

Data File : BN003718.D
Acq On : 05 Dec 2018 19:34
Operator : JU/SJ
Sample : J6170-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9M07

Quant Time: Dec 06 02:56:59 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 : Thu Dec 06 02:51:43 2018
Response via : Initial Calibration

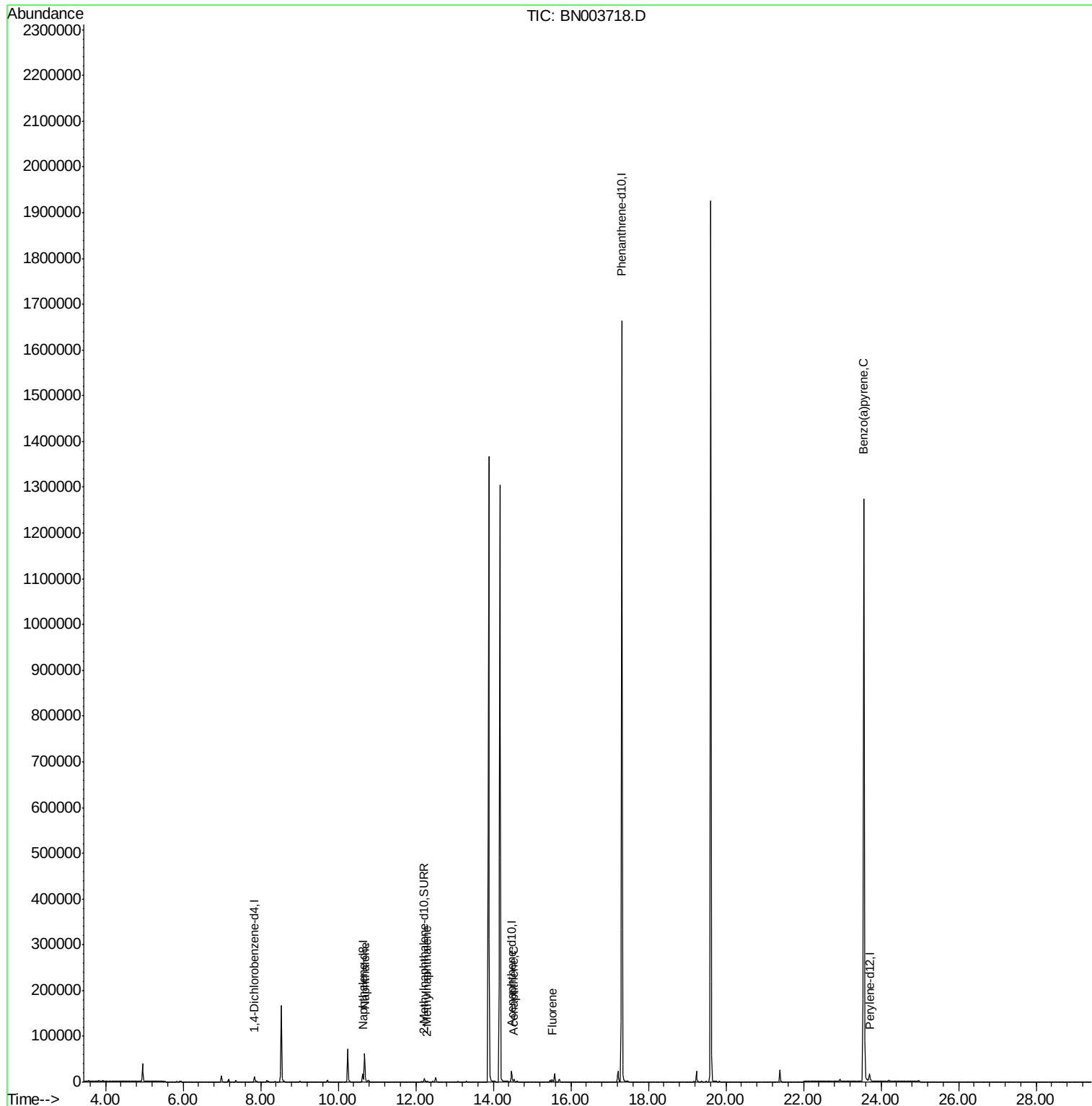
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	5682	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	23119	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	13011	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	1862198	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.40
20) Perylene-d12	23.70	264	23901	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	10451	0.29	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.68	128	81132	1.249	ng/ul	Qvalue 100
5) 2-Methylnaphthalene	12.29	142	1156	0.025	ng/ul	98
8) Acenaphthene	14.53	153	2526	0.049	ng/ul	99
9) Fluorene	15.52	166	2934	0.049	ng/ul#	97
23) Benzo(a)pyrene	23.56	252	6457	0.075	ng/ul#	69

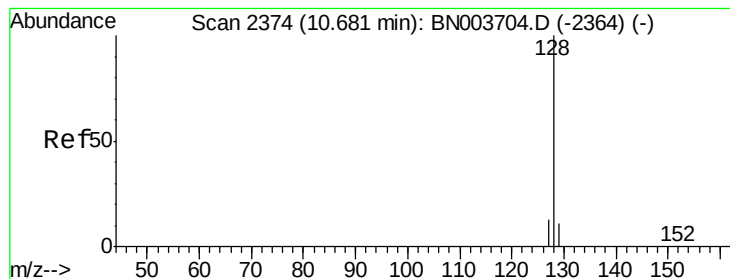
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 1.249 ng/ul

RT: 10.68 min Scan# 2374

Delta R.T. 0.00 min

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F9M07

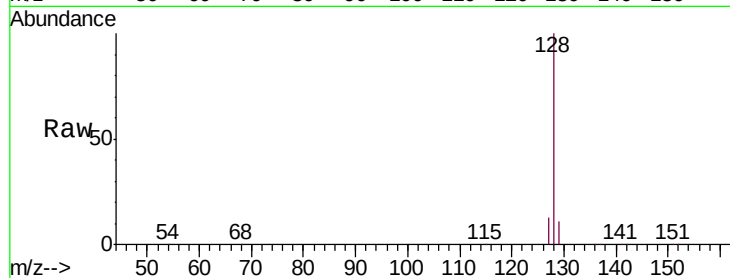
Tgt Ion:128 Resp: 81132

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

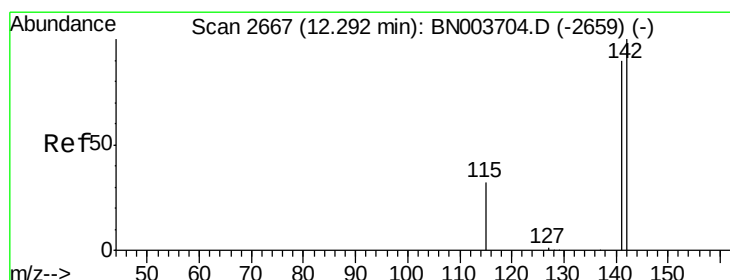
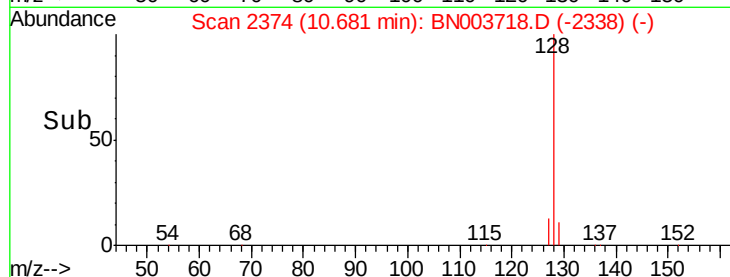
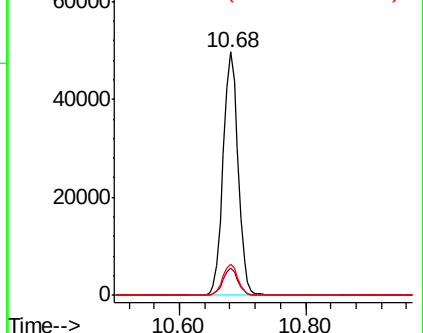
127 13.0 10.5 15.7



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: 0.025 ng/ul

RT: 12.29 min Scan# 2667

Delta R.T. 0.00 min

Lab File: BN003718.D

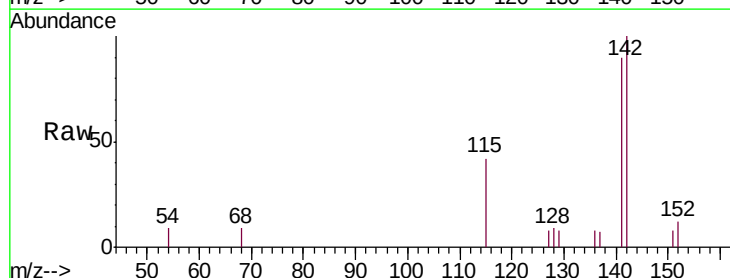
Acq: 05 Dec 2018 19:34

Tgt Ion:142 Resp: 1156

Ion Ratio Lower Upper

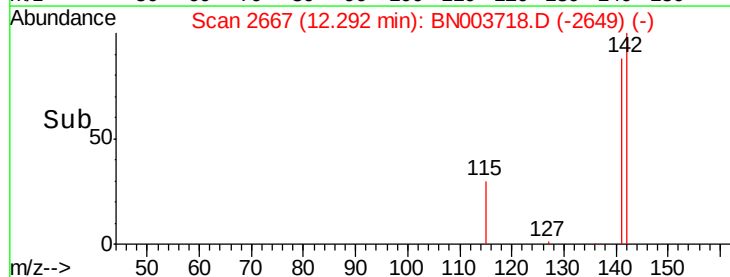
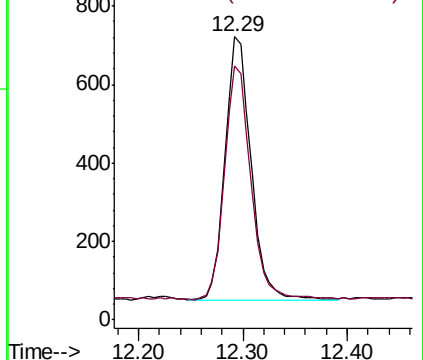
142 100

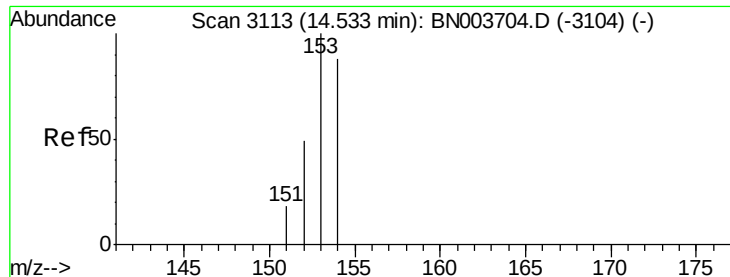
141 91.1 71.5 107.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.049 ng/ul

RT: 14.53 min Scan# 3113

Delta R.T. 0.00 min

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Acq: 05 Dec 2018 19:34

Instrument :

BNA_N

ClientSampleId :

F9M07

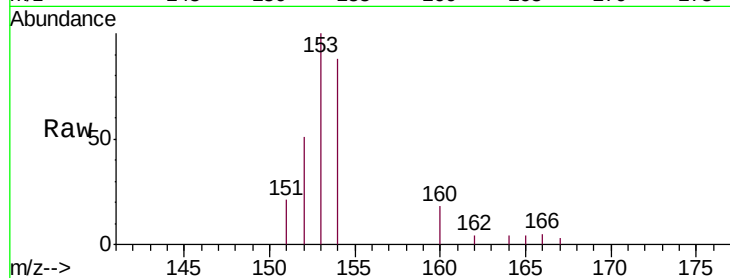
Tgt Ion:153 Resp: 2526

Ion Ratio Lower Upper

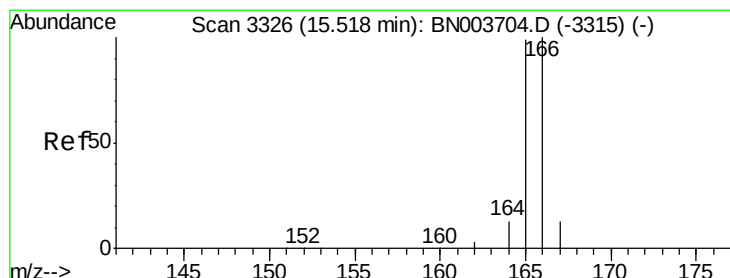
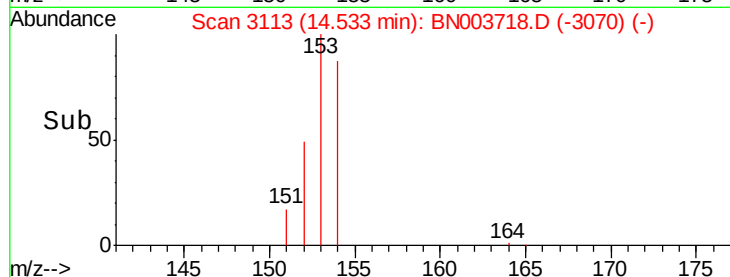
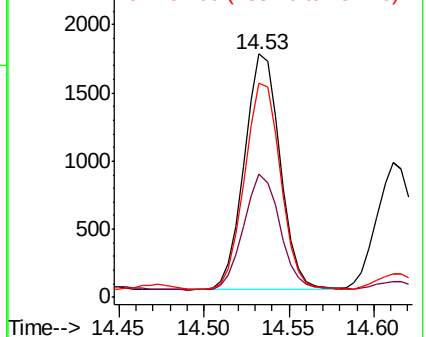
153 100

152 50.7 39.3 58.9

154 88.1 70.3 105.5



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#9

Fluorene

Concen: 0.049 ng/ul

RT: 15.52 min Scan# 3326

Delta R.T. 0.00 min

Lab File: BN003718.D

Acq: 05 Dec 2018 19:34

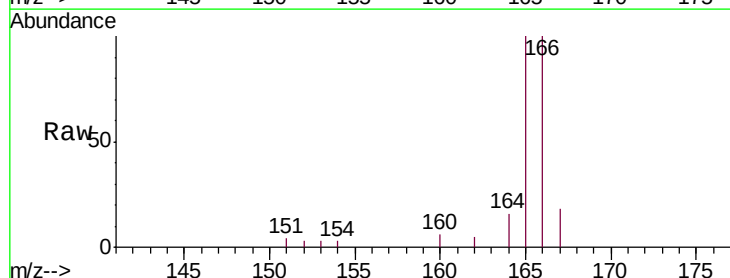
Tgt Ion:166 Resp: 2934

Ion Ratio Lower Upper

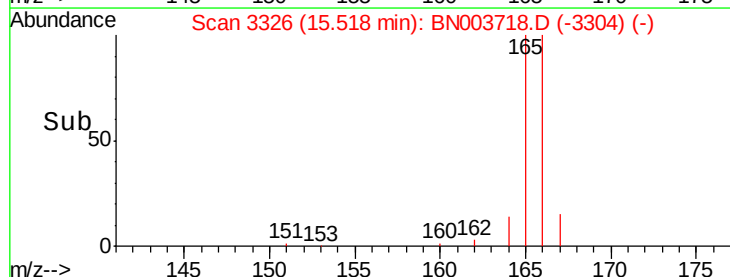
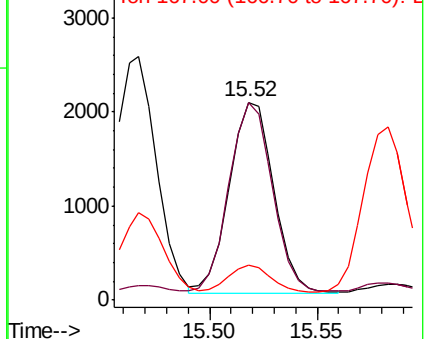
166 100

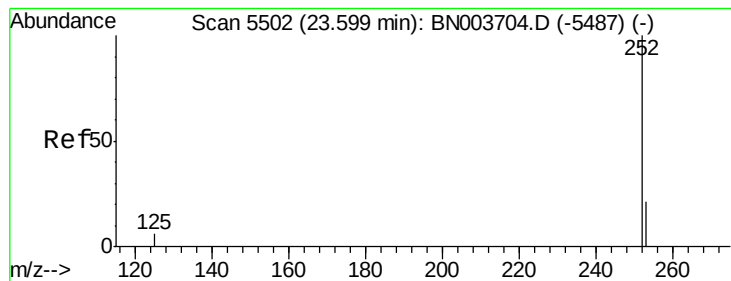
165 99.9 78.3 117.5

167 17.7 11.3 16.9#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#23

Benzo(a)pyrene

Concen: 0.075 ng/ul

RT: 23.56 min Scan# 5487

Delta R.T. -0.05 min

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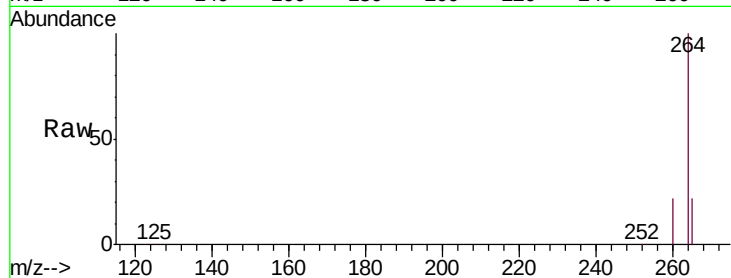
Acq: 05 Dec 2018 19:34

Instrument :

BNA_N

ClientSampleId :

F9M07



Tgt Ion:	252	Resp:	6457
Ion	Ratio	Lower	Upper
252	100		
253	35.8	19.0	28.4#
125	29.9	10.2	15.4#

