

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121118\
 Data File : BN003826.D
 Acq On : 11 Dec 2018 21:54
 Operator : JU/SJ
 Sample : J6170-12DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9M05DL

Manual Integrations
 APPROVED

Sohil
 12/12/2018 5:50:32 PM

Quant Time: Dec 12 03:38:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 02:52:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	4517	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	17634	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	8800	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	17504	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	11755	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	11929	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	1875	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	3416	0.07	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.68	128	1811817	36.578	ng/ul	100
5) 2-Methylnaphthalene	12.29	142	50349	1.456	ng/ul	100
7) Acenaphthylene	14.19	152	8320	0.210	ng/ul	98
8) Acenaphthene	14.53	153	5434m	0.156	ng/ul	
9) Fluorene	15.52	166	4600	0.114	ng/ul	99
12) Phenanthrene	17.25	178	5658	0.098	ng/ul	95

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

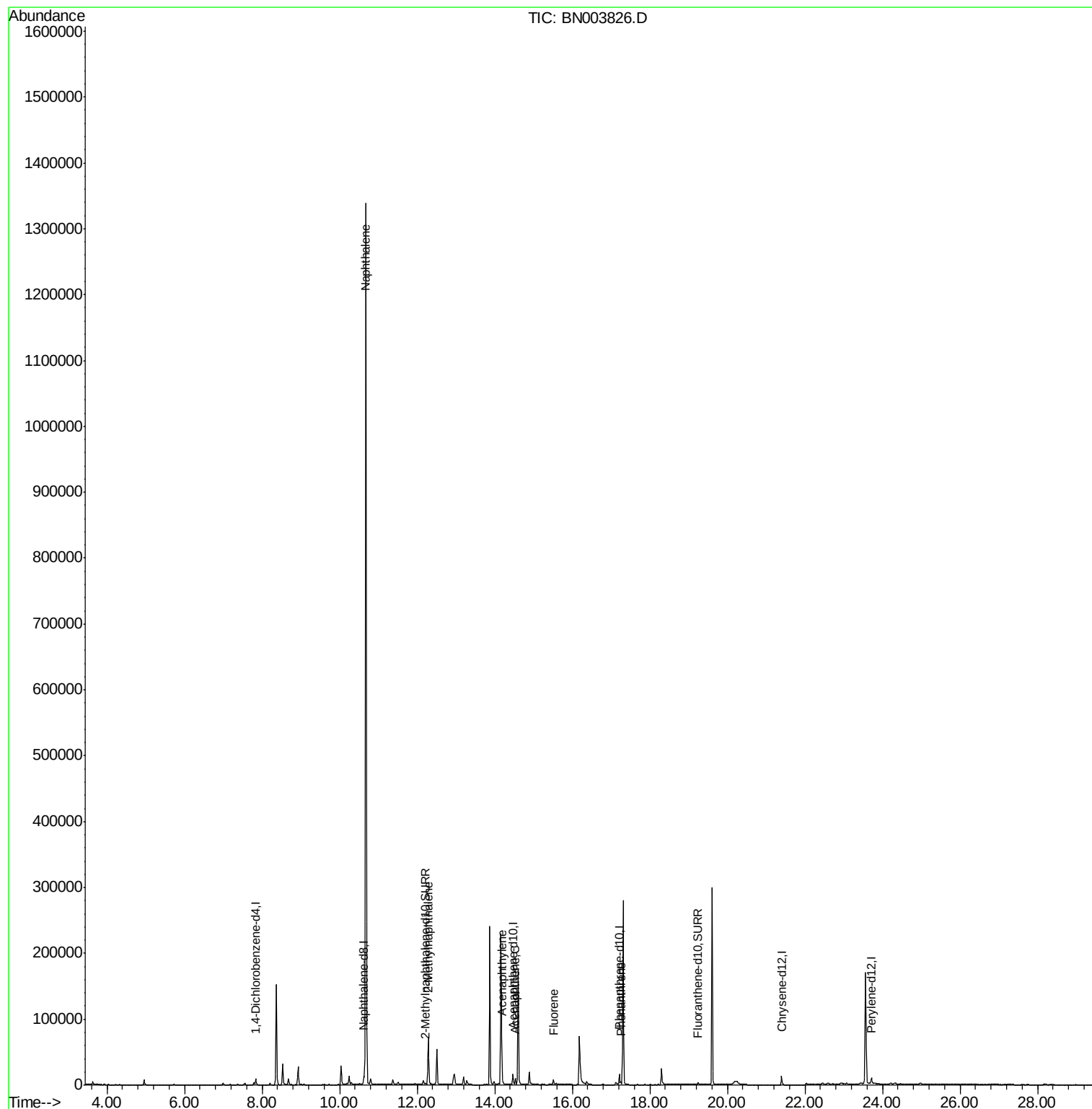
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121118\
Data File : BN003826.D
Acq On : 11 Dec 2018 21:54
Operator : JU/SJ
Sample : J6170-12DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

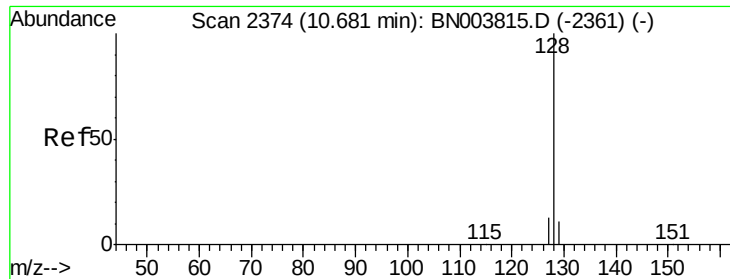
Instrument :
BNA_N
ClientSampleId :
F9M05DL

Manual Integrations
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Quant Time: Dec 12 03:38:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN11918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 02:52:45 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 36.578 ng/ul

RT: 10.68 min Scan# 2373

Delta R.T. -0.01 min

Lab File: BN003826.D

Acq: 11 Dec 2018 21:54

Instrument :

BNA_N

ClientSampleId :

F9M05DL

Tot Ion:128 Resp: 1811817

Ion Ratio Lower Upper

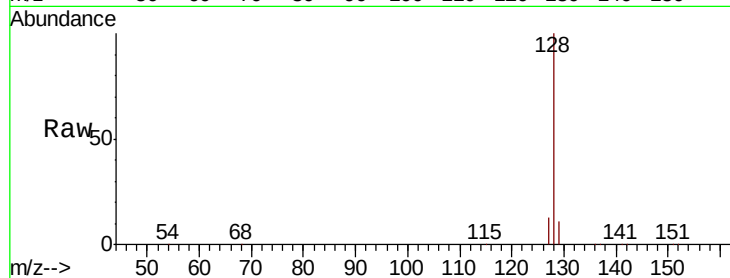
128 100

129 11.2 9.0 13.6

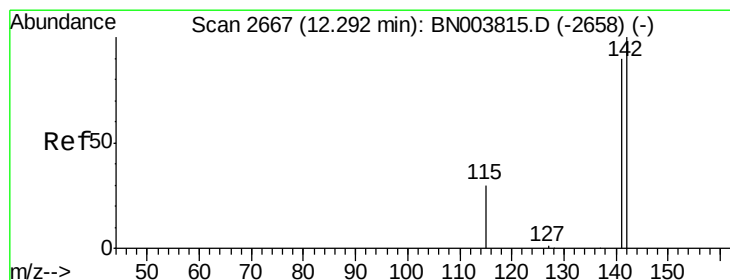
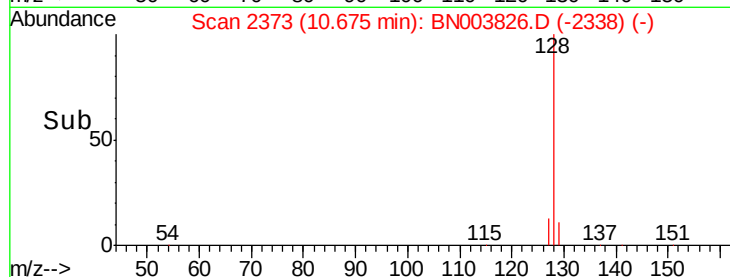
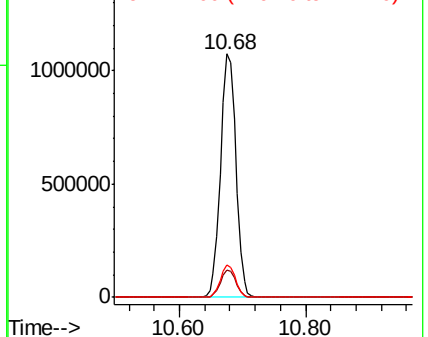
127 13.2 10.5 15.7

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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: 1.456 ng/ul

RT: 12.29 min Scan# 2666

Delta R.T. -0.01 min

Lab File: BN003826.D

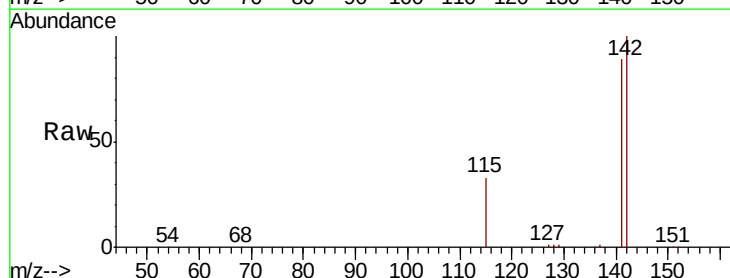
Acq: 11 Dec 2018 21:54

Tgt Ion:142 Resp: 50349

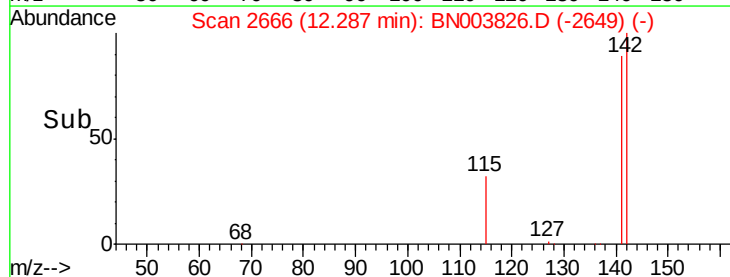
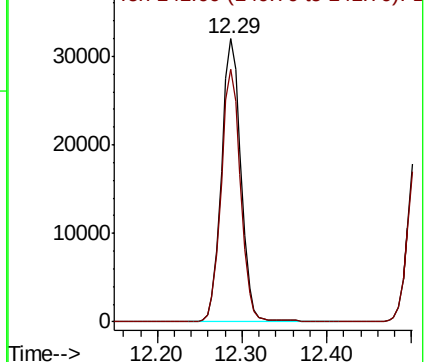
Ion Ratio Lower Upper

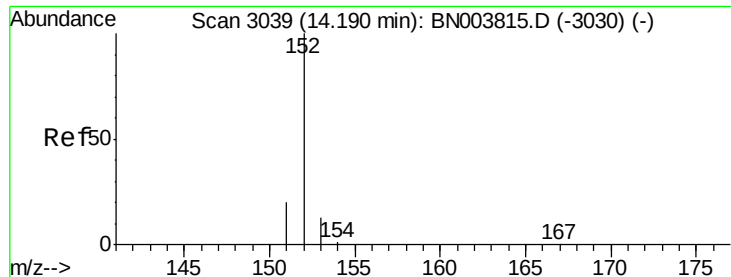
142 100

141 89.2 71.5 107.3



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





#7

Acenaphthylene

Concen: 0.210 ng/ul

RT: 14.19 min Scan# 3039

Delta R.T. -0.00 min

Lab File: BN003826.D

Acq: 11 Dec 2018 21:54

Instrument :

BNA_N

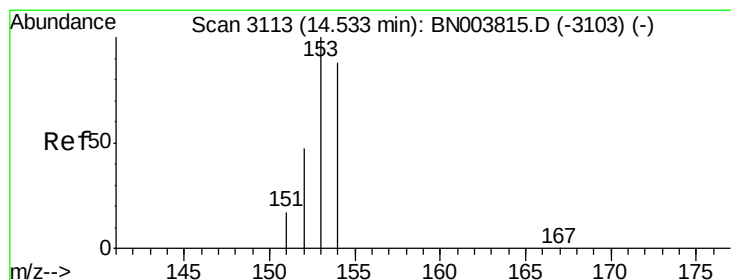
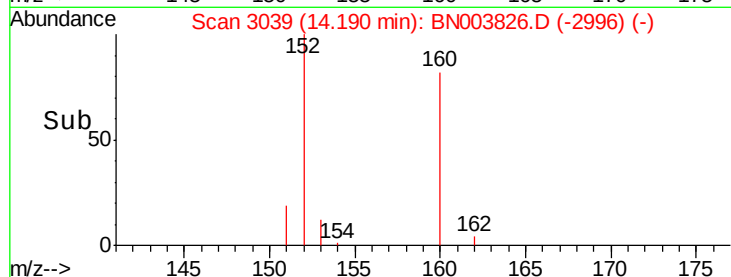
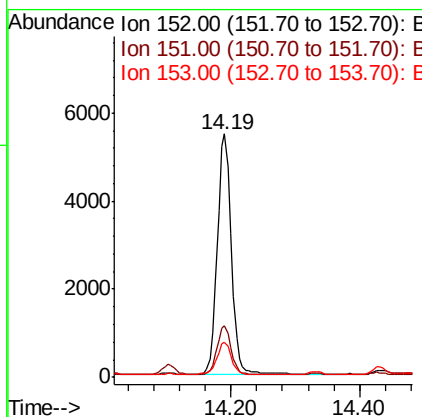
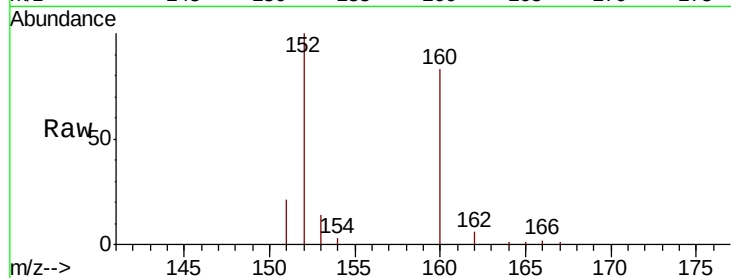
ClientSampleId :

F9M05DL

Tot Ion:	152	Resp:	8320
Ion Ratio	Lower	Upper	
152	100		
151	21.1	15.9	23.9
153	14.2	10.7	16.1

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#8

Acenaphthene

Concen: 0.156 ng/ul m

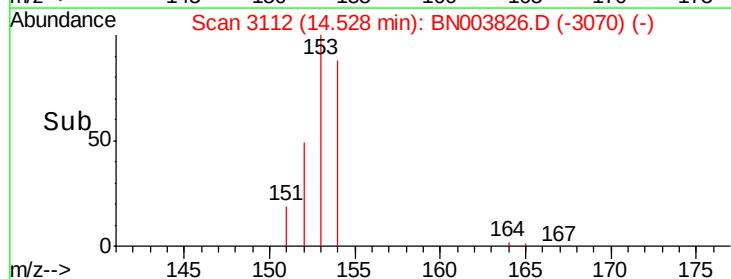
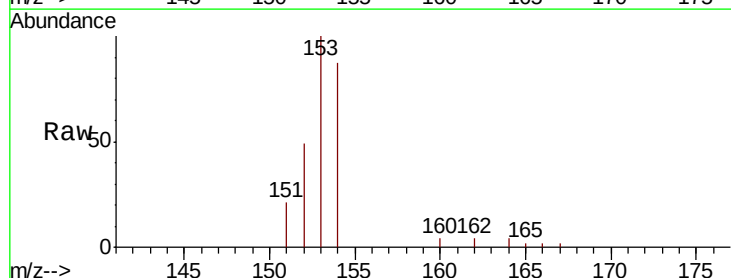
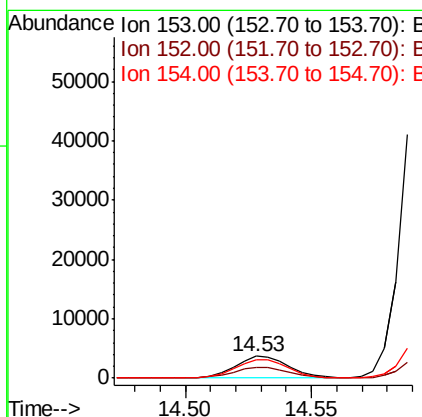
RT: 14.53 min Scan# 3112

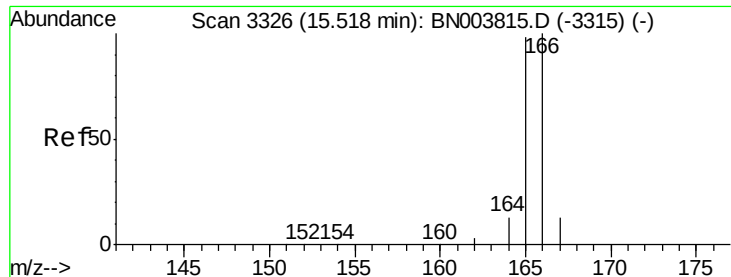
Delta R.T. -0.00 min

Lab File: BN003826.D

Acq: 11 Dec 2018 21:54

Tgt Ion:	153	Resp:	5434
Ion Ratio	Lower	Upper	
153	100		
152	49.5	39.3	58.9
154	86.7	70.3	105.5





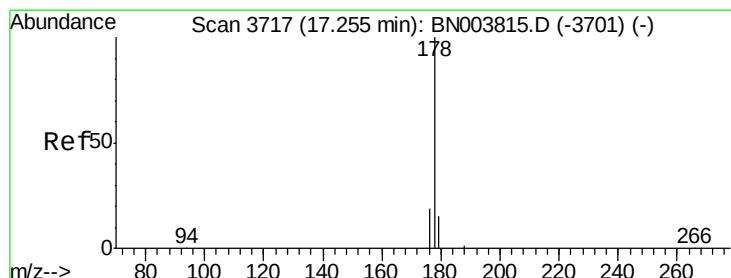
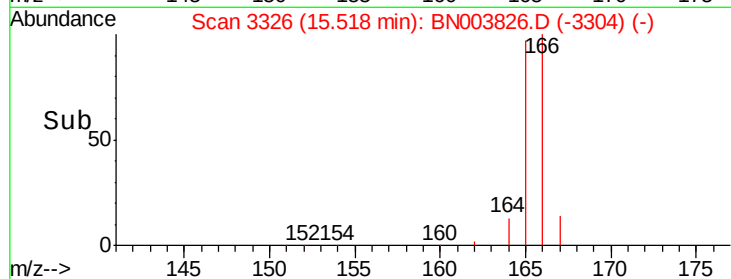
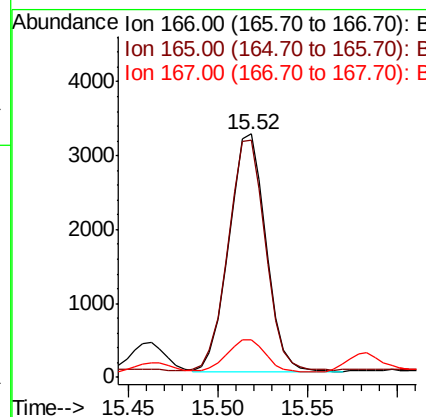
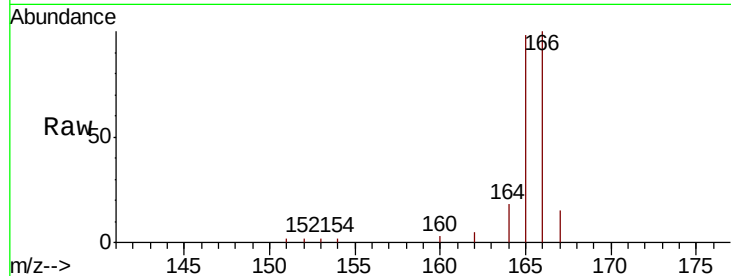
#9
Fluorene
Concen: 0.114 ng/ul
RT: 15.52 min Scan# 3326
Delta R.T. -0.00 min
Lab File: BN003826.D
Acq: 11 Dec 2018 21:54

Instrument :
BNA_N
ClientSampleId :
F9M05DL

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.6	78.3	117.5
167	15.3	11.3	16.9

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#12
Phenanthrene
Concen: 0.098 ng/ul
RT: 17.25 min Scan# 3717
Delta R.T. -0.00 min
Lab File: BN003826.D
Acq: 11 Dec 2018 21:54

Tgt Ion	Ratio	Lower	Upper
178	100		
179	18.0	12.5	18.7
176	20.4	15.0	22.4

