

Data File : BN006208.D
Acq On : 09 Jun 2019 01:58
Operator : JU/SJ
Sample : K3017-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51E0

Quant Time: Jun 09 05:16:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

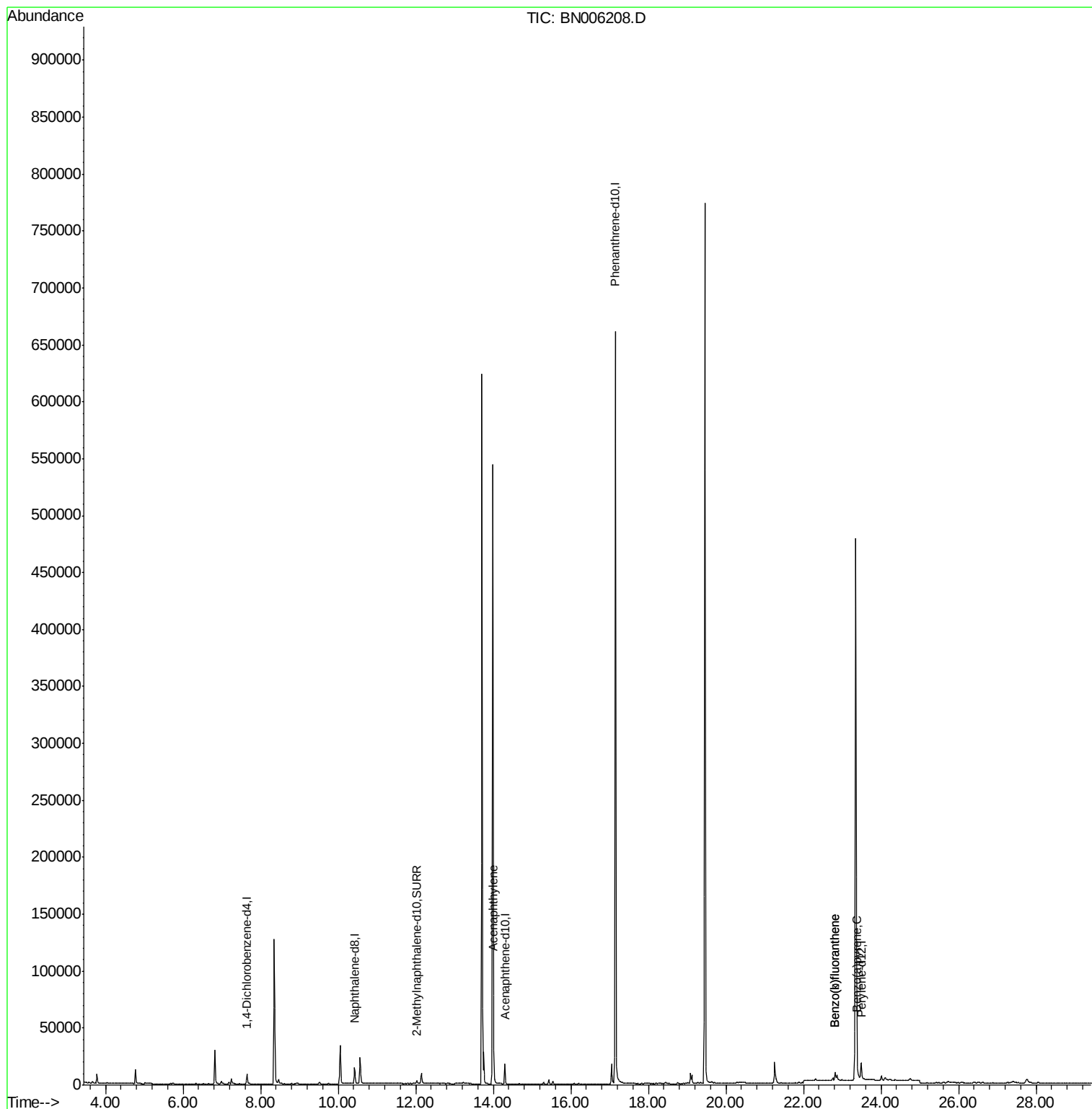
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	4878	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	18724	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	9788	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.15	188	725513	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.26
20) Perylene-d12	23.49	264	23520	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	4298	0.15	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
7) Acenaphthylene	14.01	152	1259	0.023	ng/ul#	76
21) Benzo(b)fluoranthene	22.82	252	6800	0.069	ng/ul#	1
22) Benzo(k)fluoranthene	22.82	252	6800	0.071	ng/ul#	1
23) Benzo(a)pyrene	23.39	252	2385	0.026	ng/ul#	15

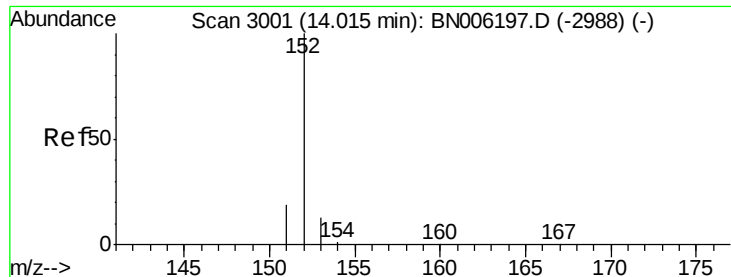
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.023 ng/ul

RT: 14.01 min Scan# 3001

Delta R.T. -0.00 min

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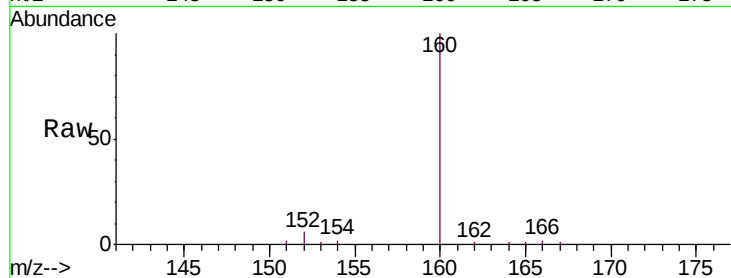
Tgt Ion:152 Resp: 1259

Ion Ratio Lower Upper

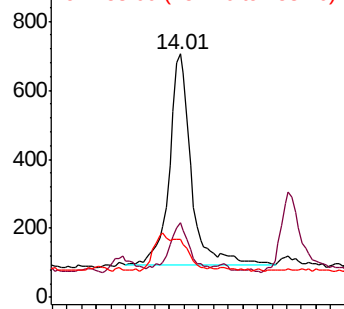
152 100

151 30.5 15.8 23.8#

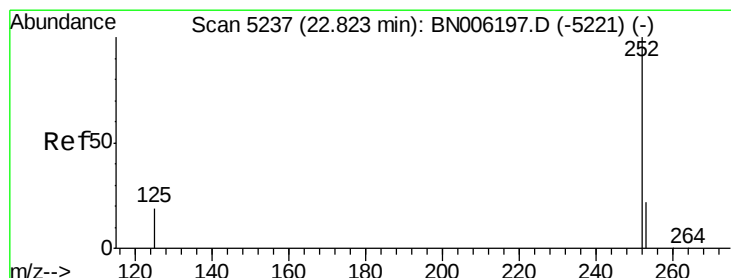
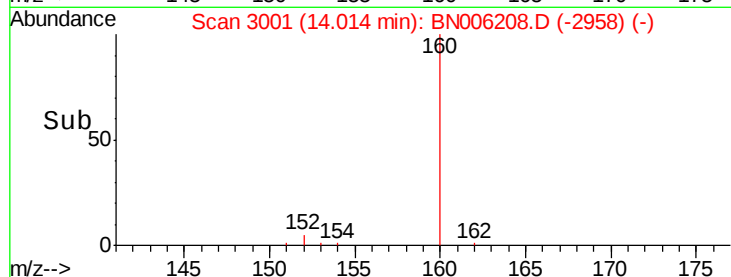
153 23.9 10.8 16.2#



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



Time-->



#21

Benzo(b)fluoranthene

Concen: 0.069 ng/ul

RT: 22.82 min Scan# 5237

Delta R.T. -0.00 min

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Acq: 09 Jun 2019 01:58

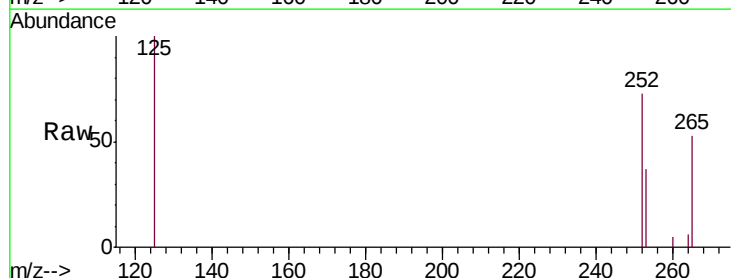
Tgt Ion:252 Resp: 6800

Ion Ratio Lower Upper

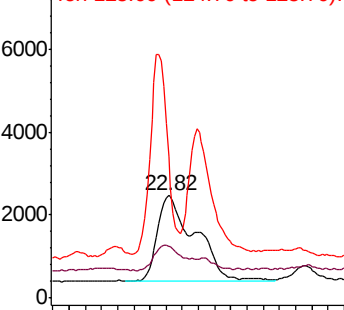
252 100

253 50.8 0.0 51.4

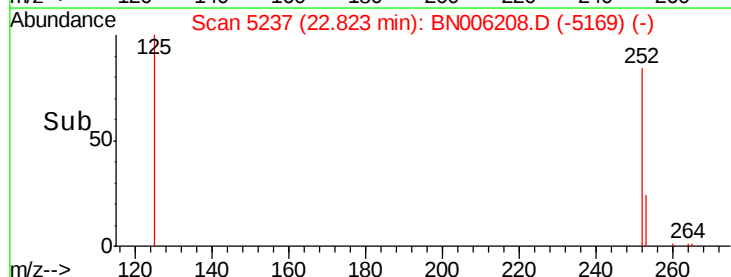
125 137.6 0.0 41.0#

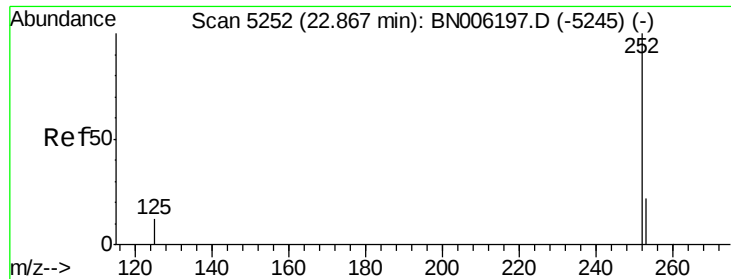


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->





#22

Benzo(k)fluoranthene

Concen: 0.071 ng/ul

RT: 22.82 min Scan# 5237

Delta R.T. -0.04 min

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Instrument :

BNA_N

ClientSampleId :

A51E0

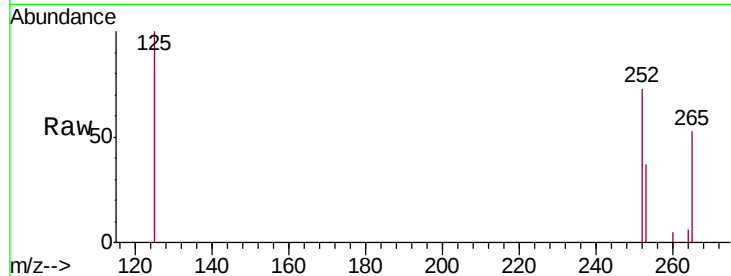
Tgt Ion:252 Resp: 6800

Ion Ratio Lower Upper

252 100

253 50.8 20.3 30.5#

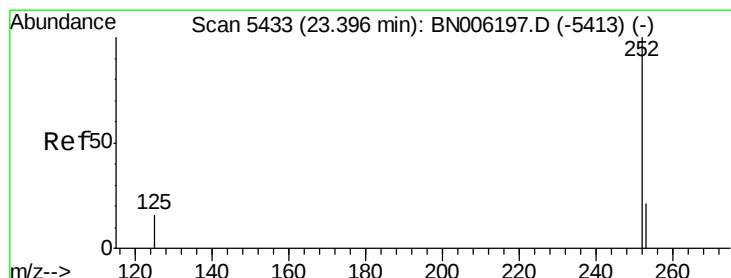
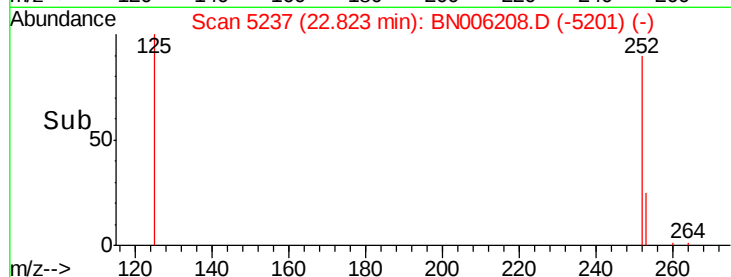
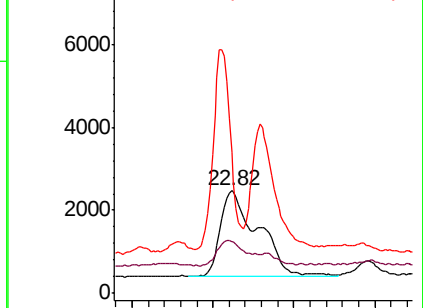
125 137.6 14.3 21.5#



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



#23

Benzo(a)pyrene

Concen: 0.026 ng/ul

RT: 23.39 min Scan# 5431

Delta R.T. -0.01 min

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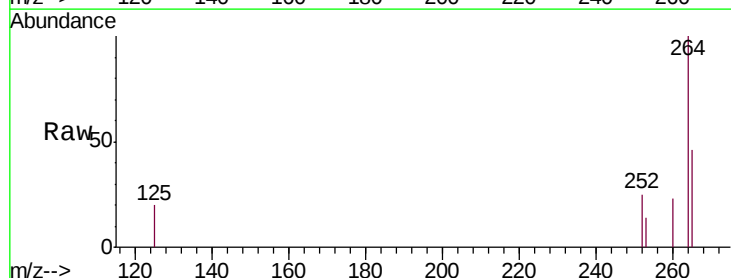
Tgt Ion:252 Resp: 2385

Ion Ratio Lower Upper

252 100

253 57.1 21.1 31.7#

125 81.9 20.3 30.5#



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

