

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120518\
 Data File : BN003711.D
 Acq On : 05 Dec 2018 14:50
 Operator : JU/SJ
 Sample : J6170-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 05 15:59:41 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 05 12:03:03 2018
 Response via : Initial Calibration

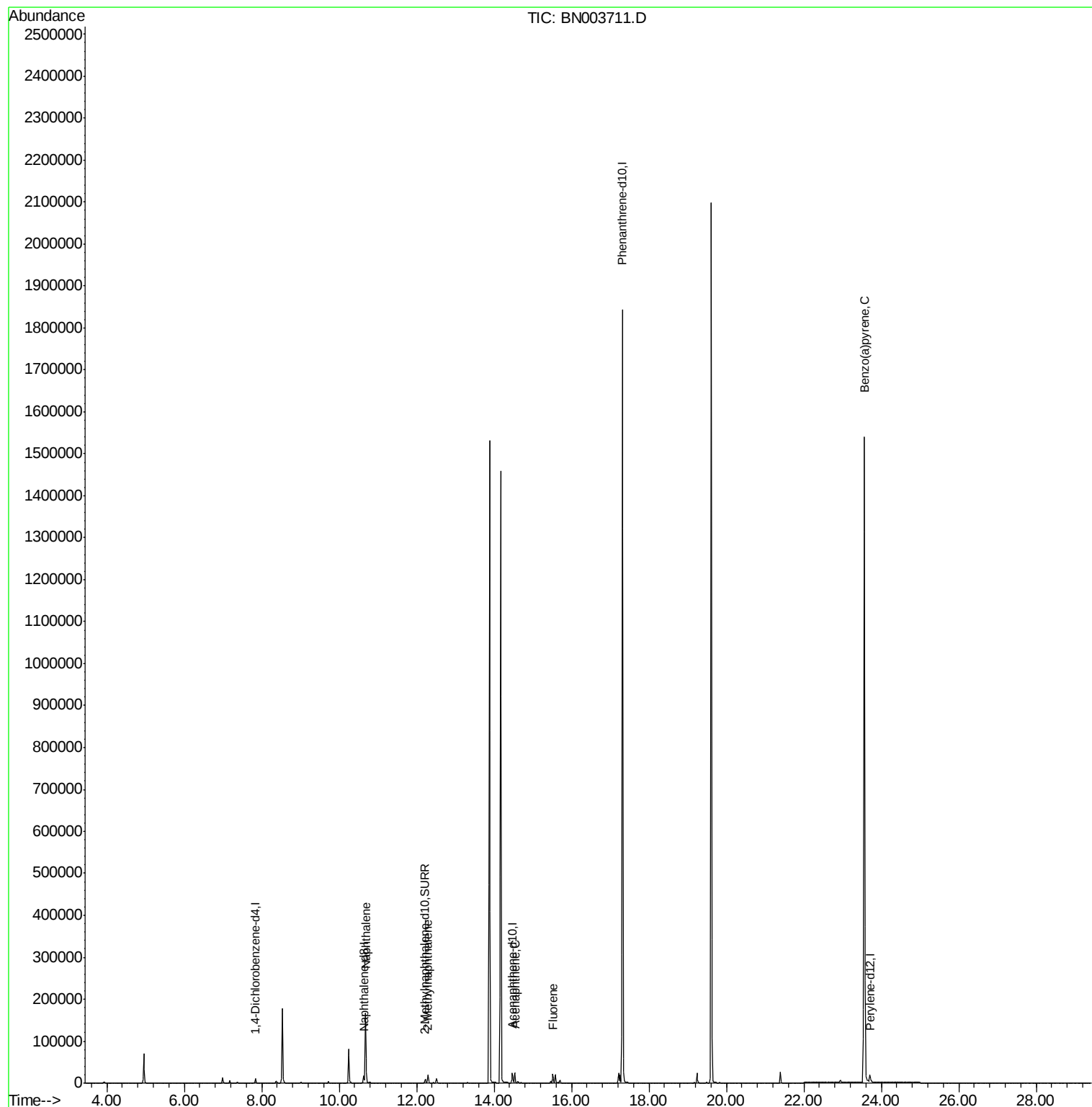
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	5344	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	21863	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	12529	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	2066944	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.40
20) Perylene-d12	23.71	264	26921	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	11612	0.35	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Ovalue		
3) Naphthalene	10.68	128	224640	3.658	ng/ul	100
5) 2-Methylnaphthalene	12.29	142	13801	0.322	ng/ul	100
8) Acenaphthene	14.54	153	13402	0.271	ng/ul	98
9) Fluorene	15.52	166	13533	0.235	ng/ul	98
23) Benzo(a)pyrene	23.56	252	7871	0.082	ng/ul#	73

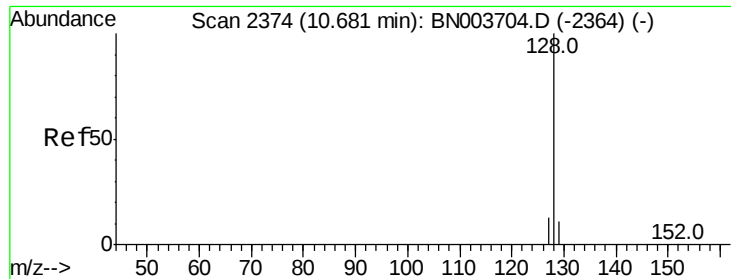
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120518\
Data File : BN003711.D
Acq On : 05 Dec 2018 14:50
Operator : JU/SJ
Sample : J6170-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Dec 05 15:59:41 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 05 12:03:03 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 3.658 ng/ul

RT: 10.68 min Scan# 2374

Delta R.T. -0.01 min

Lab File: BN003711.D

Acq: 05 Dec 2018 14:50

Instrument :

BNA_N

ClientSampleId :

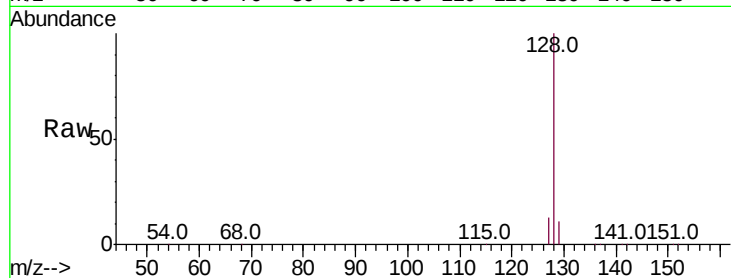
Tot Ion:128 Resp: 224640

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

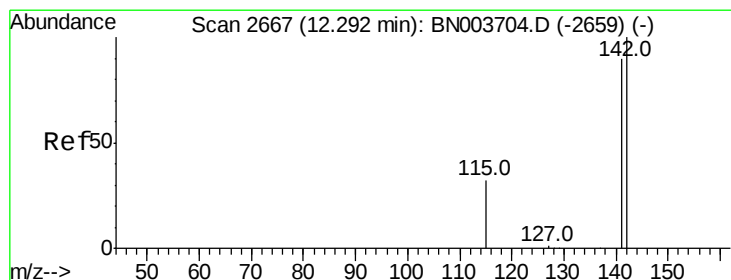
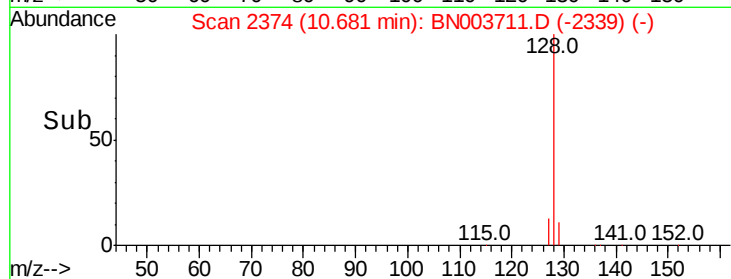
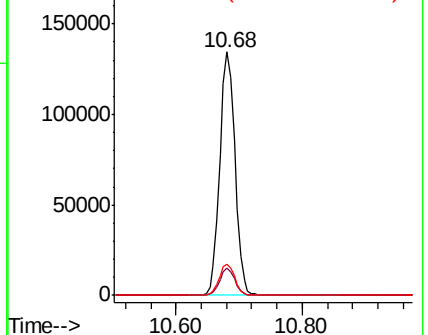
127 13.0 10.5 15.7



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: 0.322 ng/ul

RT: 12.29 min Scan# 2667

Delta R.T. -0.01 min

Lab File: BN003711.D

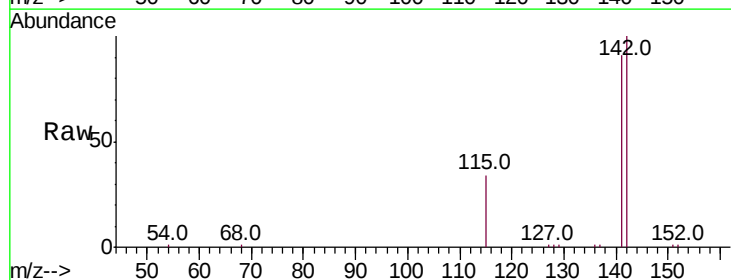
Acq: 05 Dec 2018 14:50

Tgt Ion:142 Resp: 13801

Ion Ratio Lower Upper

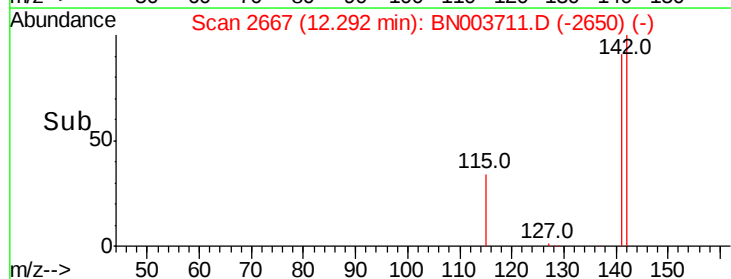
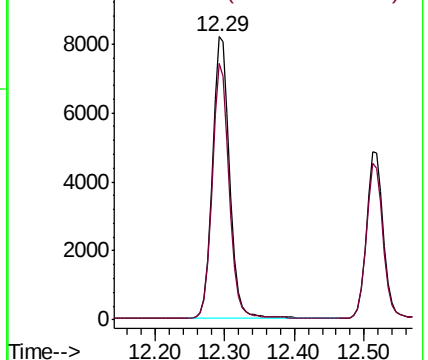
142 100

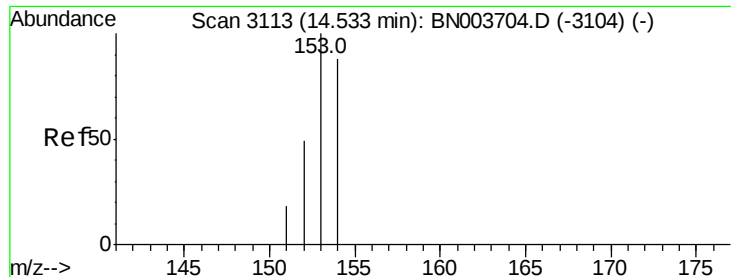
141 89.4 71.5 107.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.271 ng/ul

RT: 14.54 min Scan# 3114

Delta R.T. -0.00 min

Lab File: BN003711.D

Acq: 05 Dec 2018 14:50

Instrument :

BNA_N

ClientSampleId :

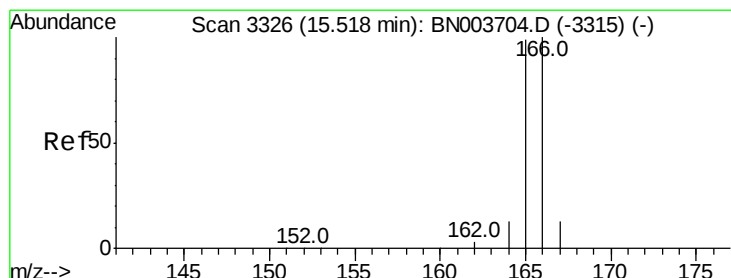
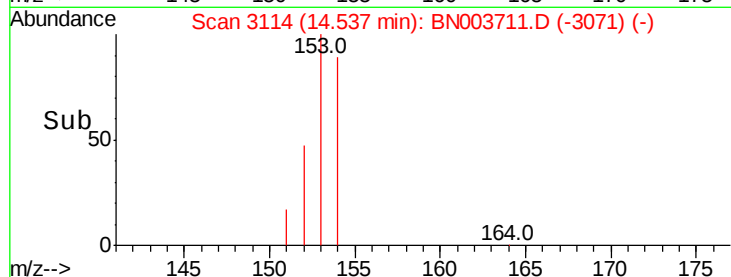
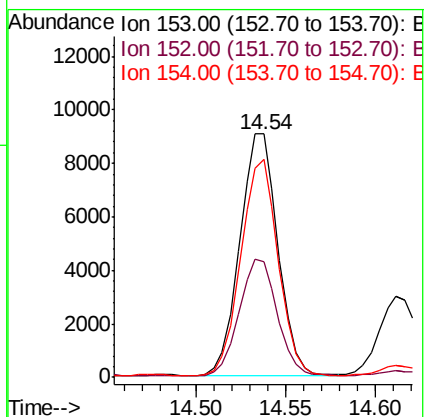
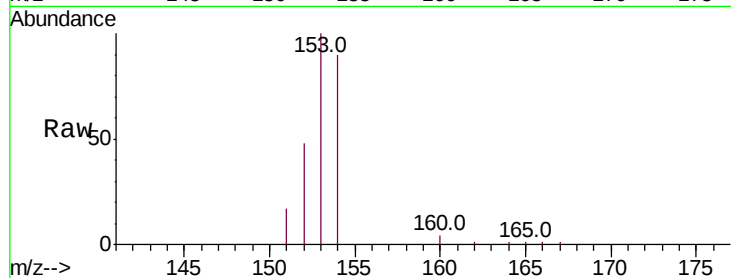
Tot Ion:153 Resp: 13402

Ion Ratio Lower Upper

153 100

152 47.7 39.3 58.9

154 89.6 70.3 105.5



#9

Fluorene

Concen: 0.235 ng/ul

RT: 15.52 min Scan# 3327

Delta R.T. -0.00 min

Lab File: BN003711.D

Acq: 05 Dec 2018 14:50

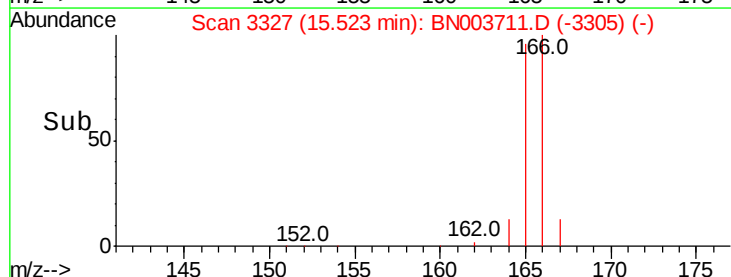
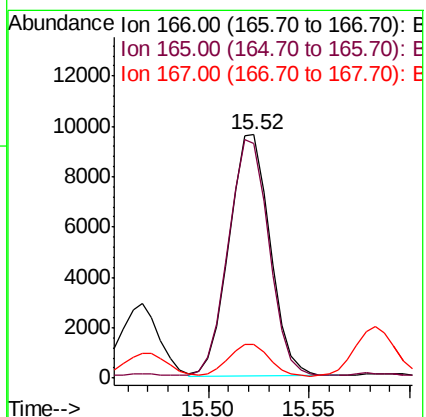
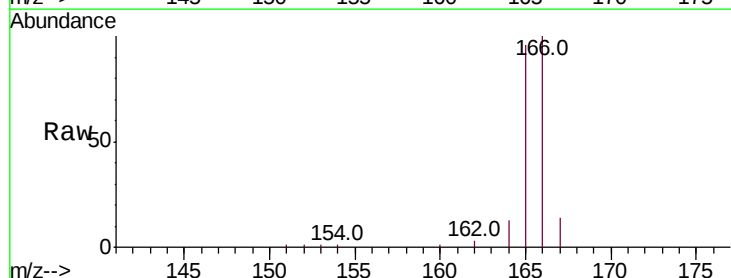
Tgt Ion:166 Resp: 13533

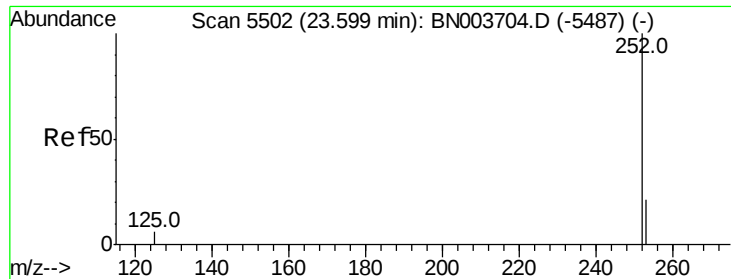
Ion Ratio Lower Upper

166 100

165 96.2 78.3 117.5

167 13.8 11.3 16.9





#23

Benzo(a)pyrene

Concen: 0.082 ng/ul

RT: 23.56 min Scan# 5489

Delta R.T. -0.04 min

Lab File: BN003711.D

Acq: 05 Dec 2018 14:50

Instrument :

BNA_N

ClientSampleId :

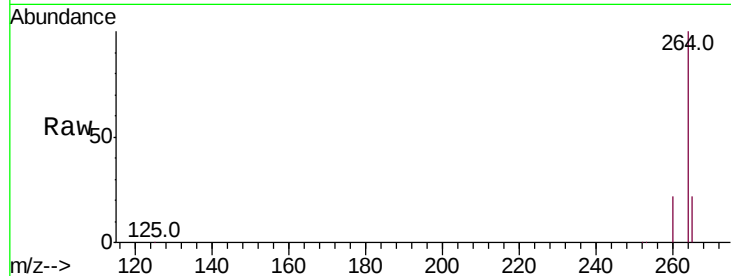
Tot Ion: 252 Resp: 7871

Ion Ratio Lower Upper

252 100

253 34.3 19.0 28.4#

125 27.8 10.2 15.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

