

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006832.D
 Acq On : 12 Jul 2019 14:00
 Operator : HP/JU
 Sample : K3717-15
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF4A0

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:28:36 PM

Quant Time: Jul 12 15:38:20 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	2996	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	10825	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.23	164	7184	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	14845m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	10994m	0.40	ng/ul	-0.01
20) Perylene-d12	23.45	264	15326	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	4912	0.30	ng/ul	-0.02
14) Fluoranthene-d10	19.04	212	12077m	0.28	ng/ul	-0.01
Target Compounds						
					Ovalue	
3) Naphthalene	10.39	128	2650019	85.269	ng/ul	100
5) 2-Methylnaphthalene	12.03	142	36363	1.732	ng/ul	98
7) Acenaphthylene	13.95	152	88224	2.379	ng/ul	100
8) Acenaphthene	14.30	153	869454	30.422	ng/ul	98
9) Fluorene	15.29	166	71944	2.297	ng/ul#	94
12) Phenanthrene	17.04	178	111996	2.345	ng/ul	100
13) Anthracene	17.13	178	15404m	0.373	ng/ul	

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

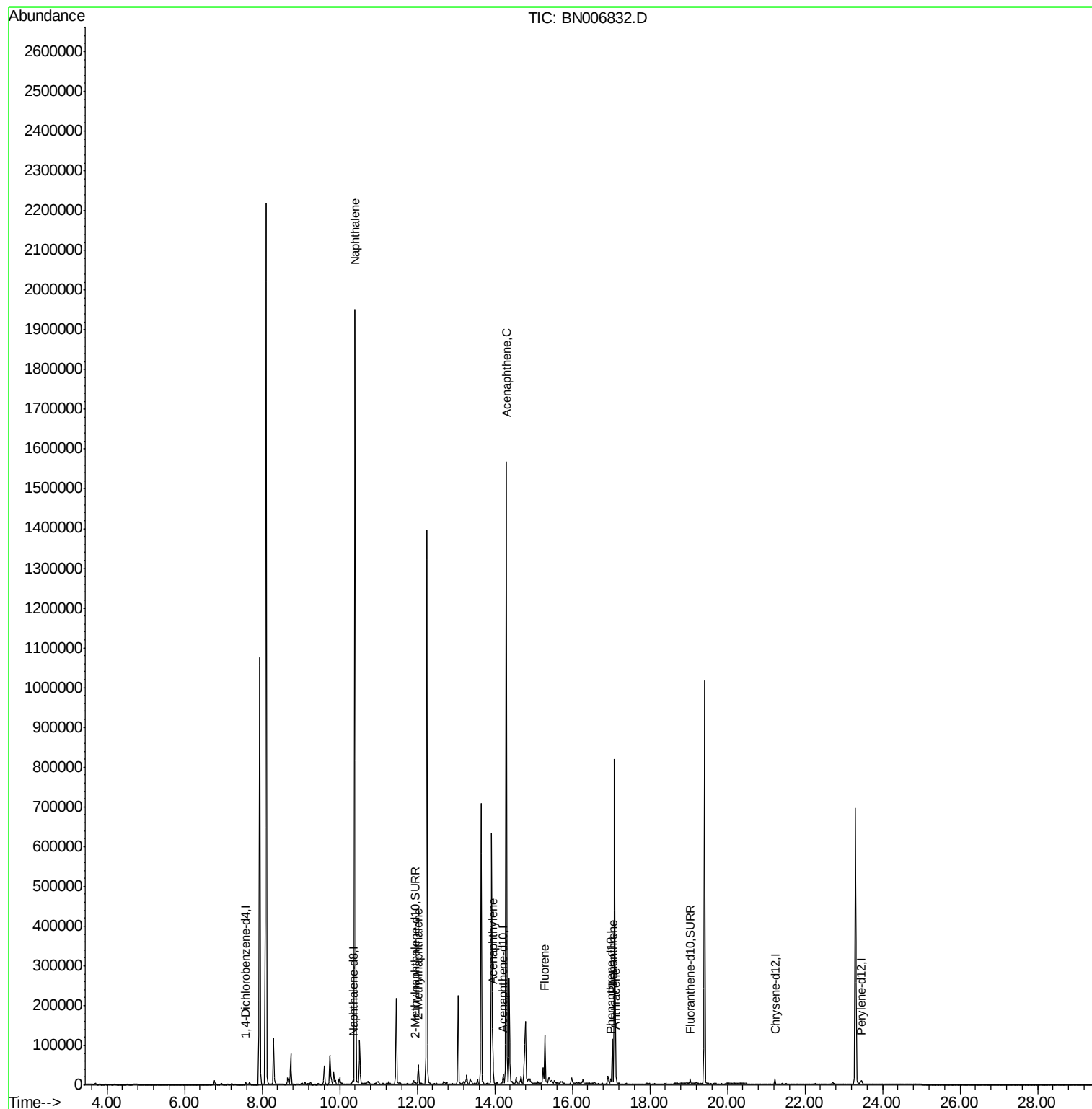
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
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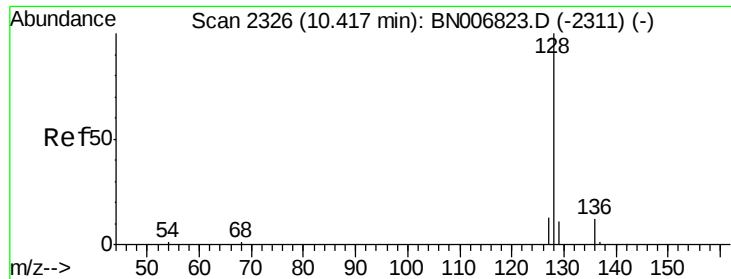
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#3

Naphthalene

Concen: 85.269 ng/ul

RT: 10.39 min Scan# 2322

Delta R.T. -0.02 min

Lab File: BN006832.D

Acq: 12 Jul 2019 14:00

Instrument :

BNA_N

ClientSampleId :

BF4A0

Tot Ion:128 Resp: 2650019

Ion Ratio Lower Upper

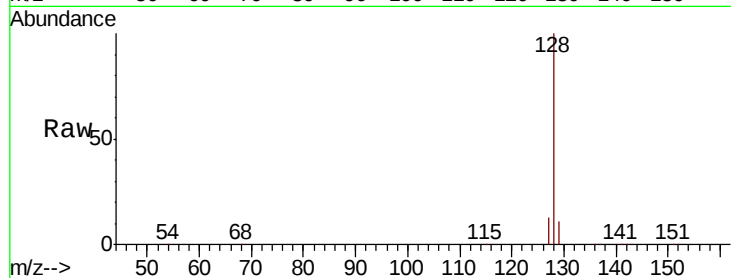
128 100

129 11.4 9.4 14.0

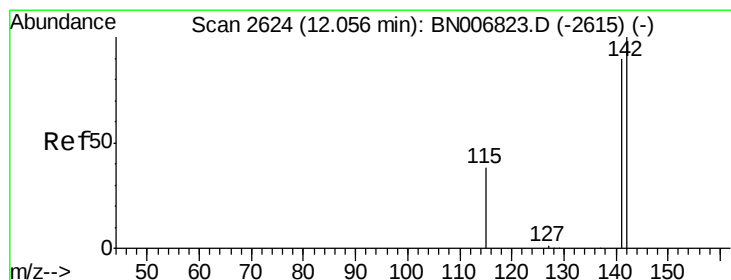
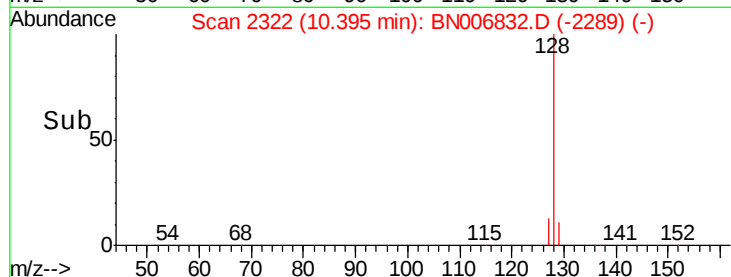
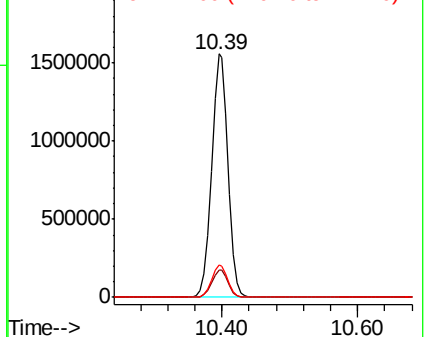
127 13.4 10.6 16.0

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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: 1.732 ng/ul

RT: 12.03 min Scan# 2619

Delta R.T. -0.02 min

Lab File: BN006832.D

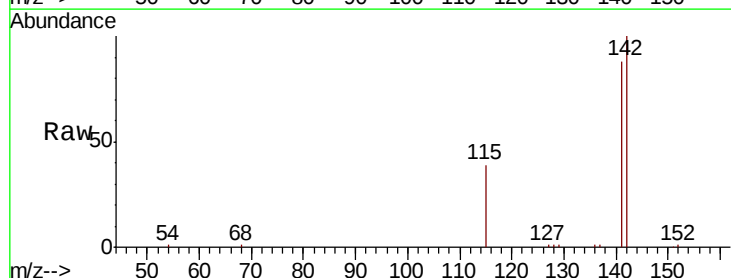
Acq: 12 Jul 2019 14:00

Tgt Ion:142 Resp: 36363

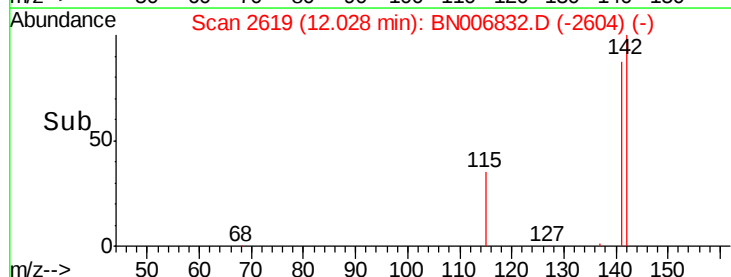
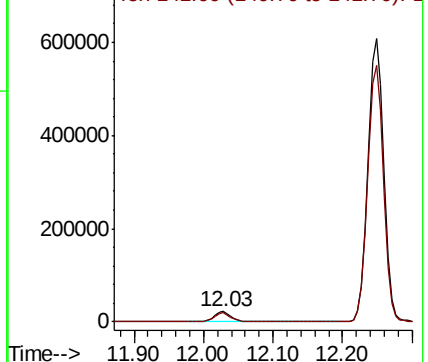
Ion Ratio Lower Upper

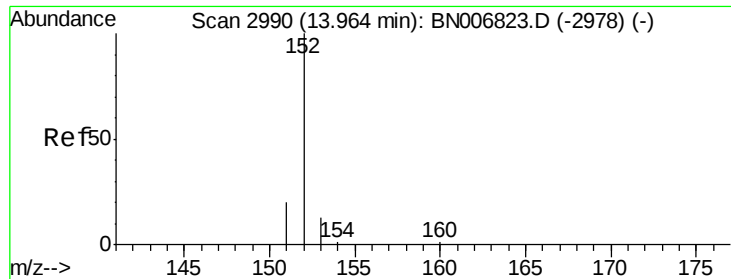
142 100

141 88.1 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: 2.379 ng/ul

RT: 13.95 min Scan# 2987

Delta R.T. -0.01 min

Lab File: BN006832.D

Acq: 12 Jul 2019 14:00

Instrument :

BNA_N

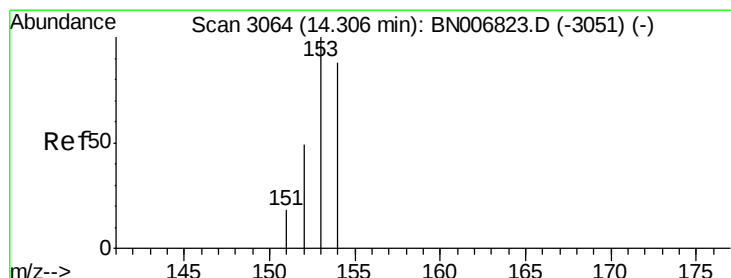
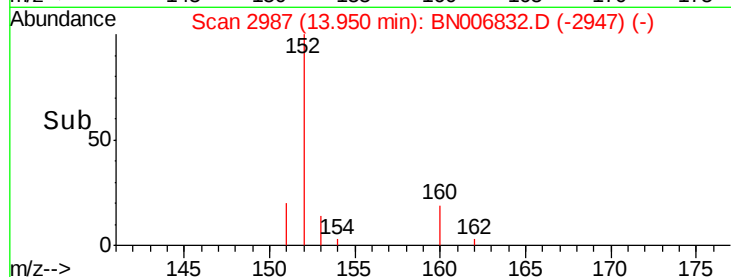
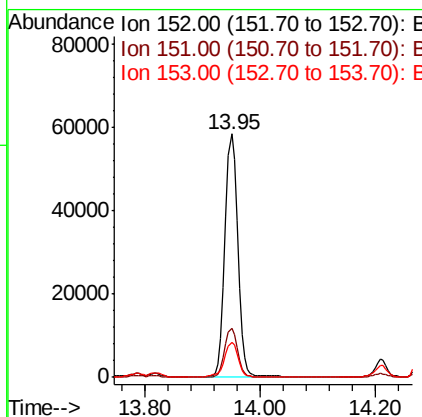
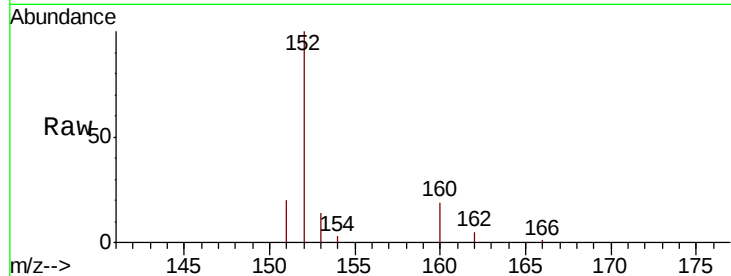
ClientSampleId :

BF4A0

Tot Ion:	152	Resp:	88224
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.1	24.1
153	14.3	11.2	16.8

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#8

Acenaphthene

Concen: 30.422 ng/ul

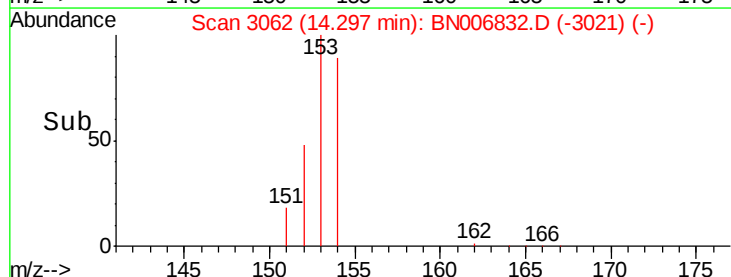
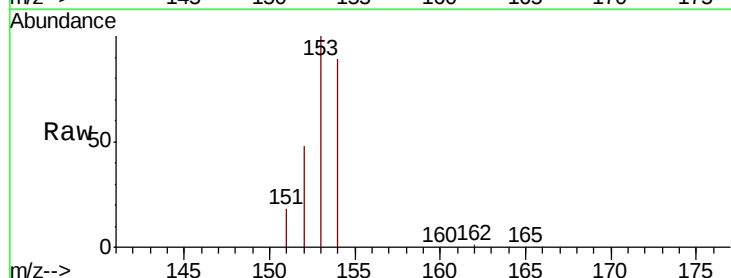
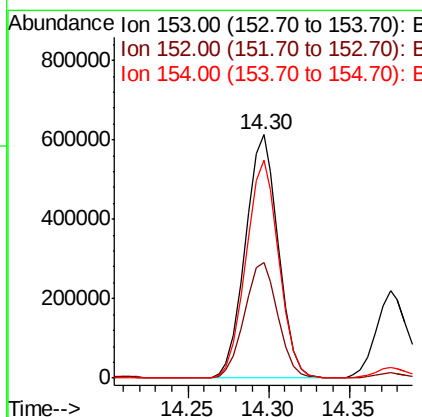
RT: 14.30 min Scan# 3062

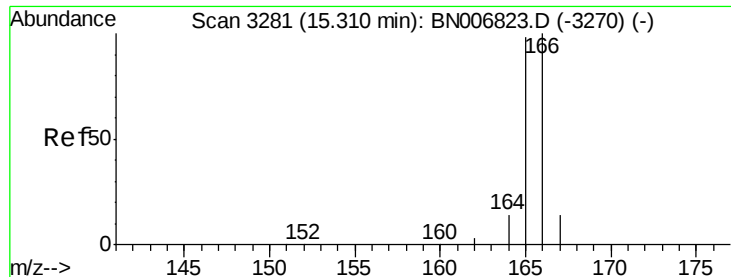
Delta R.T. -0.01 min

Lab File: BN006832.D

Acq: 12 Jul 2019 14:00

Tgt Ion:	153	Resp:	869454
Ion Ratio	Lower	Upper	
153	100		
152	47.6	39.3	58.9
154	89.4	70.6	105.8





#9

Fluorene

Concen: 2.297 ng/ul

RT: 15.29 min Scan# 3277

Delta R.T. -0.02 min

Lab File: BN006832.D

Acq: 12 Jul 2019 14:00

Instrument :

BNA_N

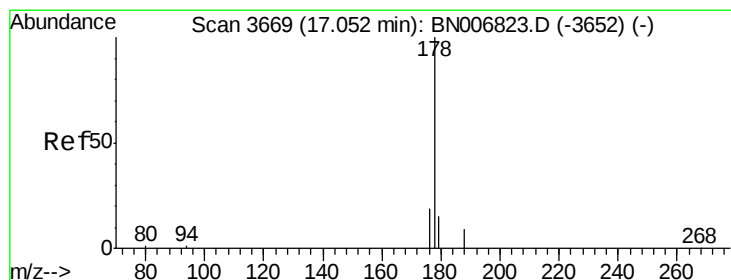
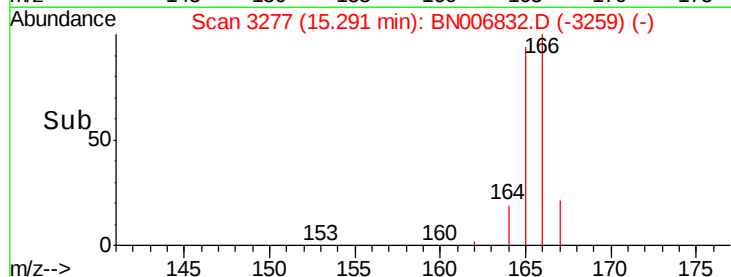
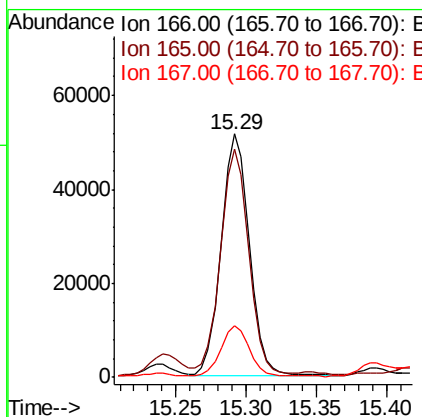
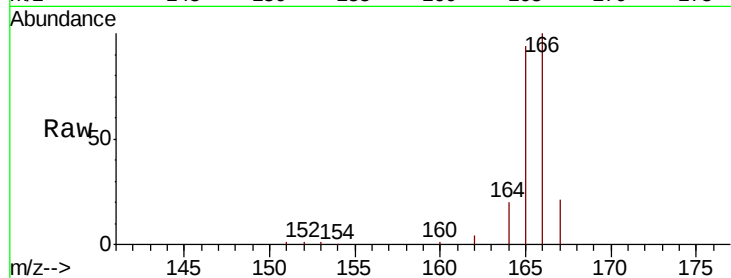
ClientSampleId :

BF4A0

Tot Ion:	166	Resp:	71944
Ion	Ratio	Lower	Upper
166	100		
165	93.9	78.2	117.4
167	21.2	11.3	16.9#

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#12

Phenanthrene

Concen: 2.345 ng/ul

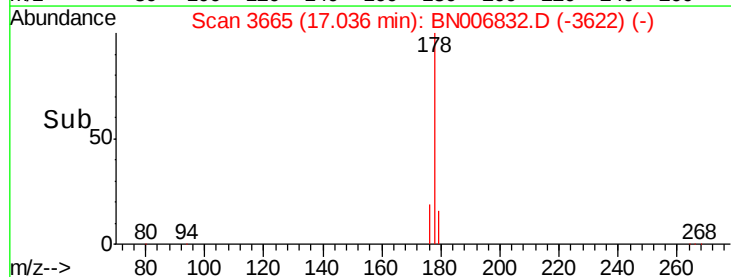
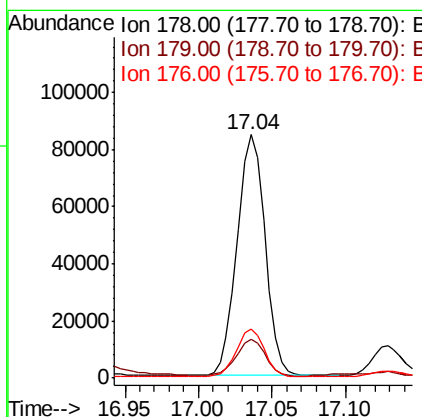
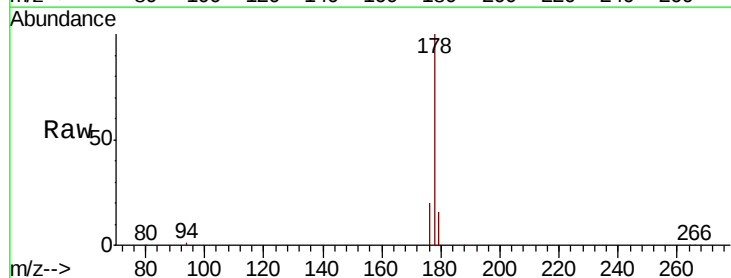
RT: 17.04 min Scan# 3665

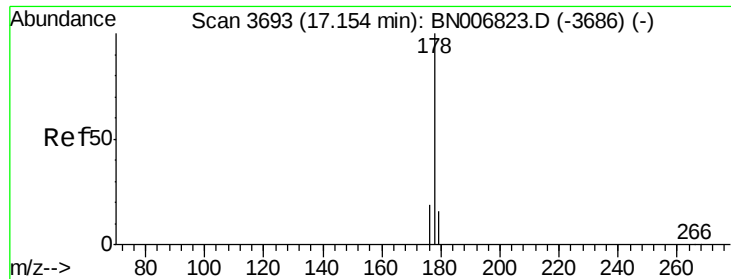
Delta R.T. -0.02 min

Lab File: BN006832.D

Acq: 12 Jul 2019 14:00

Tgt Ion:	178	Resp:	111996
Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.6	19.0
176	19.9	15.8	23.8





#13
 Anthracene
 Concen: 0.373 ng/ul m
 RT: 17.13 min Scan# 3687
 Delta R.T. -0.02 min
 Lab File: BN006832.D
 Acq: 12 Jul 2019 14:00

Instrument :
 BNA_N
 ClientSampleId :
 BF4A0

Tot Ion	Ratio	Lower	Upper
178	100		
179	19.3	12.7	19.1#
176	22.4	15.8	23.6

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