

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080320\
 Data File : BN011354.D
 Acq On : 04 Aug 2020 05:01
 Operator : CG/JU
 Sample : L3531-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F4L06

Quant Time: Aug 04 06:47:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 04 06:45:43 2020
 Response via : Initial Calibration

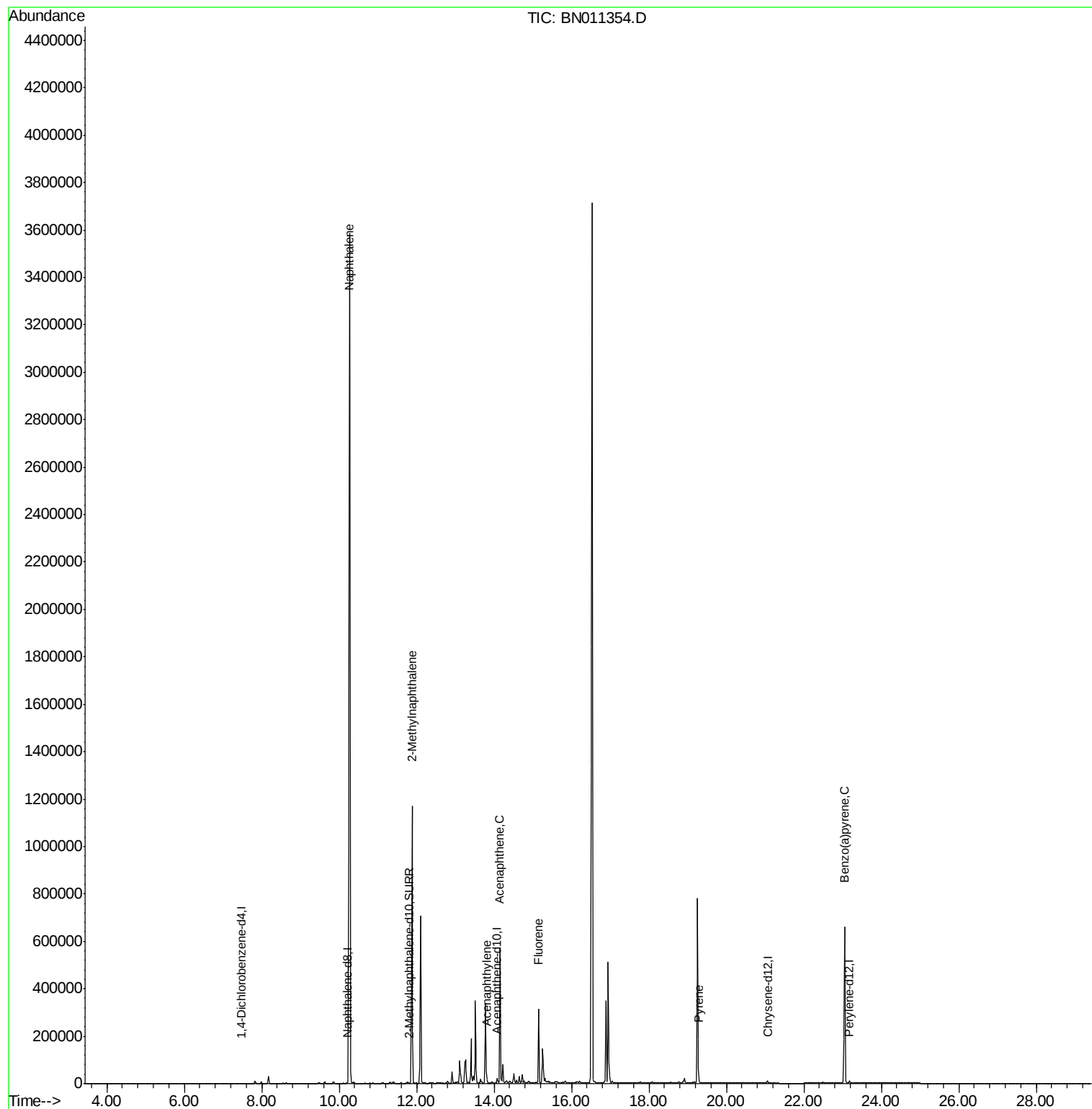
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	890	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	3709	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.09	164	4075	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.85
16) Chrysene-d12	21.06	240	7667	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	8263	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.80	152	2178	0.23	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	9230	0.00	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.27	128	5285562	479.055	ng/ul	98
5) 2-Methylnaphthalene	11.88	142	790035	106.776	ng/ul	97
7) Acenaphthylene	13.81	152	16691	0.858	ng/ul#	70
8) Acenaphthene	14.15	153	319086	20.632	ng/ul	97
9) Fluorene	15.15	166	187658	10.318	ng/ul	98
17) Pyrene	19.28	202	8400	0.241	ng/ul#	91
23) Benzo(a)pyrene	23.05	252	2935	0.098	ng/ul#	50

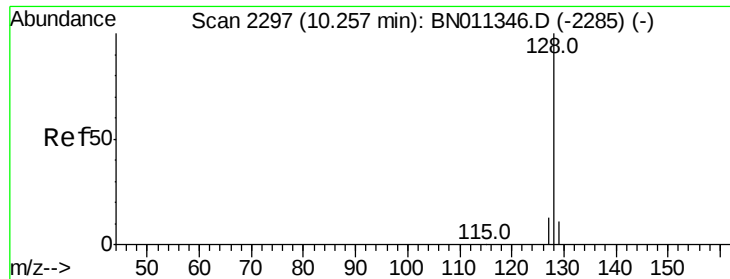
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
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#3

Naphthalene

Concen: 479.055 ng/ul

RT: 10.27 min Scan# 2299

Delta R.T. 0.01 min

Lab File: BN011354.D

Acq: 04 Aug 2020 05:01

Instrument :

BNA_N

ClientSampleId :

F4L06

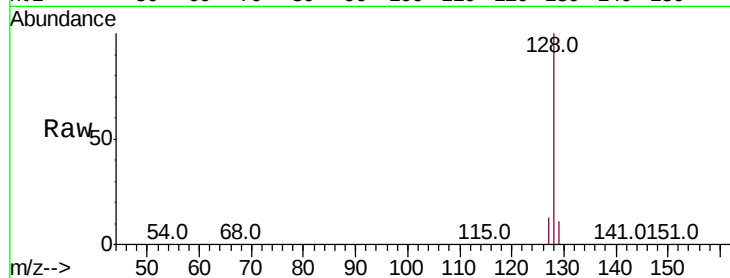
Tot Ion:128 Resp: 5285562

Ion Ratio Lower Upper

128 100

129 11.5 9.6 14.4

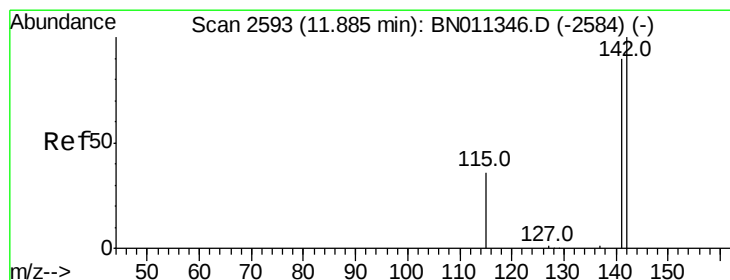
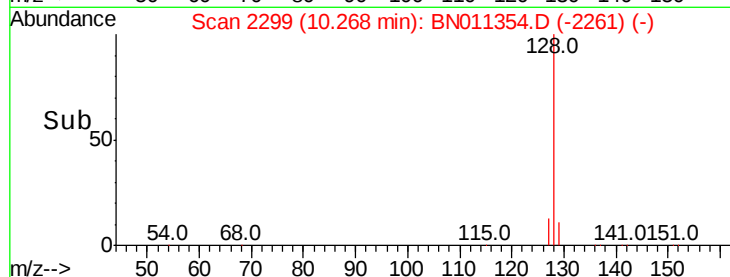
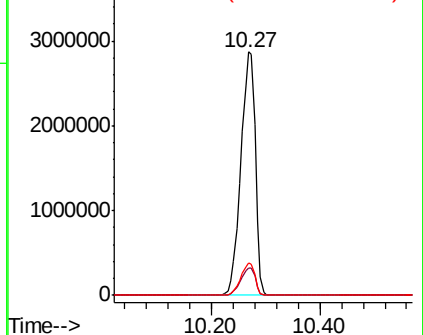
127 13.3 11.2 16.8



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: 106.776 ng/ul

RT: 11.88 min Scan# 2592

Delta R.T. -0.01 min

Lab File: BN011354.D

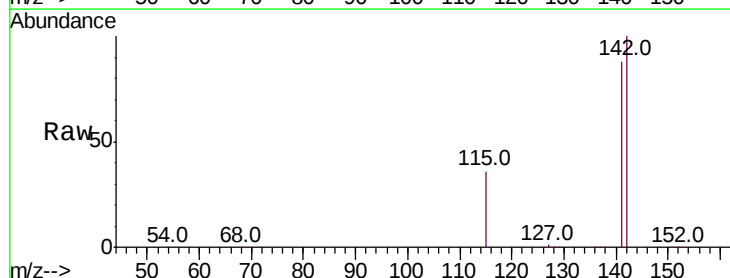
Acq: 04 Aug 2020 05:01

Tgt Ion:142 Resp: 790035

Ion Ratio Lower Upper

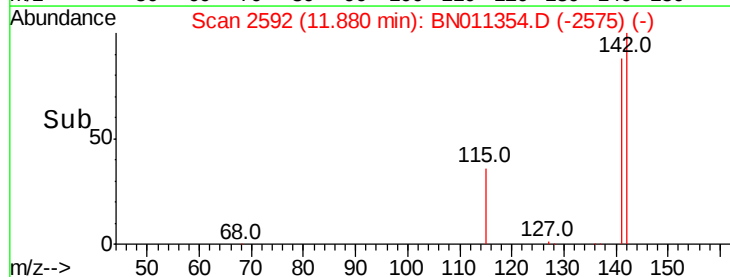
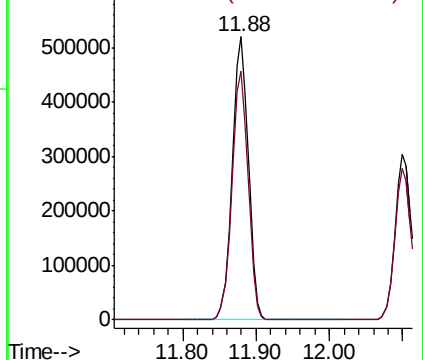
142 100

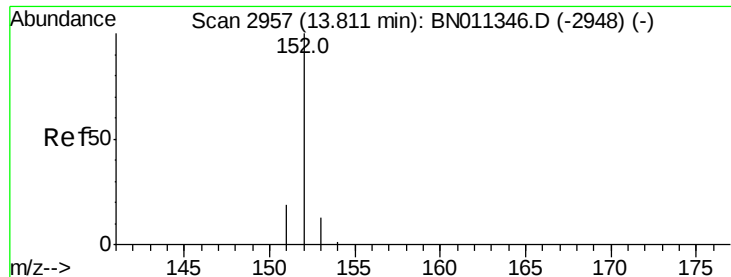
141 88.4 72.8 109.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.858 ng/ul

RT: 13.81 min Scan# 2956

Delta R.T. -0.00 min

Lab File: BN011354.D

Acq: 04 Aug 2020 05:01

Instrument :

BNA_N

ClientSampled :

F4L06

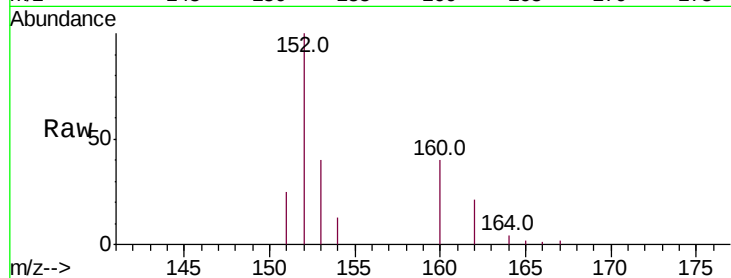
Tot Ion:152 Resp: 16691

Ion Ratio Lower Upper

152 100

151 25.0 17.1 25.7

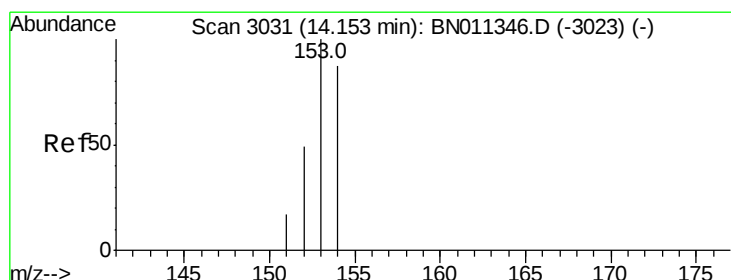
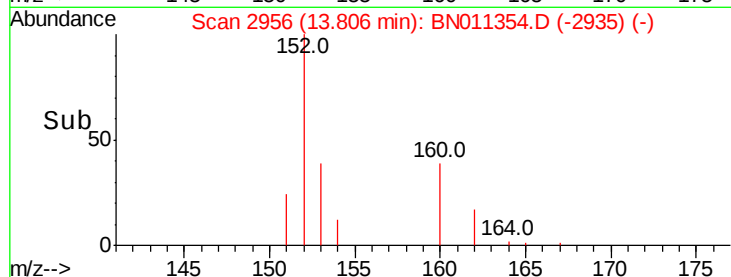
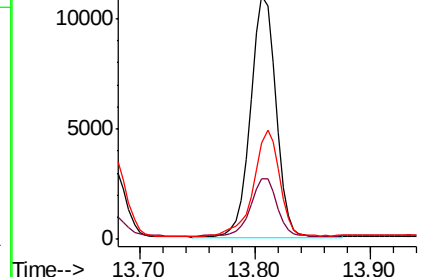
153 39.8 11.4 17.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#8

Acenaphthene

Concen: 20.632 ng/ul

RT: 14.15 min Scan# 3031

Delta R.T. -0.00 min

Lab File: BN011354.D

Acq: 04 Aug 2020 05:01

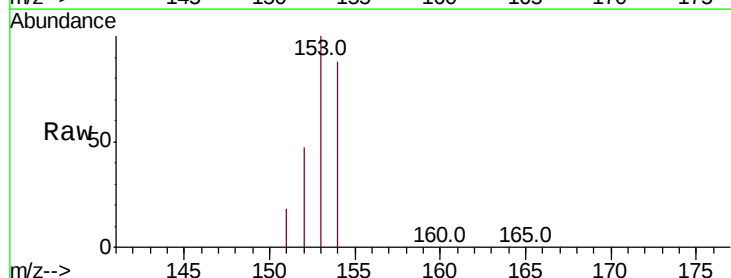
Tgt Ion:153 Resp: 319086

Ion Ratio Lower Upper

153 100

152 47.4 40.5 60.7

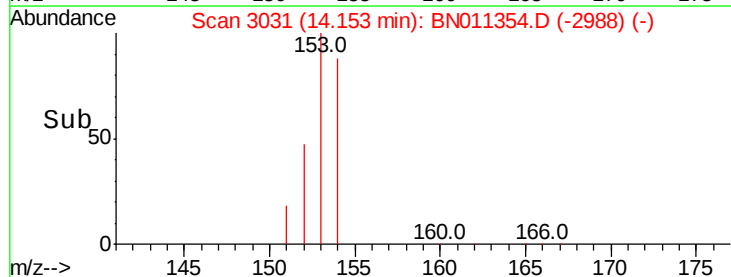
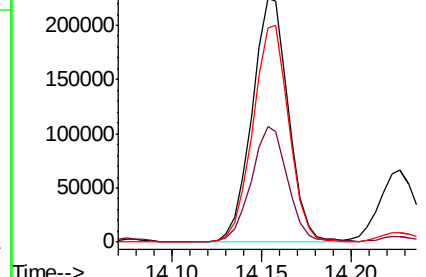
154 88.1 69.5 104.3

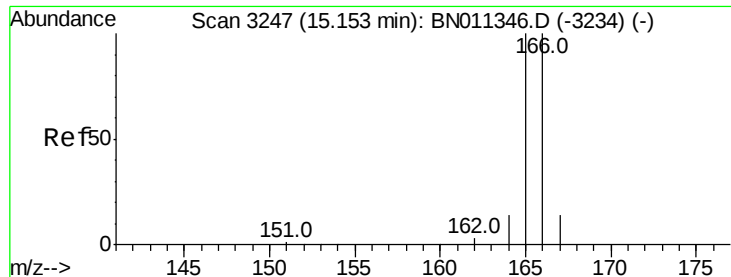


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#9

Fluorene

Concen: 10.318 ng/ul

RT: 15.15 min Scan# 3247

Delta R.T. -0.00 min

Lab File: BN011354.D

Acq: 04 Aug 2020 05:01

Instrument :

BNA_N

ClientSampleId :

F4L06

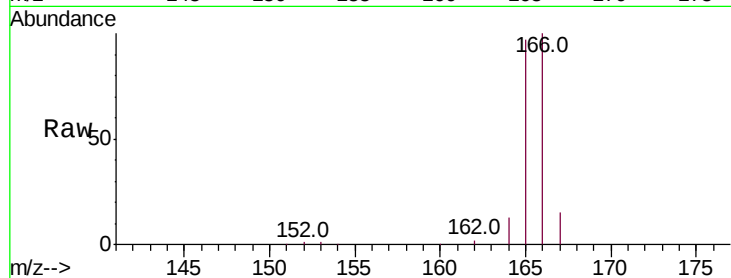
Tot Ion:166 Resp: 187658

Ion Ratio Lower Upper

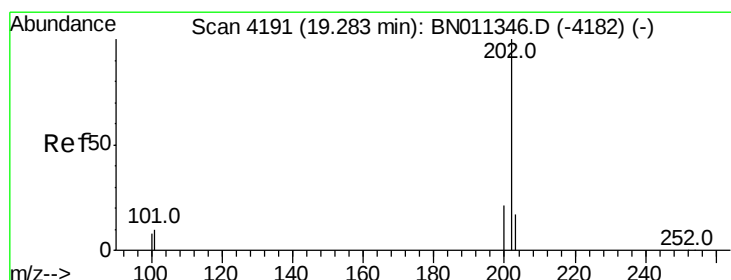
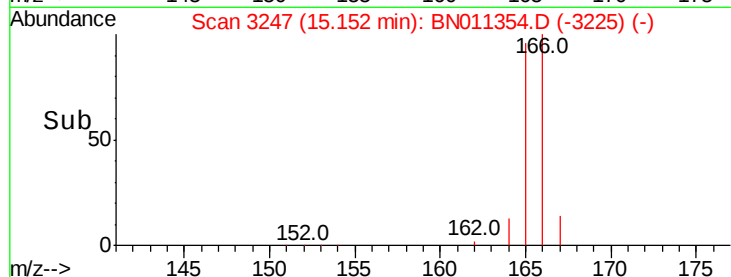
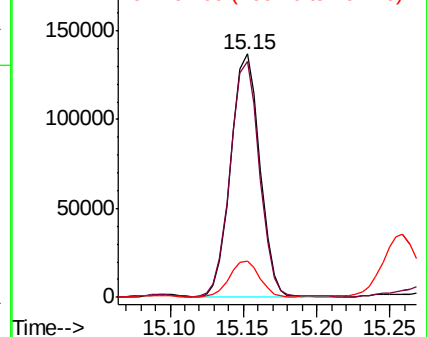
166 100

165 96.7 78.8 118.2

167 14.9 12.1 18.1



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: 0.241 ng/ul

RT: 19.28 min Scan# 4191

Delta R.T. -0.00 min

Lab File: BN011354.D

Acq: 04 Aug 2020 05:01

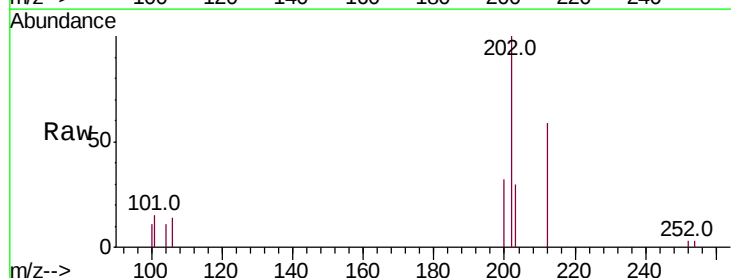
Tgt Ion:202 Resp: 8400

Ion Ratio Lower Upper

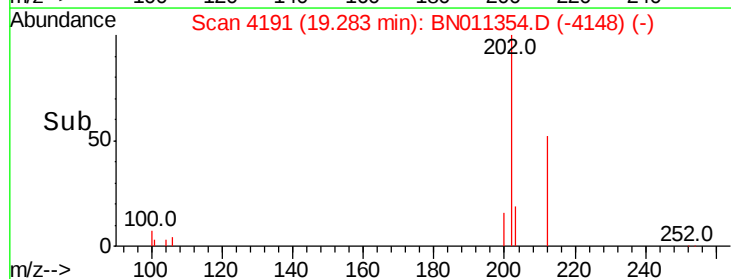
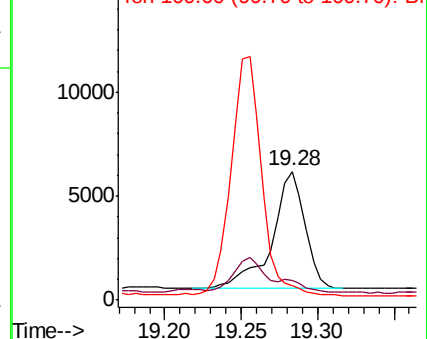
202 100

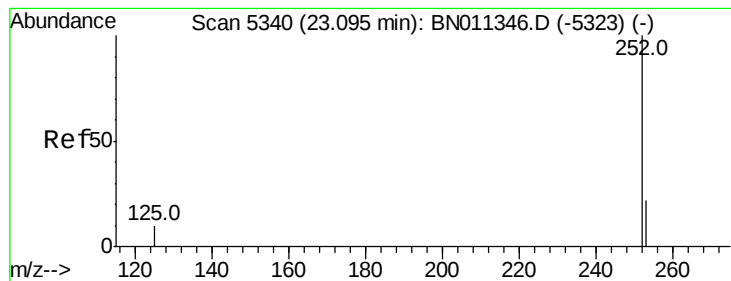
101 15.0 8.5 12.7#

100 11.3 7.1 10.7#



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





#23

Benzo(a)pyrene

Concen: 0.098 ng/ul

RT: 23.05 min Scan# 5325

Delta R.T. -0.04 min

Lab File: BN011354.D

Acq: 04 Aug 2020 05:01

Instrument :

BNA_N

ClientSampleId :

F4L06

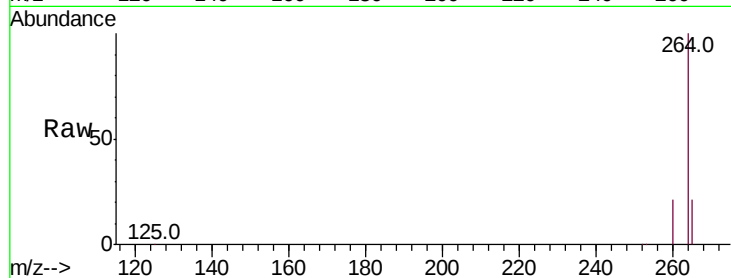
Tot Ion:252 Resp: 2935

Ion Ratio Lower Upper

252 100

253 52.2 22.6 34.0#

125 40.3 12.6 18.8#



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

