

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120518\
 Data File : BN003715.D
 Acq On : 05 Dec 2018 17:20
 Operator : JU/SJ
 Sample : J6170-02DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9M01DL

Quant Time: Dec 05 18:23:51 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

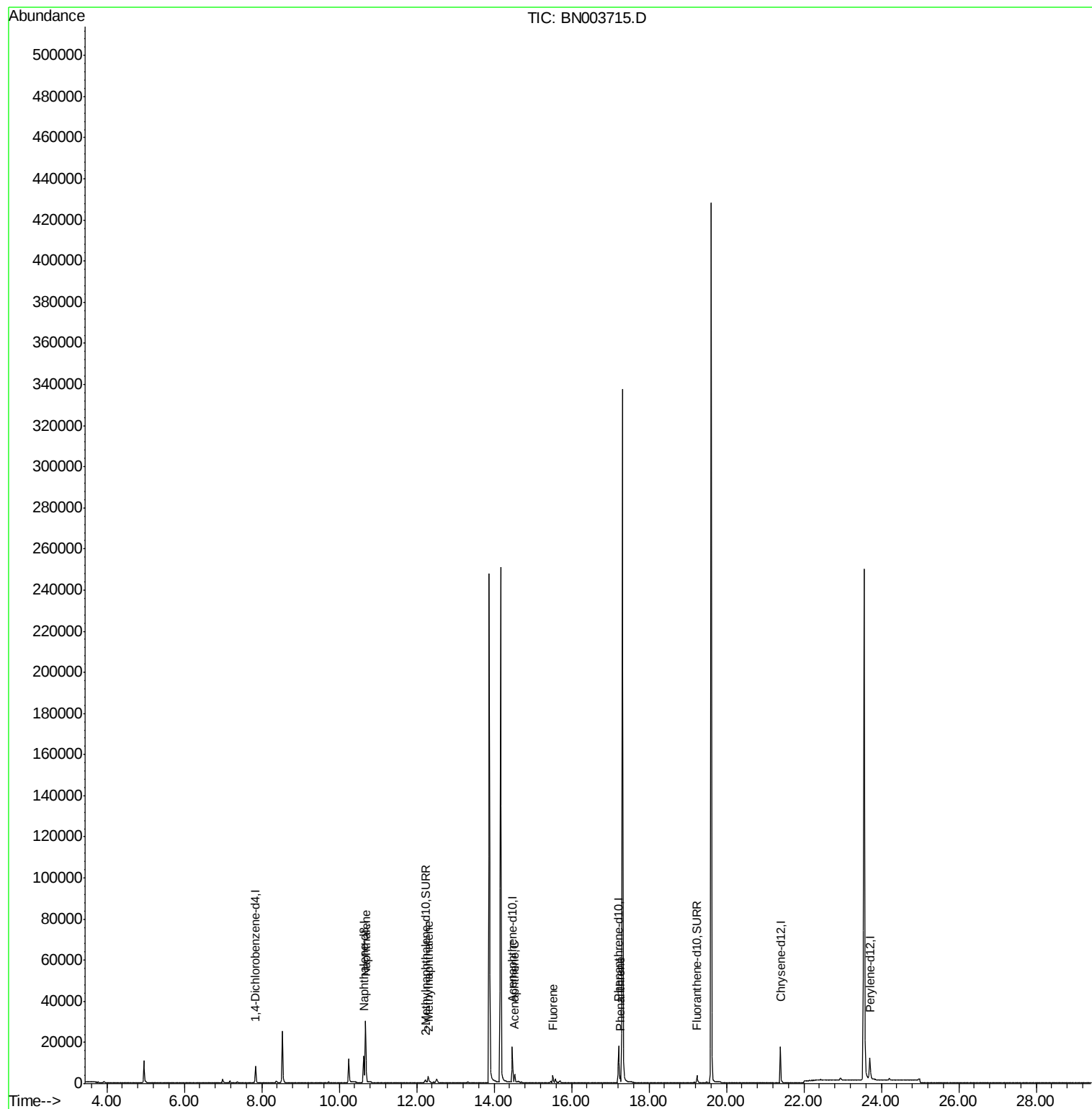
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	4379	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	17519	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	9452	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	20383	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	16776	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	16878	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.23	152	2040	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	4236	0.07	ng/ul	0.00
Target Compounds						
					Qvalue	
3) Naphthalene	10.68	128	40236	0.818	ng/ul	100
5) 2-Methylnaphthalene	12.30	142	2401	0.070	ng/ul	100
8) Acenaphthene	14.54	153	2359	0.063	ng/ul	99
9) Fluorene	15.52	166	2362	0.054	ng/ul	98
12) Phenanthrene	17.26	178	3510	0.052	ng/ul	96

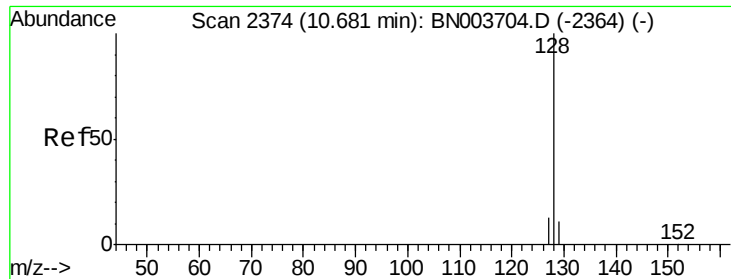
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.818 ng/ul

RT: 10.68 min Scan# 2374

Delta R.T. -0.01 min

Lab File: BN003715.D

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ClientSampleId :

F9M01DL

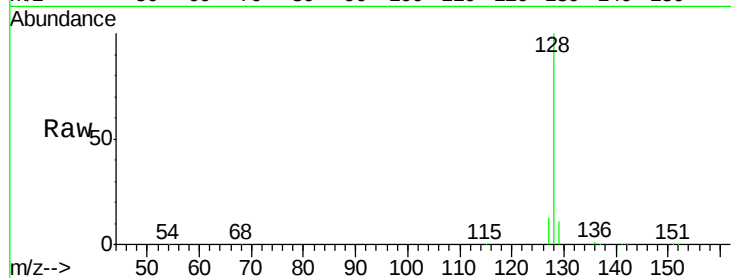
Tgt Ion:128 Resp: 40236

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

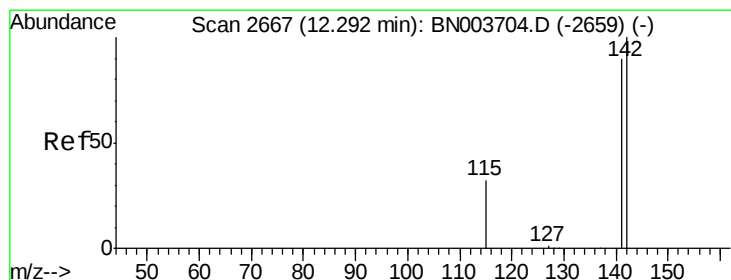
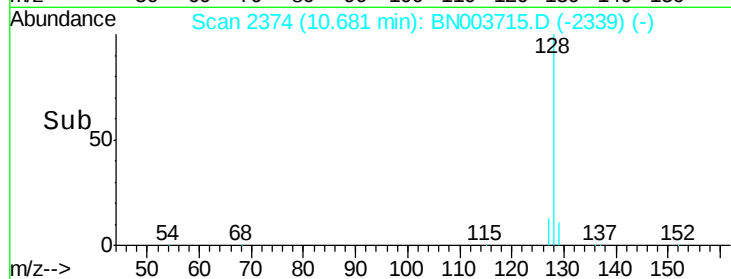
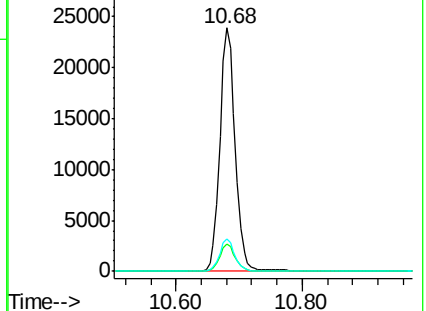
127 13.2 10.5 15.7



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: 0.070 ng/ul

RT: 12.30 min Scan# 2668

Delta R.T. -0.00 min

Lab File: BN003715.D

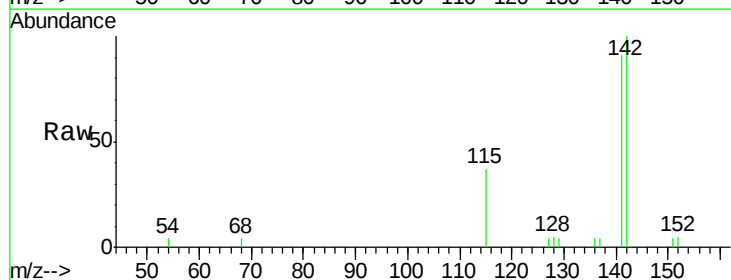
Acq: 05 Dec 2018 17:20

Tgt Ion:142 Resp: 2401

Ion Ratio Lower Upper

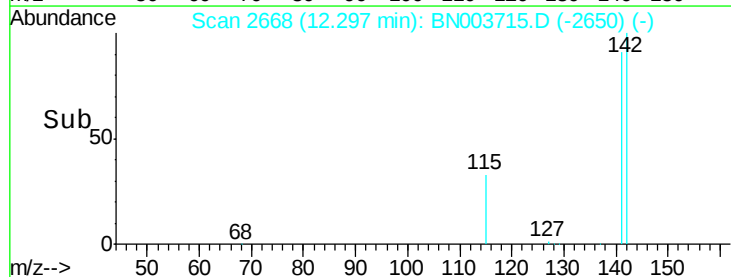
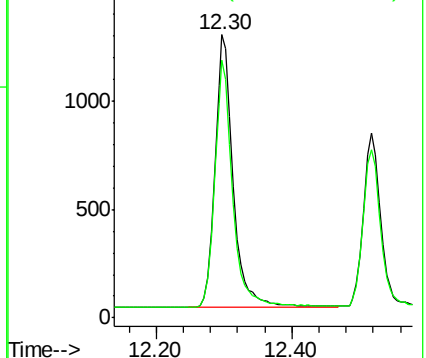
142 100

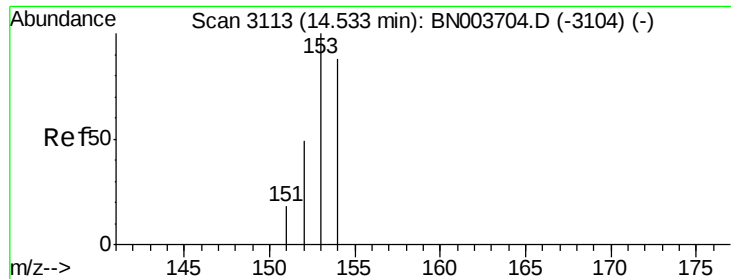
141 89.4 71.5 107.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.063 ng/ul

RT: 14.54 min Scan# 3114

Delta R.T. -0.00 min

Lab File: BN003715.D

Acq: 05 Dec 2018 17:20

Instrument :

BNA_N

ClientSampleId :

F9M01DL

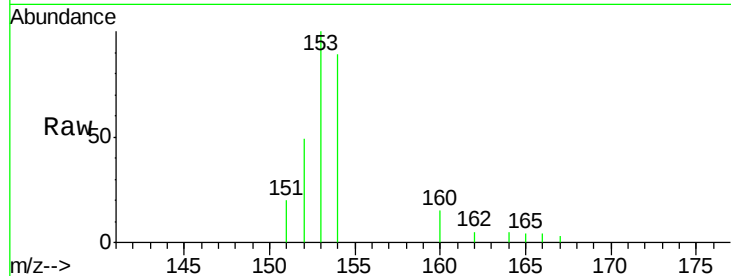
Tgt Ion:153 Resp: 2359

Ion Ratio Lower Upper

153 100

152 48.8 39.3 58.9

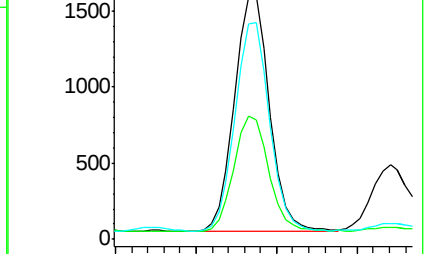
154 89.3 70.3 105.5



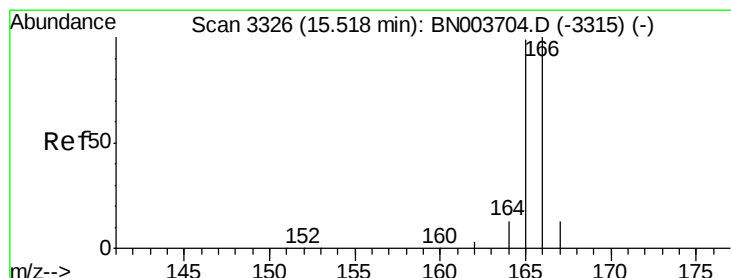
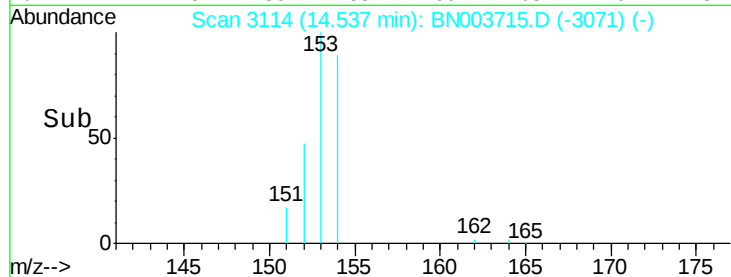
Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



Time--> 14.45 14.50 14.55 14.60



#9

Fluorene

Concen: 0.054 ng/ul

RT: 15.52 min Scan# 3327

Delta R.T. -0.00 min

Lab File: BN003715.D

Acq: 05 Dec 2018 17:20

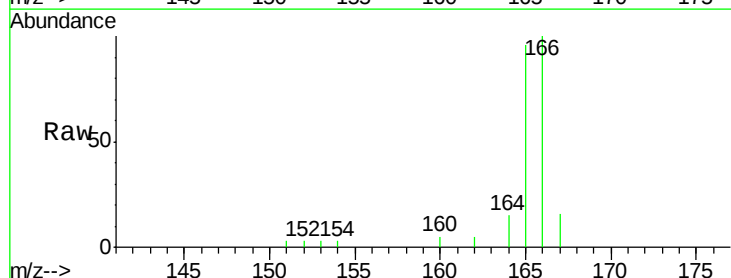
Tgt Ion:166 Resp: 2362

Ion Ratio Lower Upper

166 100

165 95.9 78.3 117.5

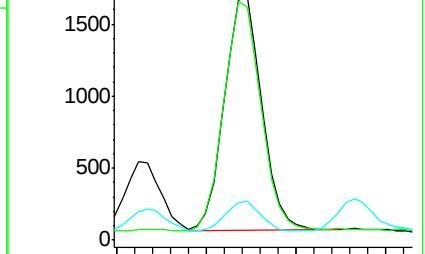
167 15.9 11.3 16.9



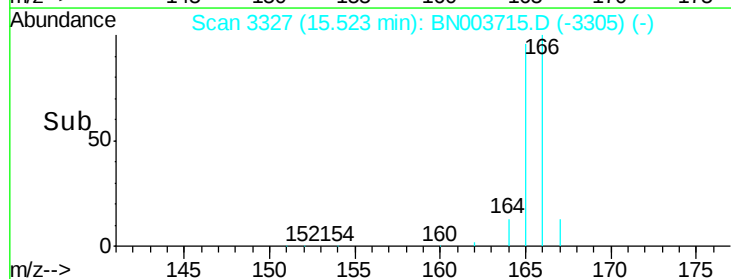
Abundance Ion 166.00 (165.70 to 166.70): E

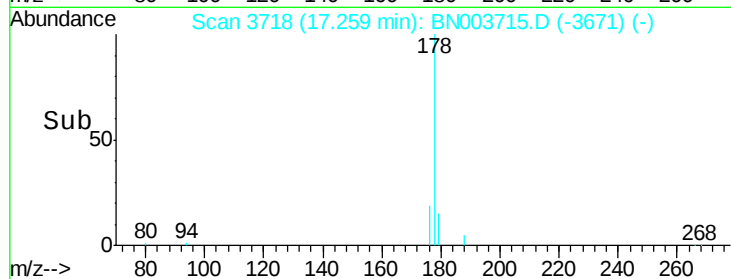
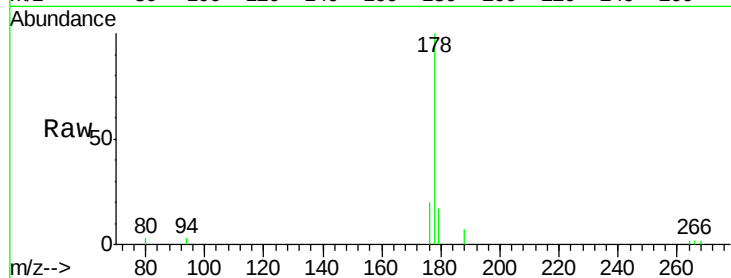
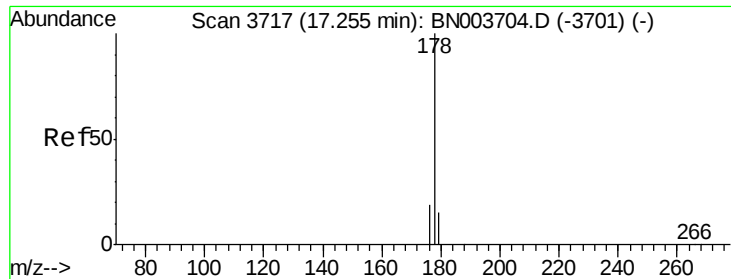
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time--> 15.45 15.50 15.55 15.60





#12

Phenanthrene

Concen: 0.052 ng/ul

RT: 17.26 min Scan# 3718

Delta R.T. -0.00 min

Lab File: BN003715.D

Acq: 05 Dec 2018 17:20

Instrument :

BNA_N

ClientSampleId :

F9M01DL

Tgt Ion:178 Resp: 3510

Ion Ratio Lower Upper

178 100

179 17.2 12.5 18.7

176 20.4 15.0 22.4

