

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120518\
 Data File : BN003726.D
 Acq On : 06 Dec 2018 09:43
 Operator : JU/SJ
 Sample : J6170-07DL 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9J04DL

Quant Time: Dec 06 10:43:44 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

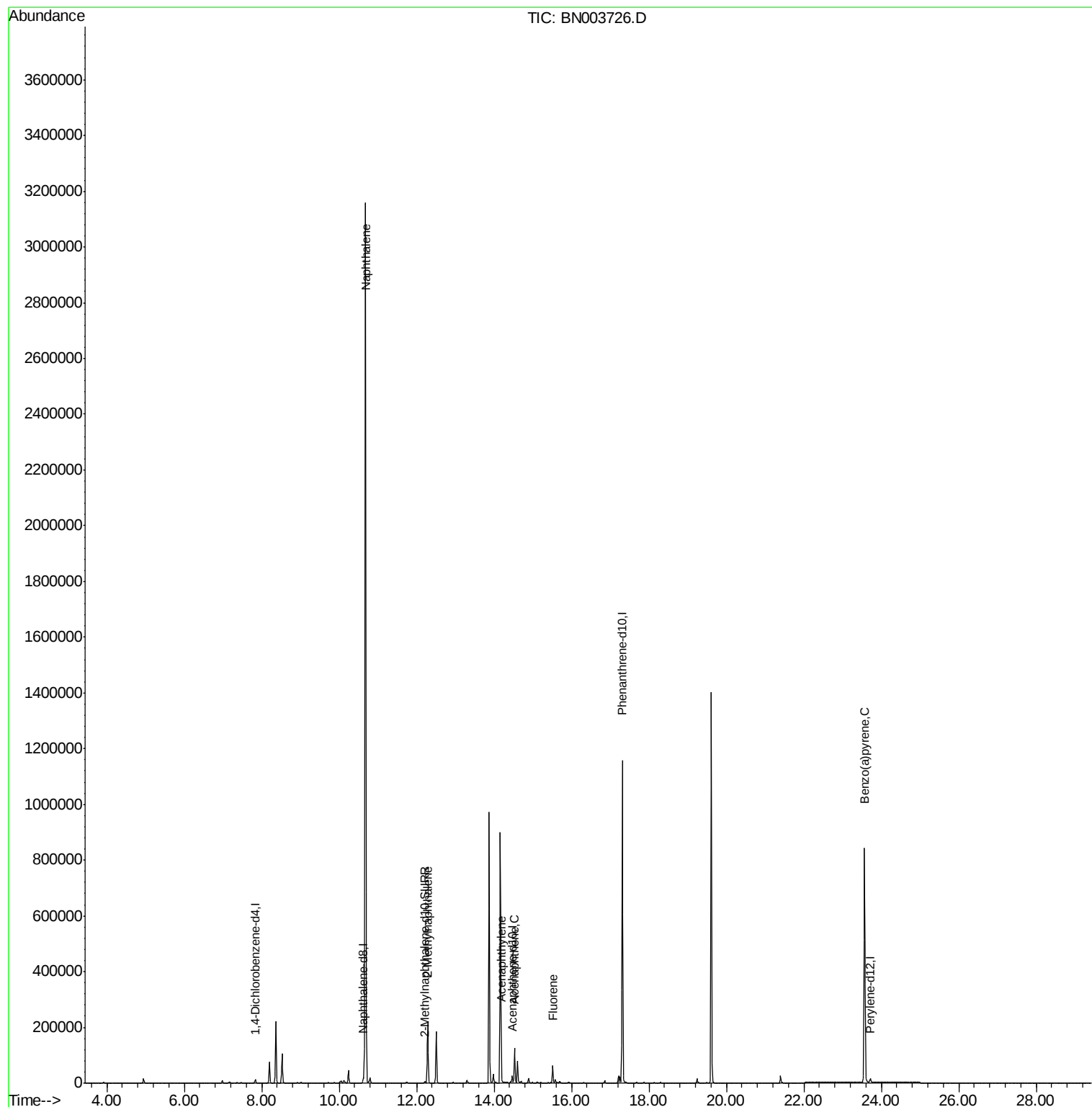
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	6045	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	23850	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	13574	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	1307551	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.40
20) Perylene-d12	23.71	264	23533	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	7032	0.19	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Qvalue		
3) Naphthalene	10.68	128	4477162	66.831	ng/ul	99
5) 2-Methylnaphthalene	12.29	142	153856	3.289	ng/ul	100
7) Acenaphthylene	14.19	152	13546	0.222	ng/ul	98
8) Acenaphthene	14.53	153	70946	1.325	ng/ul	99
9) Fluorene	15.52	166	38615	0.618	ng/ul	98
23) Benzo(a)pyrene	23.57	252	4646	0.055	ng/ul#	49

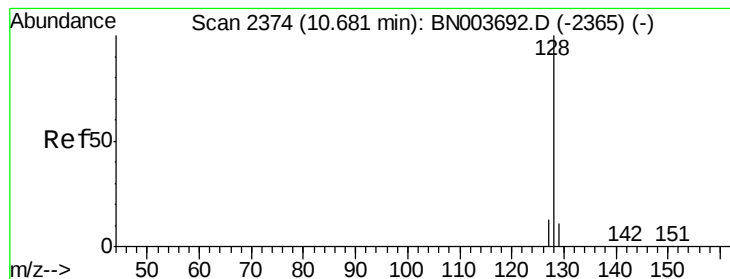
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 66.831 ng/ul

RT: 10.68 min Scan# 2374

Delta R.T. 0.00 min

Lab File: BN003726.D

Acq: 06 Dec 2018 09:43

Instrument :

BNA_N

ClientSampleId :

F9J04DL

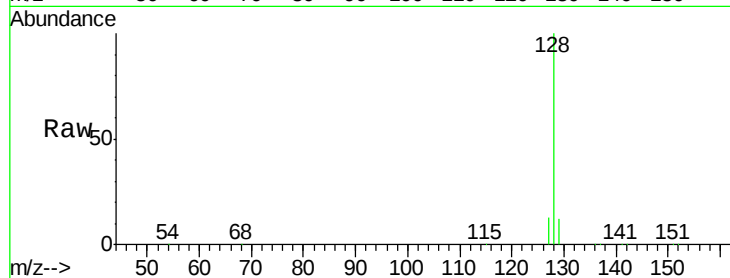
Tgt Ion:128 Resp: 4477162

Ion Ratio Lower Upper

128 100

129 11.6 9.0 13.6

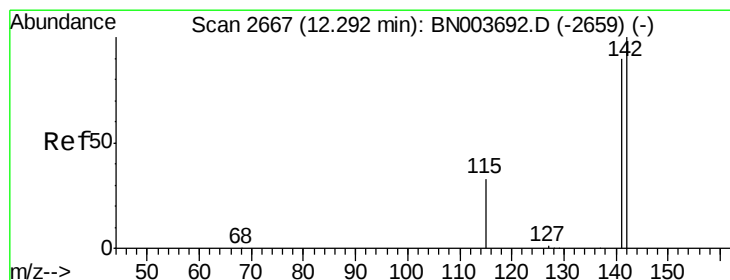
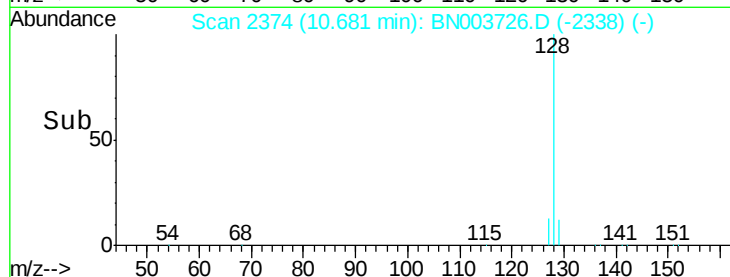
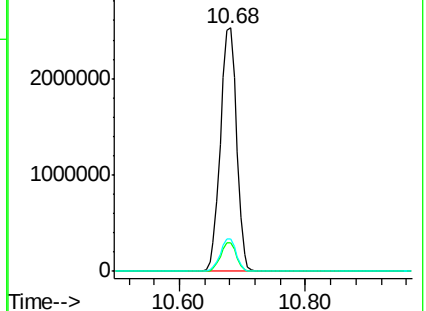
127 13.4 10.5 15.7



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: 3.289 ng/ul

RT: 12.29 min Scan# 2666

Delta R.T. -0.01 min

Lab File: BN003726.D

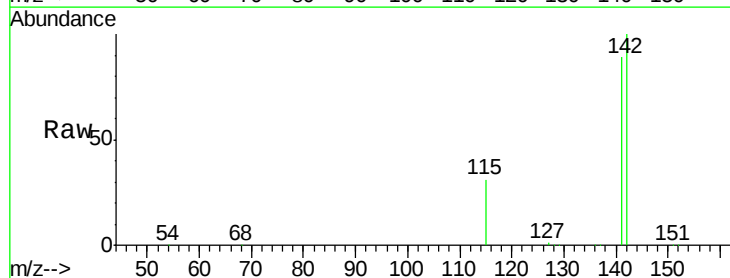
Acq: 06 Dec 2018 09:43

Tgt Ion:142 Resp: 153856

Ion Ratio Lower Upper

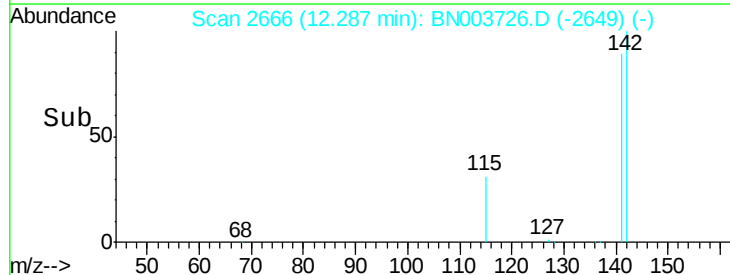
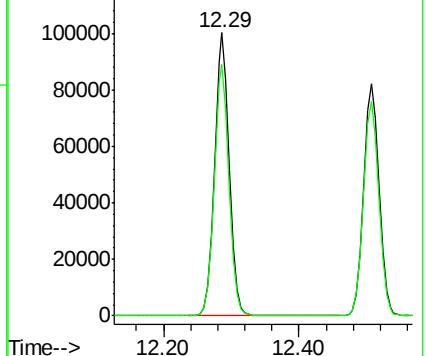
142 100

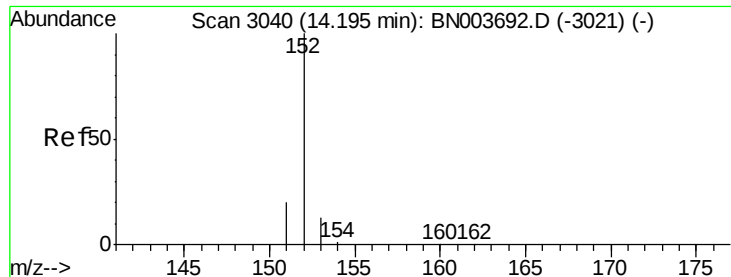
141 89.5 71.5 107.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.222 ng/ul

RT: 14.19 min Scan# 3039

Delta R.T. -0.00 min

Lab File: BN003726.D

Acq: 06 Dec 2018 09:43

Instrument :

BNA_N

ClientSampleId :

F9J04DL

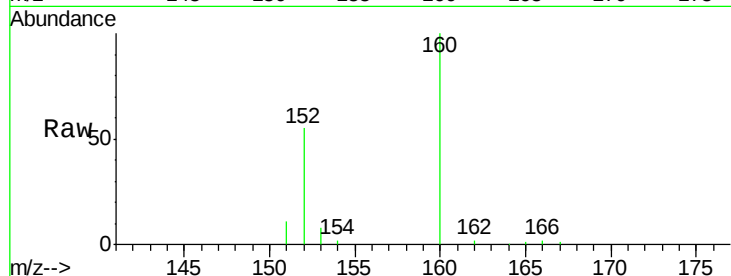
Tgt Ion:152 Resp: 13546

Ion Ratio Lower Upper

152 100

151 20.5 15.9 23.9

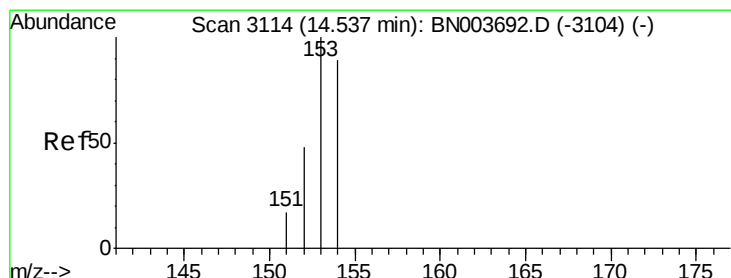
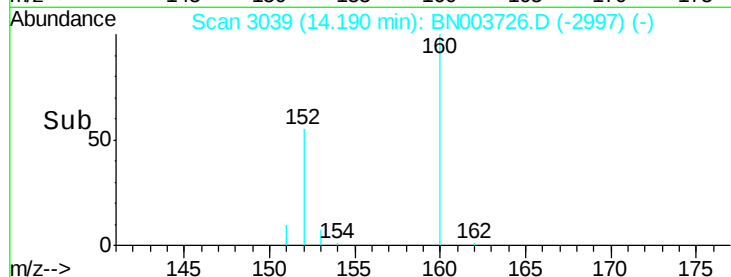
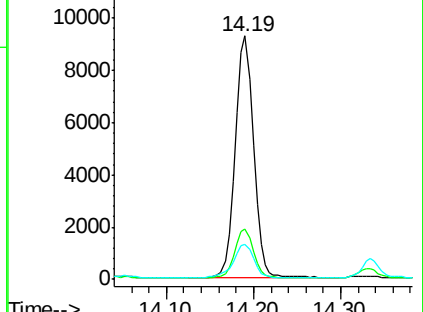
153 14.6 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#8

Acenaphthene

Concen: 1.325 ng/ul

RT: 14.53 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BN003726.D

Acq: 06 Dec 2018 09:43

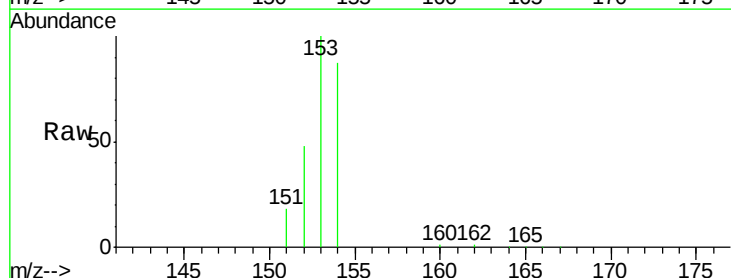
Tgt Ion:153 Resp: 70946

Ion Ratio Lower Upper

153 100

152 48.3 39.3 58.9

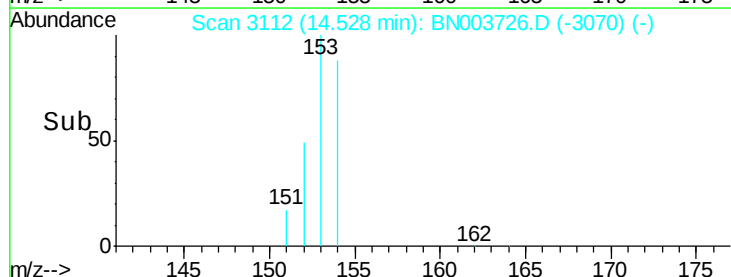
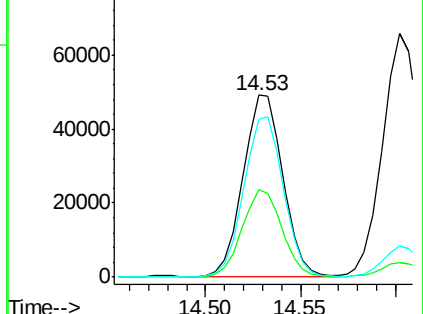
154 86.8 70.3 105.5

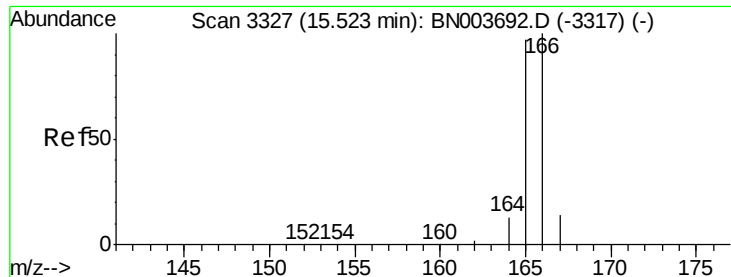


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

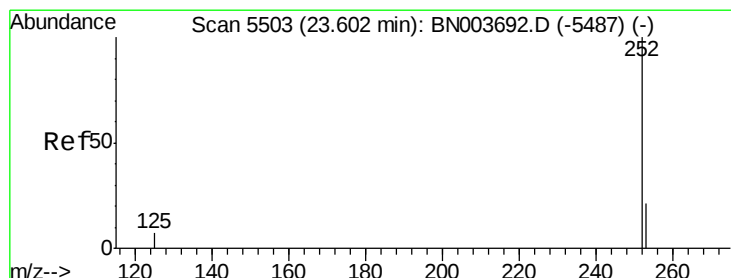
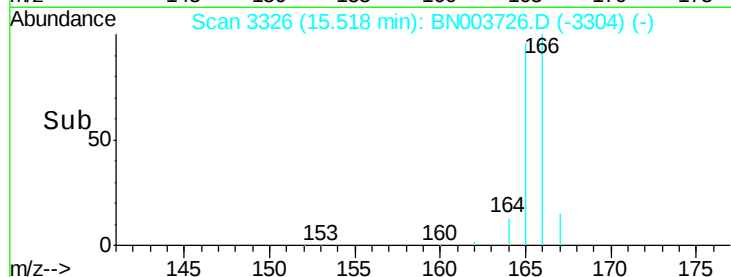
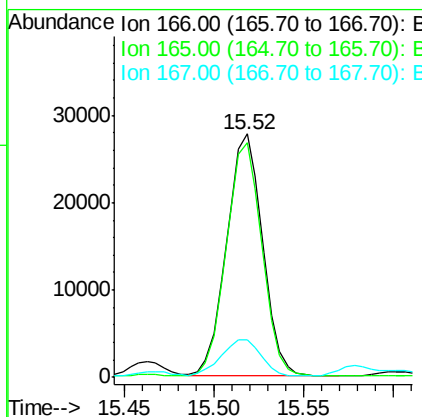
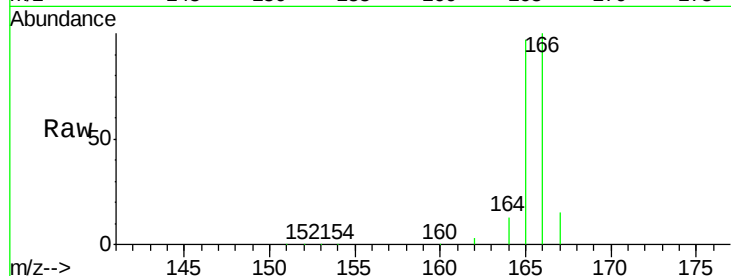




#9
Fluorene
 Concen: 0.618 ng/ul
 RT: 15.52 min Scan# 3326
 Delta R.T. 0.00 min
 Lab File: BN003726.D
 Acq: 06 Dec 2018 09:43

Instrument :
 BNA_N
 ClientSampleId :
 F9J04DL

Tgt Ion:166 Resp: 38615
 Ion Ratio Lower Upper
 166 100
 165 96.5 78.3 117.5
 167 15.2 11.3 16.9



#23
Benzo(a)pyrene
 Concen: 0.055 ng/ul
 RT: 23.57 min Scan# 5491
 Delta R.T. -0.04 min
 Lab File: BN003726.D
 Acq: 06 Dec 2018 09:43

Tgt Ion:252 Resp: 4646
 Ion Ratio Lower Upper
 252 100
 253 42.1 19.0 28.4#
 125 43.5 10.2 15.4#

