

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006831.D
 Acq On : 12 Jul 2019 13:25
 Operator : HP/JU
 Sample : K3717-18
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF4C4

Manual Integrations
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Quant Time: Jul 12 15:34:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	2753	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	9983	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.23	164	6898	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	14058m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.23	240	10671m	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	10066m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	4802	0.31	ng/ul	-0.02
14) Fluoranthene-d10	19.04	212	12512m	0.30	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.40	128	2949701	102.917	ng/ul	100
5) 2-Methylnaphthalene	12.03	142	43263	2.234	ng/ul	99
7) Acenaphthylene	13.95	152	93589	2.629	ng/ul	100
8) Acenaphthene	14.30	153	904107	32.946	ng/ul	98
9) Fluorene	15.29	166	74740	2.485	ng/ul#	94
12) Phenanthrene	17.04	178	107193	2.370	ng/ul	99
13) Anthracene	17.13	178	16413m	0.420	ng/ul	
18) Benzo(a)anthracene	21.21	228	2070	0.047	ng/ul#	69

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

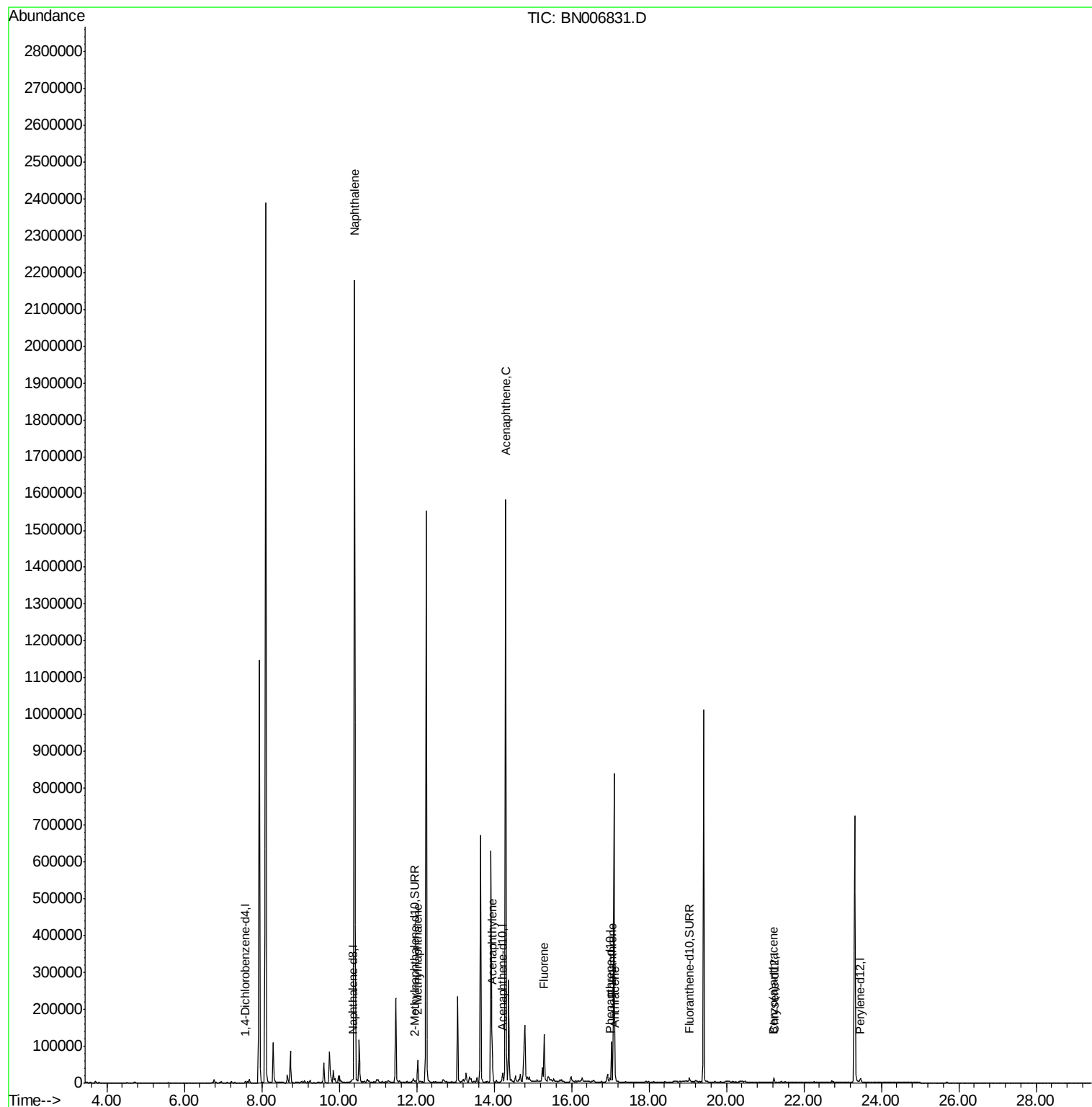
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
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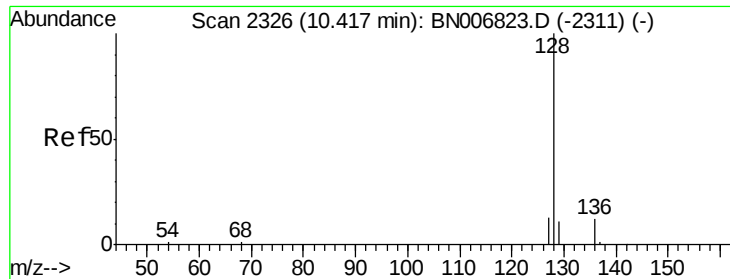
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#3

Naphthalene

Concen: 102.917 ng/ul

RT: 10.40 min Scan# 2323

Delta R.T. -0.01 min

Lab File: BN006831.D

Acq: 12 Jul 2019 13:25

Instrument :

BNA_N

ClientSampleId :

BF4C4

Tot Ion:128 Resp: 2949701

Ion Ratio Lower Upper

128 100

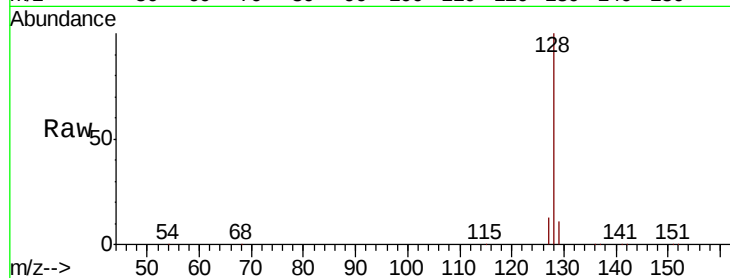
129 11.4 9.4 14.0

127 13.3 10.6 16.0

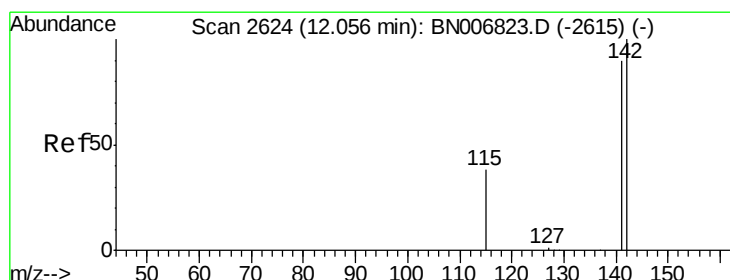
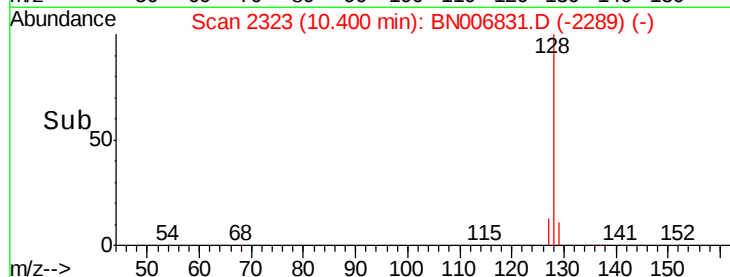
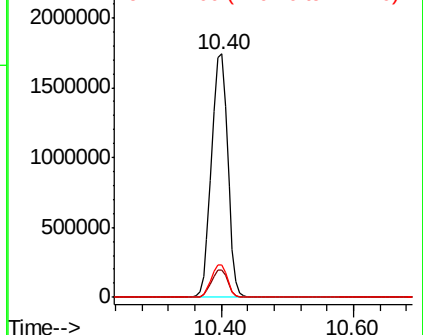
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 2.234 ng/ul

RT: 12.03 min Scan# 2619

Delta R.T. -0.02 min

Lab File: BN006831.D

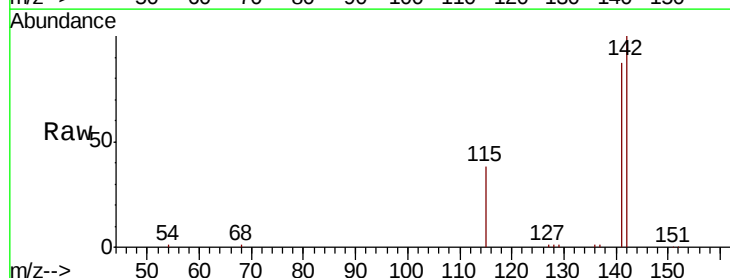
Acq: 12 Jul 2019 13:25

Tgt Ion:142 Resp: 43263

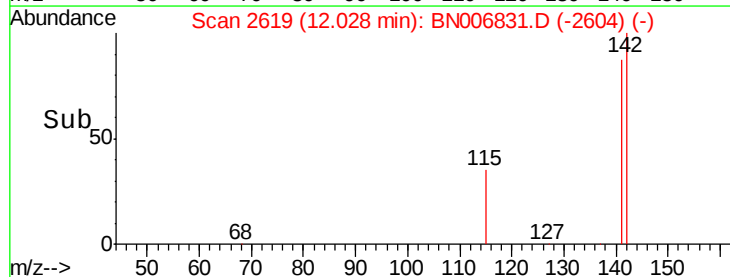
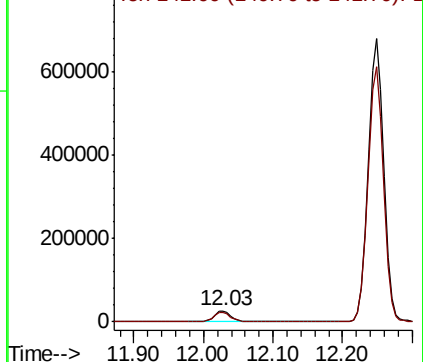
Ion Ratio Lower Upper

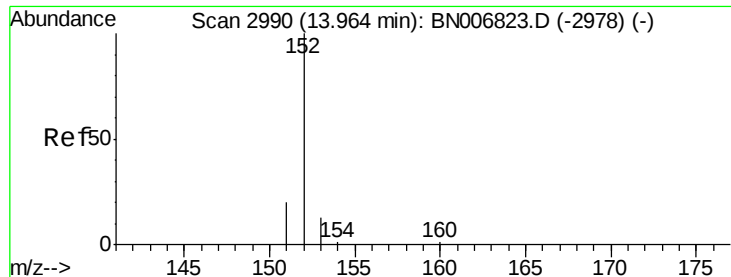
142 100

141 88.4 71.8 107.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 2.629 ng/ul

RT: 13.95 min Scan# 2987

Delta R.T. -0.01 min

Lab File: BN006831.D

Acq: 12 Jul 2019 13:25

Instrument :

BNA_N

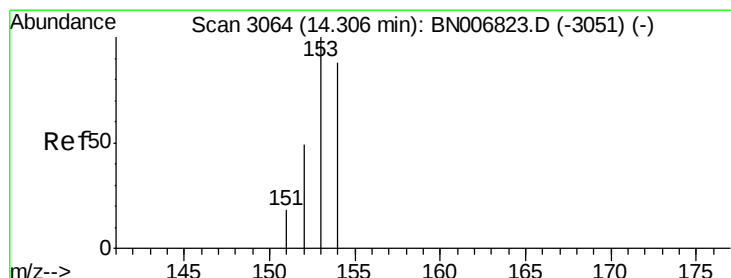
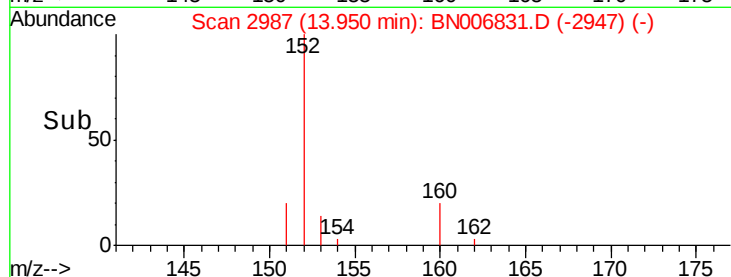
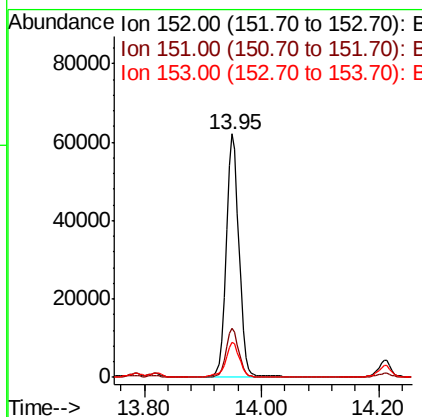
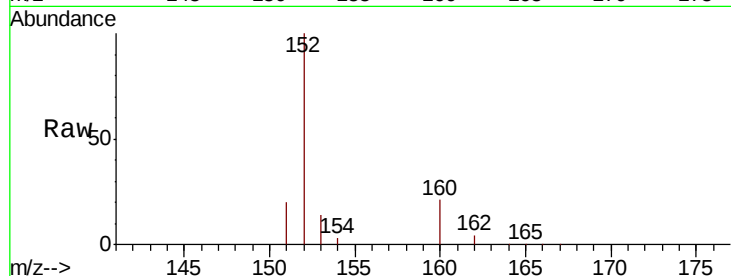
ClientSampleId :

BF4C4

Tot Ion:	152	Resp:	93589
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.1	24.1
153	14.3	11.2	16.8

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#8

Acenaphthene

Concen: 32.946 ng/ul

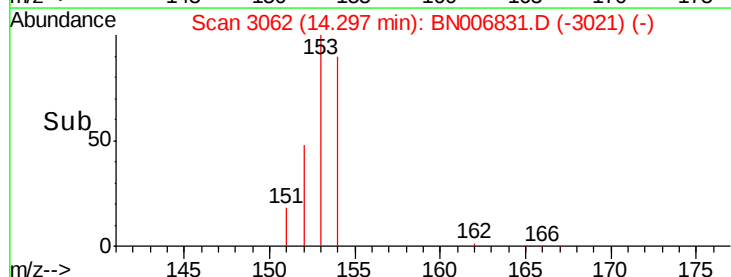
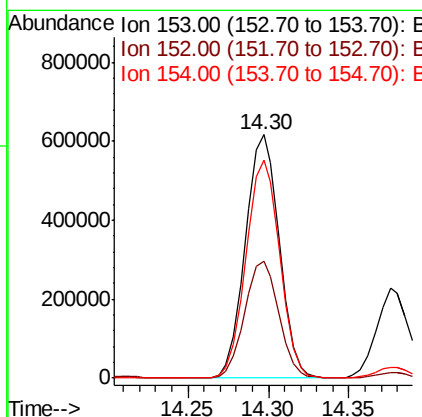
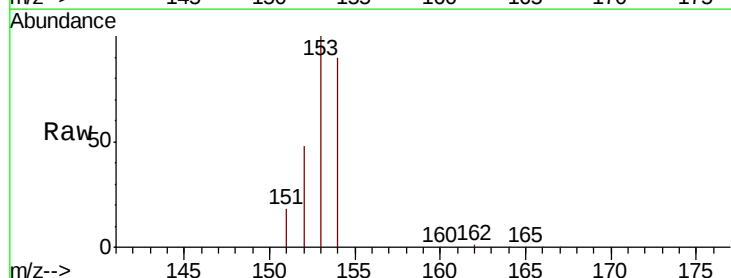
RT: 14.30 min Scan# 3062

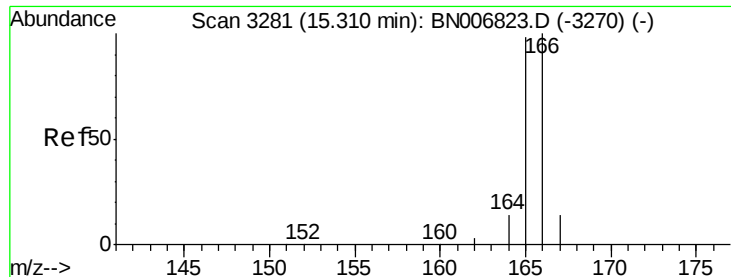
Delta R.T. -0.01 min

Lab File: BN006831.D

Acq: 12 Jul 2019 13:25

Tgt Ion:	153	Resp:	904107
Ion Ratio	Lower	Upper	
153	100		
152	48.0	39.3	58.9
154	89.8	70.6	105.8





#9

Fluorene

Concen: 2.485 ng/ul

RT: 15.29 min Scan# 3277

Delta R.T. -0.02 min

Lab File: BN006831.D

Acq: 12 Jul 2019 13:25

Instrument :

BNA_N

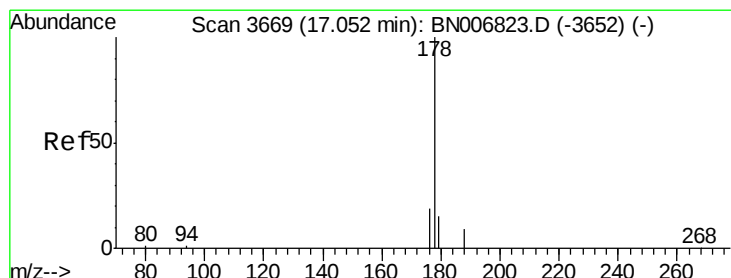
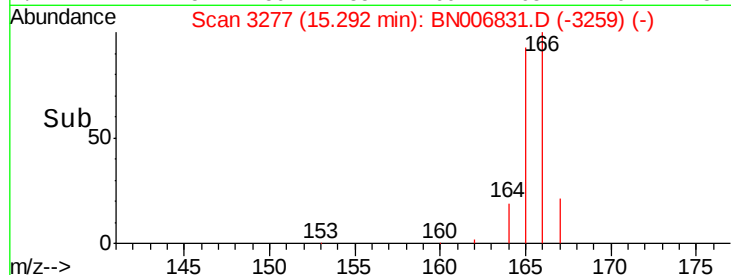
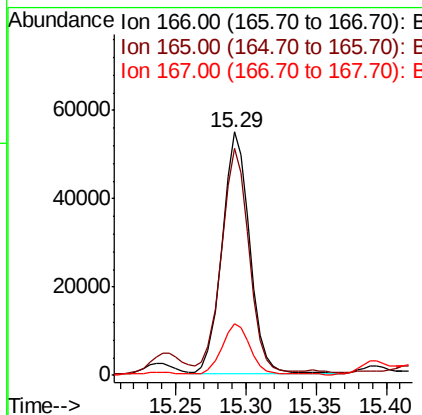
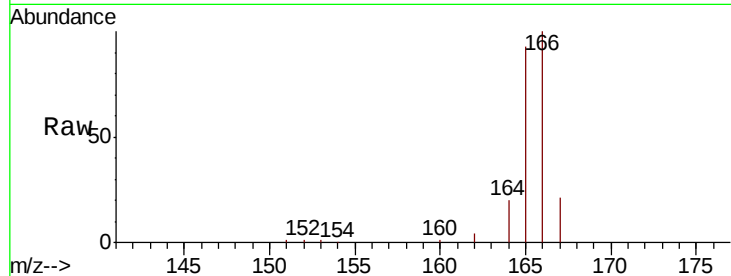
ClientSampleId :

BF4C4

Tot Ion:	166	Resp:	74740
Ion Ratio	Lower	Upper	
166	100		
165	93.4	78.2	117.4
167	21.1	11.3	16.9#

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#12

Phenanthrene

Concen: 2.370 ng/ul

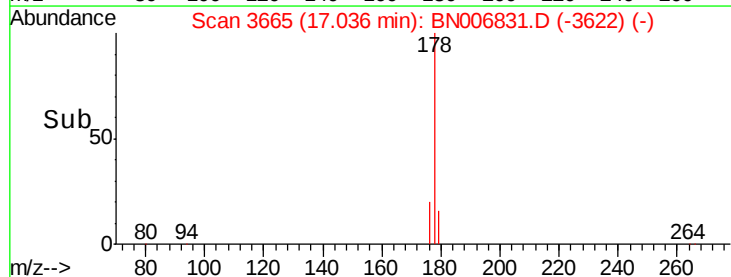
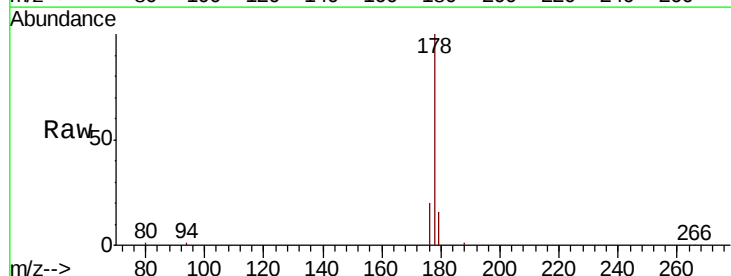
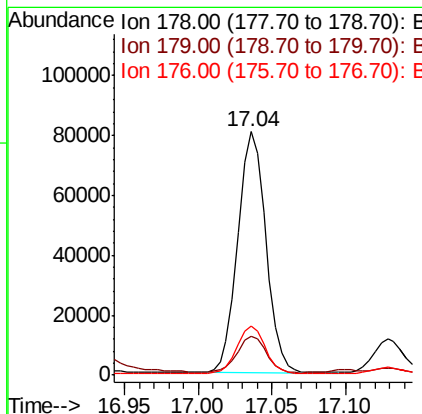
RT: 17.04 min Scan# 3665

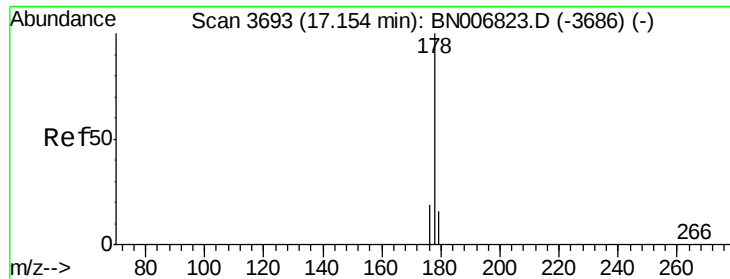
Delta R.T. -0.02 min

Lab File: BN006831.D

Acq: 12 Jul 2019 13:25

Tgt Ion:	178	Resp:	107193
Ion Ratio	Lower	Upper	
178	100		
179	16.2	12.6	19.0
176	20.1	15.8	23.8





#13

Anthracene

Concen: 0.420 ng/ul m

RT: 17.13 min Scan# 3687

Delta R.T. -0.02 min

Lab File: BN006831.D

Acq: 12 Jul 2019 13:25

Instrument :

BNA_N

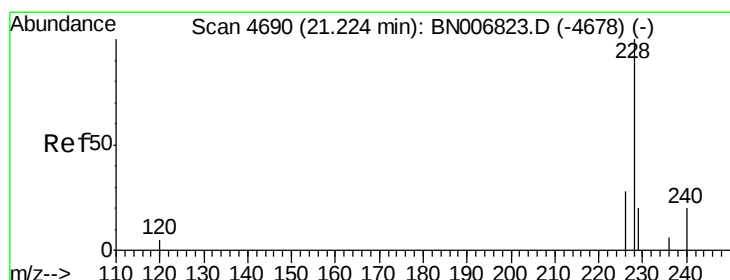
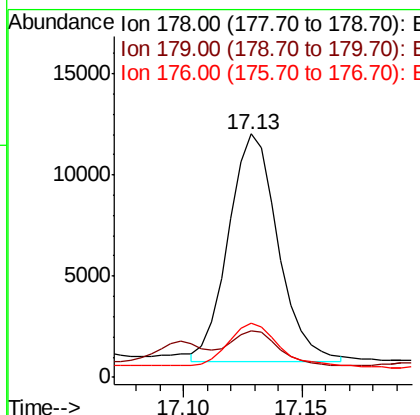
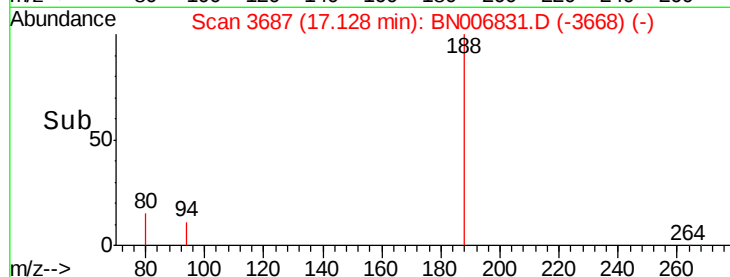
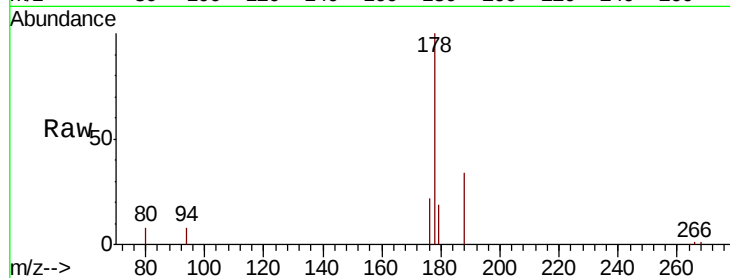
ClientSampleId :

BF4C4

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
179	19.4	12.7	19.1#	
176	22.1	15.8	23.6	

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#18

Benzo(a)anthracene

Concen: 0.047 ng/ul

RT: 21.21 min Scan# 4686

Delta R.T. -0.01 min

Lab File: BN006831.D

Acq: 12 Jul 2019 13:25

Tgt Ion	Ion	Ratio	Lower	Upper
228	100			
229	36.3	15.9	23.9#	
226	43.3	22.6	34.0#	

