

Data File : BN003828.D
Acq On : 11 Dec 2018 23:04
Operator : JU/SJ
Sample : J6170-18DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9M13DL

Quant Time: Dec 12 02:57:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 02:52:45 2018
Response via : Initial Calibration

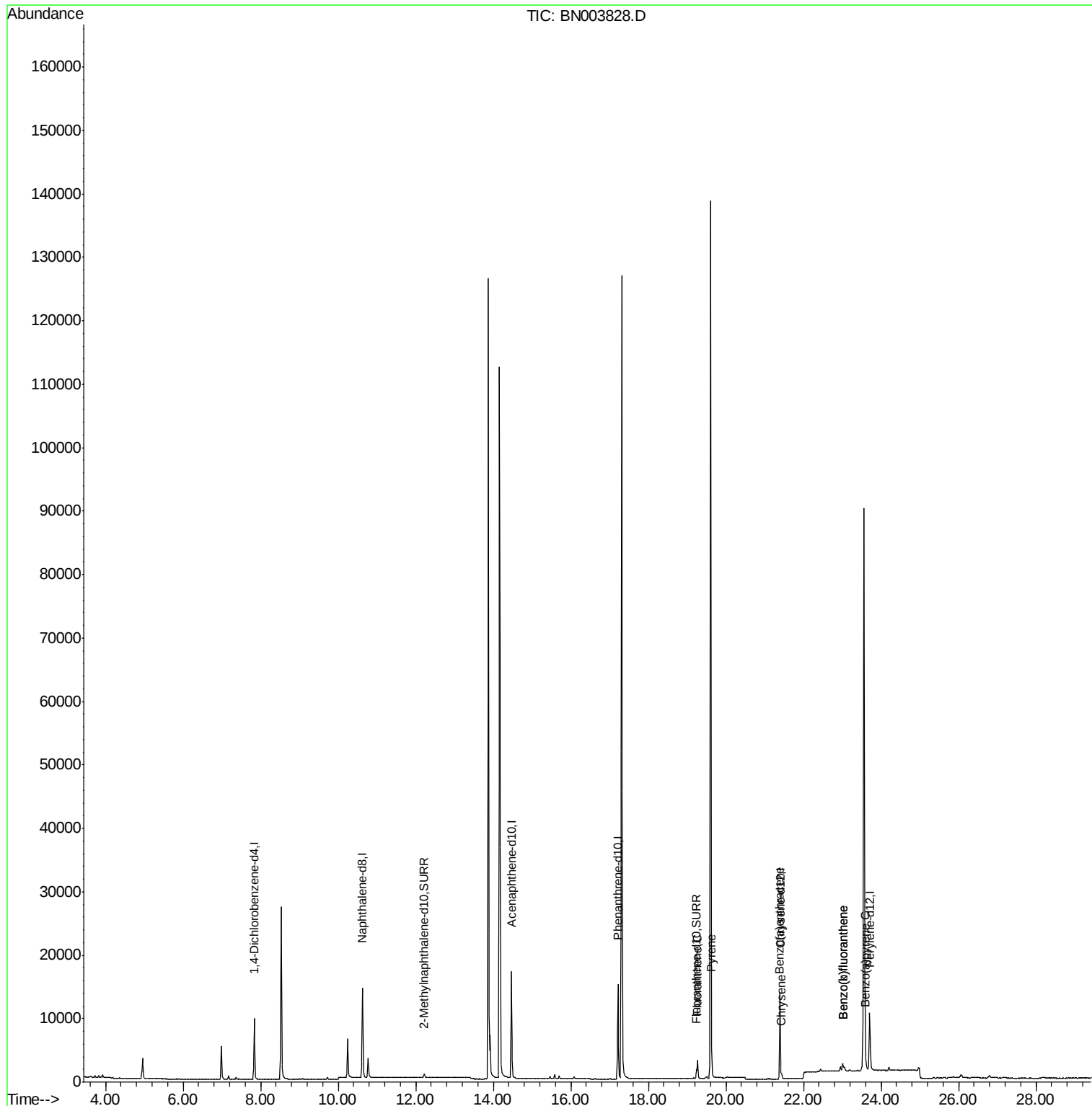
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	4944	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	19142	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	9129	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	17379	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	12071	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	13089	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	1052	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	1648	0.03	ng/ul	0.00
Target Compounds				Qvalue		
15) Fluoranthene	19.27	202	1949	0.029	ng/ul#	44
17) Pyrene	19.63	202	1887	0.044	ng/ul#	89
18) Benzo(a)anthracene	21.38	228	821	0.022	ng/ul#	81
19) Chrysene	21.43	228	1243	0.028	ng/ul#	86
21) Benzo(b)fluoranthene	23.01	252	2494	0.046	ng/ul#	41
22) Benzo(k)fluoranthene	23.01	252	2494	0.047	ng/ul#	41
23) Benzo(a)pyrene	23.61	252	1028	0.022	ng/ul#	18

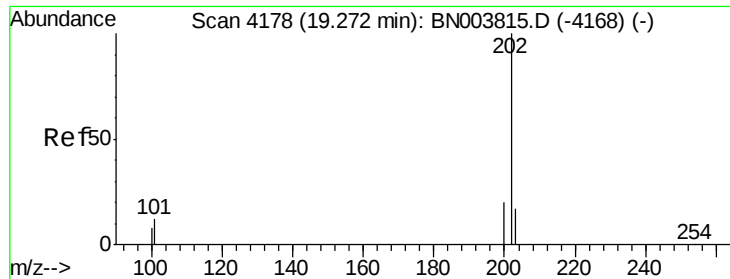
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Fluoranthene

Concen: 0.029 ng/ul

RT: 19.27 min Scan# 4177

Delta R.T. -0.00 min

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BNA_N

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F9M13DL

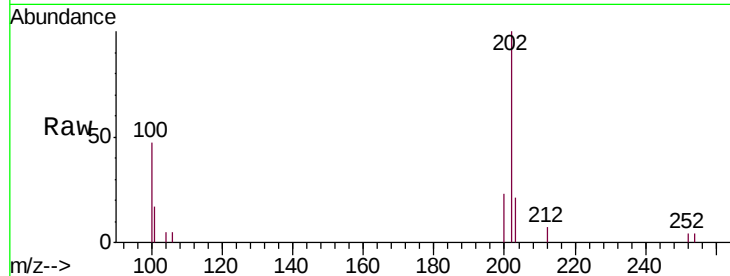
Tgt Ion:202 Resp: 1949

Ion Ratio Lower Upper

202 100

101 16.8 0.0 30.7

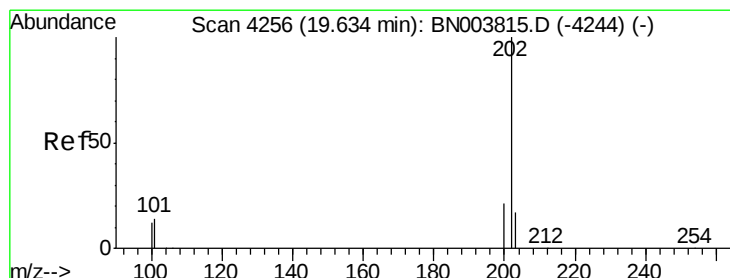
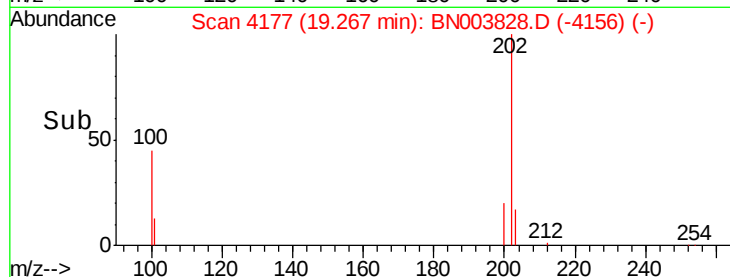
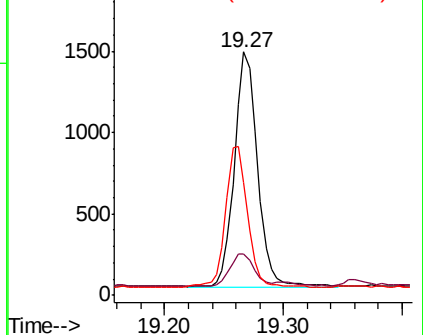
100 46.6 0.0 28.1#



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



#17

Pyrene

Concen: 0.044 ng/ul

RT: 19.63 min Scan# 4256

Delta R.T. -0.00 min

Lab File: BN003828.D

Acq: 11 Dec 2018 23:04

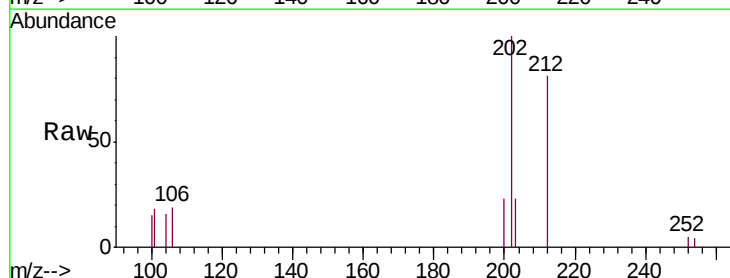
Tgt Ion:202 Resp: 1887

Ion Ratio Lower Upper

202 100

101 17.7 10.3 15.5#

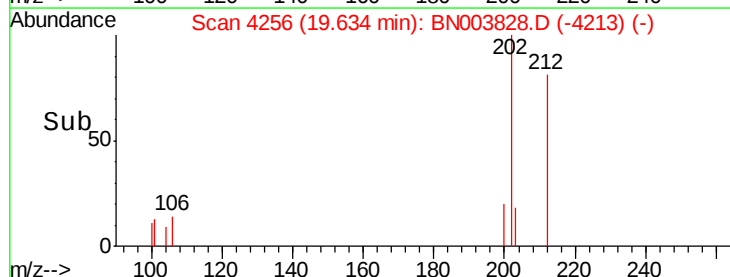
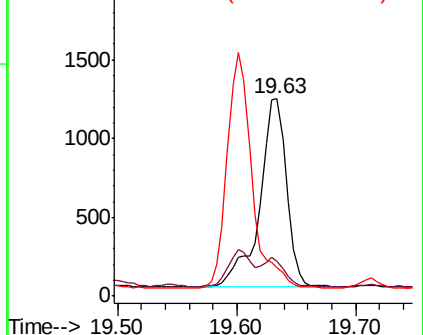
100 14.6 8.5 12.7#

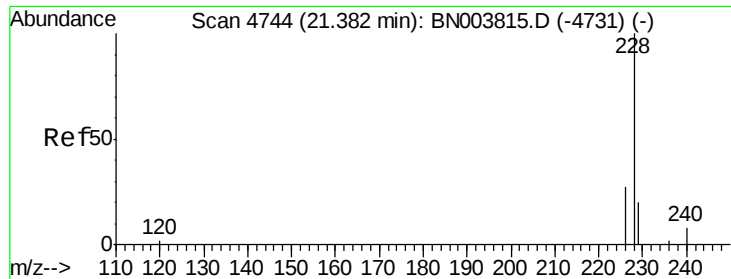


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#18

Benzo(a)anthracene

Concen: 0.022 ng/ul

RT: 21.38 min Scan# 4743

Delta R.T. -0.00 min

Lab File: BN003828.D

Acq: 11 Dec 2018 23:04

Instrument :

BNA_N

ClientSampleId :

F9M13DL

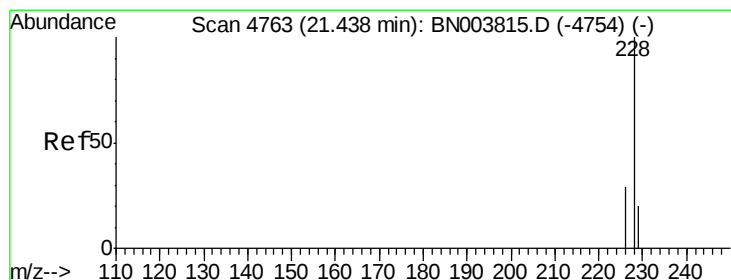
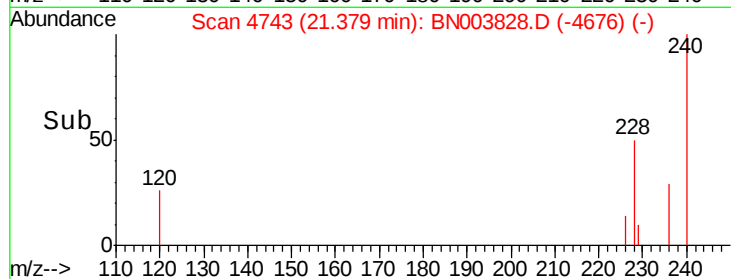
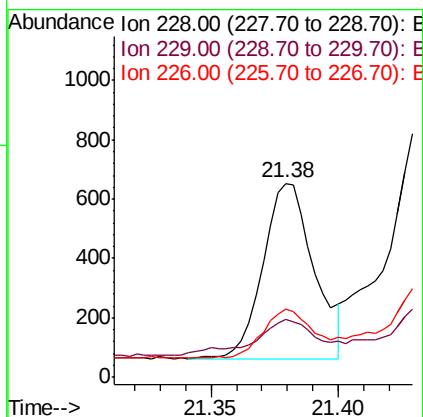
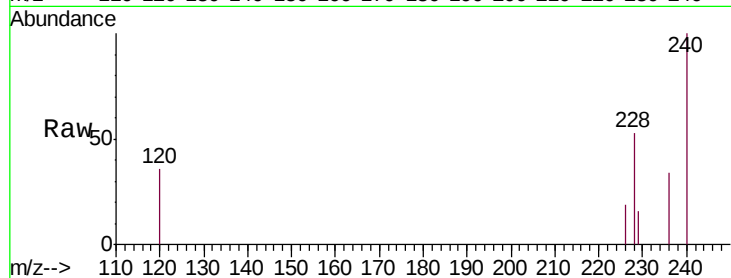
Tgt Ion:228 Resp: 821

Ion Ratio Lower Upper

228 100

229 29.7 15.6 23.4#

226 35.0 21.1 31.7#



#19

Chrysene

Concen: 0.028 ng/ul

RT: 21.43 min Scan# 4761

Delta R.T. -0.01 min

Lab File: BN003828.D

Acq: 11 Dec 2018 23:04

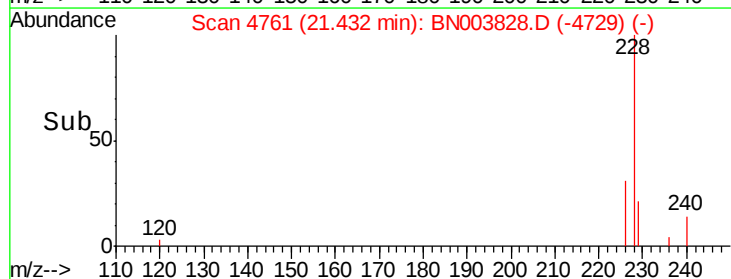
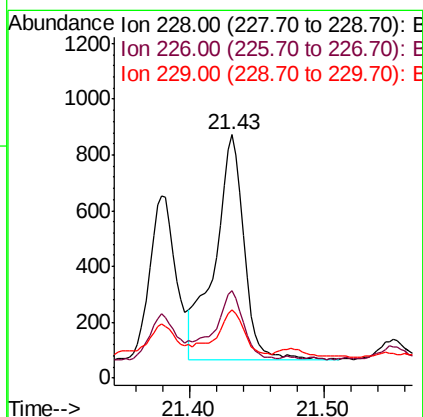
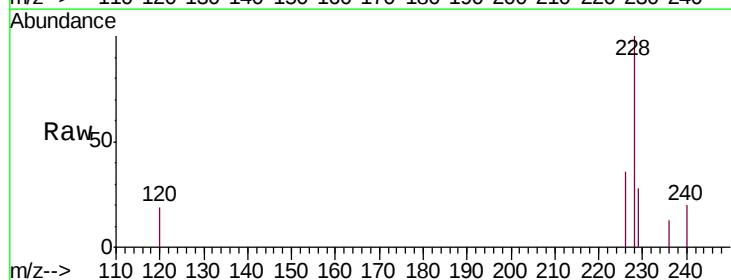
Tgt Ion:228 Resp: 1243

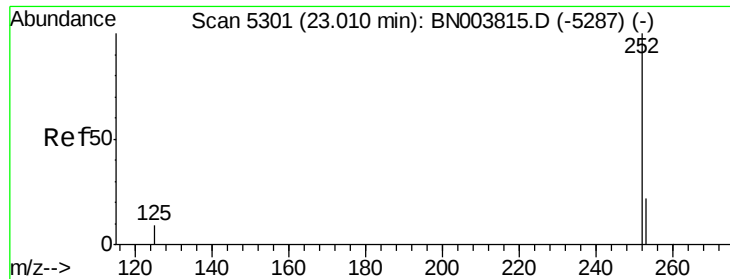
Ion Ratio Lower Upper

228 100

226 35.9 24.0 36.0

229 27.8 15.7 23.5#





#21

Benzo(b)fluoranthene

Concen: 0.046 ng/ul

RT: 23.01 min Scan# 5301

Delta R.T. -0.00 min

Lab File: BN003828.D

Acq: 11 Dec 2018 23:04

Instrument :

BNA_N

ClientSampleId :

F9M13DL

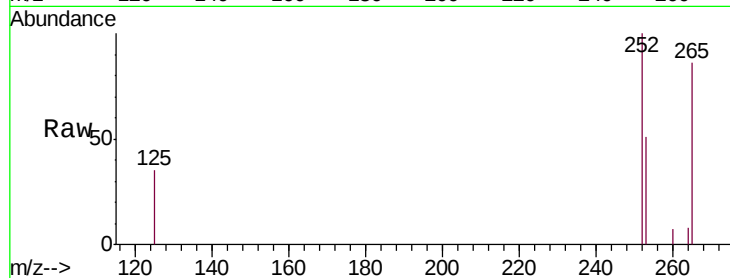
Tgt Ion:252 Resp: 2494

Ion Ratio Lower Upper

252 100

253 51.2 0.0 46.0#

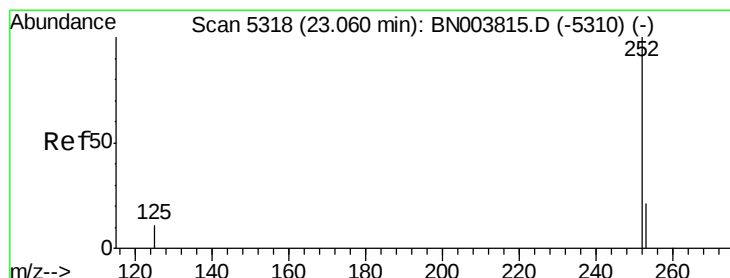
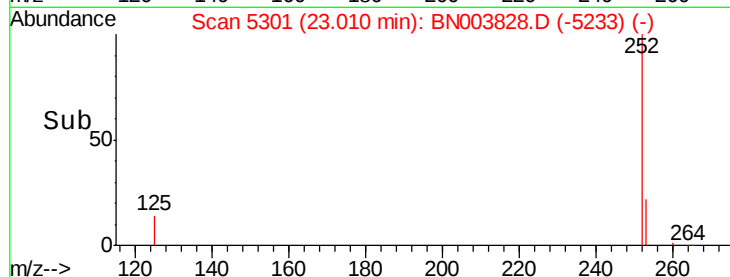
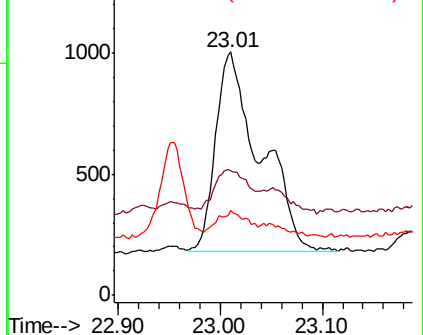
125 34.7 0.0 22.4#



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



#22

Benzo(k)fluoranthene

Concen: 0.047 ng/ul

RT: 23.01 min Scan# 5301

Delta R.T. -0.05 min

Lab File: BN003828.D

Acq: 11 Dec 2018 23:04

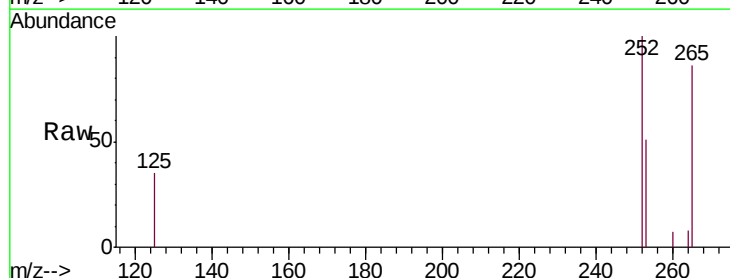
Tgt Ion:252 Resp: 2494

Ion Ratio Lower Upper

252 100

253 51.2 18.5 27.7#

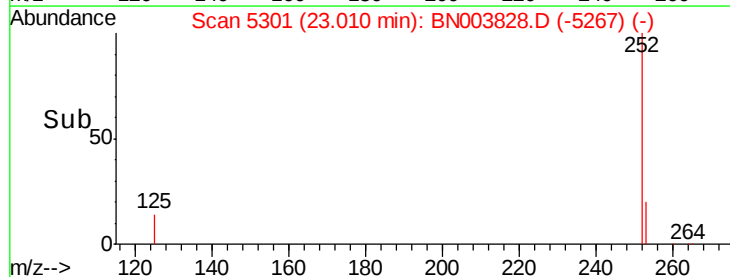
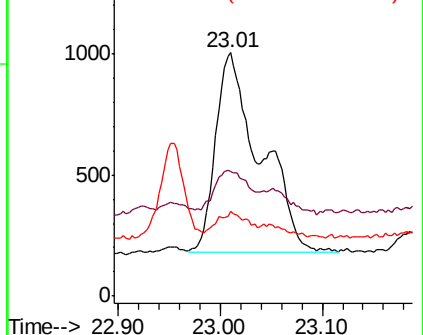
125 34.7 9.0 13.6#

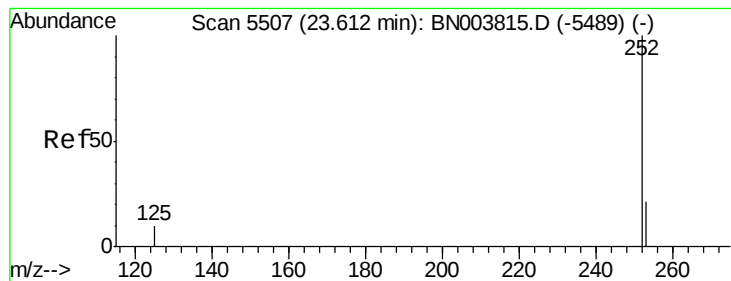


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.022 ng/ul

RT: 23.61 min Scan# 5505

Delta R.T. -0.01 min

Lab File: BN003828.D

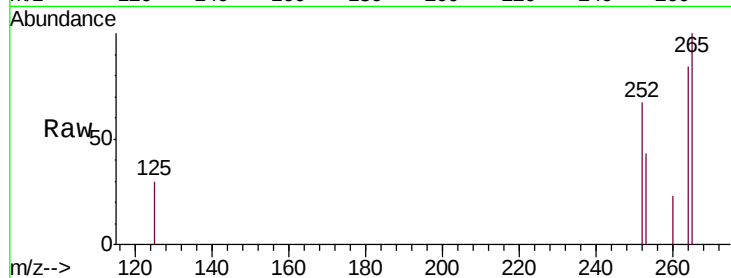
Acq: 11 Dec 2018 23:04

Instrument :

BNA_N

ClientSampleId :

F9M13DL



Tgt Ion: 252 Resp: 1028

Ion Ratio Lower Upper

252 100

253 64.3 19.0 28.4#

125 44.7 10.2 15.4#

