

Data File : BN008621.D
Acq On : 19 Nov 2019 01:32
Operator : JU
Sample : K5678-21
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLMM1

Quant Time: Nov 19 03:24:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 19 01:47:58 2019
Response via : Initial Calibration

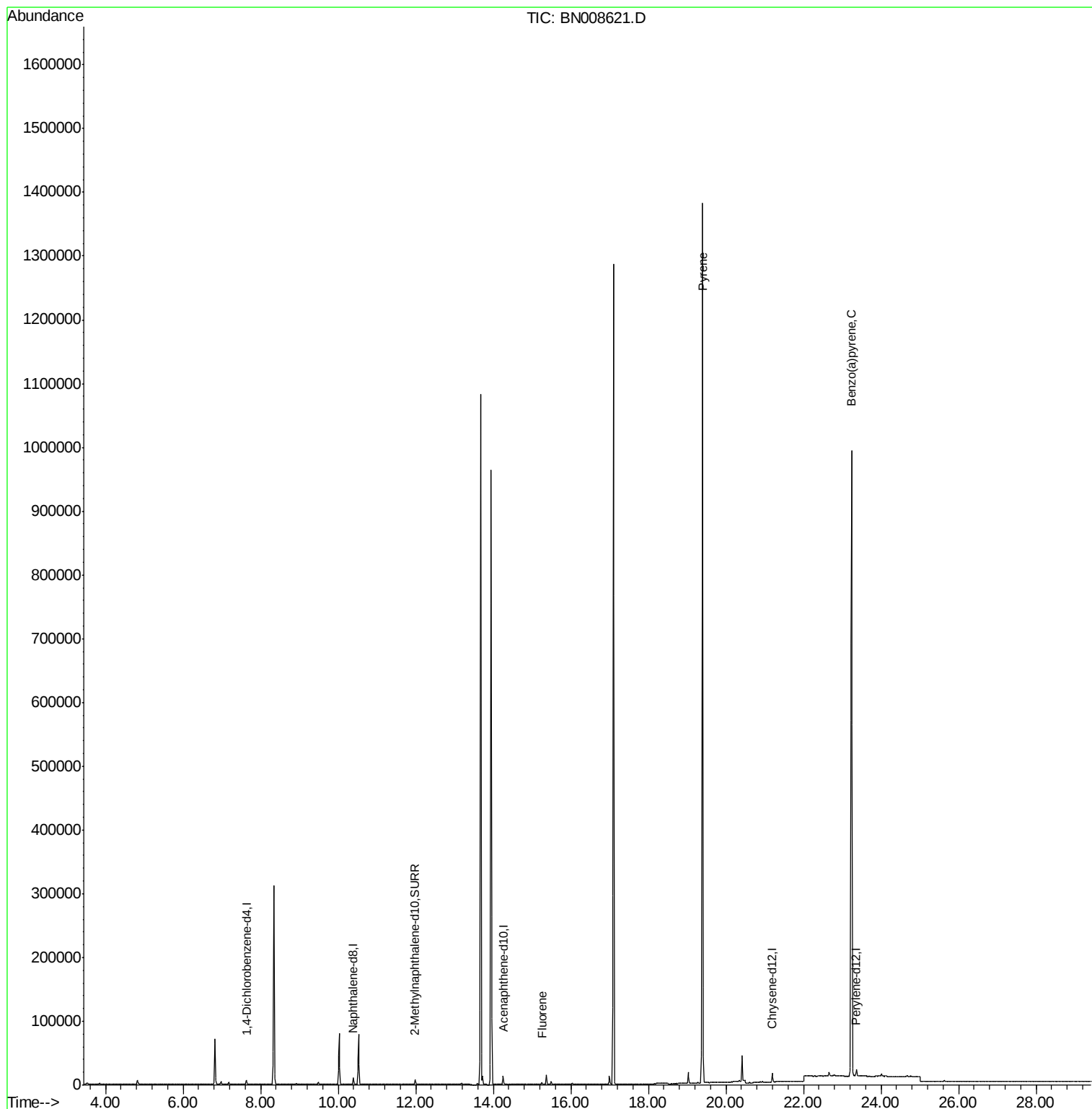
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3308	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	12363	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	7169	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.00
16) Chrysene-d12	21.19	240	12111	0.40	ng/ul	0.00
20) Perylene-d12	23.37	264	12603	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	8912	0.44	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	19873	0.00	ng/ul	0.00
Target Compounds						
9) Fluorene	15.25	166	2736	0.079	ng/ul#	17
17) Pyrene	19.40	202	3090	0.064	ng/ul#	1
23) Benzo(a)pyrene	23.23	252	5021	0.103	ng/ul#	1

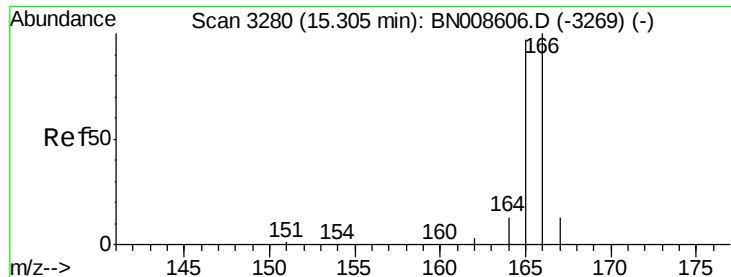
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.079 ng/ul

RT: 15.25 min Scan# 3269

Delta R.T. -0.05 min

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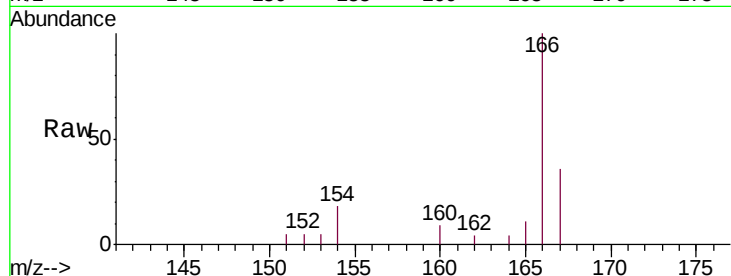
Tgt Ion:166 Resp: 2736

Ion Ratio Lower Upper

166 100

165 10.8 77.4 116.0#

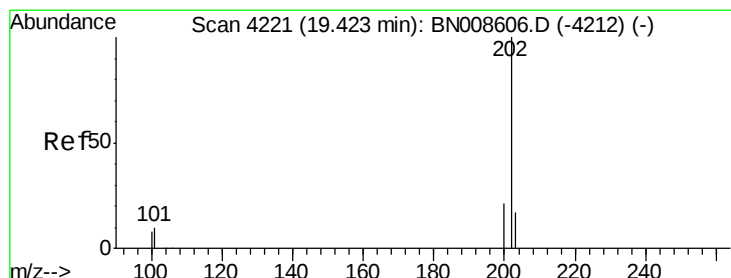
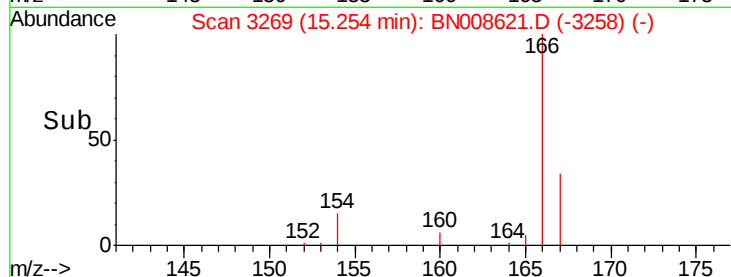
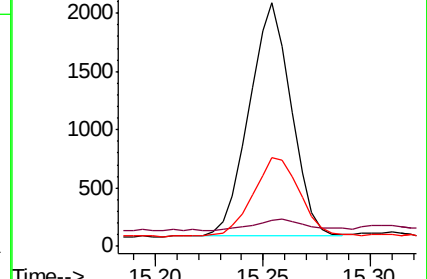
167 36.4 11.4 17.0#



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: 0.064 ng/ul

RT: 19.40 min Scan# 4215

Delta R.T. -0.03 min

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Acq: 19 Nov 2019 01:32

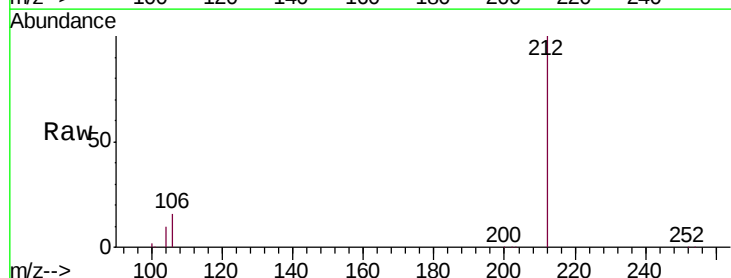
Tgt Ion:202 Resp: 3090

Ion Ratio Lower Upper

202 100

101 158.1 10.2 15.2#

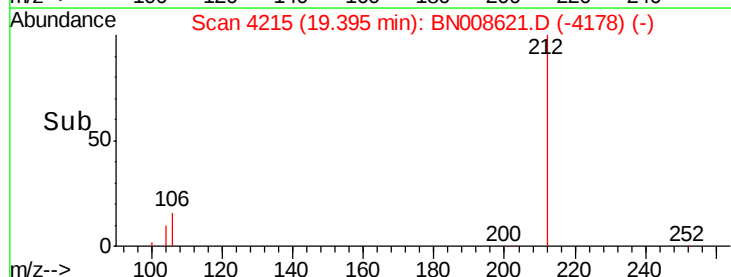
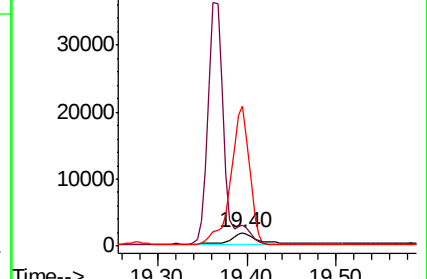
100 1046.5 8.2 12.2#

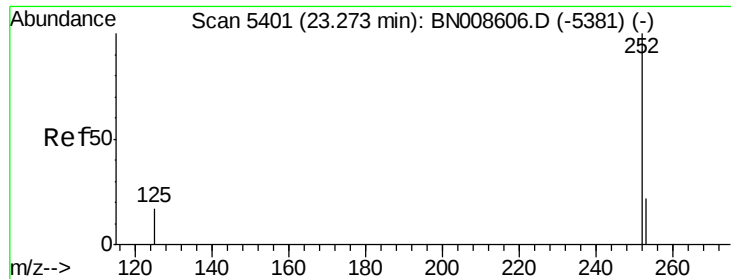


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#23

Benzo(a)pyrene

Concen: 0.103 ng/ul

RT: 23.23 min Scan# 5388

Delta R.T. -0.04 min

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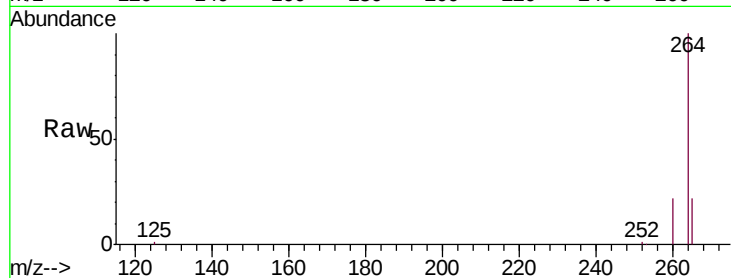
Tgt Ion: 252 Resp: 5021

Ion Ratio Lower Upper

252 100

253 56.7 21.4 32.2#

125 135.4 13.8 20.8#



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

