

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092218\
 Data File : BN002820.D
 Acq On : 21 Sep 2018 15:53
 Operator : JU/SJ
 Sample : J4900-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 21 23:10:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 21 23:09:42 2018
 Response via : Initial Calibration

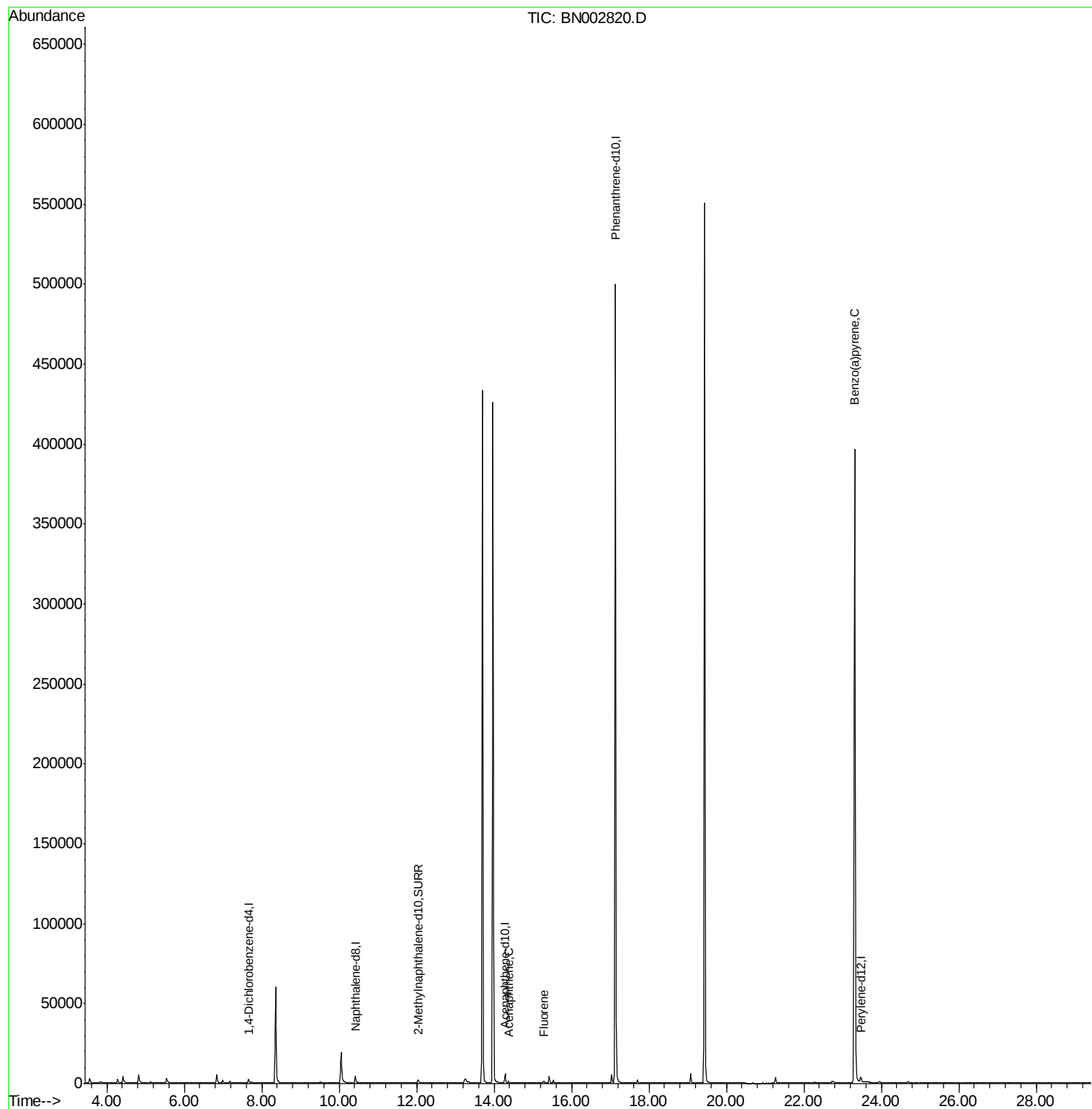
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	1525	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.42	136	5955	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	3406	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.13	188	583749	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.25
20) Perylene-d12	23.47	264	5883	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	3723	0.43	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Ovalue		
8) Acenaphthene	14.37	153	1220	0.104	ng/ul#	26
9) Fluorene	15.28	166	1024	0.082	ng/ul#	21
23) Benzo(a)pyrene	23.31	252	1854	0.100	ng/ul#	59

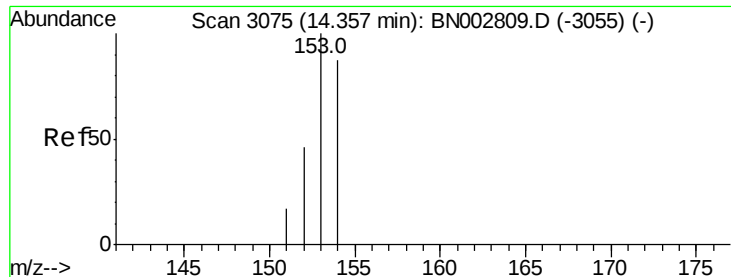
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Acenaphthene

Concen: 0.104 ng/ul

RT: 14.37 min Scan# 3077

Delta R.T. 0.01 min

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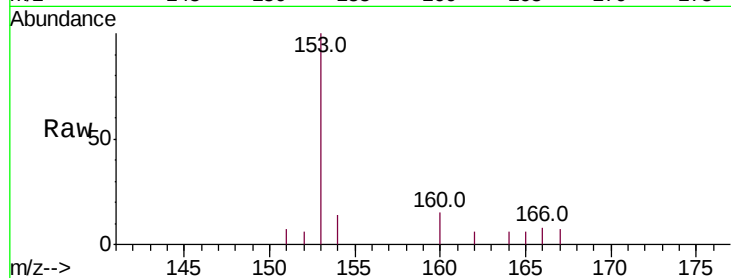
Tot Ion:153 Resp: 1220

Ion Ratio Lower Upper

153 100

152 6.1 36.0 54.0#

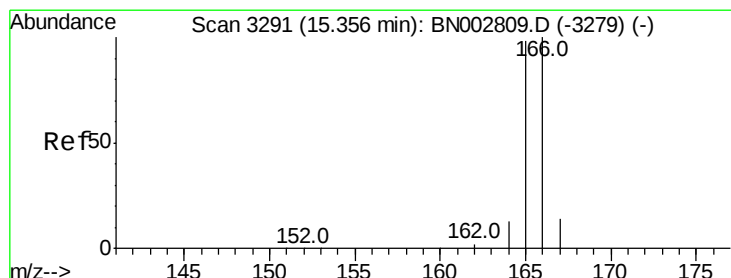
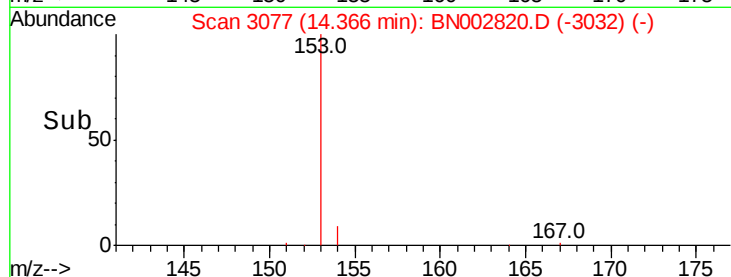
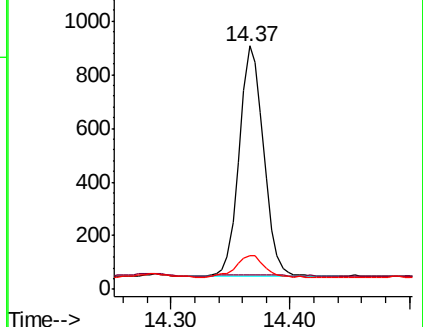
154 13.8 72.0 108.0#



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: 0.082 ng/ul

RT: 15.28 min Scan# 3275

Delta R.T. -0.07 min

Lab File: BN002820.D

Acq: 21 Sep 2018 15:53

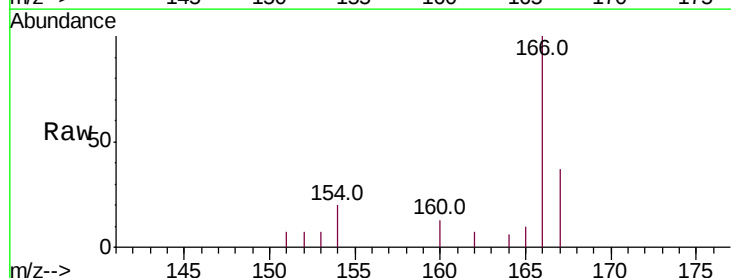
Tgt Ion:166 Resp: 1024

Ion Ratio Lower Upper

166 100

165 10.0 73.4 110.2#

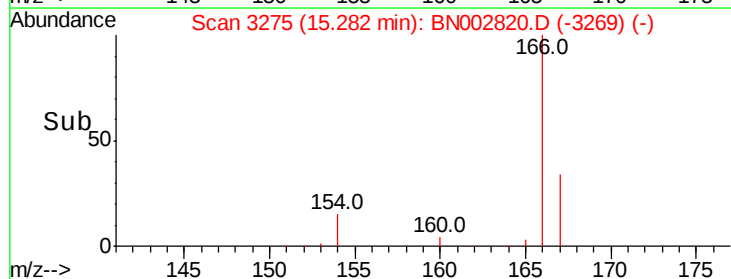
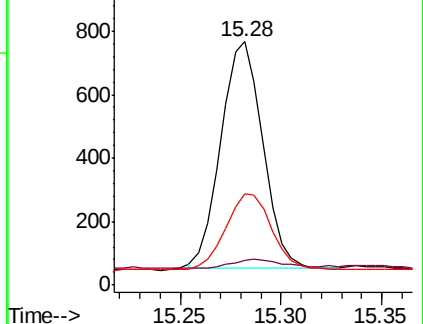
167 37.3 14.6 22.0#

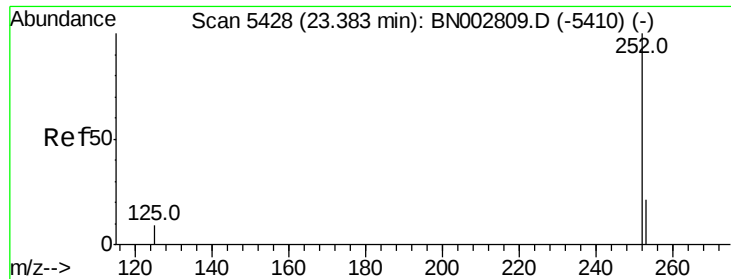


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#23

Benzo(a)pyrene

Concen: 0.100 ng/ul

RT: 23.31 min Scan# 5402

Delta R.T. -0.08 min

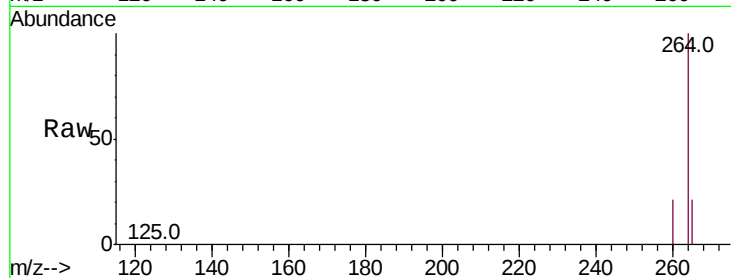
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Instrument :

BNA_N

ClientSampleId :



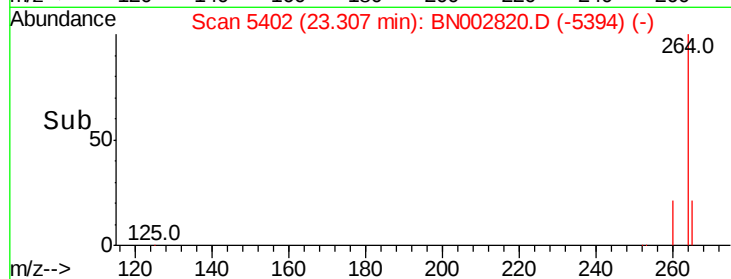
Tot Ion:252 Resp: 1854

Ion Ratio Lower Upper

252 100

253 41.1 16.0 24.0#

125 29.7 12.0 18.0#



Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

