

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051219\
 Data File : BN005633.D
 Acq On : 11 May 2019 18:58
 Operator : JU/SJ
 Sample : K2606-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5144

Manual Integrations
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mohammad
 5/14/2019 3:46:14 AM

Quant Time: May 12 01:19:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun May 12 00:36:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1867	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	7514	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.22	164	4920	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	9424m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.21	240	6817m	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	6081m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	2919	0.25	ng/ul	-0.03
14) Fluoranthene-d10	19.02	212	6783m	0.23	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.39	128	4609	0.232	ng/ul	98
5) 2-Methylnaphthalene	12.02	142	10051	0.740	ng/ul	99
7) Acenaphthylene	13.94	152	2917	0.118	ng/ul#	65
8) Acenaphthene	14.28	153	1317	0.075	ng/ul#	89
9) Fluorene	15.28	166	2874	0.140	ng/ul#	70
12) Phenanthrene	17.01	178	49996	1.947	ng/ul	98
13) Anthracene	17.11	178	3482m	0.136	ng/ul	
15) Fluoranthene	19.05	202	11658m	0.328	ng/ul	
17) Pyrene	19.42	202	21130m	0.839	ng/ul	
18) Benzo(a)anthracene	21.20	228	7807m	0.332	ng/ul	
19) Chrysene	21.25	228	20456m	0.709	ng/ul	
23) Benzo(a)pyrene	23.33	252	11196m	0.548	ng/ul	
26) Benzo(g,h,i)perylene	26.31	276	23279	1.194	ng/ul#	57

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

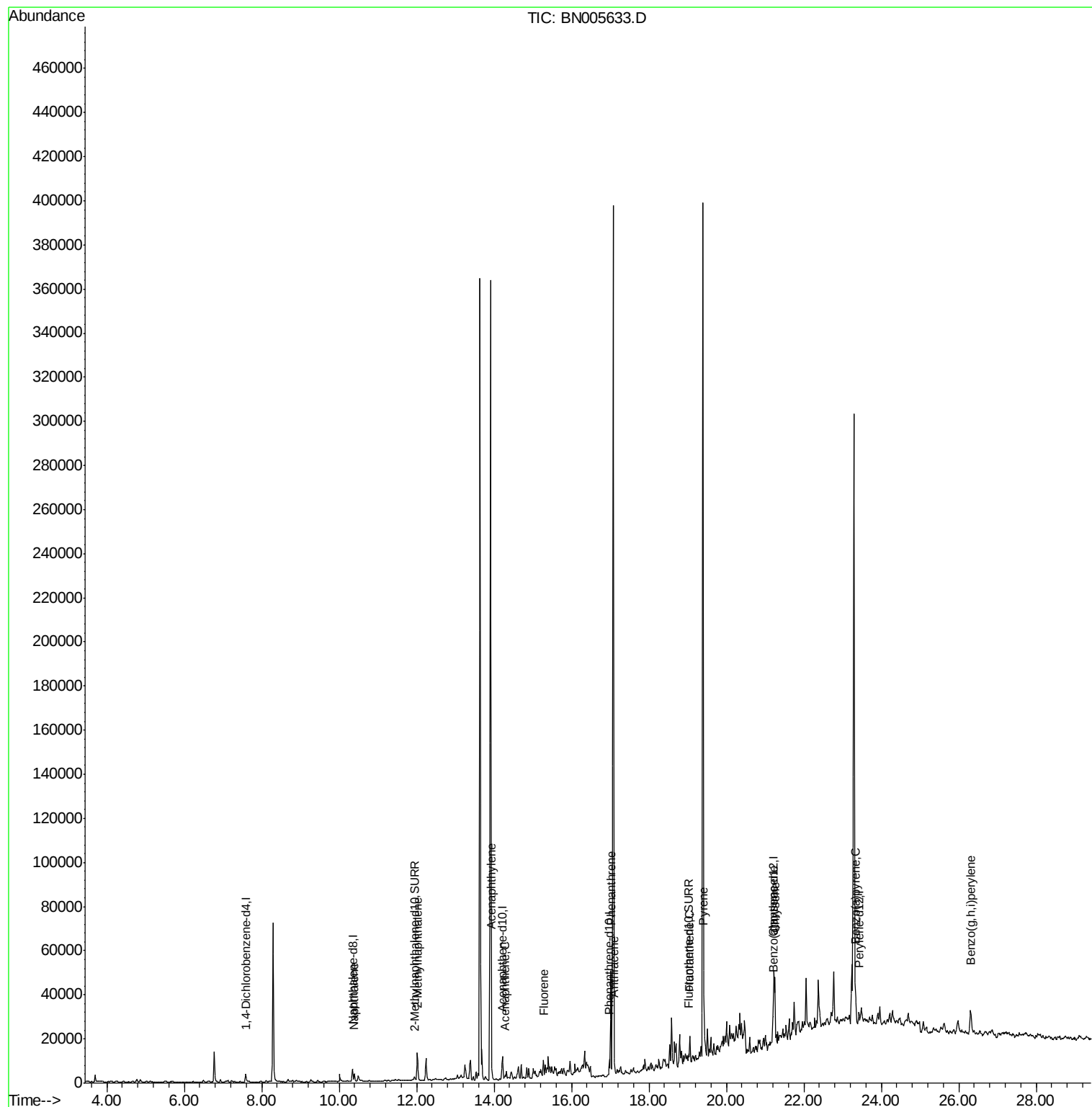
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051219\
Data File : BN005633.D
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Sample : K2606-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

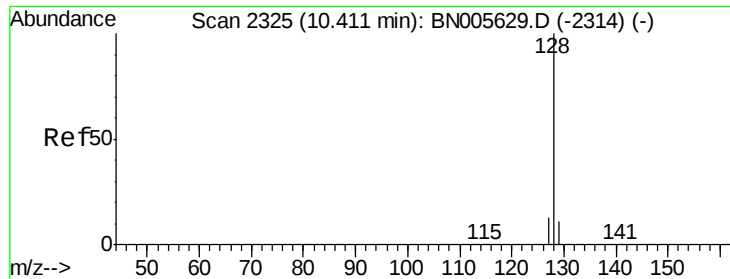
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Response via : Initial Calibration





#3

Naphthalene

Concen: 0.232 ng/ul

RT: 10.39 min Scan# 2321

Delta R.T. -0.02 min

Lab File: BN005633.D

Acq: 11 May 2019 18:58

Instrument :

BNA_N

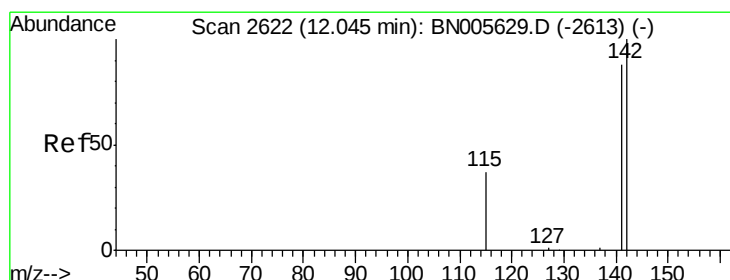
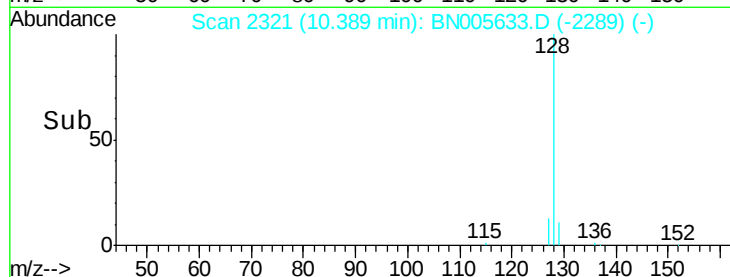
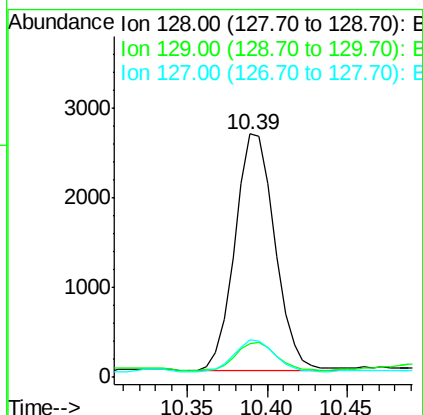
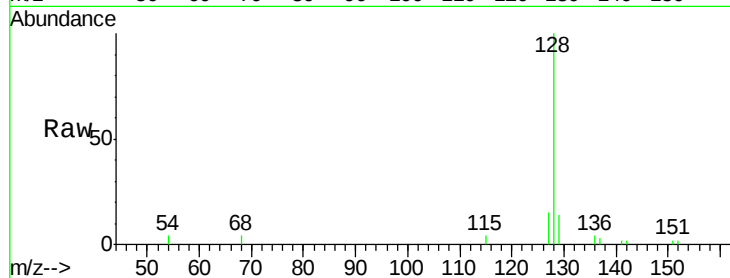
ClientSampleId :

A5144

Tgt Ion:	128	Resp:	4609
Ion Ratio	Lower	Upper	
128	100		
129	14.1	10.2	15.2
127	15.4	11.8	17.8

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#5

2-Methylnaphthalene

Concen: 0.740 ng/ul

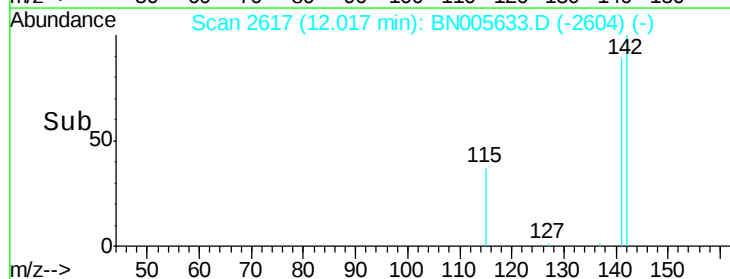
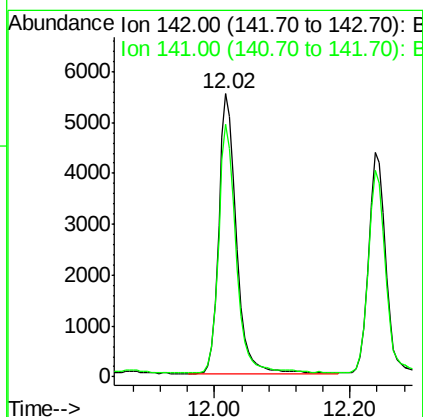
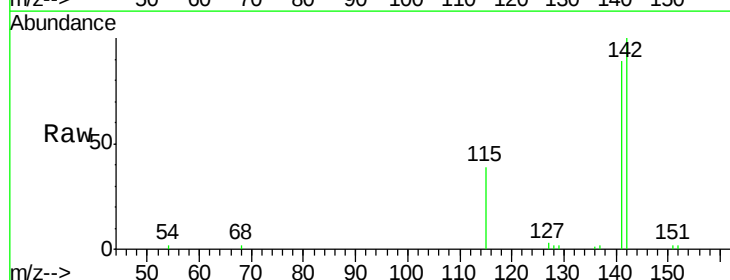
RT: 12.02 min Scan# 2617

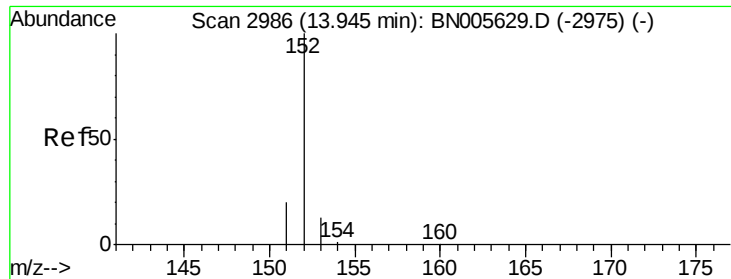
Delta R.T. -0.03 min

Lab File: BN005633.D

Acq: 11 May 2019 18:58

Tgt Ion:	142	Resp:	10051
Ion Ratio	Lower	Upper	
142	100		
141	88.9	72.2	108.2





#7

Acenaphthylene

Concen: 0.118 ng/ul

RT: 13.94 min Scan# 2984

Delta R.T. -0.01 min

Lab File: BN005633.D

Acq: 11 May 2019 18:58

Instrument :

BNA_N

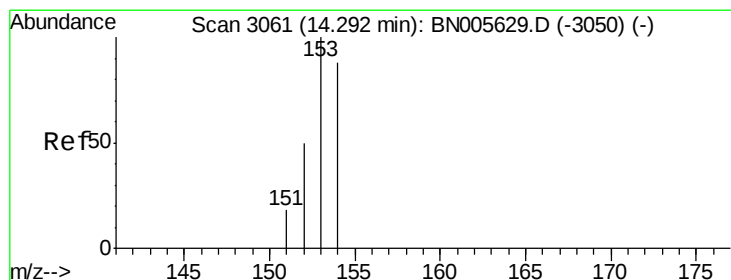
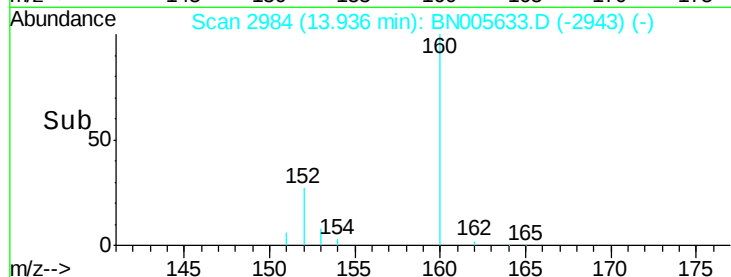
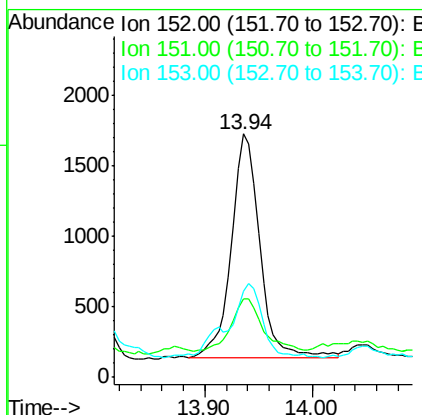
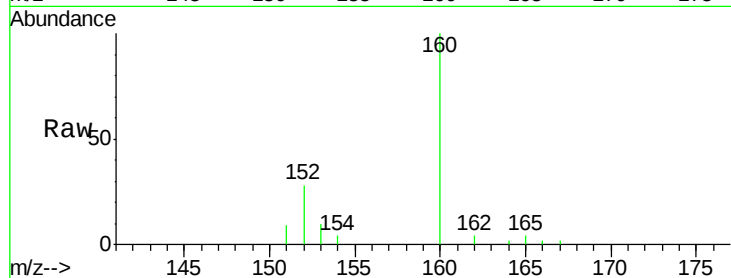
ClientSampleId :

A5144

Tgt Ion:	152	Resp:	2917
Ion Ratio	Lower	Upper	
152	100		
151	32.1	16.7	25.1#
153	35.4	11.6	17.4#

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#8

Acenaphthene

Concen: 0.075 ng/ul

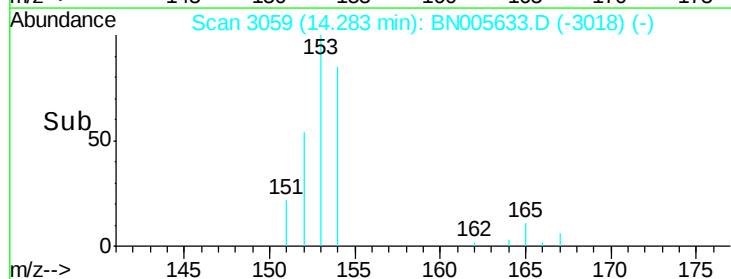
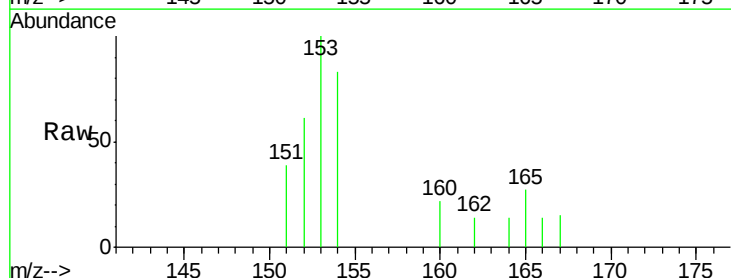
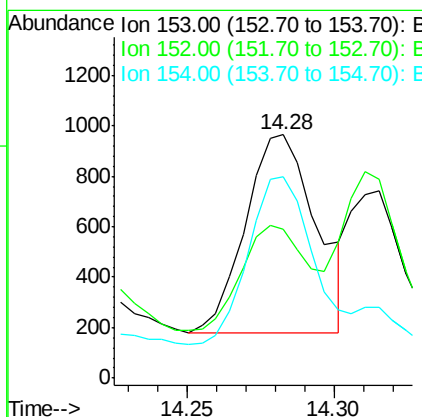
RT: 14.28 min Scan# 3059

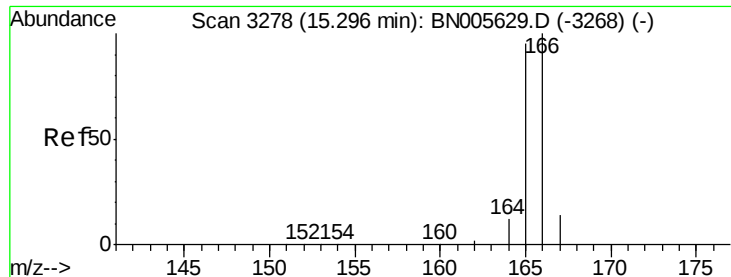
Delta R.T. -0.01 min

Lab File: BN005633.D

Acq: 11 May 2019 18:58

Tgt Ion:	153	Resp:	1317
Ion Ratio	Lower	Upper	
153	100		
152	61.2	40.8	61.2#
154	82.7	73.2	109.8





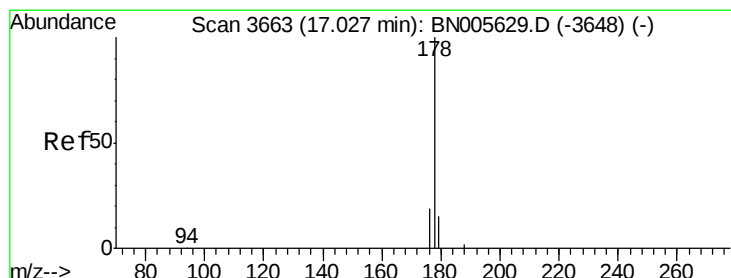
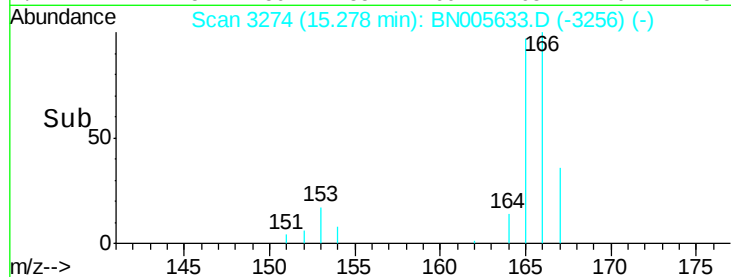
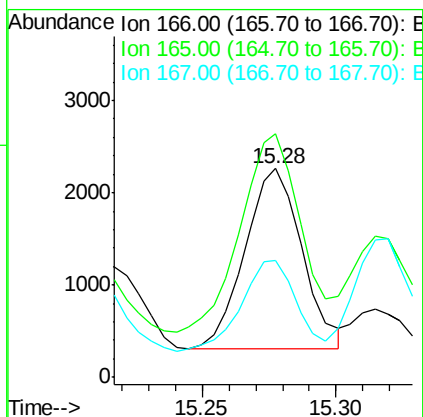
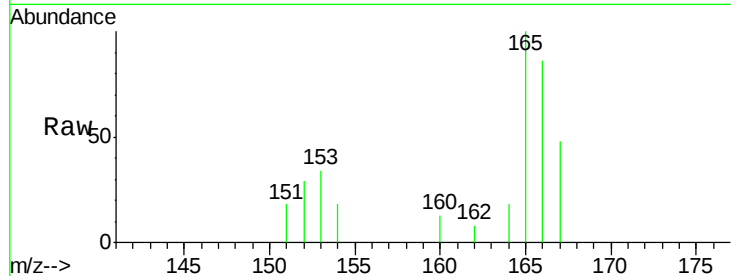
#9
Fluorene
 Concen: 0.140 ng/ul
 RT: 15.28 min Scan# 3274
 Delta R.T. -0.02 min
 Lab File: BN005633.D
 Acq: 11 May 2019 18:58

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
166	100		
165	116.6	78.0	117.0
167	56.3	12.2	18.4

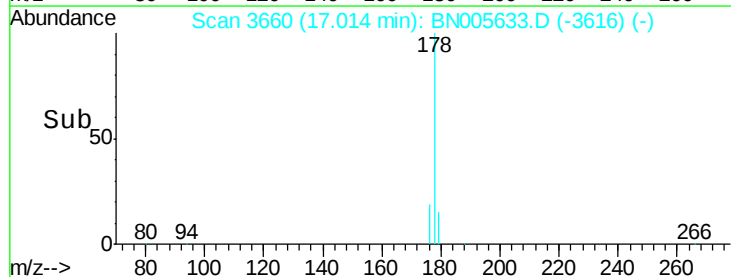
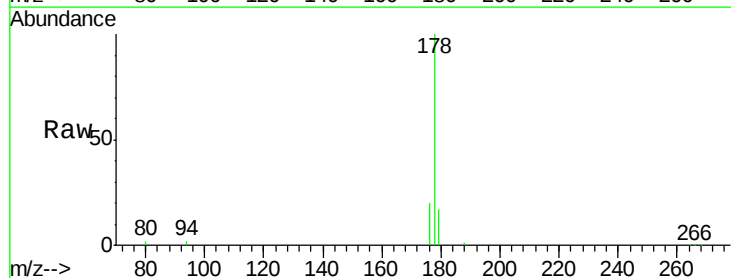
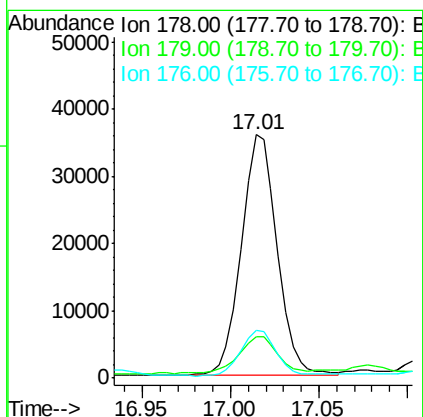
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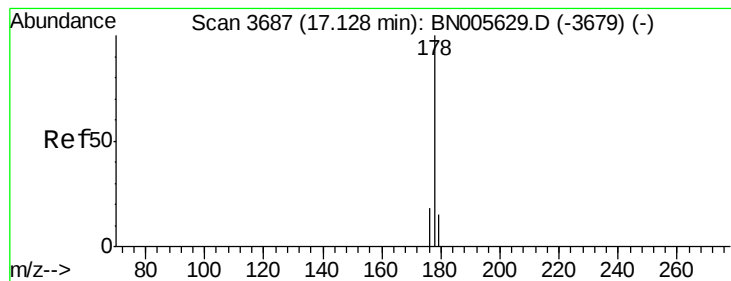
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#12
Phenanthrene
 Concen: 1.947 ng/ul
 RT: 17.01 min Scan# 3660
 Delta R.T. -0.01 min
 Lab File: BN005633.D
 Acq: 11 May 2019 18:58

Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.1	12.8	19.2
176	19.7	15.3	22.9





#13

Anthracene

Concen: 0.136 ng/ul m

RT: 17.11 min Scan# 3682

Delta R.T. -0.02 min

Lab File: BN005633.D

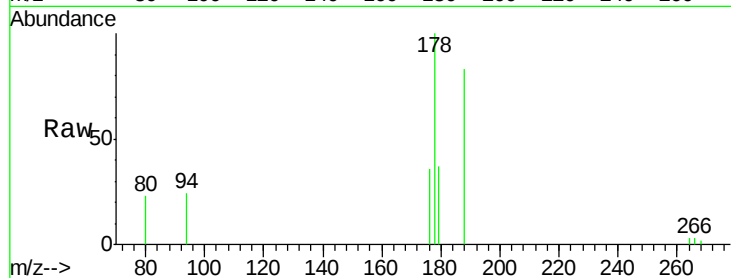
Acq: 11 May 2019 18:58

Instrument :

BNA_N

ClientSampleId :

A5144



Tgt Ion:178 Resp: 3482

Ion Ratio Lower Upper

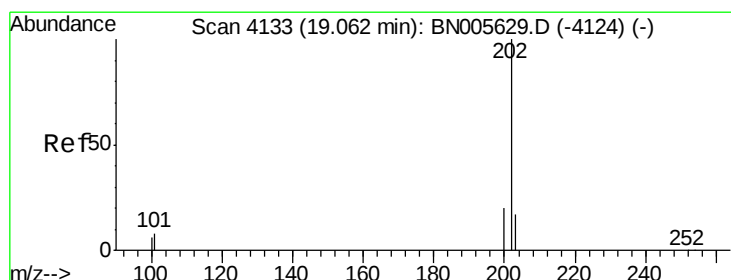
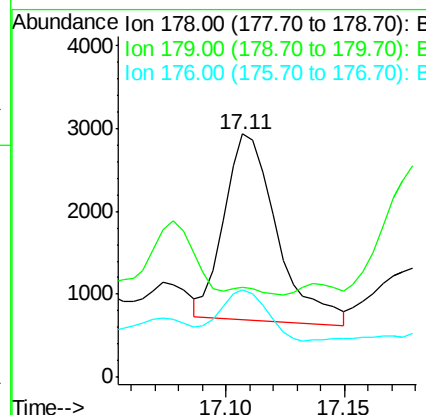
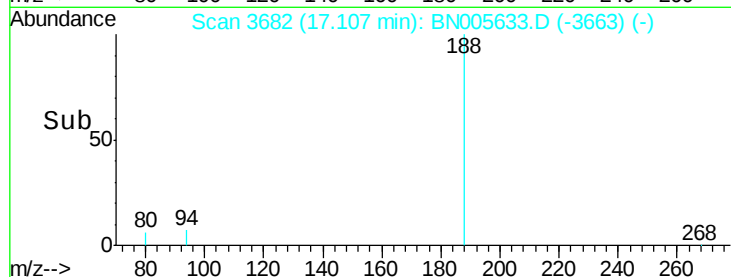
178 100

179 36.9 13.4 20.2#

176 35.8 15.1 22.7#

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#15

Fluoranthene

Concen: 0.328 ng/ul m

RT: 19.05 min Scan# 4131

Delta R.T. -0.01 min

Lab File: BN005633.D

Acq: 11 May 2019 18:58

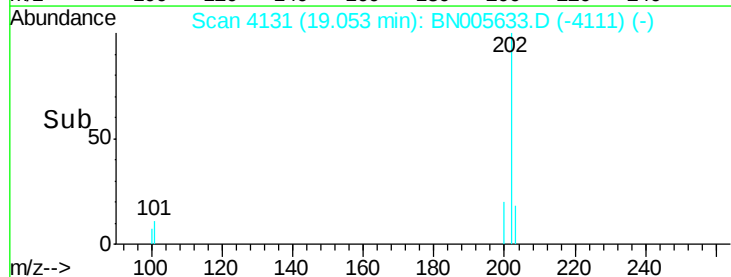
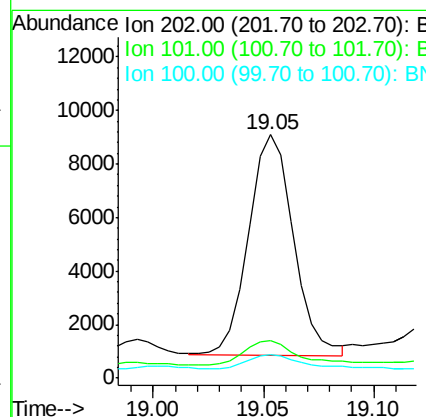
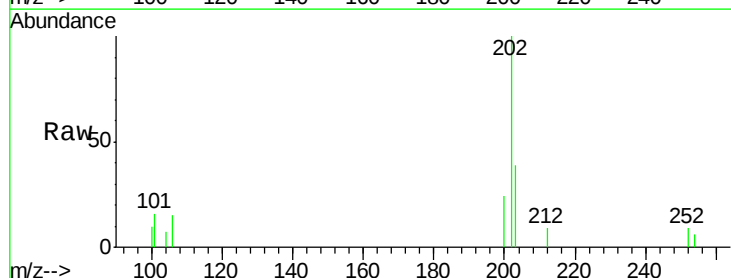
Tgt Ion:202 Resp: 11658

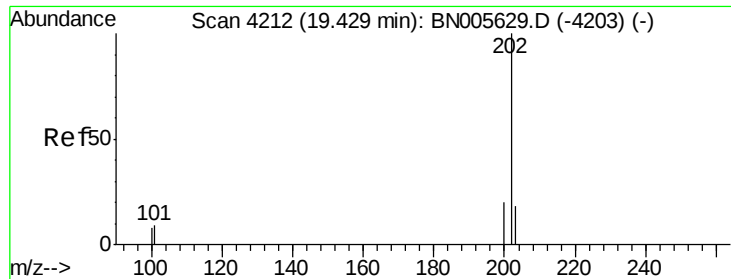
Ion Ratio Lower Upper

202 100

101 15.5 0.0 29.4

100 9.8 0.0 27.1





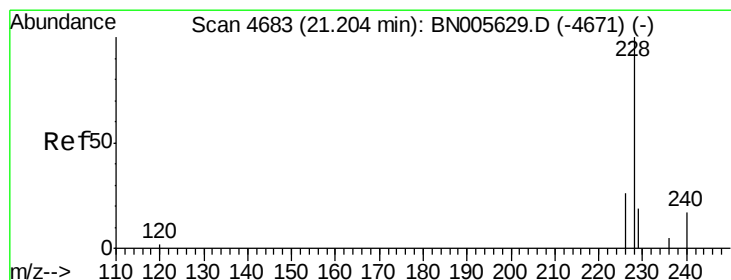
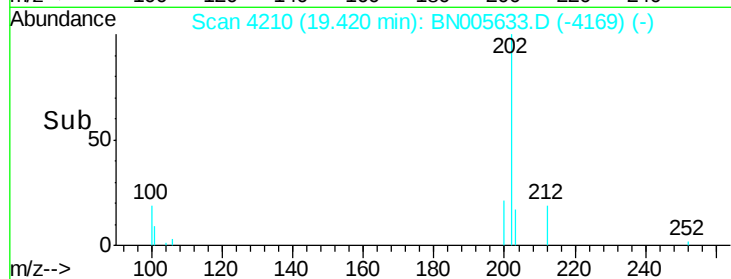
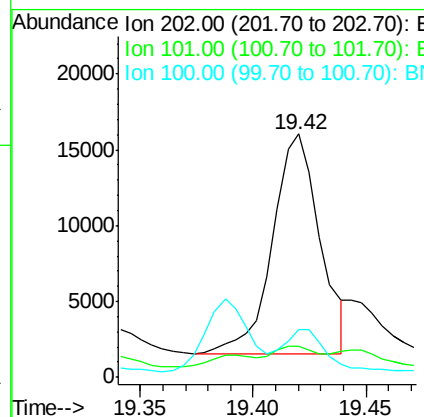
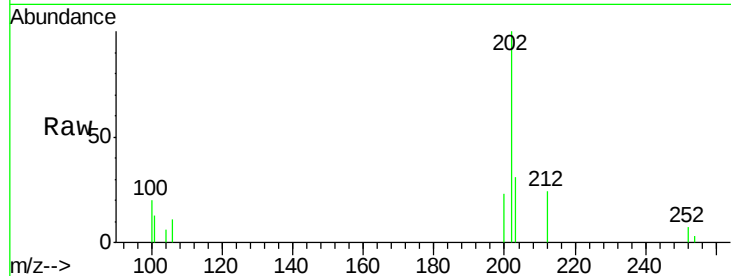
#17
 Pyrene
 Concen: 0.839 ng/ul m
 RT: 19.42 min Scan# 4210
 Delta R.T. -0.01 min
 Lab File: BN005633.D
 Acq: 11 May 2019 18:58

Instrument :
 BNA_N
 ClientSampleId :
 A5144

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.0	8.5	12.7#
100	19.5	6.9	10.3#

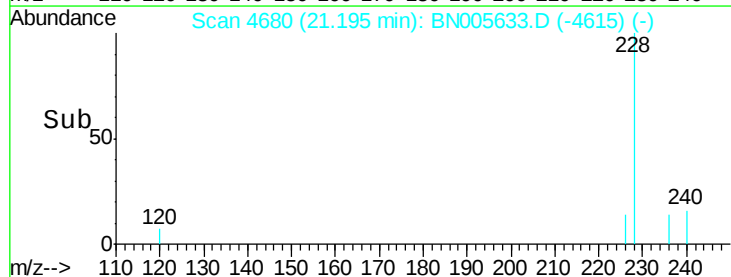
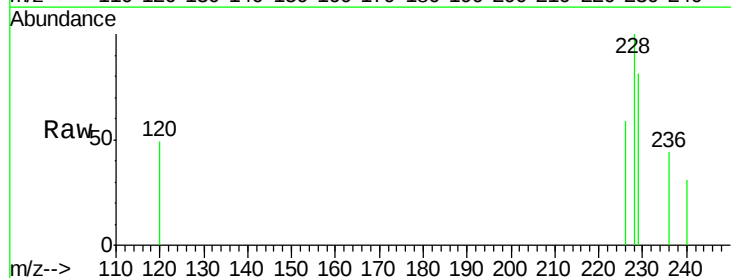
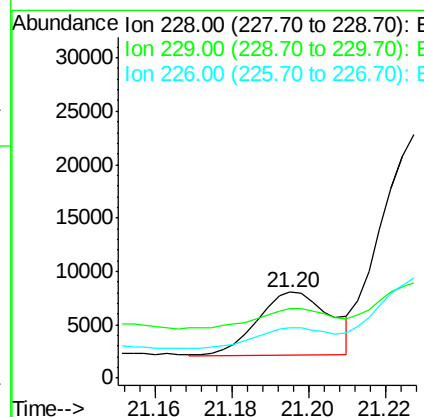
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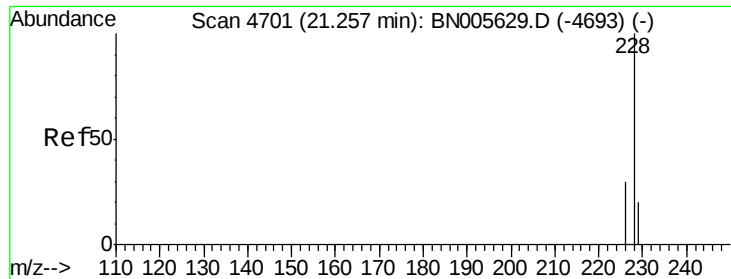
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#18
 Benzo(a)anthracene
 Concen: 0.332 ng/ul m
 RT: 21.20 min Scan# 4680
 Delta R.T. -0.01 min
 Lab File: BN005633.D
 Acq: 11 May 2019 18:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	80.8	15.8	23.8#
226	58.7	21.7	32.5#





#19

Chrysene

Concen: 0.709 ng/ul m

RT: 21.25 min Scan# 4698

Delta R.T. -0.01 min

Lab File: BN005633.D

Acq: 11 May 2019 18:58

Instrument :

BNA_N

ClientSampleId :

A5144

Tgt Ion:228 Resp: 20456

Ion Ratio Lower Upper

228 100

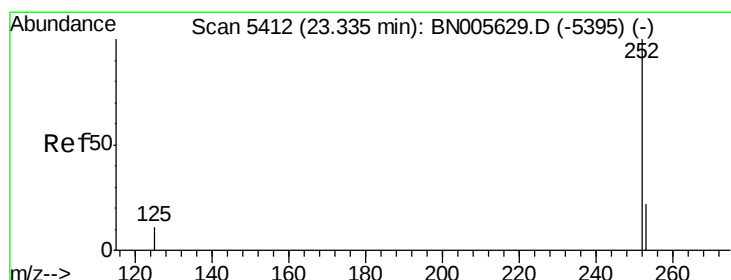
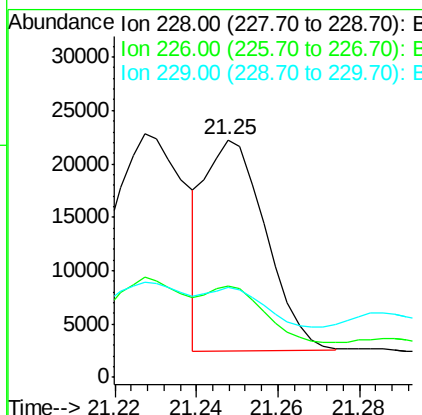
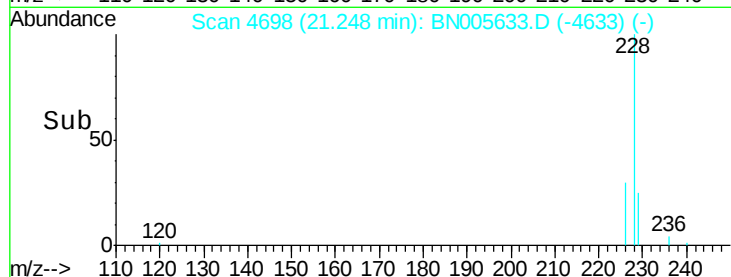
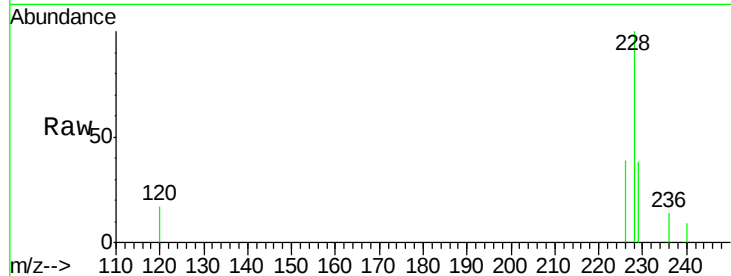
226 38.6 23.2 34.8#

229 37.8 16.0 24.0#

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#23

Benzo(a)pyrene

Concen: 0.548 ng/ul m

RT: 23.33 min Scan# 5411

Delta R.T. -0.00 min

Lab File: BN005633.D

Acq: 11 May 2019 18:58

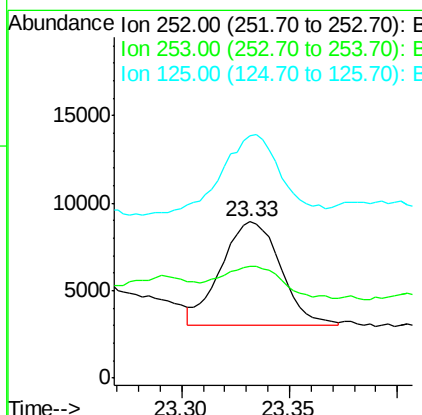
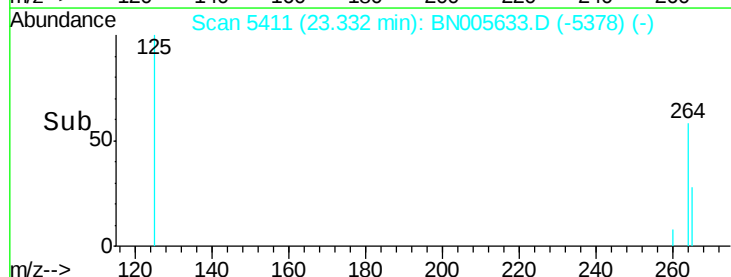
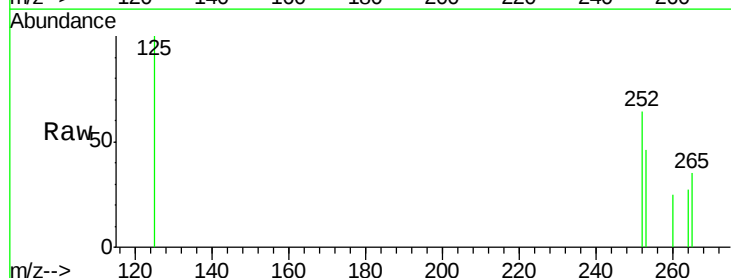
Tgt Ion:252 Resp: 11196

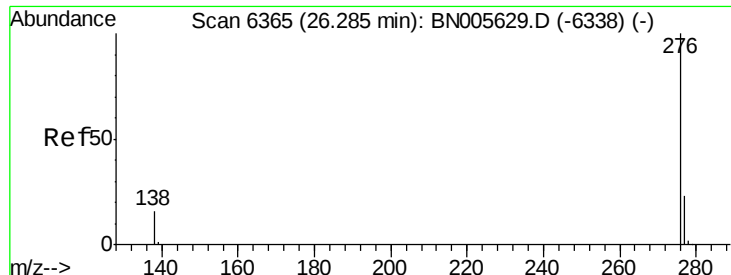
Ion Ratio Lower Upper

252 100

253 71.7 19.6 29.4#

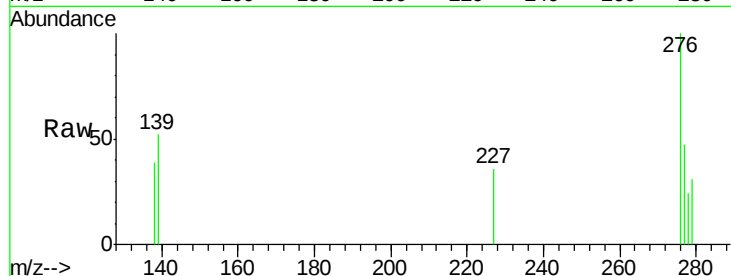
125 155.2 10.1 15.1#





#26
Benzo(g,h,i)perylene
Concen: 1.194 ng/ul
RT: 26.31 min Scan# 6373
Delta R.T. 0.03 min
Lab File: BN005633.D
Acq: 11 May 2019 18:58

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
276	100		
138	39.3	15.6	23.4#
277	47.3	20.6	31.0#

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