

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041823\
 Data File : BN024991.D
 Acq On : 19 Apr 2023 00:28
 Operator : CG/JU
 Sample : PB152135BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152135BSD

Quant Time: Apr 19 05:48:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 19 05:45:45 2023
 Response via : Initial Calibration

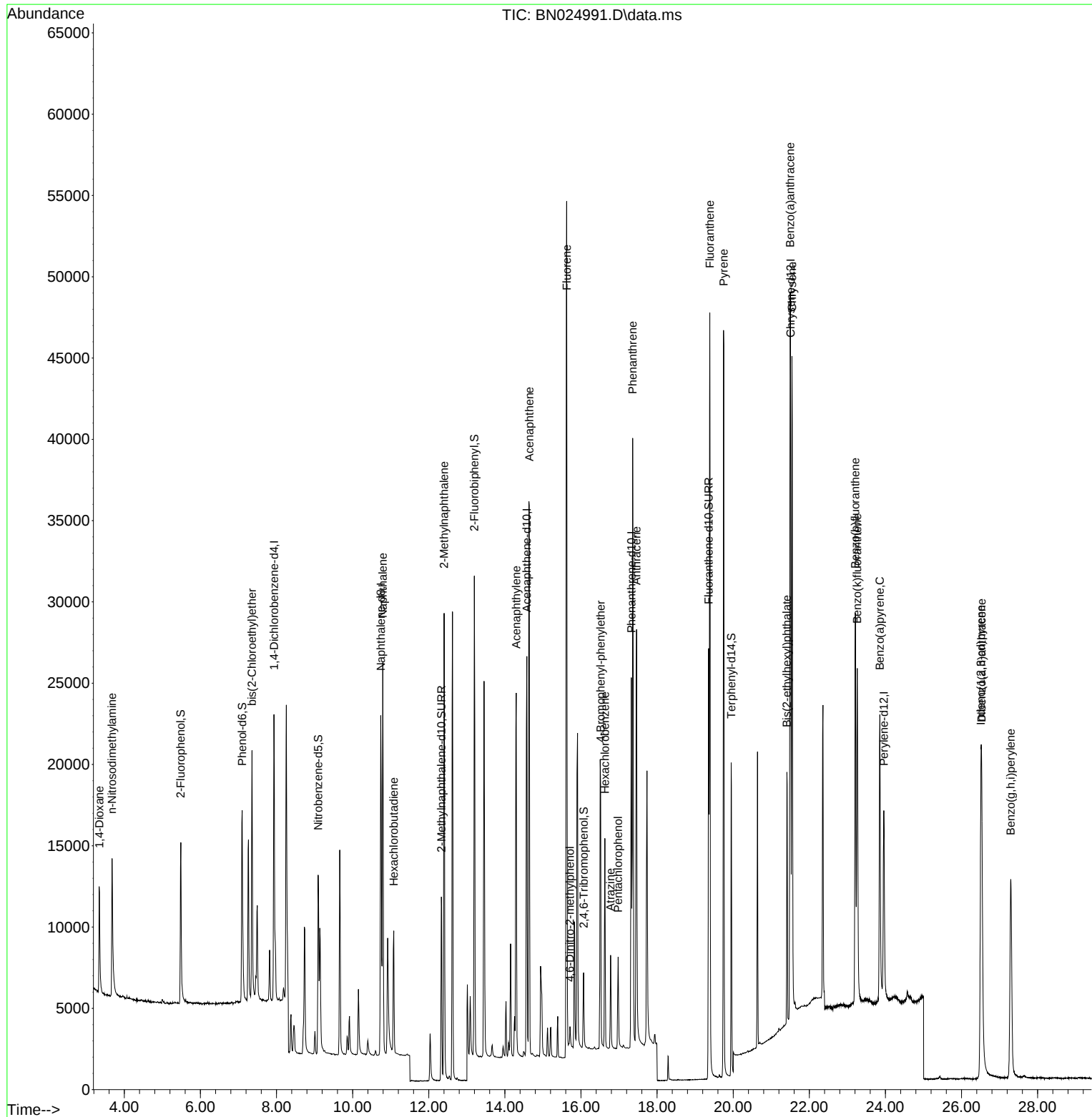
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.933	152	8907	0.400	ng	0.00
7) Naphthalene-d8	10.739	136	26511	0.400	ng	# 0.00
13) Acenaphthene-d10	14.577	164	14265	0.400	ng	0.00
19) Phenanthrene-d10	17.323	188	30394	0.400	ng	# 0.00
29) Chrysene-d12	21.509	240	23172	0.400	ng	# 0.00
35) Perylene-d12	23.960	264	18412	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.484	112	8792	0.427	ng	0.00
5) Phenol-d6	7.095	99	11381	0.439	ng	0.00
8) Nitrobenzene-d5	9.095	82	9401	0.440	ng	0.00
11) 2-Methylnaphthalene-d10	12.332	152	15559	0.443	ng	0.00
14) 2,4,6-Tribromophenol	16.070	330	2764	0.431	ng	0.00
15) 2-Fluorobiphenyl	13.197	172	25242	0.463	ng	0.00
27) Fluoranthene-d10	19.355	212	30188	0.438	ng	0.00
31) Terphenyl-d14	19.949	244	26812	0.510	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.347	88	4394	0.449	ng	99
3) n-Nitrosodimethylamine	3.679	42	7329	0.442	ng	94
6) bis(2-Chloroethyl)ether	7.355	93	11470	0.436	ng	99
9) Naphthalene	10.793	128	31218	0.457	ng	99
10) Hexachlorobutadiene	11.081	225	6183	0.475	ng	# 100
12) 2-Methylnaphthalene	12.404	142	20838	0.439	ng	99
16) Acenaphthylene	14.299	152	26292	0.438	ng	99
17) Acenaphthene	14.641	154	18456	0.455	ng	99
18) Fluorene	15.624	166	24336	0.437	ng	98
20) 4,6-Dinitro-2-methylph...	15.710	198	827	0.320	ng	# 71
21) 4-Bromophenyl-phenylether	16.517	248	7673	0.429	ng	# 90
22) Hexachlorobenzene	16.628	284	9443	0.465	ng	99
23) Atrazine	16.777	200	4724	0.387	ng	# 94
24) Pentachlorophenol	16.976	266	2875	0.545	ng	94
25) Phenanthrene	17.361	178	38502	0.436	ng	100
26) Anthracene	17.460	178	32024	0.416	ng	99
28) Fluoranthene	19.384	202	42668	0.426	ng	99
30) Pyrene	19.747	202	42955	0.521	ng	100
32) Benzo(a)anthracene	21.500	228	33849	0.432	ng	99
33) Chrysene	21.545	228	37617	0.458	ng	98
34) Bis(2-ethylhexyl)phtha...	21.410	149	15362	0.365	ng	100
36) Indeno(1,2,3-cd)pyrene	26.509	276	30797	0.382	ng	99
37) Benzo(b)fluoranthene	23.208	252	32219	0.461	ng	96
38) Benzo(k)fluoranthene	23.261	252	31038	0.448	ng	99
39) Benzo(a)pyrene	23.852	252	27571	0.413	ng	# 93
40) Dibenzo(a,h)anthracene	26.530	278	24463	0.385	ng	97
41) Benzo(g,h,i)perylene	27.293	276	27253	0.396	ng	99

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

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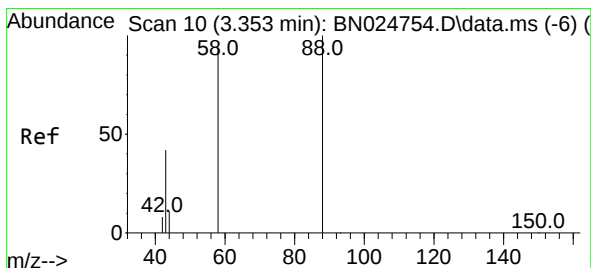
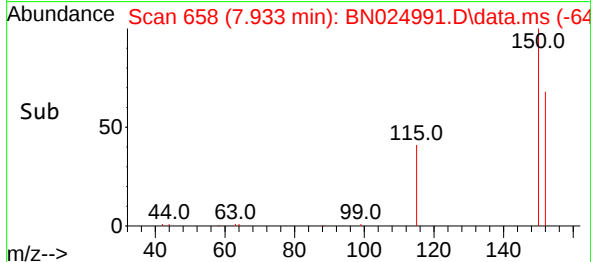
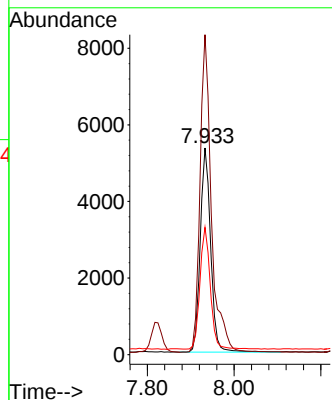
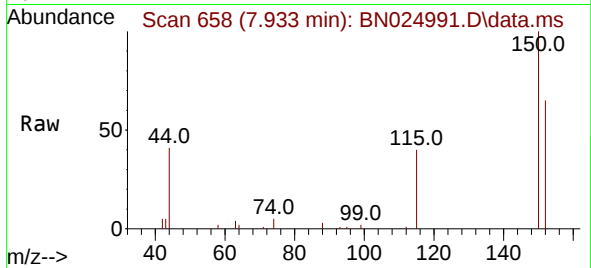




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.933 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024991.D
 Acq: 19 Apr 2023 00:28

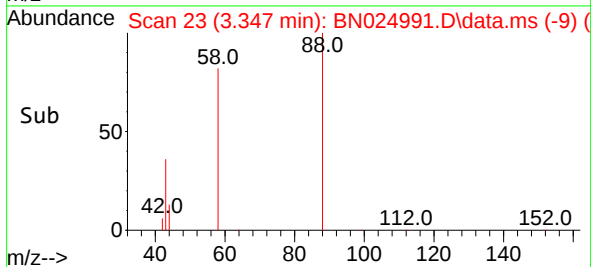
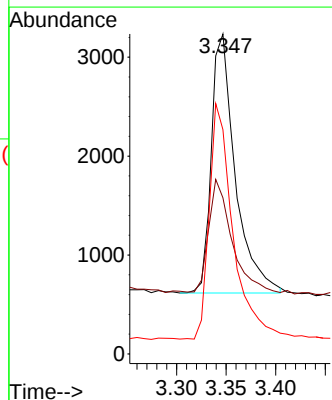
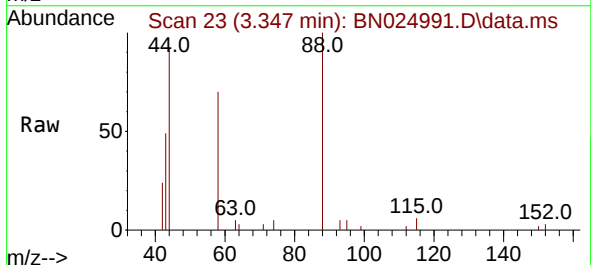
Instrument :
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 PB152135BSD

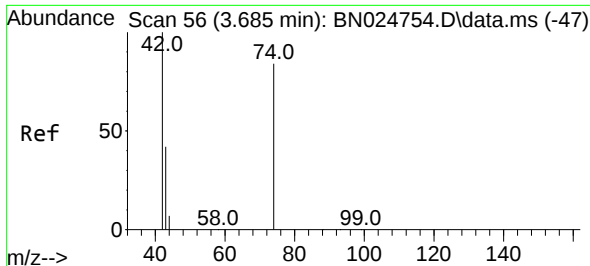
Tgt Ion:152 Resp: 8907
 Ion Ratio Lower Upper
 152 100
 150 154.8 121.8 182.8
 115 61.6 48.3 72.5



#2
 1,4-Dioxane
 Concen: 0.449 ng
 RT: 3.347 min Scan# 23
 Delta R.T. 0.000 min
 Lab File: BN024991.D
 Acq: 19 Apr 2023 00:28

Tgt Ion: 88 Resp: 4394
 Ion Ratio Lower Upper
 88 100
 43 42.1 35.2 52.8
 58 89.9 71.4 107.2

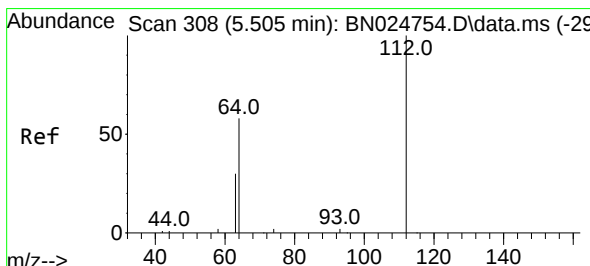
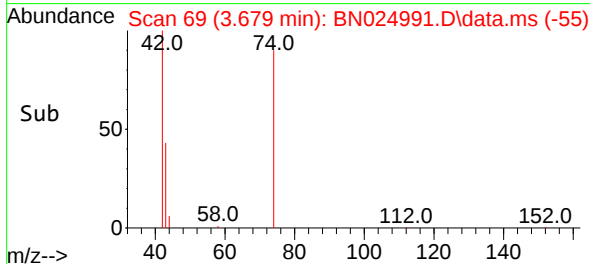
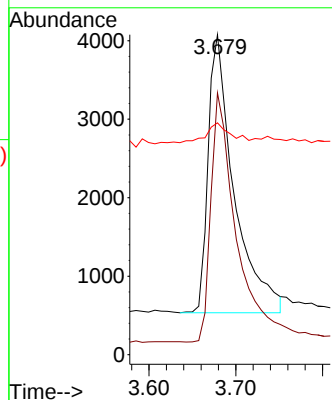
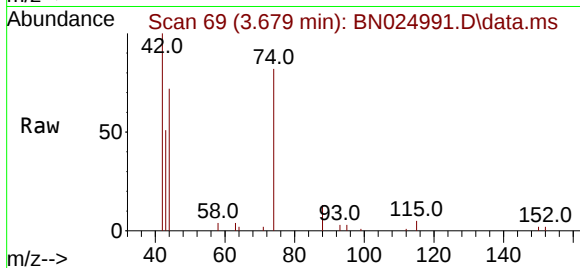




#3
 n-Nitrosodimethylamine
 Concen: 0.442 ng
 RT: 3.679 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN024991.D
 Acq: 19 Apr 2023 00:28

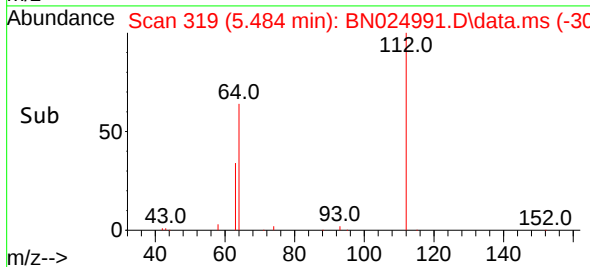
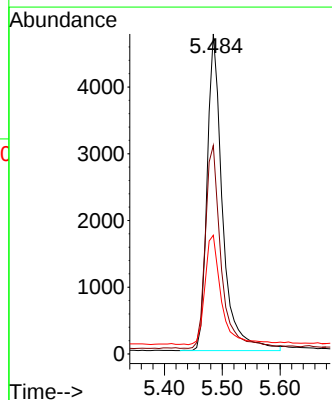
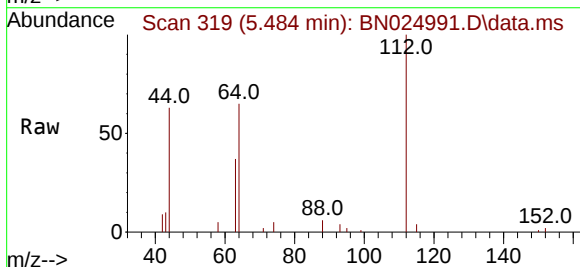
Instrument :
 BNA_N
 ClientSampleId :
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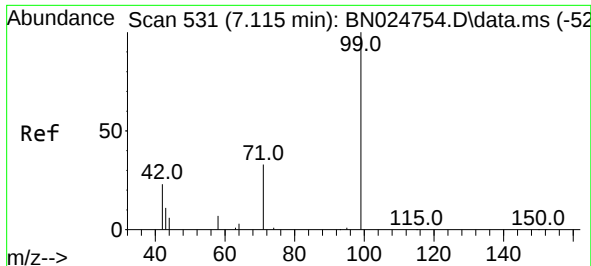
Tgt Ion: 42 Resp: 7329
 Ion Ratio Lower Upper
 42 100
 74 87.4 74.8 112.2
 44 7.7 7.4 11.0



#4
 2-Fluorophenol
 Concen: 0.427 ng
 RT: 5.484 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: BN024991.D
 Acq: 19 Apr 2023 00:28

Tgt Ion: 112 Resp: 8792
 Ion Ratio Lower Upper
 112 100
 64 66.0 52.5 78.7
 63 36.3 27.9 41.9

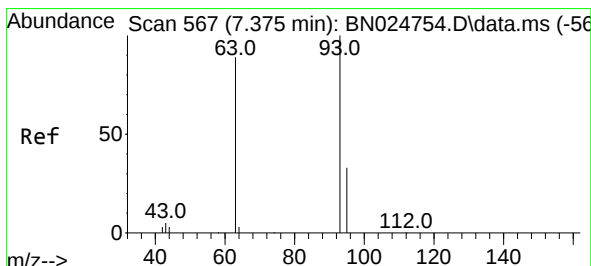
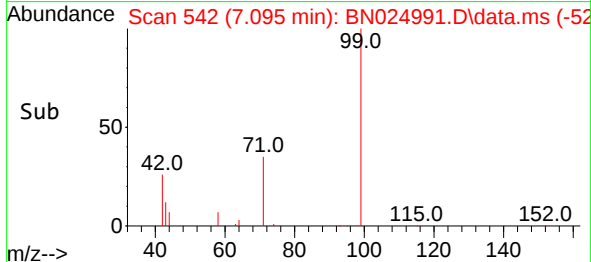
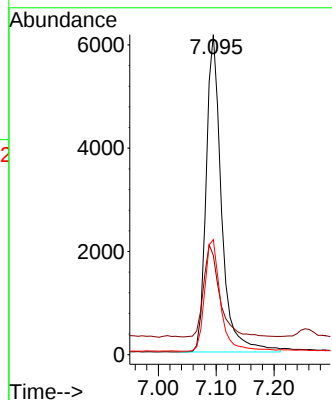
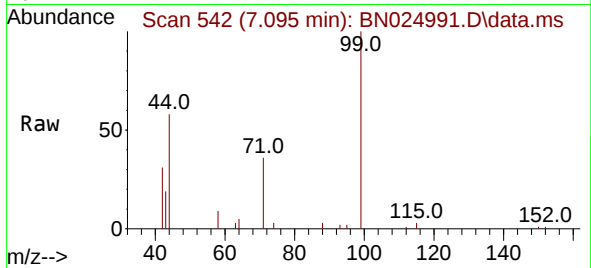




#5
Phenol-d6
Concen: 0.439 ng
RT: 7.095 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN024991.D
Acq: 19 Apr 2023 00:28

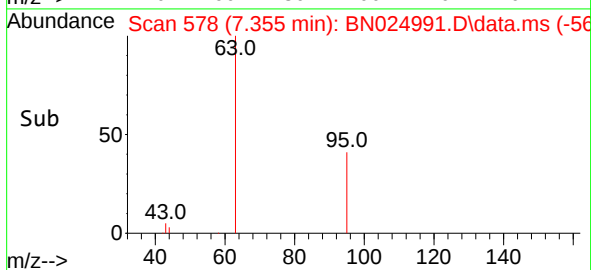
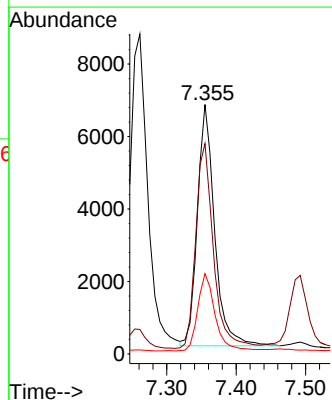
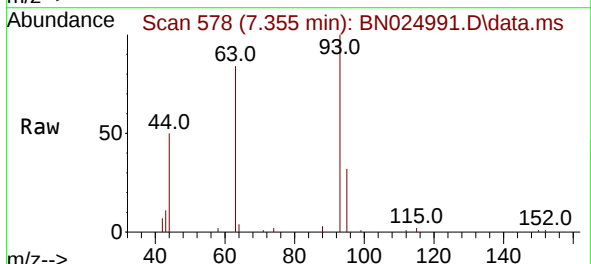
Instrument :
BNA_N
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PB152135BSD

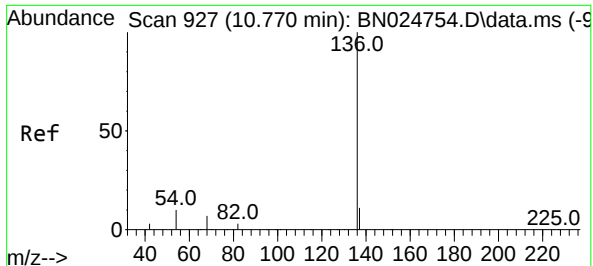
Tgt Ion: 99 Resp: 11381
Ion Ratio Lower Upper
99 100
42 30.4 22.8 34.2
71 36.0 28.2 42.2



#6
bis(2-Chloroethyl)ether
Concen: 0.436 ng
RT: 7.355 min Scan# 578
Delta R.T. 0.000 min
Lab File: BN024991.D
Acq: 19 Apr 2023 00:28

Tgt Ion: 93 Resp: 11470
Ion Ratio Lower Upper
93 100
63 87.6 68.8 103.2
95 32.2 25.4 38.2

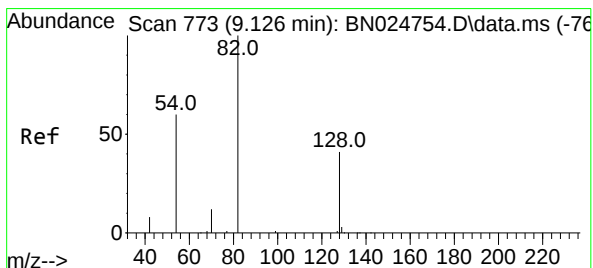
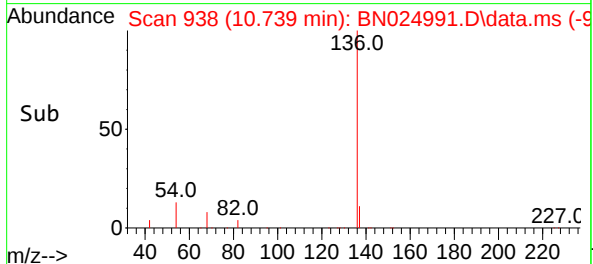
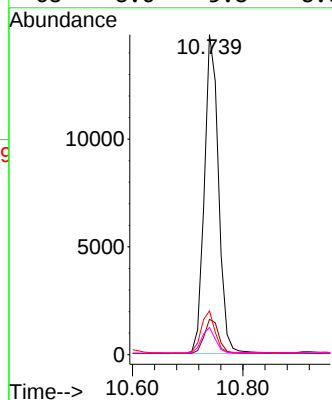
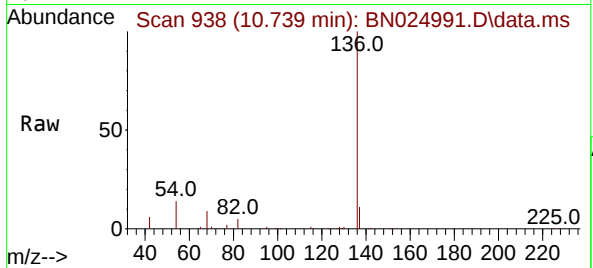




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.739 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024991.D
Acq: 19 Apr 2023 00:28

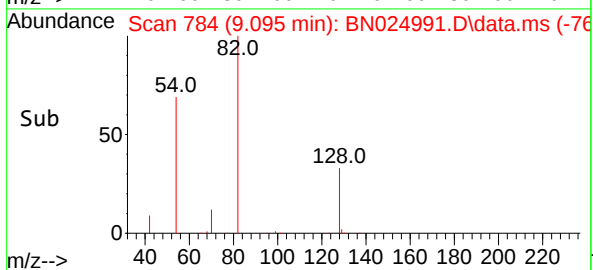
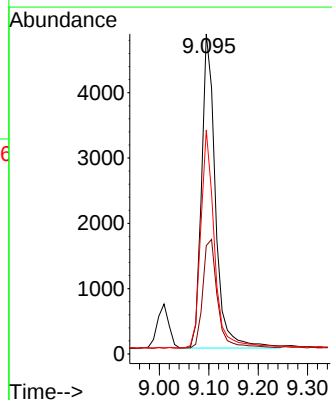
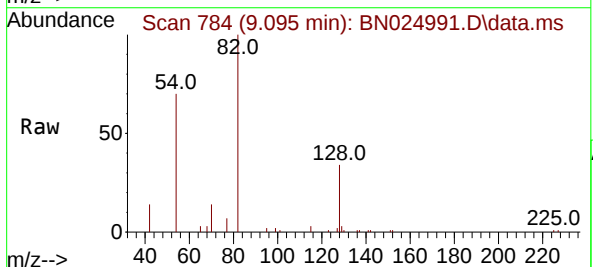
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BNA_N
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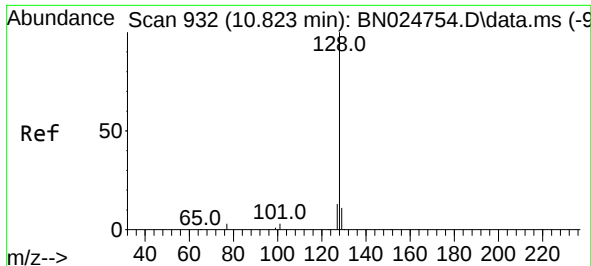
Tgt Ion:	136	Resp:	26511
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	13.7	8.2	12.4
68	8.6	5.8	8.6



#8
Nitrobenzene-d5
Concen: 0.440 ng
RT: 9.095 min Scan# 784
Delta R.T. 0.000 min
Lab File: BN024991.D
Acq: 19 Apr 2023 00:28

Tgt Ion:	82	Resp:	9401
Ion Ratio	Lower	Upper	
82	100		
128	33.8	33.8	50.6
54	70.0	49.4	74.0

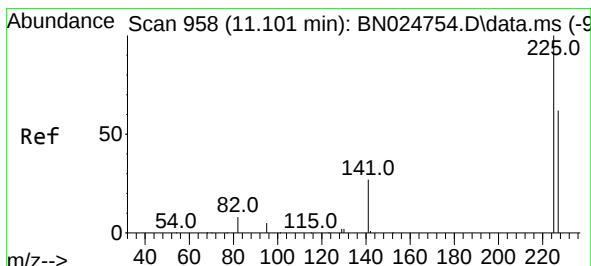
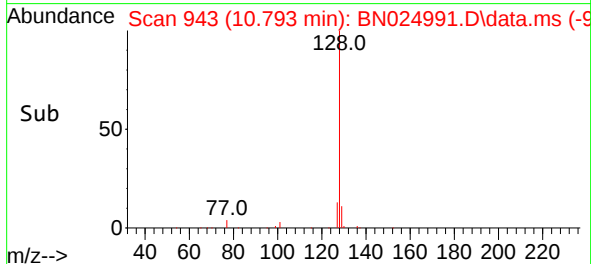
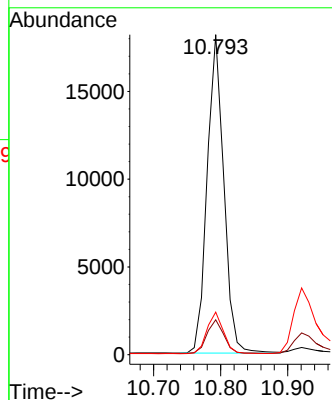
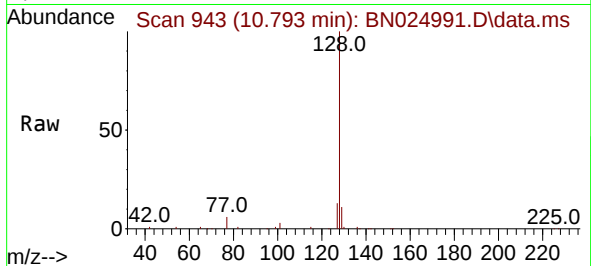




#9
Naphthalene
Concen: 0.457 ng
RT: 10.793 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN024991.D
Acq: 19 Apr 2023 00:28

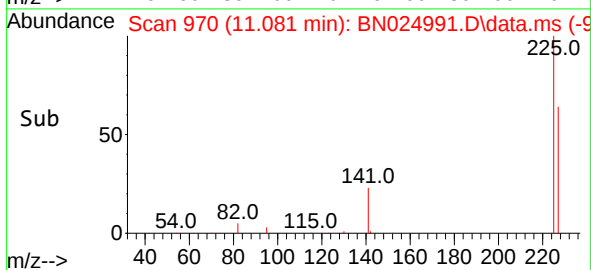
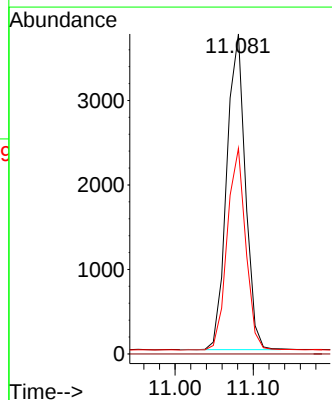
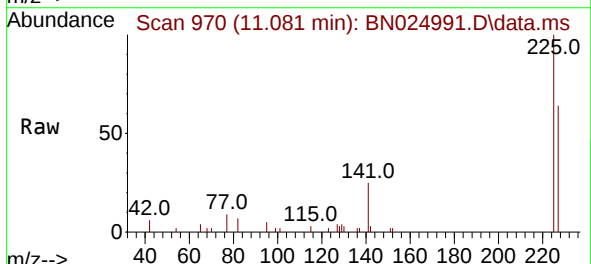
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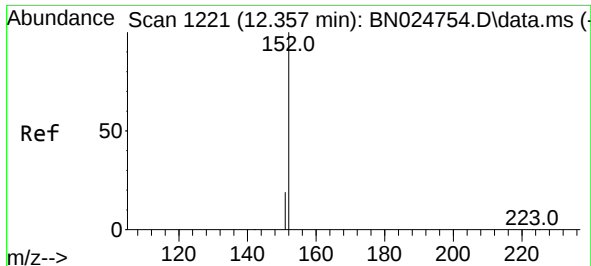
Tgt Ion:128 Resp: 31218
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.3 10.4 15.6



#10
Hexachlorobutadiene
Concen: 0.475 ng
RT: 11.081 min Scan# 970
Delta R.T. 0.000 min
Lab File: BN024991.D
Acq: 19 Apr 2023 00:28

Tgt Ion:225 Resp: 6183
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 50.5 75.7





#11

2-Methylnaphthalene-d10

Concen: 0.443 ng

RT: 12.332 min Scan# 1228

Delta R.T. 0.000 min

Lab File: BN024991.D

Acq: 19 Apr 2023 00:28

Instrument :

BNA_N

ClientSampleId :

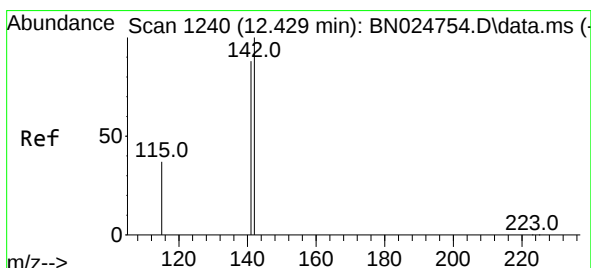
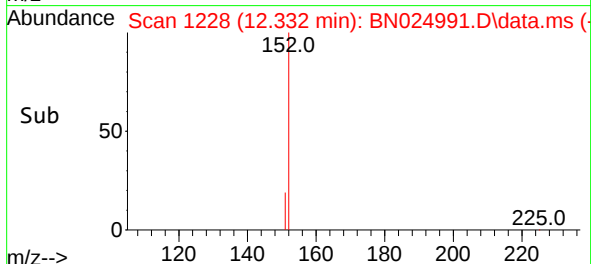
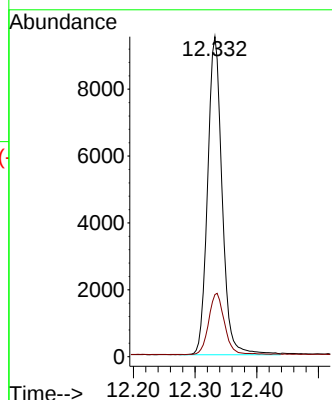
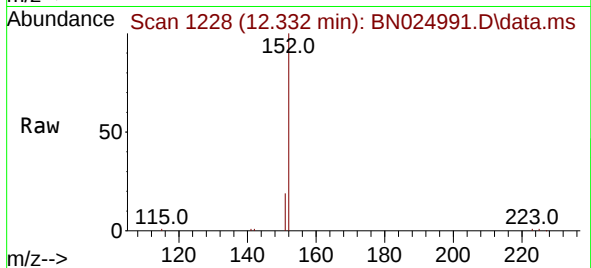
PB152135BSD

Tgt Ion:152 Resp: 15559

Ion Ratio Lower Upper

152 100

151 21.1 16.6 25.0



#12

2-Methylnaphthalene

Concen: 0.439 ng

RT: 12.404 min Scan# 1247

Delta R.T. 0.000 min

Lab File: BN024991.D

Acq: 19 Apr 2023 00:28

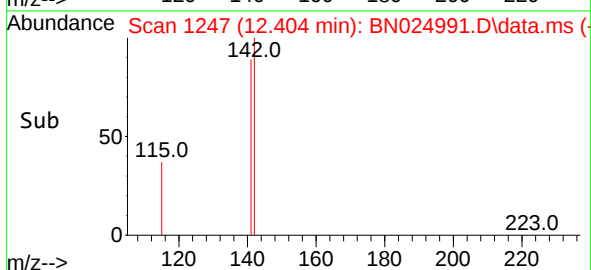
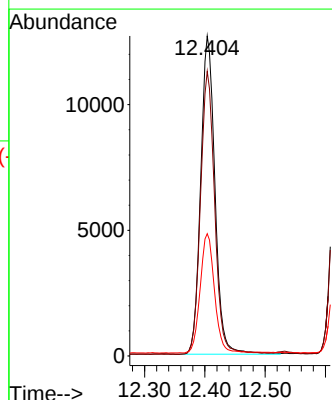
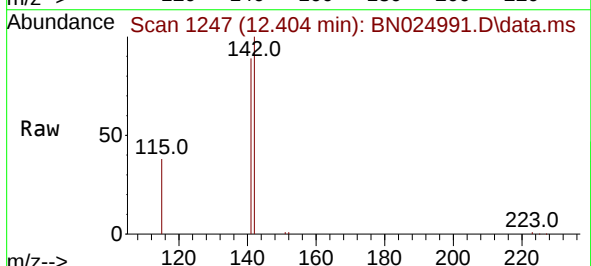
Tgt Ion:142 Resp: 20838

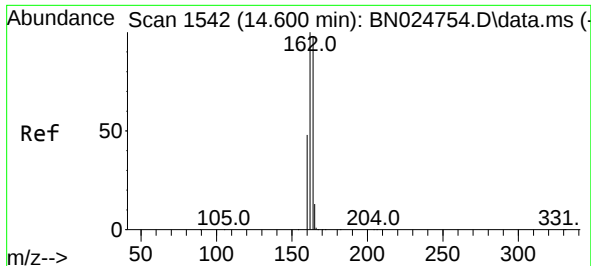
Ion Ratio Lower Upper

142 100

141 88.9 70.5 105.7

115 38.2 30.2 45.2

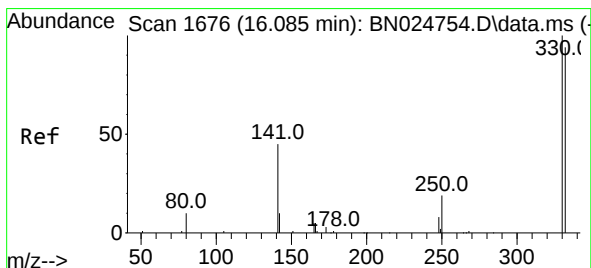
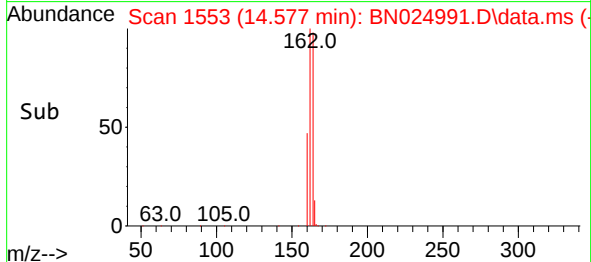
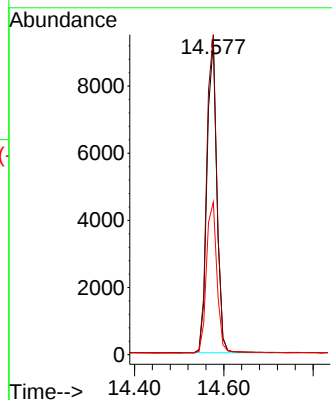
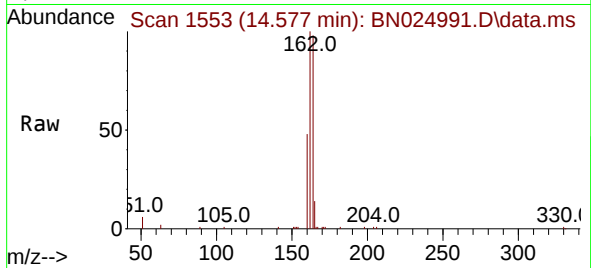




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.577 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024991.D
Acq: 19 Apr 2023 00:28

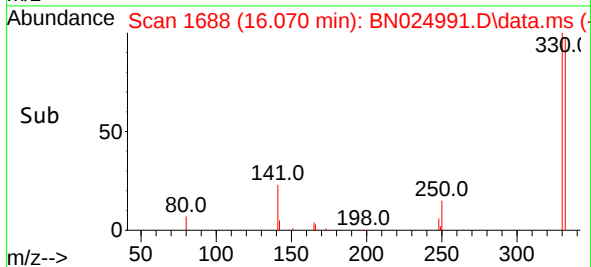
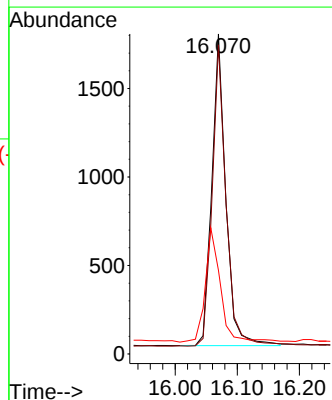
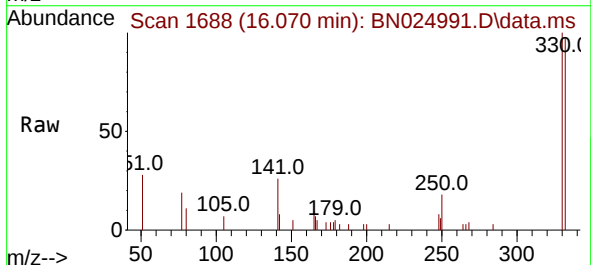
Instrument :
BNA_N
ClientSampleId :
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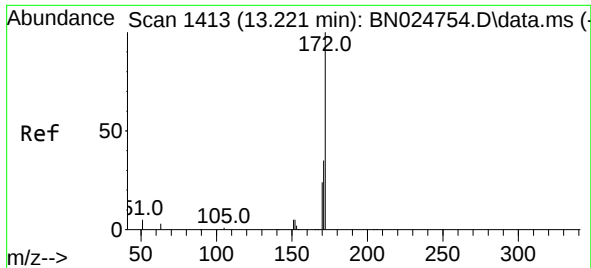
Tgt Ion:164 Resp: 14265
Ion Ratio Lower Upper
164 100
162 102.4 81.9 122.9
160 48.9 39.2 58.8



#14
2,4,6-Tribromophenol
Concen: 0.431 ng
RT: 16.070 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN024991.D
Acq: 19 Apr 2023 00:28

Tgt Ion:330 Resp: 2764
Ion Ratio Lower Upper
330 100
332 95.9 77.9 116.9
141 39.5 31.0 46.6

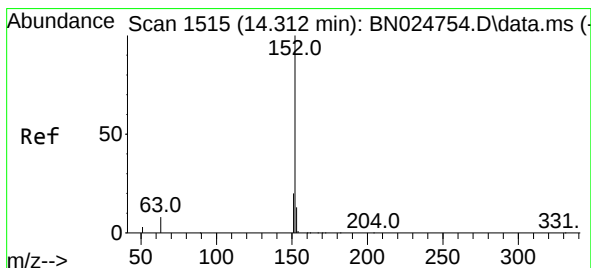
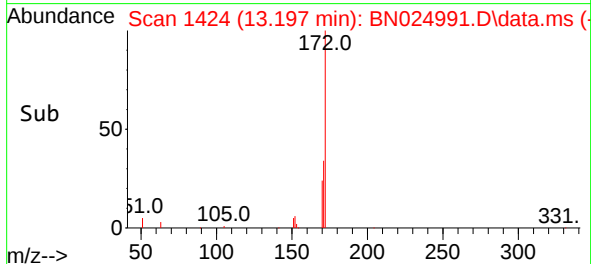
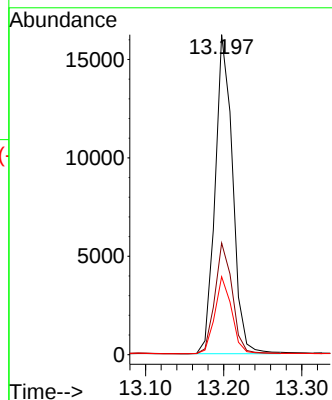
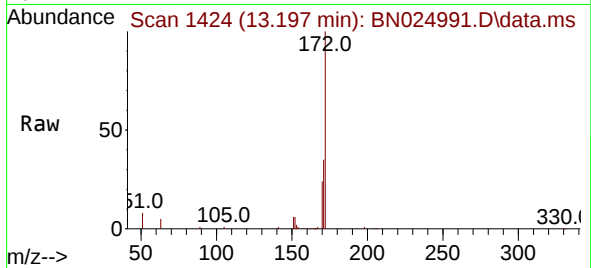




#15
2-Fluorobiphenyl
Concen: 0.463 ng
RT: 13.197 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BN024991.D
Acq: 19 Apr 2023 00:28

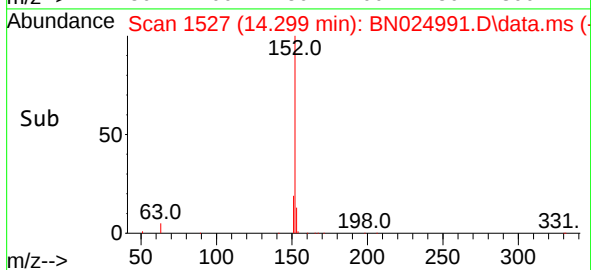
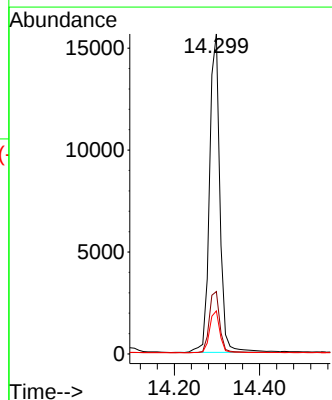
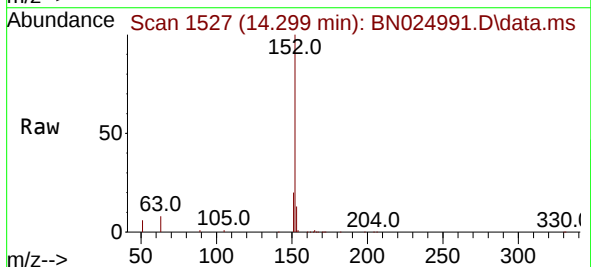
Instrument :
BNA_N
ClientSampleId :
PB152135BSD

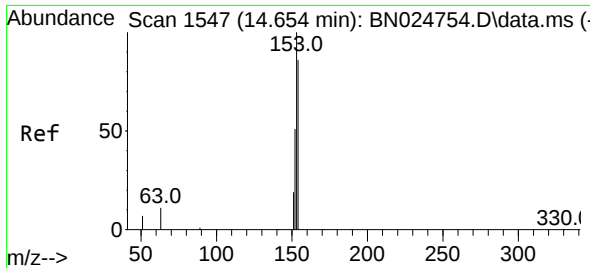
Tgt Ion:172 Resp: 25242
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 24.4 19.2 28.8



#16
Acenaphthylene
Concen: 0.438 ng
RT: 14.299 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BN024991.D
Acq: 19 Apr 2023 00:28

Tgt Ion:152 Resp: 26292
Ion Ratio Lower Upper
152 100
151 19.5 15.3 22.9
153 13.1 10.3 15.5

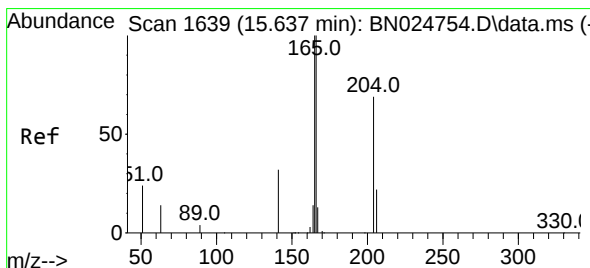
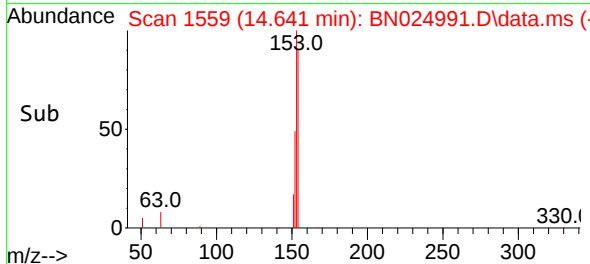
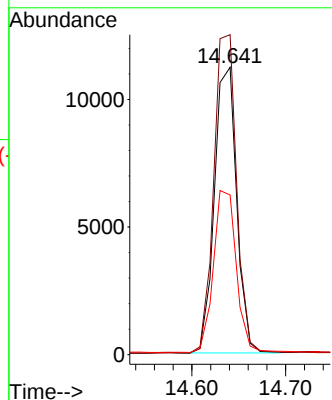
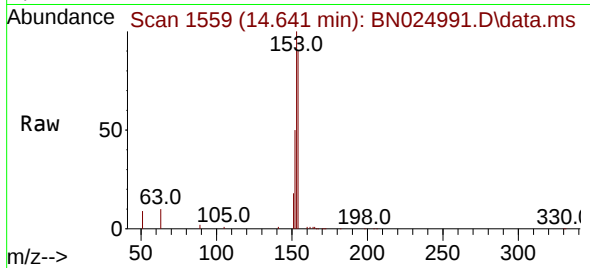




#17
Acenaphthene
Concen: 0.455 ng
RT: 14.641 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BN024991.D
Acq: 19 Apr 2023 00:28

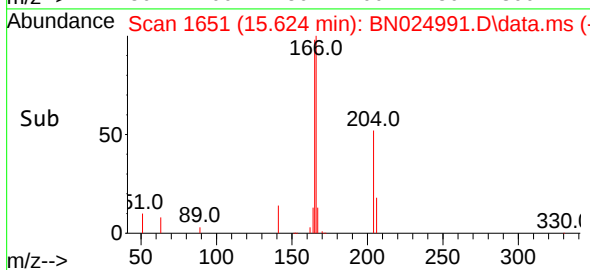
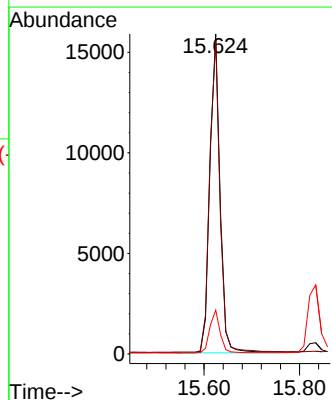
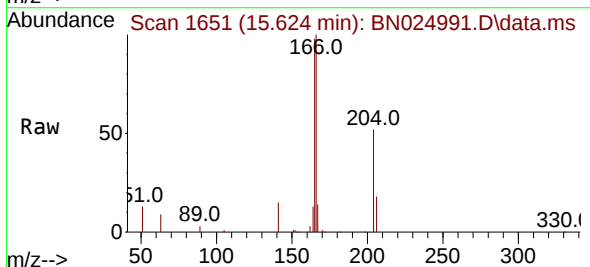
Instrument :
BNA_N
ClientSampleId :
PB152135BSD

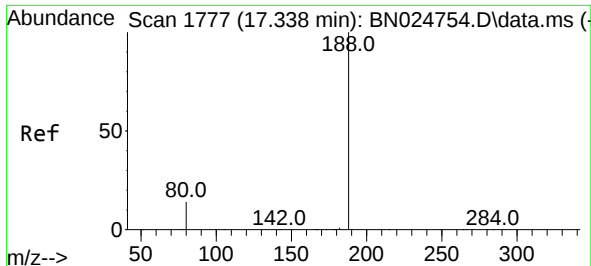
Tgt Ion:154 Resp: 18456
Ion Ratio Lower Upper
154 100
153 114.6 92.2 138.4
152 58.6 47.1 70.7



#18
Fluorene
Concen: 0.437 ng
RT: 15.624 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BN024991.D
Acq: 19 Apr 2023 00:28

Tgt Ion:166 Resp: 24336
Ion Ratio Lower Upper
166 100
165 99.7 78.3 117.5
167 13.4 10.4 15.6

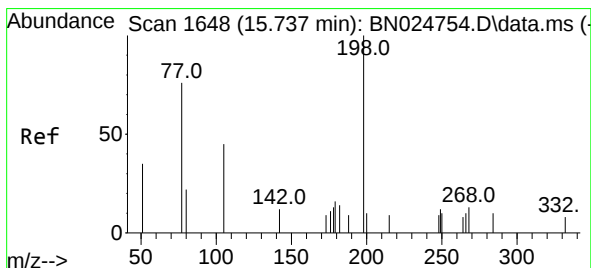
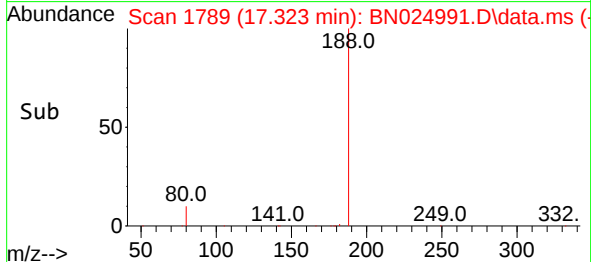
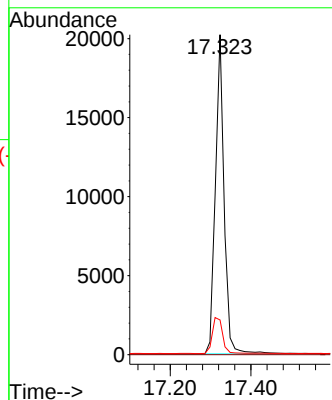
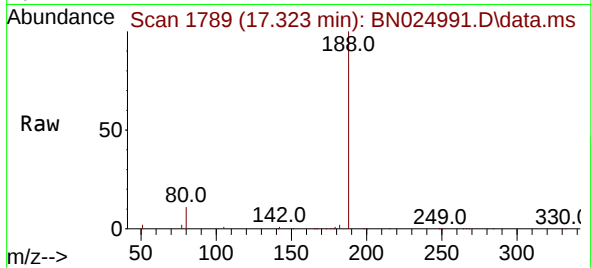




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.323 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BN024991.D
Acq: 19 Apr 2023 00:28

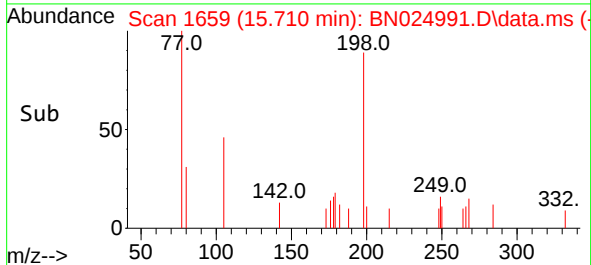
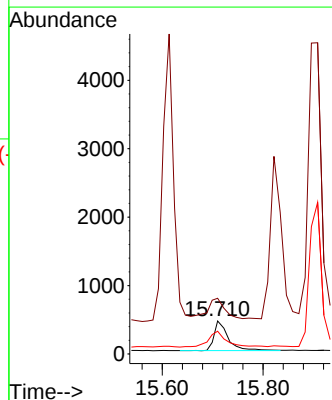
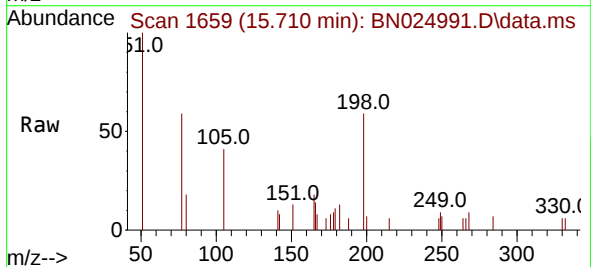
Instrument :
BNA_N
ClientSampleId :
PB152135BSD

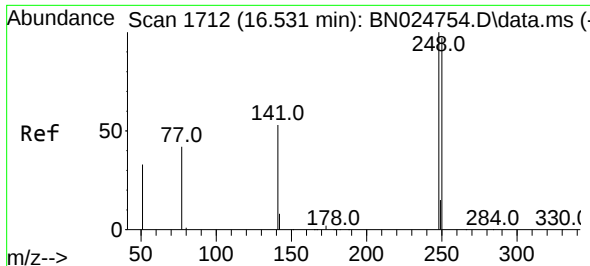
Tgt Ion:188 Resp: 30394
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.9 11.3 16.9#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.320 ng
RT: 15.710 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BN024991.D
Acq: 19 Apr 2023 00:28

Tgt Ion:198 Resp: 827
Ion Ratio Lower Upper
198 100
51 169.2 99.8 149.8#
105 69.0 49.4 74.0





#21

4-Bromophenyl-phenylether

Concen: 0.429 ng

RT: 16.517 min Scan# 1732

Delta R.T. 0.000 min

Lab File: BN024991.D

Acq: 19 Apr 2023 00:28

Instrument :

BNA_N

ClientSampleId :

PB152135BSD

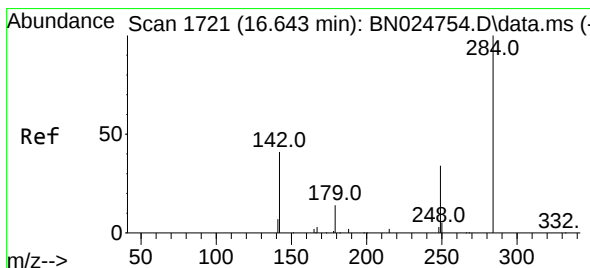
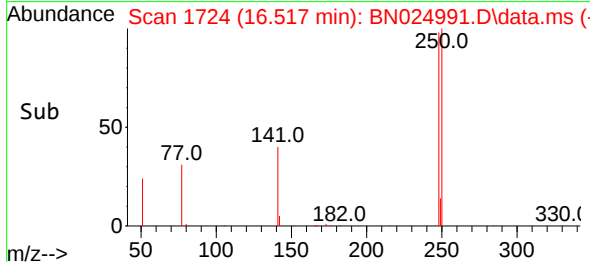
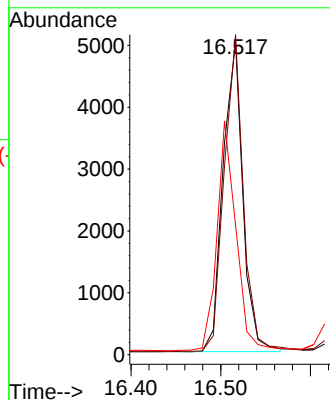
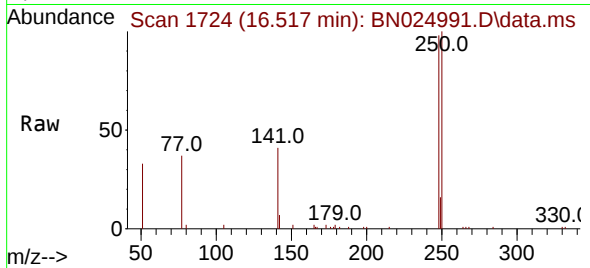
Tgt Ion:248 Resp: 7673

Ion Ratio Lower Upper

248 100

250 102.4 77.7 116.5

141 41.6 43.4 65.2#



#22

Hexachlorobenzene

Concen: 0.465 ng

RT: 16.628 min Scan# 1733

Delta R.T. 0.000 min

Lab File: BN024991.D

Acq: 19 Apr 2023 00:28

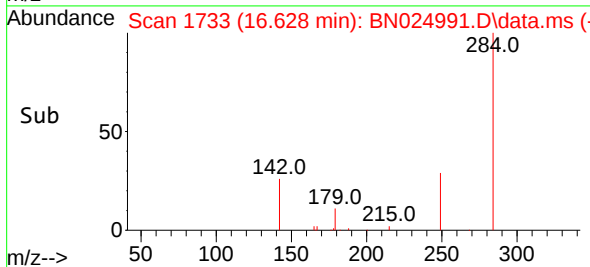
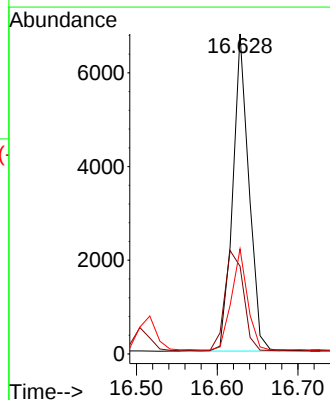
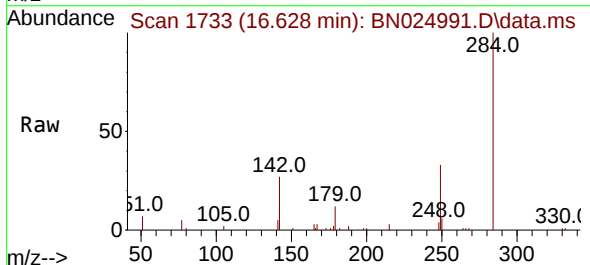
Tgt Ion:284 Resp: 9443

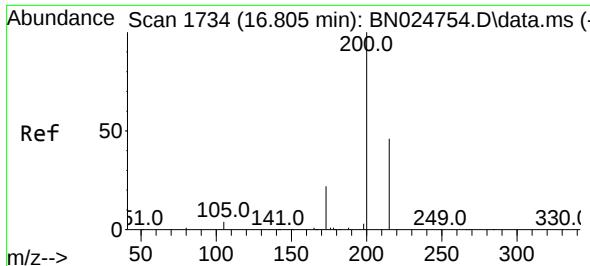
Ion Ratio Lower Upper

284 100

142 36.5 29.6 44.4

249 31.4 24.6 37.0

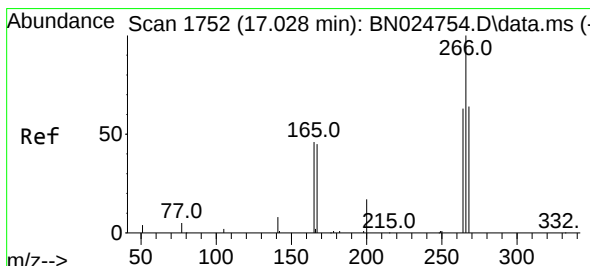
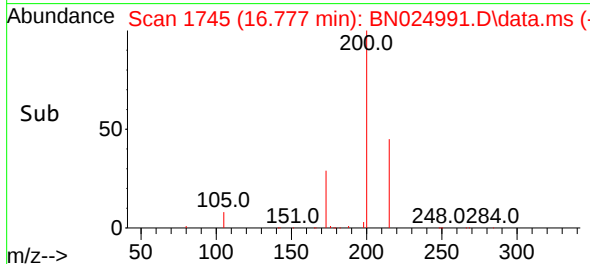
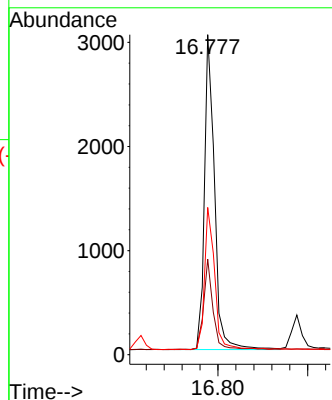
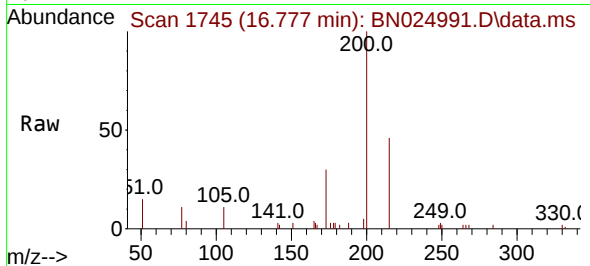




#23
 Atrazine
 Concen: 0.387 ng
 RT: 16.777 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN024991.D
 Acq: 19 Apr 2023 00:28

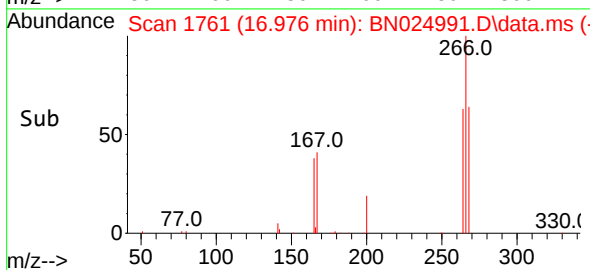
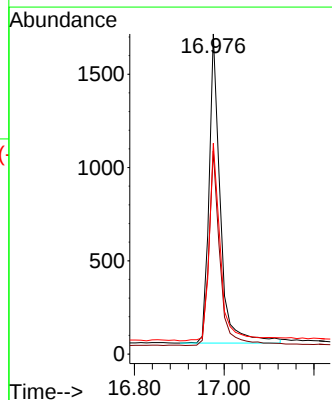
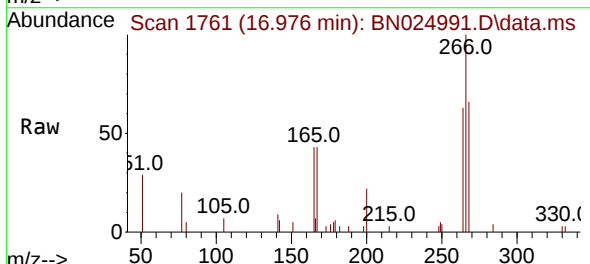
Instrument :
 BNA_N
 ClientSampleId :
 PB152135BSD

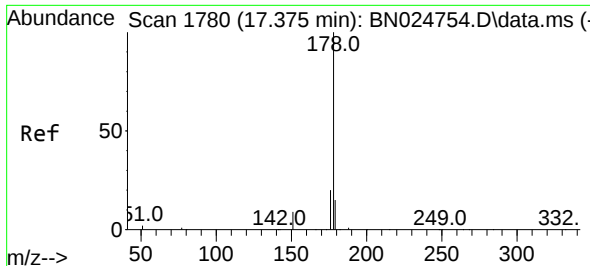
Tgt Ion:200 Resp: 4724
 Ion Ratio Lower Upper
 200 100
 173 29.9 18.4 27.6#
 215 46.0 37.6 56.4



#24
 Pentachlorophenol
 Concen: 0.545 ng
 RT: 16.976 min Scan# 1761
 Delta R.T. 0.000 min
 Lab File: BN024991.D
 Acq: 19 Apr 2023 00:28

Tgt Ion:266 Resp: 2875
 Ion Ratio Lower Upper
 266 100
 264 62.3 46.1 69.1
 268 62.9 46.7 70.1

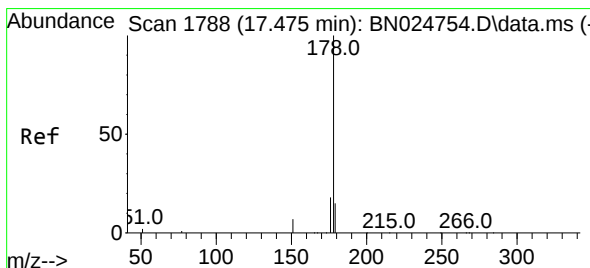
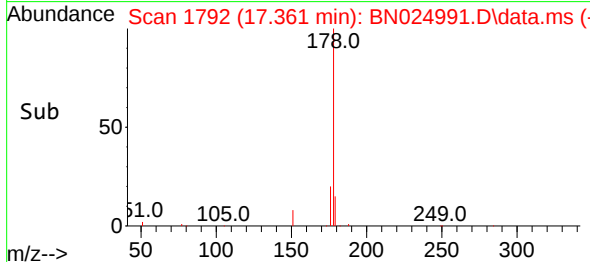
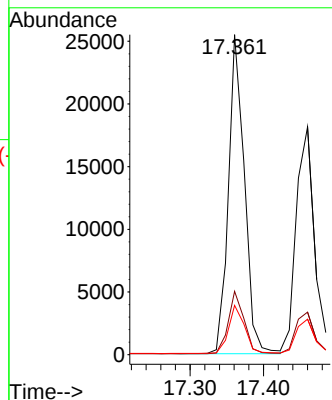
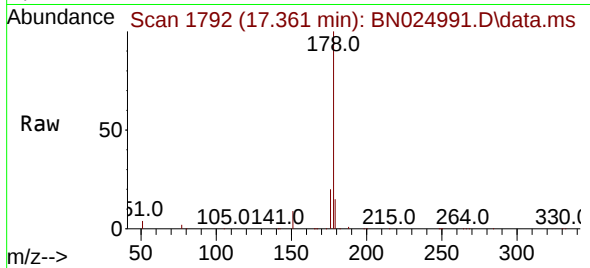




#25
Phenanthrene
Concen: 0.436 ng
RT: 17.361 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN024991.D
Acq: 19 Apr 2023 00:28

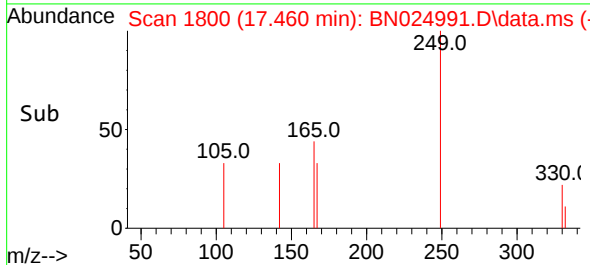
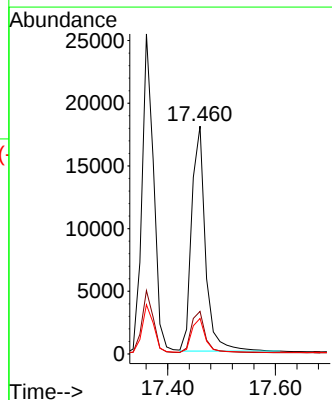
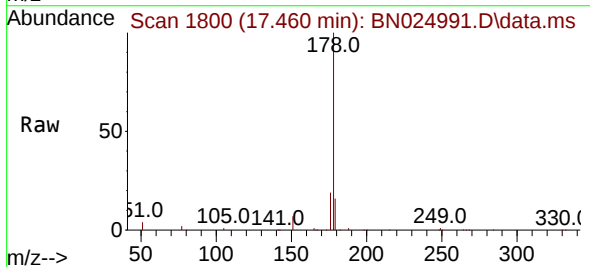
Instrument :
BNA_N
ClientSampleId :
PB152135BSD

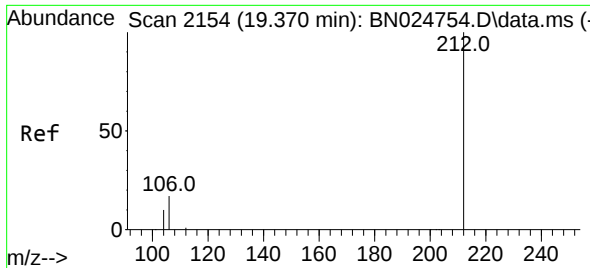
Tgt Ion:178 Resp: 38502
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.4 12.2 18.2



#26
Anthracene
Concen: 0.416 ng
RT: 17.460 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BN024991.D
Acq: 19 Apr 2023 00:28

Tgt Ion:178 Resp: 32024
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.0 12.4 18.6

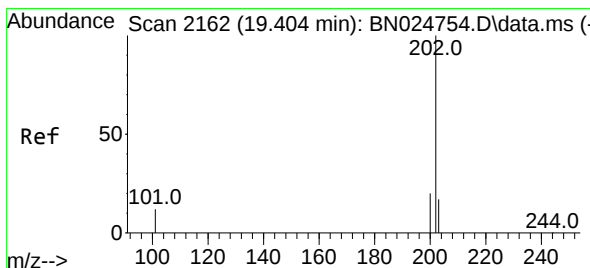
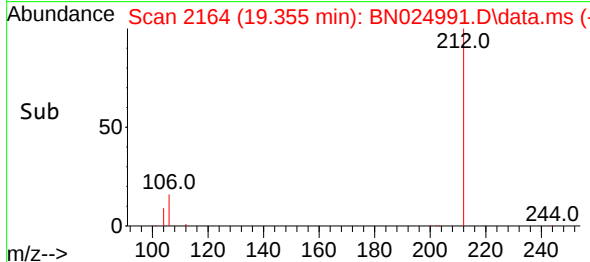
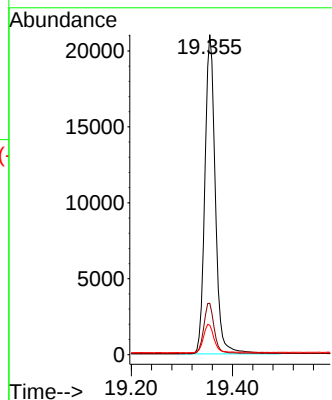
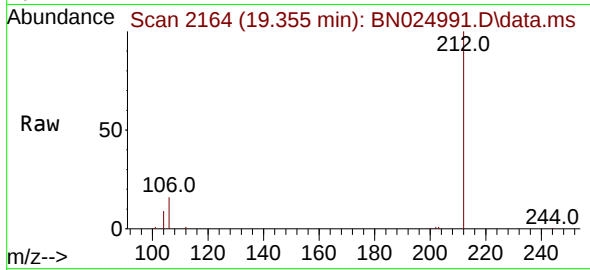




#27
Fluoranthene-d10
Concen: 0.438 ng
RT: 19.355 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BN024991.D
Acq: 19 Apr 2023 00:28

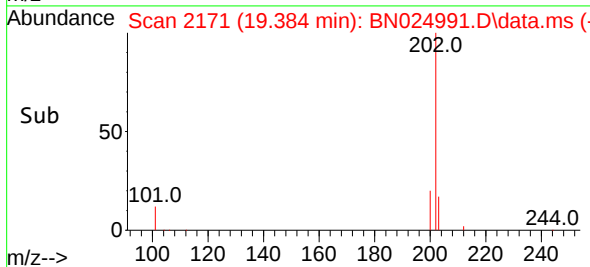
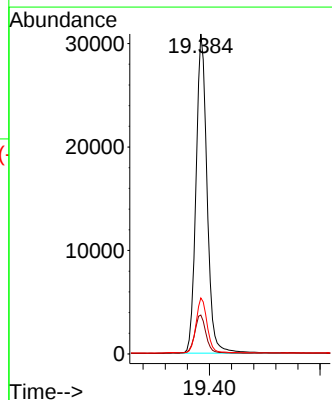
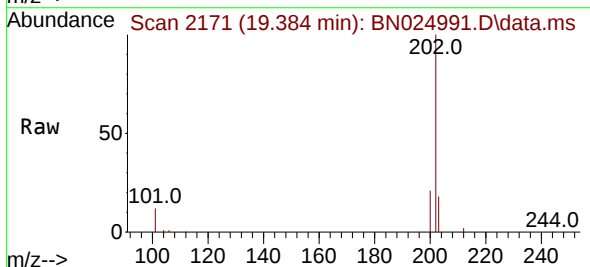
Instrument :
BNA_N
ClientSampleId :
PB152135BSD

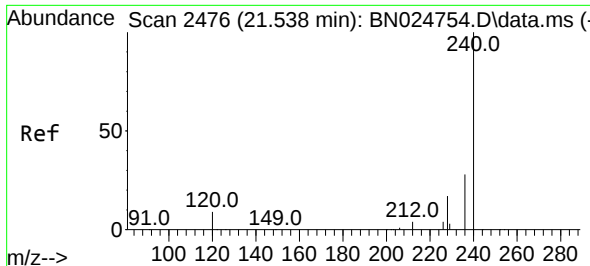
Tgt Ion:212 Resp: 30188
Ion Ratio Lower Upper
212 100
106 15.9 13.2 19.8
104 9.1 7.6 11.4



#28
Fluoranthene
Concen: 0.426 ng
RT: 19.384 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BN024991.D
Acq: 19 Apr 2023 00:28

Tgt Ion:202 Resp: 42668
Ion Ratio Lower Upper
202 100
101 12.4 10.2 15.4
203 17.1 13.4 20.2

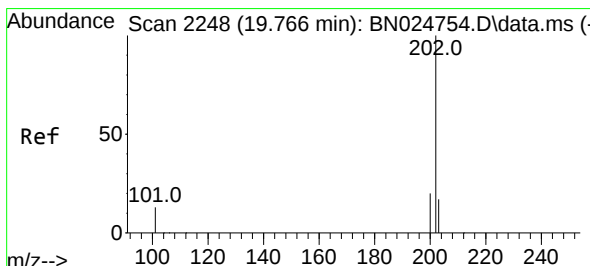
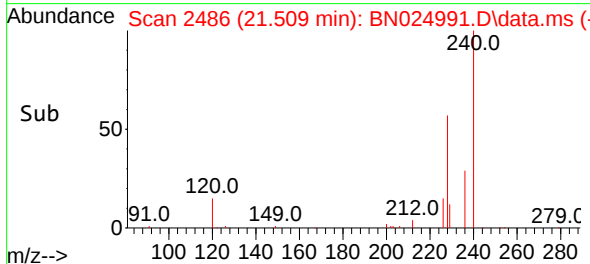
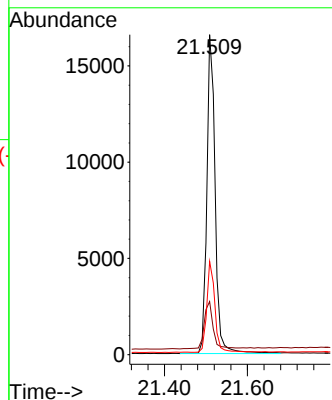
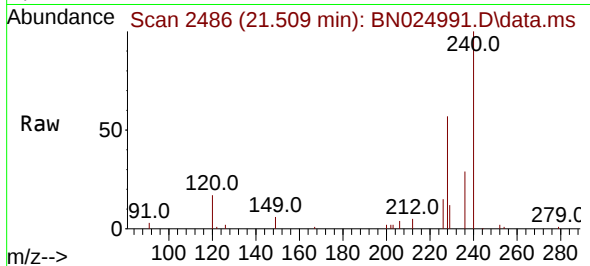




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.509 min Scan# 2476
Delta R.T. -0.009 min
Lab File: BN024991.D
Acq: 19 Apr 2023 00:28

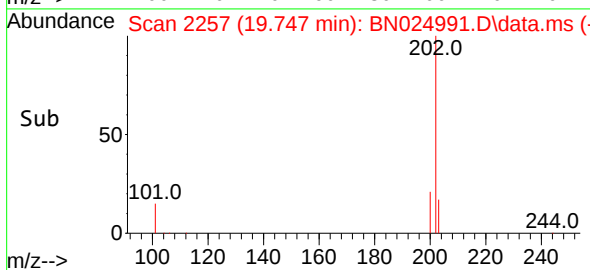
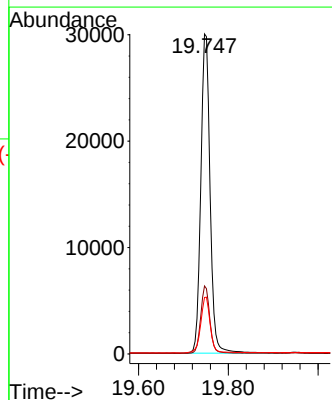
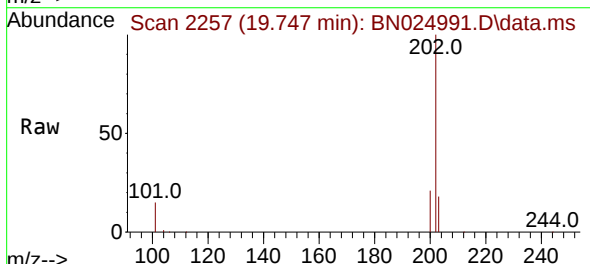
Instrument :
BNA_N
ClientSampleId :
PB152135BSD

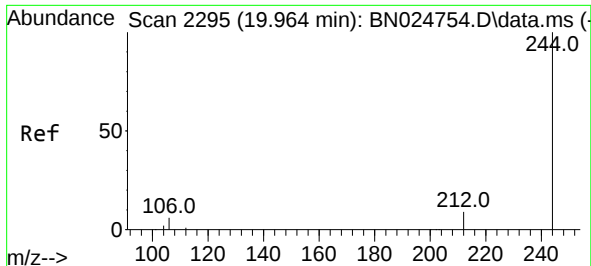
Tgt Ion:240 Resp: 23172
Ion Ratio Lower Upper
240 100
120 16.6 8.8 13.2#
236 29.1 22.6 34.0



#30
Pyrene
Concen: 0.521 ng
RT: 19.747 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BN024991.D
Acq: 19 Apr 2023 00:28

Tgt Ion:202 Resp: 42955
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.8 14.2 21.4

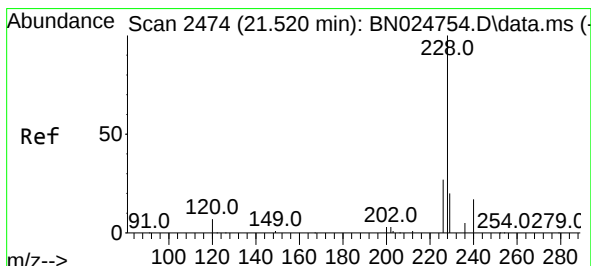
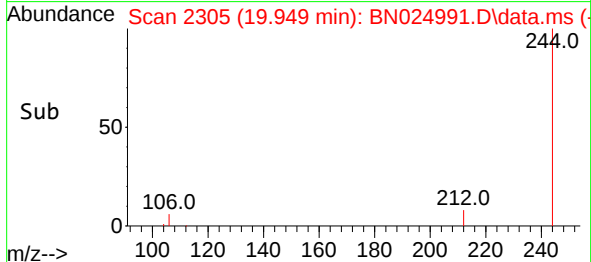
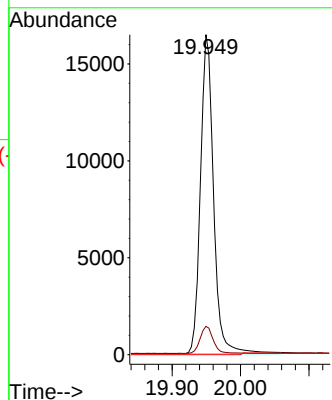
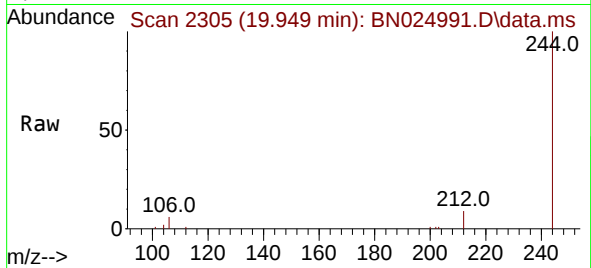




#31
 Terphenyl-d14
 Concen: 0.510 ng
 RT: 19.949 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN024991.D
 Acq: 19 Apr 2023 00:28

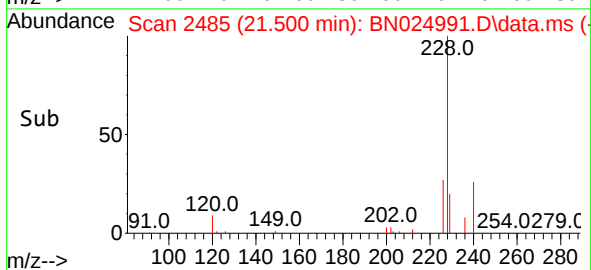
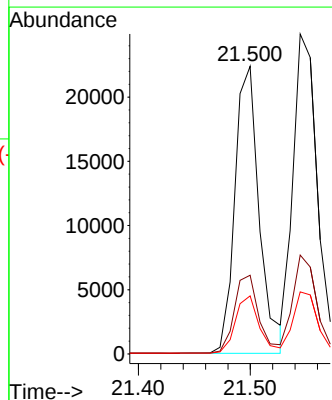
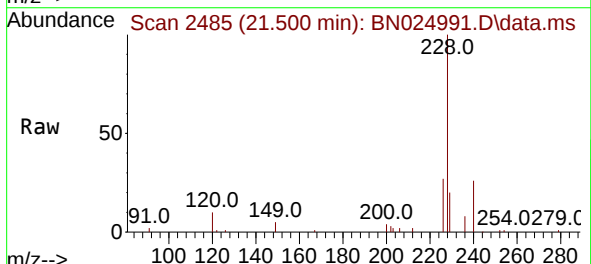
Instrument :
 BNA_N
 ClientSampleId :
 PB152135BSD

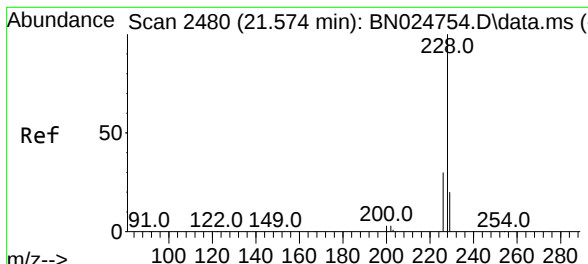
Tgt Ion:244 Resp: 26812
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.4 11.0
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.432 ng
 RT: 21.500 min Scan# 2485
 Delta R.T. 0.000 min
 Lab File: BN024991.D
 Acq: 19 Apr 2023 00:28

Tgt Ion:228 Resp: 33849
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.5 32.3
 229 20.2 16.0 24.0





#33

Chrysene

Concen: 0.458 ng

RT: 21.545 min Scan# 24

Delta R.T. -0.009 min

Lab File: BN024991.D

Acq: 19 Apr 2023 00:28

Instrument :

BNA_N

ClientSampleId :

PB152135BSD

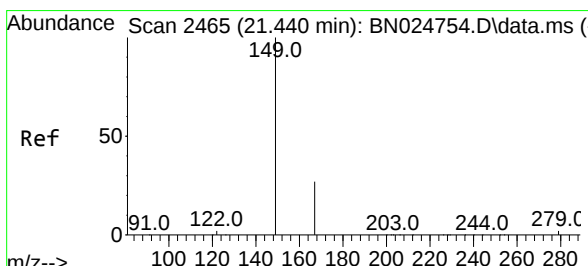
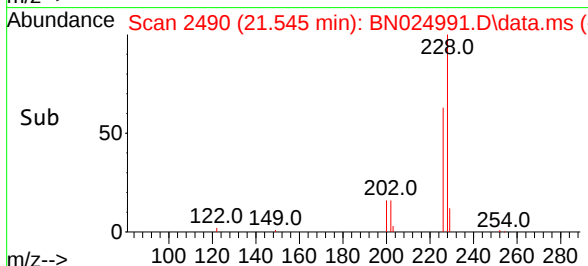
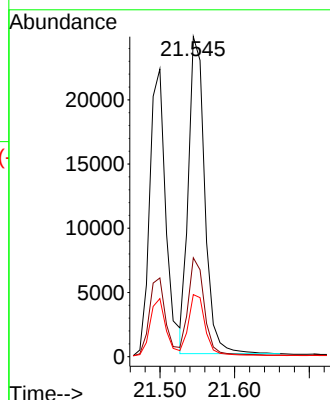
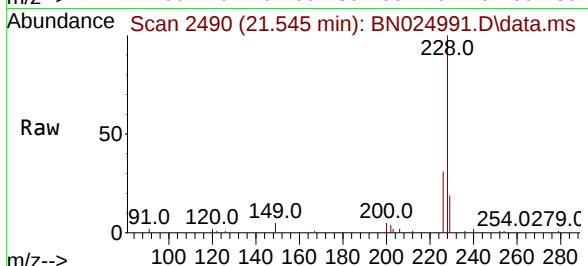
Tgt Ion:228 Resp: 37617

Ion Ratio Lower Upper

228 100

226 30.9 23.9 35.9

229 19.4 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.365 ng

RT: 21.410 min Scan# 2475

Delta R.T. -0.009 min

Lab File: BN024991.D

Acq: 19 Apr 2023 00:28

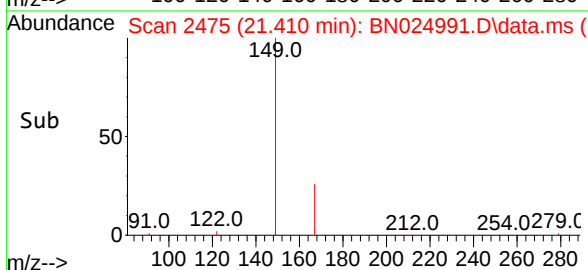
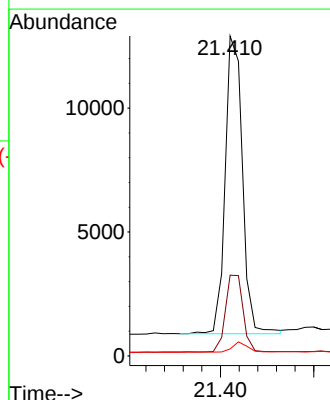
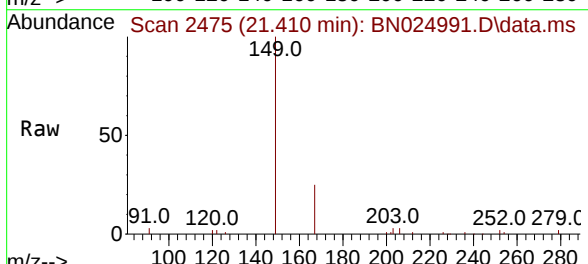
Tgt Ion:149 Resp: 15362

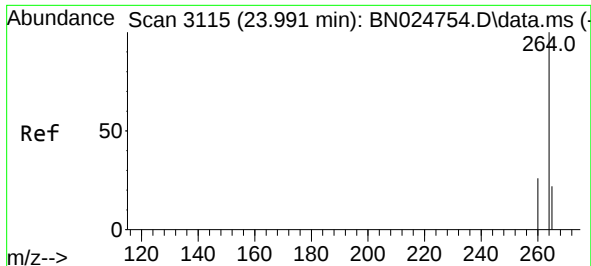
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.2

279 3.3 2.6 4.0

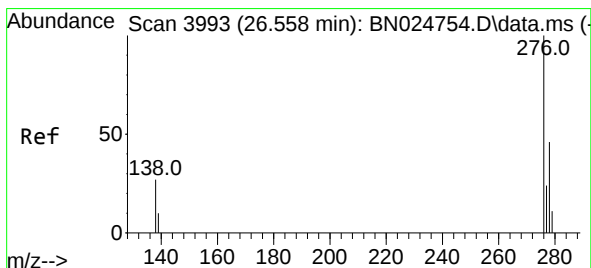
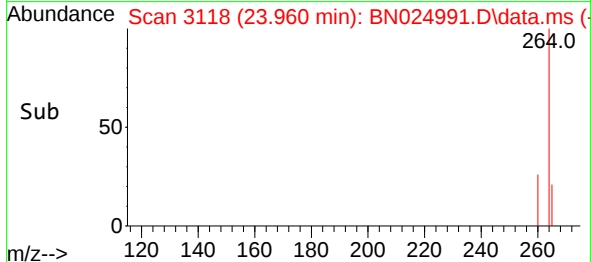
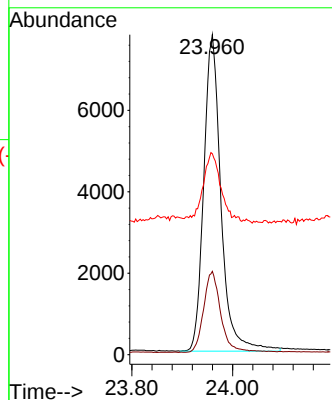
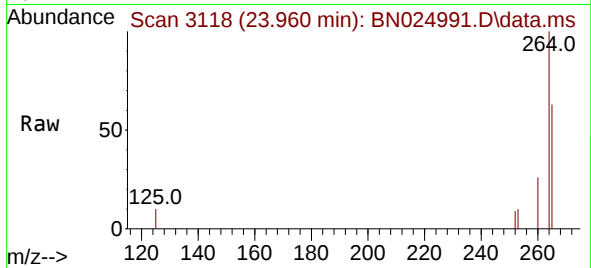




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.960 min Scan# 3115
Delta R.T. -0.009 min
Lab File: BN024991.D
Acq: 19 Apr 2023 00:28

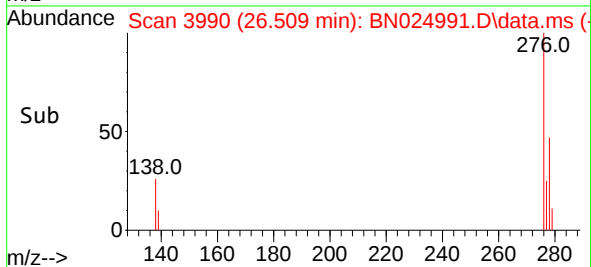
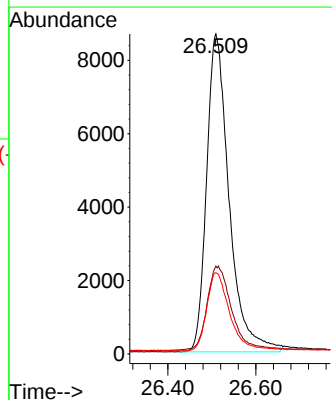
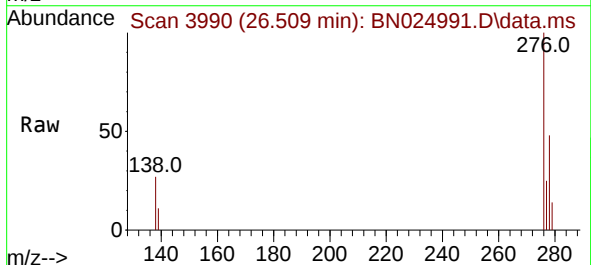
Instrument :
BNA_N
ClientSampleId :
PB152135BSD

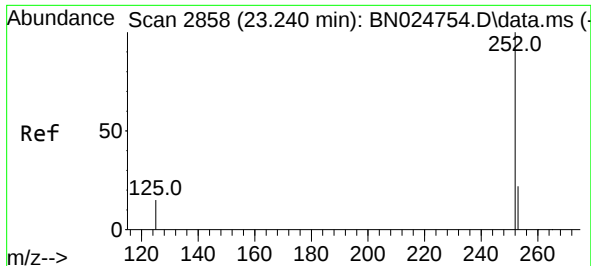
Tgt Ion:264 Resp: 18412
Ion Ratio Lower Upper
264 100
260 26.0 20.8 31.2
265 62.8 46.5 69.7



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.382 ng
RT: 26.509 min Scan# 3990
Delta R.T. -0.017 min
Lab File: BN024991.D
Acq: 19 Apr 2023 00:28

Tgt Ion:276 Resp: 30797
Ion Ratio Lower Upper
276 100
138 28.4 23.4 35.0
277 25.1 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.461 ng

RT: 23.208 min Scan# 2861

Delta R.T. -0.012 min

Lab File: BN024991.D

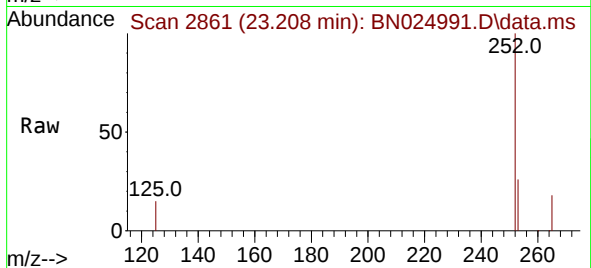
Acq: 19 Apr 2023 00:28

Instrument :

BNA_N

ClientSampleId :

PB152135BSD



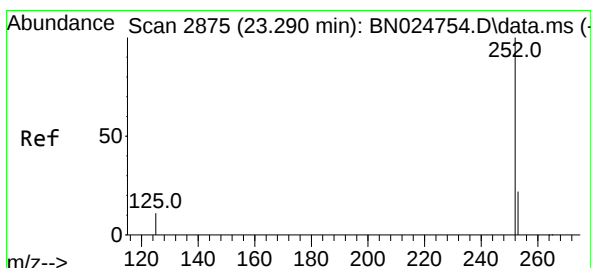
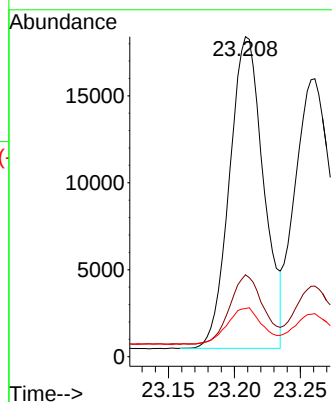
Tgt Ion:252 Resp: 32219

Ion Ratio Lower Upper

252 100

253 25.6 20.0 30.0

125 15.1 14.6 21.8



#38

Benzo(k)fluoranthene

Concen: 0.448 ng

RT: 23.261 min Scan# 2879

Delta R.T. -0.006 min

Lab File: BN024991.D

Acq: 19 Apr 2023 00:28

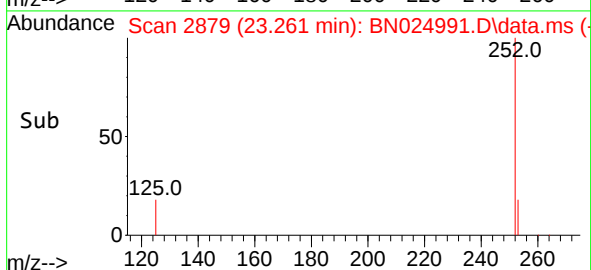
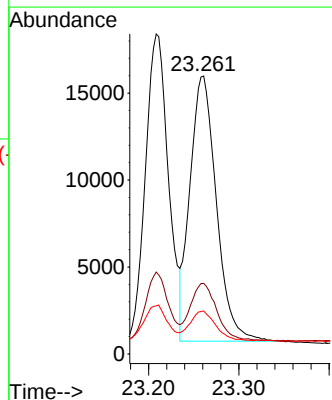
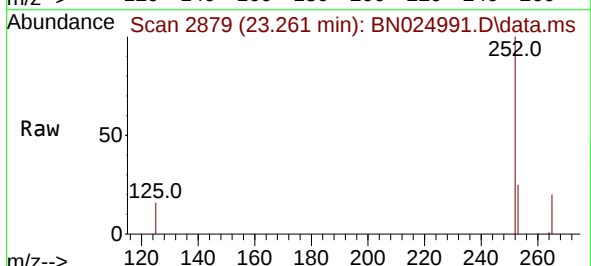
Tgt Ion:252 Resp: 31038

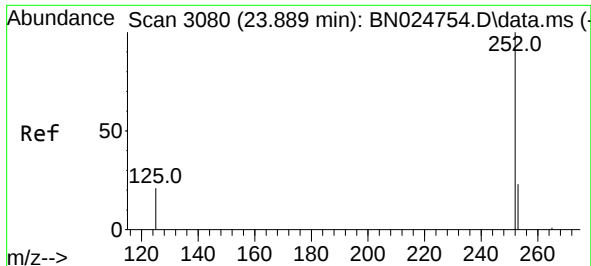
Ion Ratio Lower Upper

252 100

253 25.4 20.0 30.0

125 15.5 11.9 17.9





#39

Benzo(a)pyrene

Concen: 0.413 ng

RT: 23.852 min Scan# 3081

Delta R.T. -0.012 min

Lab File: BN024991.D

Acq: 19 Apr 2023 00:28

Instrument :

BNA_N

ClientSampleId :

PB152135BSD

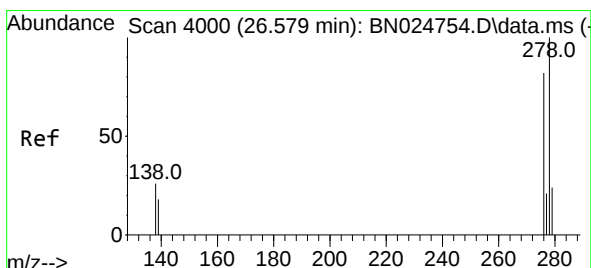
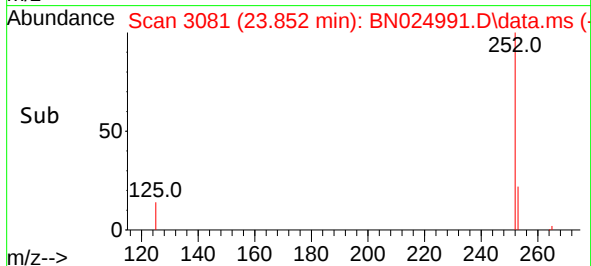
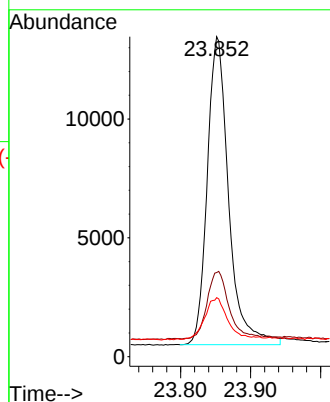
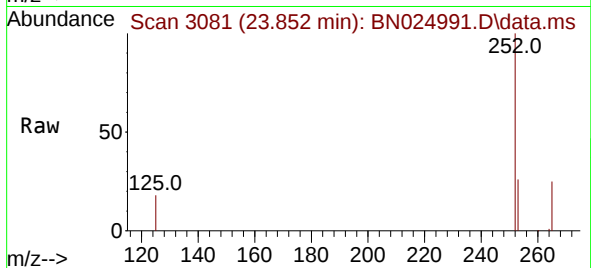
Tgt Ion:252 Resp: 27571

Ion Ratio Lower Upper

252 100

253 26.3 21.0 31.6

125 18.5 20.2 30.4#



#40

Dibenzo(a,h)anthracene

Concen: 0.385 ng

RT: 26.530 min Scan# 3997

Delta R.T. -0.017 min

Lab File: BN024991.D

Acq: 19 Apr 2023 00:28

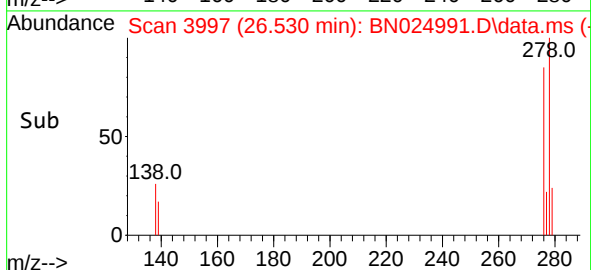
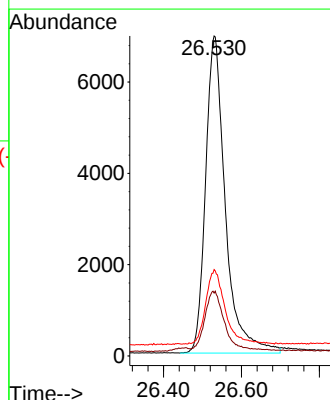
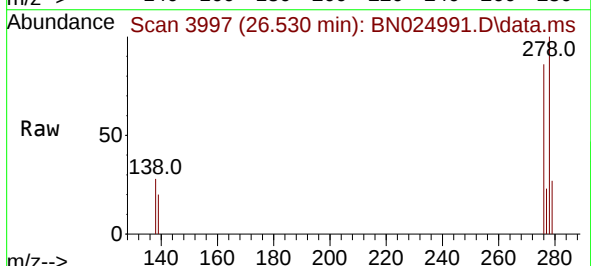
Tgt Ion:278 Resp: 24463

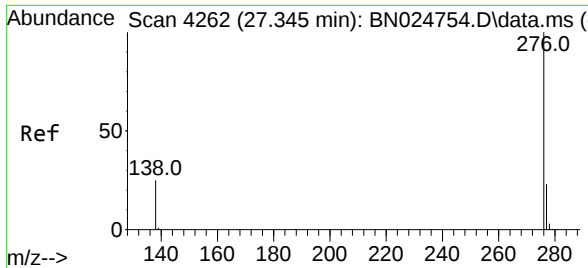
Ion Ratio Lower Upper

278 100

139 19.6 17.1 25.7

279 27.0 20.7 31.1





#41
 Benzo(g,h,i)perylene
 Concen: 0.396 ng
 RT: 27.293 min Scan# 41
 Delta R.T. -0.017 min
 Lab File: BN024991.D
 Acq: 19 Apr 2023 00:28

Instrument :
 BNA_N
 ClientSampleId :
 PB152135BSD

Tgt Ion:	276	Resp:	27253
Ion Ratio	Lower	Upper	
276	100		
277	25.0	19.2	28.8
138	26.4	20.9	31.3

