

Data File : BN008496.D
Acq On : 07 Nov 2019 22:01
Operator : JU
Sample : K5565-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLNB7

Quant Time: Nov 08 06:47:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 08 06:44:20 2019
Response via : Initial Calibration

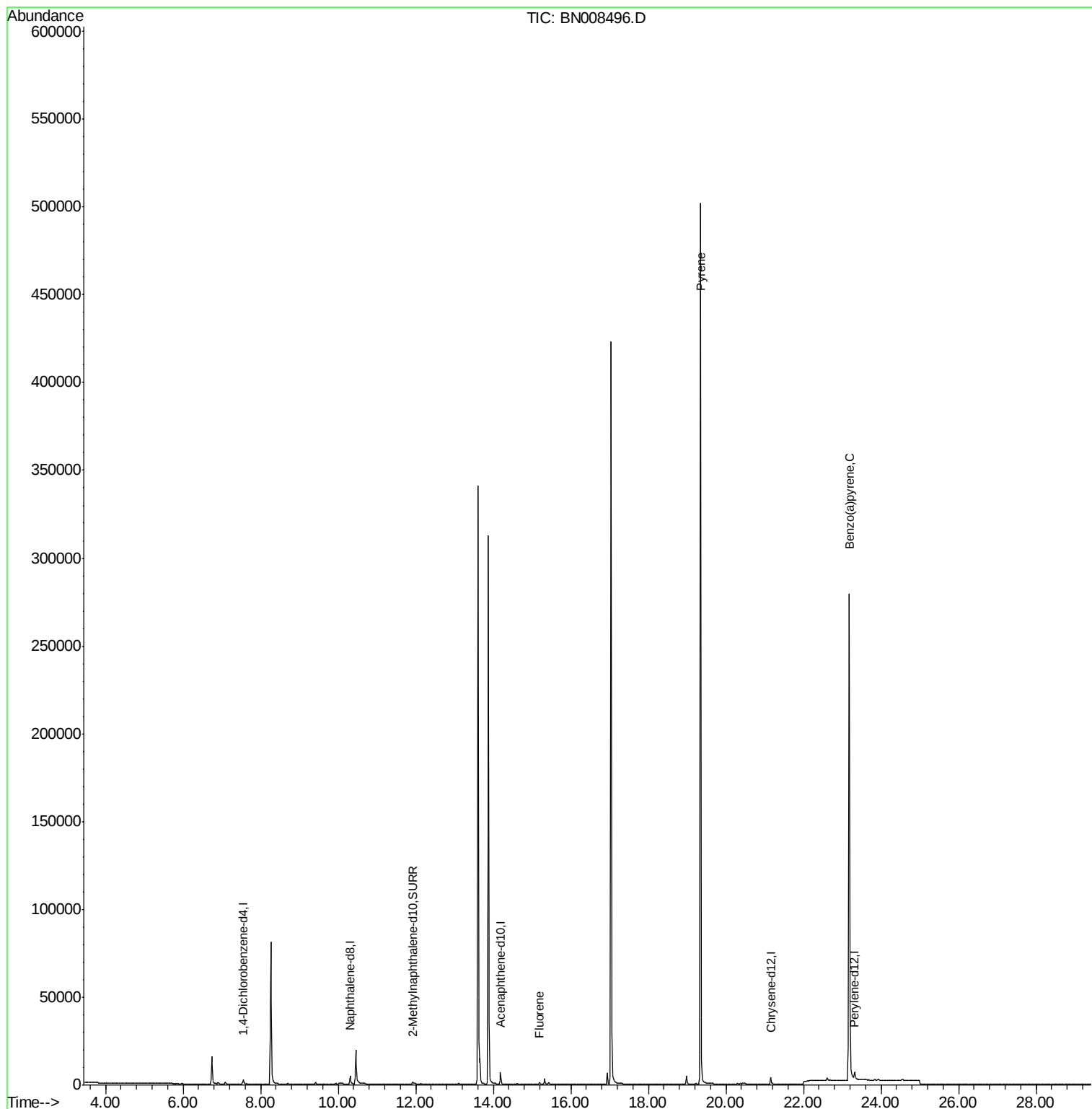
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	1468	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	6520	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.19	164	3768	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.95
16) Chrysene-d12	21.15	240	4929	0.40	ng/ul	0.00
20) Perylene-d12	23.32	264	6355	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	2473	0.24	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	5490	0.00	ng/ul	0.00
Target Compounds						
9) Fluorene	15.19	166	847	0.054	ng/ul#	18
17) Pyrene	19.34	202	765	0.032	ng/ul#	1
23) Benzo(a)pyrene	23.18	252	1261	0.053	ng/ul#	77

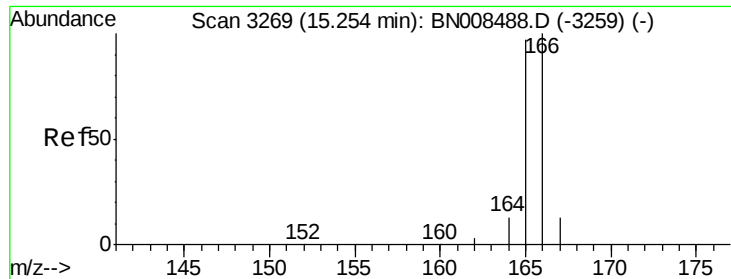
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.054 ng/ul

RT: 15.19 min Scan# 3255

Delta R.T. -0.06 min

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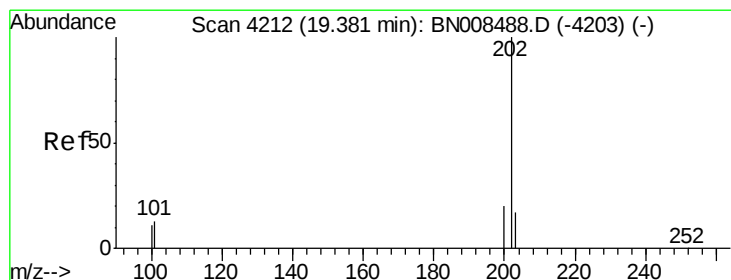
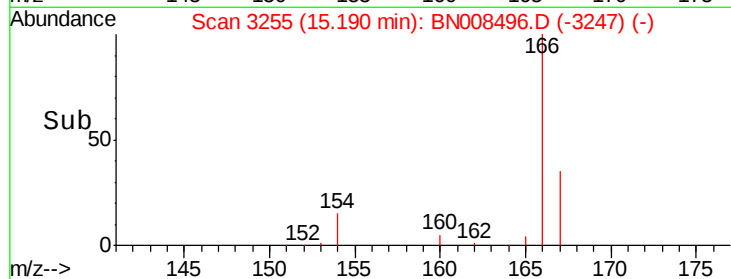
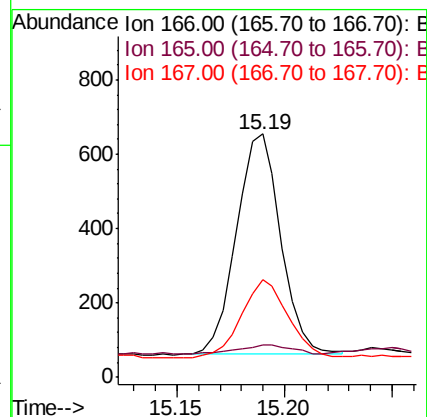
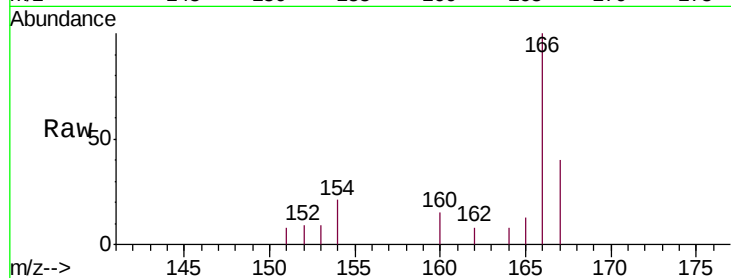
Tgt Ion:166 Resp: 847

Ion Ratio Lower Upper

166 100

165 13.3 78.2 117.2#

167 40.2 12.1 18.1#



#17

Pyrene

Concen: 0.032 ng/ul

RT: 19.34 min Scan# 4204

Delta R.T. -0.04 min

Lab File: BN008496.D

Acq: 07 Nov 2019 22:01

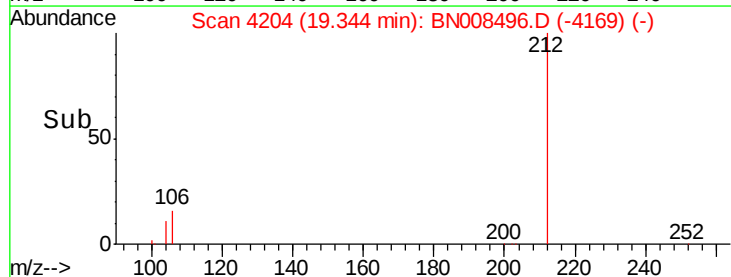
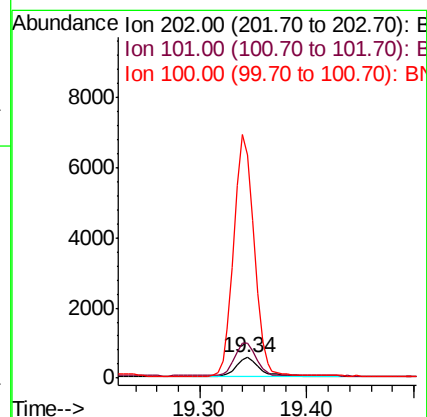
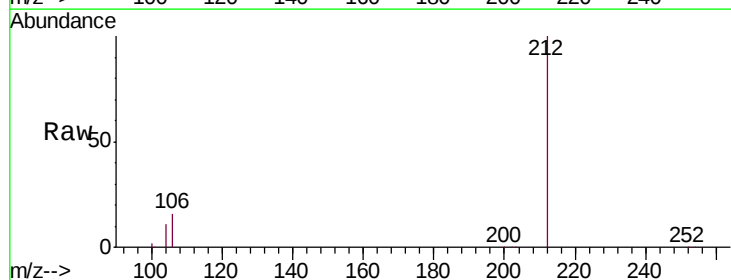
Tgt Ion:202 Resp: 765

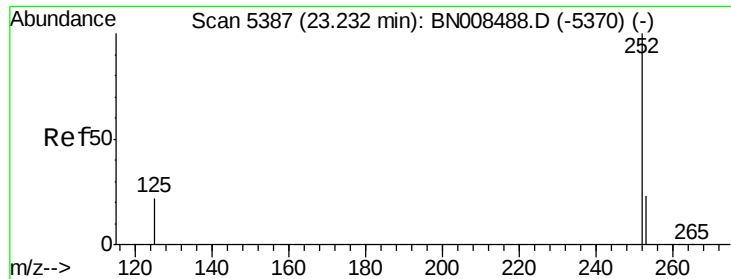
Ion Ratio Lower Upper

202 100

101 170.9 11.6 17.4#

100 1098.5 9.4 14.0#





#23

Benzo(a)pyrene

Concen: 0.053 ng/ul

RT: 23.18 min Scan# 5368

Delta R.T. -0.05 min

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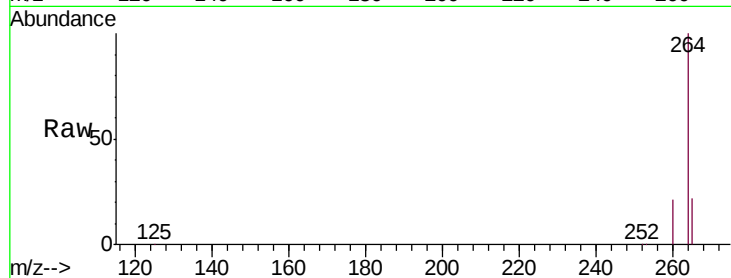
Tgt Ion: 252 Resp: 1261

Ion Ratio Lower Upper

252 100

253 56.4 27.2 40.8#

125 53.6 37.0 55.6



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

