

Data File : BN008494.D
Acq On : 07 Nov 2019 20:50
Operator : JU
Sample : K5565-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLNB5

Quant Time: Nov 08 06:47:19 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

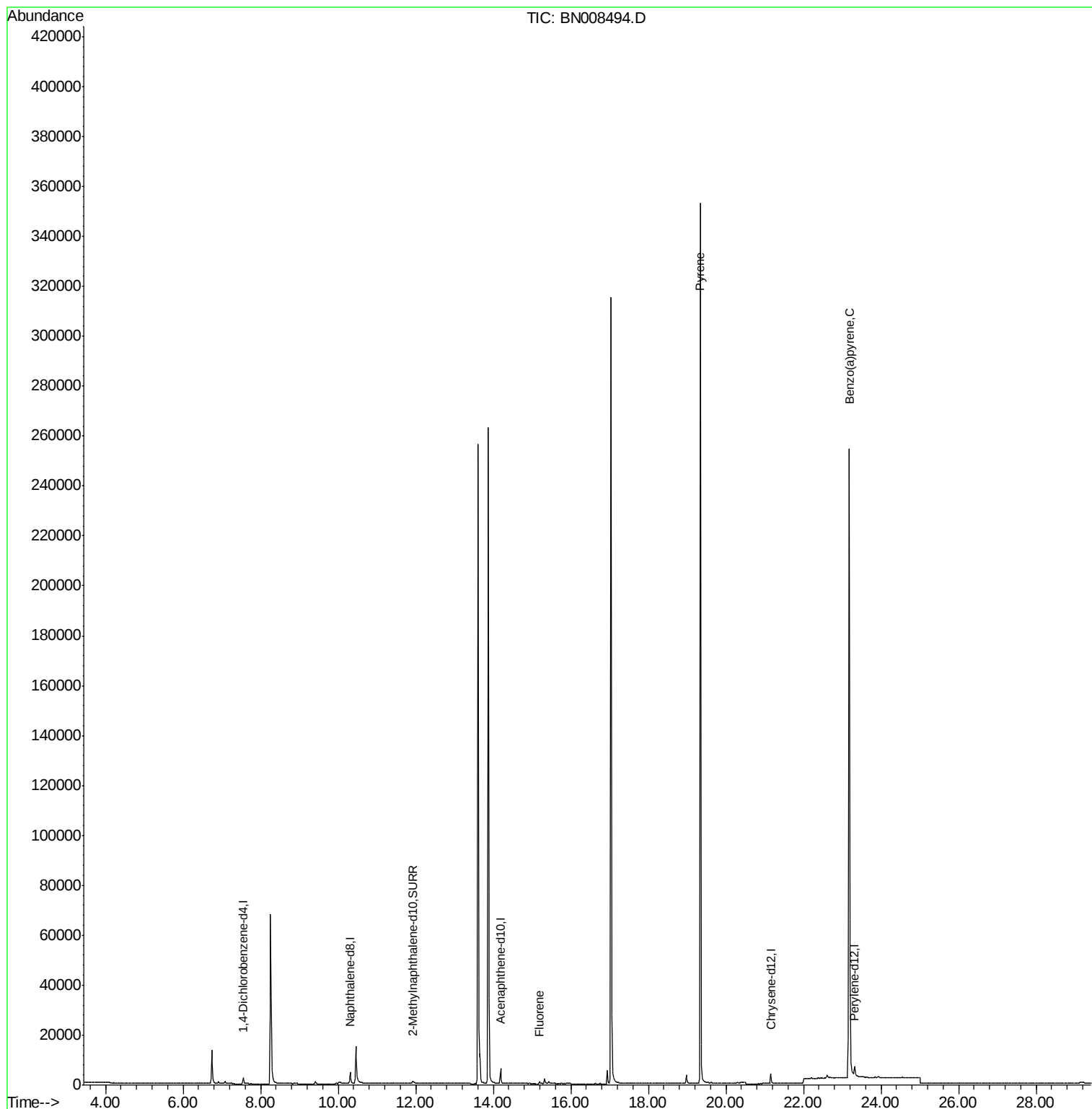
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	1506	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	6363	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.19	164	3445	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.95
16) Chrysene-d12	21.16	240	4562	0.40	ng/ul	0.00
20) Perylene-d12	23.32	264	6642	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	2129	0.21	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	4009	0.00	ng/ul	0.00
Target Compounds						
9) Fluorene	15.19	166	643	0.045	ng/ul#	20
17) Pyrene	19.34	202	632	0.028	ng/ul#	1
23) Benzo(a)pyrene	23.18	252	1156	0.046	ng/ul#	63

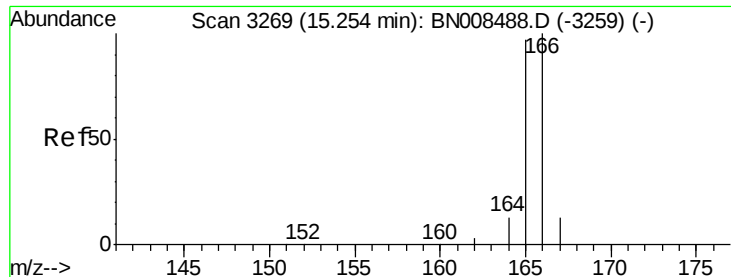
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.045 ng/ul

RT: 15.19 min Scan# 3255

Delta R.T. -0.06 min

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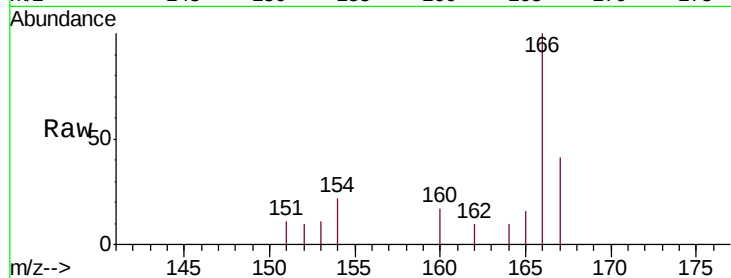
Tgt Ion:166 Resp: 643

Ion Ratio Lower Upper

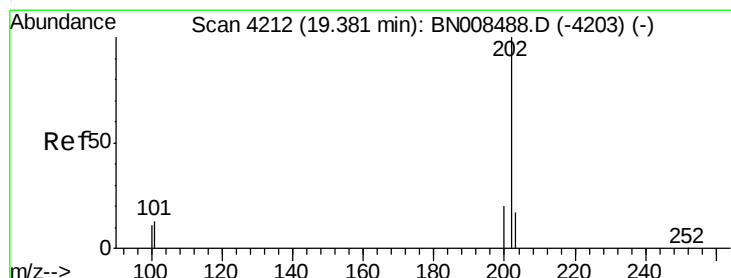
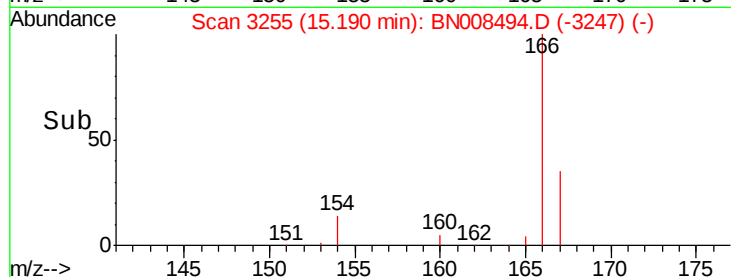
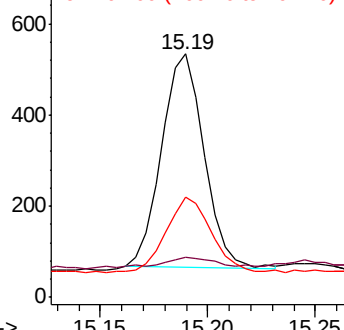
166 100

165 16.3 78.2 117.2#

167 41.2 12.1 18.1#



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: 0.028 ng/ul

RT: 19.34 min Scan# 4204

Delta R.T. -0.04 min

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Acq: 07 Nov 2019 20:50

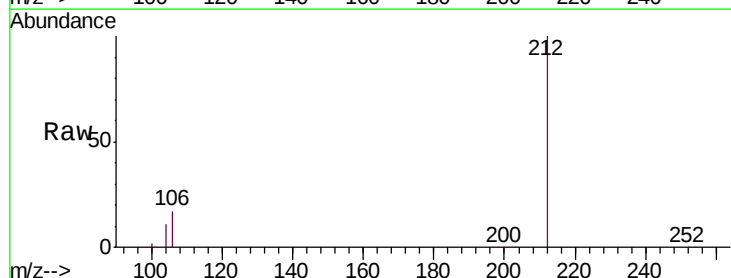
Tgt Ion:202 Resp: 632

Ion Ratio Lower Upper

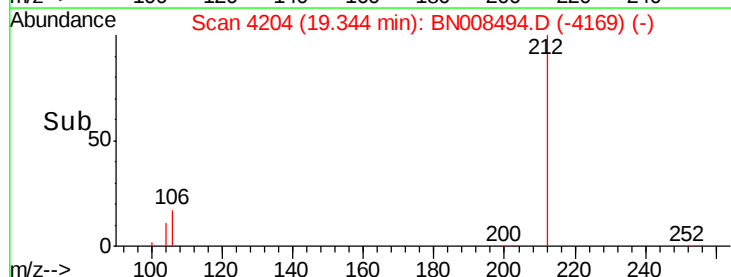
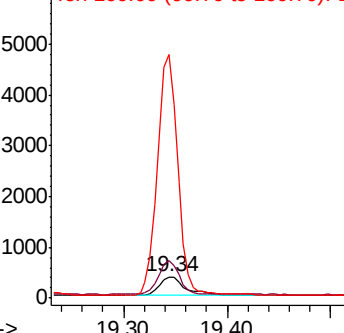
202 100

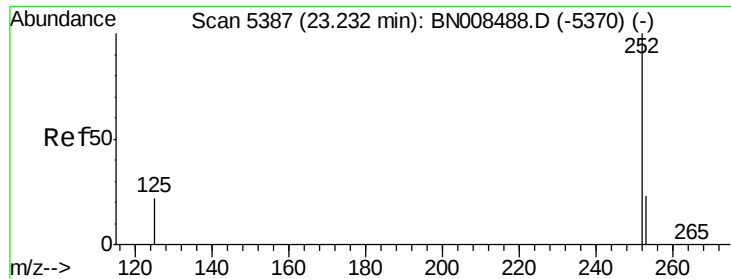
101 180.9 11.6 17.4#

100 1157.7 9.4 14.0#



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: 0.046 ng/ul

RT: 23.18 min Scan# 5369

Delta R.T. -0.05 min

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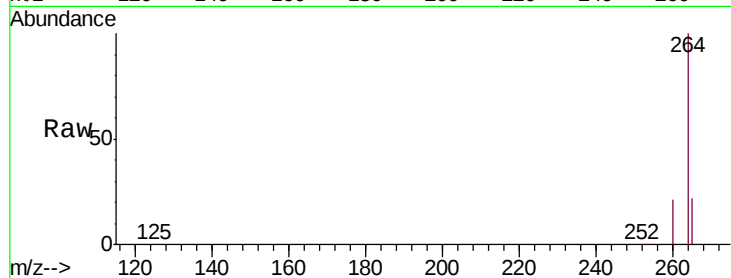
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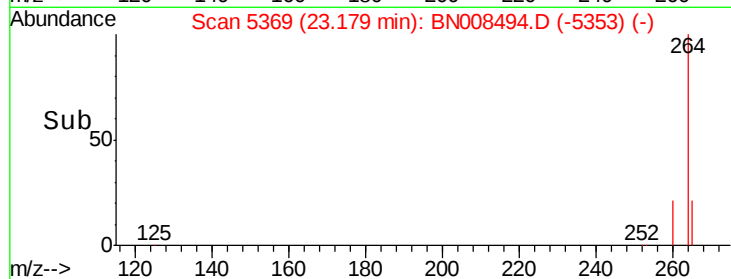
Tgt Ion: 252 Resp: 1156

Ion Ratio Lower Upper

252 100

253 63.1 27.2 40.8#

125 64.4 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

