

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
 Data File : BN006313.D
 Acq On : 13 Jun 2019 16:29
 Operator : JU/SJ
 Sample : K3215-09RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 14 01:05:55 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 : Thu Jun 13 11:20:30 2019
 Response via : Initial Calibration

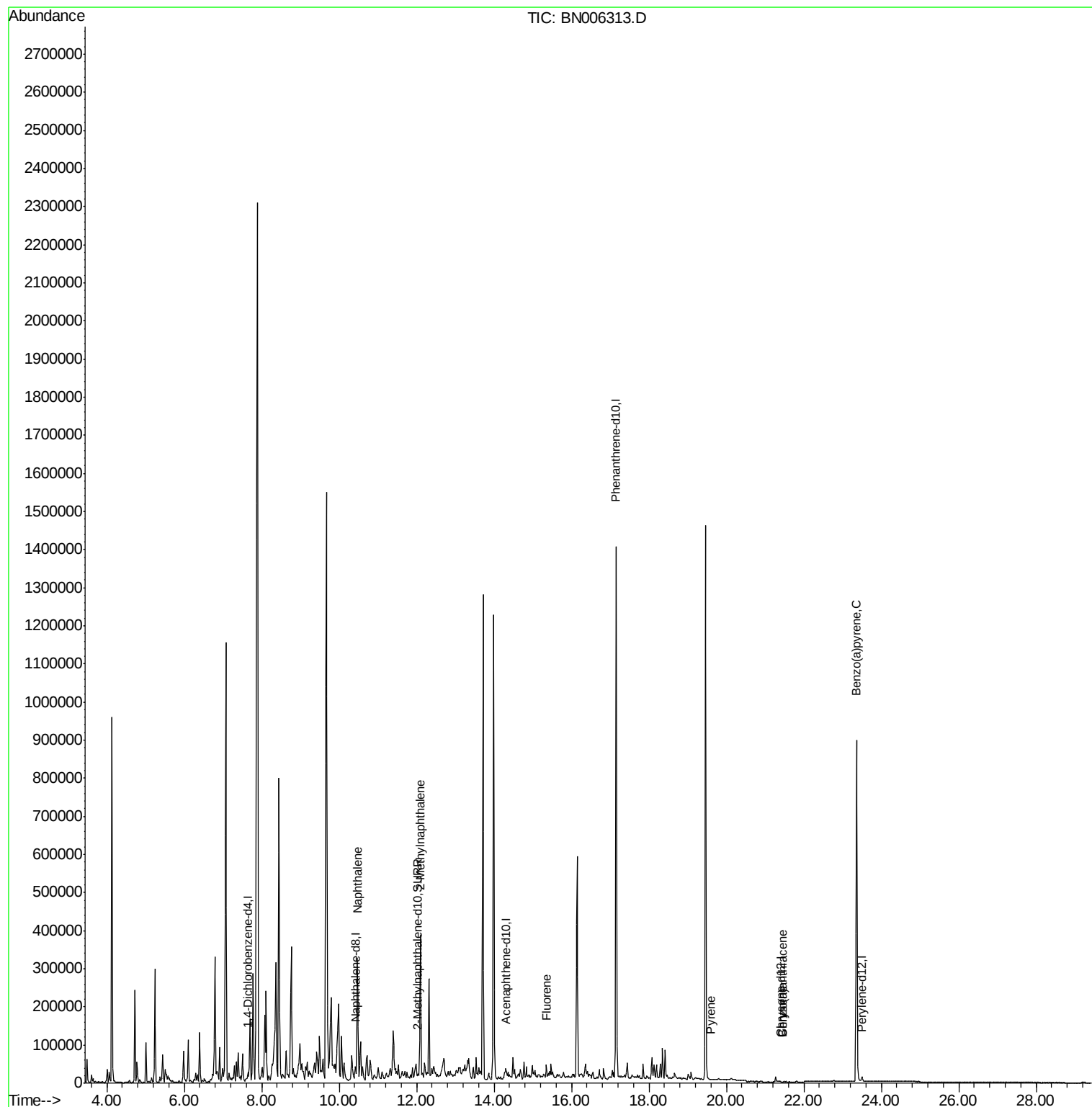
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	5076	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	22405	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	27042	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.15	188	1519456	0.40	ng/ul	0.10
16) Chrysene-d12	21.42	240	27	0.40	ng/ul	0.15
20) Perylene-d12	23.50	264	22130	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	10968	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.18	212	211	0.00	ng/ul	0.09
Target Compounds				Ovalue		
3) Naphthalene	10.47	128	382818	6.192	ng/ul	100
5) 2-Methylnaphthalene	12.09	142	255856	5.938	ng/ul	98
9) Fluorene	15.35	166	19193	0.157	ng/ul#	89
17) Pyrene	19.59	202	694	4.880	ng/ul#	1
18) Benzo(a)anthracene	21.44	228	14	0.117	ng/ul#	1
19) Chrysene	21.45	228	19	0.169	ng/ul#	1
23) Benzo(a)pyrene	23.36	252	4422	0.051	ng/ul#	48

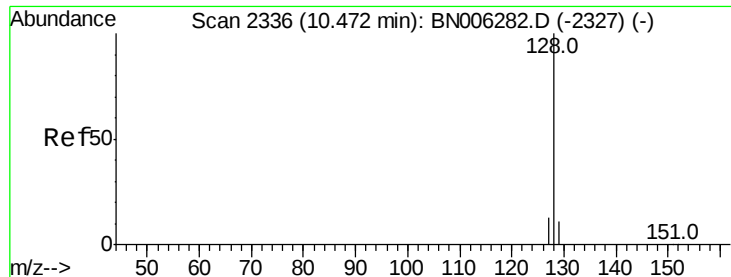
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 6.192 ng/ul

RT: 10.47 min Scan# 2336

Delta R.T. -0.00 min

Lab File: BN006313.D

Acq: 13 Jun 2019 16:29

Instrument :

BNA_N

ClientSampleId :

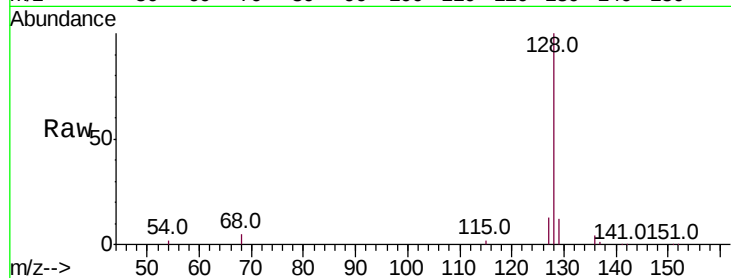
Tot Ion:128 Resp: 382818

Ion Ratio Lower Upper

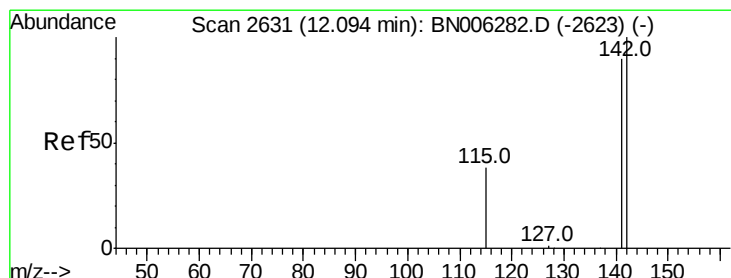
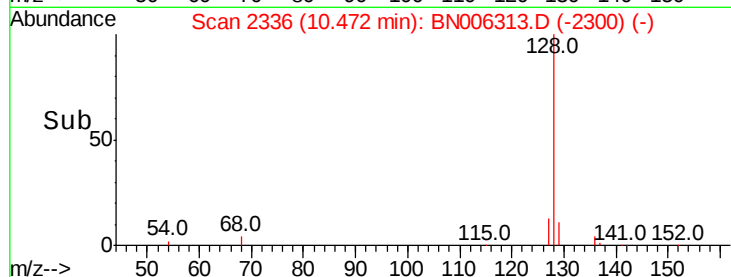
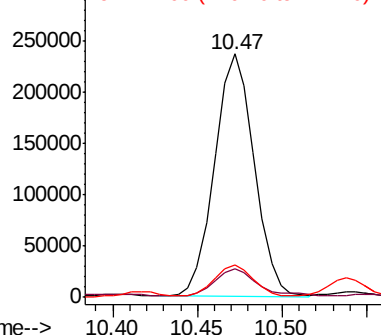
128 100

129 11.6 9.3 13.9

127 13.2 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 5.938 ng/ul

RT: 12.09 min Scan# 2631

Delta R.T. -0.00 min

Lab File: BN006313.D

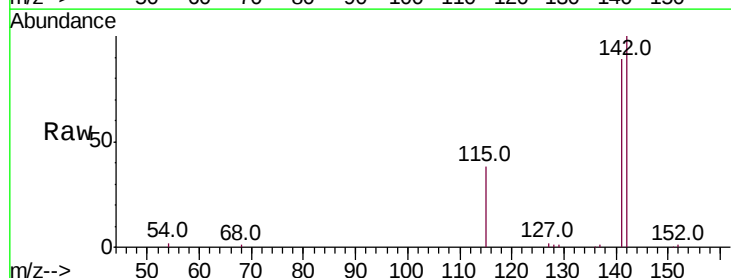
Acq: 13 Jun 2019 16:29

Tgt Ion:142 Resp: 255856

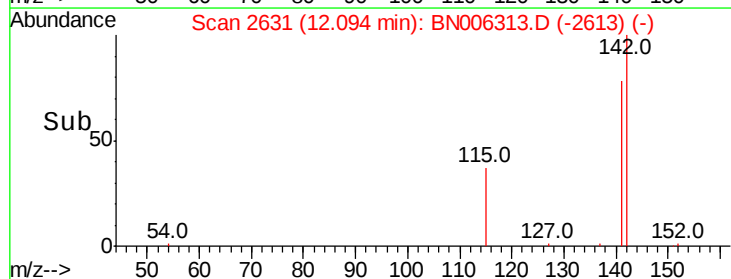
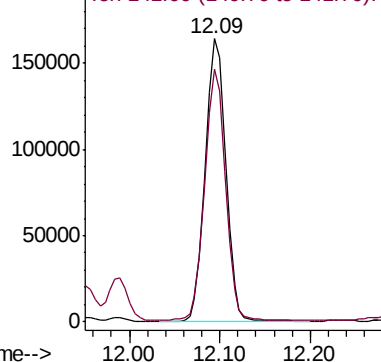
Ion Ratio Lower Upper

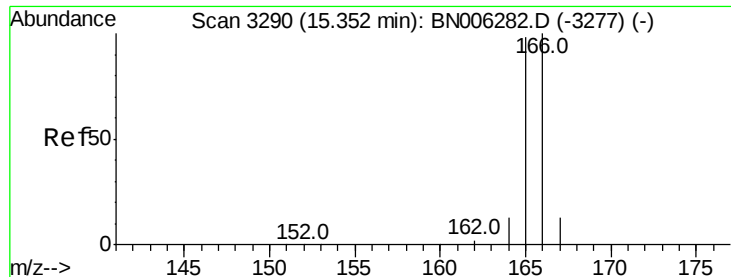
142 100

141 89.7 70.3 105.5



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E





#9

Fluorene

Concen: 0.157 ng/ul

RT: 15.35 min Scan# 3290

Delta R.T. -0.00 min

Lab File: BN006313.D

Acq: 13 Jun 2019 16:29

Instrument :

BNA_N

ClientSampleId :

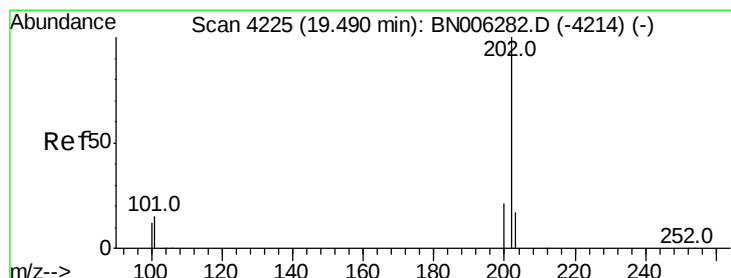
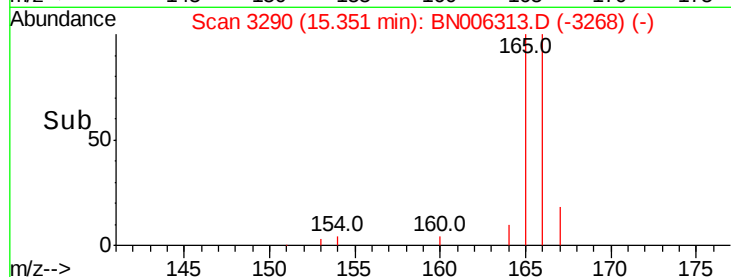
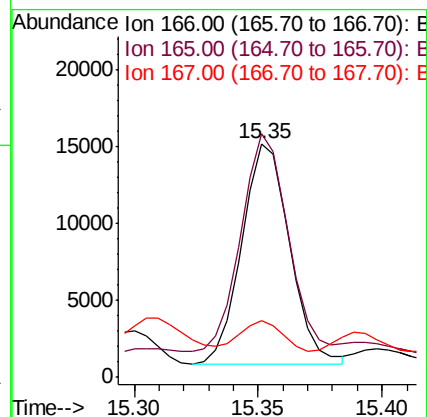
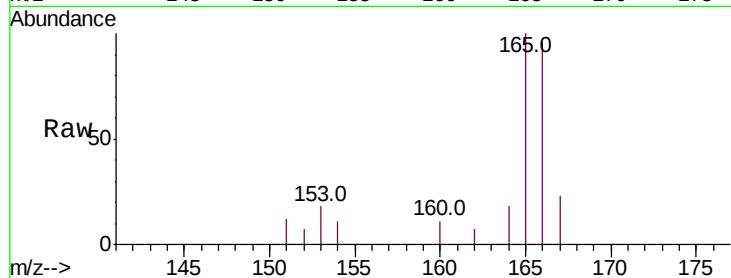
Tot Ion:166 Resp: 19193

Ion Ratio Lower Upper

166 100

165 104.3 76.4 114.6

167 24.4 11.0 16.6#



#17

Pyrene

Concen: 4.880 ng/ul

RT: 19.59 min Scan# 4246

Delta R.T. 0.10 min

Lab File: BN006313.D

Acq: 13 Jun 2019 16:29

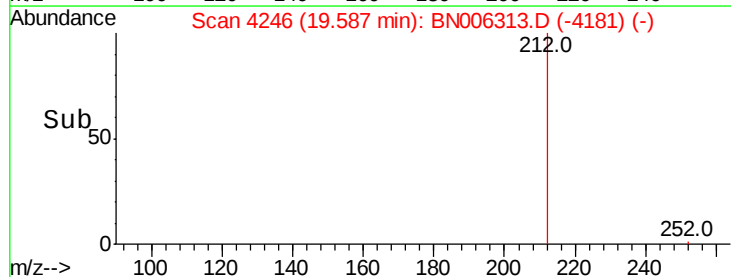
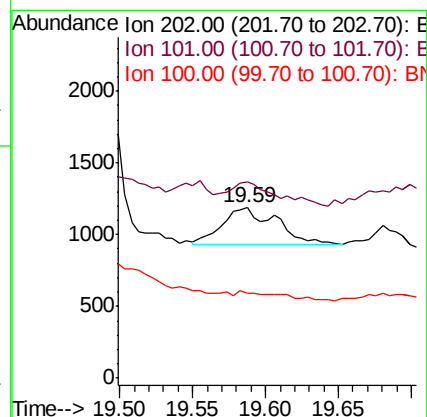
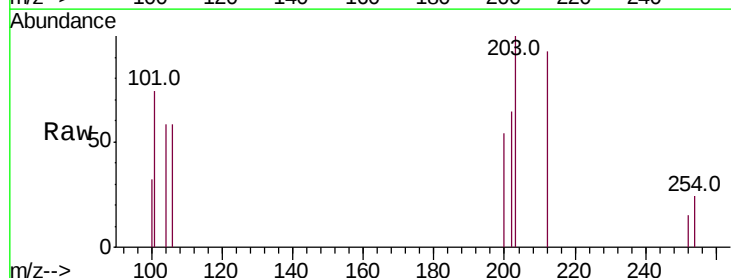
Tgt Ion:202 Resp: 694

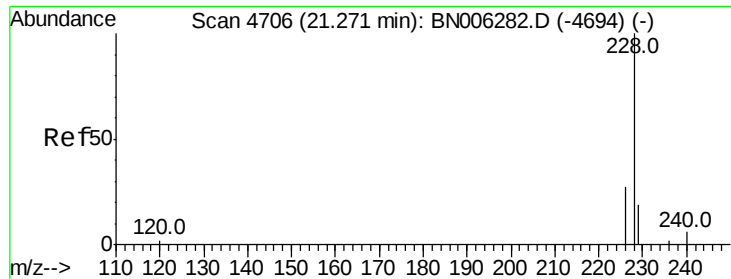
Ion Ratio Lower Upper

202 100

101 115.6 12.2 18.2#

100 50.1 9.8 14.6#





#18

Benzo(a)anthracene

Concen: 0.117 ng/ul

RT: 21.44 min Scan# 4763

Delta R.T. 0.19 min

Lab File: BN006313.D

Acq: 13 Jun 2019 16:29

Instrument :

BNA_N

ClientSampleId :

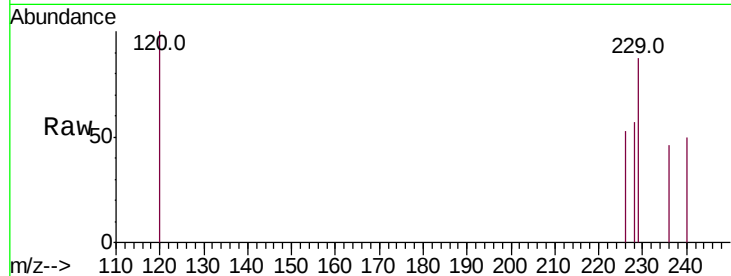
Tot Ion:228 Resp: 14

Ion Ratio Lower Upper

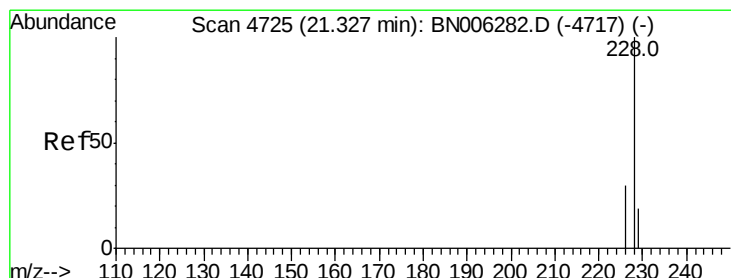
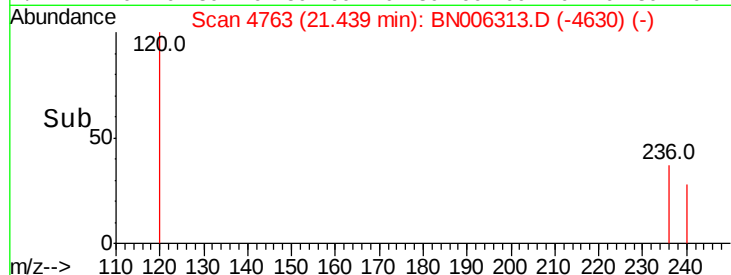
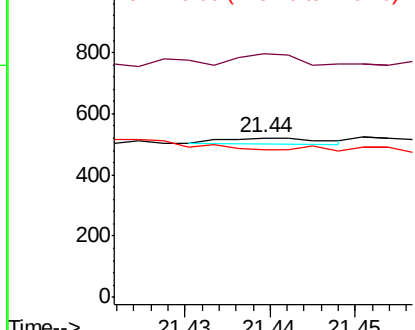
228 100

229 152.5 16.5 24.7#

226 92.5 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: 0.169 ng/ul

RT: 21.45 min Scan# 4767

Delta R.T. 0.15 min

Lab File: BN006313.D

Acq: 13 Jun 2019 16:29

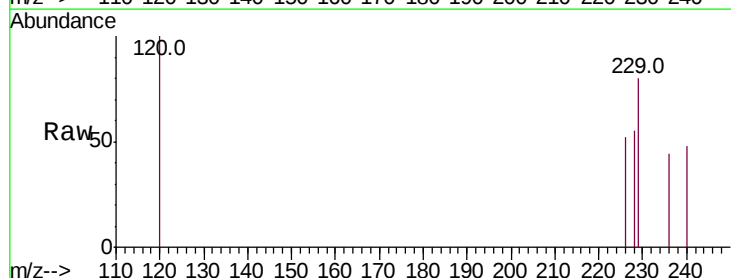
Tgt Ion:228 Resp: 19

Ion Ratio Lower Upper

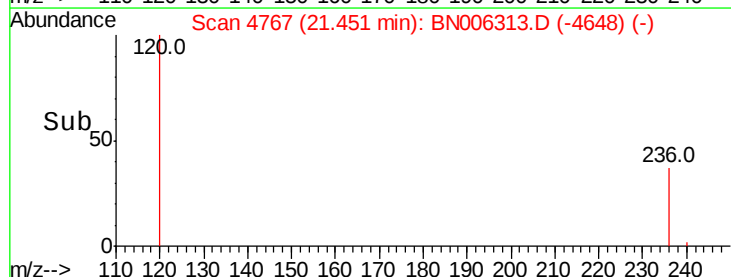
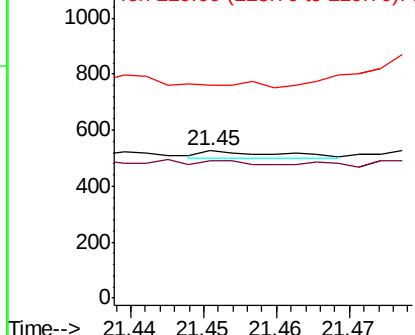
228 100

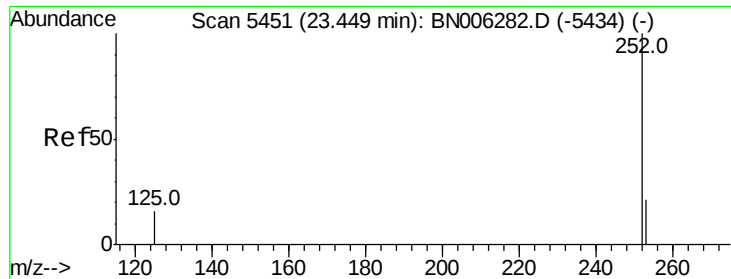
226 93.3 25.0 37.6#

229 145.0 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





#23

Benzo(a)pyrene

Concen: 0.051 ng/ul

RT: 23.36 min Scan# 5420

Delta R.T. -0.04 min

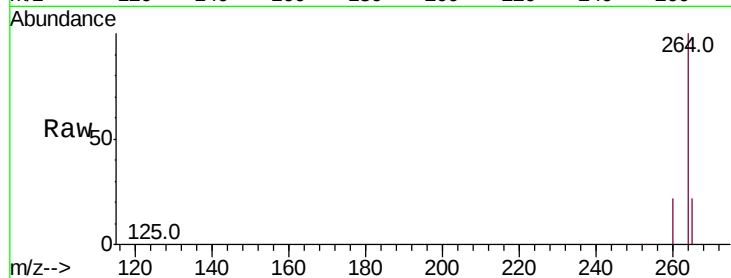
Lab File: BN006313.D

Acq: 13 Jun 2019 16:29

Instrument :

BNA_N

ClientSampleId :



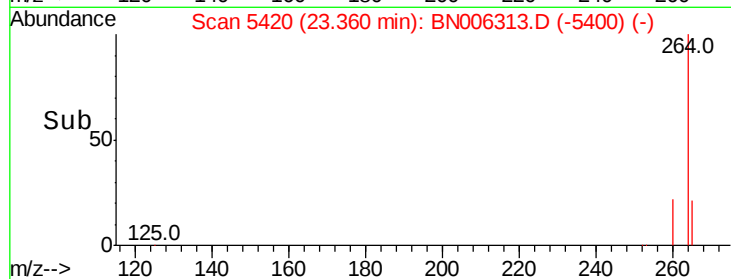
Tot Ion: 252 Resp: 4422

Ion Ratio Lower Upper

252 100

253 48.3 21.1 31.7#

125 56.2 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

