

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\
 Data File : BN009038.D
 Acq On : 19 Dec 2019 20:04
 Operator : JU
 Sample : K6170-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 20 05:06:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 15:54:16 2019
 Response via : Initial Calibration

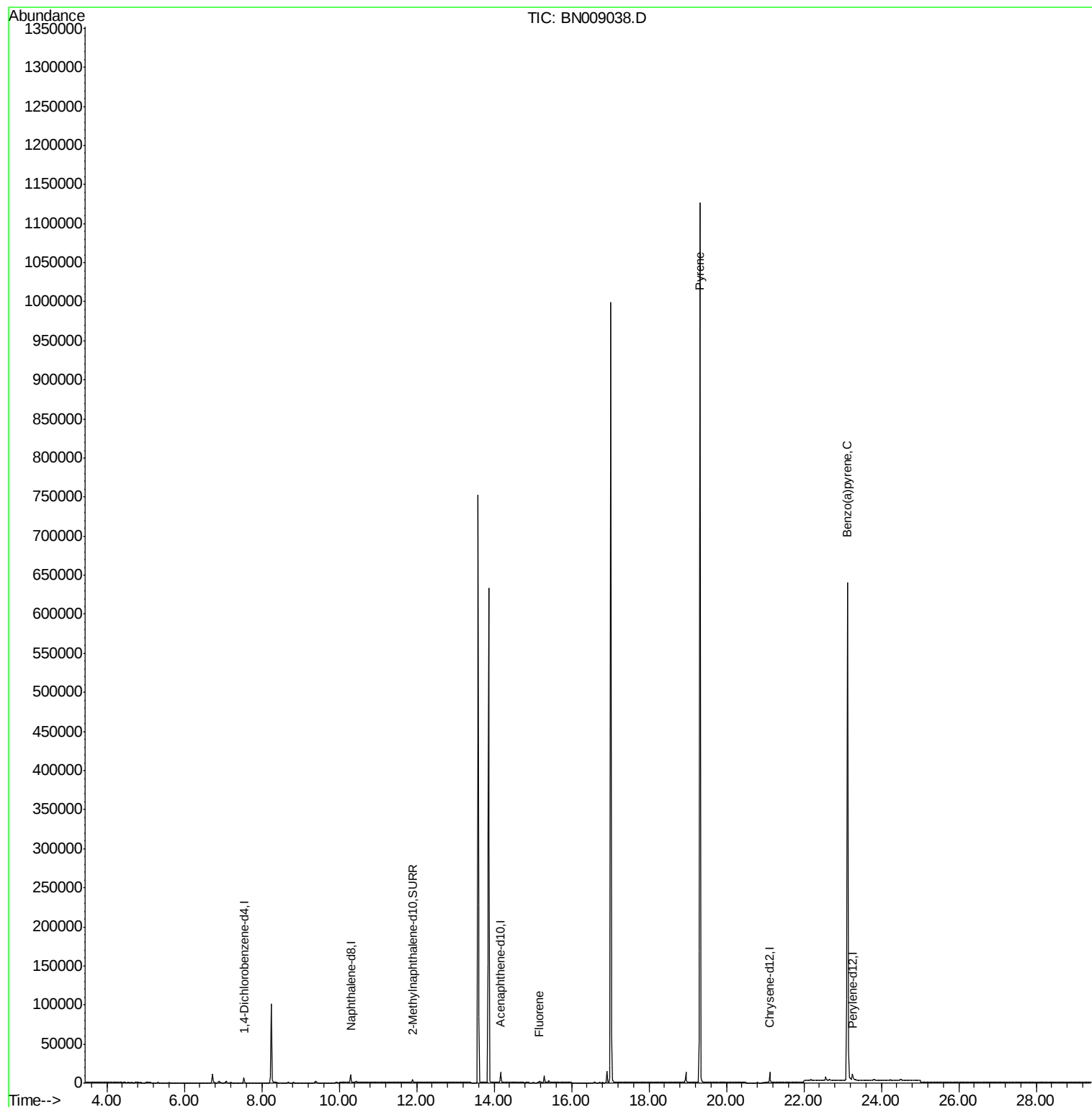
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	3080	0.40	ng/ul	0.00
2) Naphthalene-d8	10.30	136	12172	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.17	164	7369	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.92
16) Chrysene-d12	21.12	240	11451	0.40	ng/ul	0.00
20) Perylene-d12	23.26	264	10053	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.89	152	5125	0.24	ng/ul	0.00
14) Fluoranthene-d10	18.95	212	14092	0.00	ng/ul	0.00
Target Compounds						
					Ovalue	
9) Fluorene	15.17	166	1793	0.050	ng/ul#	15
17) Pyrene	19.32	202	1998	0.034	ng/ul#	1
23) Benzo(a)pyrene	23.12	252	2867	0.070	ng/ul#	49

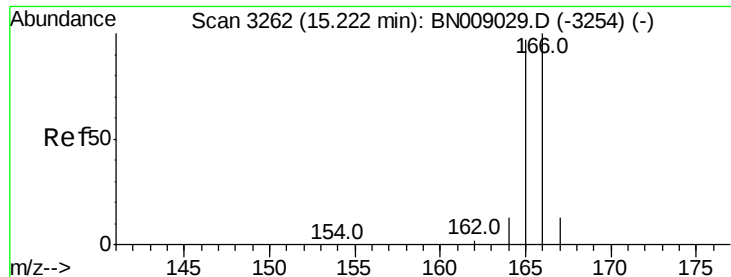
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.050 ng/ul

RT: 15.17 min Scan# 3250

Delta R.T. -0.06 min

Lab File: BN009038.D

Acq: 19 Dec 2019 20:04

Instrument :

BNA_N

ClientSampleId :

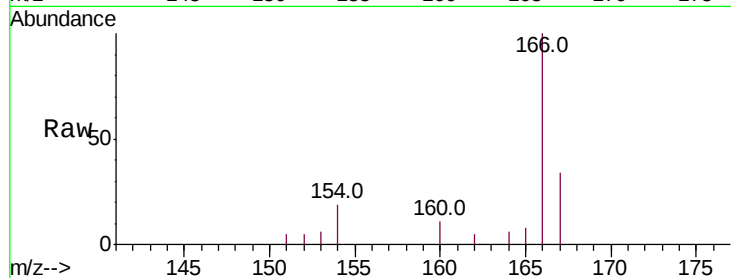
Tot Ion:166 Resp: 1793

Ion Ratio Lower Upper

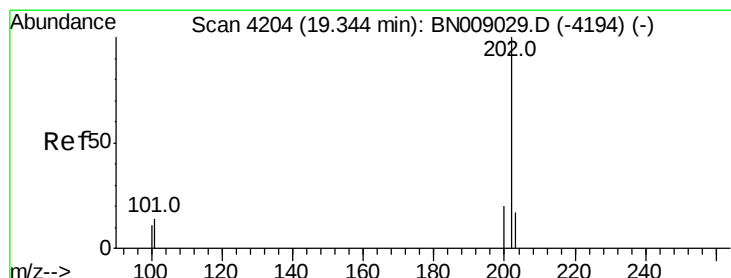
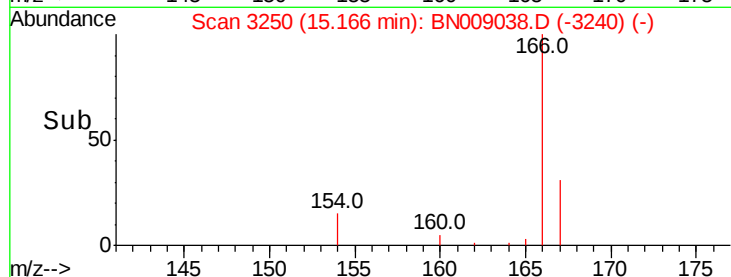
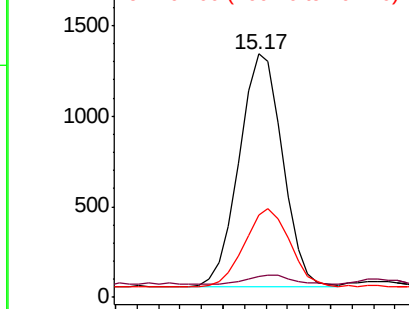
166 100

165 8.5 78.2 117.4#

167 33.9 11.0 16.6#



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



#17

Pyrene

Concen: 0.034 ng/ul

RT: 19.32 min Scan# 4198

Delta R.T. -0.03 min

Lab File: BN009038.D

Acq: 19 Dec 2019 20:04

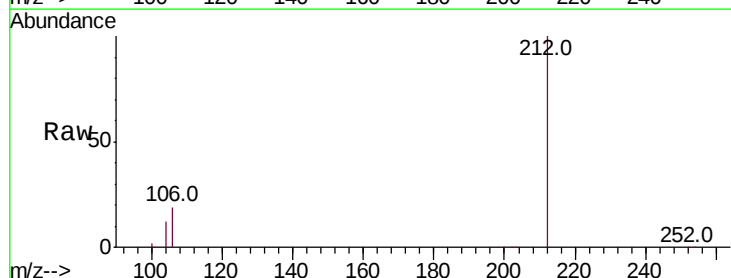
Tgt Ion:202 Resp: 1998

Ion Ratio Lower Upper

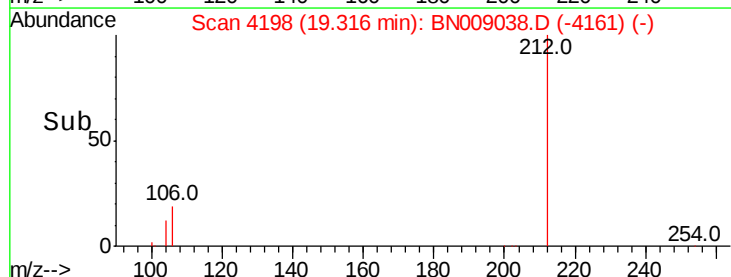
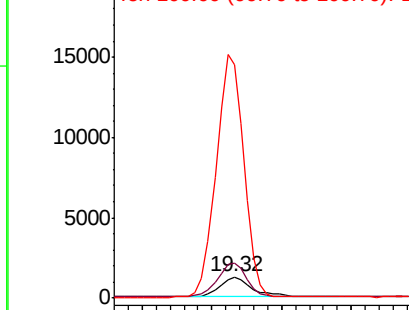
202 100

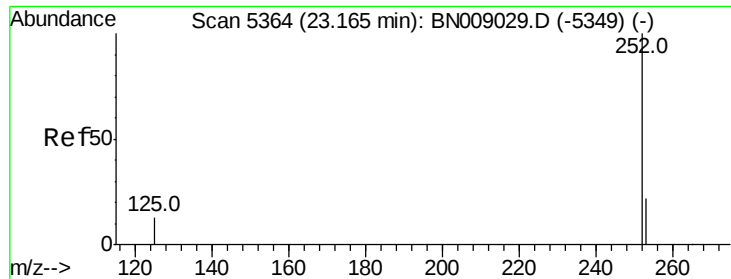
101 167.9 10.9 16.3#

100 1113.0 9.0 13.6#



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: 0.070 ng/ul

RT: 23.12 min Scan# 5350

Delta R.T. -0.04 min

Lab File: BN009038.D

Acq: 19 Dec 2019 20:04

Instrument :

BNA_N

ClientSampleId :

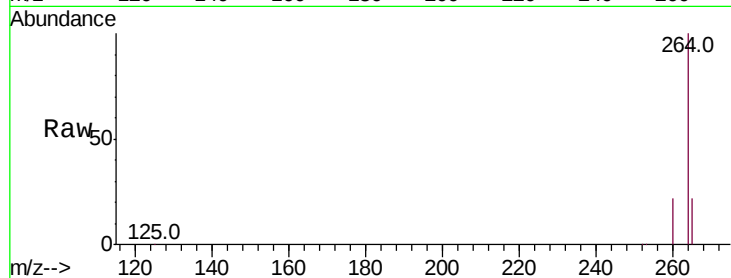
Tot Ion: 252 Resp: 2867

Ion Ratio Lower Upper

252 100

253 44.9 20.2 30.4#

125 46.5 13.2 19.8#



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

