

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092122\
 Data File : BN021888.D
 Acq On : 23 Sep 2022 06:40
 Operator : CG/JU
 Sample : N4706-08
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB8L4

Quant Time: Sep 23 07:23:19 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)

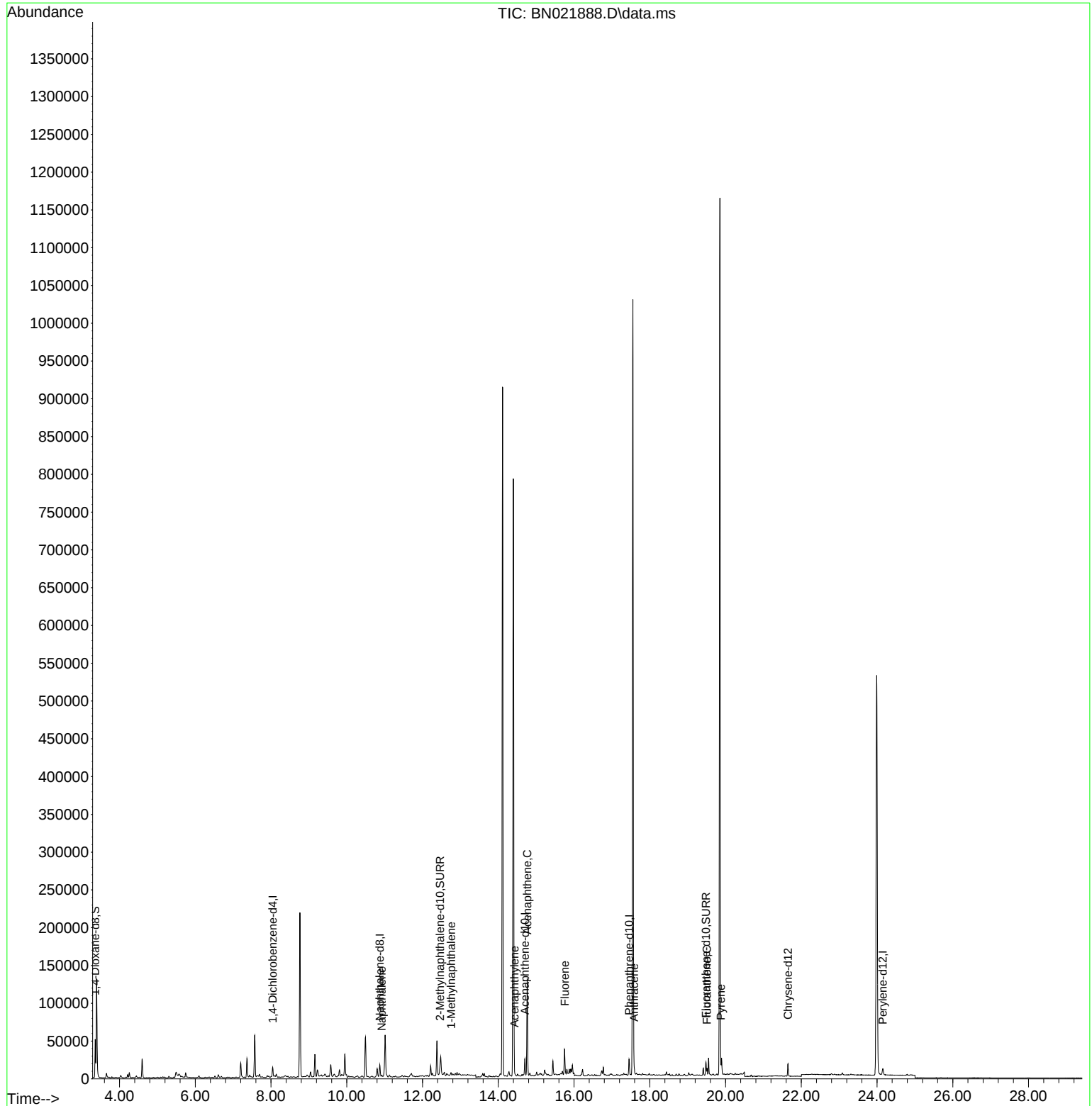
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.042	152	6443	0.400	ng/ul	0.00
4) Naphthalene-d8	10.872	136	21071	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.703	164	12767	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.451	188	23551	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.647	240	14717	0.400	ng/ul	# 0.00
23) Perylene-d12	24.152	264	12159	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.359	96	32735	4.130	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.462	152	8711	0.261	ng/ul	-0.01
18) Fluoranthene-d10	19.483	212	17906	0.327	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.922	128	2023	0.034	ng/ul#	62
8) 1-Methylnaphthalene	12.753	142	1462	0.037	ng/ul	87
10) Acenaphthylene	14.430	152	2209	0.041	ng/ul#	10
11) Acenaphthene	14.763	153	73411	1.616	ng/ul	98
12) Fluorene	15.753	166	21040	0.413	ng/ul	98
16) Anthracene	17.586	178	7191	0.117	ng/ul#	71
19) Fluoranthene	19.511	202	4736	0.069	ng/ul#	1
20) Pyrene	19.878	202	3011	0.044	ng/ul#	1

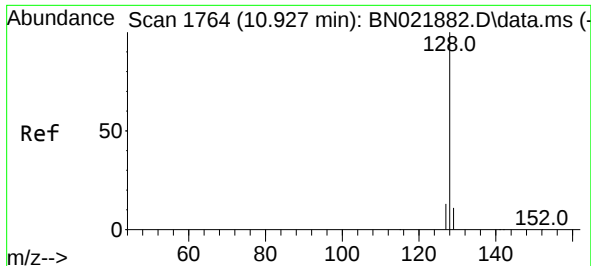
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 00:20:21 2022
Response via : Initial Calibration

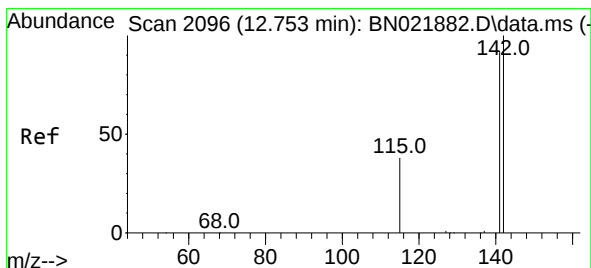
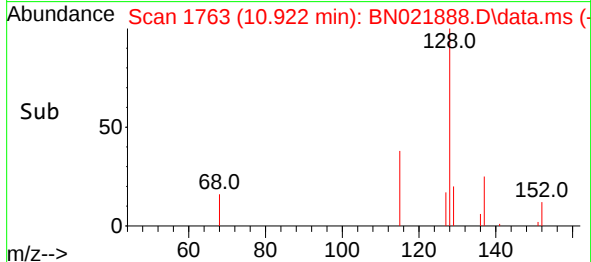
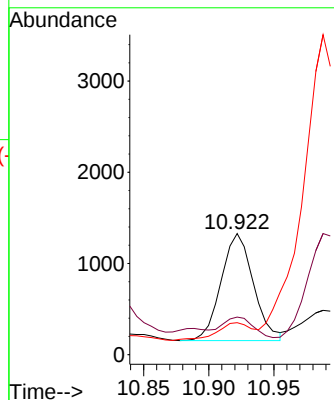
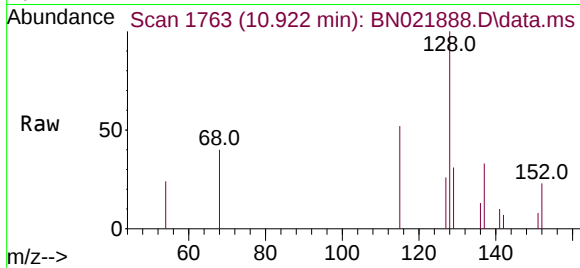




#5
Naphthalene
Concen: 0.034 ng/ul
RT: 10.922 min Scan# 1763
Delta R.T. -0.011 min
Lab File: BN021888.D
Acq: 23 Sep 2022 06:40

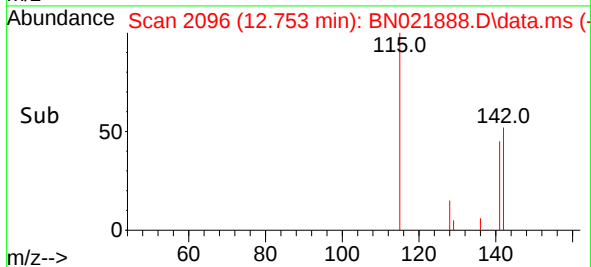
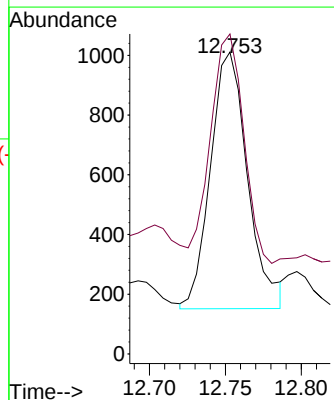
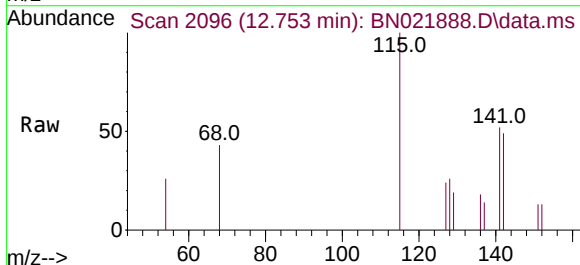
Instrument :
BNA_N
ClientSampleId :
CB8L4

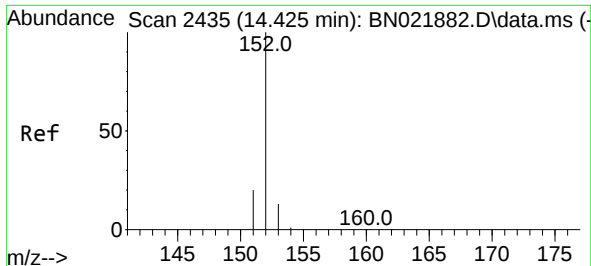
Tgt Ion:128 Resp: 2023
Ion Ratio Lower Upper
128 100
129 31.0 9.8 14.6#
127 26.4 11.6 17.4#



#8
1-Methylnaphthalene
Concen: 0.037 ng/ul
RT: 12.753 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BN021888.D
Acq: 23 Sep 2022 06:40

Tgt Ion:142 Resp: 1462
Ion Ratio Lower Upper
142 100
141 80.2 73.9 110.9

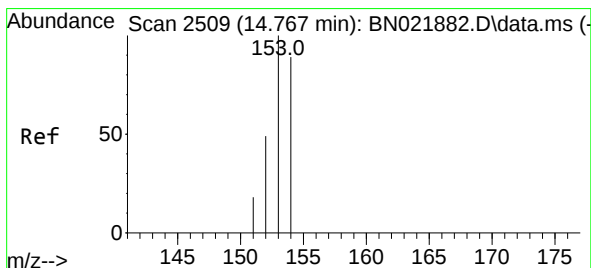
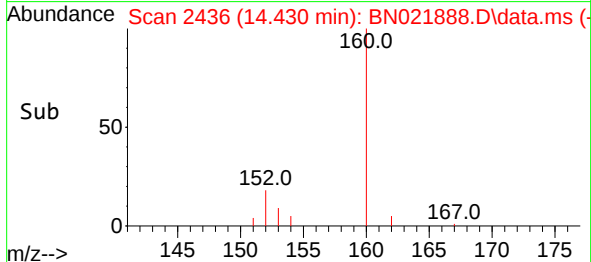
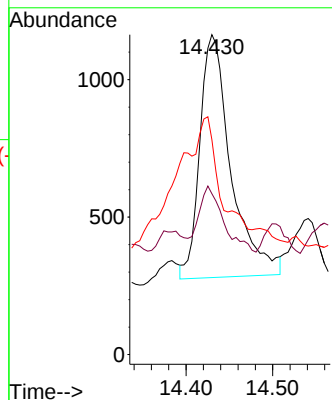
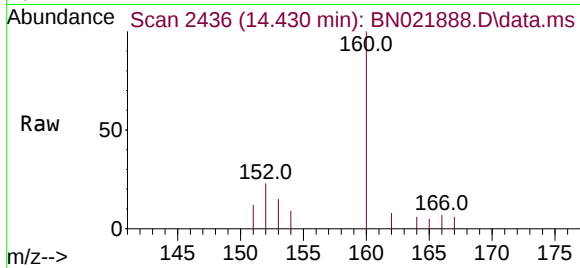




#10
Acenaphthylene
Concen: 0.041 ng/ul
RT: 14.430 min Scan# 2435
Delta R.T. -0.000 min
Lab File: BN021888.D
Acq: 23 Sep 2022 06:40

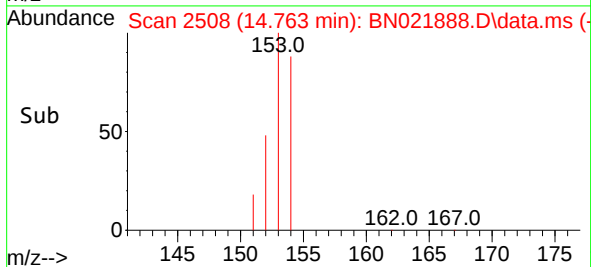
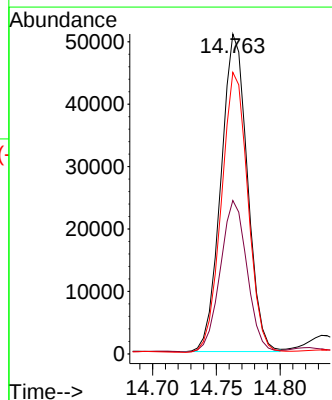
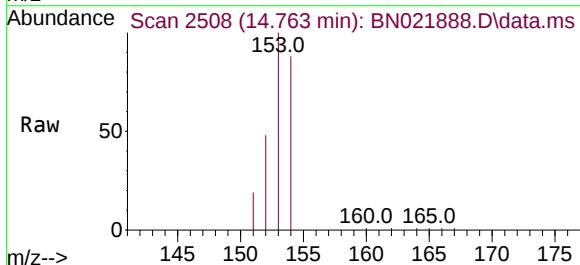
Instrument :
BNA_N
ClientSampleId :
CB8L4

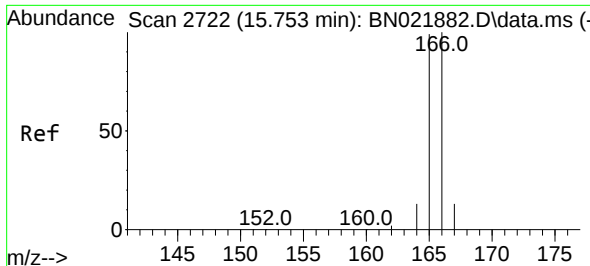
Tgt Ion:152 Resp: 2209
Ion Ratio Lower Upper
152 100
151 50.3 16.9 25.3#
153 67.2 11.2 16.8#



#11
Acenaphthene
Concen: 1.616 ng/ul
RT: 14.763 min Scan# 2508
Delta R.T. -0.009 min
Lab File: BN021888.D
Acq: 23 Sep 2022 06:40

Tgt Ion:153 Resp: 73411
Ion Ratio Lower Upper
153 100
152 47.9 40.2 60.4
154 88.0 70.7 106.1

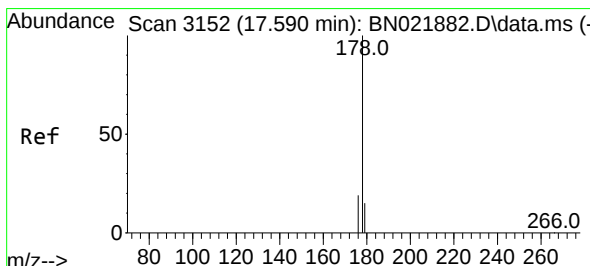
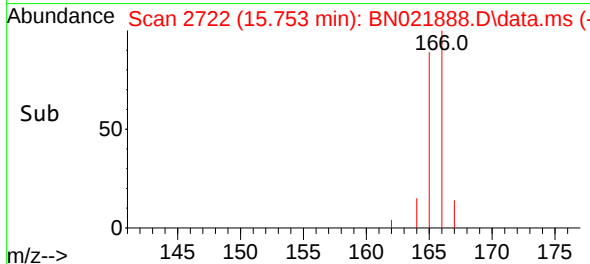
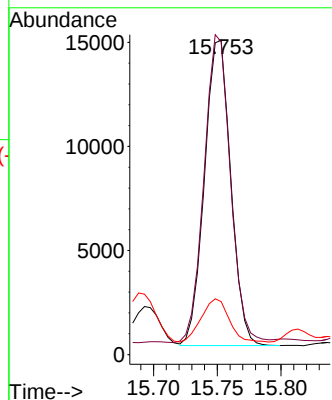
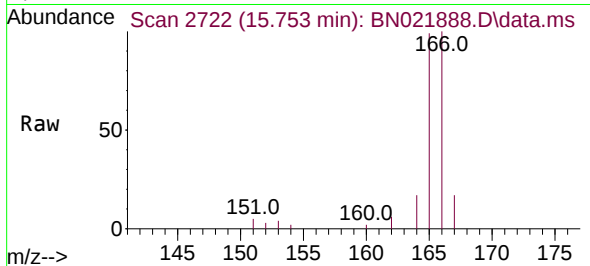




#12
Fluorene
Concen: 0.413 ng/ul
RT: 15.753 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN021888.D
Acq: 23 Sep 2022 06:40

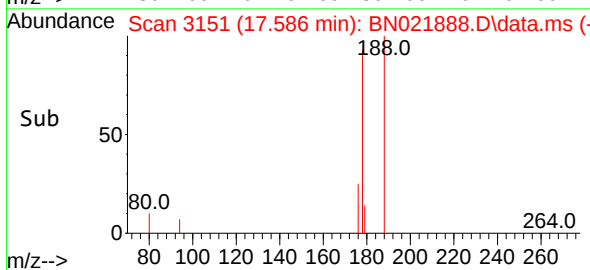
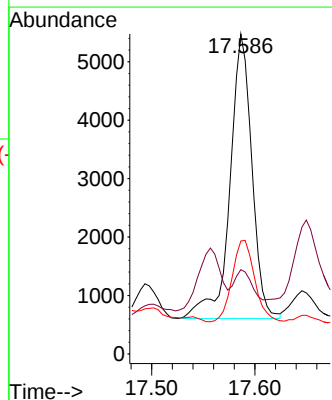
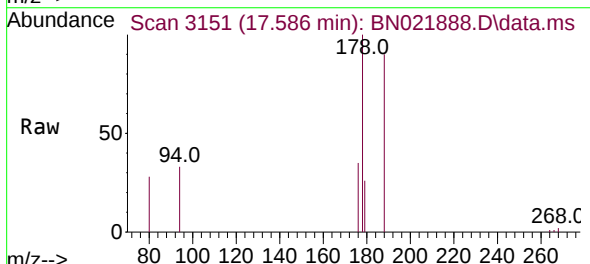
Instrument :
BNA_N
ClientSampleId :
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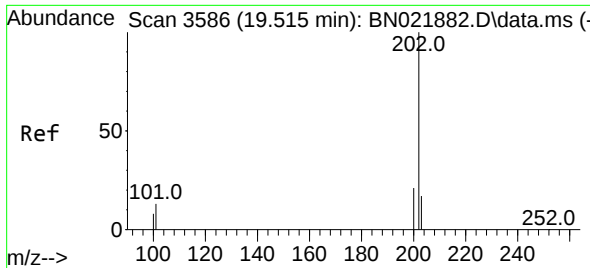
Tgt Ion:166 Resp: 21040
Ion Ratio Lower Upper
166 100
165 99.5 78.6 117.8
167 16.9 11.8 17.6



#16
Anthracene
Concen: 0.117 ng/ul
RT: 17.586 min Scan# 3151
Delta R.T. -0.008 min
Lab File: BN021888.D
Acq: 23 Sep 2022 06:40

Tgt Ion:178 Resp: 7191
Ion Ratio Lower Upper
178 100
179 26.3 12.9 19.3#
176 35.3 15.9 23.9#

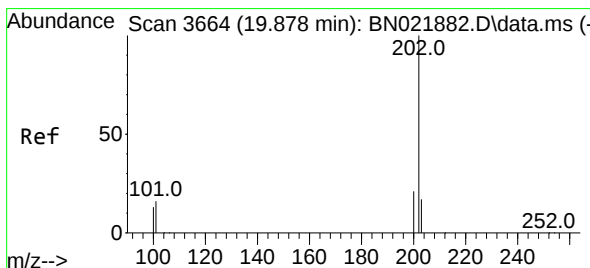
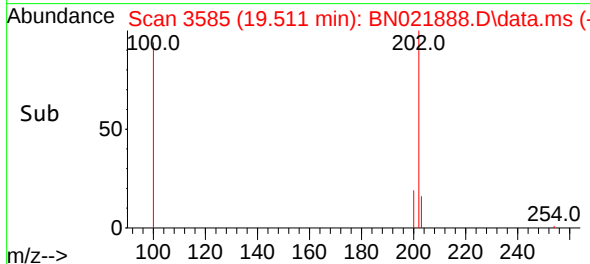
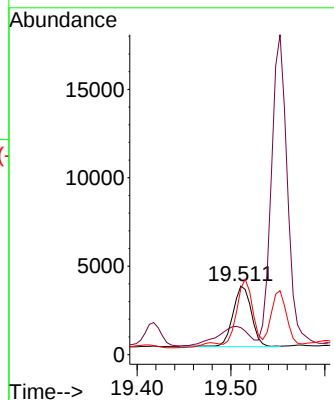
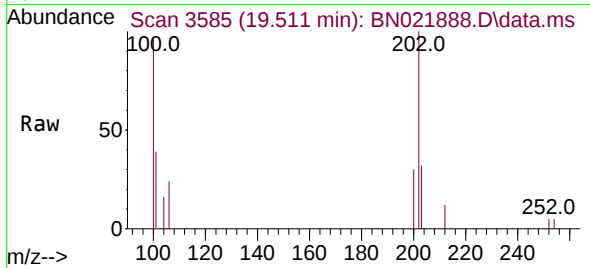




#19
Fluoranthene
Concen: 0.069 ng/ul
RT: 19.511 min Scan# 3585
Delta R.T. -0.005 min
Lab File: BN021888.D
Acq: 23 Sep 2022 06:40

Instrument :
BNA_N
ClientSampleId :
CB8L4

Tgt Ion:202 Resp: 4736
Ion Ratio Lower Upper
202 100
101 39.3 10.0 15.0#
100 96.4 8.0 12.0#



#20
Pyrene
Concen: 0.044 ng/ul
RT: 19.878 min Scan# 3664
Delta R.T. -0.000 min
Lab File: BN021888.D
Acq: 23 Sep 2022 06:40

Tgt Ion:202 Resp: 3011
Ion Ratio Lower Upper
202 100
101 55.4 11.3 16.9#
100 50.0 9.0 13.4#

