

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121118\
 Data File : BN003814.D
 Acq On : 11 Dec 2018 14:50
 Operator : JU/SJ
 Sample : J6137-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9J11

Quant Time: Dec 11 16:11:27 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 : Tue Dec 11 15:12:40 2018
 Response via : Initial Calibration

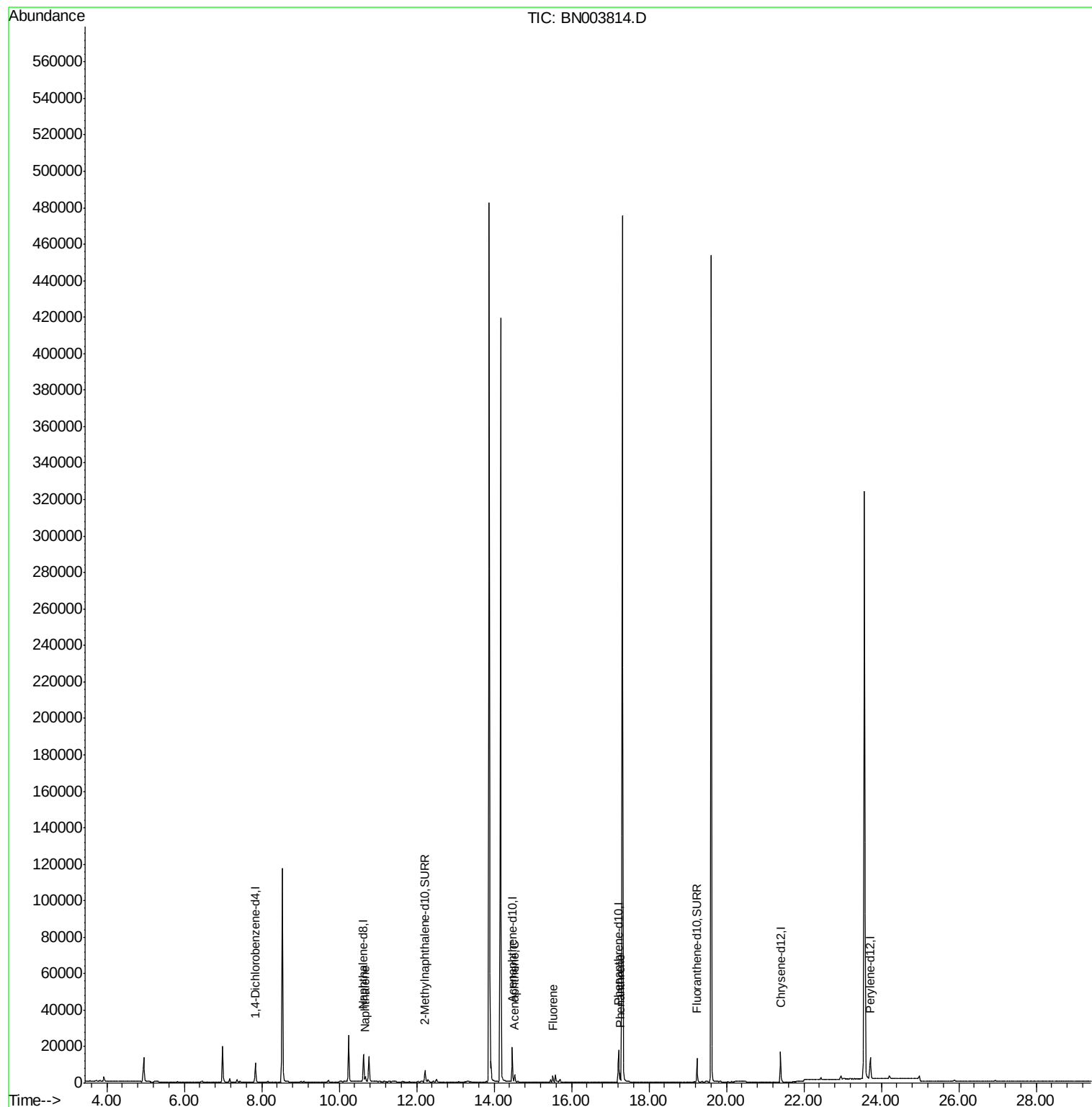
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	5315	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	20871	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	10220	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	19674	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	14460	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	15943	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	8890	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	13900	0.24	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.68	128	3376	0.058	ng/ul#	94
8) Acenaphthene	14.53	153	2323	0.058	ng/ul	99
9) Fluorene	15.52	166	2304	0.049	ng/ul	99
12) Phenanthrene	17.25	178	5297	0.082	ng/ul	97

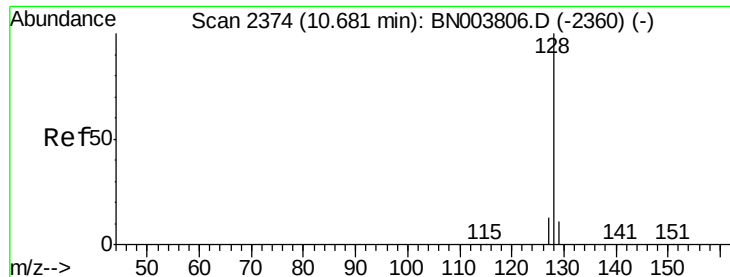
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.058 ng/ul

RT: 10.68 min Scan# 2374

Delta R.T. 0.01 min

Lab File: BN003814.D

Acq: 11 Dec 2018 14:50

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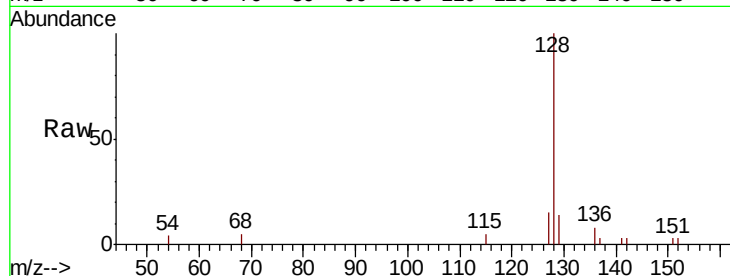
Tot Ion:128 Resp: 3376

Ion Ratio Lower Upper

128 100

129 14.4 9.0 13.6#

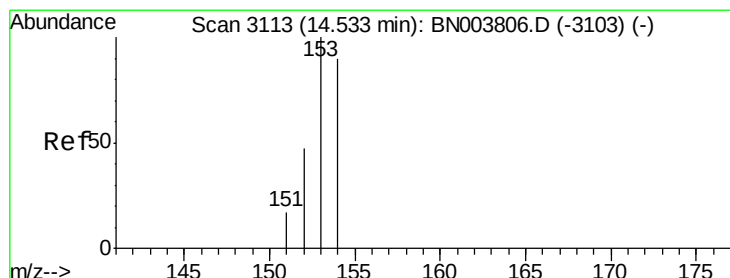
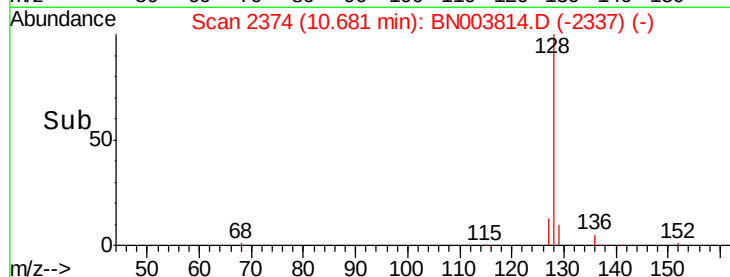
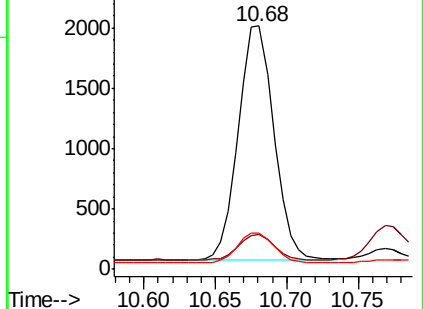
127 15.0 10.5 15.7



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



#8

Acenaphthene

Concen: 0.058 ng/ul

RT: 14.53 min Scan# 3113

Delta R.T. -0.00 min

Lab File: BN003814.D

Acq: 11 Dec 2018 14:50

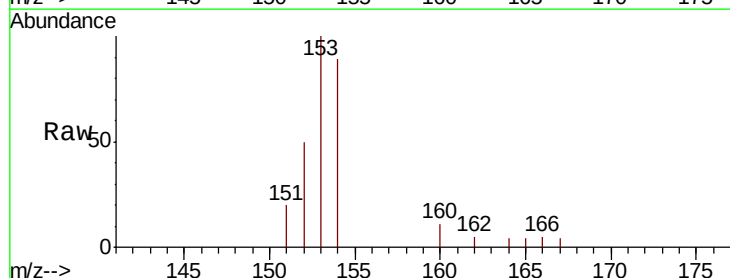
Tgt Ion:153 Resp: 2323

Ion Ratio Lower Upper

153 100

152 50.1 39.3 58.9

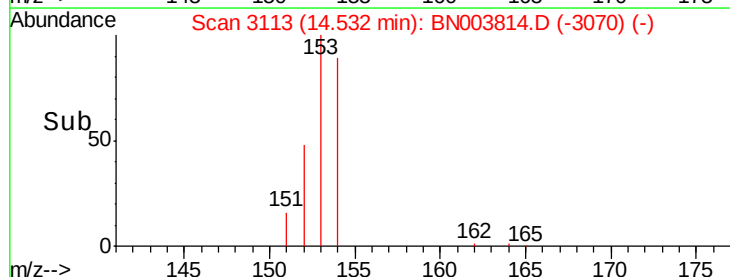
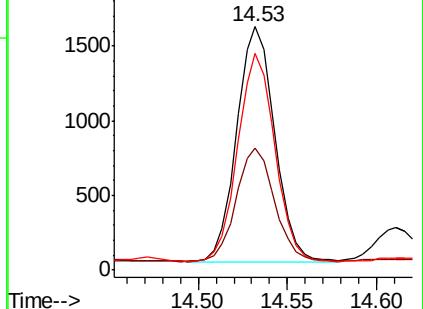
154 89.2 70.3 105.5

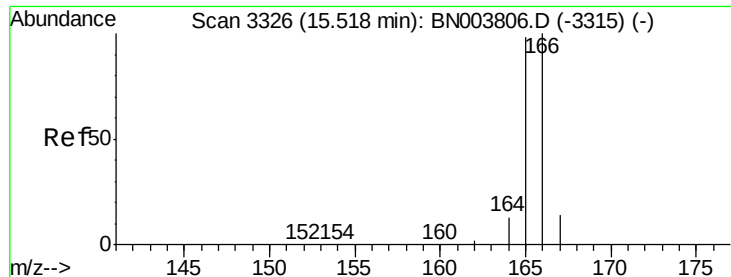


Abundance Ion 153.00 (152.70 to 153.70): E

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: BN003814.D

Acq: 11 Dec 2018 14:50

Instrument :

BNA_N

ClientSampleId :

F9J11

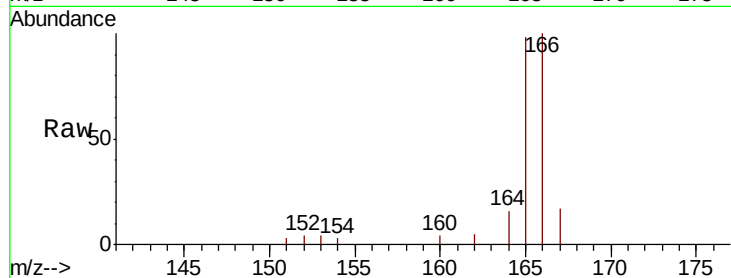
Tot Ion:166 Resp: 2304

Ion Ratio Lower Upper

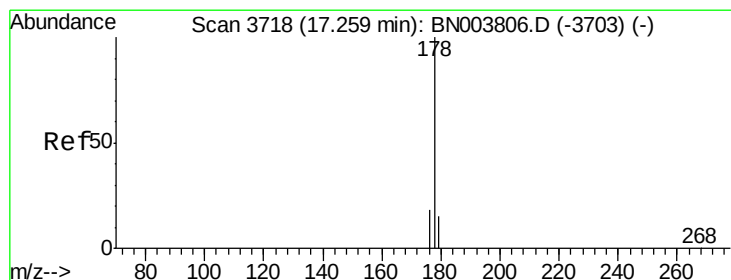
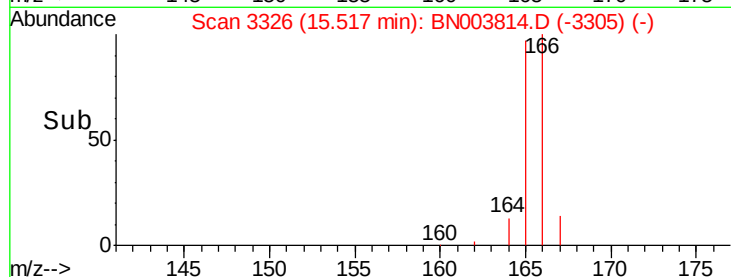
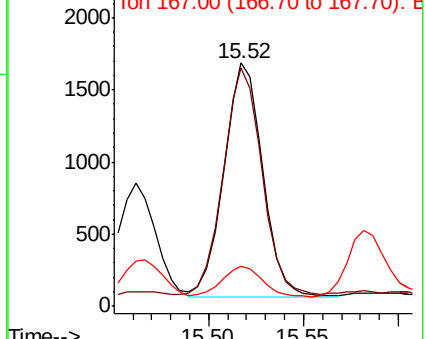
166 100

165 98.0 78.3 117.5

167 16.7 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



#12

Phenanthrene

Concen: 0.082 ng/ul

RT: 17.25 min Scan# 3717

Delta R.T. -0.00 min

Lab File: BN003814.D

Acq: 11 Dec 2018 14:50

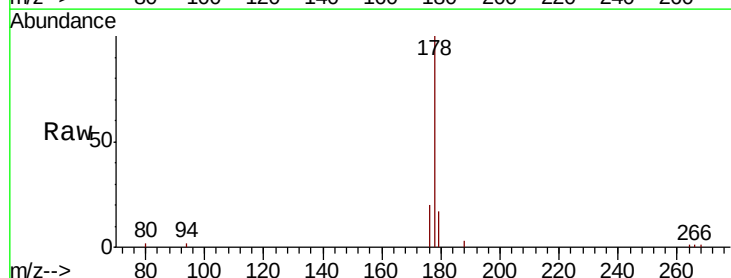
Tgt Ion:178 Resp: 5297

Ion Ratio Lower Upper

178 100

179 16.8 12.5 18.7

176 20.4 15.0 22.4



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E

