

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006289.D
 Acq On : 12 Jun 2019 20:11
 Operator : JU/SJ
 Sample : K3231-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 13 01:22:26 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration

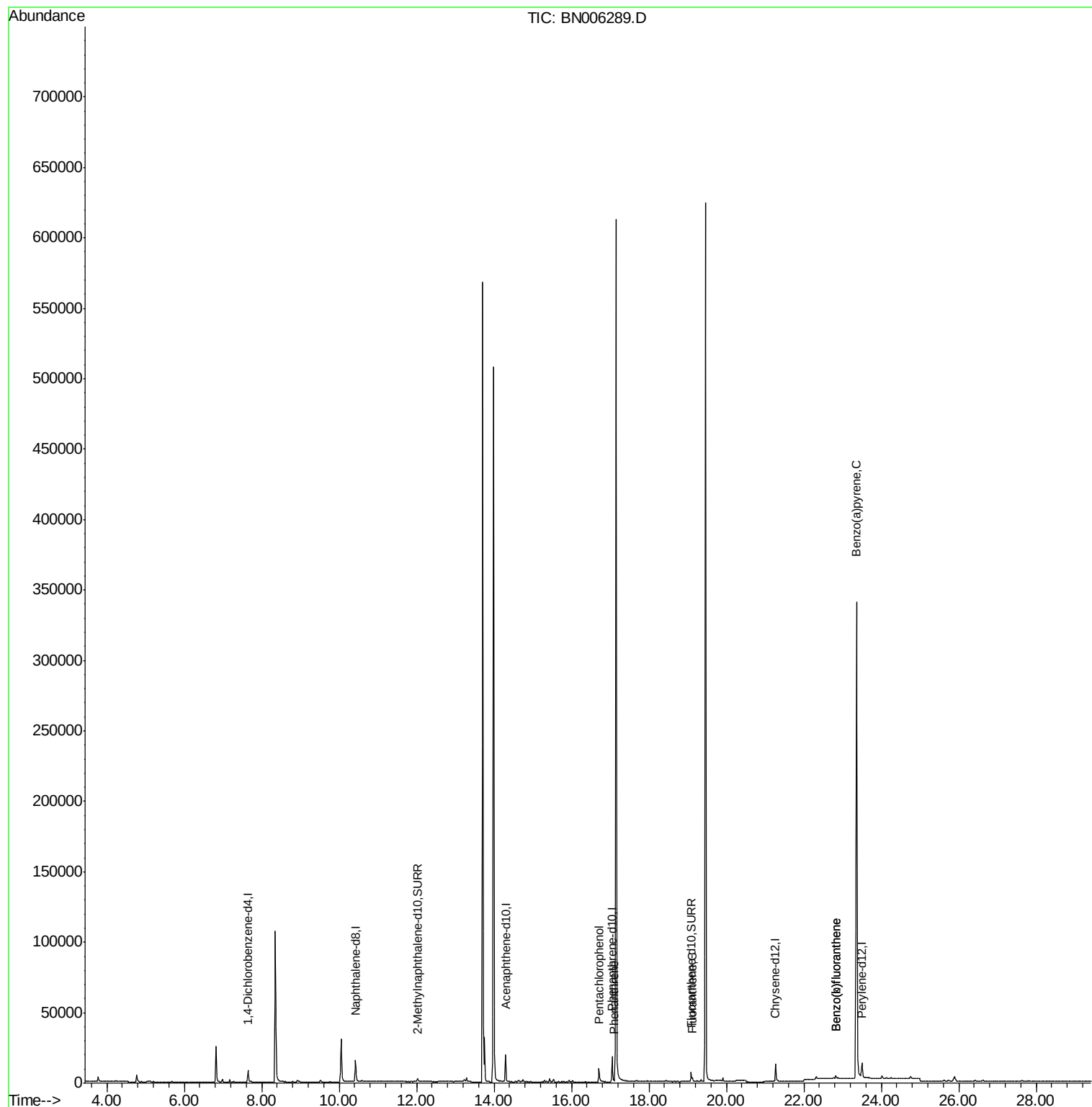
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	5098	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	20534	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	10829	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	20854	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	12322	0.40	ng/ul	-0.02
20) Perylene-d12	23.50	264	16650	0.40	ng/ul	-0.05
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	3848	0.12	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	7462	0.13	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	16.71	266	8311	1.568	ng/ul	100
12) Phenanthrene	17.09	178	1924	0.029	ng/ul#	87
15) Fluoranthene	19.12	202	2023	0.027	ng/ul#	43
21) Benzo(b)fluoranthene	22.83	252	2006	0.029	ng/ul#	1
22) Benzo(k)fluoranthene	22.83	252	2006	0.030	ng/ul#	1
23) Benzo(a)pyrene	23.36	252	2212	0.034	ng/ul#	1

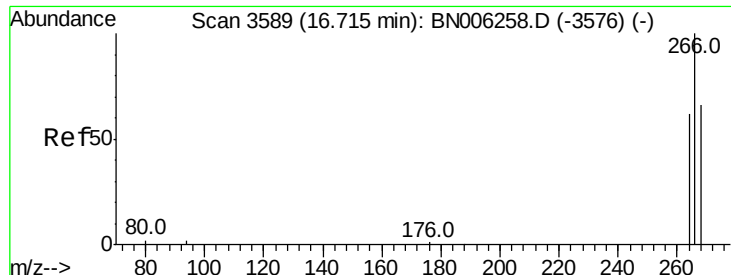
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
Data File : BN006289.D
Acq On : 12 Jun 2019 20:11
Operator : JU/SJ
Sample : K3231-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jun 13 01:22:26 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 : Wed Jun 12 17:24:11 2019
Response via : Initial Calibration

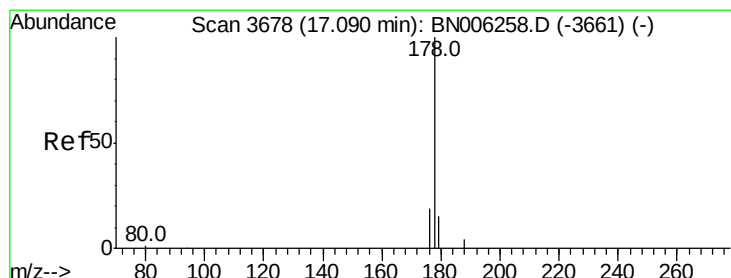
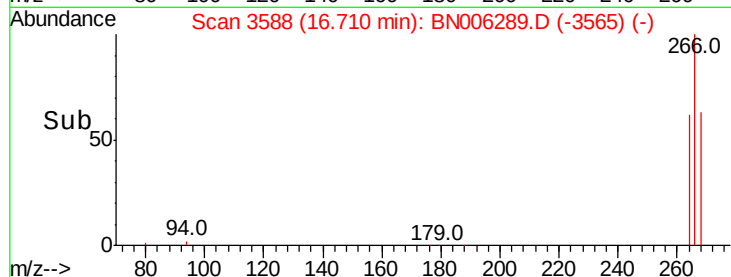
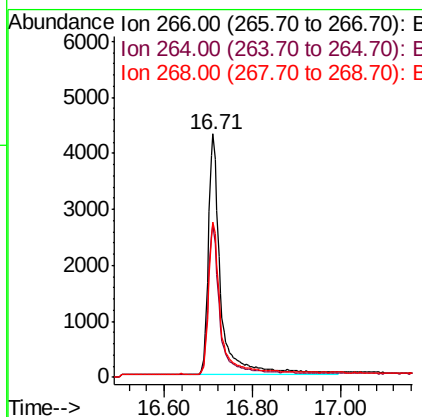
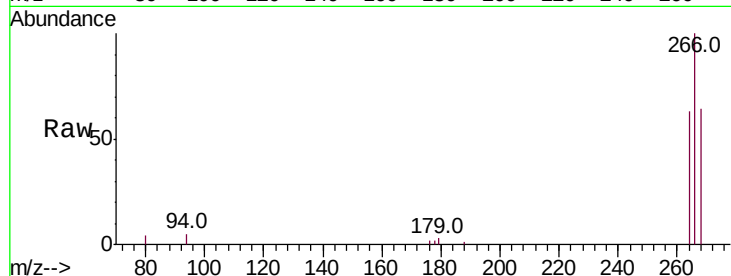




#11
 Pentachlorophenol
 Concen: 1.568 ng/ul
 RT: 16.71 min Scan# 3588
 Delta R.T. -0.00 min
 Lab File: BN006289.D
 Acq: 12 Jun 2019 20:11

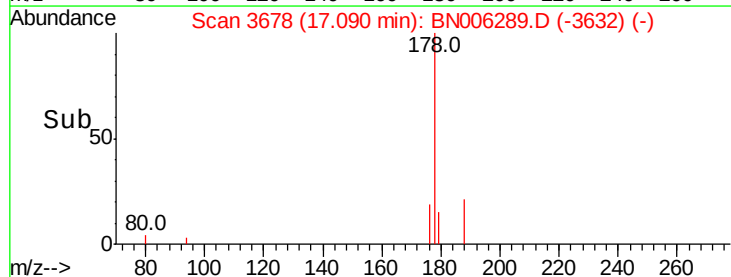
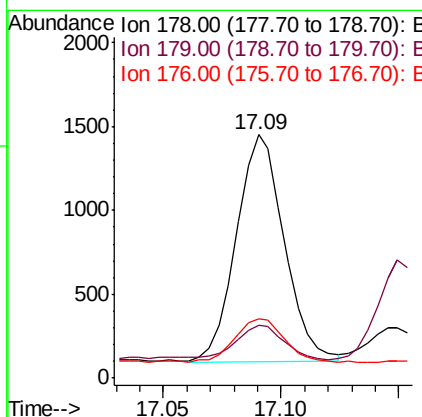
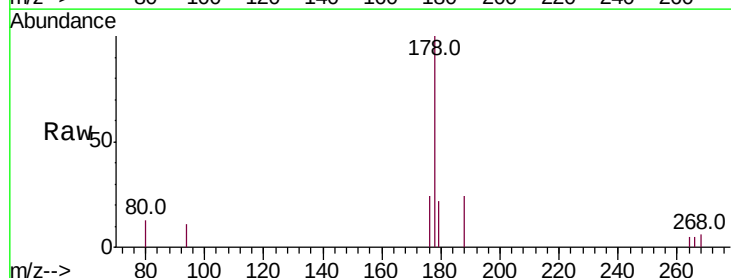
Instrument :
 BNA_N
 ClientSampleId :

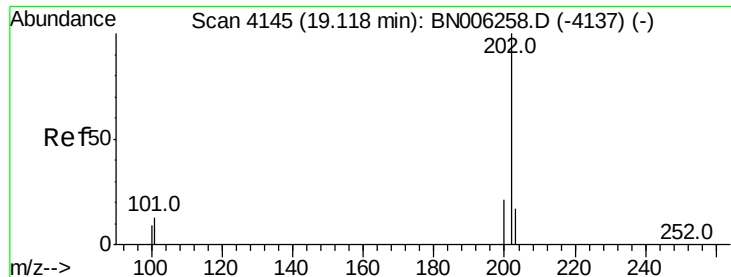
Tot Ion:266 Resp: 8311
 Ion Ratio Lower Upper
 266 100
 264 62.6 50.3 75.5
 268 64.5 51.3 76.9



#12
 Phenanthrene
 Concen: 0.029 ng/ul
 RT: 17.09 min Scan# 3678
 Delta R.T. -0.00 min
 Lab File: BN006289.D
 Acq: 12 Jun 2019 20:11

Tgt Ion:178 Resp: 1924
 Ion Ratio Lower Upper
 178 100
 179 21.6 12.3 18.5#
 176 24.3 15.3 22.9#





#15

Fluoranthene

Concen: 0.027 ng/ul

RT: 19.12 min Scan# 4145

Delta R.T. -0.00 min

Lab File: BN006289.D

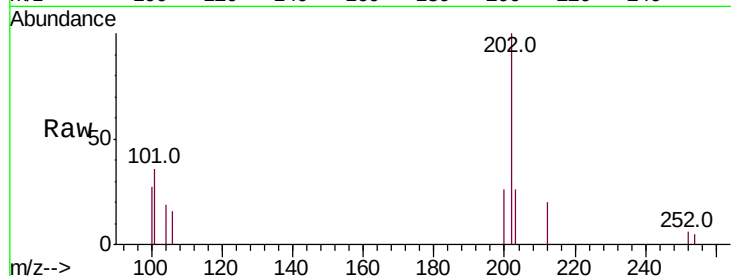
Acq: 12 Jun 2019 20:11

Instrument :

BNA_N

ClientSampleId :

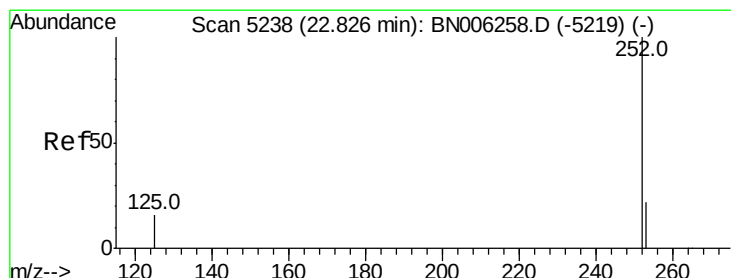
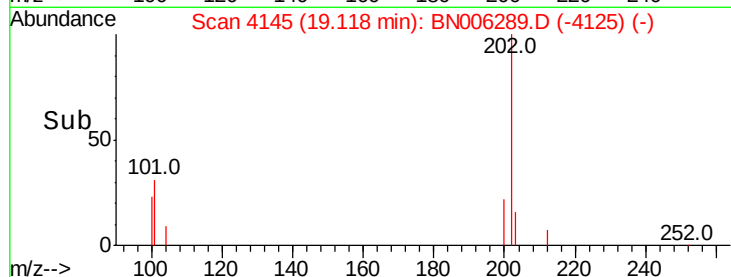
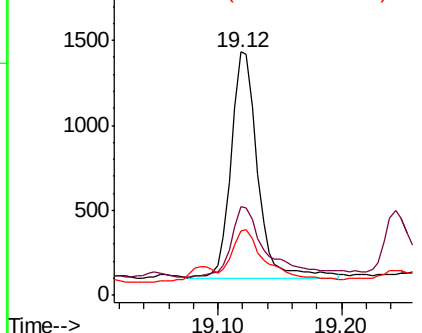
Tot Ion:	202	Resp:	2023
Ion	Ratio	Lower	Upper
202	100		
101	36.3	0.0	32.1#
100	26.7	0.0	28.7



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



#21

Benzo(b)fluoranthene

Concen: 0.029 ng/ul

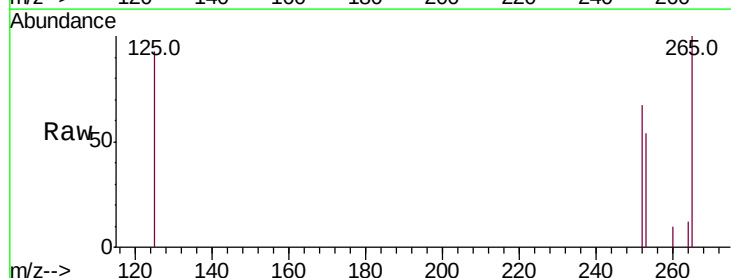
RT: 22.83 min Scan# 5241

Delta R.T. -0.04 min

Lab File: BN006289.D

Acq: 12 Jun 2019 20:11

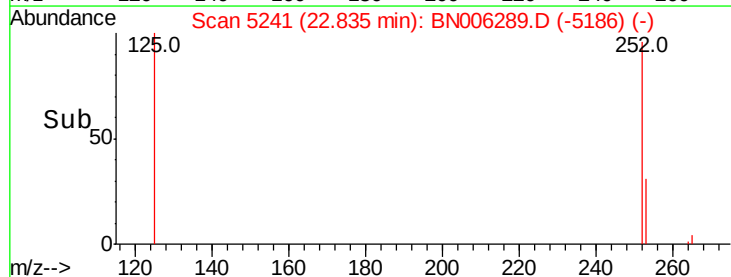
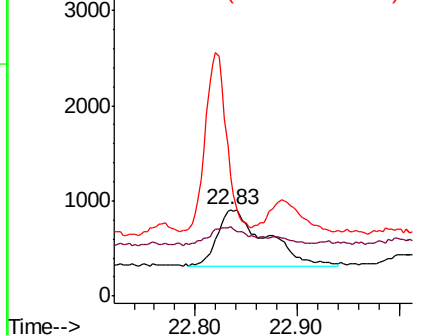
Tgt Ion:	252	Resp:	2006
Ion	Ratio	Lower	Upper
252	100		
253	79.8	0.0	51.4#
125	138.3	0.0	41.0#

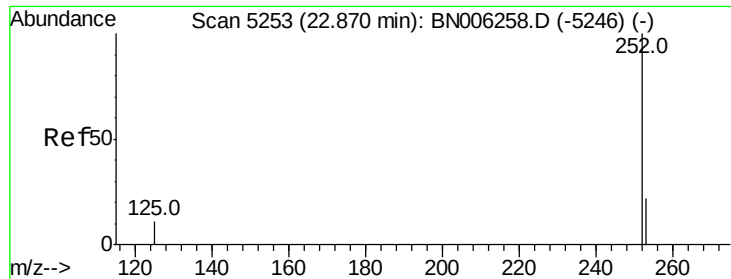


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#22

Benzo(k)fluoranthene

Concen: 0.030 ng/ul

RT: 22.83 min Scan# 5241

Delta R.T. -0.09 min

Lab File: BN006289.D

Acq: 12 Jun 2019 20:11

Instrument :

BNA_N

ClientSampleId :

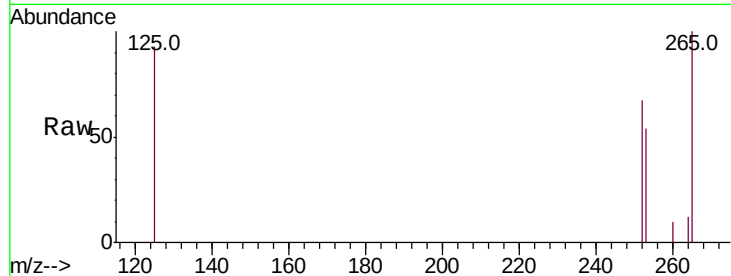
Tot Ion:252 Resp: 2006

Ion Ratio Lower Upper

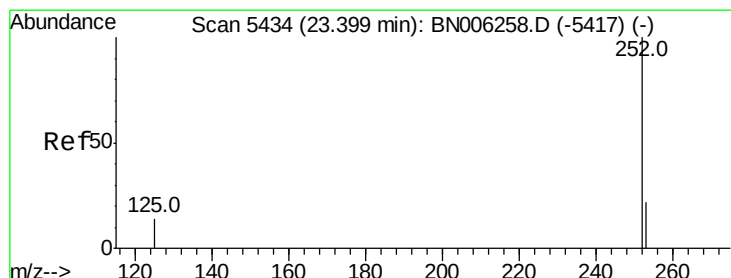
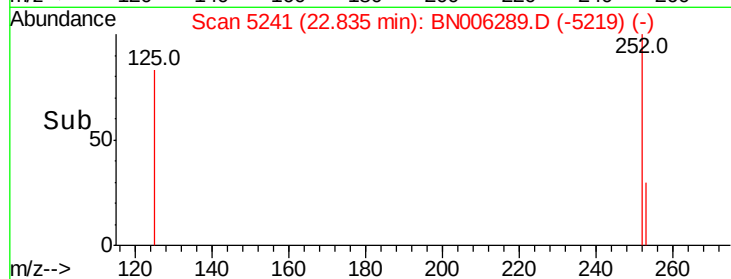
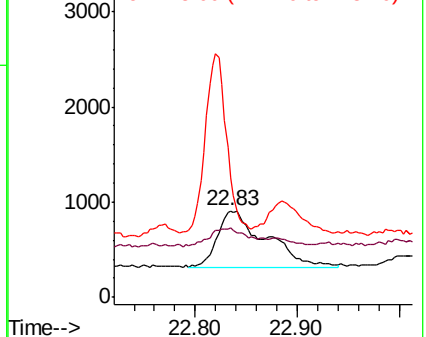
252 100

253 79.8 20.3 30.5#

125 138.3 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: 0.034 ng/ul

RT: 23.36 min Scan# 5420

Delta R.T. -0.09 min

Lab File: BN006289.D

Acq: 12 Jun 2019 20:11

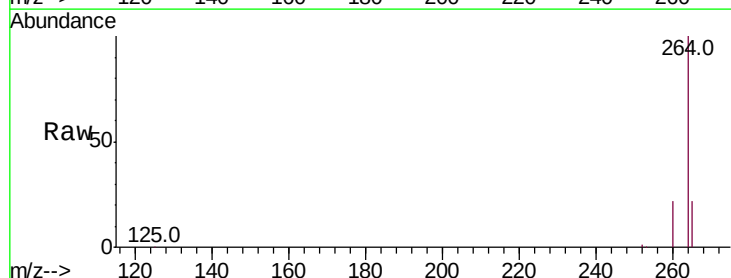
Tgt Ion:252 Resp: 2212

Ion Ratio Lower Upper

252 100

253 65.3 21.1 31.7#

125 88.2 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

