

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
 Data File : BN007476.D
 Acq On : 28 Aug 2019 19:48
 Operator : HP/JU
 Sample : K4373-02
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 28 23:03:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 27 20:30:31 2019
 Response via : Initial Calibration

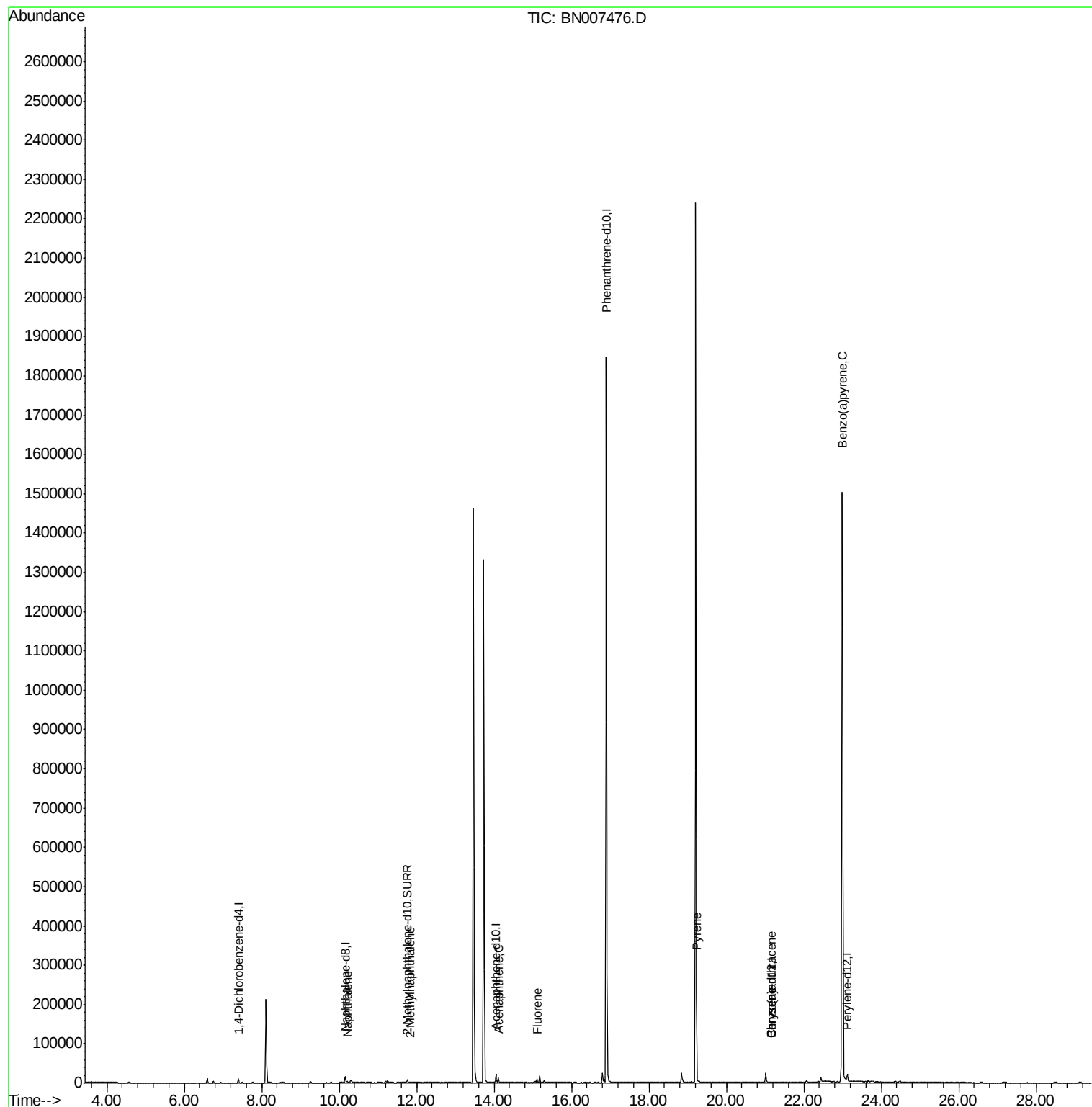
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	5016	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	21984	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	11802	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.90	188	2131214	0.40	ng/ul	0.09
16) Chrysene-d12	21.15	240	50	0.40	ng/ul	0.13
20) Perylene-d12	23.12	264	29069	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.75	152	10865	0.32	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Ovalue	
3) Naphthalene	10.20	128	5162	0.083	ng/ul#	93
5) 2-Methylnaphthalene	11.83	142	983	0.024	ng/ul	97
8) Acenaphthene	14.11	153	7241	0.153	ng/ul	98
9) Fluorene	15.11	166	5597	0.110	ng/ul	98
17) Pyrene	19.24	202	3805	15.556	ng/ul#	87
18) Benzo(a)anthracene	21.17	228	118	0.528	ng/ul#	1
19) Chrysene	21.17	228	118	0.492	ng/ul#	1
23) Benzo(a)pyrene	22.99	252	8226	0.065	ng/ul#	69

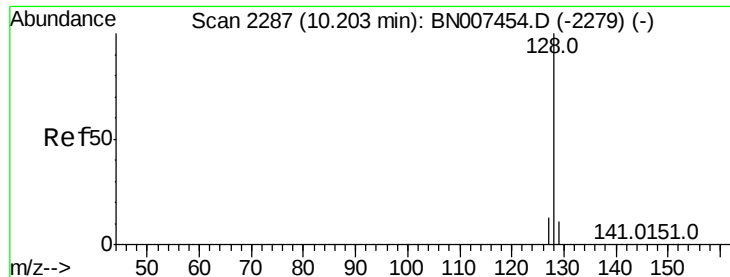
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
Data File : BN007476.D
Acq On : 28 Aug 2019 19:48
Operator : HP/JU
Sample : K4373-02
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Aug 28 23:03:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.083 ng/ul

RT: 10.20 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BN007476.D

Acq: 28 Aug 2019 19:48

Instrument :

BNA_N

ClientSampleId :

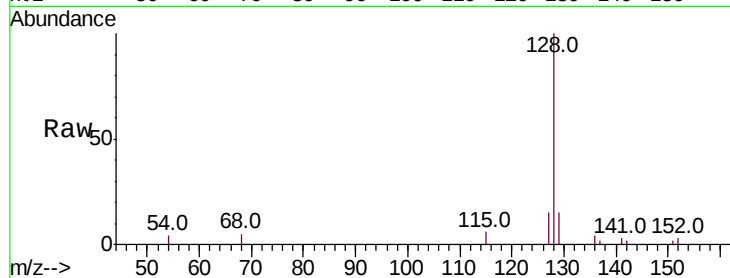
Tot Ion:128 Resp: 5162

Ion Ratio Lower Upper

128 100

129 15.3 9.2 13.8#

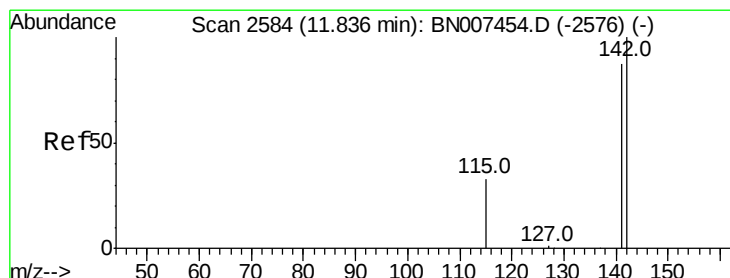
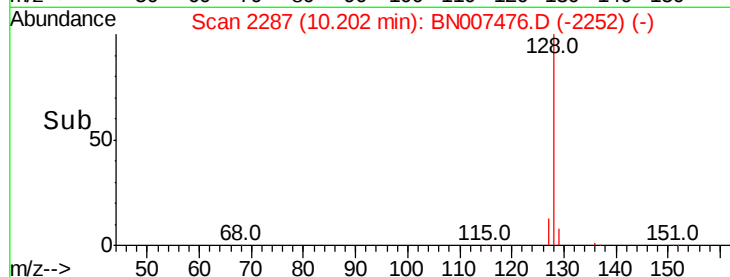
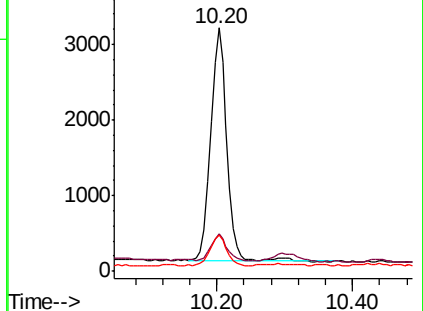
127 14.7 10.4 15.6



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: 0.024 ng/ul

RT: 11.83 min Scan# 2583

Delta R.T. -0.01 min

Lab File: BN007476.D

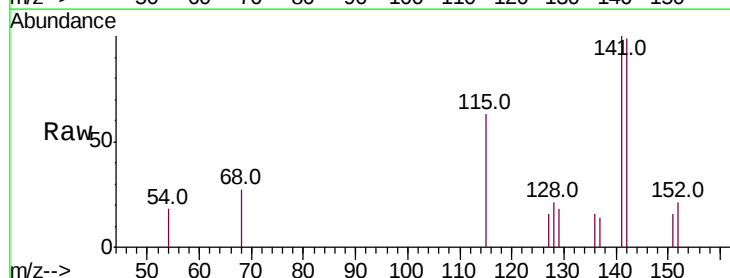
Acq: 28 Aug 2019 19:48

Tgt Ion:142 Resp: 983

Ion Ratio Lower Upper

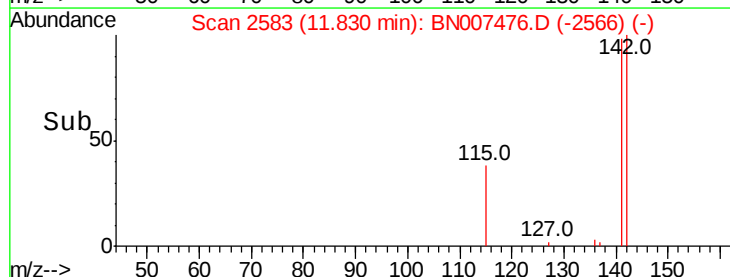
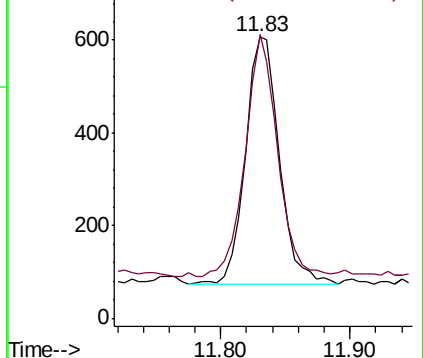
142 100

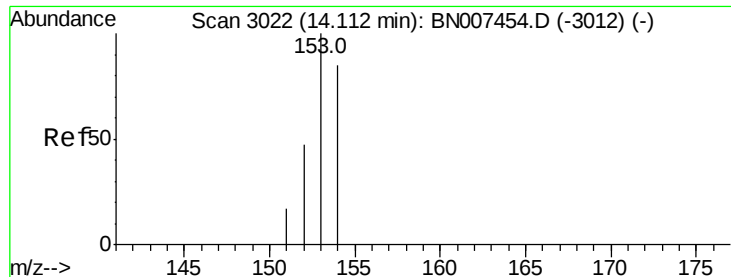
141 92.4 71.7 107.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.153 ng/ul

RT: 14.11 min Scan# 3022

Delta R.T. -0.00 min

Lab File: BN007476.D

Acq: 28 Aug 2019 19:48

Instrument :

BNA_N

ClientSampleId :

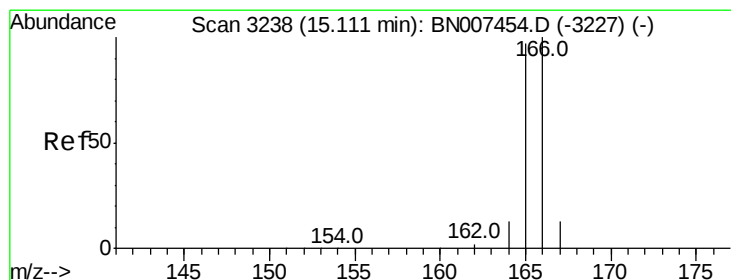
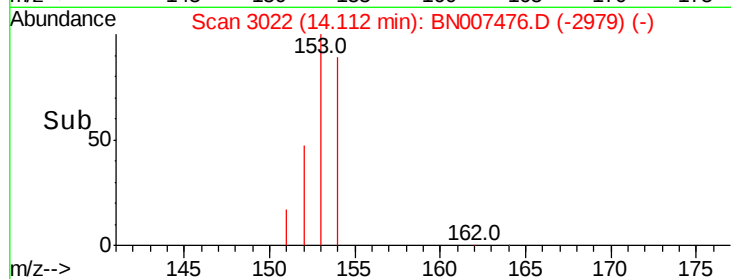
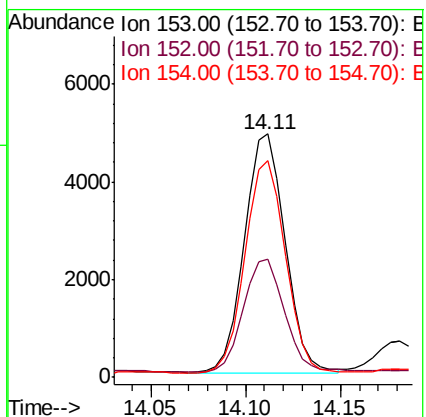
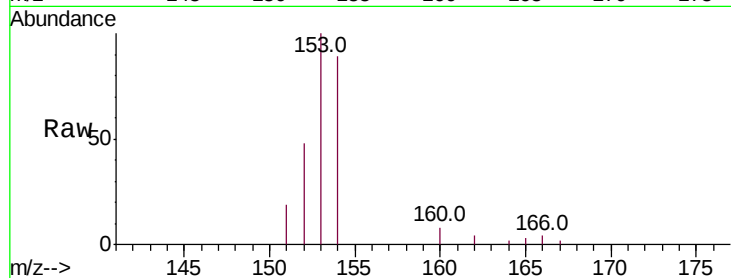
Tot Ion:153 Resp: 7241

Ion Ratio Lower Upper

153 100

152 48.4 39.1 58.7

154 89.2 69.4 104.2



#9

Fluorene

Concen: 0.110 ng/ul

RT: 15.11 min Scan# 3237

Delta R.T. -0.00 min

Lab File: BN007476.D

Acq: 28 Aug 2019 19:48

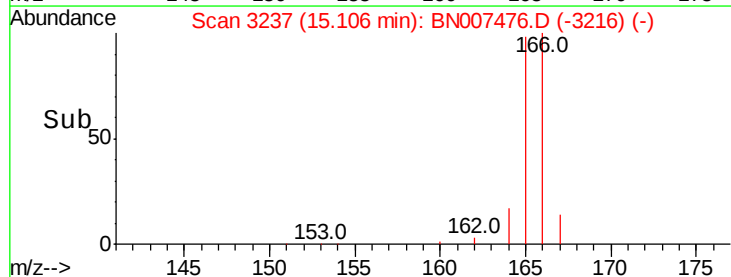
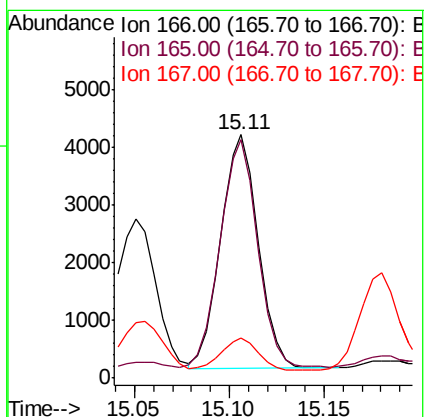
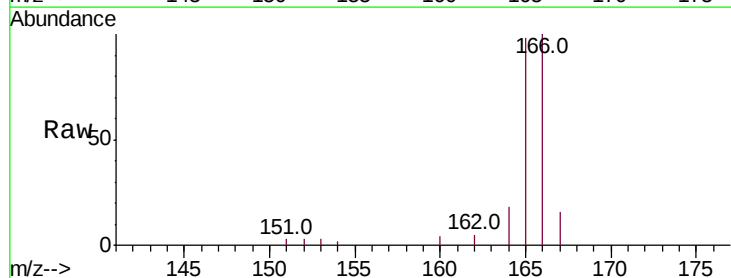
Tgt Ion:166 Resp: 5597

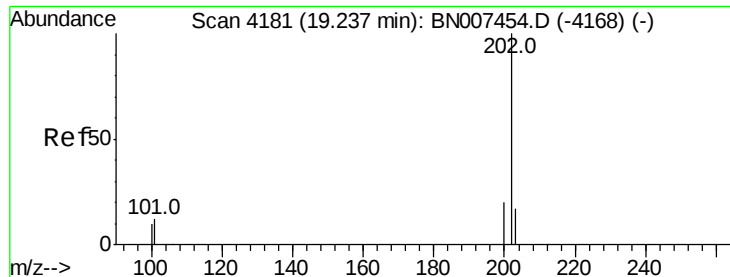
Ion Ratio Lower Upper

166 100

165 97.8 79.6 119.4

167 16.4 11.7 17.5





#17

Pvrene

Concen: 15.556 ng/ul

RT: 19.24 min Scan# 4181

Delta R.T. -0.00 min

Lab File: BN007476.D

Acq: 28 Aug 2019 19:48

Instrument :

BNA_N

ClientSampleId :

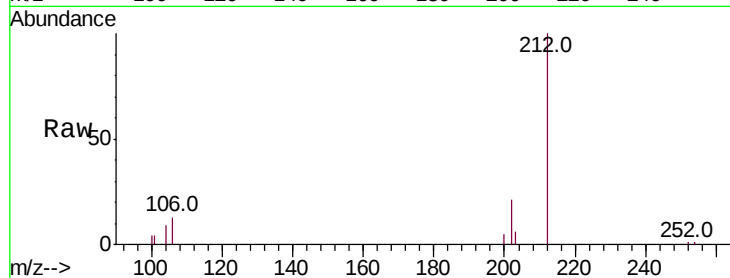
Tot Ion:202 Resp: 3805

Ion Ratio Lower Upper

202 100

101 17.7 10.7 16.1#

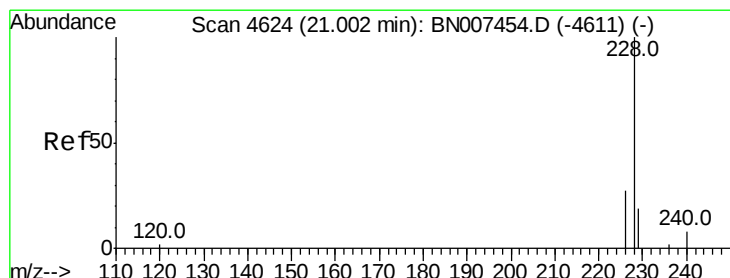
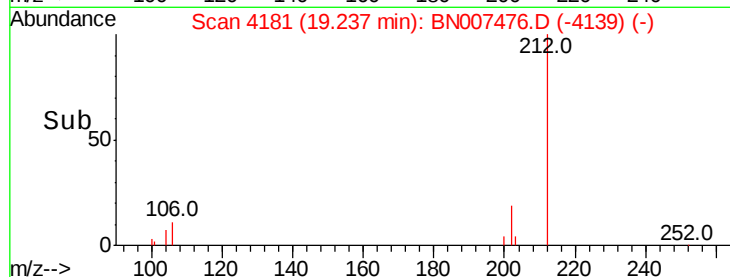
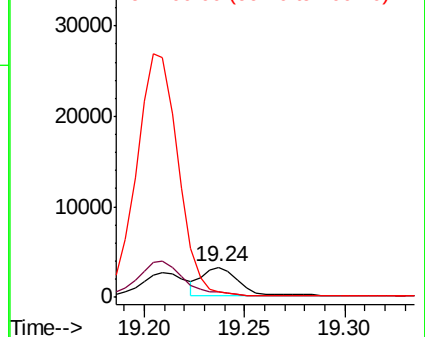
100 17.0 8.6 12.8#



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: 0.528 ng/ul

RT: 21.17 min Scan# 4681

Delta R.T. 0.16 min

Lab File: BN007476.D

Acq: 28 Aug 2019 19:48

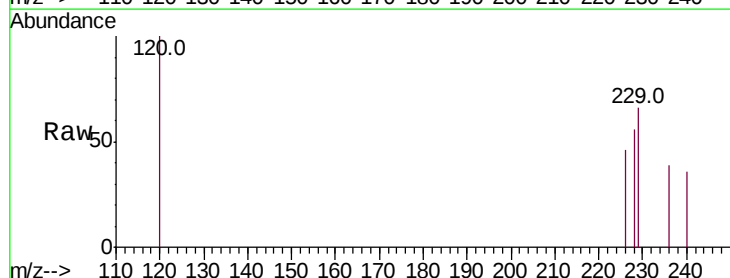
Tgt Ion:228 Resp: 118

Ion Ratio Lower Upper

228 100

229 117.0 15.4 23.2#

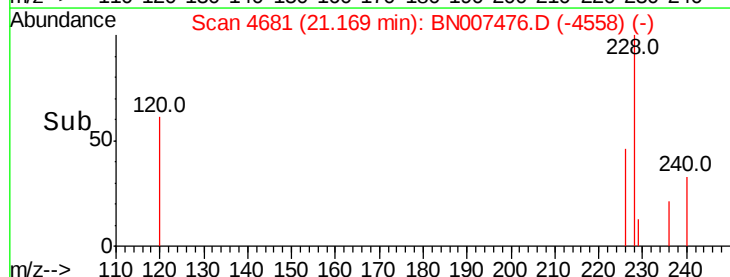
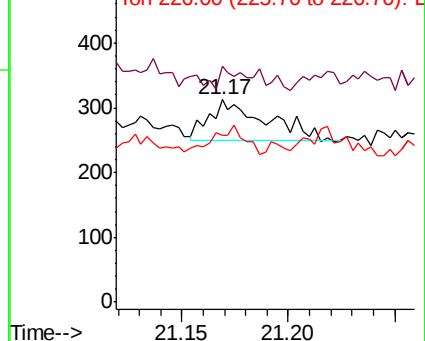
226 82.4 22.0 33.0#

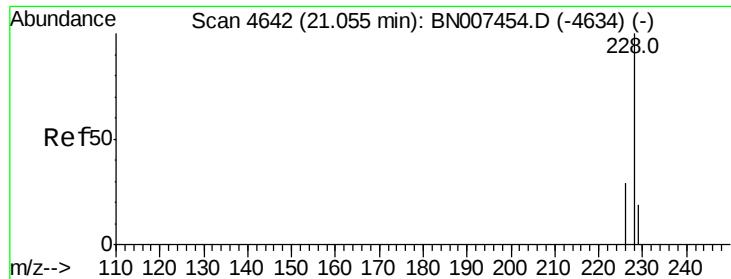


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.492 ng/ul

RT: 21.17 min Scan# 4681

Delta R.T. 0.11 min

Lab File: BN007476.D

Acq: 28 Aug 2019 19:48

Instrument :

BNA_N

ClientSampleId :

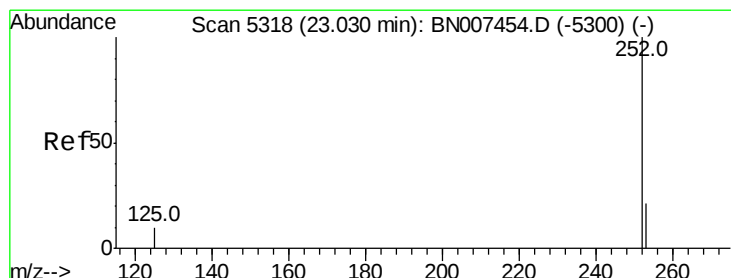
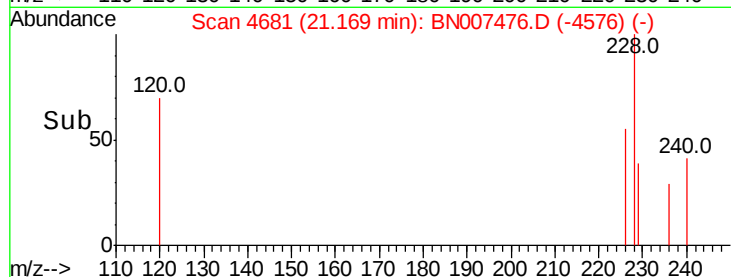
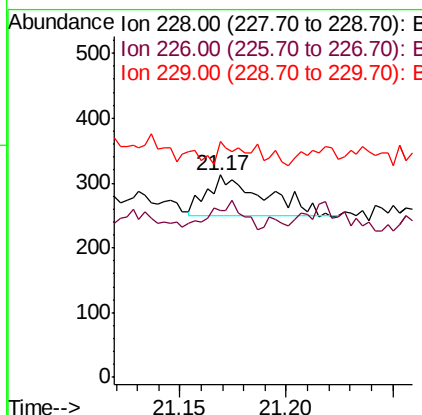
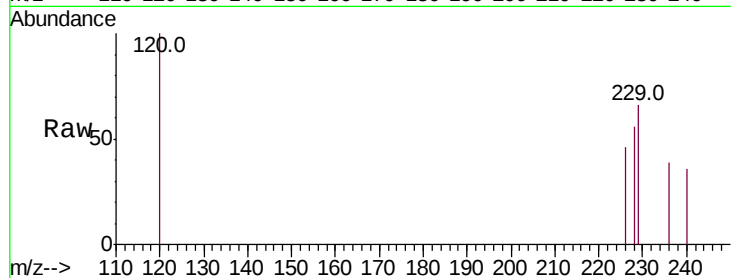
Tot Ion:228 Resp: 118

Ion Ratio Lower Upper

228 100

226 82.4 24.1 36.1#

229 117.0 16.1 24.1#



#23

Benzo(a)pyrene

Concen: 0.065 ng/ul

RT: 22.99 min Scan# 5305

Delta R.T. -0.05 min

Lab File: BN007476.D

Acq: 28 Aug 2019 19:48

Tgt Ion:252 Resp: 8226

Ion Ratio Lower Upper

252 100

253 34.7 19.0 28.6#

125 32.8 11.2 16.8#

