

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120718\
 Data File : BN003760.D
 Acq On : 07 Dec 2018 11:20
 Operator : JU/SJ
 Sample : J6077-06DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9Y41DL

Manual Integrations
 APPROVED

Sohil
 12/11/2018 8:46:14 AM

Quant Time: Dec 07 11:58:38 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 : Fri Dec 07 11:14:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	6365	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	26809	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	14854	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	33067	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	28017	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	26614	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	4242	0.10	ng/ul	0.00
14) Fluoranthene-d10	19.23	212	9237	0.10	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.68	128	71667	0.952	ng/ul	98
5) 2-Methylnaphthalene	12.29	142	72362	1.376	ng/ul	100
8) Acenaphthene	14.53	153	2198	0.038	ng/ul	96
9) Fluorene	15.52	166	2597	0.038	ng/ul#	96
12) Phenanthrene	17.25	178	15623	0.144	ng/ul	98
15) Fluoranthene	19.27	202	2913	0.023	ng/ul	90
17) Pyrene	19.63	202	3853m	0.038	ng/ul	

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

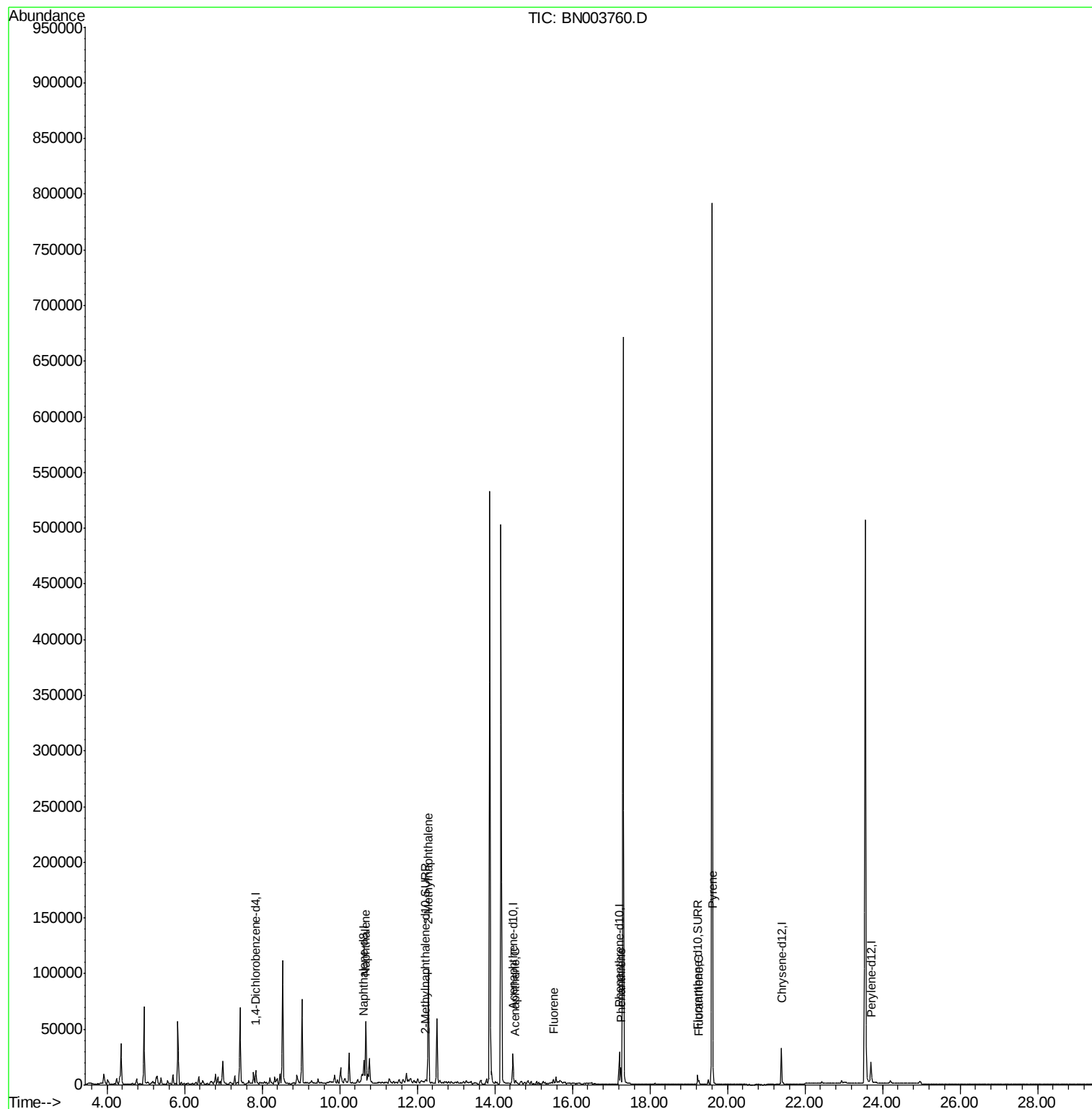
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120718\
Data File : BN003760.D
Acq On : 07 Dec 2018 11:20
Operator : JU/SJ
Sample : J6077-06DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

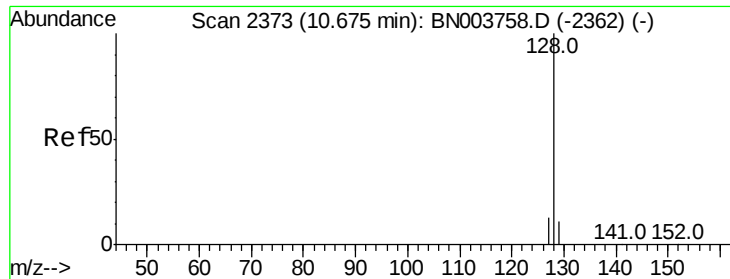
Instrument :
BNA_N
ClientSampleId :
F9Y41DL

Manual Integrations
APPROVED

Sohil
12/11/2018 8:46:14 AM

Quant Time: Dec 07 11:58:38 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 : Fri Dec 07 11:14:57 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.952 ng/ul

RT: 10.68 min Scan# 2373

Delta R.T. -0.01 min

Lab File: BN003760.D

Acq: 07 Dec 2018 11:20

Instrument :

BNA_N

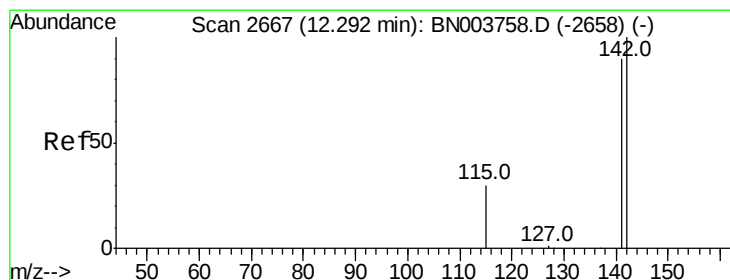
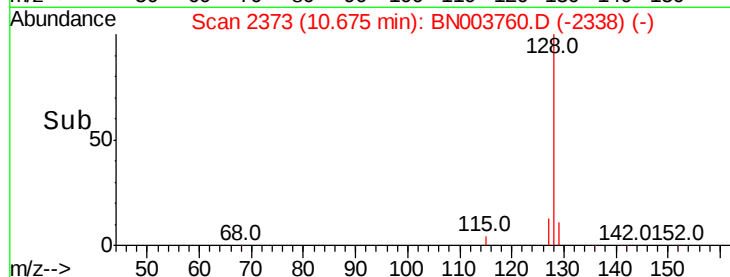
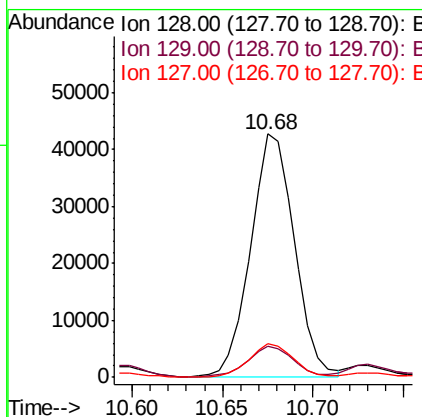
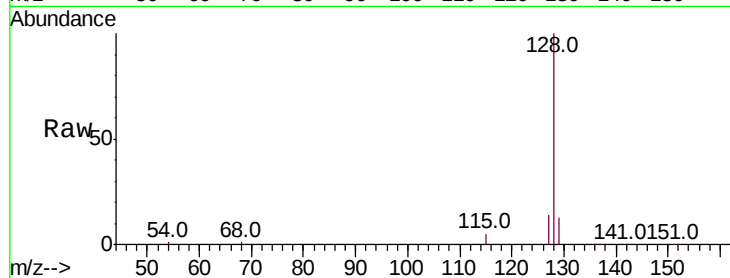
ClientSampleId :

F9Y41DL

Tot Ion:	128	Resp:	71667
Ion	Ratio	Lower	Upper
128	100		
129	12.8	9.0	13.6
127	13.6	10.5	15.7

Manual Integrations
APPROVED

Sohil
12/11/2018 8:46:14 AM



#5

2-Methylnaphthalene

Concen: 1.376 ng/ul

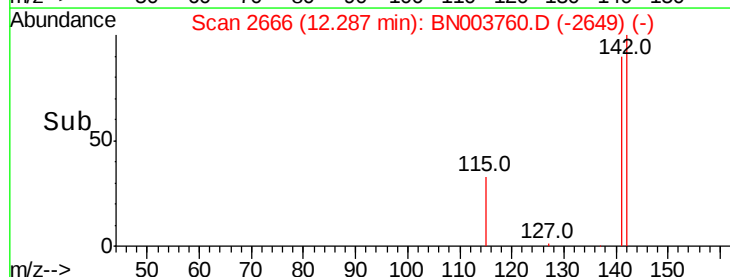
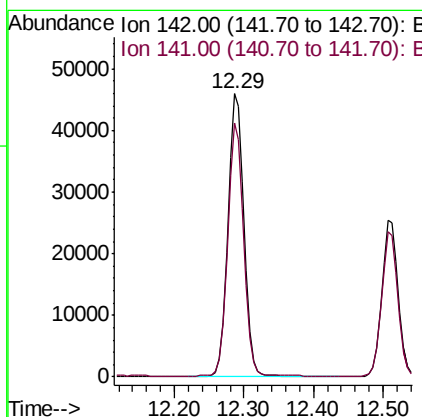
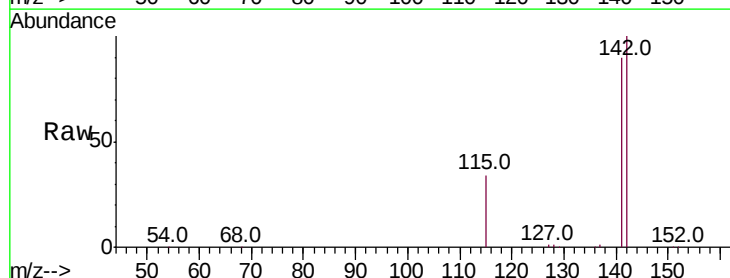
RT: 12.29 min Scan# 2666

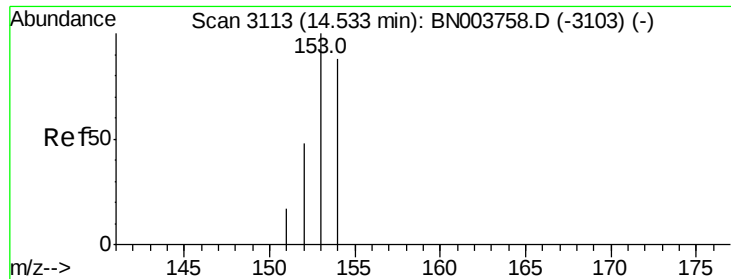
Delta R.T. -0.01 min

Lab File: BN003760.D

Acq: 07 Dec 2018 11:20

Tgt Ion:	142	Resp:	72362
Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.5	107.3





#8

Acenaphthene

Concen: 0.038 ng/ul

RT: 14.53 min Scan# 3113

Delta R.T. 0.00 min

Lab File: BN003760.D

Acq: 07 Dec 2018 11:20

Instrument :

BNA_N

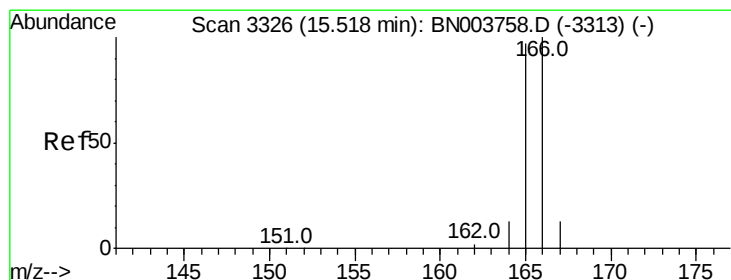
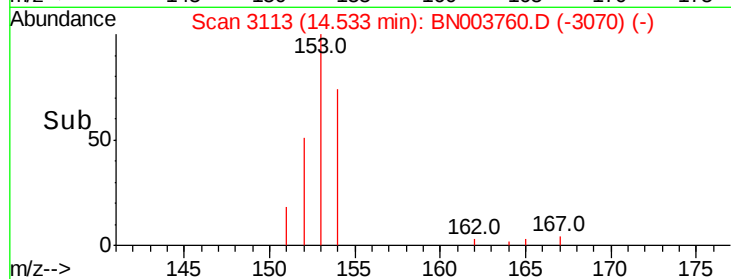
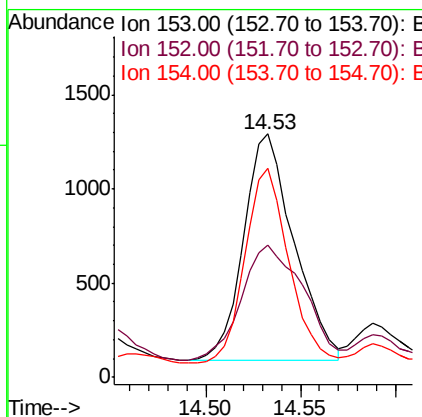
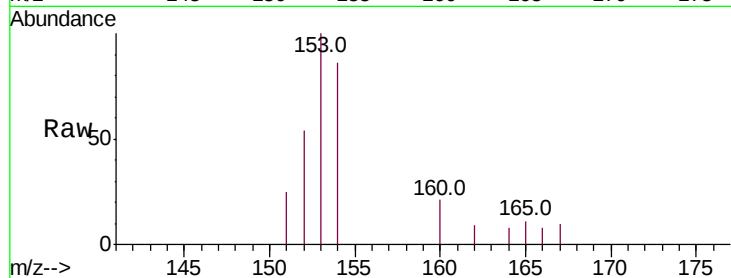
ClientSampleId :

F9Y41DL

Tot Ion:	153	Resp:	2198
Ion	Ratio	Lower	Upper
153	100		
152	54.3	39.3	58.9
154	85.9	70.3	105.5

Manual Integrations
APPROVED

Sohil
12/11/2018 8:46:14 AM



#9

Fluorene

Concen: 0.038 ng/ul

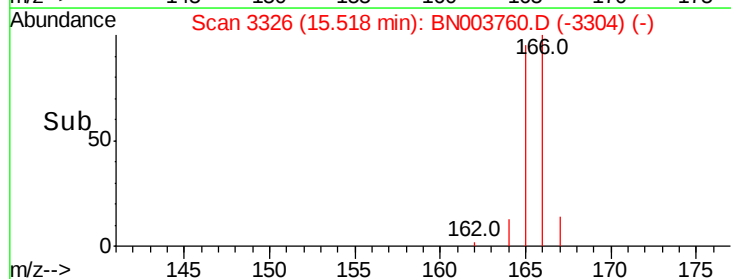
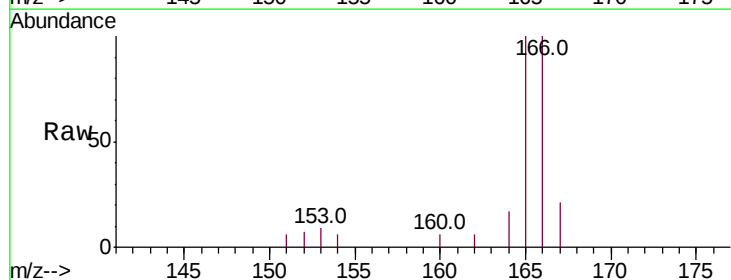
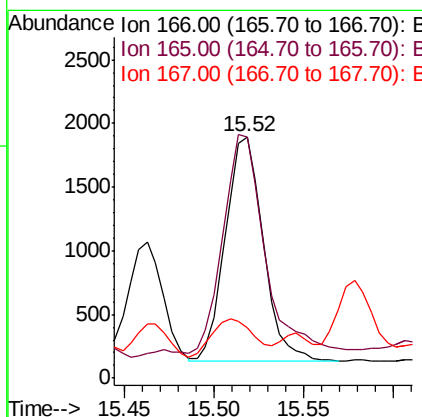
RT: 15.52 min Scan# 3326

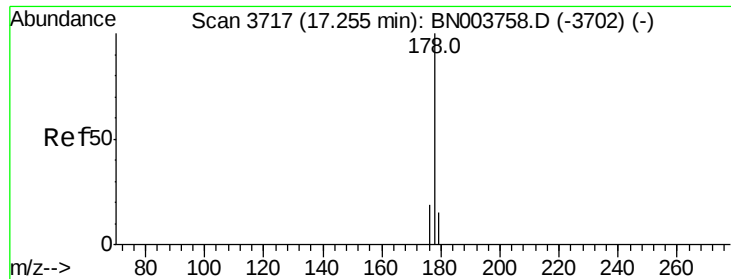
Delta R.T. 0.00 min

Lab File: BN003760.D

Acq: 07 Dec 2018 11:20

Tgt Ion:	166	Resp:	2597
Ion	Ratio	Lower	Upper
166	100		
165	99.9	78.3	117.5
167	20.9	11.3	16.9#





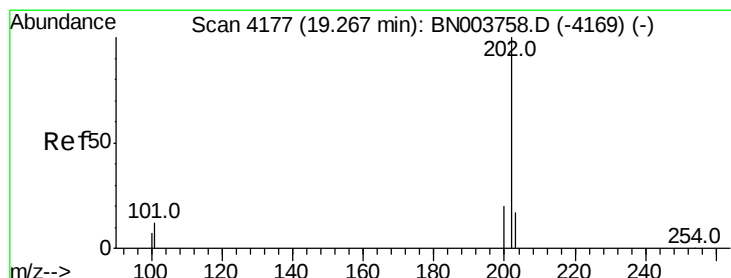
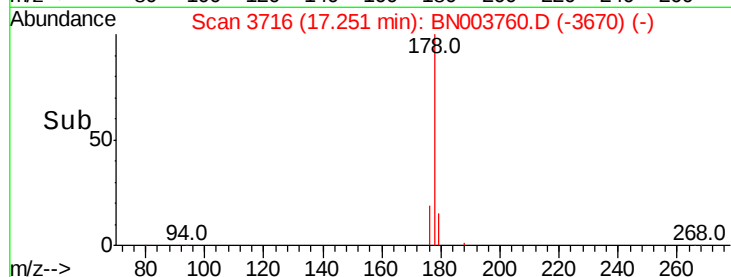
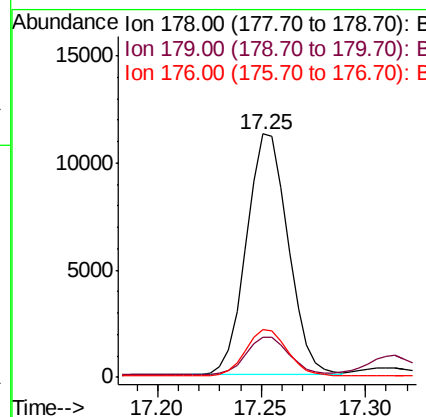
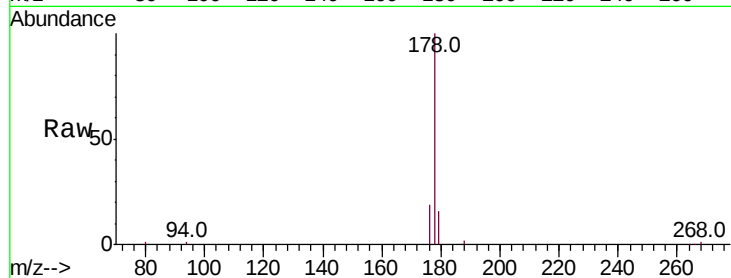
#12
Phenanthrene
Concen: 0.144 ng/ul
RT: 17.25 min Scan# 3716
Delta R.T. -0.00 min
Lab File: BN003760.D
Acq: 07 Dec 2018 11:20

Instrument :
BNA_N
ClientSampleId :
F9Y41DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.5	18.7
176	19.5	15.0	22.4

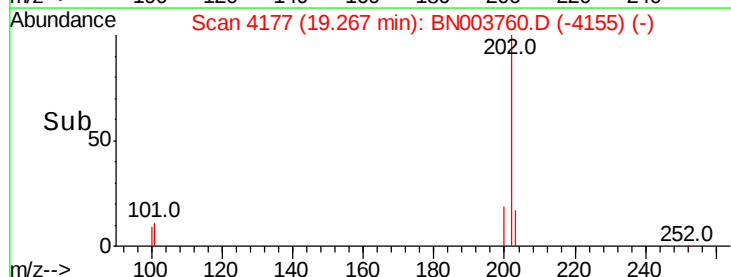
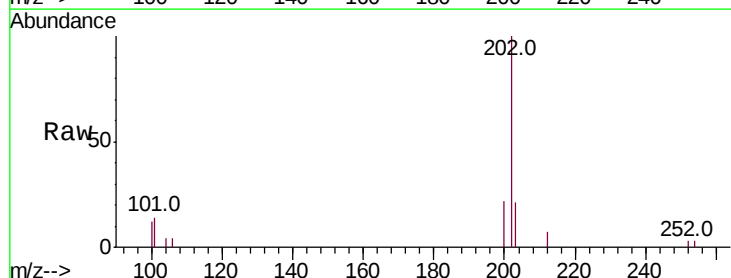
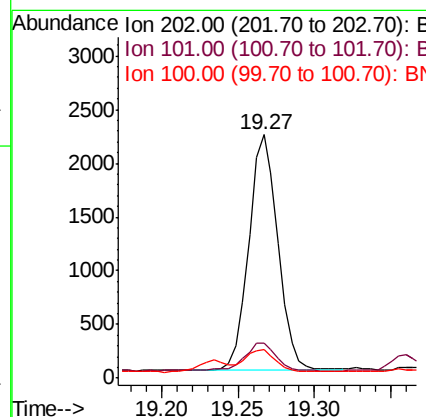
Manual Integrations
APPROVED

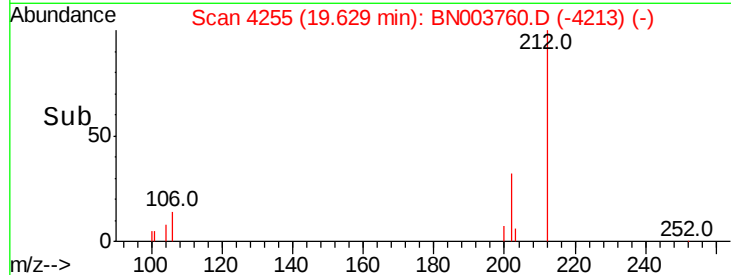
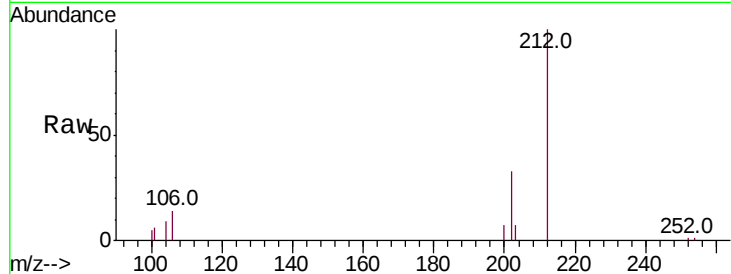
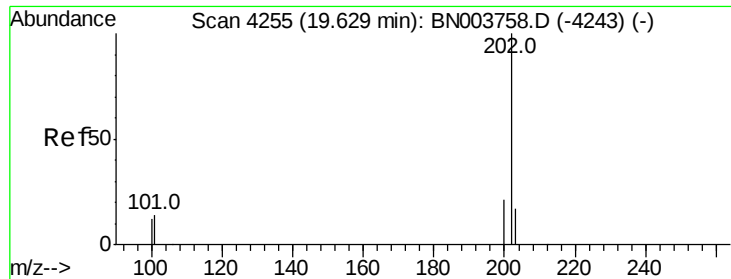
Sohil
12/11/2018 8:46:14 AM



#15
Fluoranthene
Concen: 0.023 ng/ul
RT: 19.27 min Scan# 4177
Delta R.T. 0.00 min
Lab File: BN003760.D
Acq: 07 Dec 2018 11:20

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.4	0.0	30.7
100	11.5	0.0	28.1





#17
 Pvrene
 Concen: 0.038 ng/ul m
 RT: 19.63 min Scan# 4255
 Delta R.T. -0.00 min
 Lab File: BN003760.D
 Acq: 07 Dec 2018 11:20

Instrument :
 BNA_N
 ClientSampleId :
 F9Y41DL

Tot Ion:	202	Resp:	3853
Ion Ratio	Lower	Upper	
202	100		
101	17.4	10.3	15.5#
100	15.9	8.5	12.7#

Manual Integrations
 APPROVED

Sohil
 12/11/2018 8:46:14 AM

