

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121118\
 Data File : BN003816.D
 Acq On : 11 Dec 2018 16:02
 Operator : JU/SJ
 Sample : J6170-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9M03

Manual Integrations
 APPROVED

Sohil
 12/12/2018 5:50:03 PM

Quant Time: Dec 12 03:07:11 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	7.84	152	4382	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	17620	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	9576	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	18656m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	12634m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	10787m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	9301	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	18146m	0.33	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.68	128	91446	1.848	ng/ul	100
5) 2-Methylnaphthalene	12.29	142	8433	0.244	ng/ul	99
8) Acenaphthene	14.53	153	9159	0.242	ng/ul	99
9) Fluorene	15.52	166	9989	0.227	ng/ul	100
12) Phenanthrene	17.25	178	13946	0.228	ng/ul	99

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

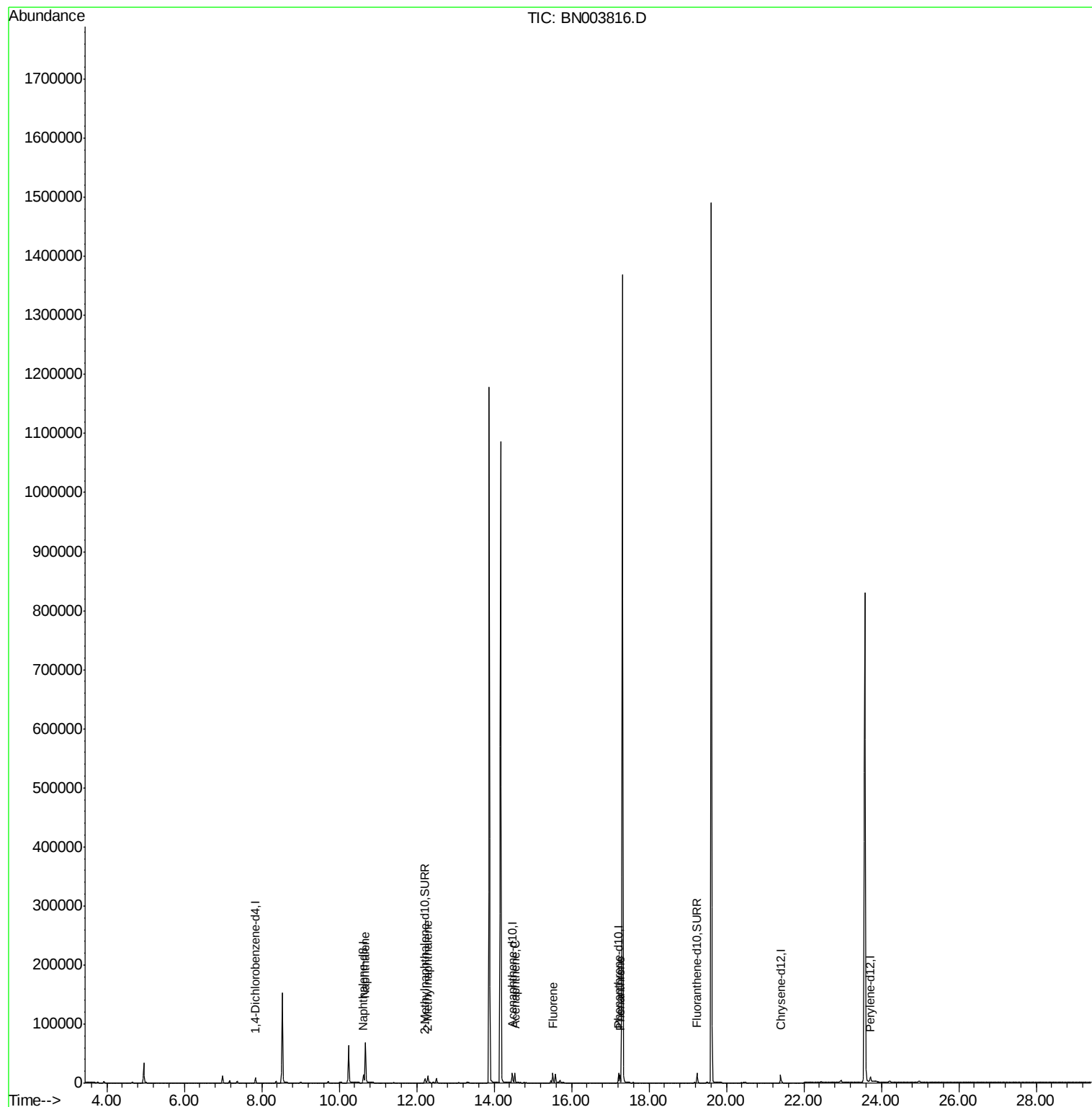
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121118\
Data File : BN003816.D
Acq On : 11 Dec 2018 16:02
Operator : JU/SJ
Sample : J6170-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

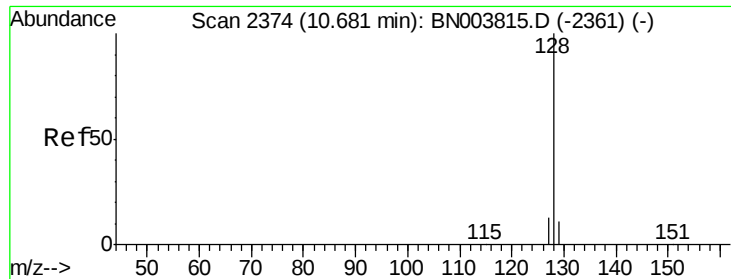
Instrument :
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#3

Naphthalene

Concen: 1.848 ng/ul

RT: 10.68 min Scan# 2373

Delta R.T. -0.01 min

Lab File: BN003816.D

Acq: 11 Dec 2018 16:02

Instrument :

BNA_N

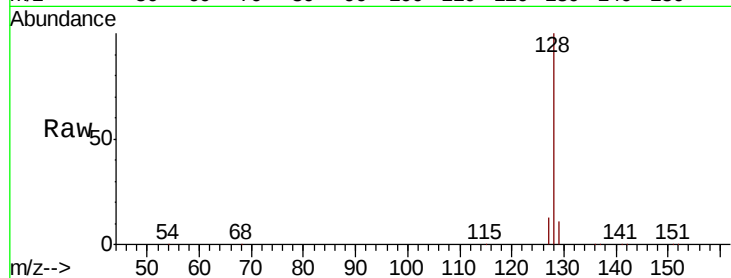
ClientSampled :

F9M03

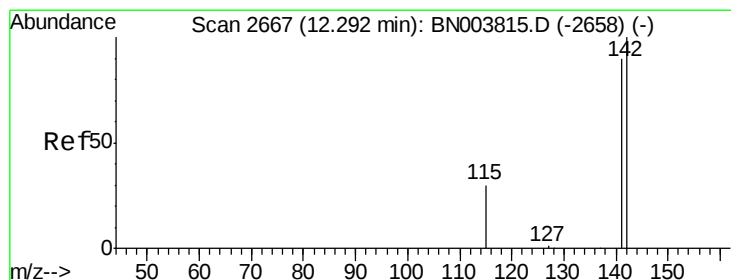
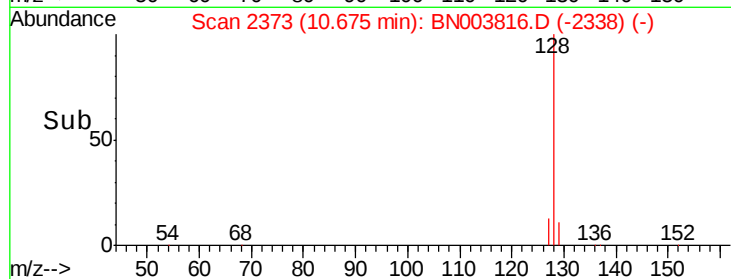
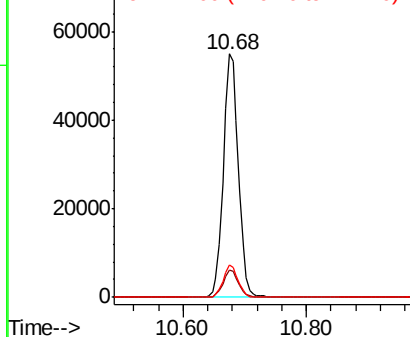
Tot Ion:	128	Resp:	91446
Ion Ratio	Lower	Upper	
128	100		
129	11.1	9.0	13.6
127	13.2	10.5	15.7

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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: 0.244 ng/ul

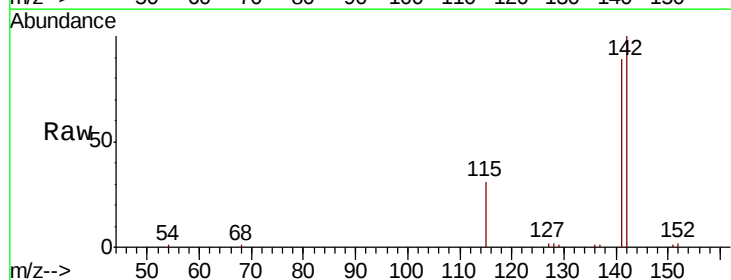
RT: 12.29 min Scan# 2667

Delta R.T. -0.00 min

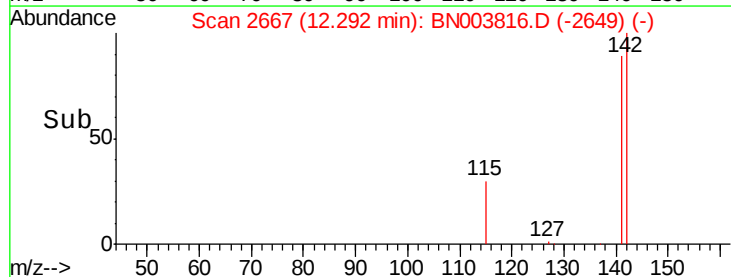
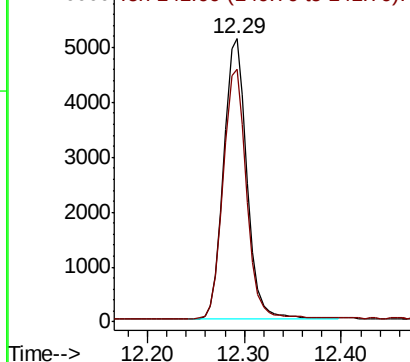
Lab File: BN003816.D

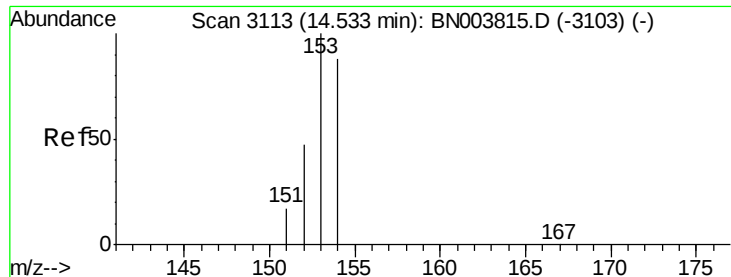
Acq: 11 Dec 2018 16:02

Tgt Ion:	142	Resp:	8433
Ion Ratio	Lower	Upper	
142	100		
141	90.4	71.5	107.3



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





#8

Acenaphthene

Concen: 0.242 ng/ul

RT: 14.53 min Scan# 3113

Delta R.T. -0.00 min

Lab File: BN003816.D

Acq: 11 Dec 2018 16:02

Instrument :

BNA_N

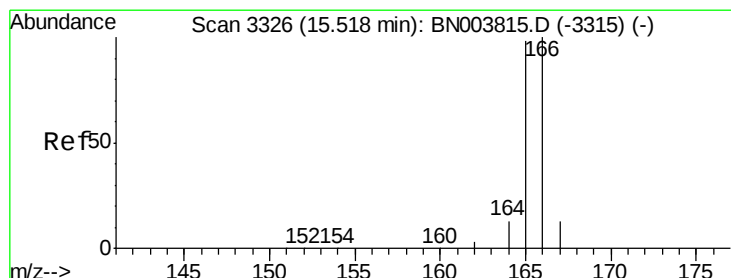
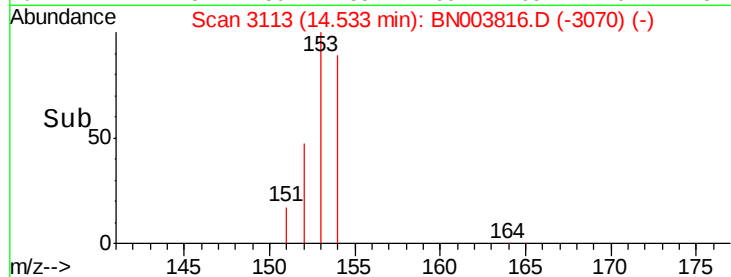
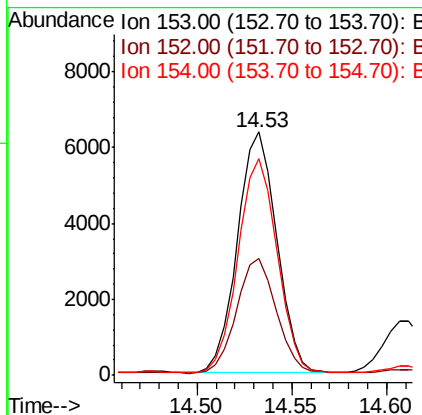
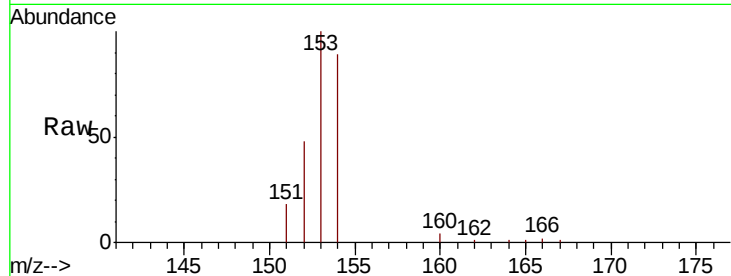
ClientSampleId :

F9M03

Tot Ion:	153	Resp:	9159
Ion	Ratio	Lower	Upper
153	100		
152	47.9	39.3	58.9
154	89.0	70.3	105.5

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#9

Fluorene

Concen: 0.227 ng/ul

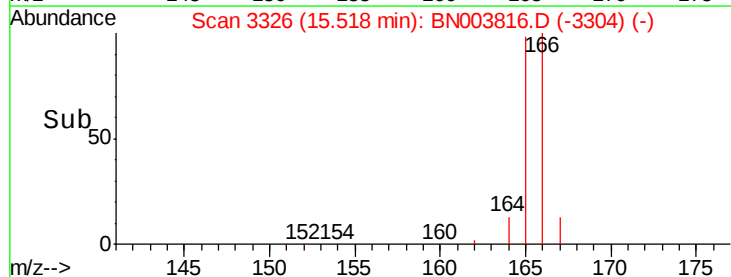
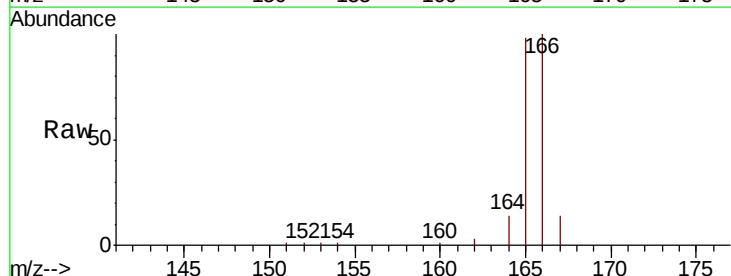
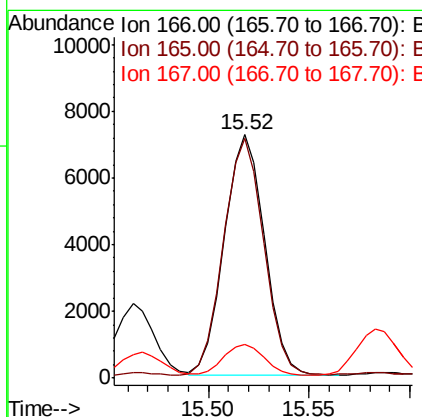
RT: 15.52 min Scan# 3326

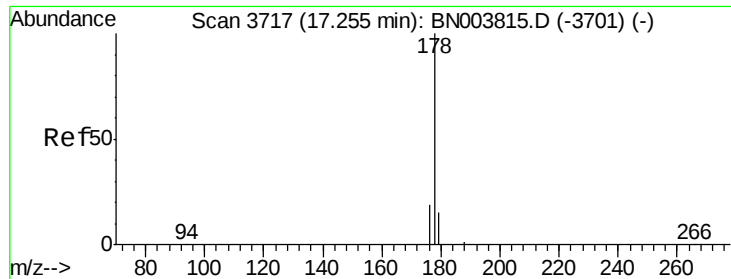
Delta R.T. -0.00 min

Lab File: BN003816.D

Acq: 11 Dec 2018 16:02

Tgt Ion:	166	Resp:	9989
Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.3	117.5
167	13.9	11.3	16.9





#12
 Phenanthrene
 Concen: 0.228 ng/ul
 RT: 17.25 min Scan# 3717
 Delta R.T. -0.00 min
 Lab File: BN003816.D
 Acq: 11 Dec 2018 16:02

Instrument :
 BNA_N
 ClientSampleId :
 F9M03

Tot Ion:	178	Resp:	13946
Ion Ratio	Lower	Upper	
178	100		
179	15.8	12.5	18.7
176	19.3	15.0	22.4

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