

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101920\
 Data File : BN012363.D
 Acq On : 19 Oct 2020 22:11
 Operator : CG/JU
 Sample : L4424-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 20 07:31:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 20 07:24:17 2020
 Response via : Initial Calibration

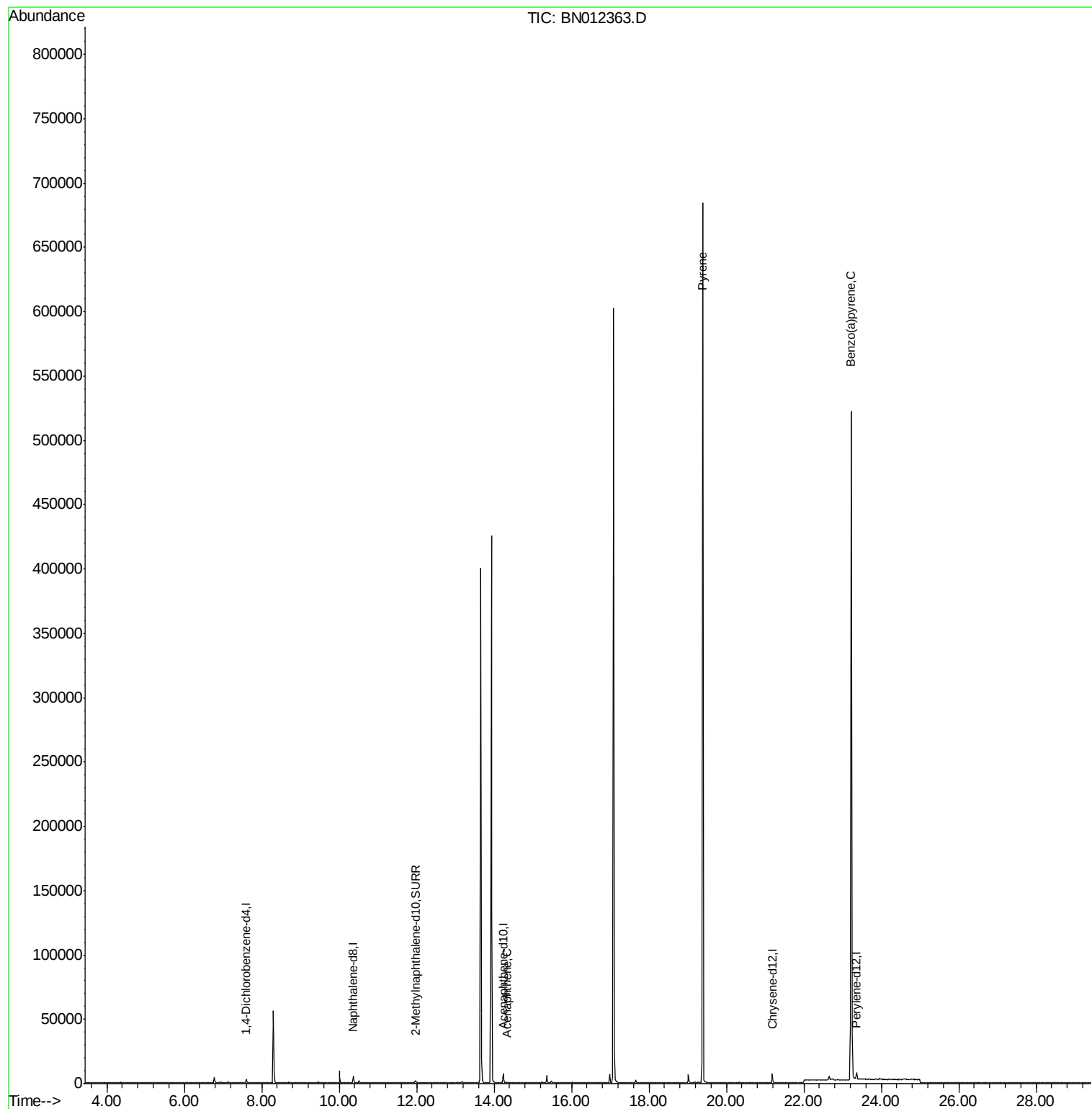
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1549	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	6697	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	4023	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.99
16) Chrysene-d12	21.19	240	6757	0.40	ng/ul	0.00
20) Perylene-d12	23.36	264	7050	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	2948	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	7089	0.00	ng/ul	0.00
Target Compounds						
8) Acenaphthene	14.32	153	809	0.055	ng/ul#	30
17) Pyrene	19.39	202	1170	0.038	ng/ul#	1
23) Benzo(a)pyrene	23.22	252	2493	0.090	ng/ul#	66

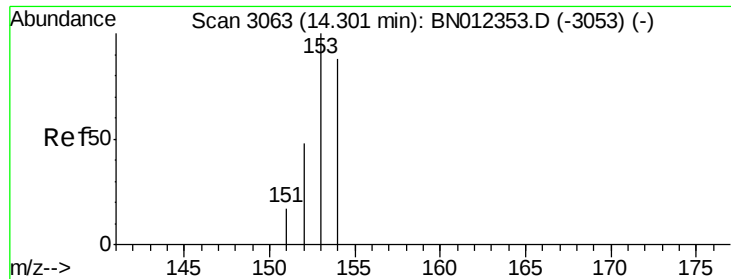
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Acenaphthene

Concen: 0.055 ng/ul

RT: 14.32 min Scan# 3068

Delta R.T. 0.02 min

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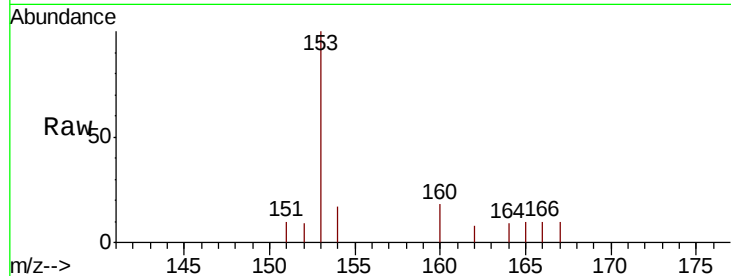
Tot Ion:153 Resp: 809

Ion Ratio Lower Upper

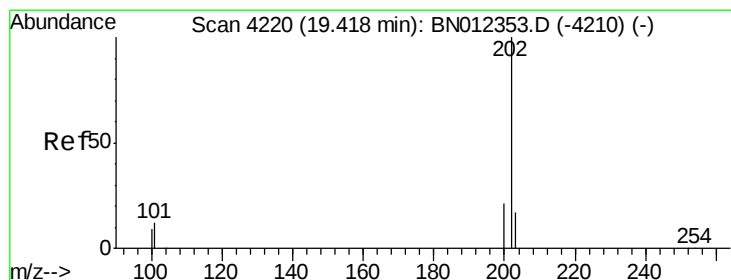
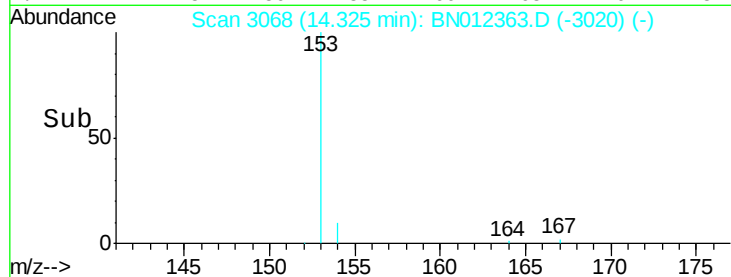
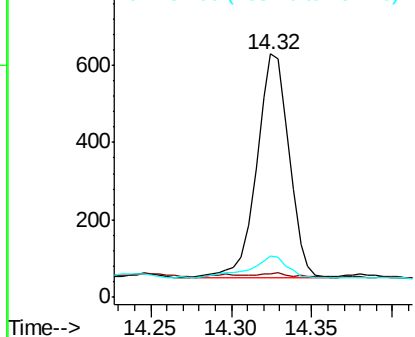
153 100

152 9.4 38.5 57.7#

154 17.0 70.7 106.1#



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



#17

Pyrene

Concen: 0.038 ng/ul

RT: 19.39 min Scan# 4213

Delta R.T. -0.03 min

Lab File: BN012363.D

Acq: 19 Oct 2020 22:11

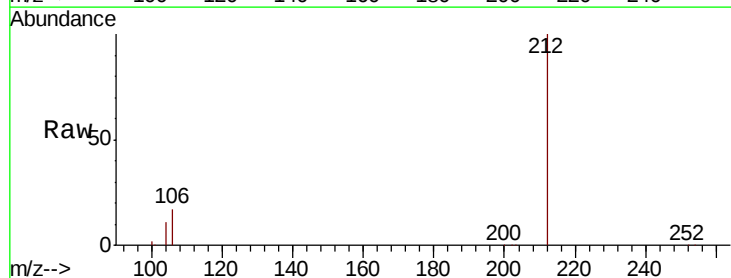
Tgt Ion:202 Resp: 1170

Ion Ratio Lower Upper

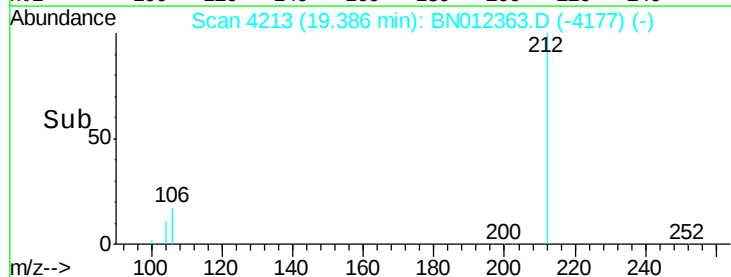
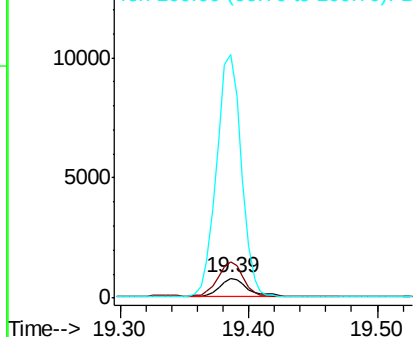
202 100

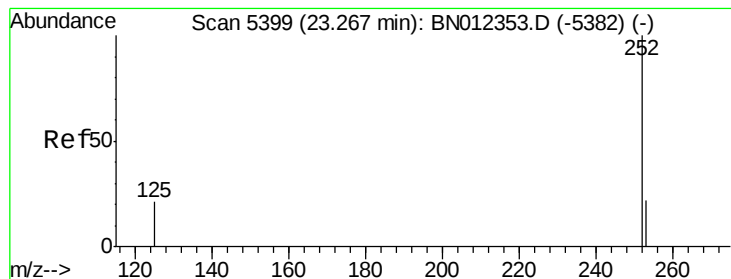
101 181.4 9.6 14.4#

100 1224.2 7.8 11.8#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





#23

Benzo(a)pyrene

Concen: 0.090 ng/ul

RT: 23.22 min Scan# 5384

Delta R.T. -0.04 min

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Acq: 19 Oct 2020 22:11

Instrument :

BNA_N

ClientSampleId :

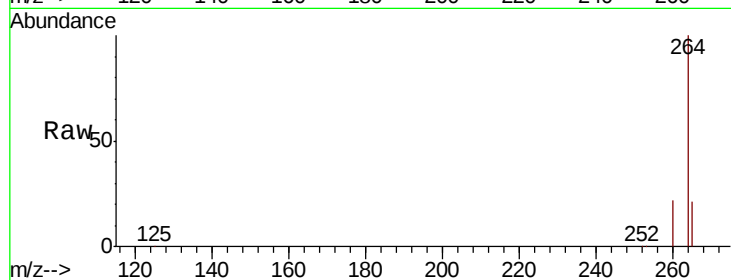
Tot Ion:252 Resp: 2493

Ion Ratio Lower Upper

252 100

253 47.8 23.8 35.6#

125 41.4 19.3 28.9#



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

