

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
 Data File : BN009209.D
 Acq On : 27 Dec 2019 23:53
 Operator : JU
 Sample : K6276-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 28 04:26:34 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 : Fri Dec 27 23:08:48 2019
 Response via : Initial Calibration

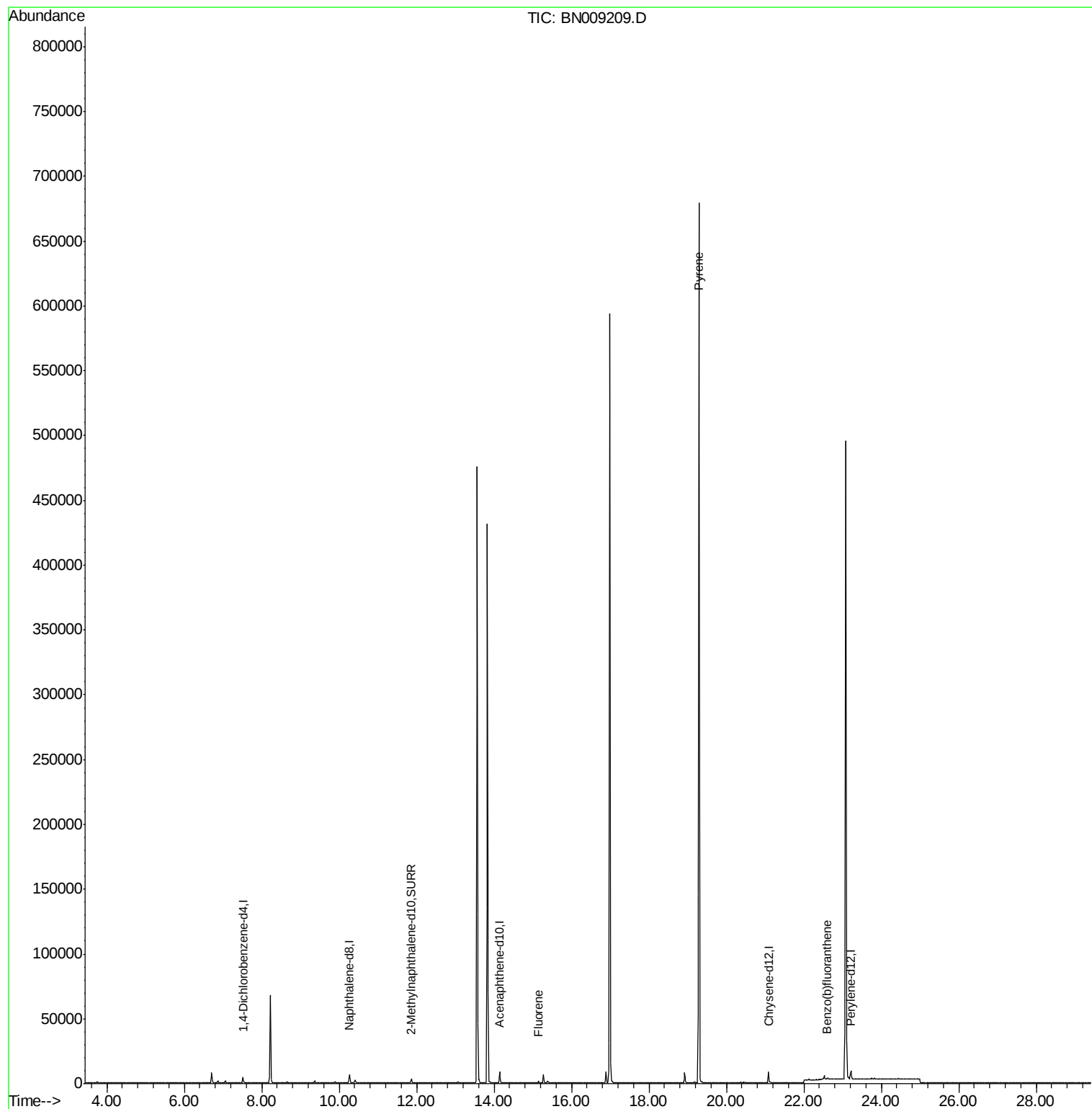
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	2254	0.40	ng/ul	0.00
2) Naphthalene-d8	10.27	136	8078	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	4539	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.89
16) Chrysene-d12	21.09	240	7969	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	8126	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.86	152	3431	0.24	ng/ul	0.00
14) Fluoranthene-d10	18.93	212	8155	0.00	ng/ul	0.00
Target Compounds				Ovalue		
9) Fluorene	15.14	166	1124	0.051	ng/ul#	16
17) Pyrene	19.29	202	1281	0.032	ng/ul#	1
21) Benzo(b)fluoranthene	22.59	252	936	0.025	ng/ul#	1

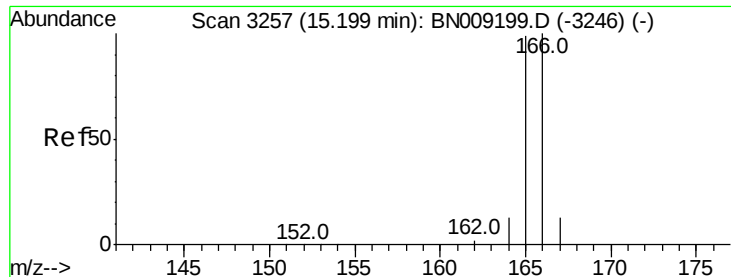
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.051 ng/ul

RT: 15.14 min Scan# 3245

Delta R.T. -0.06 min

Lab File: BN009209.D

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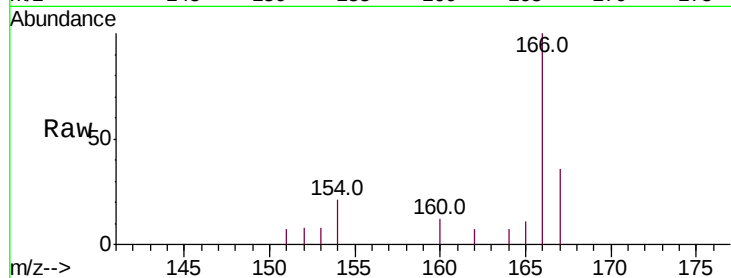
Tot Ion:166 Resp: 1124

Ion Ratio Lower Upper

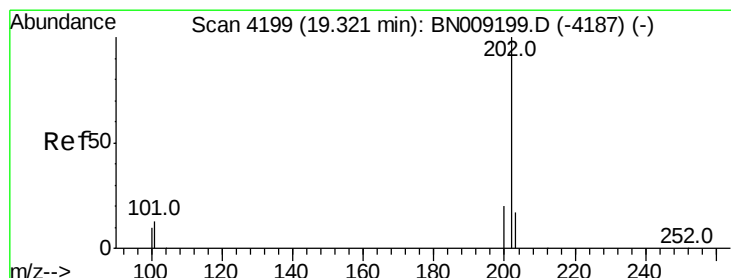
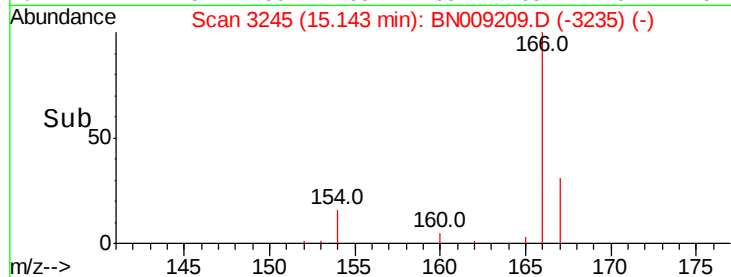
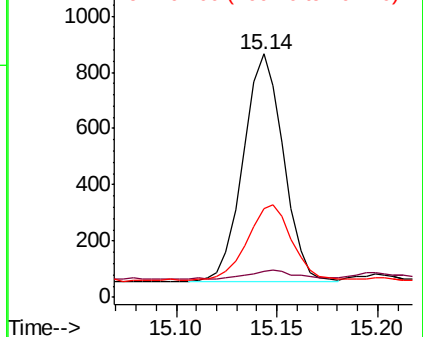
166 100

165 10.9 78.2 117.4#

167 36.3 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: 0.032 ng/ul

RT: 19.29 min Scan# 4193

Delta R.T. -0.03 min

Lab File: BN009209.D

Acq: 27 Dec 2019 23:53

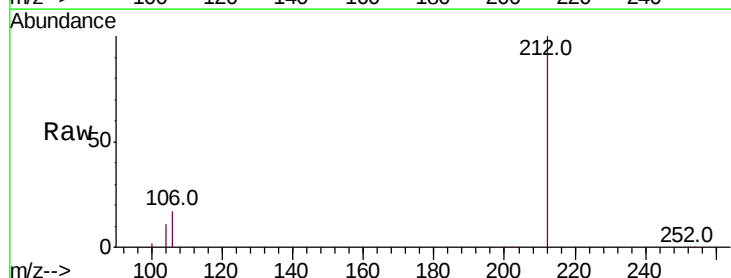
Tgt Ion:202 Resp: 1281

Ion Ratio Lower Upper

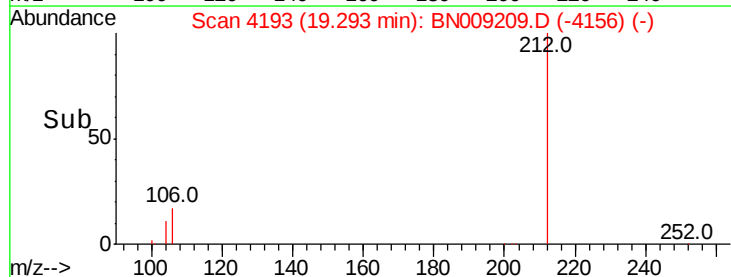
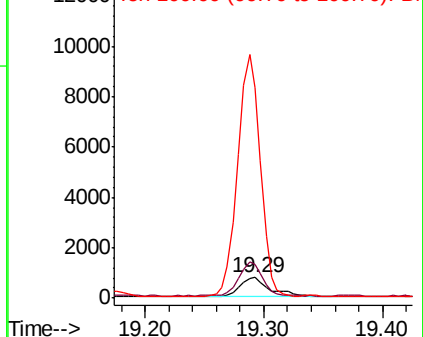
202 100

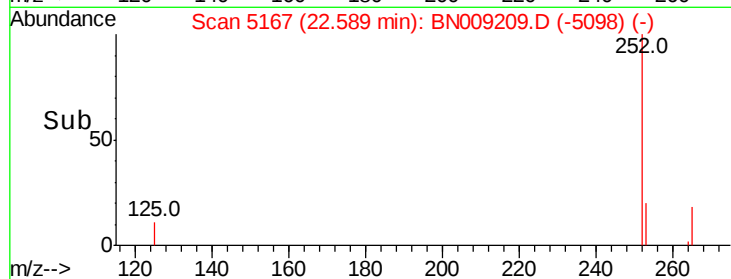
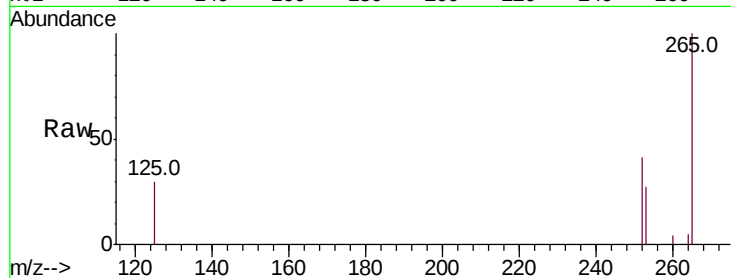
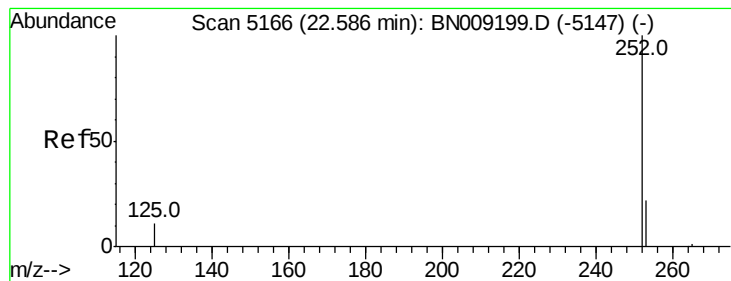
101 164.5 10.9 16.3#

100 1024.1 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





#21

Benzo(b)fluoranthene

Concen: 0.025 ng/ul

RT: 22.59 min Scan# 5167

Delta R.T. 0.00 min

Lab File: BN009209.D

Acq: 27 Dec 2019 23:53

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 252 Resp: 936

Ion Ratio Lower Upper

252 100

253 67.0 0.0 48.2#

125 74.0 0.0 30.0#

