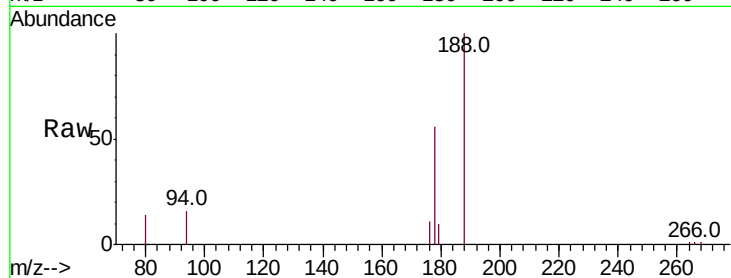
#13
 Anthracene
 Concen: 0.110 ng/ul
 RT: 17.19 min Scan# 3701
 Delta R.T. -0.00 min
 Lab File: BN006170.D
 Acq: 07 Jun 2019 17:01

Instrument :
 BNA_N
 ClientSampleId :
 C0AB4DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	17.9	12.2	18.4
176	19.7	15.1	22.7

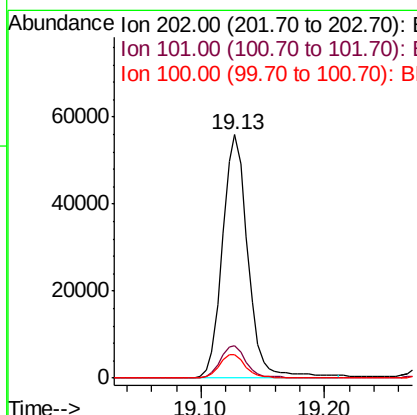
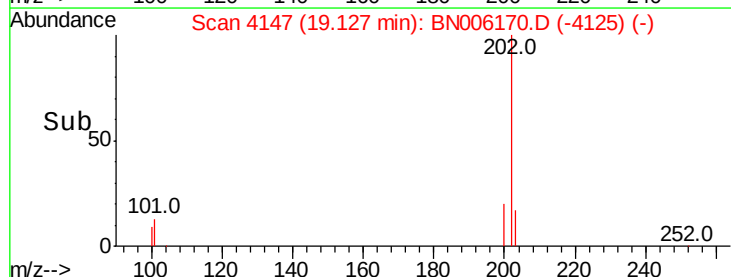
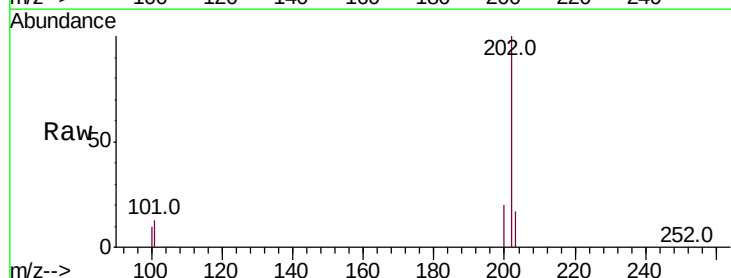
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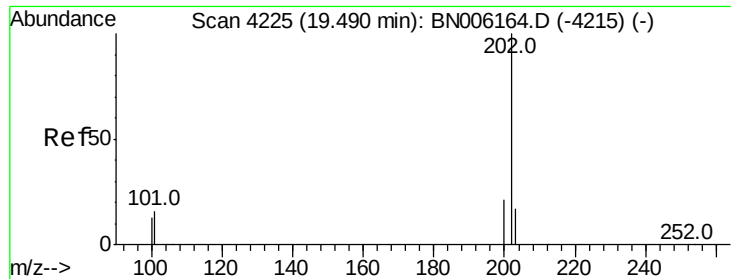
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#15
 Fluoranthene
 Concen: 1.111 ng/ul
 RT: 19.13 min Scan# 4147
 Delta R.T. 0.00 min
 Lab File: BN006170.D
 Acq: 07 Jun 2019 17:01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	32.1
100	9.6	0.0	28.7





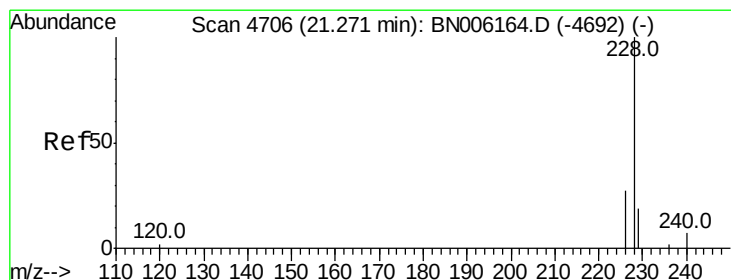
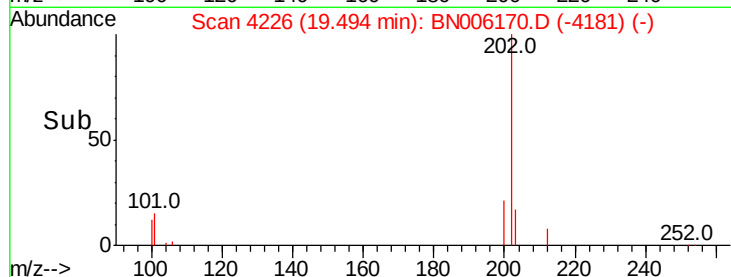
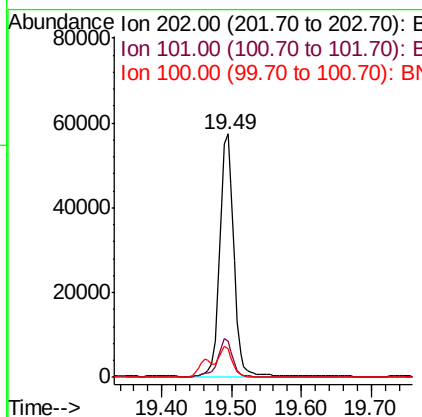
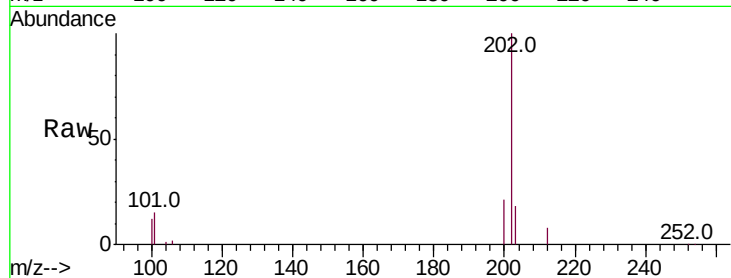
#17
Pvrene
Concen: 0.896 ng/ul
RT: 19.49 min Scan# 4226
Delta R.T. 0.01 min
Lab File: BN006170.D
Acq: 07 Jun 2019 17:01

Instrument :
BNA_N
ClientSampleId :
C0AB4DL

Tot Ion	Ratio	Lower	Upper
202	100		
101	14.9	12.2	18.2
100	11.8	9.8	14.6

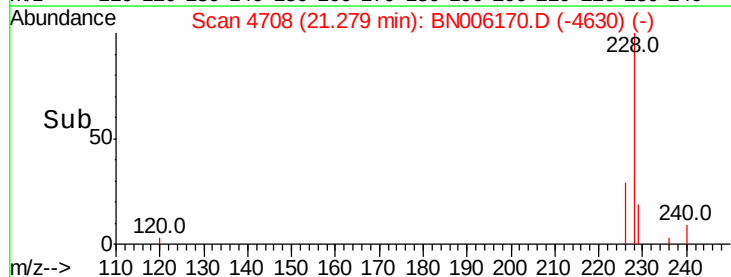
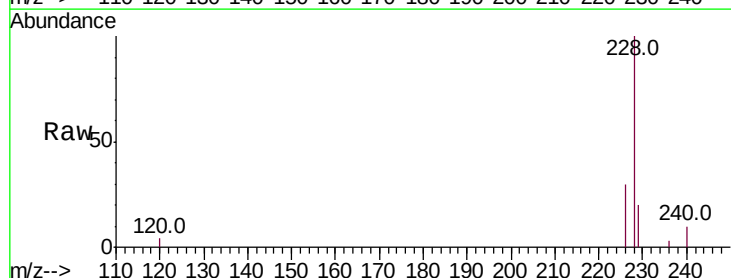
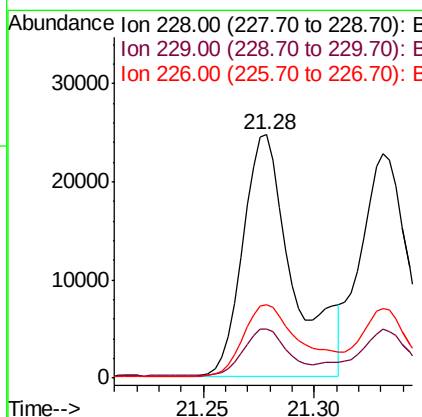
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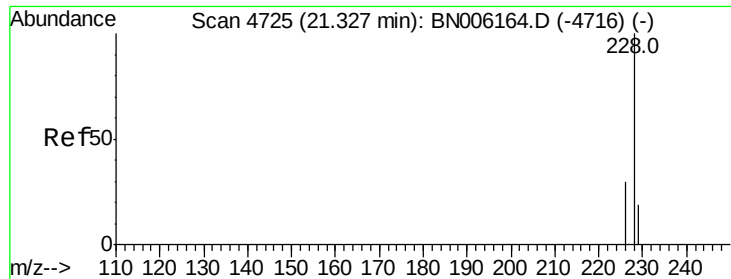
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#18
Benzo(a)anthracene
Concen: 0.512 ng/ul
RT: 21.28 min Scan# 4708
Delta R.T. 0.03 min
Lab File: BN006170.D
Acq: 07 Jun 2019 17:01

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.3	16.5	24.7
226	30.2	22.8	34.2





#19

Chrysene

Concen: 0.509 ng/ul

RT: 21.33 min Scan# 4726

Delta R.T. 0.03 min

Lab File: BN006170.D

Acq: 07 Jun 2019 17:01

Instrument :

BNA_N

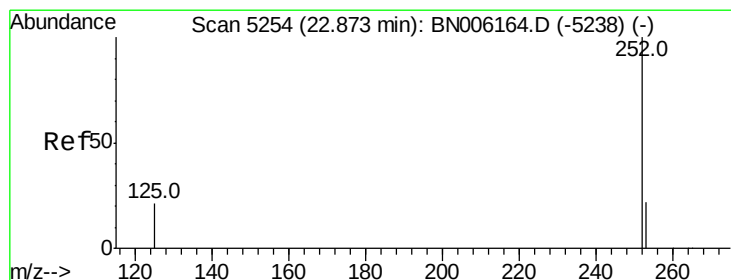
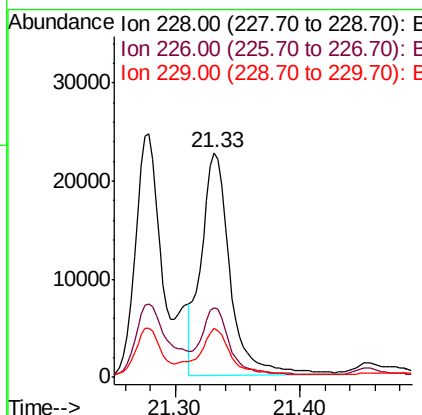
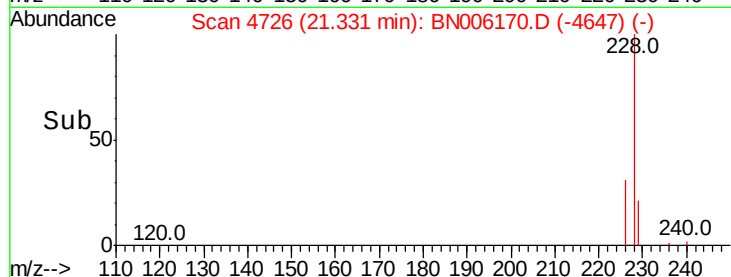
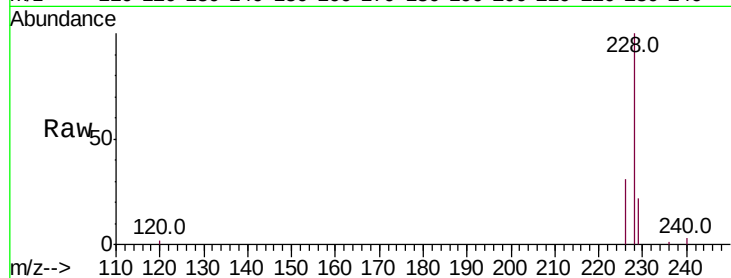
ClientSampleId :

C0AB4DL

Tot Ion:	228	Resp:	36316
Ion Ratio	Lower	Upper	
228	100		
226	31.2	25.0	37.6
229	21.7	16.3	24.5

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#21

Benzo(b)fluoranthene

Concen: 0.579 ng/ul m

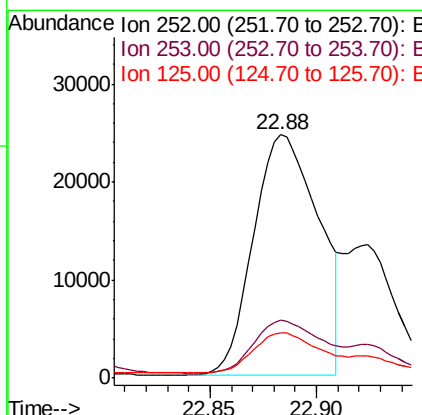
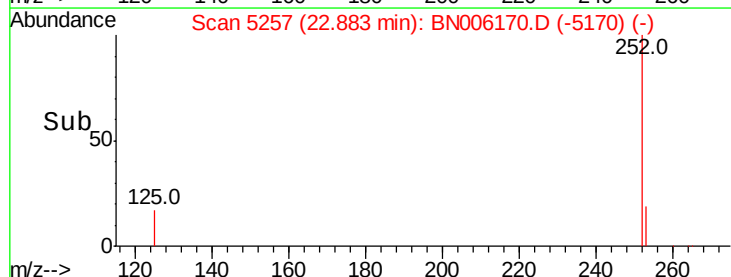
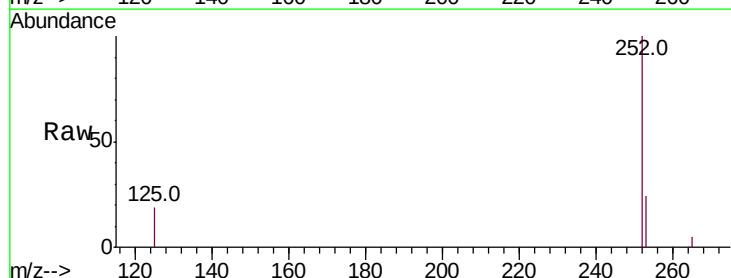
RT: 22.88 min Scan# 5257

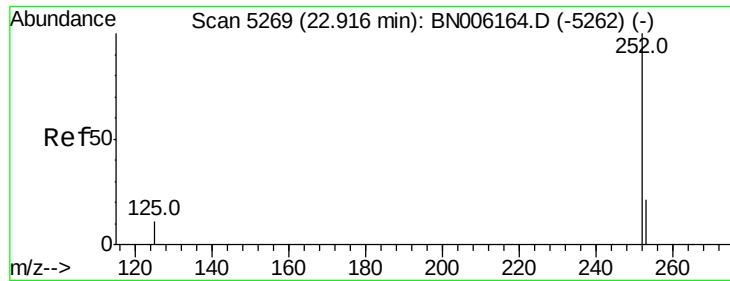
Delta R.T. 0.05 min

Lab File: BN006170.D

Acq: 07 Jun 2019 17:01

Tgt Ion:	252	Resp:	52511
Ion Ratio	Lower	Upper	
252	100		
253	23.7	0.0	51.4
125	18.6	0.0	41.0





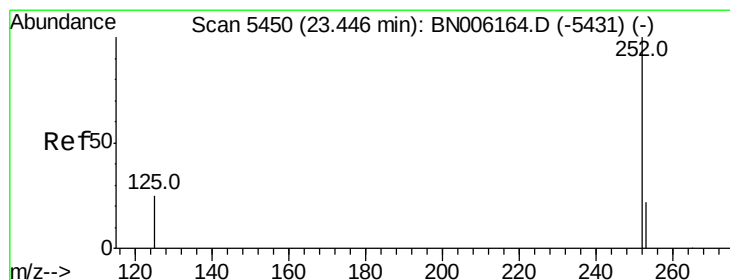
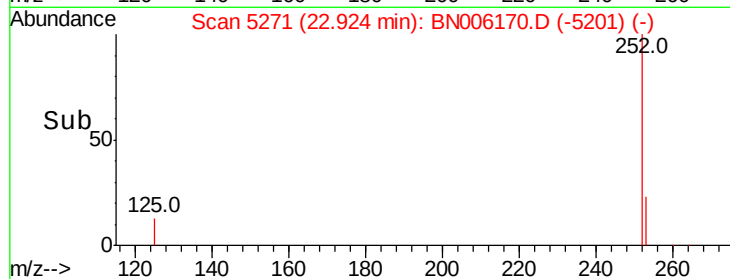
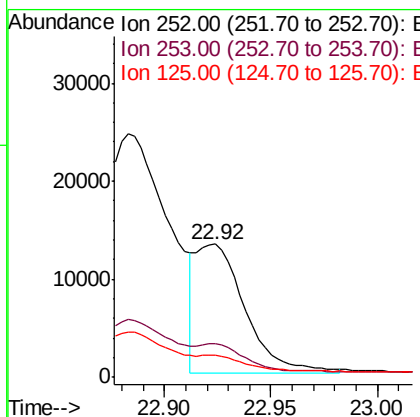
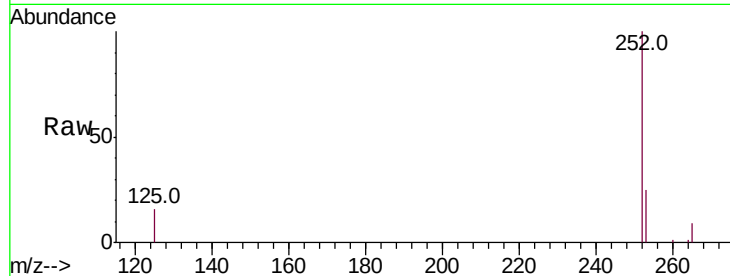
#22
Benzo(k)fluoranthene
Concen: 0.239 ng/ul m
RT: 22.92 min Scan# 5271
Delta R.T. 0.05 min
Lab File: BN006170.D
Acq: 07 Jun 2019 17:01

Instrument :
BNA_N
ClientSampleId :
C0AB4DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.5	20.3	30.5
125	16.5	14.3	21.5

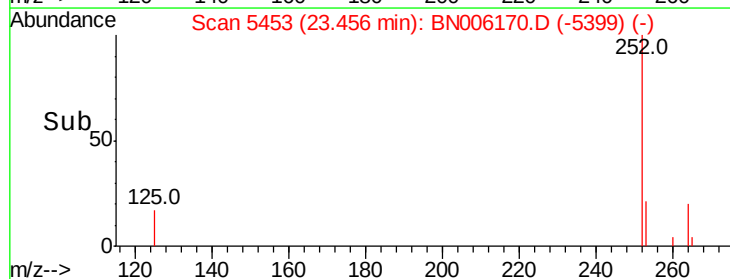
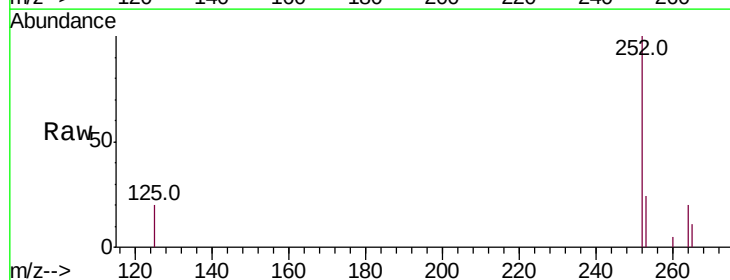
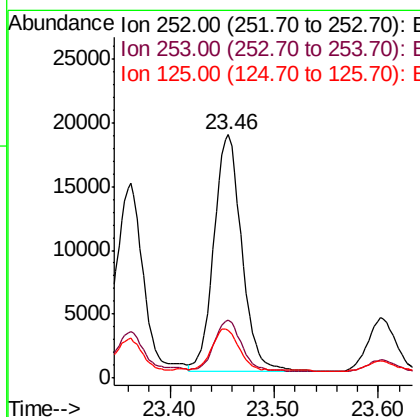
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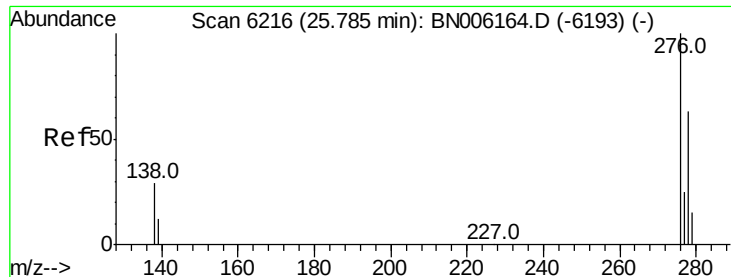
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#23
Benzo(a)pyrene
Concen: 0.408 ng/ul
RT: 23.46 min Scan# 5453
Delta R.T. 0.06 min
Lab File: BN006170.D
Acq: 07 Jun 2019 17:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	21.1	31.7
125	19.8	20.3	30.5





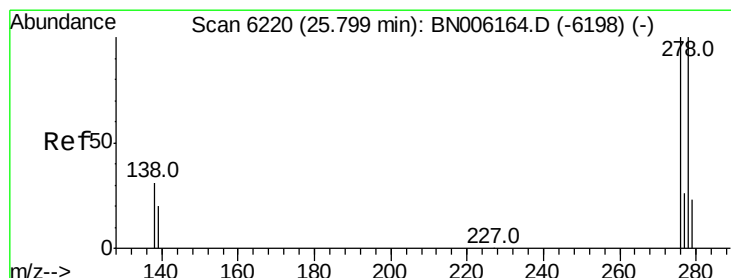
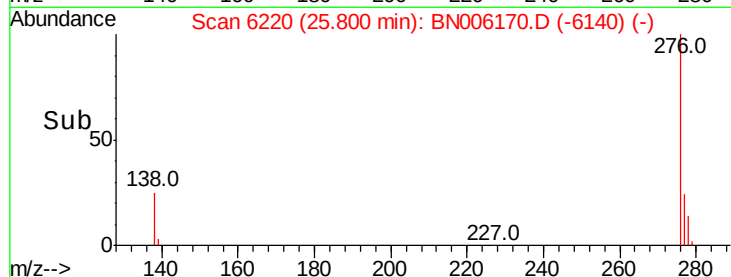
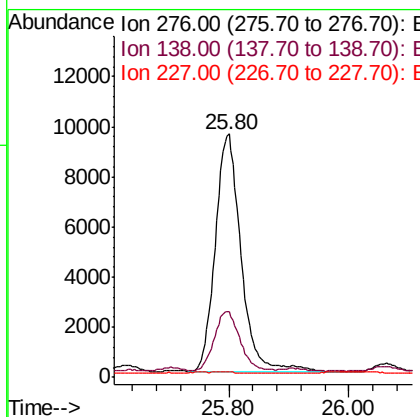
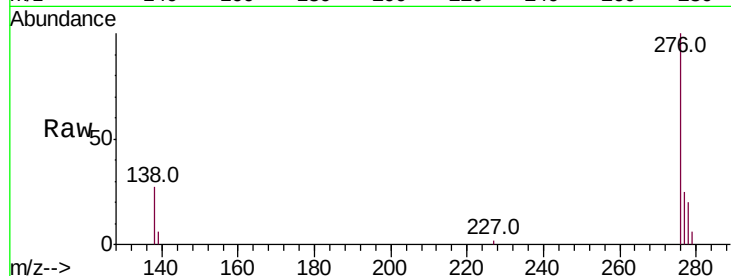
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.312 ng/ul
 RT: 25.80 min Scan# 6220
 Delta R.T. 0.07 min
 Lab File: BN006170.D
 Acq: 07 Jun 2019 17:01

Instrument :
 BNA_N
 ClientSampleId :
 C0AB4DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.7	25.6	38.4#
227	0.4	0.3	0.5

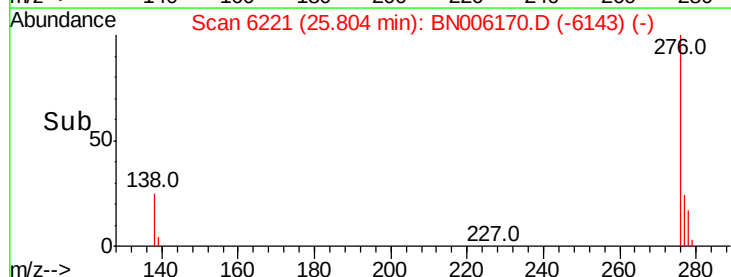
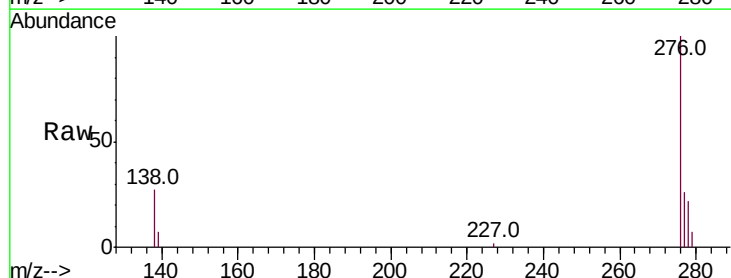
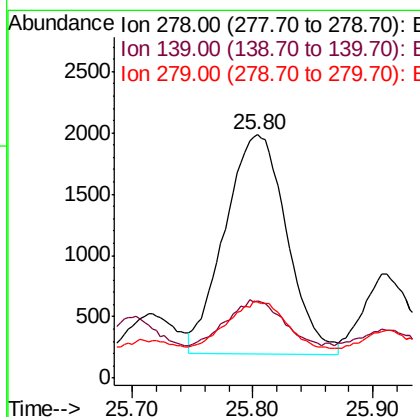
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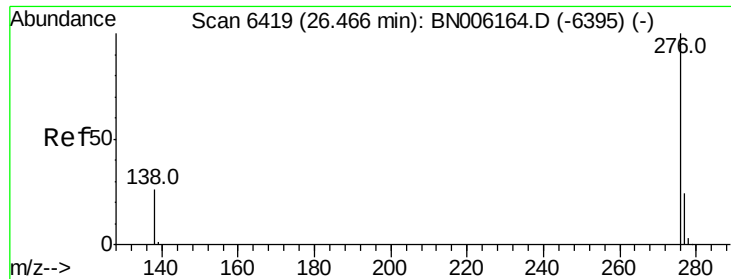
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#25
 Dibenzo(a,h)anthracene
 Concen: 0.088 ng/ul
 RT: 25.80 min Scan# 6221
 Delta R.T. 0.06 min
 Lab File: BN006170.D
 Acq: 07 Jun 2019 17:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	31.9	21.2	31.8#
279	31.0	22.6	33.8





#26

Benzo(a,h,i)perylene

Concen: 0.307 ng/ul

RT: 26.48 min Scan# 6424

Delta R.T. 0.08 min

Lab File: BN006170.D

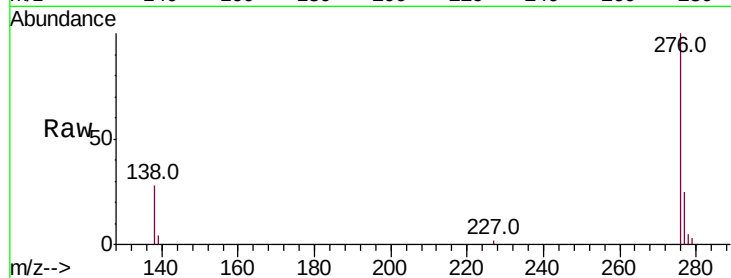
Acq: 07 Jun 2019 17:01

Instrument :

BNA_N

ClientSampleId :

C0AB4DL



Tot Ion	Ratio	Lower	Upper
276	100		
138	28.5	24.2	36.4
277	24.7	21.5	32.3

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