

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060819\
 Data File : BN006195.D
 Acq On : 08 Jun 2019 17:22
 Operator : JU/SJ
 Sample : K3016-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C8

Manual Integrations
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Quant Time: Jun 09 05:00:56 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 : Sun Jun 09 04:20:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	2804	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	1398	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	810	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	605m	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	1264m	0.40	ng/ul	0.00
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.51
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	6821	3.19	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	16234m	9.99	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.48	128	317	0.082	ng/ul#	31
5) 2-Methylnaphthalene	12.10	142	120	0.045	ng/ul	99
7) Acenaphthylene	14.01	152	1360	0.302	ng/ul#	81
8) Acenaphthene	14.36	153	115	0.037	ng/ul#	84
9) Fluorene	15.35	166	235	0.064	ng/ul#	84
12) Phenanthrene	17.09	178	2913m	1.500	ng/ul	
13) Anthracene	17.18	178	626m	0.338	ng/ul	
15) Fluoranthene	19.12	202	7238m	3.375	ng/ul	
17) Pyrene	19.49	202	9192m	1.381	ng/ul	
18) Benzo(a)anthracene	21.25	228	2577m	0.461	ng/ul	
19) Chrysene	21.31	228	4394m	0.837	ng/ul	

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

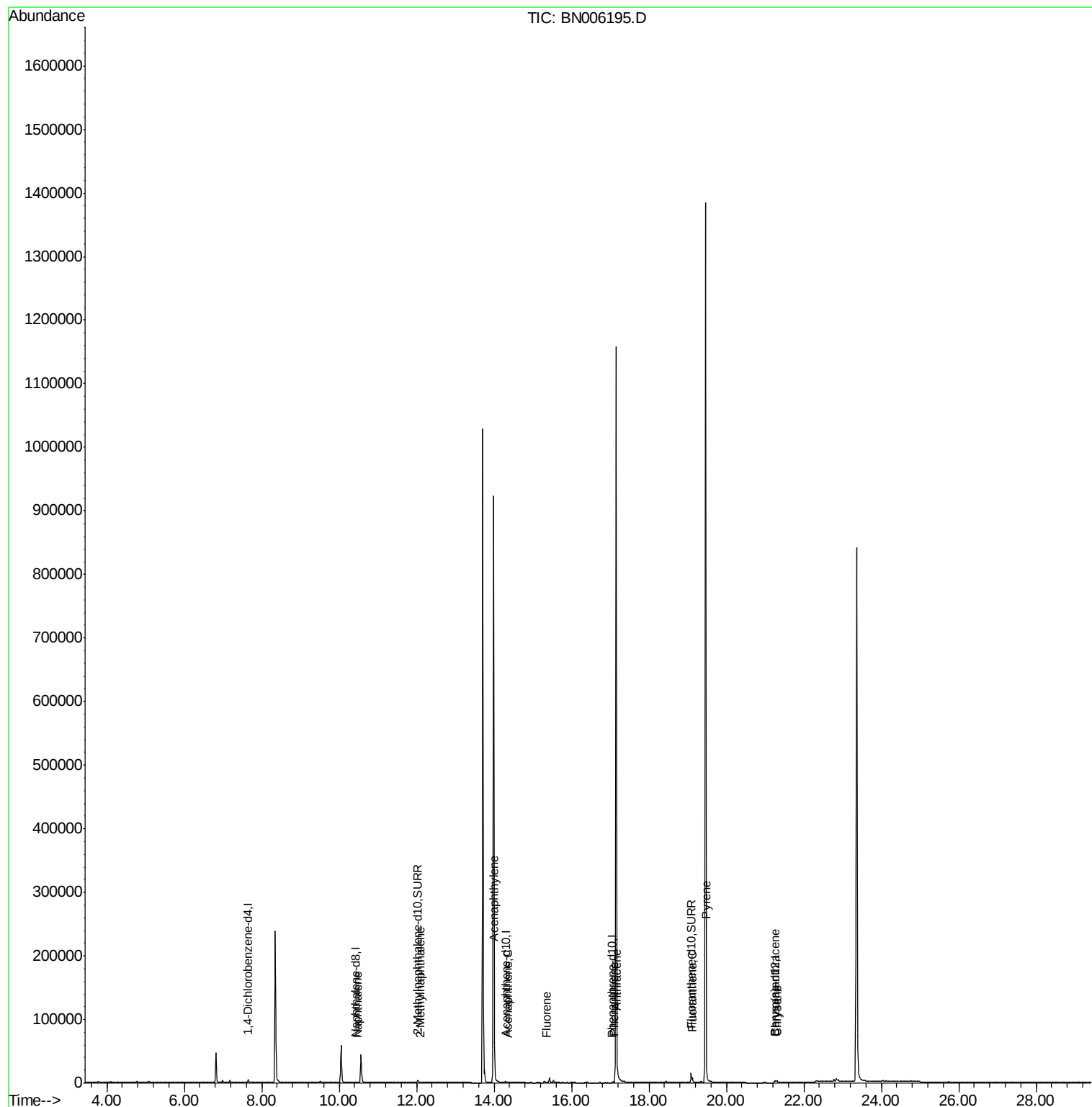
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060819\
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ALS Vial : 14 Sample Multiplier: 1

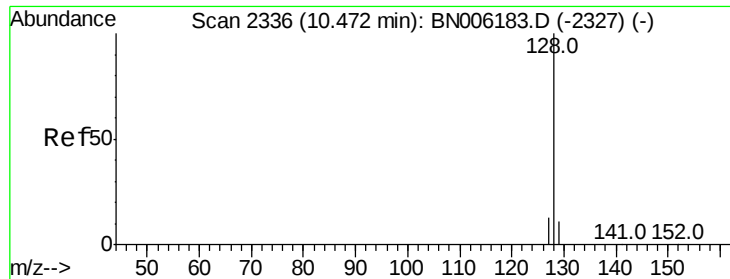
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#3

Naphthalene

Concen: 0.082 ng/ul

RT: 10.48 min Scan# 2337

Delta R.T. 0.01 min

Lab File: BN006195.D

Acq: 08 Jun 2019 17:22

Instrument :

BNA_N

ClientSampled :

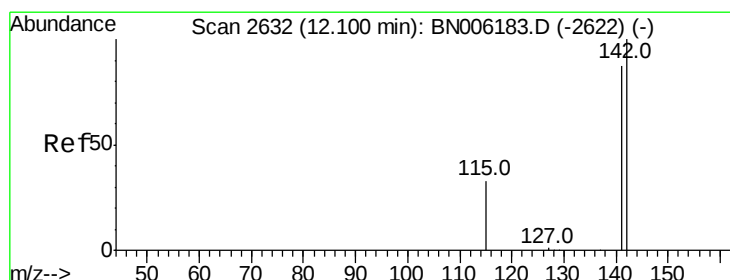
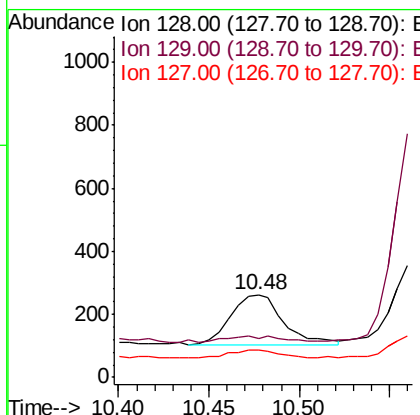
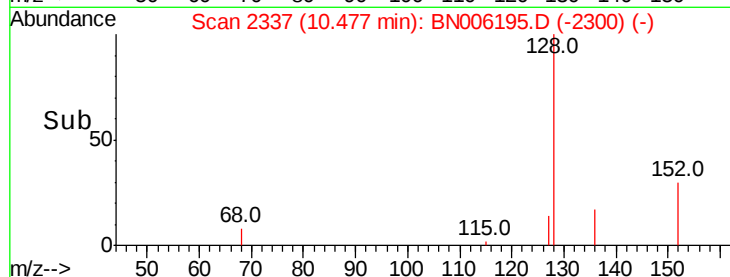
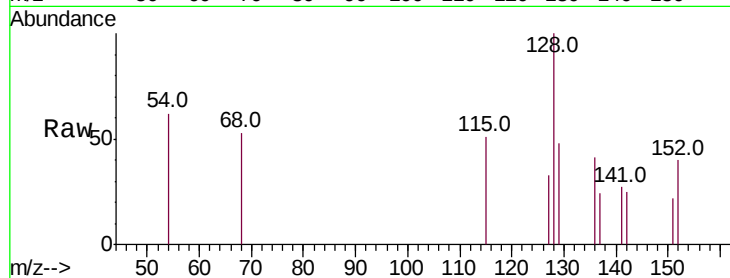
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Tot Ion:128 Resp: 317

Ion	Ratio	Lower	Upper
128	100		
129	47.5	9.3	13.9#
127	32.7	10.7	16.1#

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#5

2-Methylnaphthalene

Concen: 0.045 ng/ul

RT: 12.10 min Scan# 2632

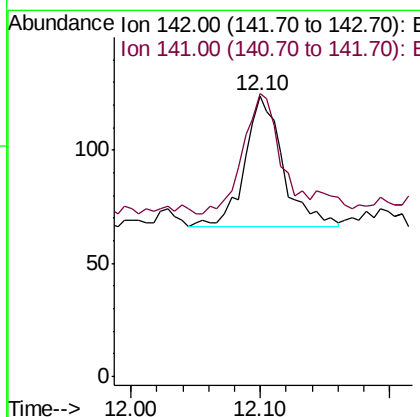
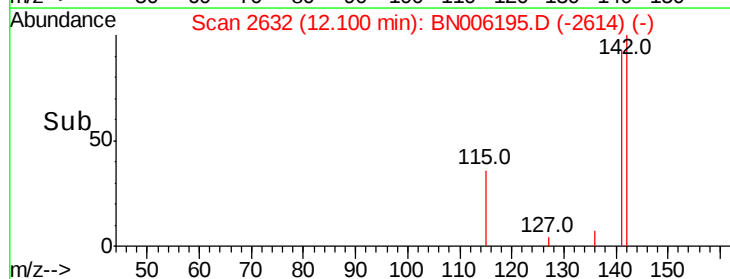
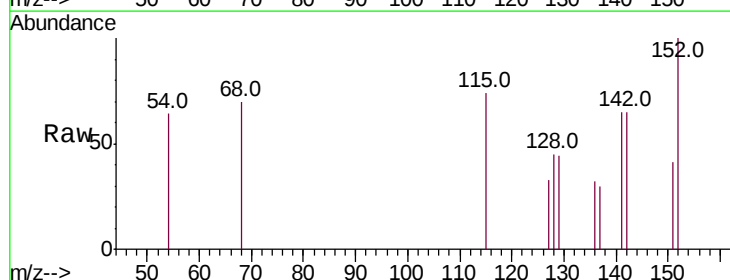
Delta R.T. -0.00 min

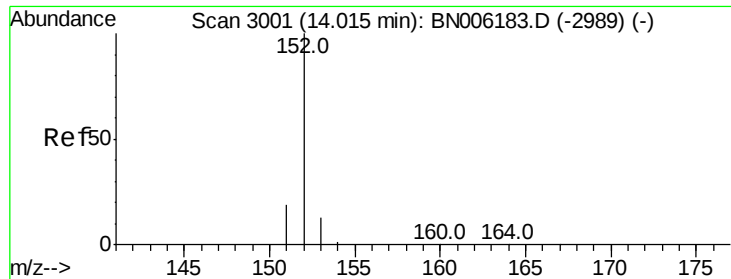
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Acq: 08 Jun 2019 17:22

Tgt Ion:142 Resp: 120

Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.3	105.5





#7

Acenaphthylene

Concen: 0.302 ng/ul

RT: 14.01 min Scan# 3001

Delta R.T. -0.00 min

Lab File: BN006195.D

Acq: 08 Jun 2019 17:22

Instrument :

BNA_N

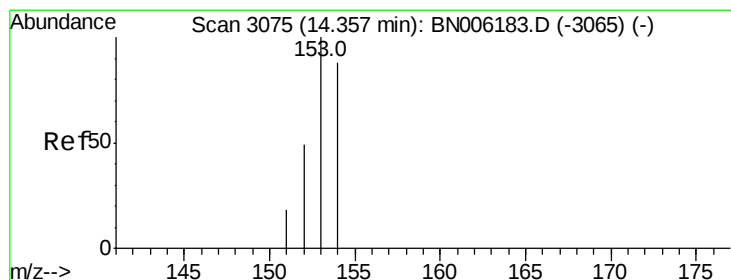
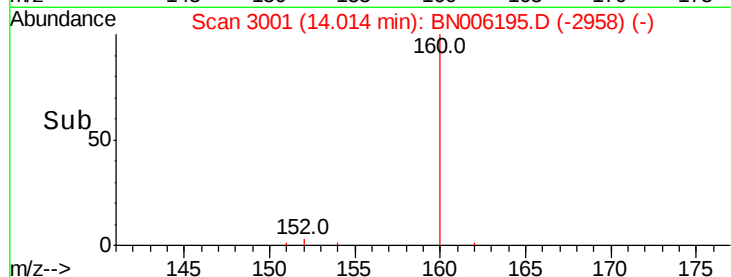
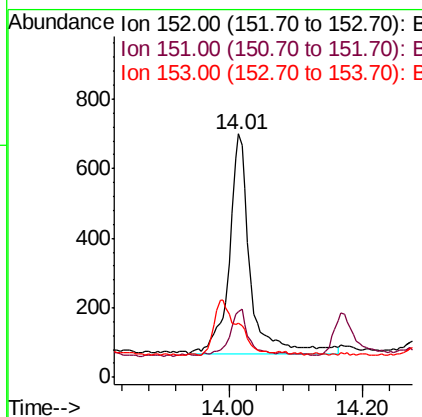
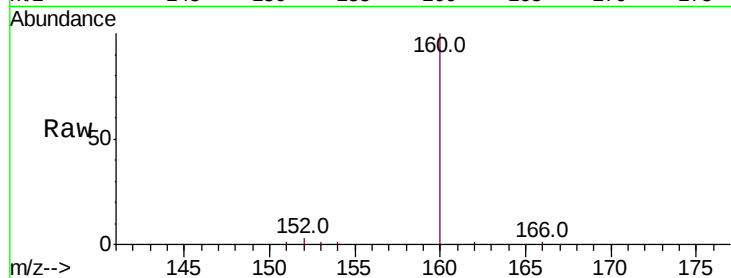
ClientSampleId :

A51C8

Tot Ion:	152	Resp:	1360
Ion Ratio	Lower	Upper	
152	100		
151	27.1	15.8	23.8#
153	22.4	10.8	16.2#

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#8

Acenaphthene

Concen: 0.037 ng/ul

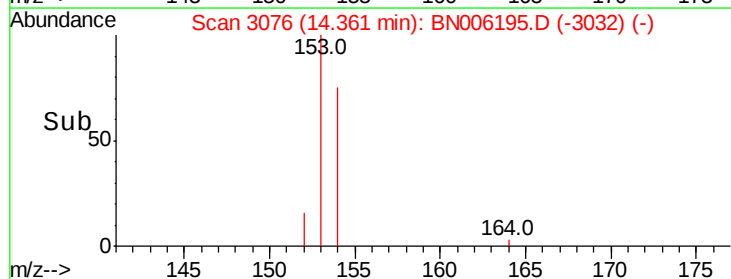
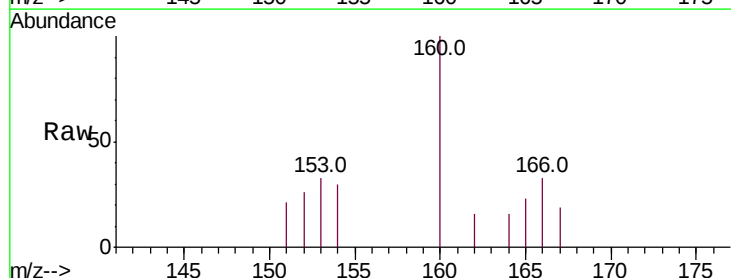
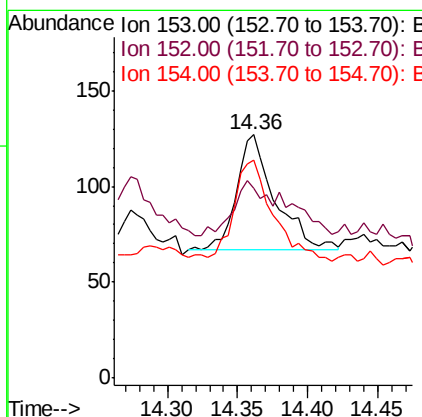
RT: 14.36 min Scan# 3076

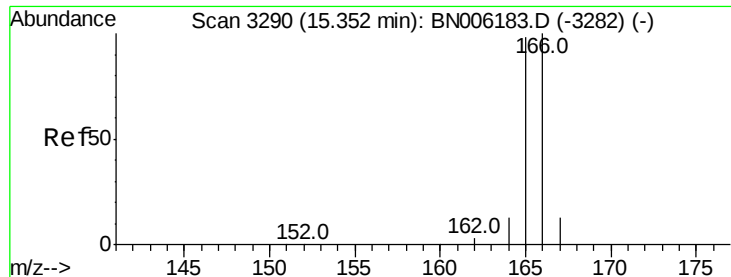
Delta R.T. 0.00 min

Lab File: BN006195.D

Acq: 08 Jun 2019 17:22

Tgt Ion:	153	Resp:	115
Ion Ratio	Lower	Upper	
153	100		
152	78.0	39.1	58.7#
154	89.8	71.1	106.7





#9

Fluorene

Concen: 0.064 ng/ul

RT: 15.35 min Scan# 3290

Delta R.T. -0.00 min

Lab File: BN006195.D

Acq: 08 Jun 2019 17:22

Instrument :

BNA_N

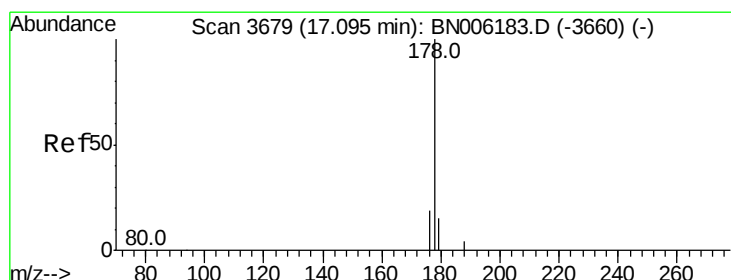
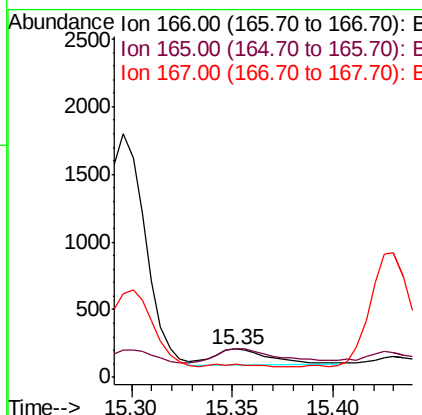
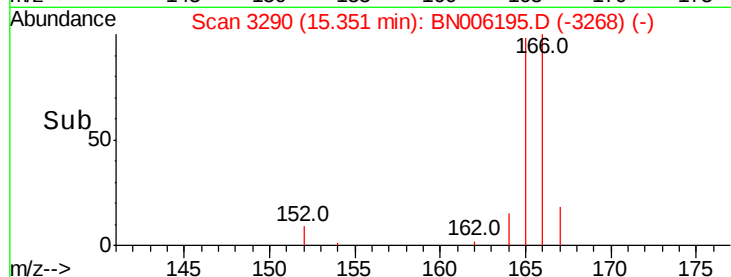
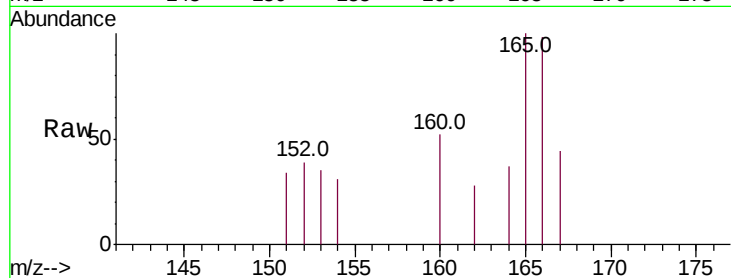
ClientSampleId :

A51C8

Tot Ion:	166	Resp:	235
Ion Ratio	Lower	Upper	
166	100		
165	102.4	76.4	114.6
167	44.8	11.0	16.6#

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#12

Phenanthrene

Concen: 1.500 ng/ul m

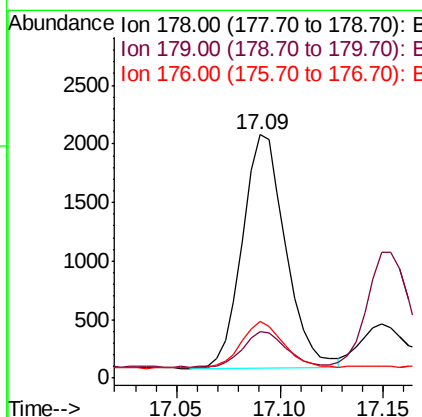
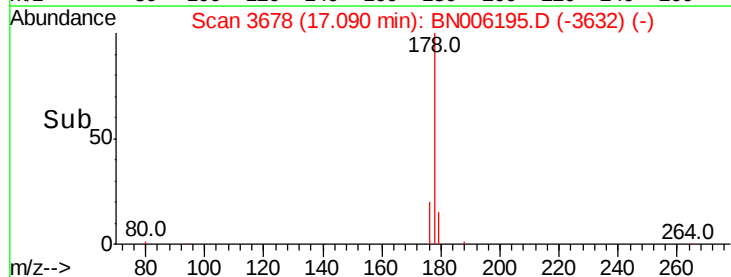
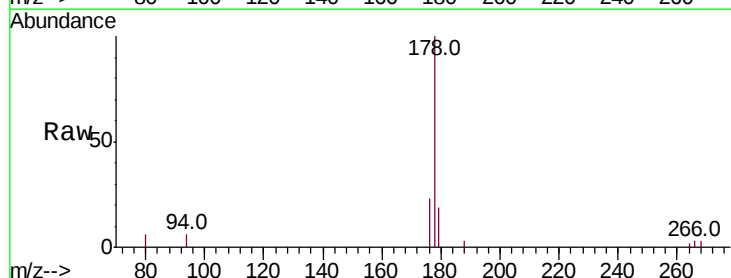
RT: 17.09 min Scan# 3678

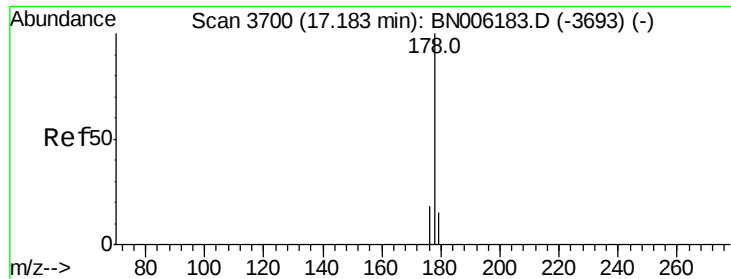
Delta R.T. -0.00 min

Lab File: BN006195.D

Acq: 08 Jun 2019 17:22

Tgt Ion:	178	Resp:	2913
Ion Ratio	Lower	Upper	
178	100		
179	18.9	12.3	18.5#
176	23.3	15.3	22.9#





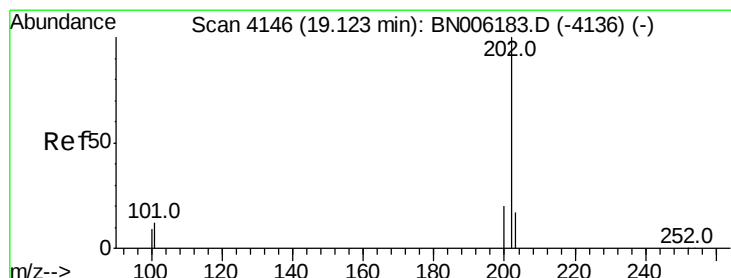
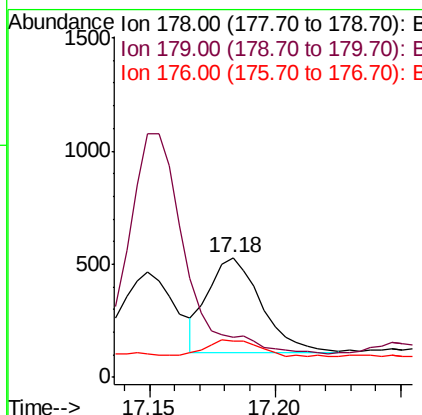
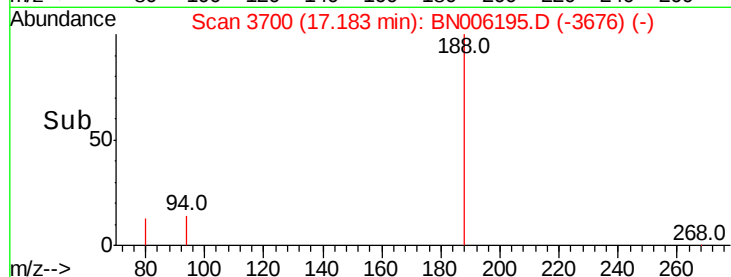
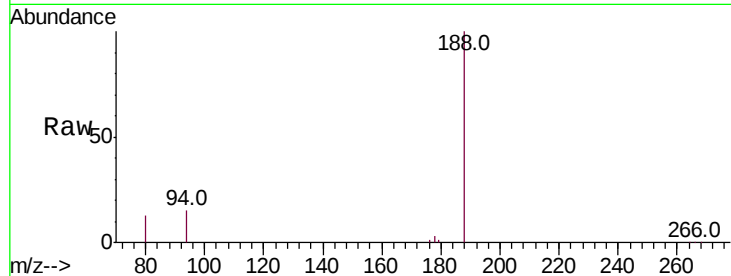
#13
 Anthracene
 Concen: 0.338 ng/ul m
 RT: 17.18 min Scan# 3700
 Delta R.T. -0.00 min
 Lab File: BN006195.D
 Acq: 08 Jun 2019 17:22

Instrument :
 BNA_N
 ClientSampleId :
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Tot Ion:178 Resp: 626
 Ion Ratio Lower Upper
 178 100
 179 33.8 12.2 18.4#
 176 30.8 15.1 22.7#

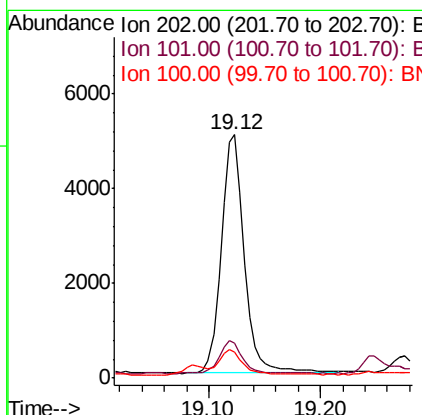
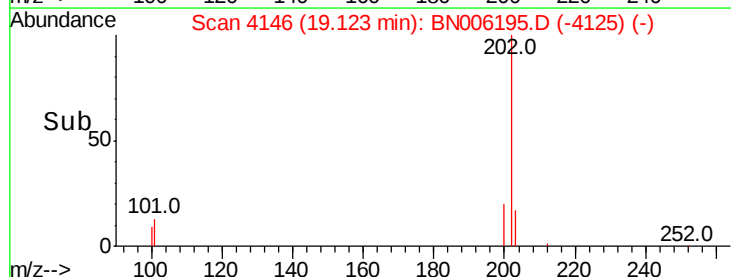
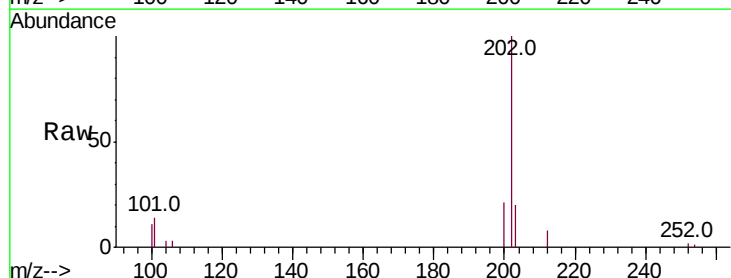
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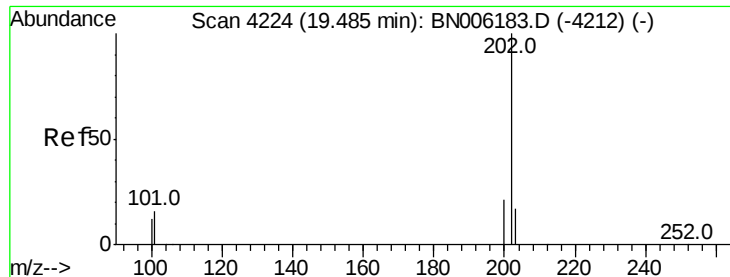
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#15
 Fluoranthene
 Concen: 3.375 ng/ul m
 RT: 19.12 min Scan# 4146
 Delta R.T. -0.00 min
 Lab File: BN006195.D
 Acq: 08 Jun 2019 17:22

Tgt Ion:202 Resp: 7238
 Ion Ratio Lower Upper
 202 100
 101 14.2 0.0 32.1
 100 10.5 0.0 28.7





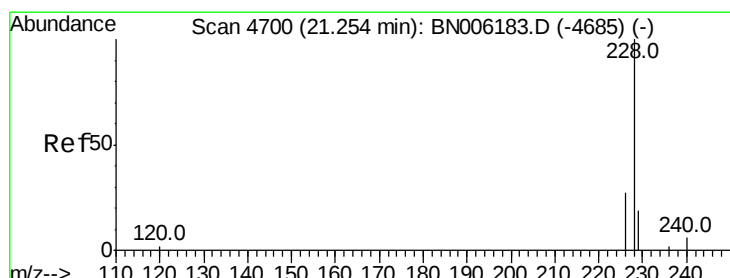
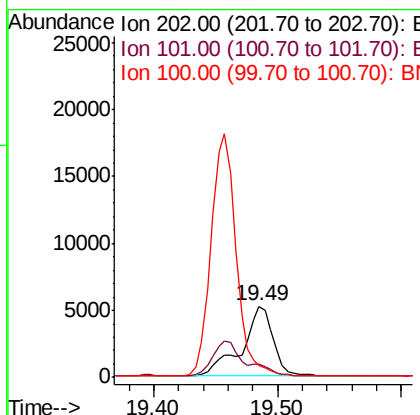
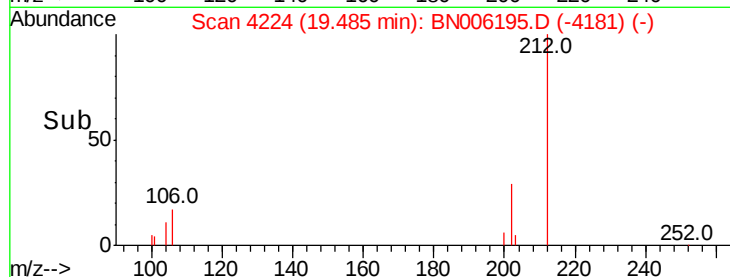
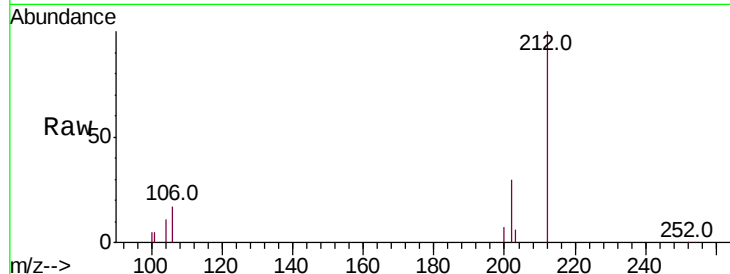
#17
Pvrene
Concen: 1.381 ng/ul m
RT: 19.49 min Scan# 4224
Delta R.T. -0.00 min
Lab File: BN006195.D
Acq: 08 Jun 2019 17:22

Instrument :
BNA_N
ClientSampleId :
A51C8

Tot Ion	Ratio	Lower	Upper
202	100		
101	18.0	12.2	18.2
100	17.4	9.8	14.6

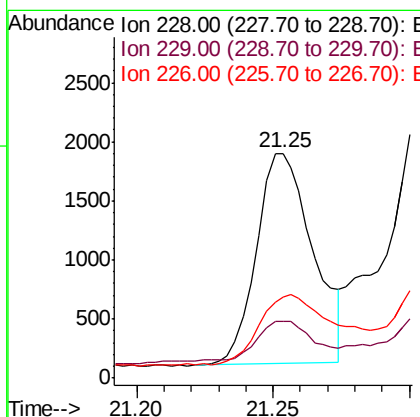
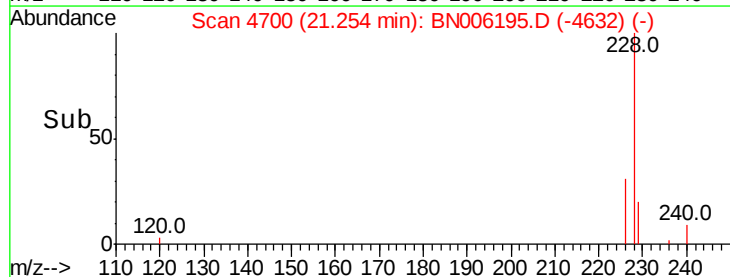
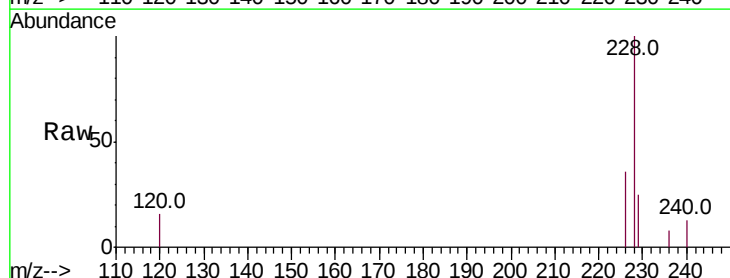
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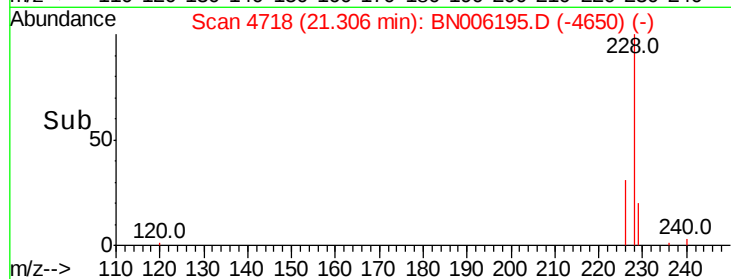
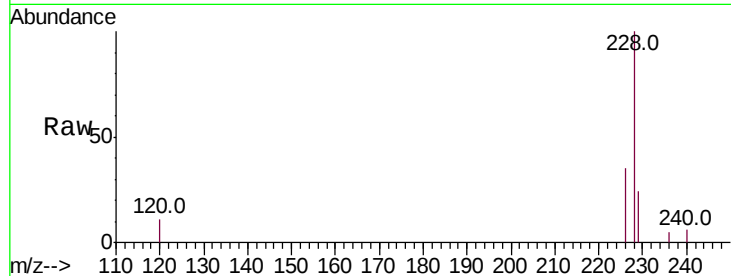
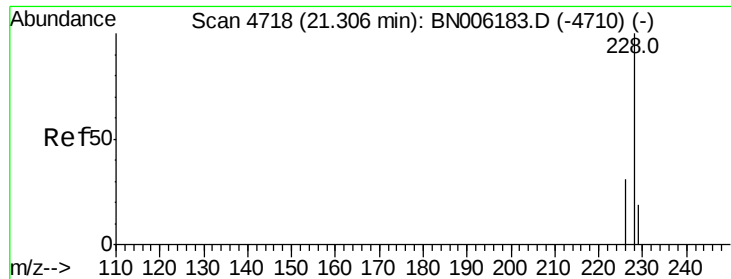
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#18
Benzo(a)anthracene
Concen: 0.461 ng/ul m
RT: 21.25 min Scan# 4700
Delta R.T. -0.00 min
Lab File: BN006195.D
Acq: 08 Jun 2019 17:22

Tgt Ion	Ratio	Lower	Upper
228	100		
229	25.3	16.5	24.7
226	36.0	22.8	34.2





#19

Chrysene

Concen: 0.837 ng/ul m

RT: 21.31 min Scan# 4718

Delta R.T. -0.00 min

Lab File: BN006195.D

Acq: 08 Jun 2019 17:22

Instrument :

BNA_N

ClientSampleId :

A51C8

Tot Ion:	228	Resp:	4394
Ion Ratio	Lower	Upper	
228	100		
226	34.6	25.0	37.6
229	24.3	16.3	24.5

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