

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092122\
 Data File : BN021905.D
 Acq On : 23 Sep 2022 17:57
 Operator : CG/JU
 Sample : N4706-03DL 5X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB8K3DL

Quant Time: Sep 24 01:02:36 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)

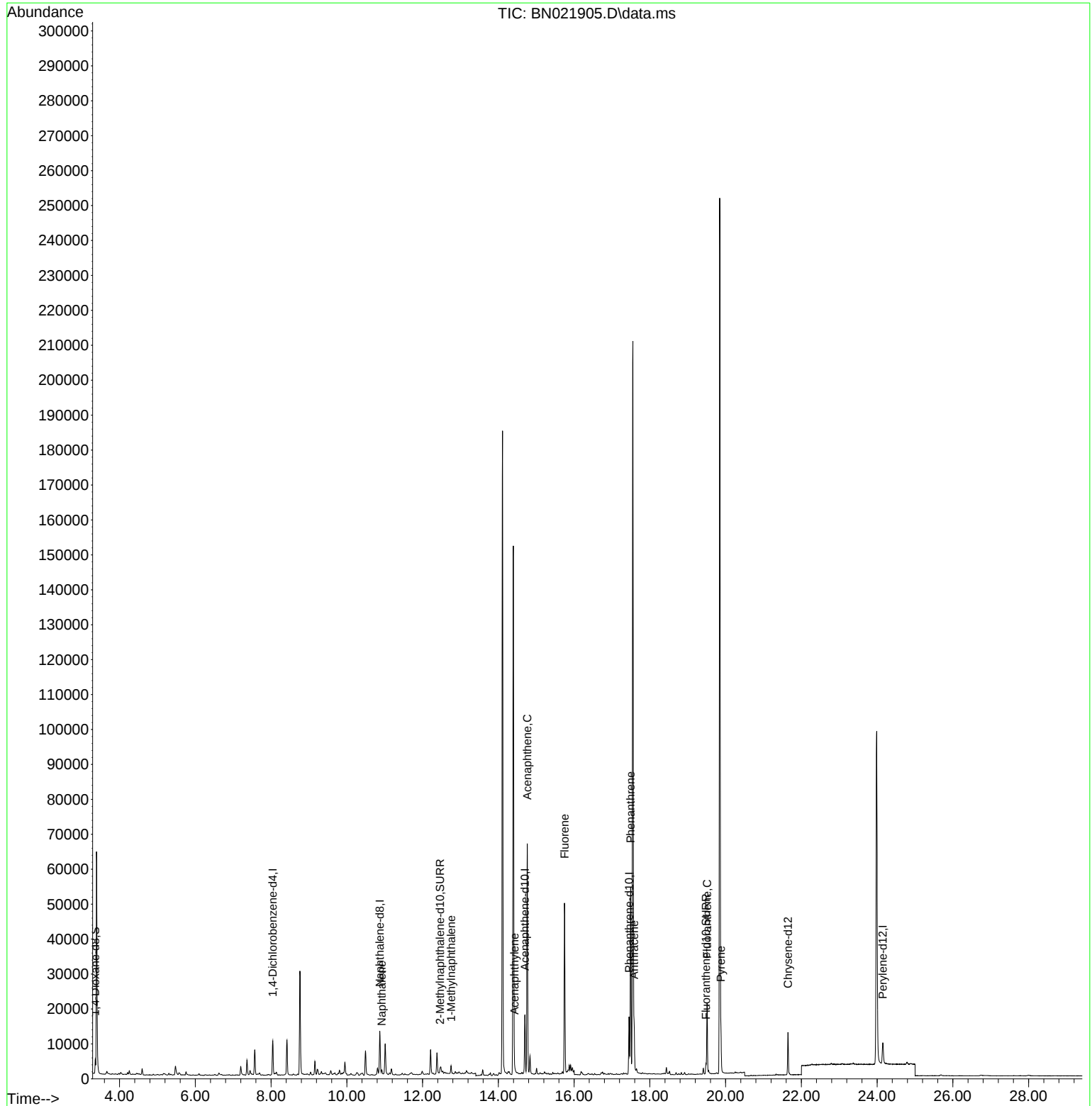
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	5061	0.400	ng/ul	0.00
4) Naphthalene-d8	10.872	136	16933	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.703	164	9533	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.451	188	18774	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.647	240	11098	0.400	ng/ul	# 0.00
23) Perylene-d12	24.152	264	8725	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.359	96	2458	0.395	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.461	152	1441	0.054	ng/ul	-0.01
18) Fluoranthene-d10	19.483	212	2882	0.070	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.922	128	1783	0.037	ng/ul#	82
8) 1-Methylnaphthalene	12.753	142	1414	0.044	ng/ul	100
10) Acenaphthylene	14.425	152	832	0.021	ng/ul#	32
11) Acenaphthene	14.763	153	38695	1.141	ng/ul	99
12) Fluorene	15.748	166	30672	0.806	ng/ul	99
15) Phenanthrene	17.493	178	54969	0.928	ng/ul	99
16) Anthracene	17.586	178	11444	0.233	ng/ul	97
19) Fluoranthene	19.510	202	16681	0.322	ng/ul#	95
20) Pyrene	19.878	202	9996	0.196	ng/ul#	92

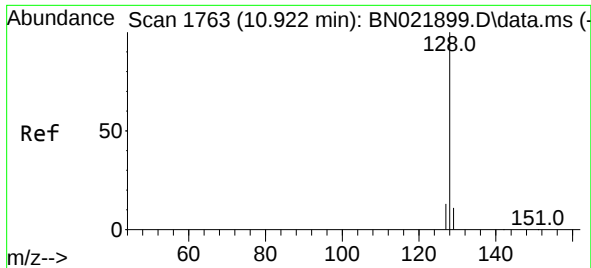
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

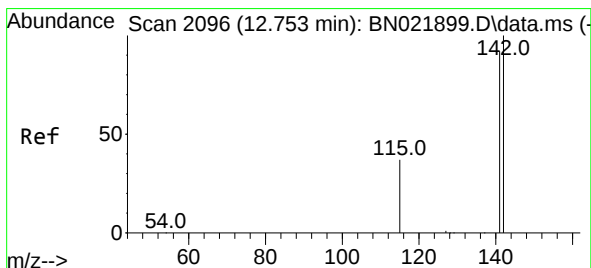
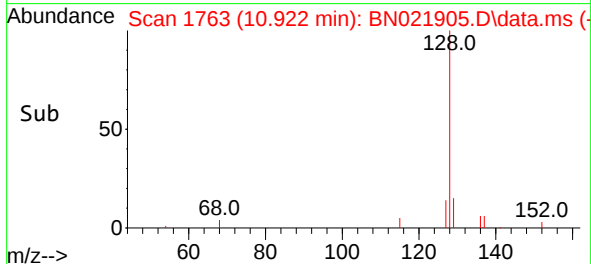
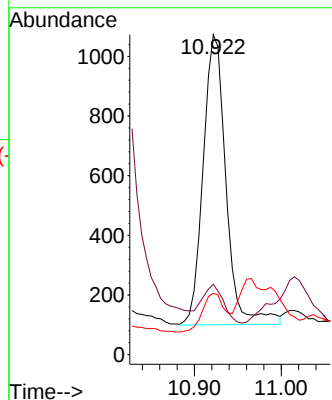
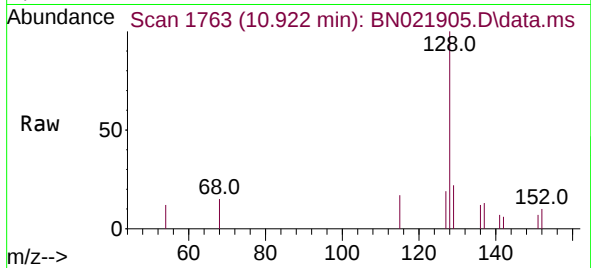




#5
Naphthalene
Concen: 0.037 ng/ul
RT: 10.922 min Scan# 1763
Delta R.T. -0.011 min
Lab File: BN021905.D
Acq: 23 Sep 2022 17:57

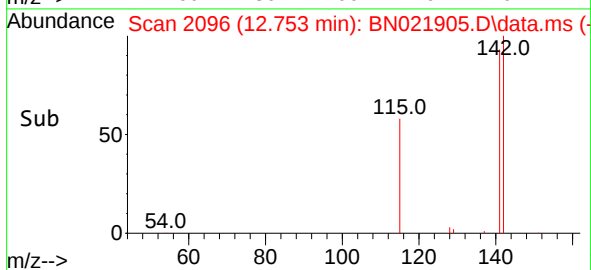
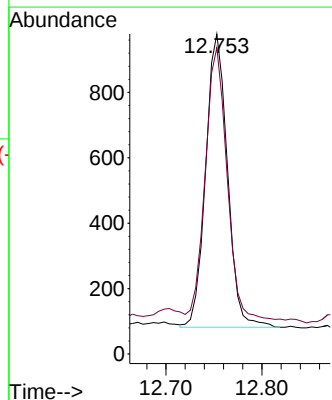
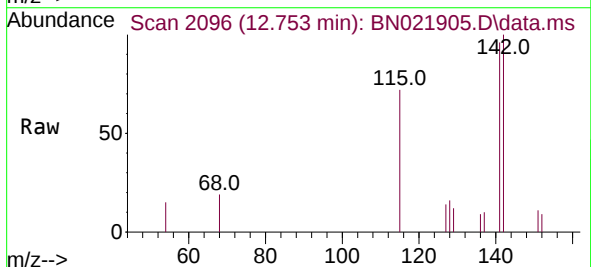
Instrument :
BNA_N
ClientSampleId :
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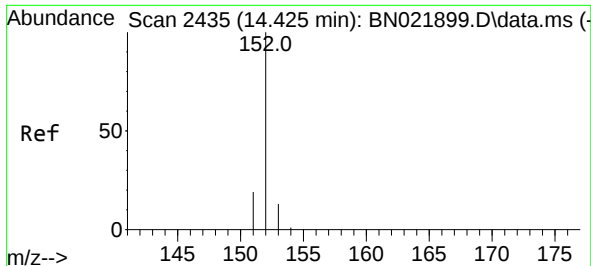
Tgt Ion:128 Resp: 1783
Ion Ratio Lower Upper
128 100
129 22.0 9.8 14.6#
127 19.2 11.6 17.4#



#8
1-Methylnaphthalene
Concen: 0.044 ng/ul
RT: 12.753 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BN021905.D
Acq: 23 Sep 2022 17:57

Tgt Ion:142 Resp: 1414
Ion Ratio Lower Upper
142 100
141 92.6 73.9 110.9

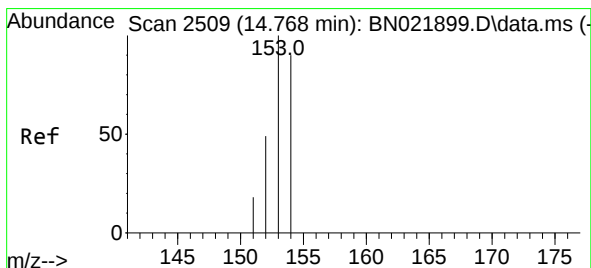
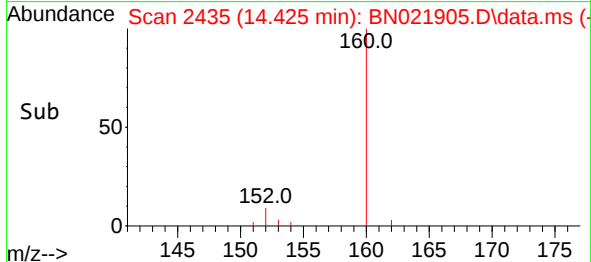
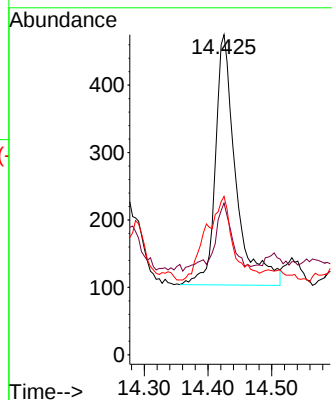
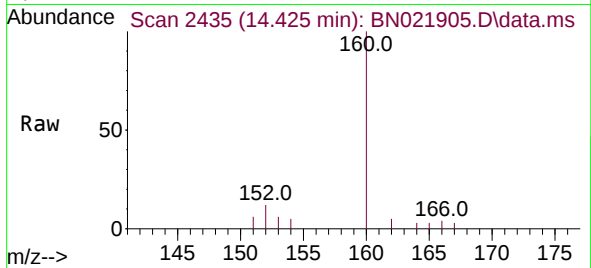




#10
Acenaphthylene
Concen: 0.021 ng/ul
RT: 14.425 min Scan# 2435
Delta R.T. -0.005 min
Lab File: BN021905.D
Acq: 23 Sep 2022 17:57

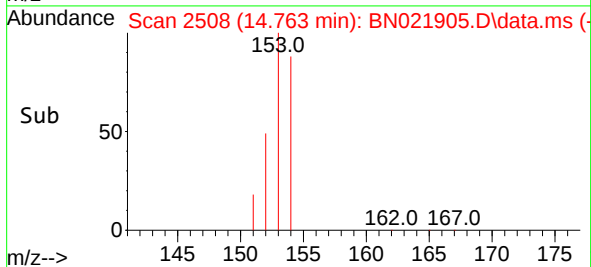
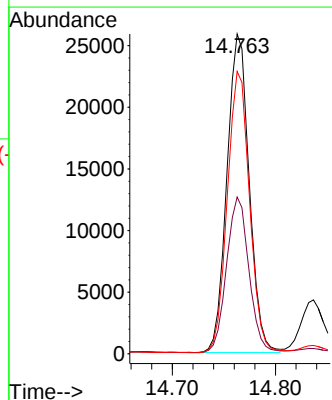
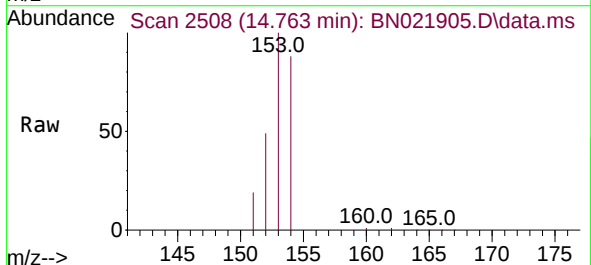
Instrument :
BNA_N
ClientSampleId :
CB8K3DL

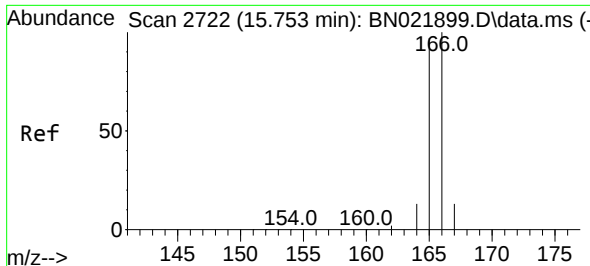
Tgt Ion:152 Resp: 832
Ion Ratio Lower Upper
152 100
151 47.4 16.9 25.3#
153 49.5 11.2 16.8#



#11
Acenaphthene
Concen: 1.141 ng/ul
RT: 14.763 min Scan# 2508
Delta R.T. -0.009 min
Lab File: BN021905.D
Acq: 23 Sep 2022 17:57

Tgt Ion:153 Resp: 38695
Ion Ratio Lower Upper
153 100
152 49.0 40.2 60.4
154 88.3 70.7 106.1

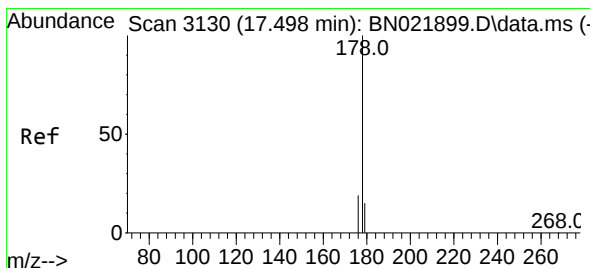
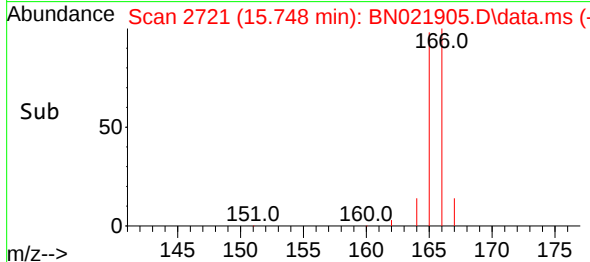
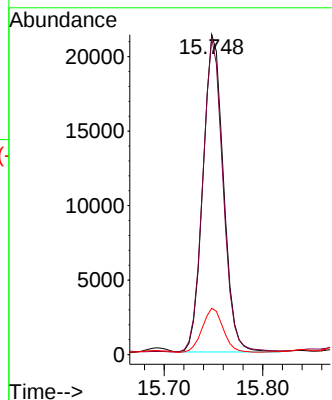
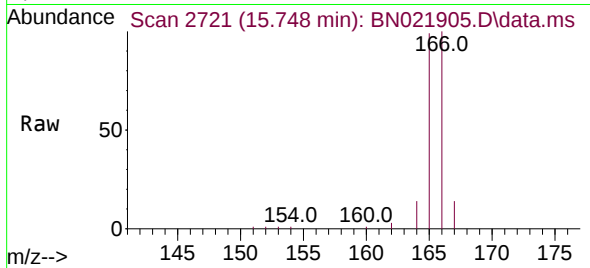




#12
Fluorene
Concen: 0.806 ng/ul
RT: 15.748 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN021905.D
Acq: 23 Sep 2022 17:57

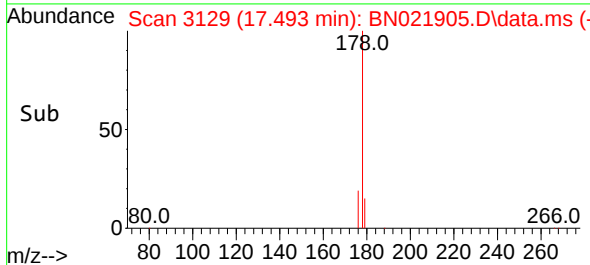
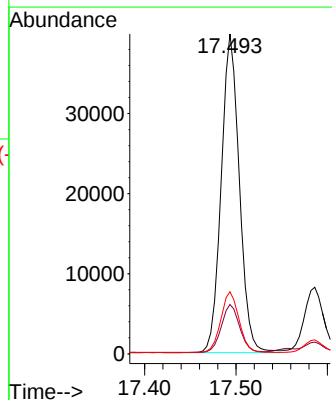
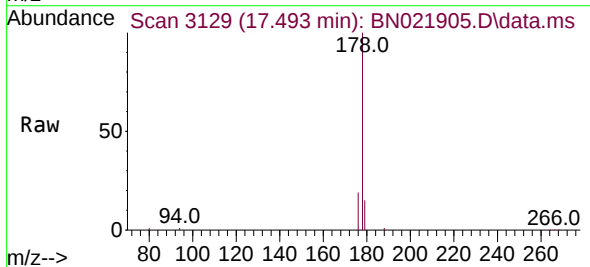
Instrument :
BNA_N
ClientSampleId :
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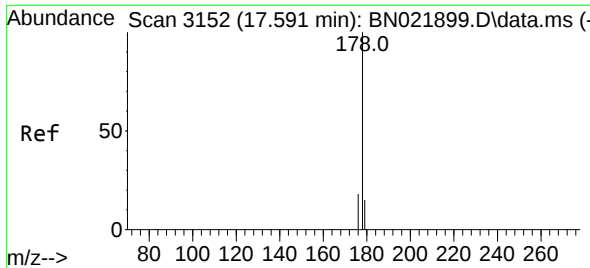
Tgt Ion:166 Resp: 30672
Ion Ratio Lower Upper
166 100
165 98.9 78.6 117.8
167 14.5 11.8 17.6



#15
Phenanthrene
Concen: 0.928 ng/ul
RT: 17.493 min Scan# 3129
Delta R.T. -0.009 min
Lab File: BN021905.D
Acq: 23 Sep 2022 17:57

Tgt Ion:178 Resp: 54969
Ion Ratio Lower Upper
178 100
179 15.4 12.8 19.2
176 19.4 15.9 23.9

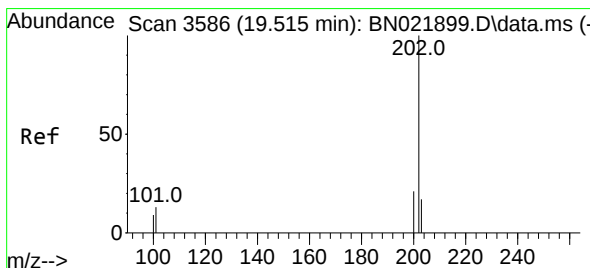
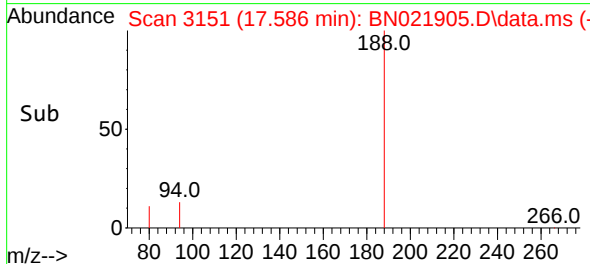
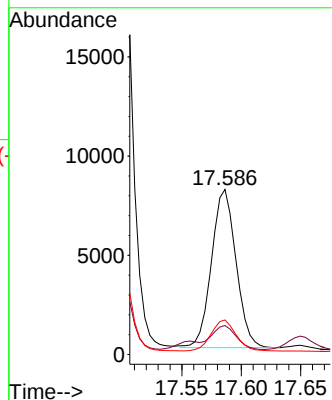
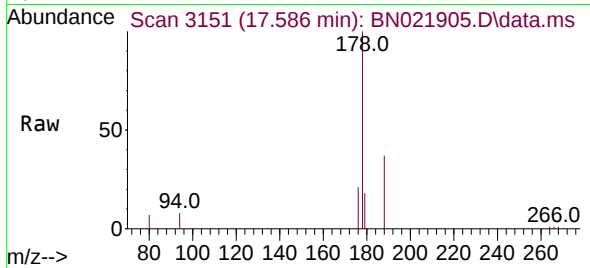




#16
 Anthracene
 Concen: 0.233 ng/ul
 RT: 17.586 min Scan# 3151
 Delta R.T. -0.009 min
 Lab File: BN021905.D
 Acq: 23 Sep 2022 17:57

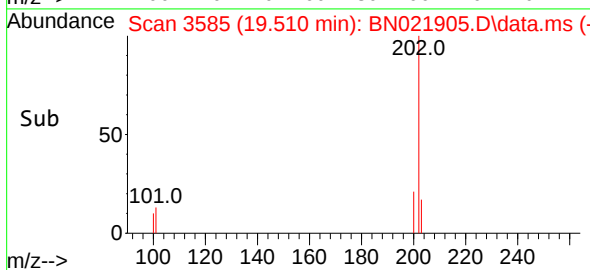
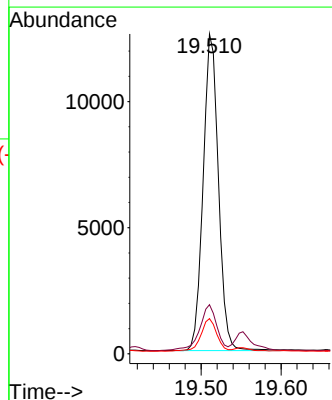
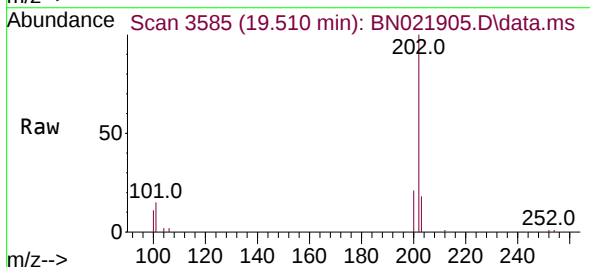
Instrument :
 BNA_N
 ClientSampleId :
 CB8K3DL

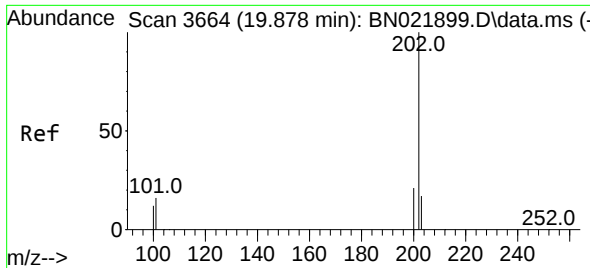
Tgt Ion:178	Resp:	11444
Ion Ratio	Lower	Upper
178	100	
179	17.5	12.9 19.3
176	21.0	15.9 23.9



#19
 Fluoranthene
 Concen: 0.322 ng/ul
 RT: 19.510 min Scan# 3585
 Delta R.T. -0.005 min
 Lab File: BN021905.D
 Acq: 23 Sep 2022 17:57

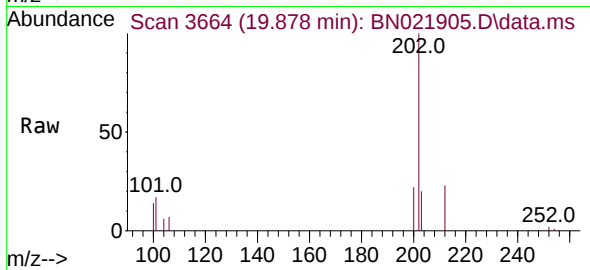
Tgt Ion:202	Resp:	16681
Ion Ratio	Lower	Upper
202	100	
101	15.4	10.0 15.0#
100	11.0	8.0 12.0





#20
 Pyrene
 Concen: 0.196 ng/ul
 RT: 19.878 min Scan# 3664
 Delta R.T. -0.000 min
 Lab File: BN021905.D
 Acq: 23 Sep 2022 17:57

Instrument :
 BNA_N
 ClientSampleId :
 CB8K3DL



Tgt Ion:202 Resp: 9996
 Ion Ratio Lower Upper
 202 100
 101 17.4 11.3 16.9#
 100 14.1 9.0 13.4#

