

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121018\
 Data File : BN003776.D
 Acq On : 10 Dec 2018 13:01
 Operator : JU/SJ
 Sample : J6077-06DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9Y41DL

Quant Time: Dec 11 03:54:47 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 03:42:06 2018
 Response via : Initial Calibration

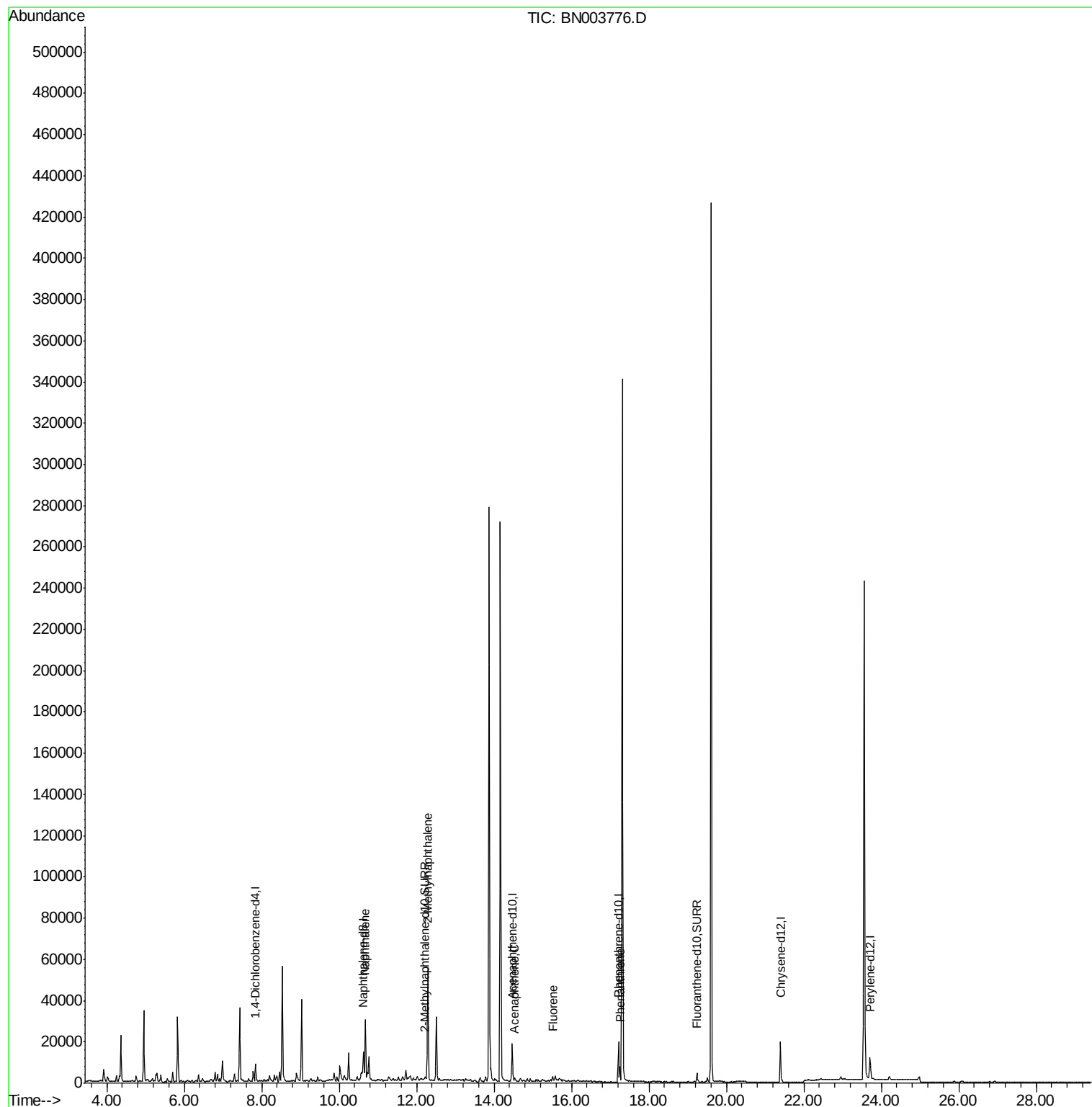
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	4404	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	18460	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	10077	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	22195	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	17510	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	16679	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.21	152	2208	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	4710	0.07	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.68	128	38392	0.740	ng/ul	98
5) 2-Methylnaphthalene	12.29	142	38595	1.066	ng/ul	100
8) Acenaphthene	14.53	153	1258	0.032	ng/ul	97
9) Fluorene	15.52	166	1490	0.032	ng/ul#	94
12) Phenanthrene	17.25	178	7739	0.106	ng/ul	97

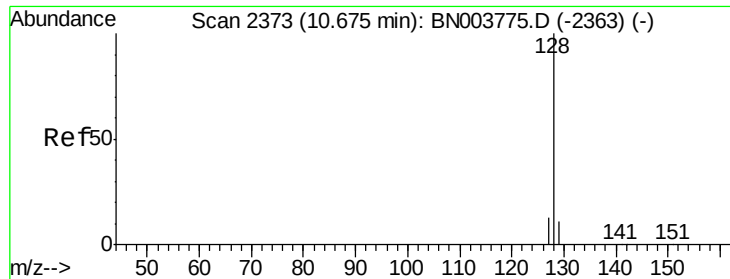
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.740 ng/ul

RT: 10.68 min Scan# 2373

Delta R.T. -0.00 min

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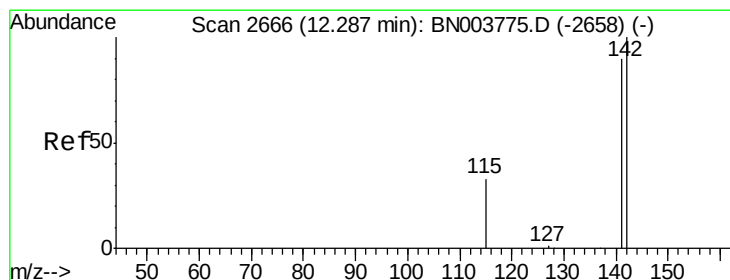
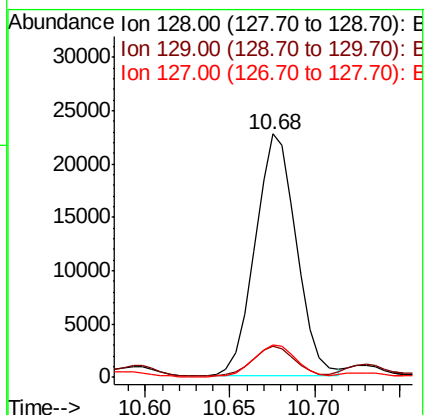
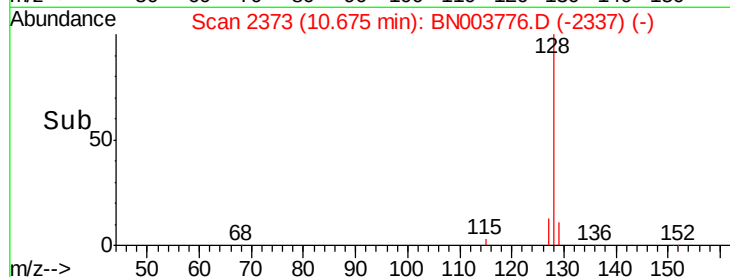
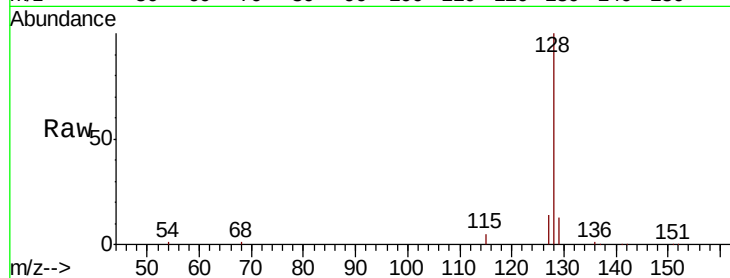
Tot Ion:128 Resp: 38392

Ion Ratio Lower Upper

128 100

129 12.8 9.0 13.6

127 13.5 10.5 15.7



#5

2-Methylnaphthalene

Concen: 1.066 ng/ul

RT: 12.29 min Scan# 2666

Delta R.T. -0.00 min

Lab File: BN003776.D

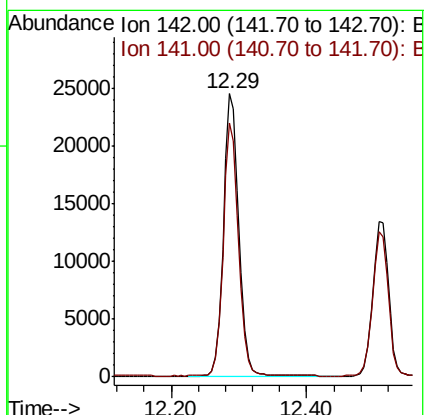
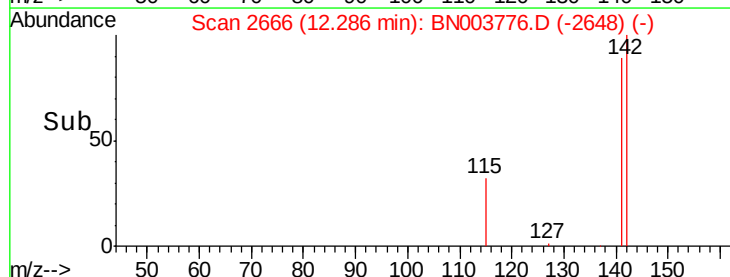
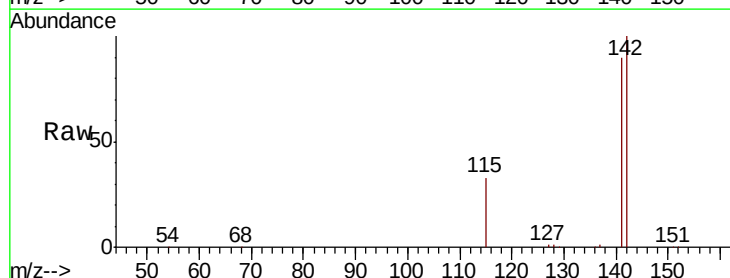
Acq: 10 Dec 2018 13:01

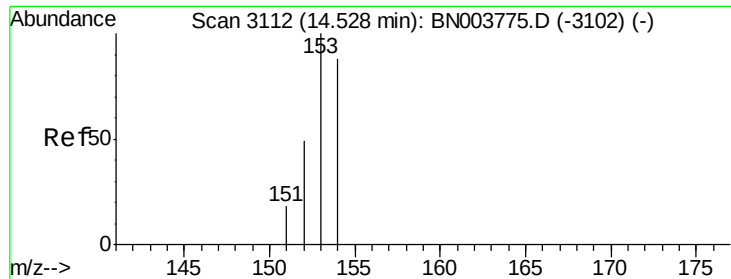
Tgt Ion:142 Resp: 38595

Ion Ratio Lower Upper

142 100

141 89.7 71.5 107.3





#8

Acenaphthene

Concen: 0.032 ng/ul

RT: 14.53 min Scan# 3113

Delta R.T. 0.00 min

Lab File: BN003776.D

Acq: 10 Dec 2018 13:01

Instrument :

BNA_N

ClientSampleId :

F9Y41DL

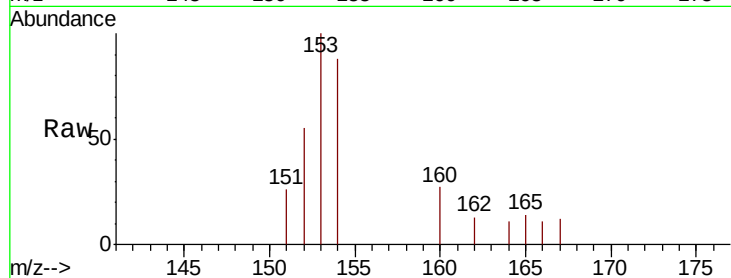
Tot Ion:153 Resp: 1258

Ion Ratio Lower Upper

153 100

152 54.9 39.3 58.9

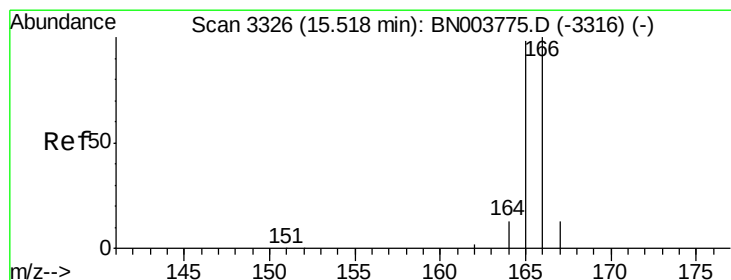
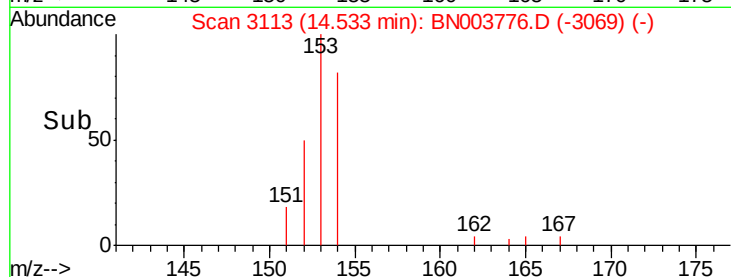
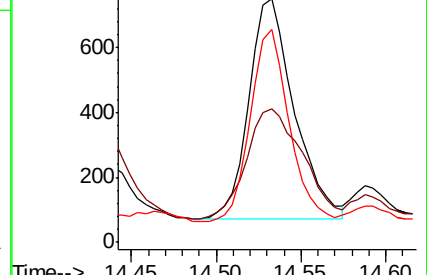
154 87.6 70.3 105.5



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: 0.032 ng/ul

RT: 15.52 min Scan# 3326

Delta R.T. -0.00 min

Lab File: BN003776.D

Acq: 10 Dec 2018 13:01

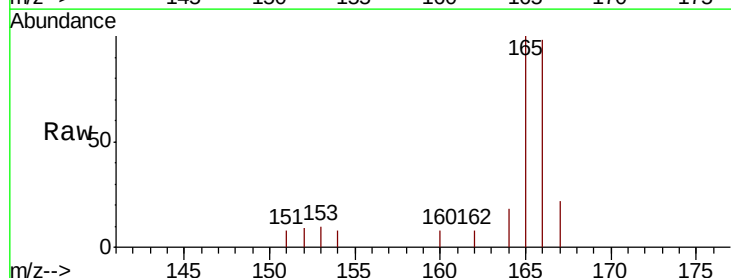
Tgt Ion:166 Resp: 1490

Ion Ratio Lower Upper

166 100

165 102.1 78.3 117.5

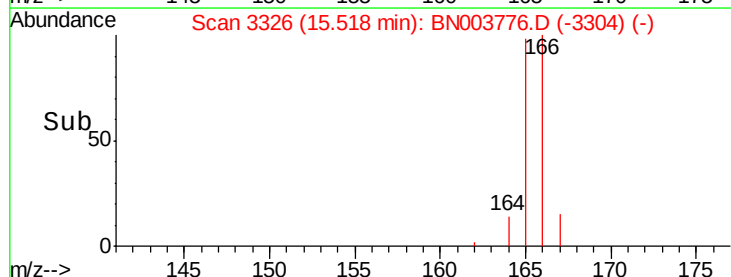
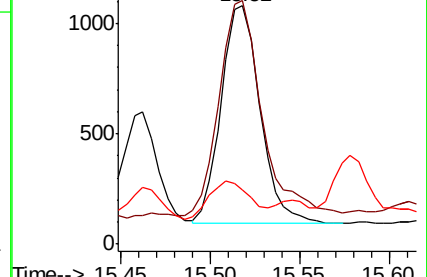
167 22.6 11.3 16.9#

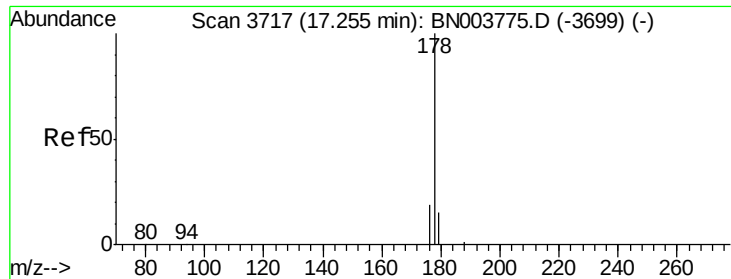


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#12

Phenanthrene

Concen: 0.106 ng/ul

RT: 17.25 min Scan# 3717

Delta R.T. -0.00 min

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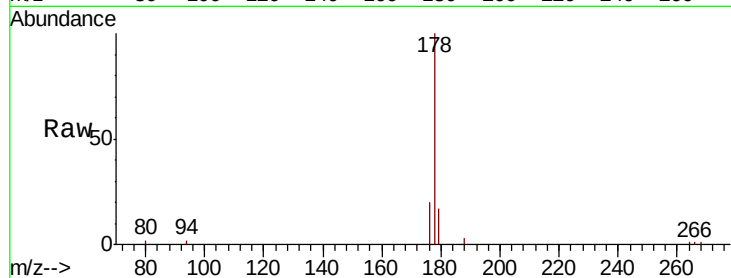
Tot Ion:178 Resp: 7739

Ion Ratio Lower Upper

178 100

179 17.0 12.5 18.7

176 19.5 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

