

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092122\
 Data File : BN021907.D
 Acq On : 23 Sep 2022 19:14
 Operator : CG/JU
 Sample : N4706-08DL 2X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB8L4DL

Quant Time: Sep 24 01:03:04 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)

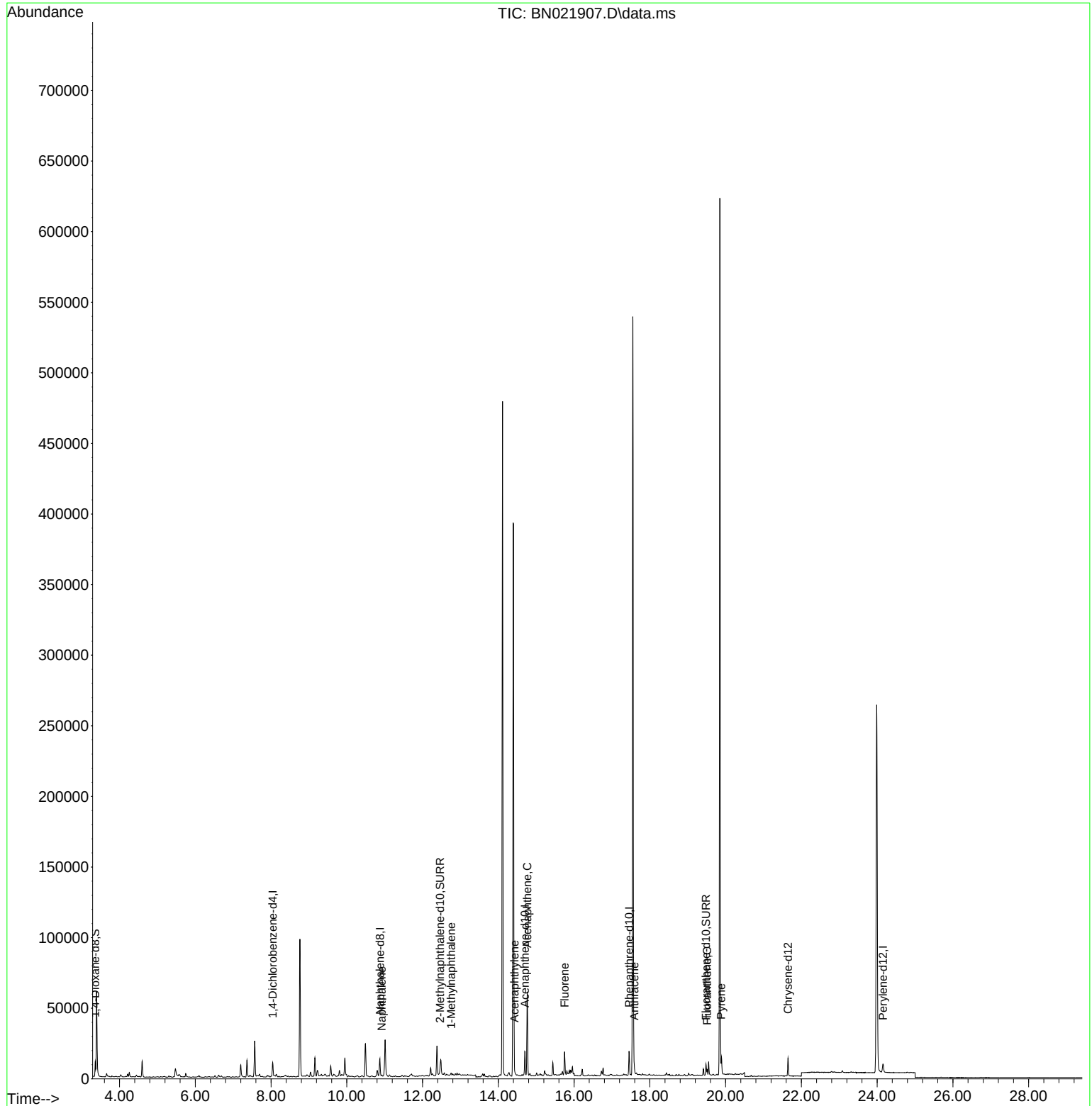
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.042	152	5080	0.400	ng/ul	0.00
4) Naphthalene-d8	10.872	136	16711	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.698	164	9706	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.451	188	18869	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.647	240	11490	0.400	ng/ul	# 0.00
23) Perylene-d12	24.152	264	8944	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.359	96	6812	1.090	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.462	152	4009	0.152	ng/ul	-0.01
18) Fluoranthene-d10	19.483	212	8216	0.192	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.922	128	953	0.020	ng/ul#	54
8) 1-Methylnaphthalene	12.753	142	653	0.021	ng/ul	90
10) Acenaphthylene	14.425	152	1265	0.031	ng/ul#	3
11) Acenaphthene	14.763	153	34523	1.000	ng/ul	98
12) Fluorene	15.748	166	10071	0.260	ng/ul	98
16) Anthracene	17.586	178	3136	0.063	ng/ul#	66
19) Fluoranthene	19.511	202	2255	0.042	ng/ul#	1
20) Pyrene	19.878	202	1596	0.030	ng/ul#	1

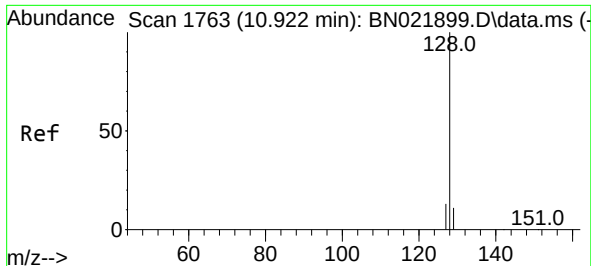
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 24 01:03:04 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

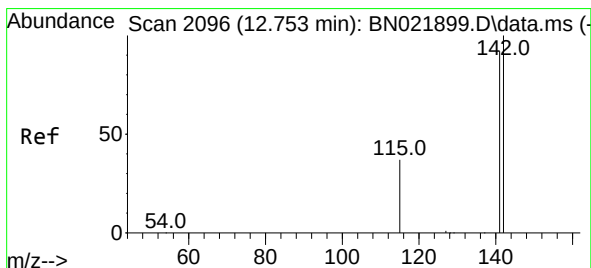
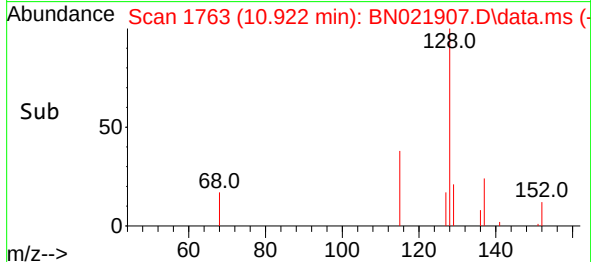
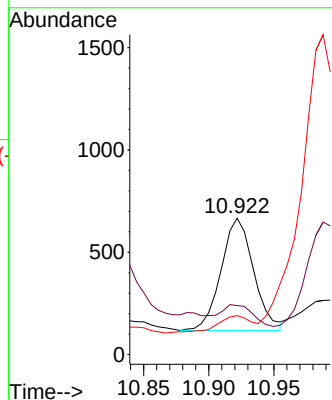
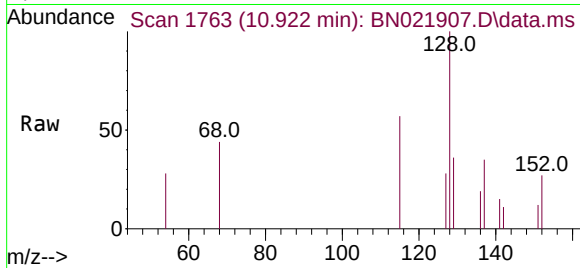




#5
Naphthalene
Concen: 0.020 ng/ul
RT: 10.922 min Scan# 1763
Delta R.T. -0.011 min
Lab File: BN021907.D
Acq: 23 Sep 2022 19:14

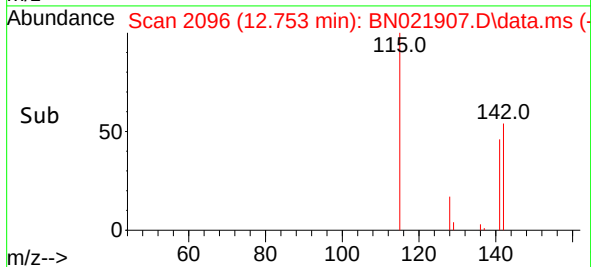
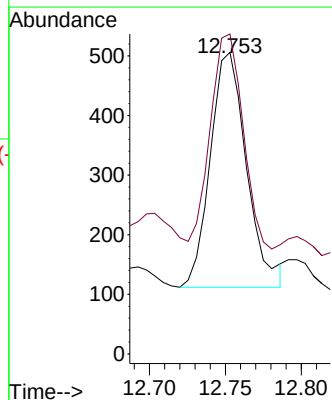
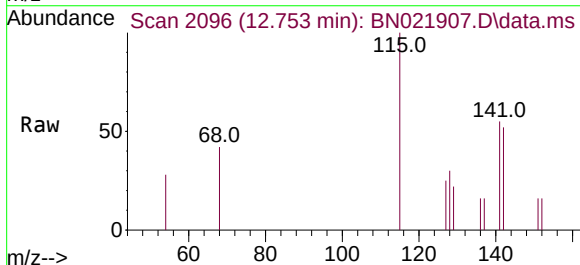
Instrument :
BNA_N
ClientSampleId :
CB8L4DL

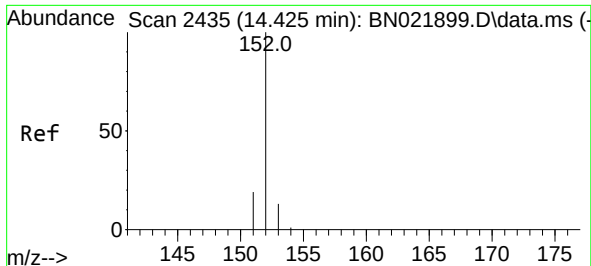
Tgt Ion:128 Resp: 953
Ion Ratio Lower Upper
128 100
129 36.0 9.8 14.6#
127 28.5 11.6 17.4#



#8
1-Methylnaphthalene
Concen: 0.021 ng/ul
RT: 12.753 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BN021907.D
Acq: 23 Sep 2022 19:14

Tgt Ion:142 Resp: 653
Ion Ratio Lower Upper
142 100
141 83.3 73.9 110.9

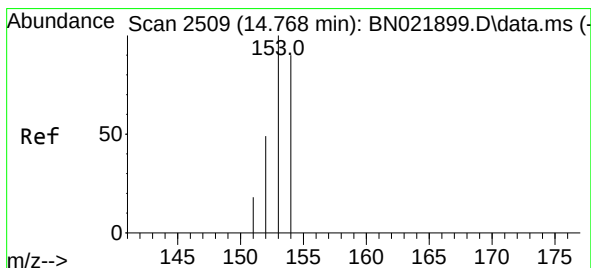
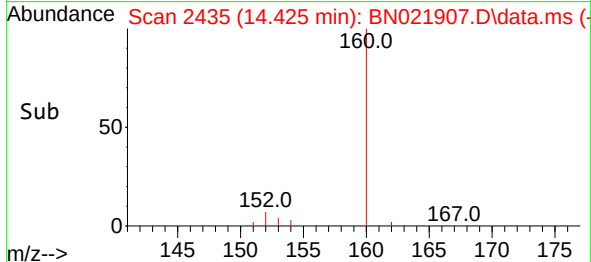
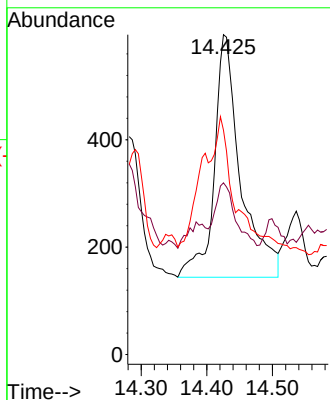
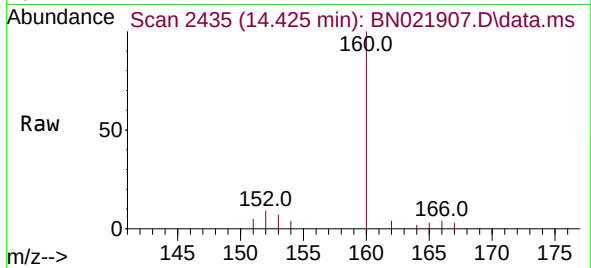




#10
Acenaphthylene
Concen: 0.031 ng/ul
RT: 14.425 min Scan# 2435
Delta R.T. -0.005 min
Lab File: BN021907.D
Acq: 23 Sep 2022 19:14

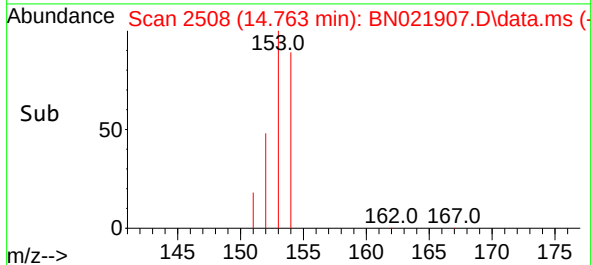
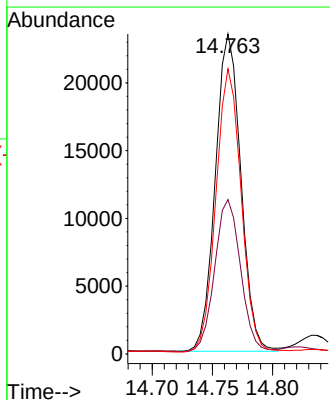
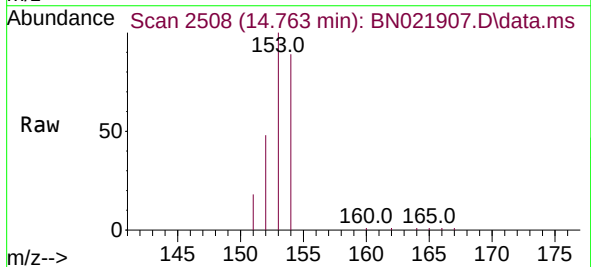
Instrument :
BNA_N
ClientSampleId :
CB8L4DL

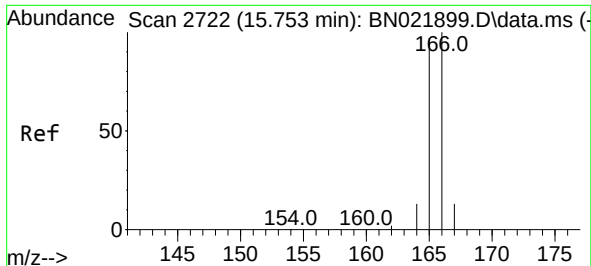
Tgt Ion:152 Resp: 1265
Ion Ratio Lower Upper
152 100
151 53.7 16.9 25.3#
153 70.1 11.2 16.8#



#11
Acenaphthene
Concen: 1.000 ng/ul
RT: 14.763 min Scan# 2508
Delta R.T. -0.009 min
Lab File: BN021907.D
Acq: 23 Sep 2022 19:14

Tgt Ion:153 Resp: 34523
Ion Ratio Lower Upper
153 100
152 48.2 40.2 60.4
154 89.1 70.7 106.1

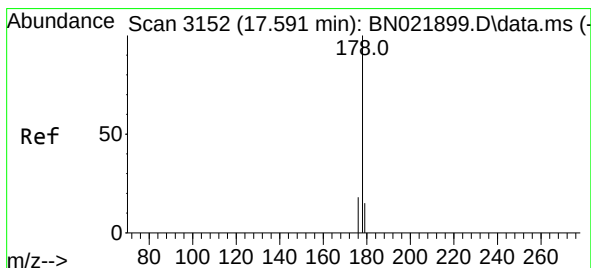
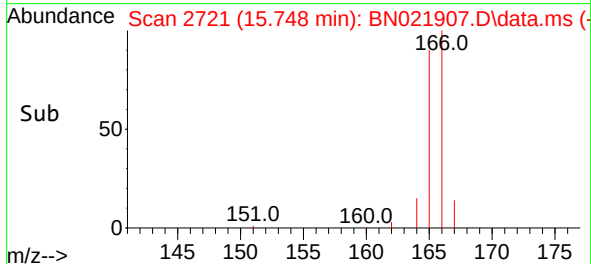
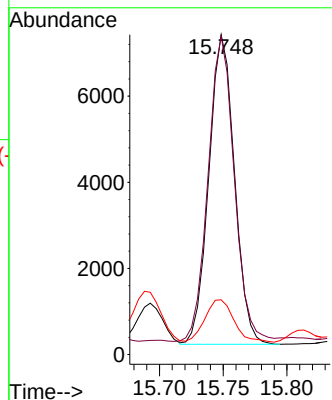
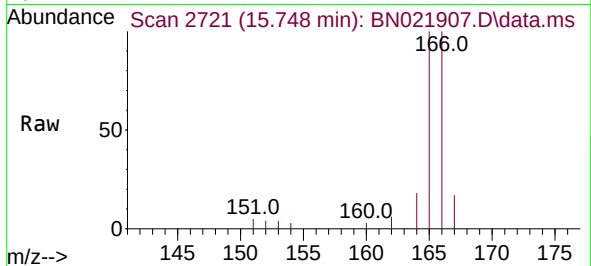




#12
Fluorene
Concen: 0.260 ng/ul
RT: 15.748 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN021907.D
Acq: 23 Sep 2022 19:14

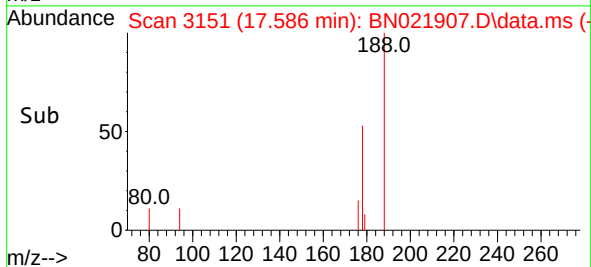
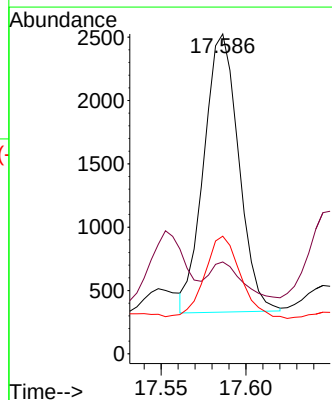
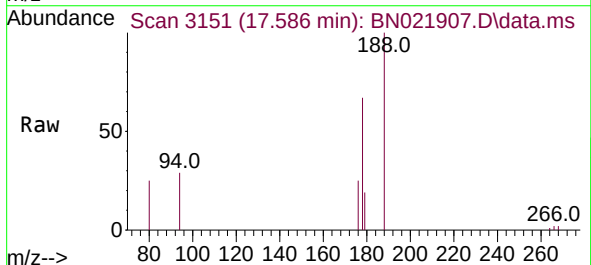
Instrument :
BNA_N
ClientSampleId :
CB8L4DL

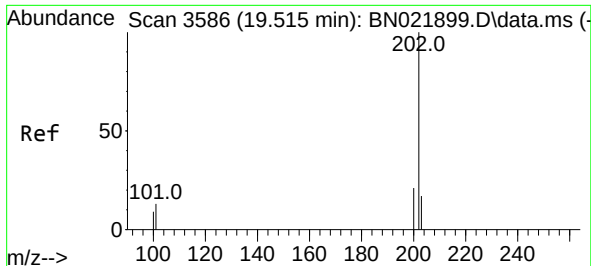
Tgt Ion:166 Resp: 10071
Ion Ratio Lower Upper
166 100
165 99.5 78.6 117.8
167 17.1 11.8 17.6



#16
Anthracene
Concen: 0.063 ng/ul
RT: 17.586 min Scan# 3151
Delta R.T. -0.008 min
Lab File: BN021907.D
Acq: 23 Sep 2022 19:14

Tgt Ion:178 Resp: 3136
Ion Ratio Lower Upper
178 100
179 28.7 12.9 19.3#
176 36.8 15.9 23.9#

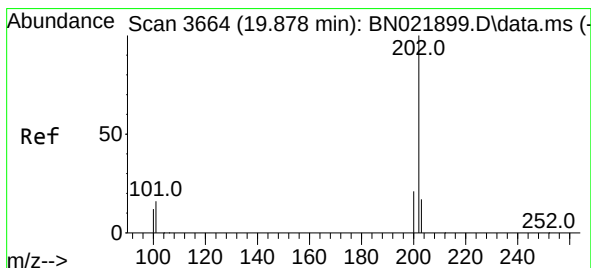
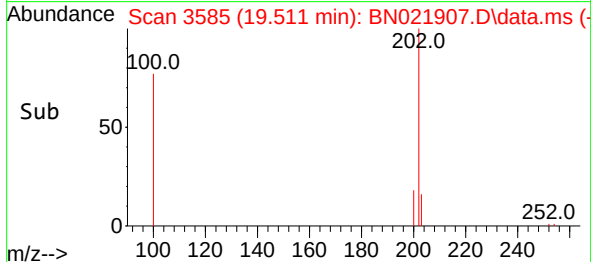
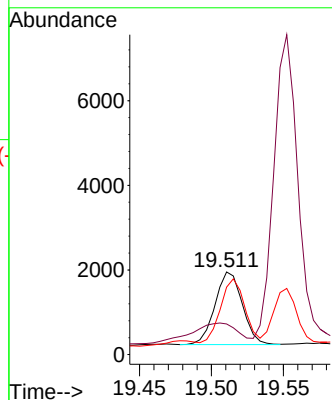
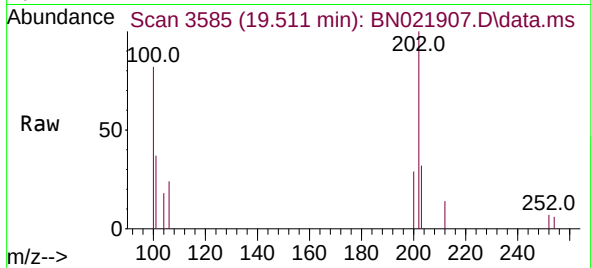




#19
Fluoranthene
Concen: 0.042 ng/ul
RT: 19.511 min Scan# 3585
Delta R.T. -0.005 min
Lab File: BN021907.D
Acq: 23 Sep 2022 19:14

Instrument :
BNA_N
ClientSampleId :
CB8L4DL

Tgt Ion:202 Resp: 2255
Ion Ratio Lower Upper
202 100
101 37.0 10.0 15.0#
100 81.6 8.0 12.0#



#20
Pyrene
Concen: 0.030 ng/ul
RT: 19.878 min Scan# 3664
Delta R.T. -0.000 min
Lab File: BN021907.D
Acq: 23 Sep 2022 19:14

Tgt Ion:202 Resp: 1596
Ion Ratio Lower Upper
202 100
101 67.7 11.3 16.9#
100 61.9 9.0 13.4#

