

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033023\
 Data File : BN024674.D
 Acq On : 31 Mar 2023 12:02
 Operator : CG/JU
 Sample : 02041-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB954

Quant Time: Apr 01 00:45:25 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)

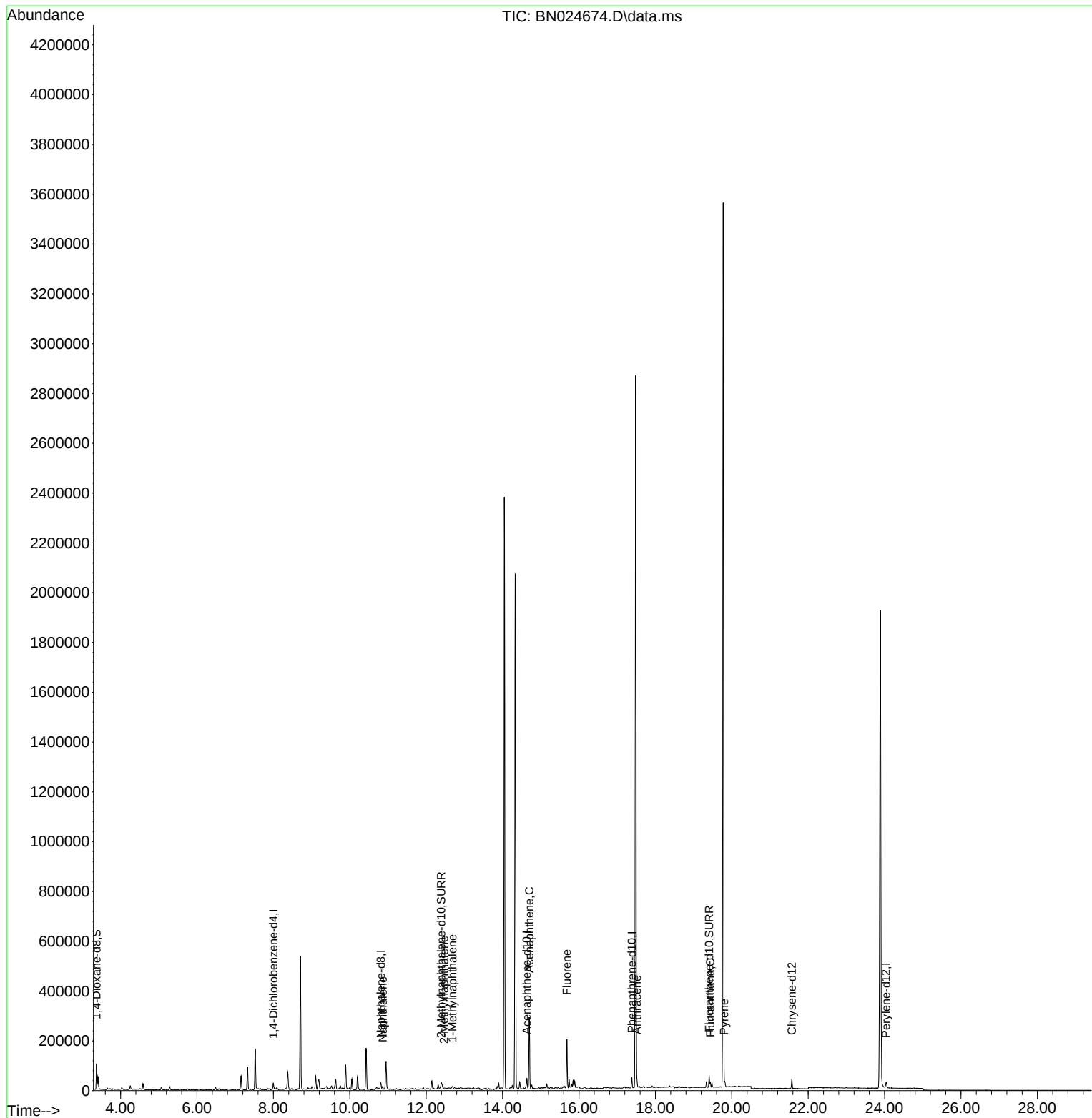
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	11445	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	35551	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.633	164	33297	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.384	188	46168	0.400	ng/ul #	0.00
17) Chrysene-d12	21.571	240	35138	0.400	ng/ul #	0.00
23) Perylene-d12	24.038	264	33931	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	62499	5.320	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.395	152	19304	0.440	ng/ul	0.00
18) Fluoranthene-d10	19.408	212	44223	0.514	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.861	128	11212	0.128	ng/ul#	70
7) 2-Methylnaphthalene	12.467	142	1499	0.028	ng/ul#	67
8) 1-Methylnaphthalene	12.687	142	3703	0.065	ng/ul	89
11) Acenaphthene	14.698	153	165640	1.622	ng/ul	98
12) Fluorene	15.684	166	120631	1.034	ng/ul	99
16) Anthracene	17.515	178	23828	0.225	ng/ul#	84
19) Fluoranthene	19.436	202	16994	0.137	ng/ul#	72
20) Pyrene	19.803	202	9419	0.075	ng/ul#	49

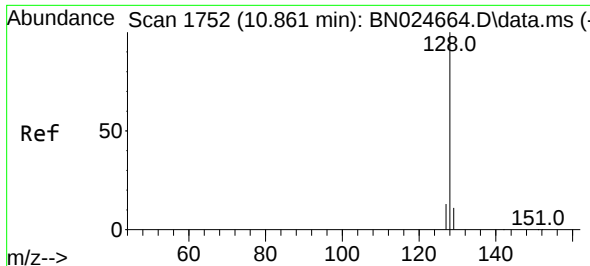
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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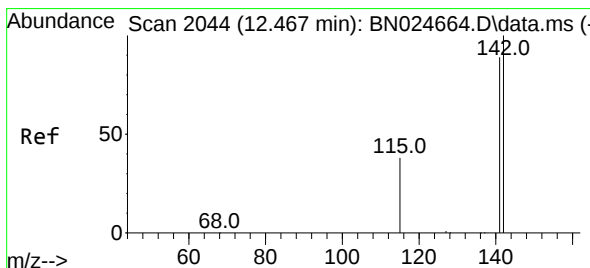
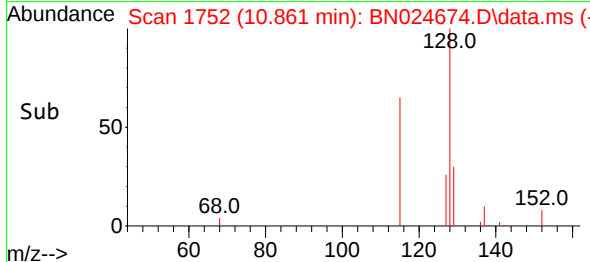
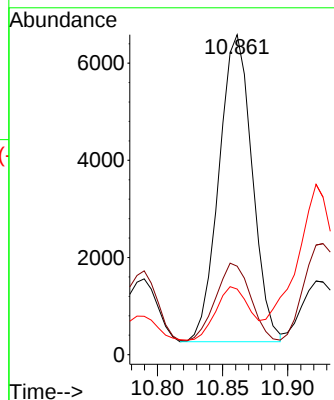
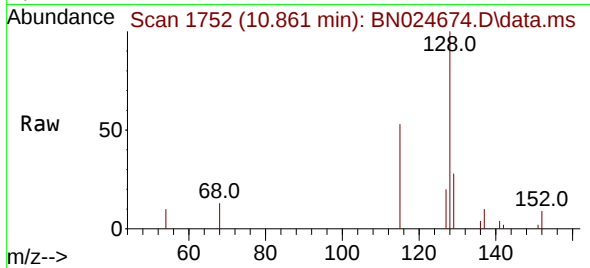




#5
Naphthalene
Concen: 0.128 ng/ul
RT: 10.861 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BN024674.D
Acq: 31 Mar 2023 12:02

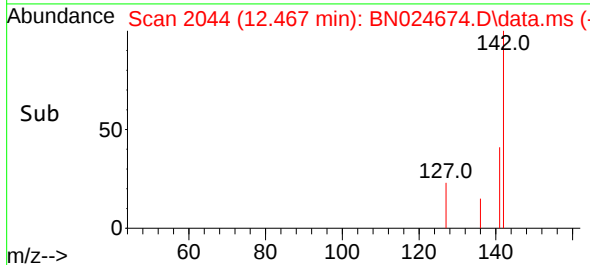
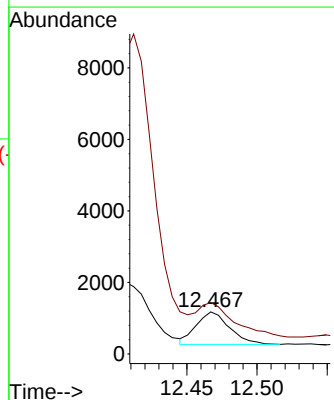
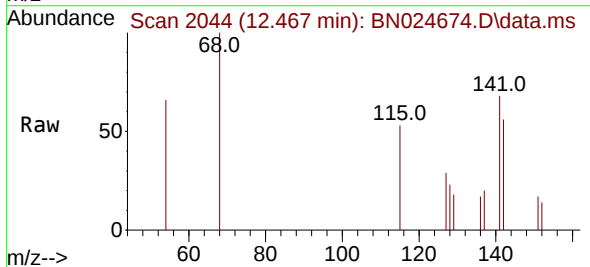
Instrument :
BNA_N
ClientSampleId :
CB954

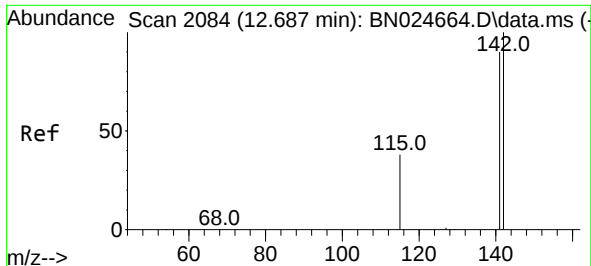
Tgt Ion:128 Resp: 11212
Ion Ratio Lower Upper
128 100
129 27.6 9.0 13.6#
127 20.5 10.5 15.7#



#7
2-Methylnaphthalene
Concen: 0.028 ng/ul
RT: 12.467 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BN024674.D
Acq: 31 Mar 2023 12:02

Tgt Ion:142 Resp: 1499
Ion Ratio Lower Upper
142 100
141 119.5 70.9 106.3#

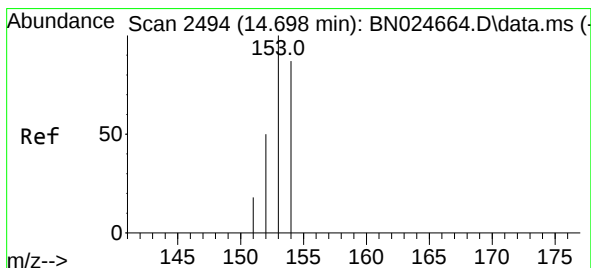
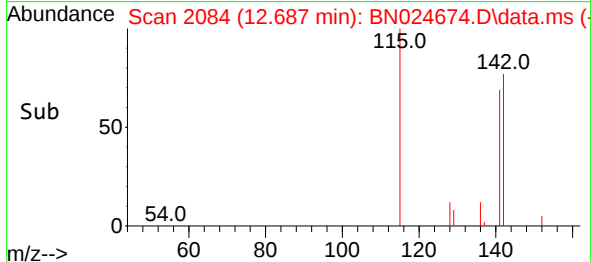
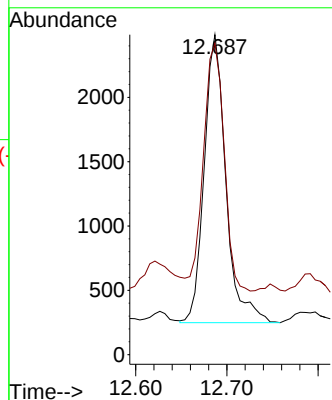
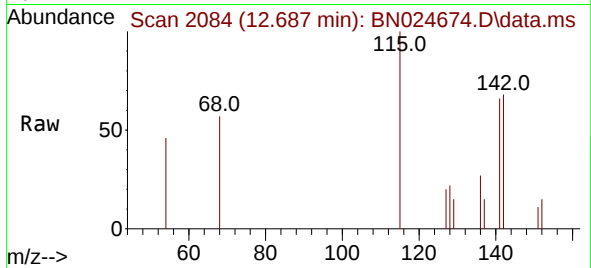




#8
1-Methylnaphthalene
Concen: 0.065 ng/ul
RT: 12.687 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BN024674.D
Acq: 31 Mar 2023 12:02

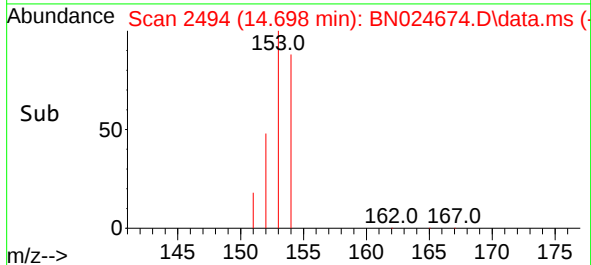
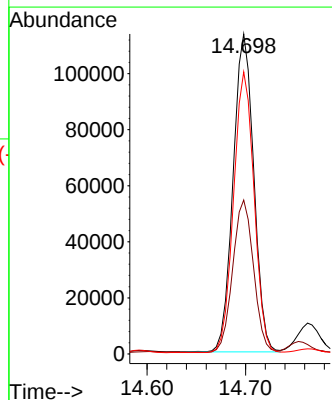
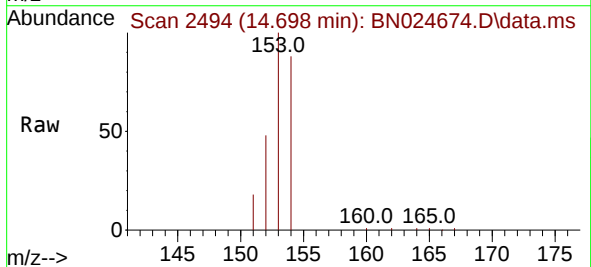
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CB954

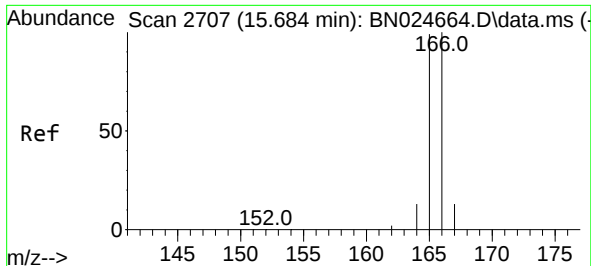
Tgt Ion:142 Resp: 3703
Ion Ratio Lower Upper
142 100
141 81.4 73.5 110.3



#11
Acenaphthene
Concen: 1.622 ng/ul
RT: 14.698 min Scan# 2494
Delta R.T. -0.005 min
Lab File: BN024674.D
Acq: 31 Mar 2023 12:02

Tgt Ion:153 Resp: 165640
Ion Ratio Lower Upper
153 100
152 48.1 40.3 60.5
154 88.2 71.0 106.4

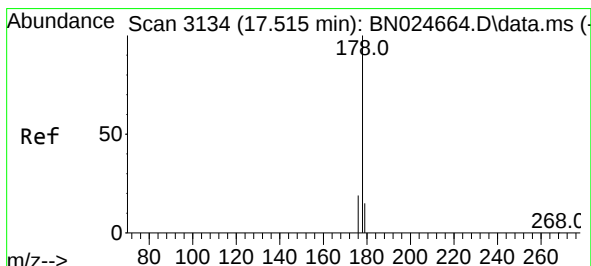
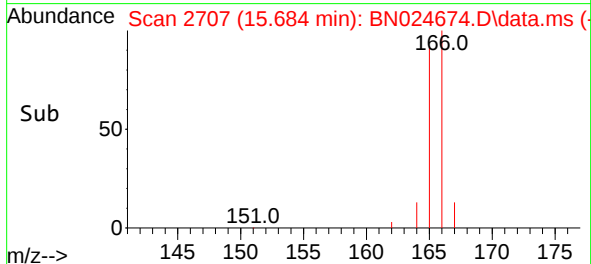
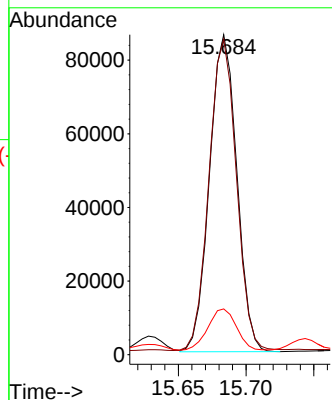
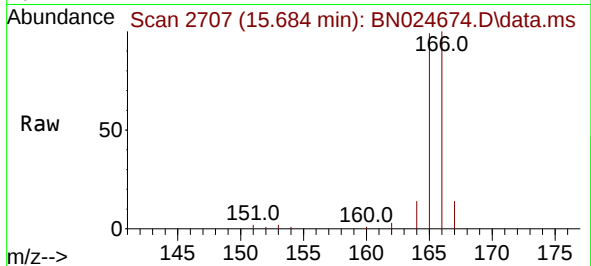




#12
Fluorene
Concen: 1.034 ng/ul
RT: 15.684 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN024674.D
Acq: 31 Mar 2023 12:02

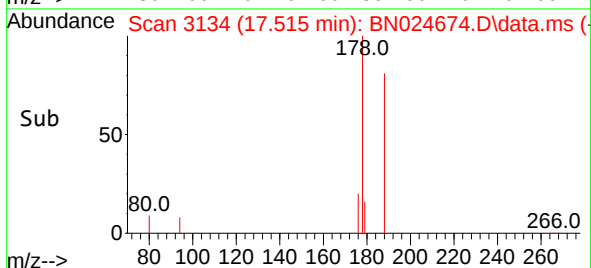
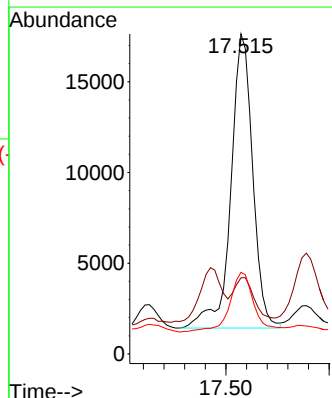
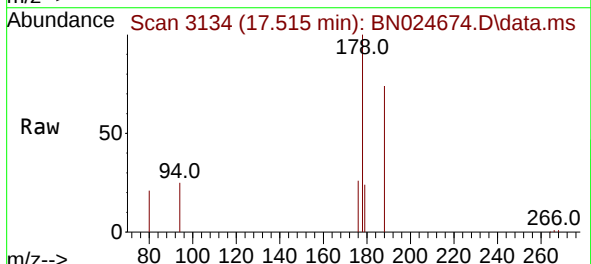
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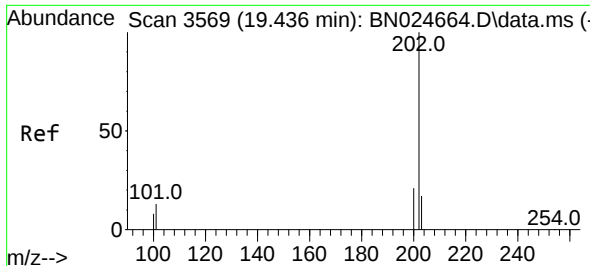
Tgt Ion:166 Resp: 120631
Ion Ratio Lower Upper
166 100
165 98.6 80.0 120.0
167 14.3 10.8 16.2



#16
Anthracene
Concen: 0.225 ng/ul
RT: 17.515 min Scan# 3134
Delta R.T. -0.004 min
Lab File: BN024674.D
Acq: 31 Mar 2023 12:02

Tgt Ion:178 Resp: 23828
Ion Ratio Lower Upper
178 100
179 23.8 12.7 19.1#
176 25.5 15.2 22.8#

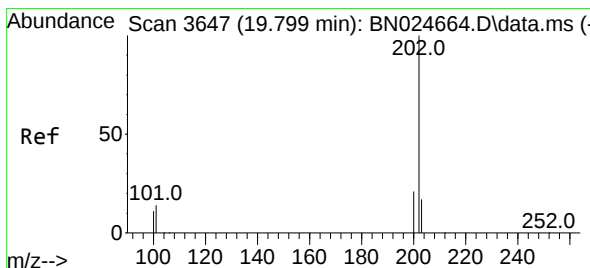
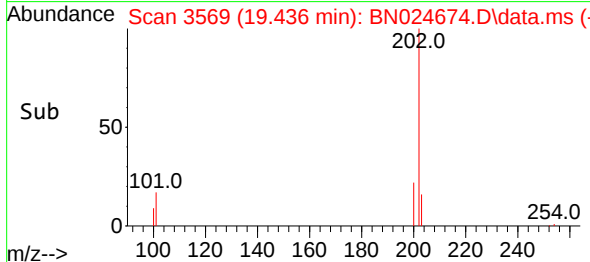
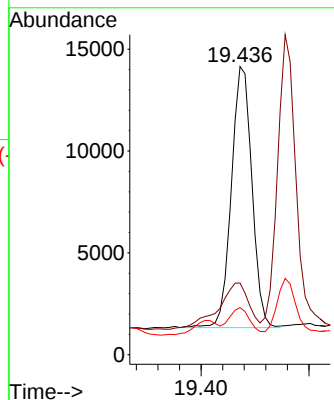
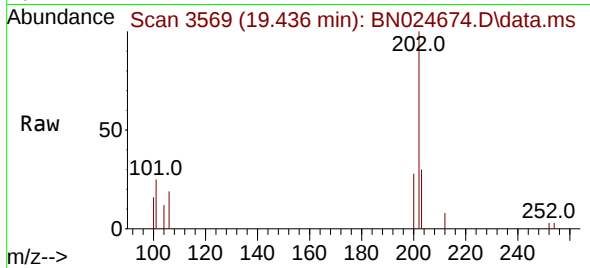




#19
Fluoranthene
Concen: 0.137 ng/ul
RT: 19.436 min Scan# 3569
Delta R.T. -0.005 min
Lab File: BN024674.D
Acq: 31 Mar 2023 12:02

Instrument :
BNA_N
ClientSampleId :
CB954

Tgt Ion:202 Resp: 16994
Ion Ratio Lower Upper
202 100
101 24.9 9.6 14.4#
100 16.4 7.0 10.6#



#20
Pyrene
Concen: 0.075 ng/ul
RT: 19.803 min Scan# 3648
Delta R.T. -0.000 min
Lab File: BN024674.D
Acq: 31 Mar 2023 12:02

Tgt Ion:202 Resp: 9419
Ion Ratio Lower Upper
202 100
101 35.3 10.9 16.3#
100 29.1 8.7 13.1#

