

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033023\
 Data File : BN024675.D
 Acq On : 31 Mar 2023 12:38
 Operator : CG/JU
 Sample : 02041-01DL 2X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB954DL

Quant Time: Apr 01 00:45:34 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 02:10:21 2023
 Response via : Initial Calibration

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

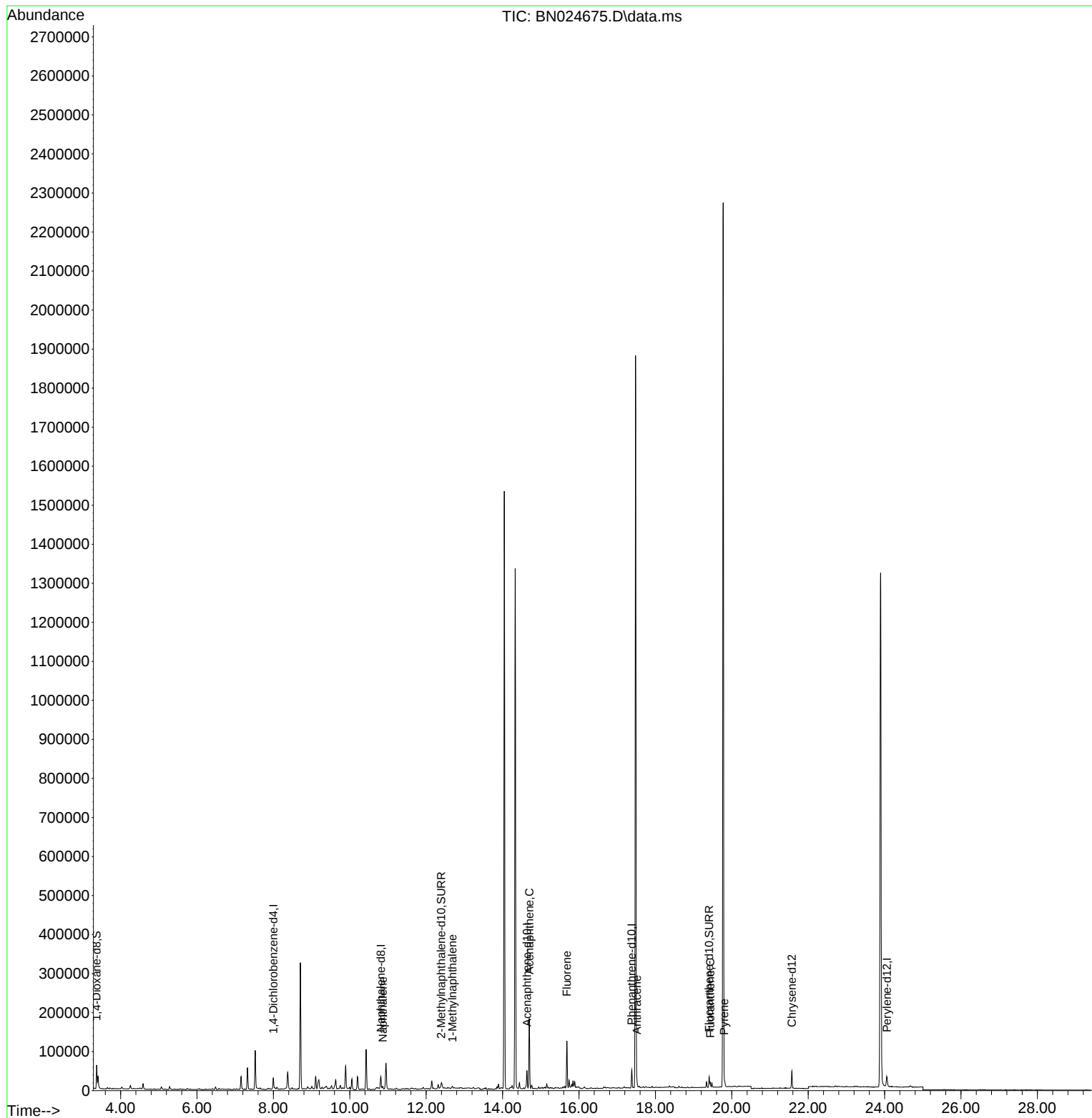
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	13492	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	41475	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.638	164	31188	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.379	188	53286	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.571	240	40448	0.400	ng/ul	# 0.00
23) Perylene-d12	24.059	264	36728	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	38565	2.785	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	11823	0.231	ng/ul	0.00
18) Fluoranthene-d10	19.408	212	27211	0.275	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.861	128	7119	0.070	ng/ul#	67
8) 1-Methylnaphthalene	12.687	142	2379	0.036	ng/ul	82
11) Acenaphthene	14.698	153	102201	1.068	ng/ul	98
12) Fluorene	15.684	166	74164	0.679	ng/ul	98
16) Anthracene	17.515	178	14880	0.122	ng/ul#	82
19) Fluoranthene	19.436	202	11066	0.078	ng/ul#	74
20) Pyrene	19.803	202	5853	0.040	ng/ul#	36

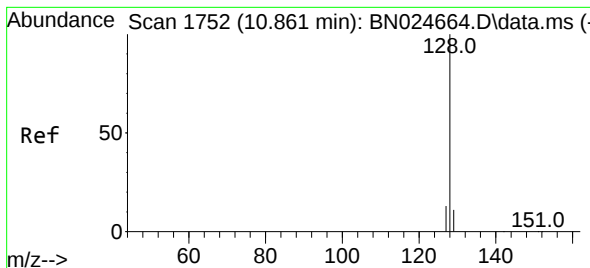
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Naphthalene

Concen: 0.070 ng/ul

RT: 10.861 min Scan# 1752

Delta R.T. -0.006 min

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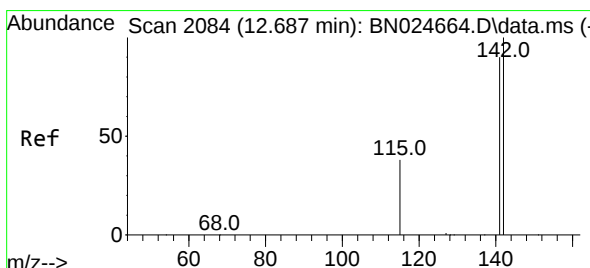
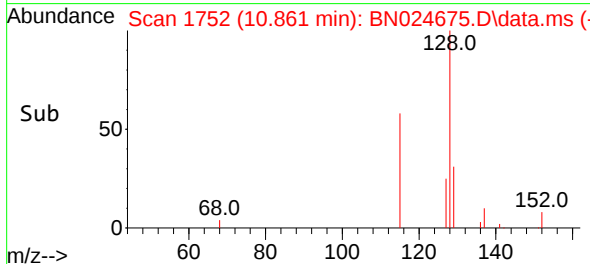
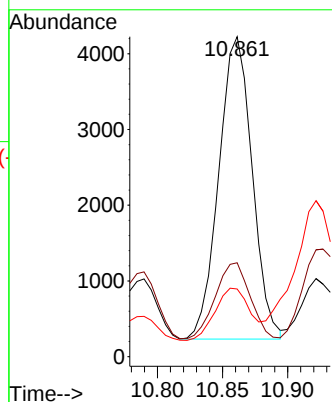
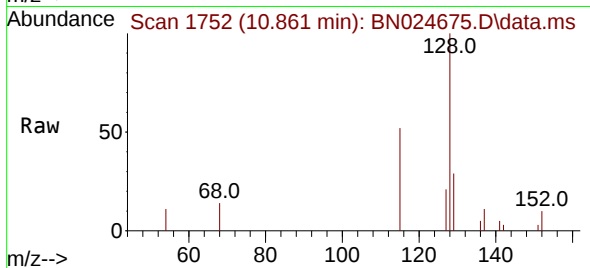
Tgt Ion:128 Resp: 7119

Ion Ratio Lower Upper

128 100

129 29.3 9.0 13.6#

127 21.2 10.5 15.7#



#8

1-Methylnaphthalene

Concen: 0.036 ng/ul

RT: 12.687 min Scan# 2084

Delta R.T. -0.000 min

Lab File: BN024675.D

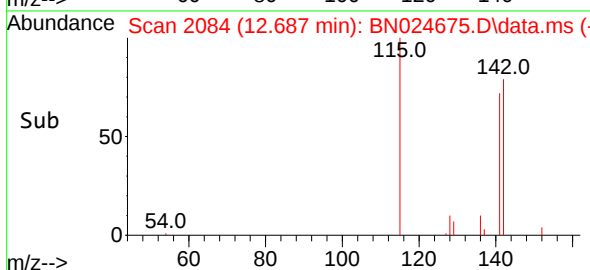
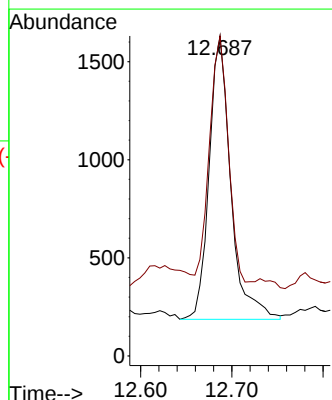
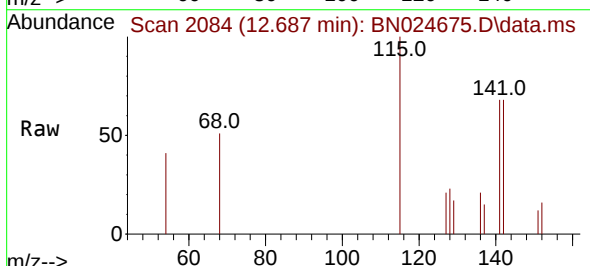
Acq: 31 Mar 2023 12:38

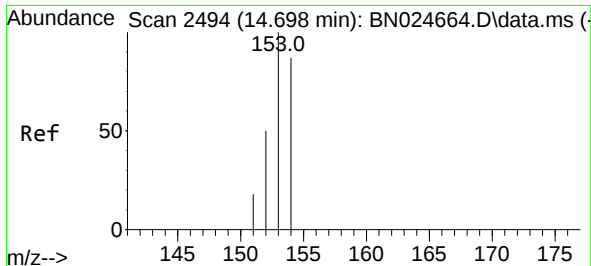
Tgt Ion:142 Resp: 2379

Ion Ratio Lower Upper

142 100

141 74.5 73.5 110.3

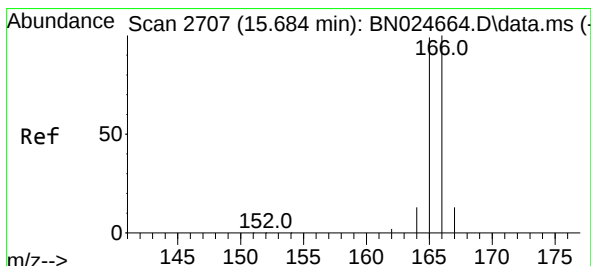
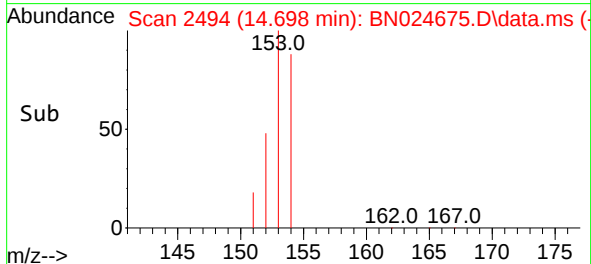
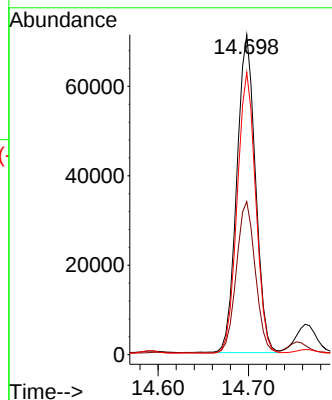
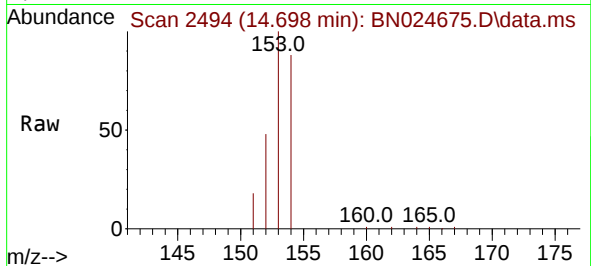




#11
Acenaphthene
Concen: 1.068 ng/ul
RT: 14.698 min Scan# 2494
Delta R.T. -0.005 min
Lab File: BN024675.D
Acq: 31 Mar 2023 12:38

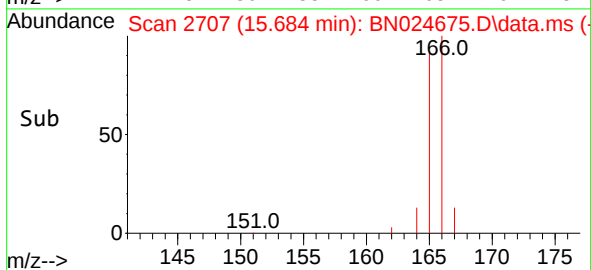
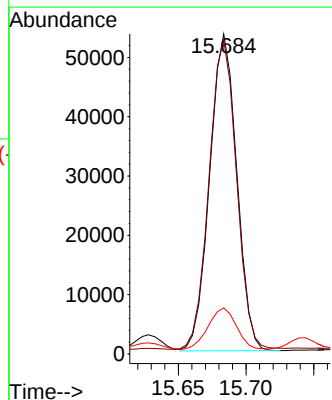
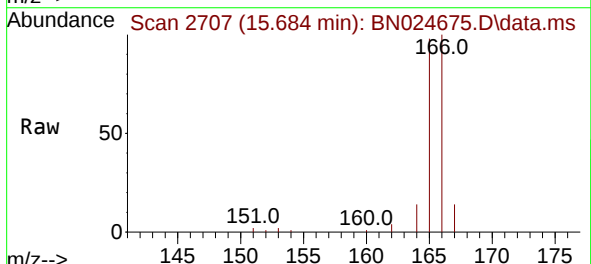
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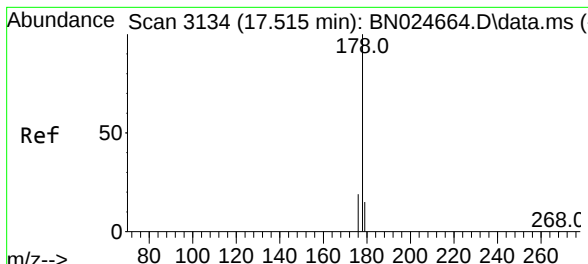
Tgt Ion:153 Resp: 102201
Ion Ratio Lower Upper
153 100
152 47.8 40.3 60.5
154 88.3 71.0 106.4



#12
Fluorene
Concen: 0.679 ng/ul
RT: 15.684 min Scan# 2707
Delta R.T. -0.000 min
Lab File: BN024675.D
Acq: 31 Mar 2023 12:38

Tgt Ion:166 Resp: 74164
Ion Ratio Lower Upper
166 100
165 98.1 80.0 120.0
167 14.4 10.8 16.2

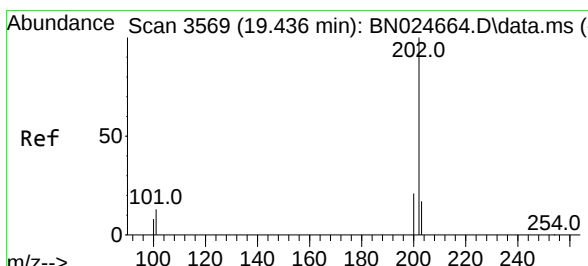
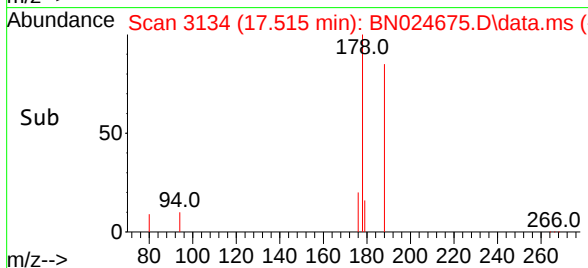
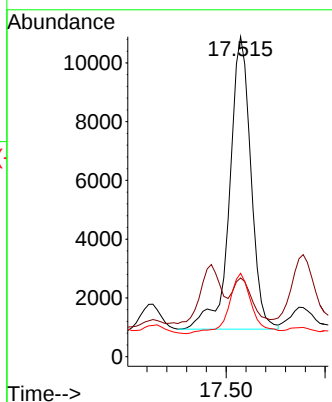
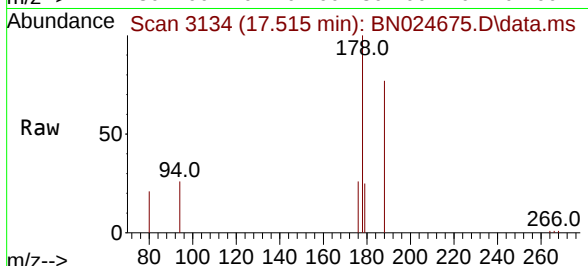




#16
 Anthracene
 Concen: 0.122 ng/ul
 RT: 17.515 min Scan# 3134
 Delta R.T. -0.004 min
 Lab File: BN024675.D
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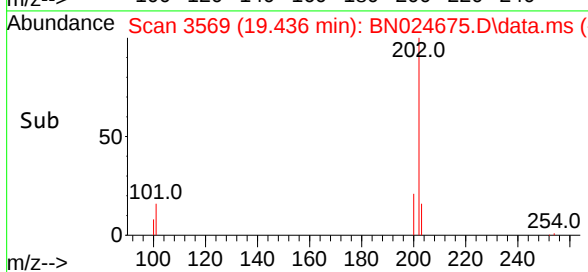
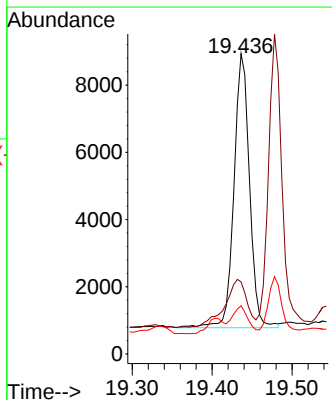
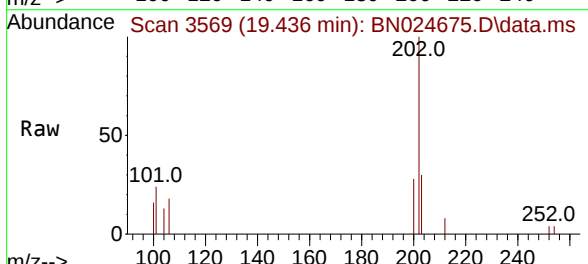
Instrument :
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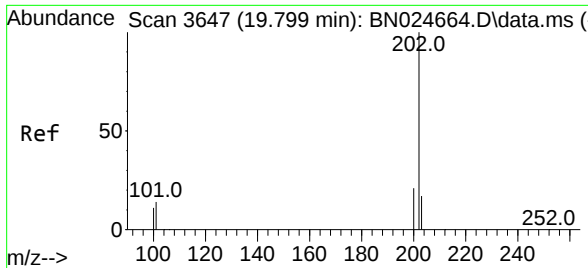
Tgt Ion:	178	Resp:	14880
Ion Ratio	Lower	Upper	
178	100		
179	24.6	12.7	19.1#
176	26.0	15.2	22.8#



#19
 Fluoranthene
 Concen: 0.078 ng/ul
 RT: 19.436 min Scan# 3569
 Delta R.T. -0.005 min
 Lab File: BN024675.D
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Tgt Ion:	202	Resp:	11066
Ion Ratio	Lower	Upper	
202	100		
101	24.0	9.6	14.4#
100	16.1	7.0	10.6#





#20
 Pyrene
 Concen: 0.040 ng/ul
 RT: 19.803 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: BN024675.D
 Acq: 31 Mar 2023 12:38

Instrument :
 BNA_N
 ClientSampleId :
 CB954DL

Tgt Ion:202 Resp: 5853
 Ion Ratio Lower Upper
 202 100
 101 40.3 10.9 16.3#
 100 33.7 8.7 13.1#

