

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
 Data File : BN006549.D
 Acq On : 25 Jun 2019 01:41
 Operator : HP/JU
 Sample : K3362-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4209

Quant Time: Jun 25 04:10:02 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 : Tue Jun 25 01:51:13 2019
 Response via : Initial Calibration

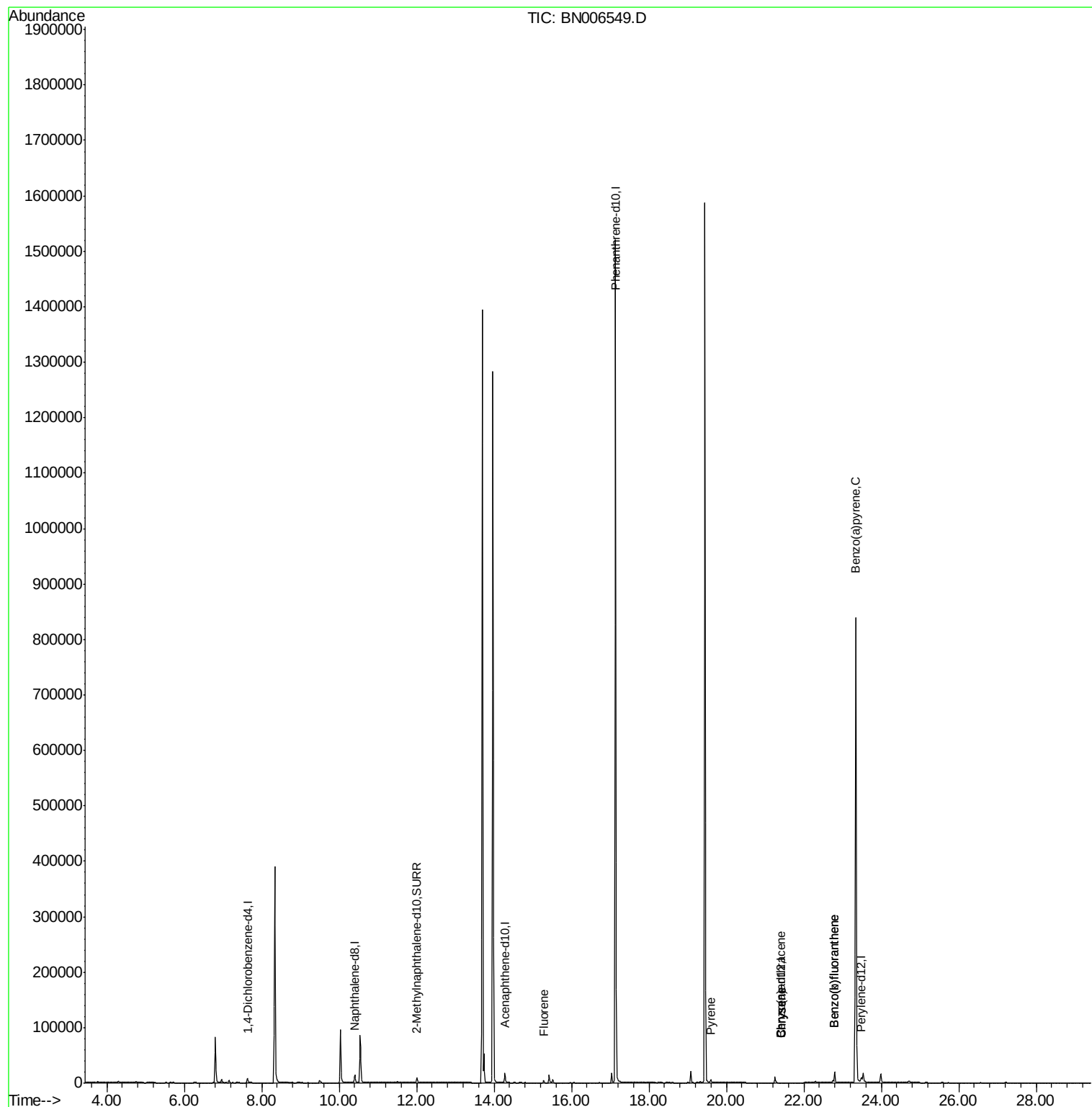
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	4936	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	18718	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	10000	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.14	188	1654322	0.40	ng/ul	0.10
16) Chrysene-d12	21.40	240	20	0.40	ng/ul	0.14
20) Perylene-d12	23.48	264	15055	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	12831	0.45	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Qvalue	
9) Fluorene	15.28	166	3519	0.078	ng/ul#	14
17) Pyrene	19.59	202	111	1.054	ng/ul#	1
18) Benzo(a)anthracene	21.41	228	13	0.147	ng/ul#	1
19) Chrysene	21.44	228	7	0.084	ng/ul#	1
21) Benzo(b)fluoranthene	22.79	252	1394	0.022	ng/ul#	1
22) Benzo(k)fluoranthene	22.79	252	1394	0.023	ng/ul#	1
23) Benzo(a)pyrene	23.34	252	4466	0.076	ng/ul#	26

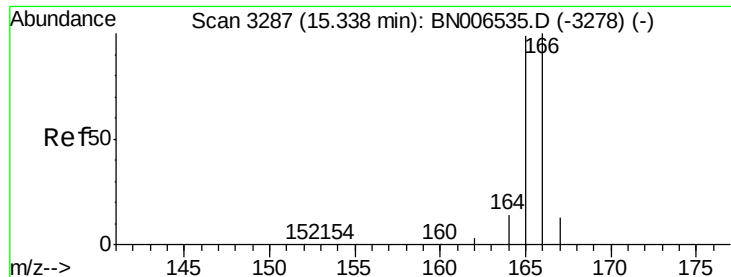
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.078 ng/ul

RT: 15.28 min Scan# 3275

Delta R.T. -0.06 min

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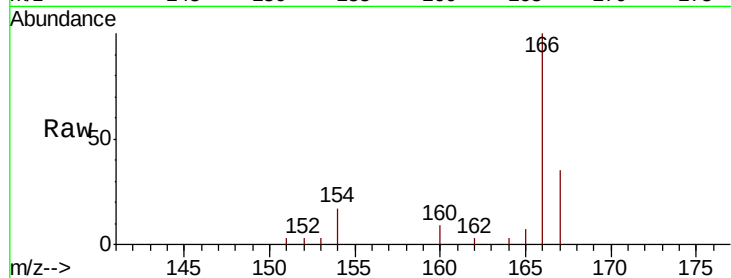
Tgt Ion:166 Resp: 3519

Ion Ratio Lower Upper

166 100

165 7.0 76.4 114.6#

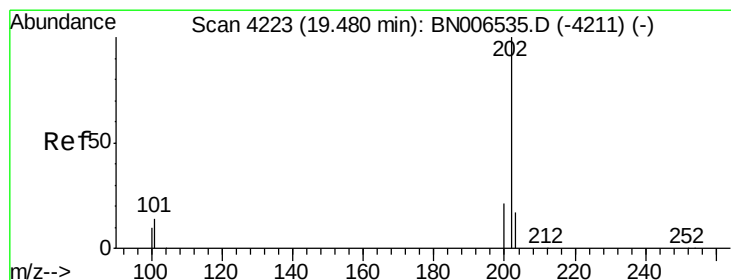
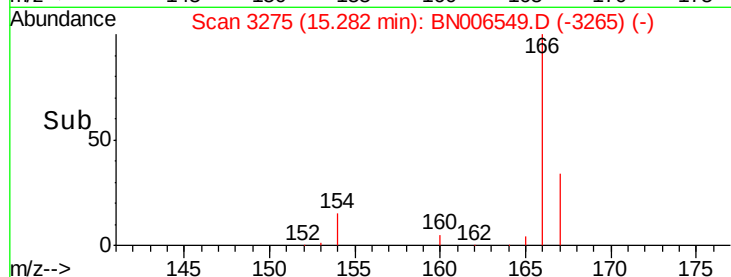
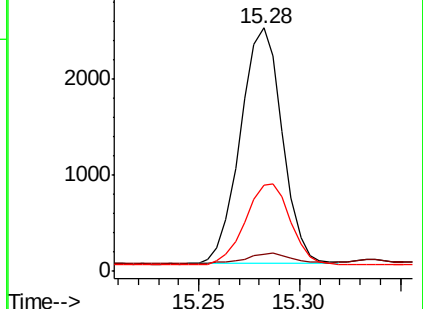
167 35.4 11.0 16.6#



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: 1.054 ng/ul

RT: 19.59 min Scan# 4247

Delta R.T. 0.11 min

Lab File: BN006549.D

Acq: 25 Jun 2019 01:41

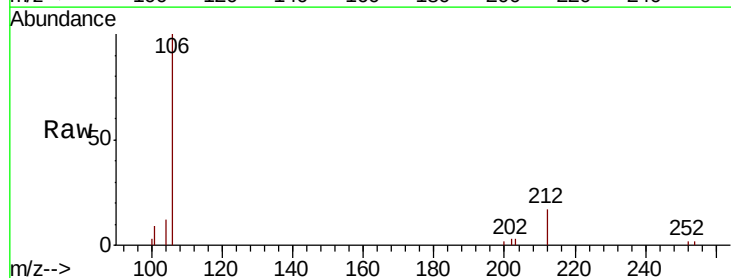
Tgt Ion:202 Resp: 111

Ion Ratio Lower Upper

202 100

101 289.0 12.2 18.2#

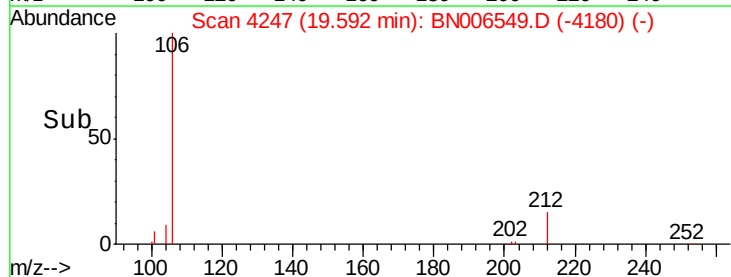
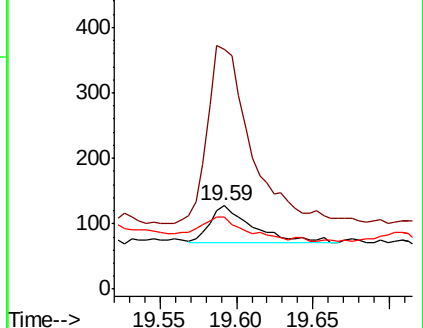
100 86.6 9.8 14.6#

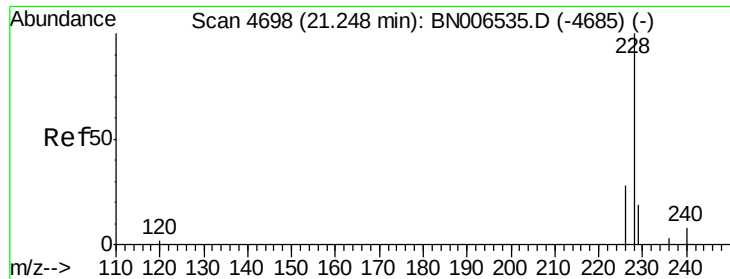


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#18

Benzo(a)anthracene

Concen: 0.147 ng/ul

RT: 21.41 min Scan# 4753

Delta R.T. 0.16 min

Lab File: BN006549.D

Acq: 25 Jun 2019 01:41

Instrument :

BNA_N

ClientSampled :

A4209

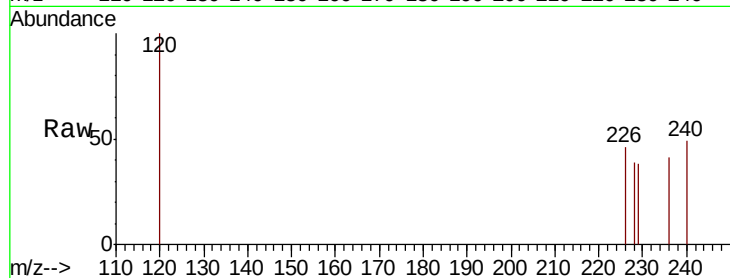
Tgt Ion:228 Resp: 13

Ion Ratio Lower Upper

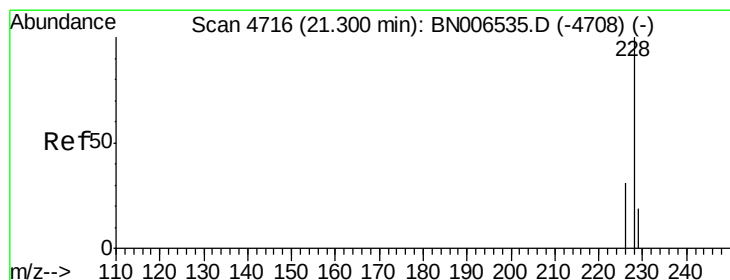
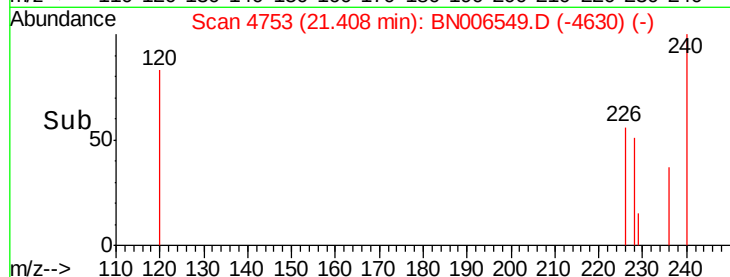
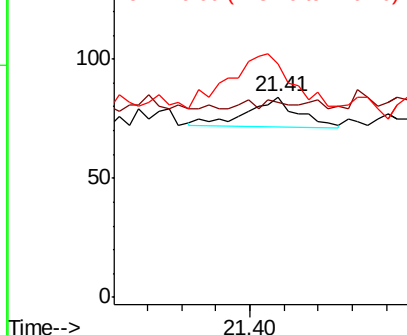
228 100

229 97.6 16.5 24.7#

226 116.7 22.8 34.2#



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E



#19

Chrysene

Concen: 0.084 ng/ul

RT: 21.44 min Scan# 4764

Delta R.T. 0.14 min

Lab File: BN006549.D

Acq: 25 Jun 2019 01:41

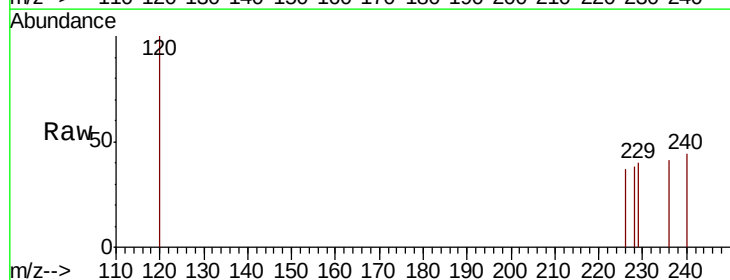
Tgt Ion:228 Resp: 7

Ion Ratio Lower Upper

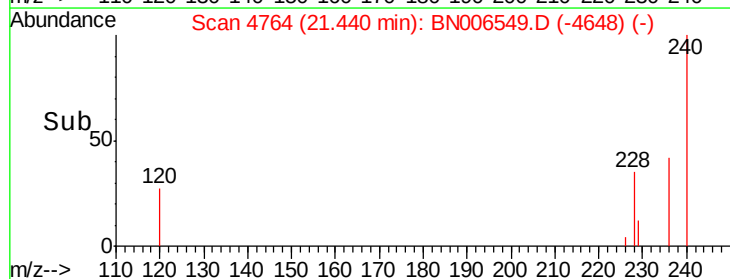
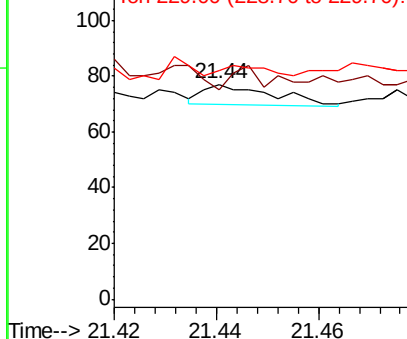
228 100

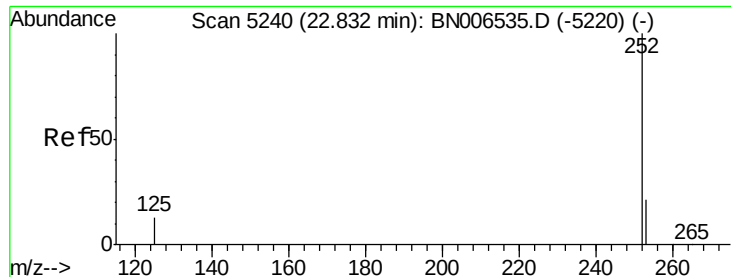
226 97.4 25.0 37.6#

229 106.5 16.3 24.5#



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#21

Benzo(b)fluoranthene

Concen: 0.022 ng/ul

RT: 22.79 min Scan# 5227

Delta R.T. -0.04 min

Lab File: BN006549.D

Acq: 25 Jun 2019 01:41

Instrument :

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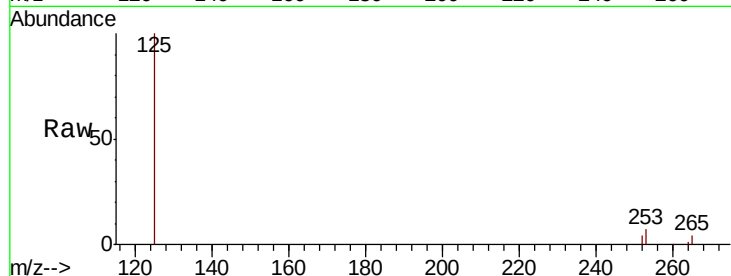
Tgt Ion:252 Resp: 1394

Ion Ratio Lower Upper

252 100

253 180.0 0.0 51.4#

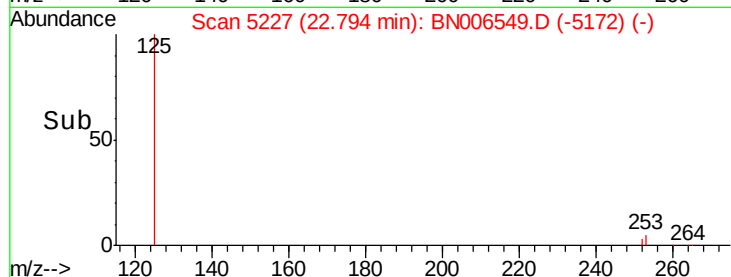
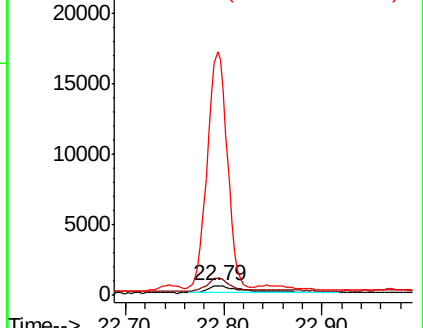
125 2513.1 0.0 41.0#



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: 0.023 ng/ul

RT: 22.79 min Scan# 5227

Delta R.T. -0.08 min

Lab File: BN006549.D

Acq: 25 Jun 2019 01:41

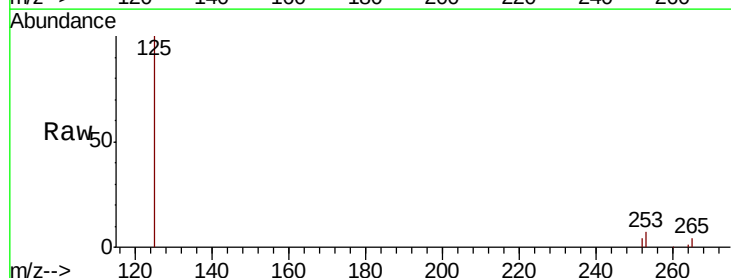
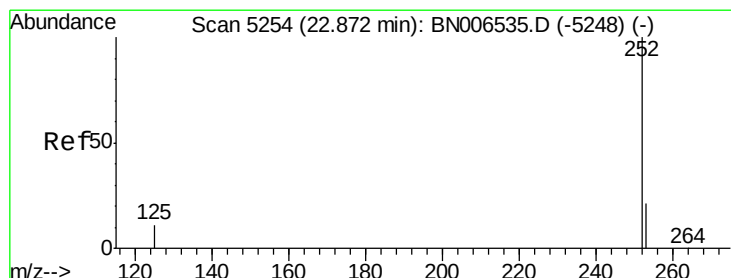
Tgt Ion:252 Resp: 1394

Ion Ratio Lower Upper

252 100

253 180.0 20.3 30.5#

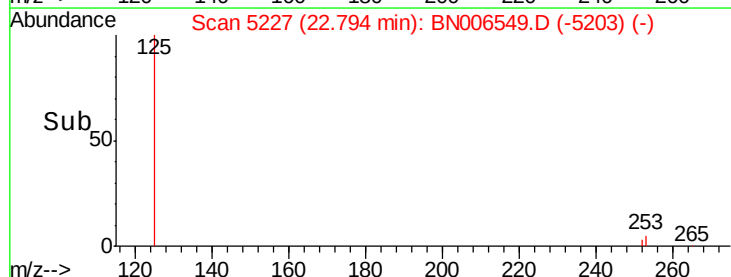
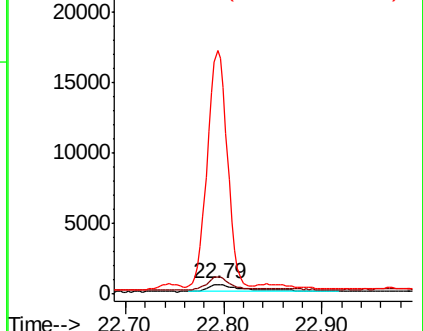
125 2513.1 14.3 21.5#

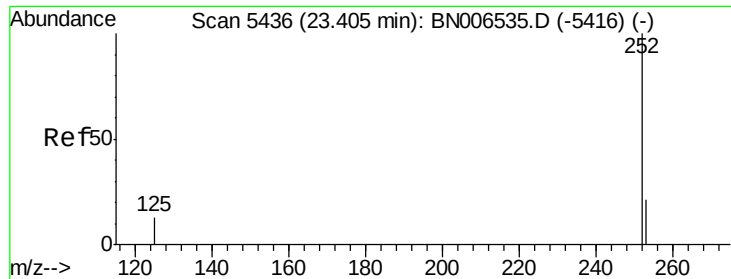


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.076 ng/ul

RT: 23.34 min Scan# 5413

Delta R.T. -0.07 min

Lab File: BN006549.D

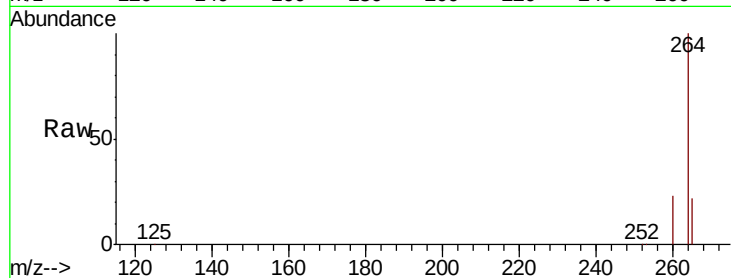
Acq: 25 Jun 2019 01:41

Instrument :

BNA_N

ClientSampleId :

A4209



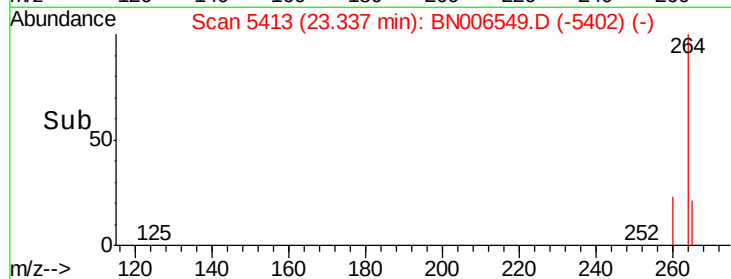
Tgt Ion: 252 Resp: 4466

Ion Ratio Lower Upper

252 100

253 39.6 21.1 31.7#

125 88.1 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

