

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092122\
 Data File : BN021908.D
 Acq On : 23 Sep 2022 19:52
 Operator : CG/JU
 Sample : N4706-09DL 2X
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB8L6DL

Quant Time: Sep 24 01:03:20 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 00:20:21 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

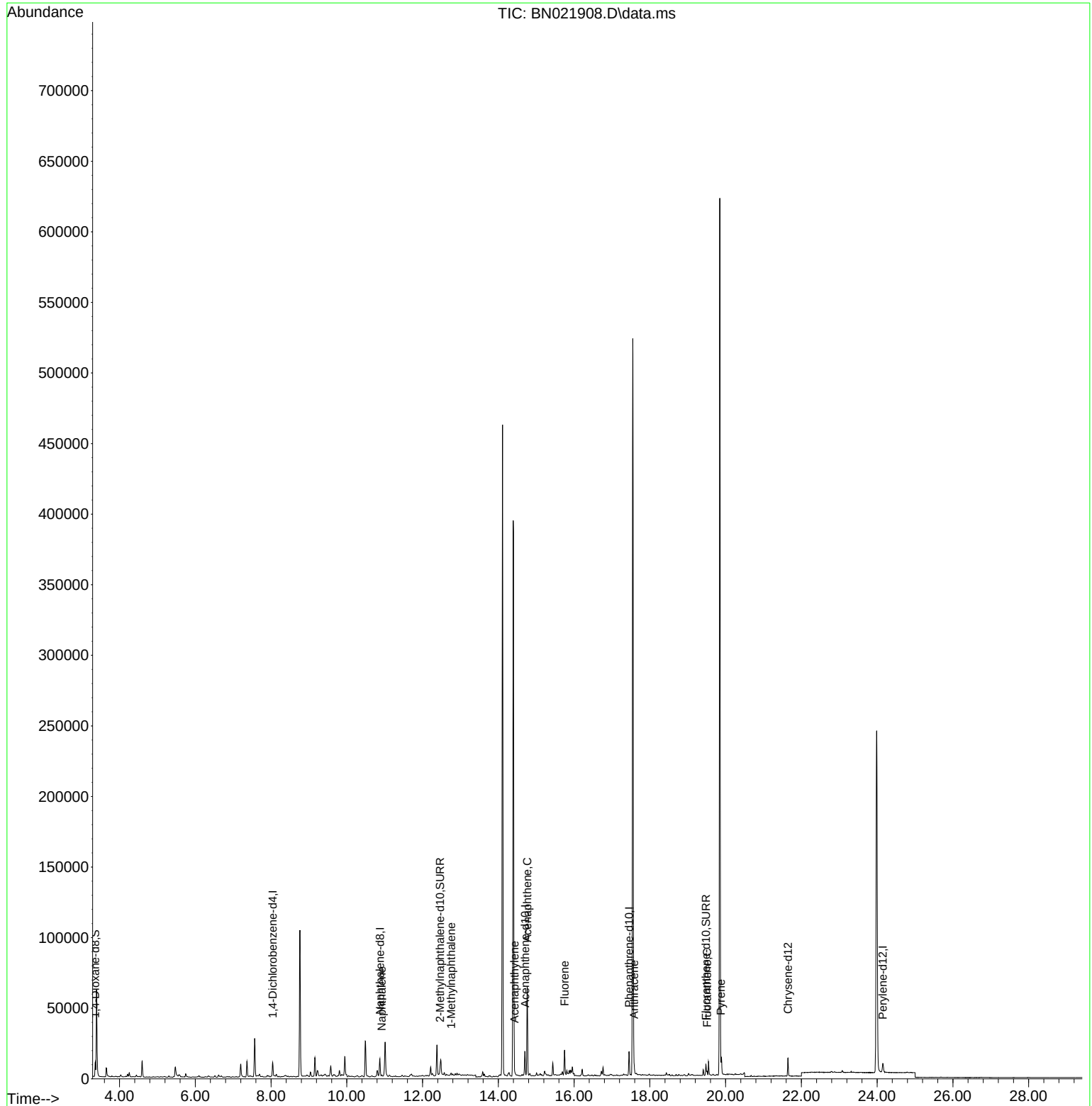
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.042	152	5055	0.400	ng/ul	0.00
4) Naphthalene-d8	10.872	136	16763	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.703	164	9711	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.451	188	18881	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.647	240	11601	0.400	ng/ul	# 0.00
23) Perylene-d12	24.149	264	9029	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.359	96	6390	1.028	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.462	152	3903	0.147	ng/ul	-0.01
18) Fluoranthene-d10	19.478	212	7897	0.183	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.922	128	982	0.021	ng/ul#	51
8) 1-Methylnaphthalene	12.753	142	685	0.022	ng/ul	89
10) Acenaphthylene	14.425	152	1120	0.027	ng/ul#	1
11) Acenaphthene	14.763	153	36161	1.047	ng/ul	99
12) Fluorene	15.748	166	11002	0.284	ng/ul	98
16) Anthracene	17.582	178	3280	0.066	ng/ul#	66
19) Fluoranthene	19.511	202	2390	0.044	ng/ul#	59
20) Pyrene	19.873	202	1609	0.030	ng/ul#	1

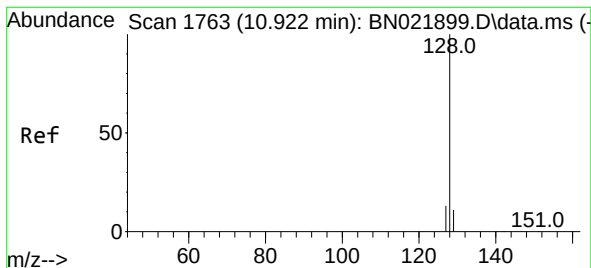
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Sep 20 00:20:21 2022
Response via : Initial Calibration





#5

Naphthalene

Concen: 0.021 ng/ul

RT: 10.922 min Scan# 1763

Delta R.T. -0.011 min

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Instrument :

BNA_N

ClientSampleId :

CB8L6DL

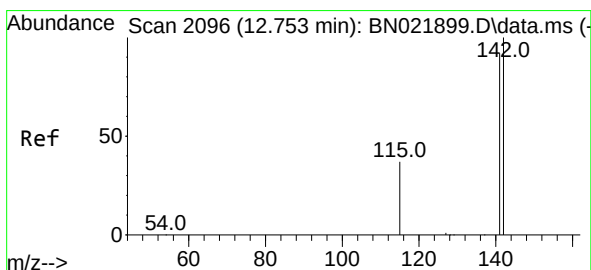
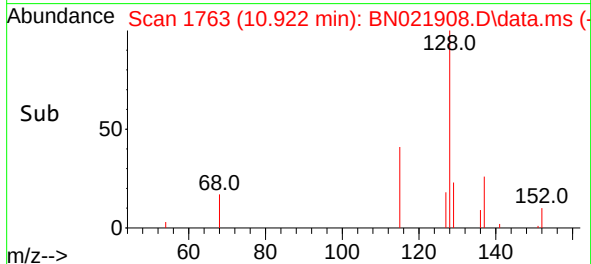
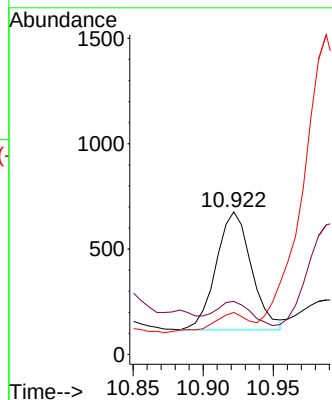
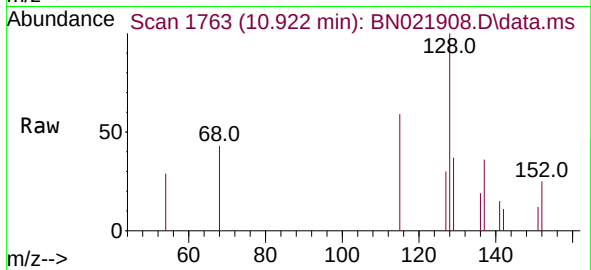
Tgt Ion:128 Resp: 982

Ion Ratio Lower Upper

128 100

129 37.2 9.8 14.6#

127 29.5 11.6 17.4#



#8

1-Methylnaphthalene

Concen: 0.022 ng/ul

RT: 12.753 min Scan# 2096

Delta R.T. -0.005 min

Lab File: BN021908.D

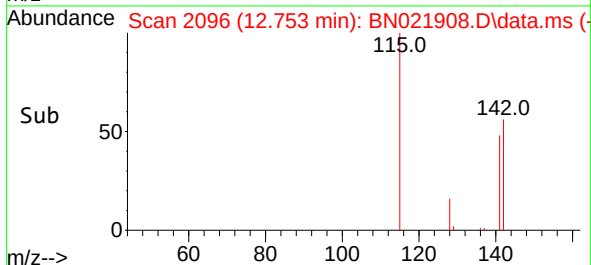
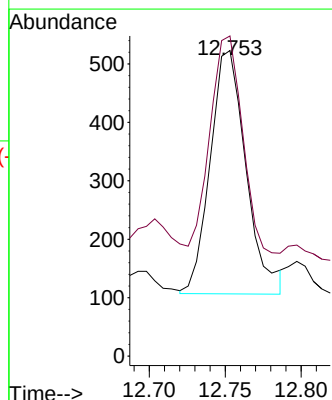
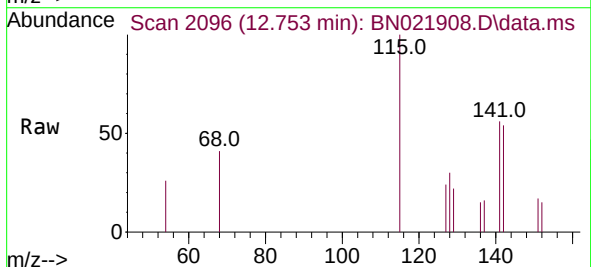
Acq: 23 Sep 2022 19:52

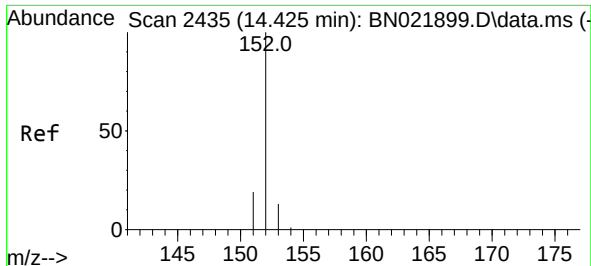
Tgt Ion:142 Resp: 685

Ion Ratio Lower Upper

142 100

141 81.6 73.9 110.9

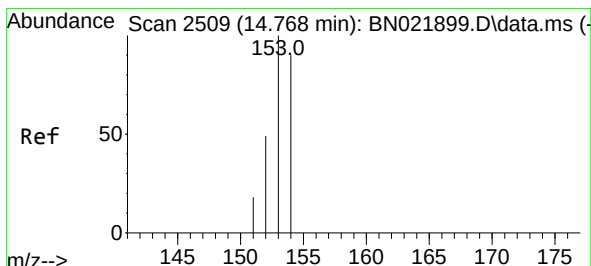
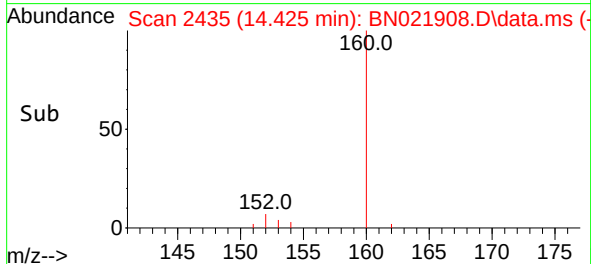
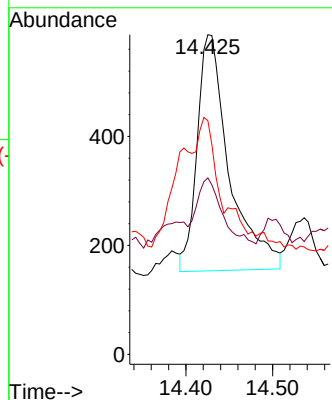
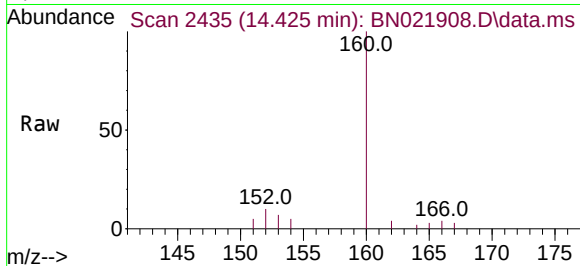




#10
Acenaphthylene
Concen: 0.027 ng/ul
RT: 14.425 min Scan# 2435
Delta R.T. -0.005 min
Lab File: BN021908.D
Acq: 23 Sep 2022 19:52

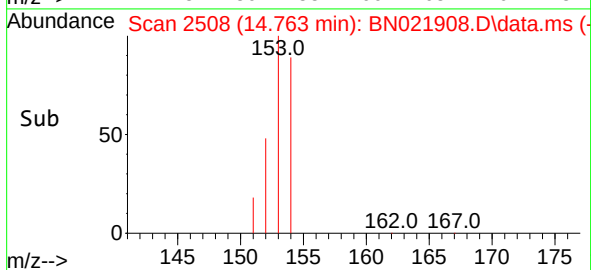
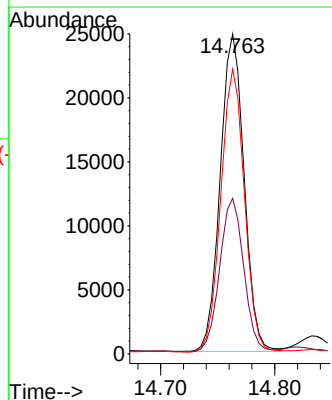
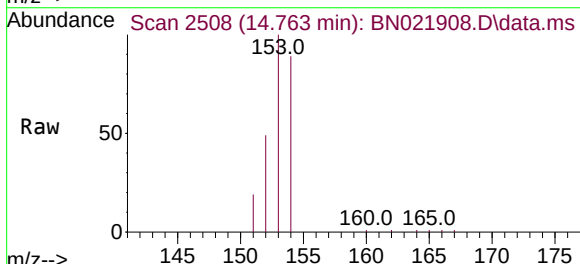
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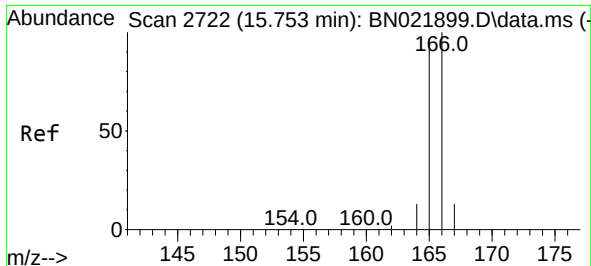
Tgt Ion:152 Resp: 1120
Ion Ratio Lower Upper
152 100
151 55.2 16.9 25.3#
153 73.1 11.2 16.8#



#11
Acenaphthene
Concen: 1.047 ng/ul
RT: 14.763 min Scan# 2508
Delta R.T. -0.009 min
Lab File: BN021908.D
Acq: 23 Sep 2022 19:52

Tgt Ion:153 Resp: 36161
Ion Ratio Lower Upper
153 100
152 48.6 40.2 60.4
154 89.0 70.7 106.1

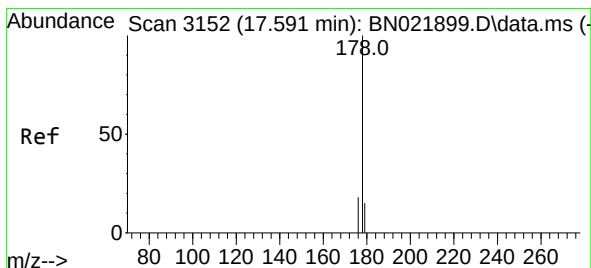
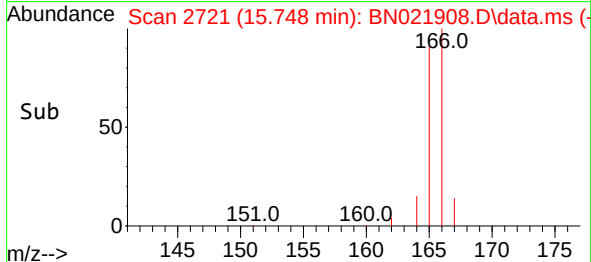
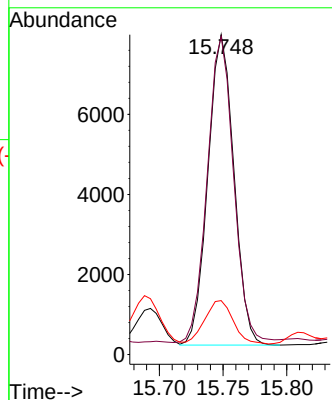
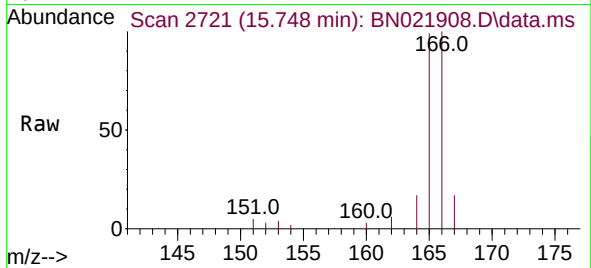




#12
Fluorene
Concen: 0.284 ng/ul
RT: 15.748 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN021908.D
Acq: 23 Sep 2022 19:52

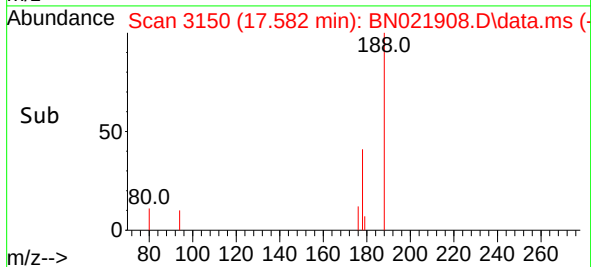
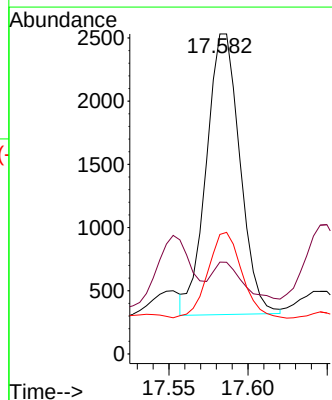
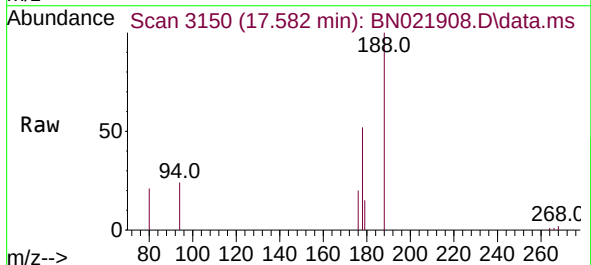
Instrument :
BNA_N
ClientSampleId :
CB8L6DL

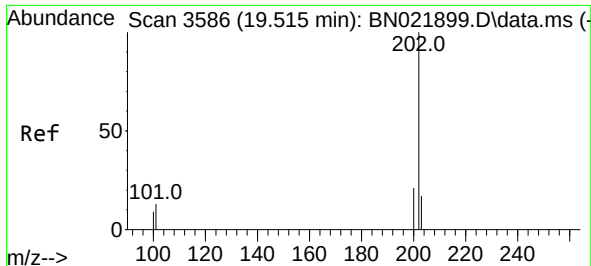
Tgt Ion:166 Resp: 11002
Ion Ratio Lower Upper
166 100
165 99.4 78.6 117.8
167 16.9 11.8 17.6



#16
Anthracene
Concen: 0.066 ng/ul
RT: 17.582 min Scan# 3150
Delta R.T. -0.013 min
Lab File: BN021908.D
Acq: 23 Sep 2022 19:52

Tgt Ion:178 Resp: 3280
Ion Ratio Lower Upper
178 100
179 28.7 12.9 19.3#
176 37.3 15.9 23.9#

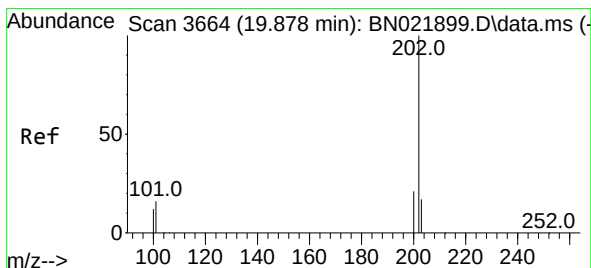
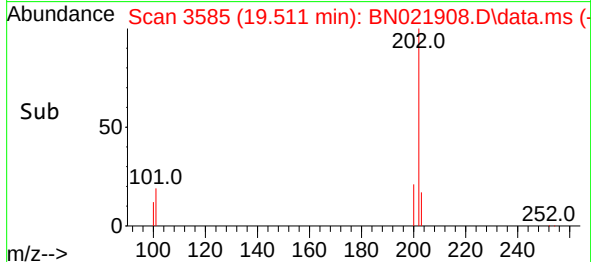
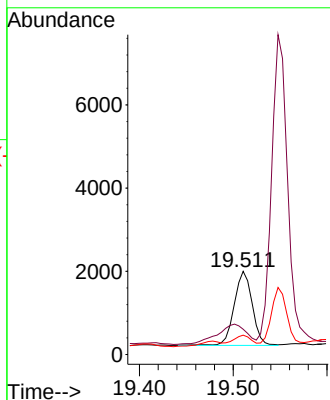
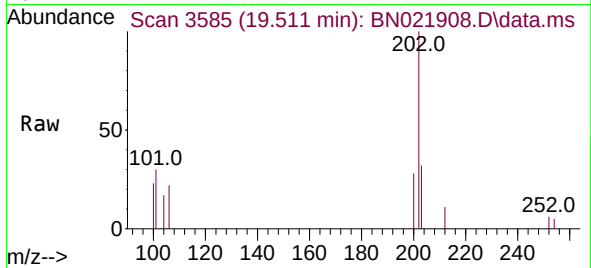




#19
Fluoranthene
Concen: 0.044 ng/ul
RT: 19.511 min Scan# 3585
Delta R.T. -0.005 min
Lab File: BN021908.D
Acq: 23 Sep 2022 19:52

Instrument :
BNA_N
ClientSampleId :
CB8L6DL

Tgt Ion:202 Resp: 2390
Ion Ratio Lower Upper
202 100
101 30.4 10.0 15.0#
100 23.3 8.0 12.0#



#20
Pyrene
Concen: 0.030 ng/ul
RT: 19.873 min Scan# 3663
Delta R.T. -0.005 min
Lab File: BN021908.D
Acq: 23 Sep 2022 19:52

Tgt Ion:202 Resp: 1609
Ion Ratio Lower Upper
202 100
101 60.2 11.3 16.9#
100 56.7 9.0 13.4#

