

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091924\
 Data File : BN034052.D
 Acq On : 19 Sep 2024 16:27
 Operator : JU/RC
 Sample : PB163341BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163341BS

Quant Time: Sep 19 17:03:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 18 16:09:28 2024
 Response via : Initial Calibration

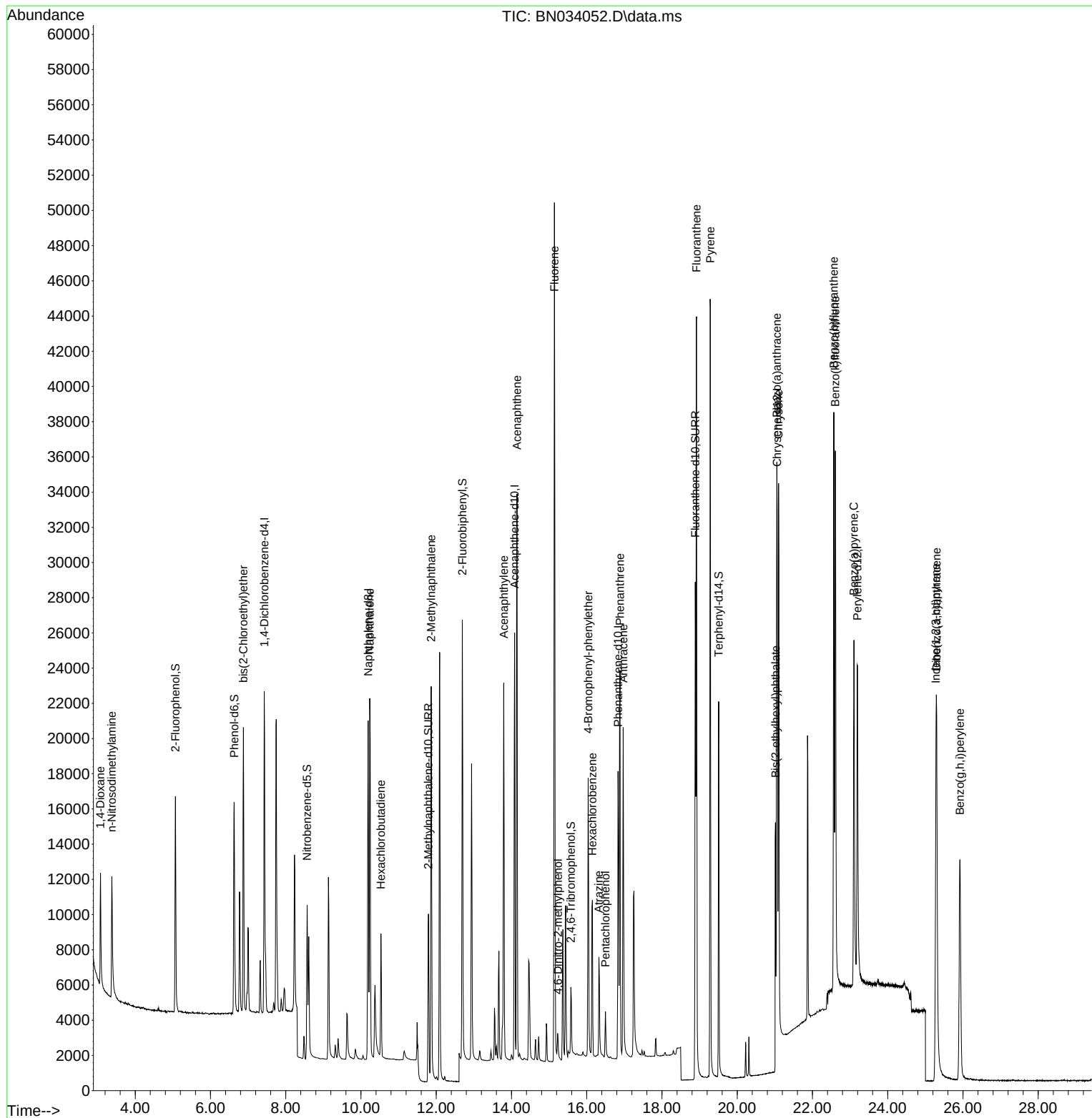
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.431	152	8638	0.400	ng	0.00
7) Naphthalene-d8	10.191	136	24792	0.400	ng	0.00
13) Acenaphthene-d10	14.083	164	13364	0.400	ng	0.00
19) Phenanthrene-d10	16.833	188	22485	0.400	ng	# 0.00
29) Chrysene-d12	21.062	240	18706	0.400	ng	0.00
35) Perylene-d12	23.192	264	24163	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.069	112	10051	0.410	ng	0.00
5) Phenol-d6	6.629	99	11532	0.404	ng	0.00
8) Nitrobenzene-d5	8.568	82	7405	0.390	ng	0.00
11) 2-Methylnaphthalene-d10	11.791	152	14256	0.389	ng	0.00
14) 2,4,6-Tribromophenol	15.580	330	2310	0.382	ng	0.00
15) 2-Fluorobiphenyl	12.693	172	22489	0.414	ng	0.00
27) Fluoranthene-d10	18.885	212	31002	0.546	ng	0.00
31) Terphenyl-d14	19.508	244	20465	0.548	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.075	88	4294	0.398	ng	93
3) n-Nitrosodimethylamine	3.379	42	4909	0.399	ng	# 96
6) bis(2-Chloroethyl)ether	6.874	93	10756	0.426	ng	98
9) Naphthalene	10.233	128	27551	0.405	ng	99
10) Hexachlorobutadiene	10.532	225	5271	0.411	ng	# 100
12) 2-Methylnaphthalene	11.867	142	17152	0.387	ng	100
16) Acenaphthylene	13.795	152	22769	0.398	ng	100
17) Acenaphthene	14.147	154	16361	0.399	ng	99
18) Fluorene	15.142	166	20666	0.384	ng	100
20) 4,6-Dinitro-2-methylph...	15.238	198	1220	0.430	ng	# 66
21) 4-Bromophenyl-phenylether	16.039	248	6186	0.489	ng	# 73
22) Hexachlorobenzene	16.151	284	7185	0.507	ng	99
23) Atrazine	16.324	200	5053	0.482	ng	# 93
24) Pentachlorophenol	16.498	266	1432	0.306	ng	99
25) Phenanthrene	16.883	178	24909	0.386	ng	100
26) Anthracene	16.970	178	20352	0.386	ng	100
28) Fluoranthene	18.918	202	40425	0.540	ng	100
30) Pyrene	19.285	202	40878	0.518	ng	100
32) Benzo(a)anthracene	21.053	228	22880	0.387	ng	99
33) Chrysene	21.098	228	26758	0.379	ng	100
34) Bis(2-ethylhexyl)phtha...	21.017	149	10935	0.444	ng	98
36) Indeno(1,2,3-cd)pyrene	25.282	276	28323	0.274	ng	95
37) Benzo(b)fluoranthene	22.566	252	37119	0.392	ng	97
38) Benzo(k)fluoranthene	22.607	252	40608	0.409	ng	# 94
39) Benzo(a)pyrene	23.101	252	30535	0.396	ng	95
40) Dibenzo(a,h)anthracene	25.300	278	22061	0.274	ng	97
41) Benzo(g,h,i)perylene	25.920	276	24793	0.274	ng	96

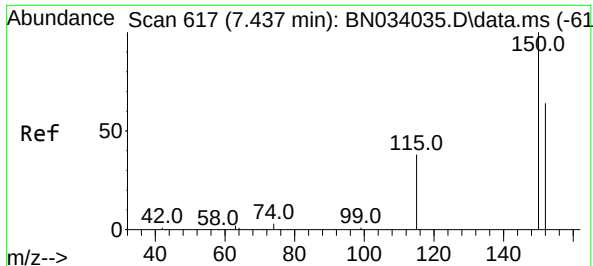
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091924\
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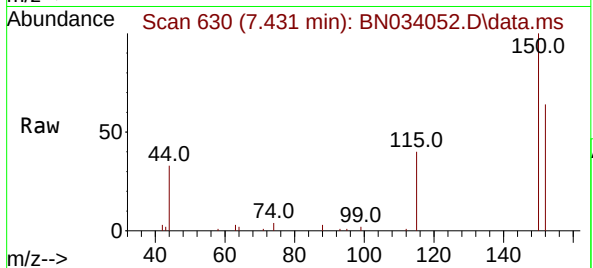
Quant Time: Sep 19 17:03:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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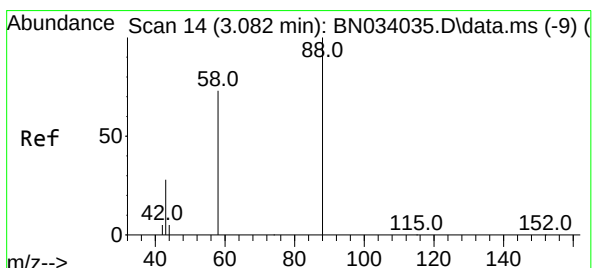
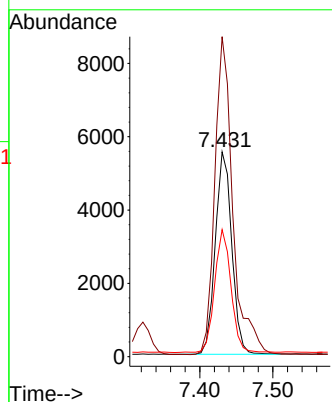
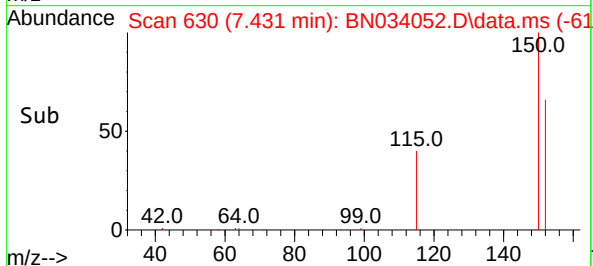


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.431 min Scan# 61
Delta R.T. -0.006 min
Lab File: BN034052.D
Acq: 19 Sep 2024 16:27

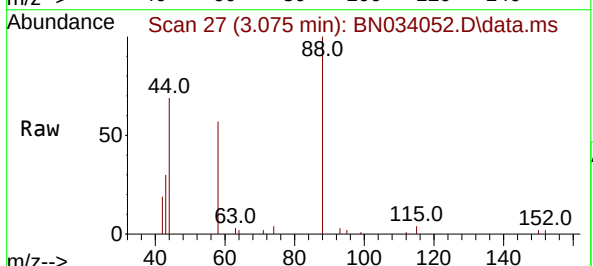
Instrument :
BNA_N
ClientSampleId :
PB163341BS



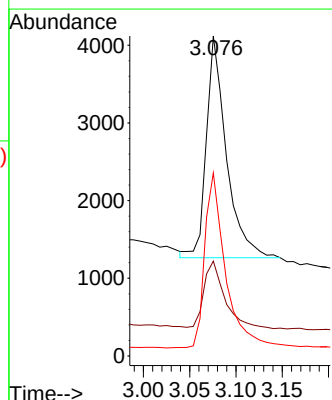
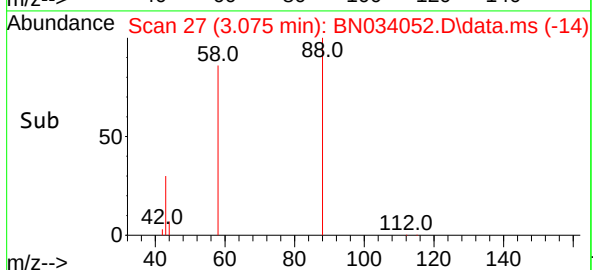
Tgt Ion:152 Resp: 8638
Ion Ratio Lower Upper
152 100
150 156.2 124.6 187.0
115 62.0 50.0 75.0

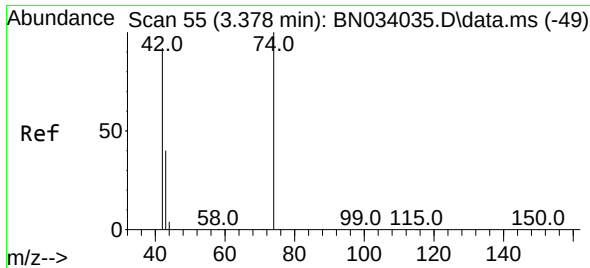


#2
1,4-Dioxane
Concen: 0.398 ng
RT: 3.075 min Scan# 27
Delta R.T. -0.006 min
Lab File: BN034052.D
Acq: 19 Sep 2024 16:27



Tgt Ion: 88 Resp: 4294
Ion Ratio Lower Upper
88 100
43 32.0 25.8 38.8
58 81.8 58.8 88.2





#3

n-Nitrosodimethylamine

Concen: 0.399 ng

RT: 3.379 min Scan# 61

Delta R.T. 0.001 min

Lab File: BN034052.D

Acq: 19 Sep 2024 16:27

Instrument :

BNA_N

ClientSampleId :

PB163341BS

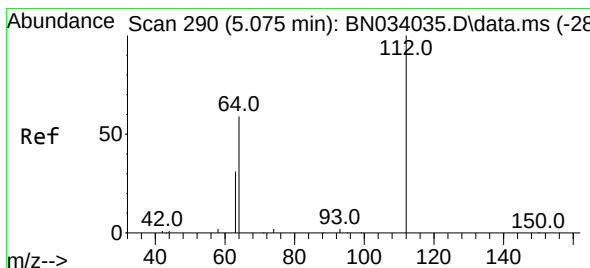
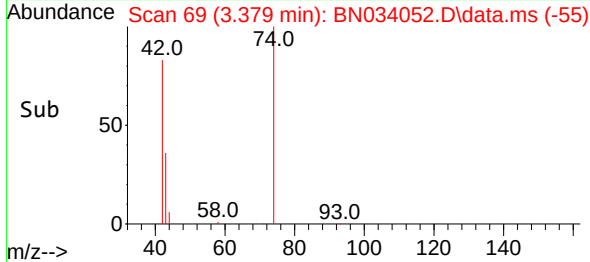
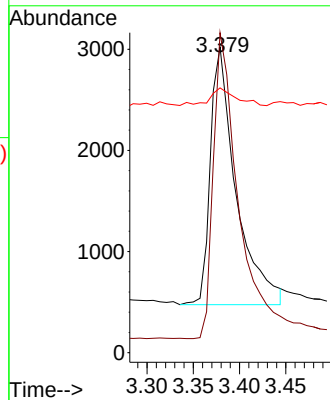
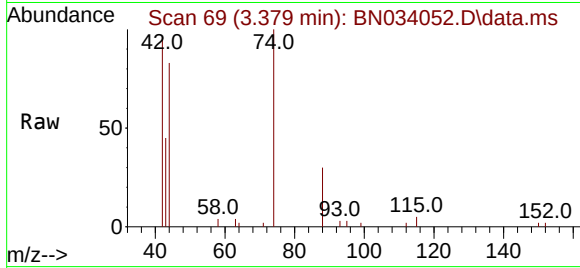
Tgt Ion: 42 Resp: 4909

Ion Ratio Lower Upper

42 100

74 116.7 94.6 142.0

44 6.9 12.4 18.6#



#4

2-Fluorophenol

Concen: 0.410 ng

RT: 5.069 min Scan# 303

Delta R.T. -0.006 min

Lab File: BN034052.D

Acq: 19 Sep 2024 16:27

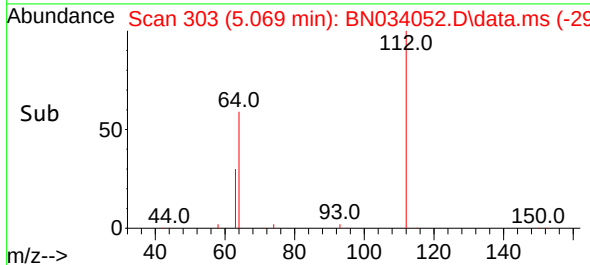
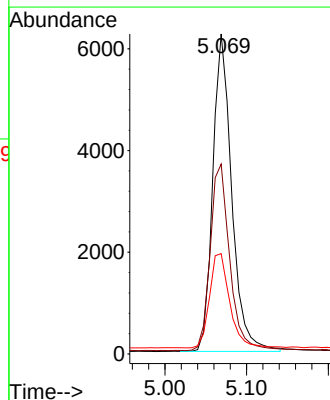
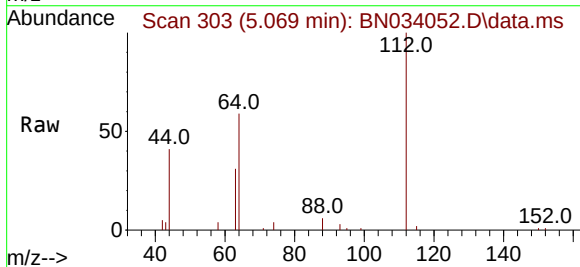
Tgt Ion: 112 Resp: 10051

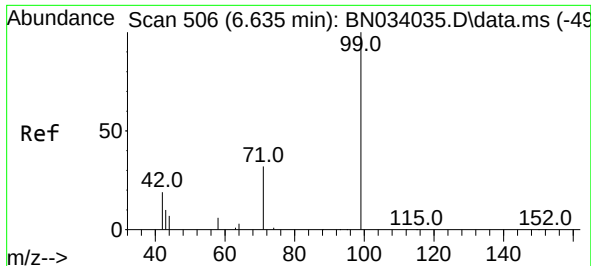
Ion Ratio Lower Upper

112 100

64 60.8 48.6 72.8

63 31.7 25.6 38.4

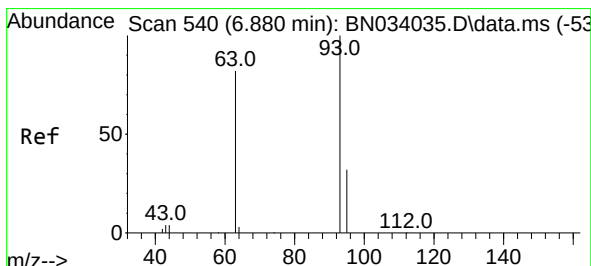
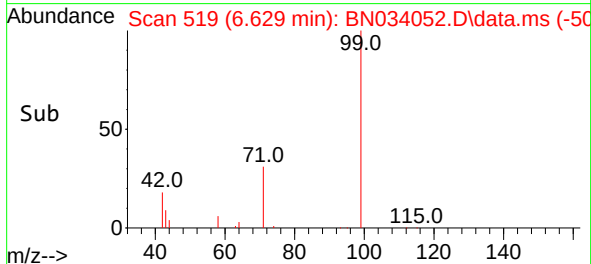
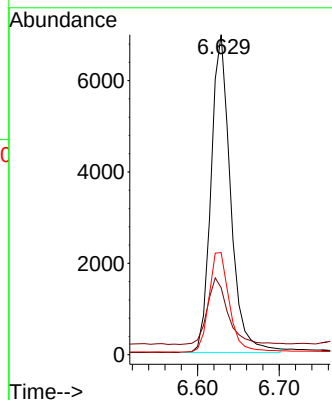
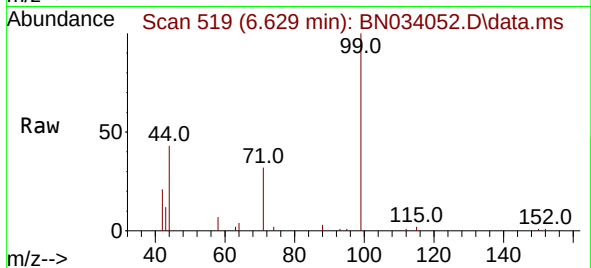




#5
Phenol-d6
Concen: 0.404 ng
RT: 6.629 min Scan# 511
Delta R.T. -0.006 min
Lab File: BN034052.D
Acq: 19 Sep 2024 16:27

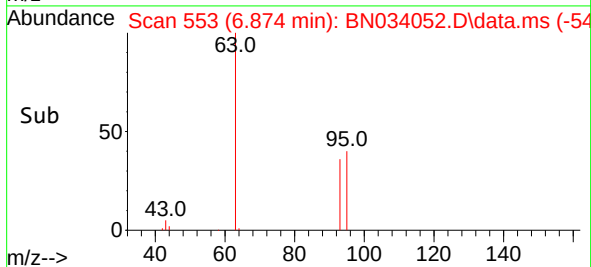
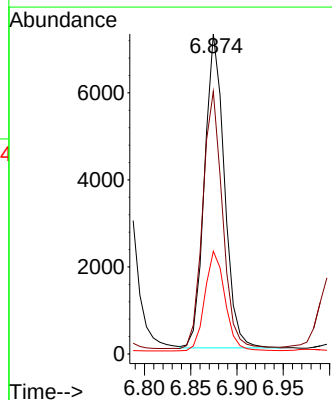
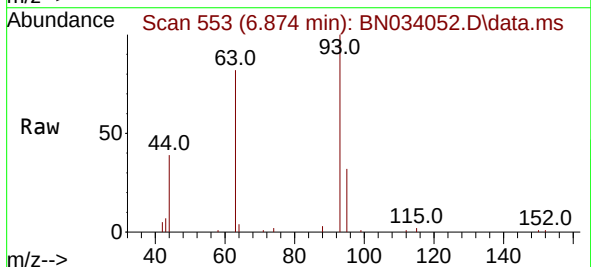
Instrument :
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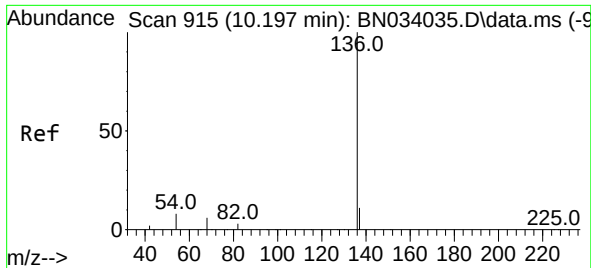
Tgt Ion: 99 Resp: 11532
Ion Ratio Lower Upper
99 100
42 22.3 17.8 26.8
71 33.0 26.2 39.2



#6
bis(2-Chloroethyl)ether
Concen: 0.426 ng
RT: 6.874 min Scan# 553
Delta R.T. -0.006 min
Lab File: BN034052.D
Acq: 19 Sep 2024 16:27

Tgt Ion: 93 Resp: 10756
Ion Ratio Lower Upper
93 100
63 82.0 67.3 100.9
95 32.4 26.8 40.2

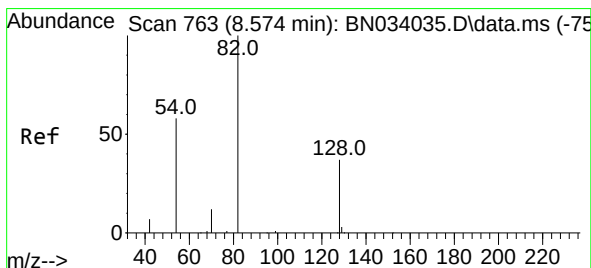
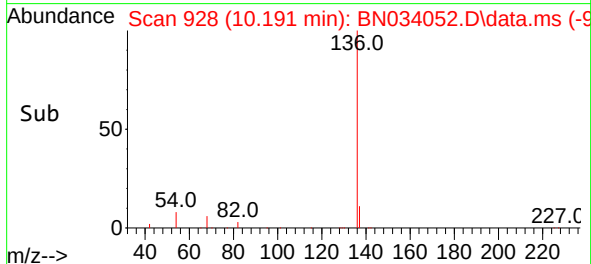
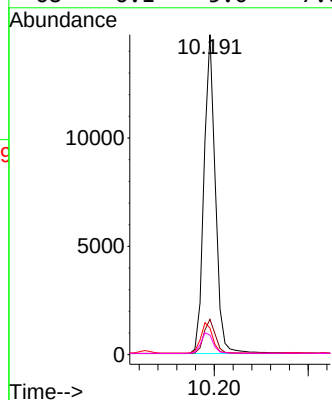
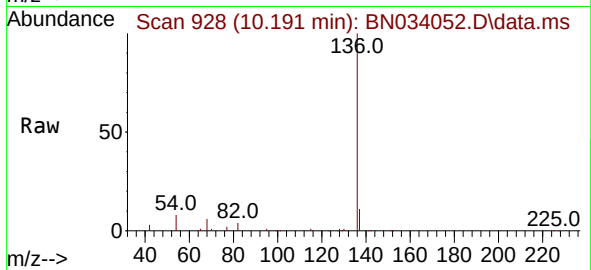




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.191 min Scan# 915
Delta R.T. -0.006 min
Lab File: BN034052.D
Acq: 19 Sep 2024 16:27

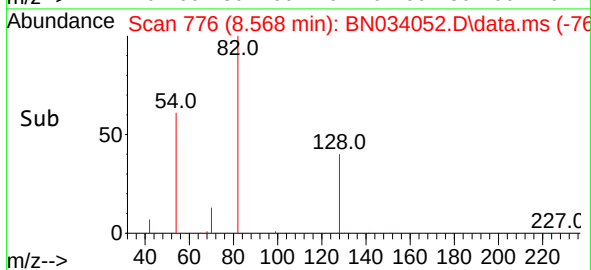
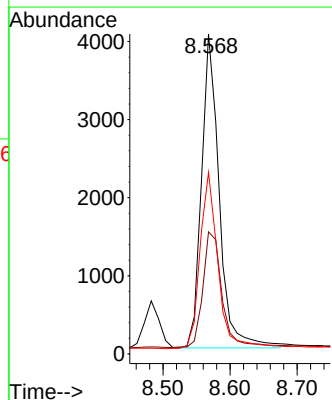
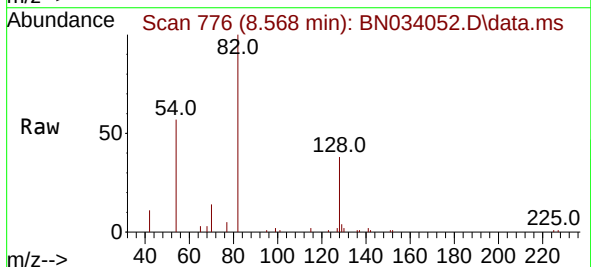
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PB163341BS

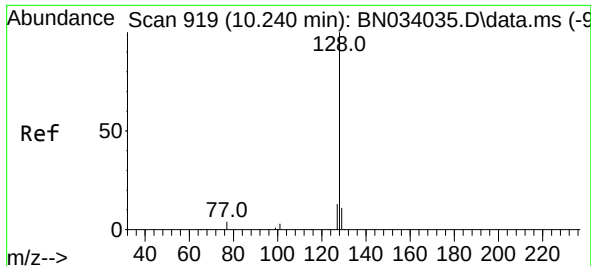
Tgt Ion:136	Resp:	24792
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.0 13.6
54	8.3	6.8 10.2
68	6.1	5.0 7.6



#8
Nitrobenzene-d5
Concen: 0.390 ng
RT: 8.568 min Scan# 776
Delta R.T. -0.006 min
Lab File: BN034052.D
Acq: 19 Sep 2024 16:27

Tgt Ion: 82	Resp:	7405
Ion Ratio	Lower	Upper
82	100	
128	38.1	31.4 47.2
54	56.8	47.4 71.0

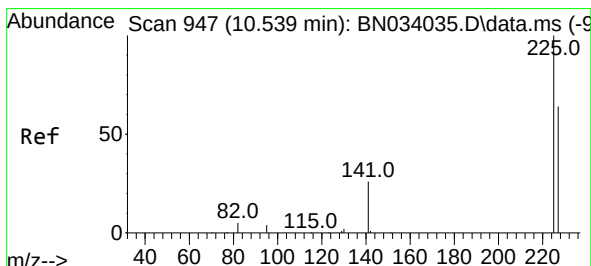
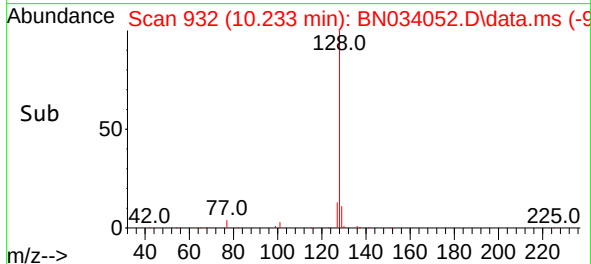
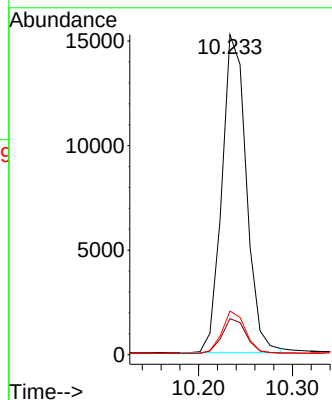
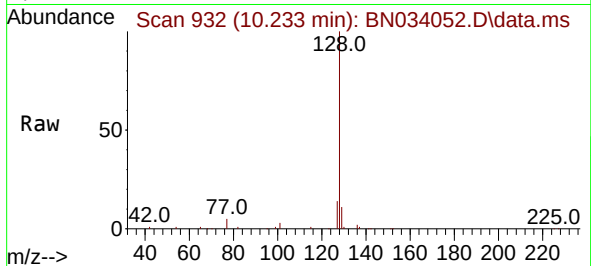




#9
Naphthalene
Concen: 0.405 ng
RT: 10.233 min Scan# 919
Delta R.T. -0.006 min
Lab File: BN034052.D
Acq: 19 Sep 2024 16:27

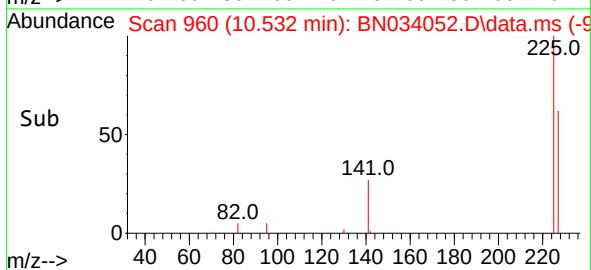
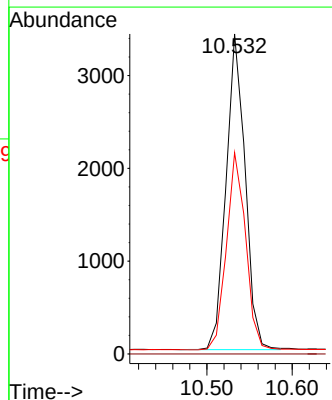
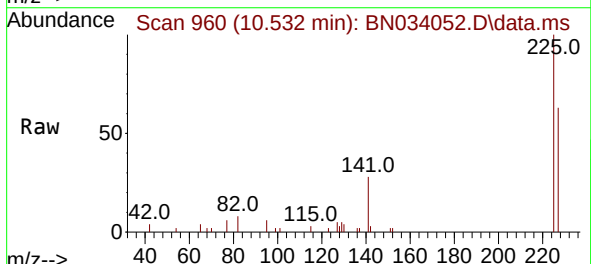
Instrument :
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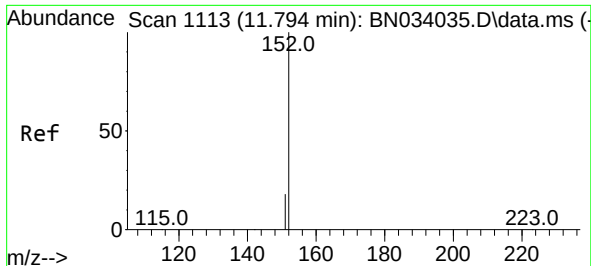
Tgt Ion:128 Resp: 27551
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.7 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.411 ng
RT: 10.532 min Scan# 960
Delta R.T. -0.006 min
Lab File: BN034052.D
Acq: 19 Sep 2024 16:27

Tgt Ion:225 Resp: 5271
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.9 50.5 75.7

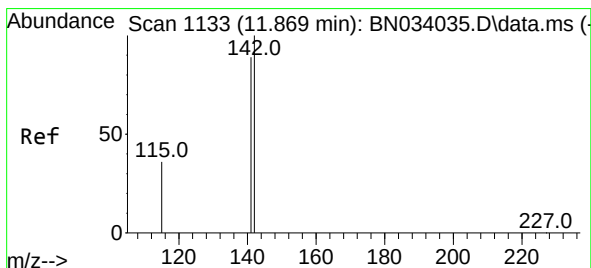
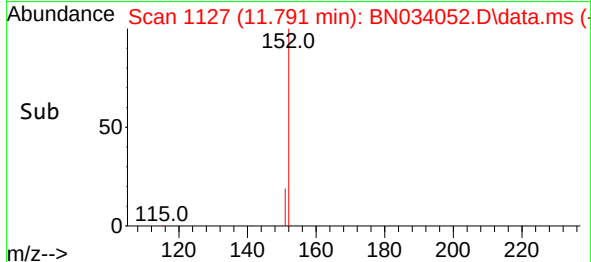
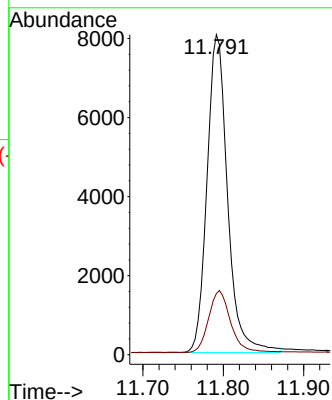
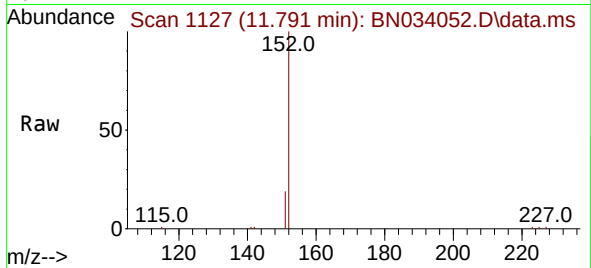




#11
2-Methylnaphthalene-d10
Concen: 0.389 ng
RT: 11.791 min Scan# 1113
Delta R.T. -0.002 min
Lab File: BN034052.D
Acq: 19 Sep 2024 16:27

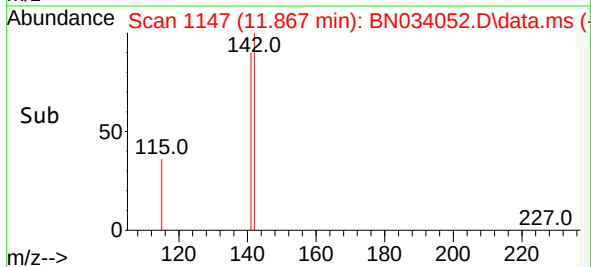
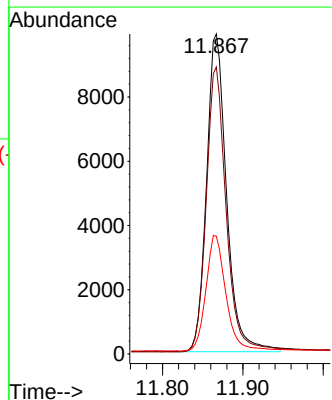
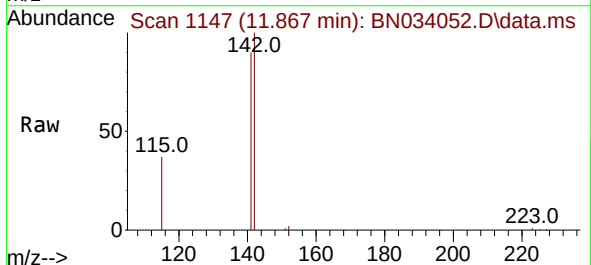
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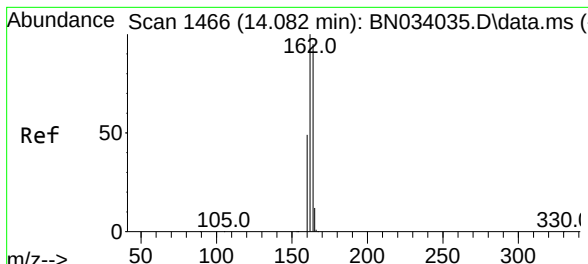
Tgt Ion:152 Resp: 14256
Ion Ratio Lower Upper
152 100
151 20.8 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.387 ng
RT: 11.867 min Scan# 1147
Delta R.T. -0.002 min
Lab File: BN034052.D
Acq: 19 Sep 2024 16:27

Tgt Ion:142 Resp: 17152
Ion Ratio Lower Upper
142 100
141 89.7 71.6 107.4
115 36.8 30.0 45.0

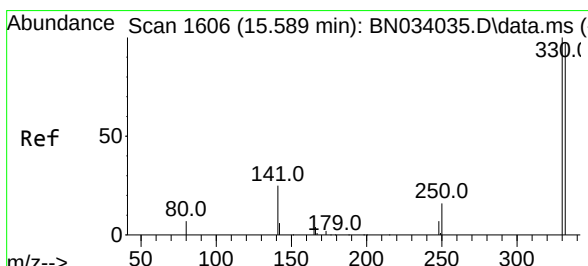
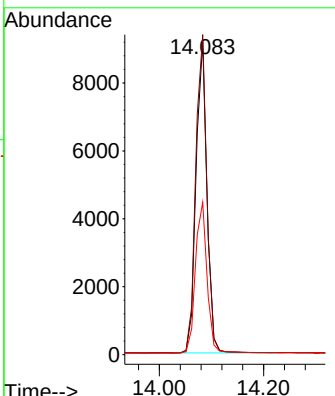
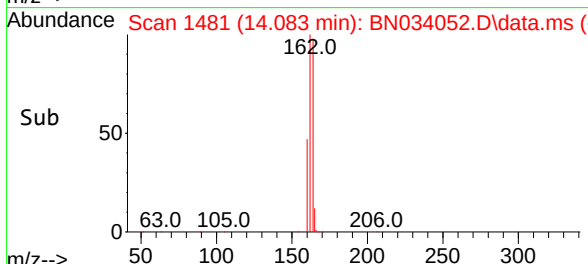
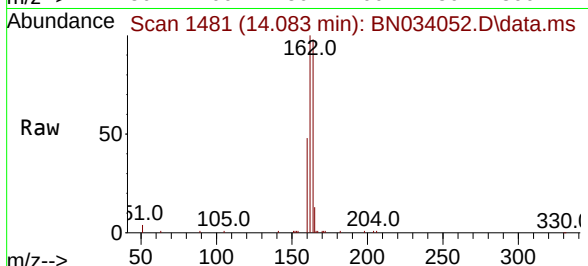




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.083 min Scan# 1466
 Delta R.T. 0.001 min
 Lab File: BN034052.D
 Acq: 19 Sep 2024 16:27

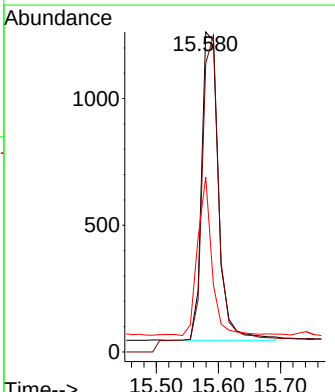
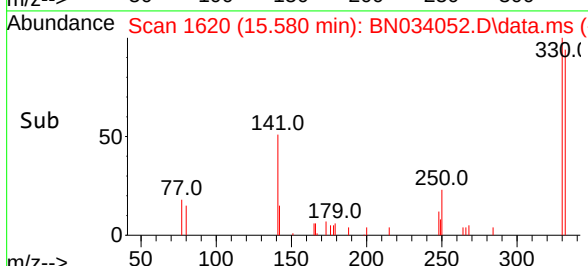
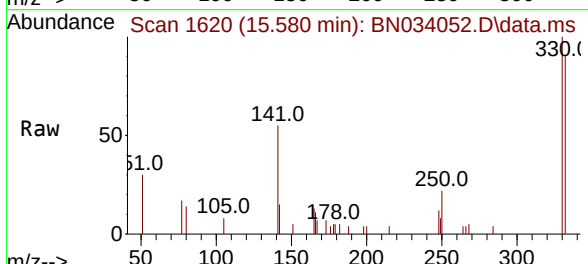
Instrument :
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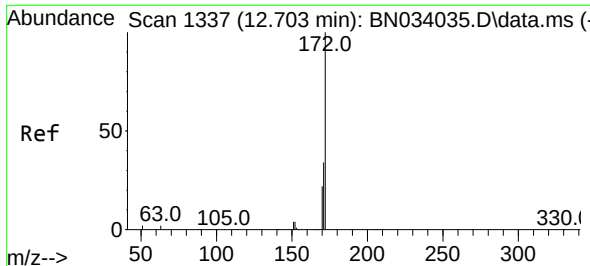
Tgt Ion:	164	Resp:	13364
Ion	Ratio	Lower	Upper
164	100		
162	102.3	84.2	126.2
160	48.7	41.7	62.5



#14
 2,4,6-Tribromophenol
 Concen: 0.382 ng
 RT: 15.580 min Scan# 1620
 Delta R.T. -0.009 min
 Lab File: BN034052.D
 Acq: 19 Sep 2024 16:27

Tgt Ion:	330	Resp:	2310
Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.4	116.0
141	42.3	35.9	53.9

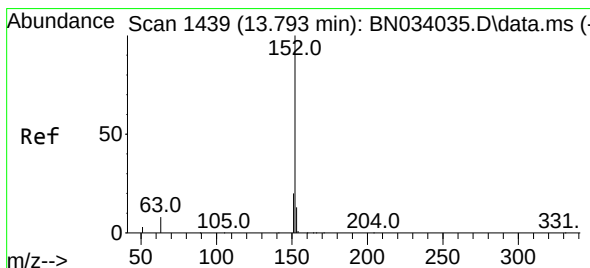
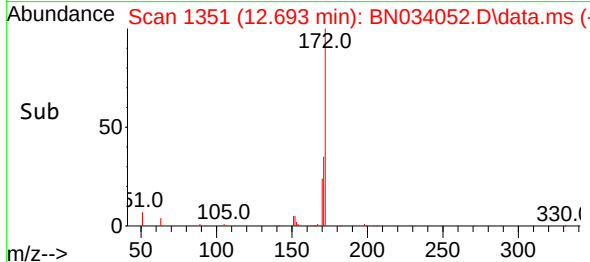
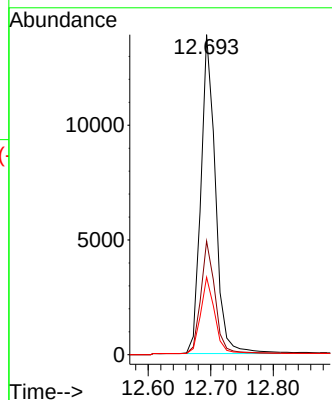
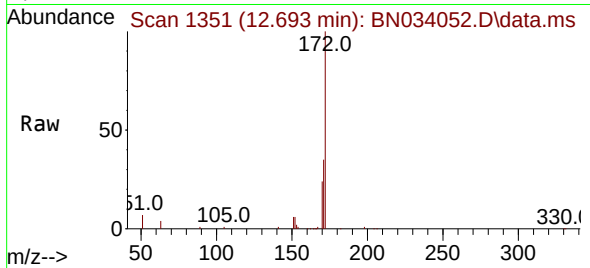




#15
2-Fluorobiphenyl
Concen: 0.414 ng
RT: 12.693 min Scan# 11
Delta R.T. -0.009 min
Lab File: BN034052.D
Acq: 19 Sep 2024 16:27

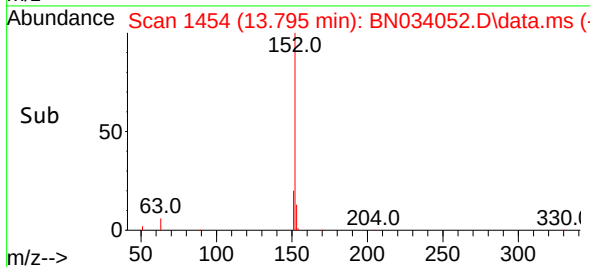
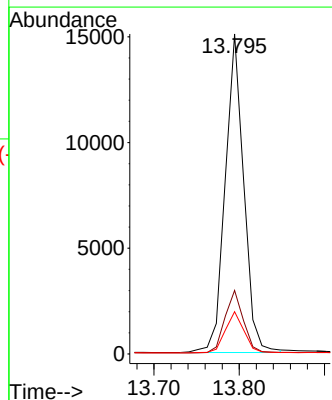
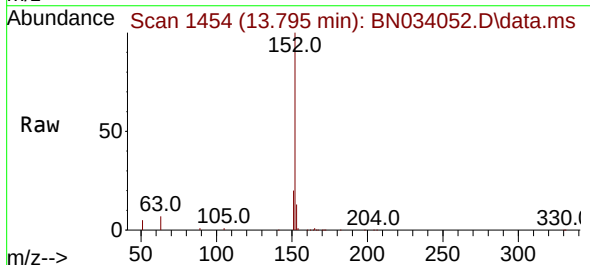
Instrument :
BNA_N
ClientSampleId :
PB163341BS

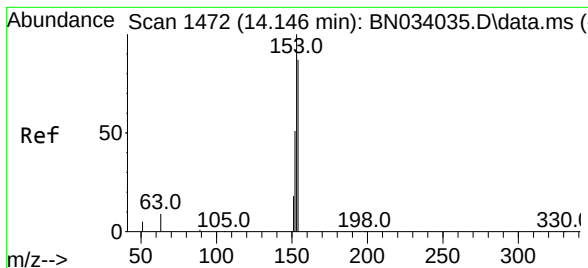
Tgt Ion:172 Resp: 22489
Ion Ratio Lower Upper
172 100
171 35.5 27.3 40.9
170 24.2 18.1 27.1



#16
Acenaphthylene
Concen: 0.398 ng
RT: 13.795 min Scan# 1454
Delta R.T. 0.001 min
Lab File: BN034052.D
Acq: 19 Sep 2024 16:27

Tgt Ion:152 Resp: 22769
Ion Ratio Lower Upper
152 100
151 19.4 15.6 23.4
153 13.0 10.3 15.5





#17

Acenaphthene

Concen: 0.399 ng

RT: 14.147 min Scan# 14

Delta R.T. 0.001 min

Lab File: BN034052.D

Acq: 19 Sep 2024 16:27

Instrument :

BNA_N

ClientSampleId :

PB163341BS

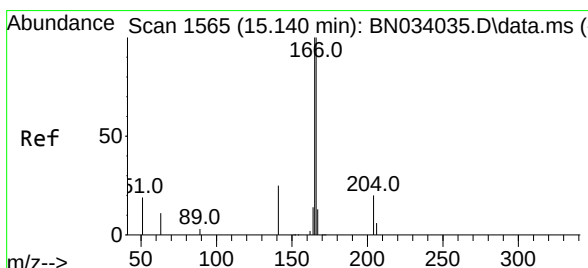
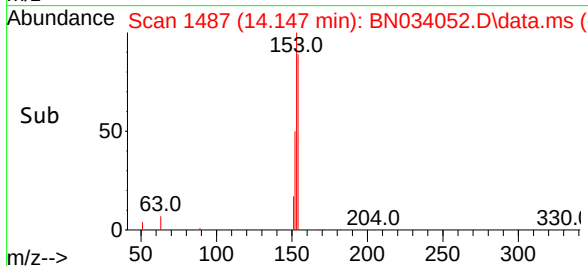
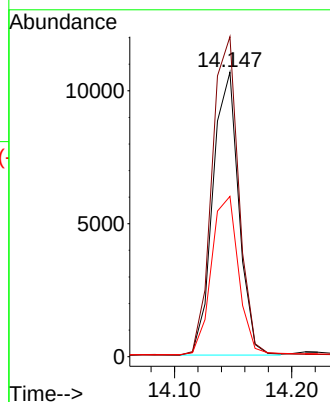
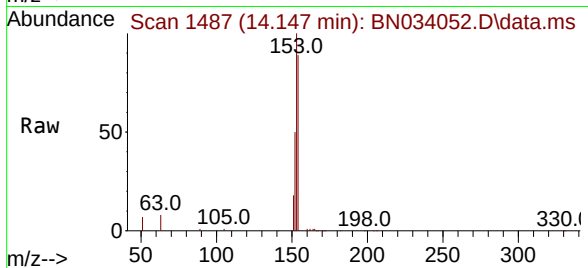
Tgt Ion:154 Resp: 16361

Ion Ratio Lower Upper

154 100

153 115.8 91.6 137.4

152 58.8 47.4 71.2



#18

Fluorene

Concen: 0.384 ng

RT: 15.142 min Scan# 1580

Delta R.T. 0.001 min

Lab File: BN034052.D

Acq: 19 Sep 2024 16:27

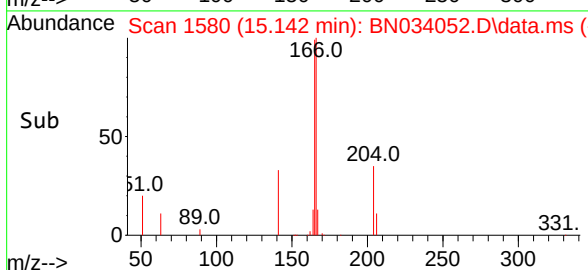
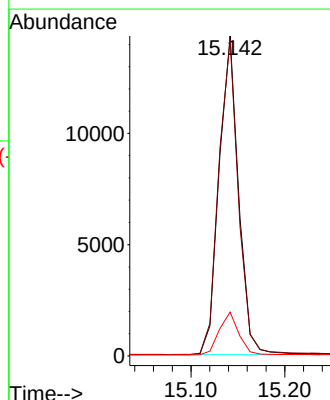
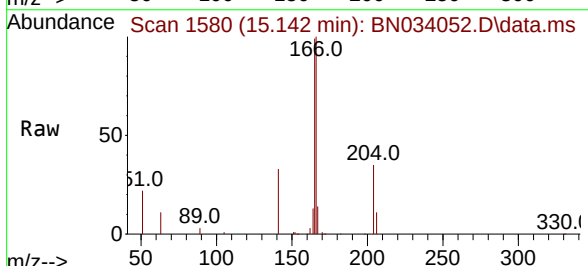
Tgt Ion:166 Resp: 20666

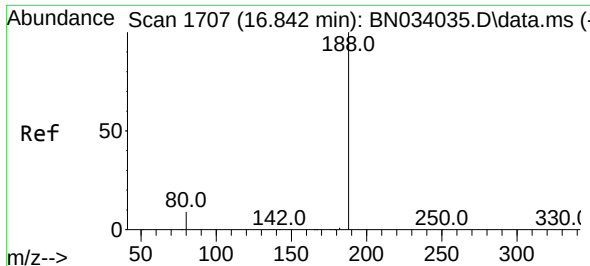
Ion Ratio Lower Upper

166 100

165 99.4 79.1 118.7

167 13.4 10.6 15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.833 min Scan# 11

Delta R.T. -0.009 min

Lab File: BN034052.D

Acq: 19 Sep 2024 16:27

Instrument :

BNA_N

ClientSampleId :

PB163341BS

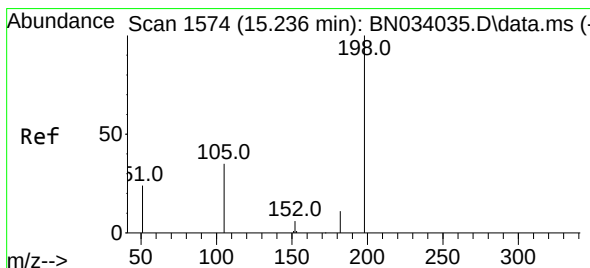
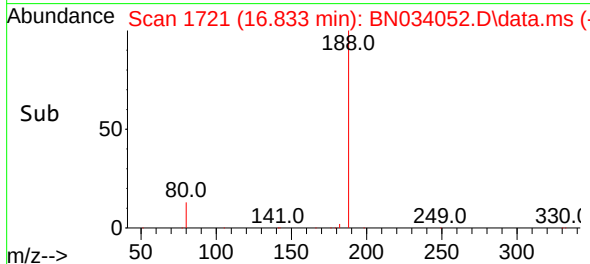
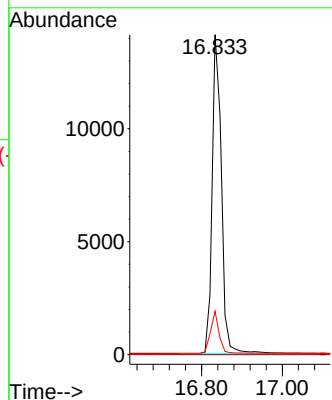
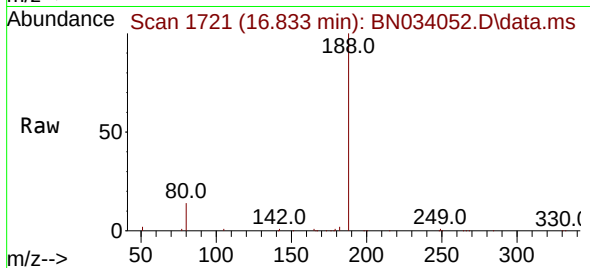
Tgt Ion:188 Resp: 22485

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.6 7.4 11.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.430 ng

RT: 15.238 min Scan# 1589

Delta R.T. 0.002 min

Lab File: BN034052.D

Acq: 19 Sep 2024 16:27

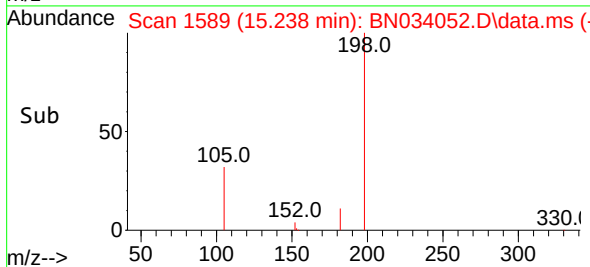
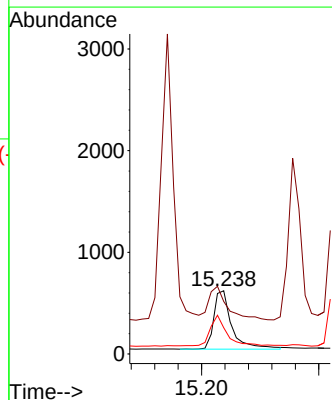
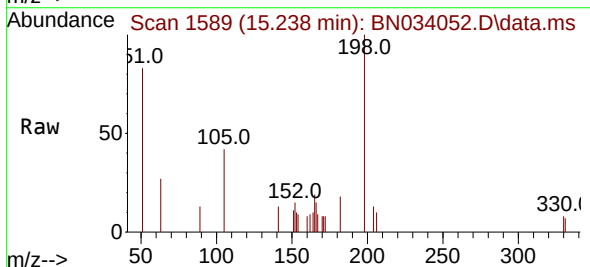
Tgt Ion:198 Resp: 1220

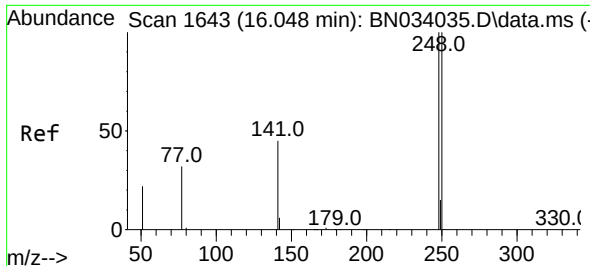
Ion Ratio Lower Upper

198 100

51 83.1 106.4 159.6#

105 41.6 38.5 57.7

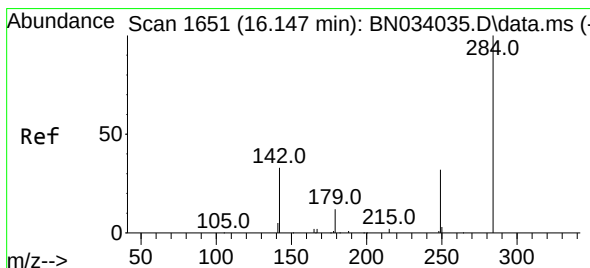
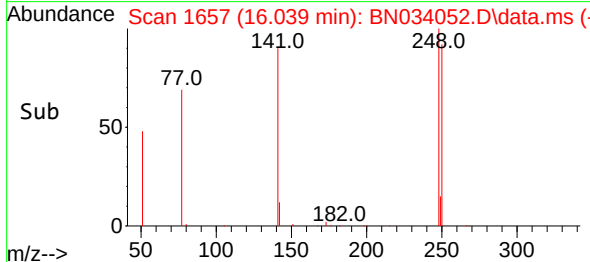
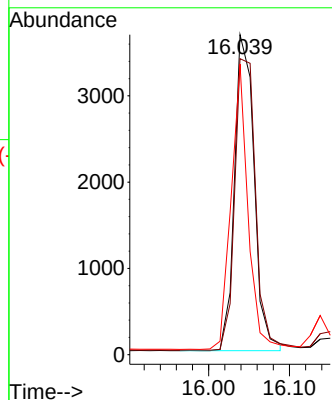
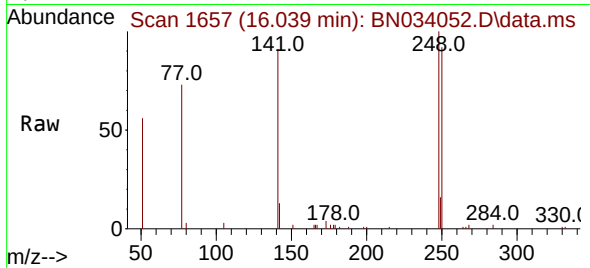




#21
4-Bromophenyl-phenylether
Concen: 0.489 ng
RT: 16.039 min Scan# 1665
Delta R.T. -0.009 min
Lab File: BN034052.D
Acq: 19 Sep 2024 16:27

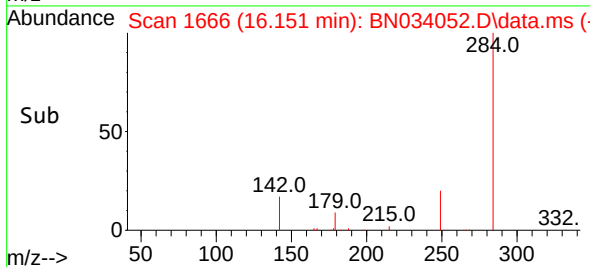
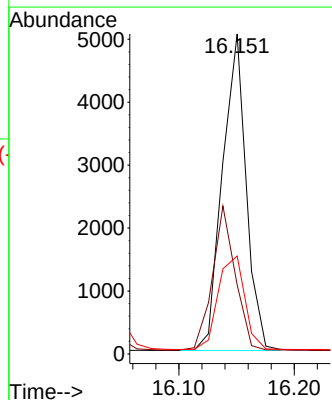
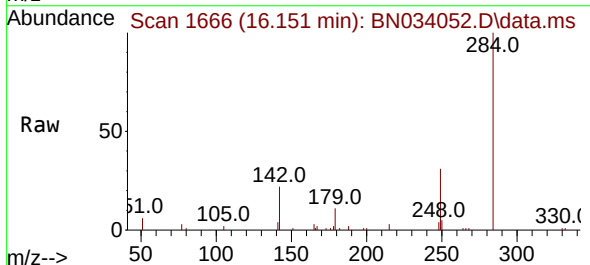
Instrument :
BNA_N
ClientSampleId :
PB163341BS

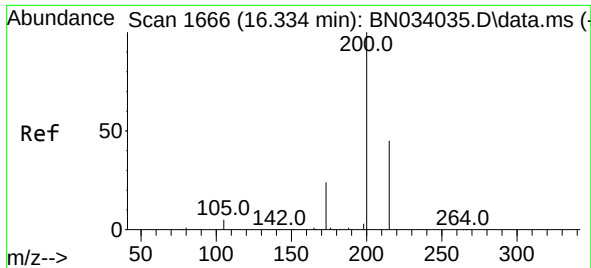
Tgt Ion:248 Resp: 6186
Ion Ratio Lower Upper
248 100
250 92.5 80.5 120.7
141 90.8 37.1 55.7#



#22
Hexachlorobenzene
Concen: 0.507 ng
RT: 16.151 min Scan# 1666
Delta R.T. 0.003 min
Lab File: BN034052.D
Acq: 19 Sep 2024 16:27

Tgt Ion:284 Resp: 7185
Ion Ratio Lower Upper
284 100
142 43.5 34.5 51.7
249 33.0 25.8 38.6





#23

Atrazine

Concen: 0.482 ng

RT: 16.324 min Scan# 1

Delta R.T. -0.009 min

Lab File: BN034052.D

Acq: 19 Sep 2024 16:27

Instrument :

BNA_N

ClientSampleId :

PB163341BS

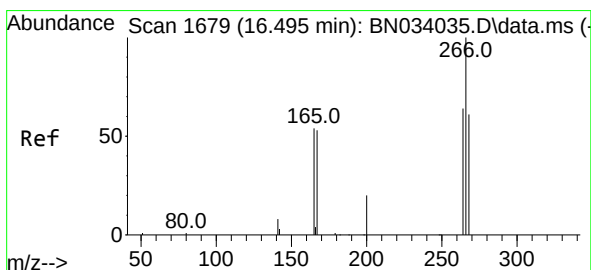
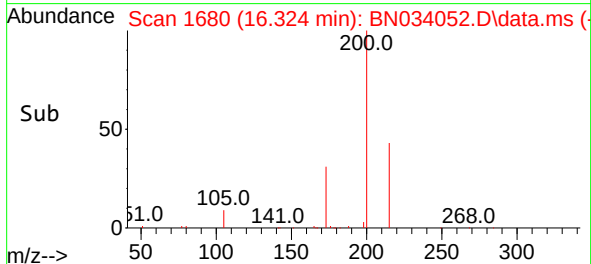
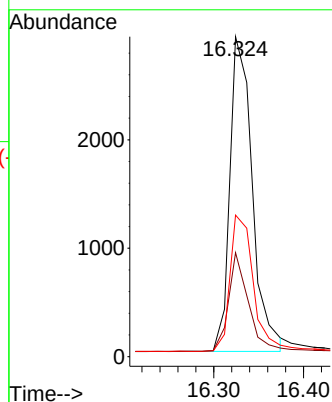
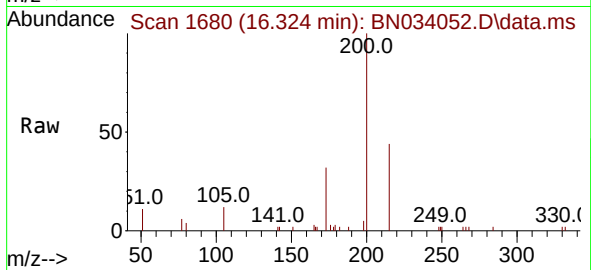
Tgt Ion:200 Resp: 5053

Ion Ratio Lower Upper

200 100

173 32.5 20.1 30.1#

215 44.2 37.0 55.6



#24

Pentachlorophenol

Concen: 0.306 ng

RT: 16.498 min Scan# 1694

Delta R.T. 0.003 min

Lab File: BN034052.D

Acq: 19 Sep 2024 16:27

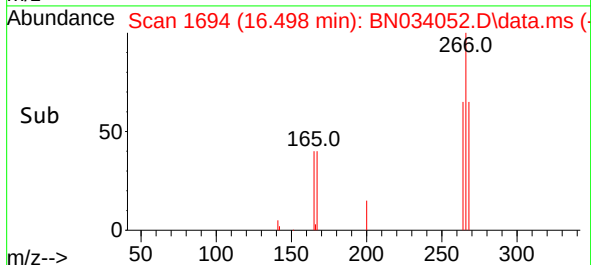
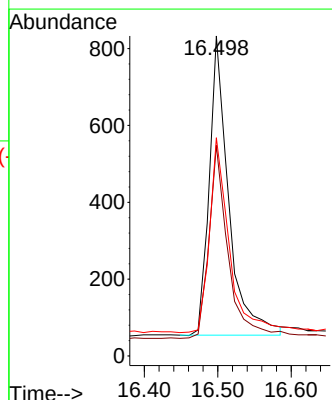
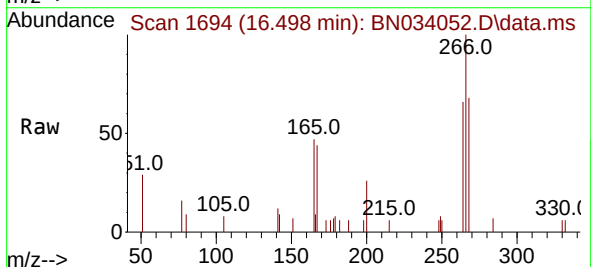
Tgt Ion:266 Resp: 1432

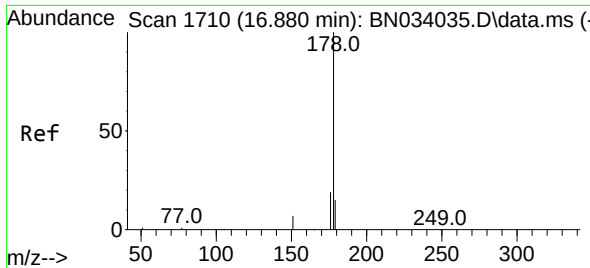
Ion Ratio Lower Upper

266 100

264 62.8 50.2 75.2

268 65.5 51.0 76.4

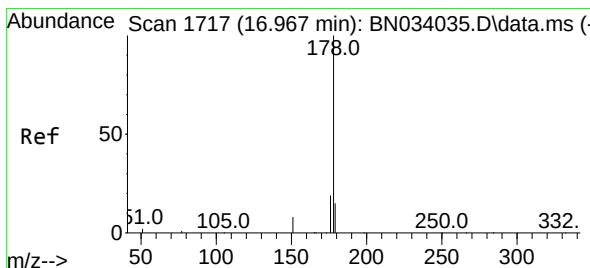
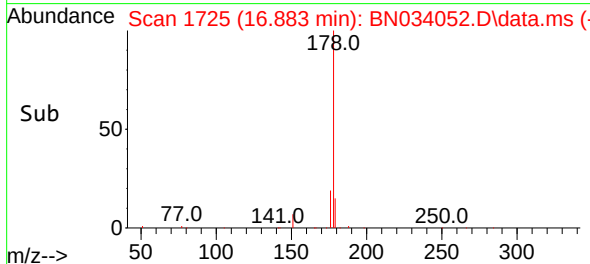
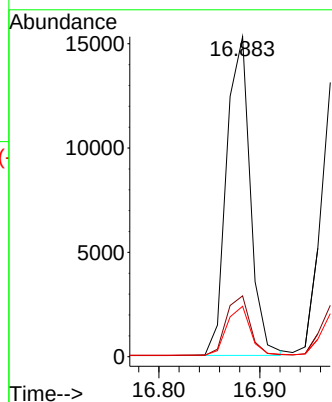
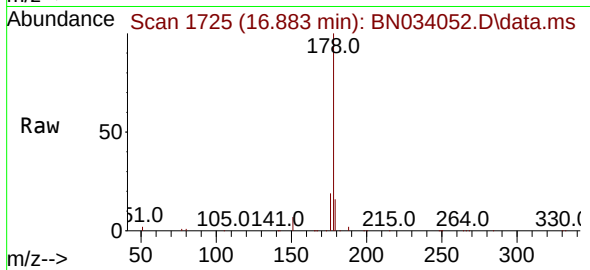




#25
Phenanthrene
Concen: 0.386 ng
RT: 16.883 min Scan# 1710
Delta R.T. 0.003 min
Lab File: BN034052.D
Acq: 19 Sep 2024 16:27

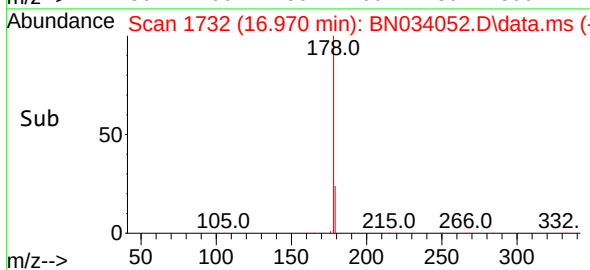
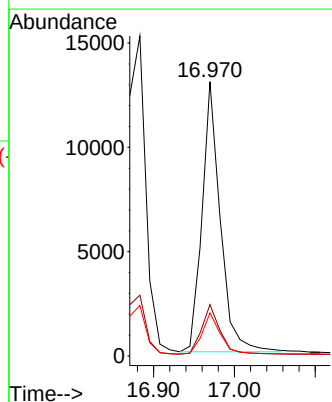
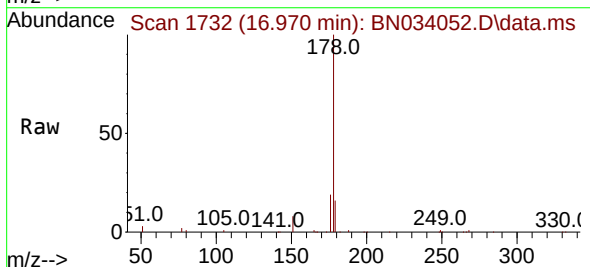
Instrument :
BNA_N
ClientSampleId :
PB163341BS

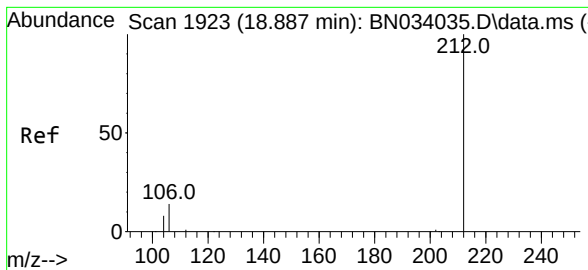
Tgt Ion:178 Resp: 24909
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.3 12.1 18.1



#26
Anthracene
Concen: 0.386 ng
RT: 16.970 min Scan# 1732
Delta R.T. 0.003 min
Lab File: BN034052.D
Acq: 19 Sep 2024 16:27

Tgt Ion:178 Resp: 20352
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.2 12.2 18.4

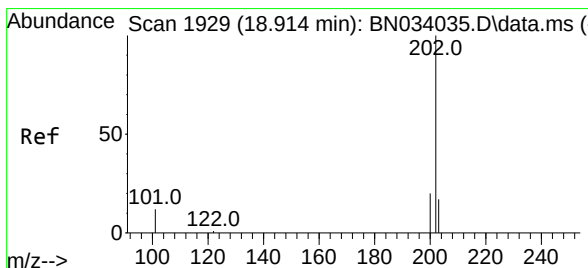
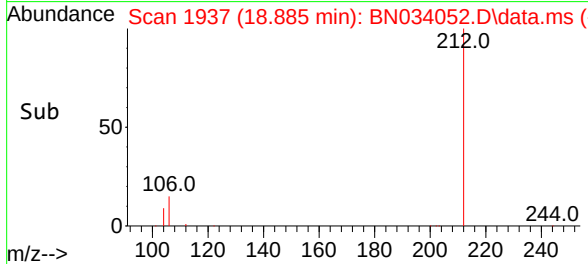
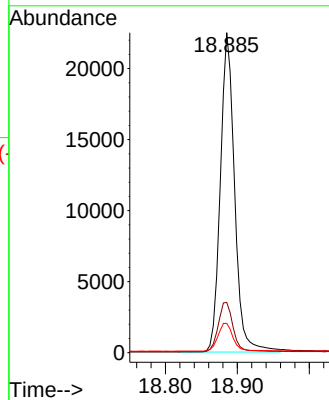
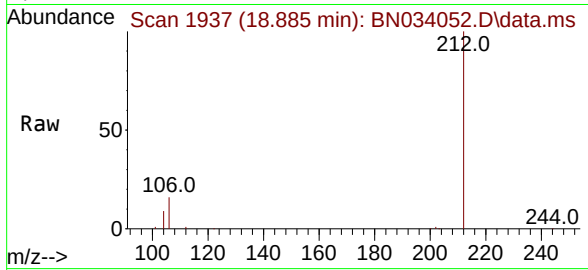




#27
Fluoranthene-d10
Concen: 0.546 ng
RT: 18.885 min Scan# 1923
Delta R.T. -0.001 min
Lab File: BN034052.D
Acq: 19 Sep 2024 16:27

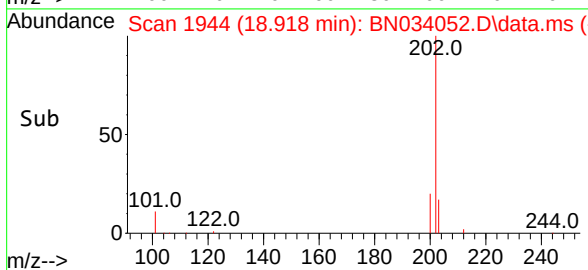
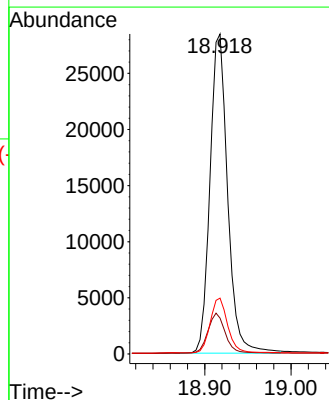
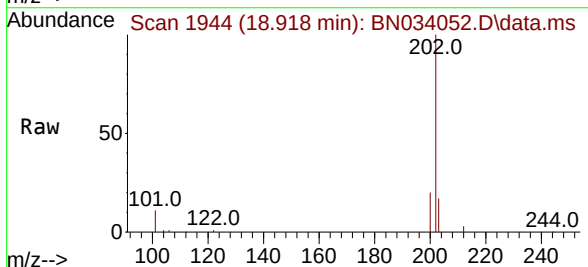
Instrument :
BNA_N
ClientSampleId :
PB163341BS

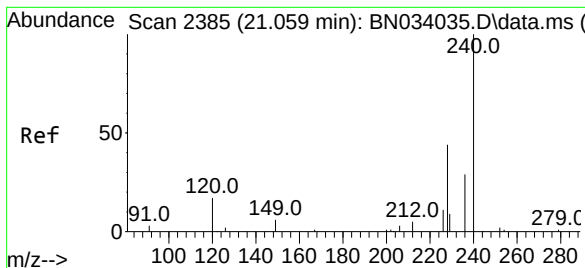
Tgt Ion:212 Resp: 31002
Ion Ratio Lower Upper
212 100
106 16.1 13.4 20.2
104 9.3 7.8 11.6



#28
Fluoranthene
Concen: 0.540 ng
RT: 18.918 min Scan# 1944
Delta R.T. 0.003 min
Lab File: BN034052.D
Acq: 19 Sep 2024 16:27

Tgt Ion:202 Resp: 40425
Ion Ratio Lower Upper
202 100
101 12.6 10.1 15.1
203 17.1 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.062 min Scan# 2400

Delta R.T. 0.003 min

Lab File: BN034052.D

Acq: 19 Sep 2024 16:27

Instrument :

BNA_N

ClientSampleId :

PB163341BS

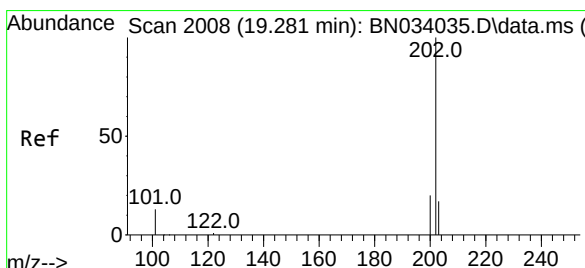
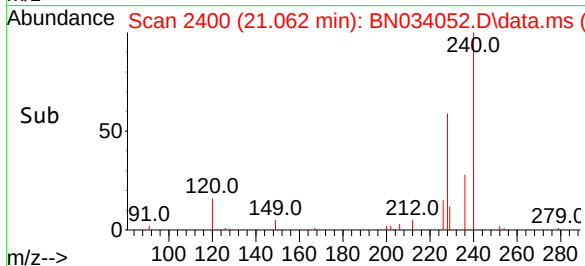
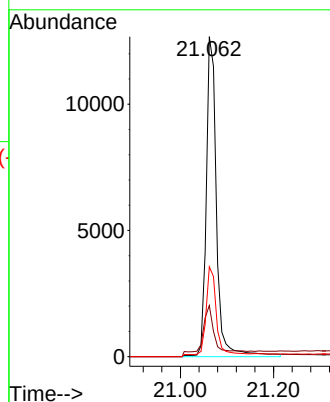
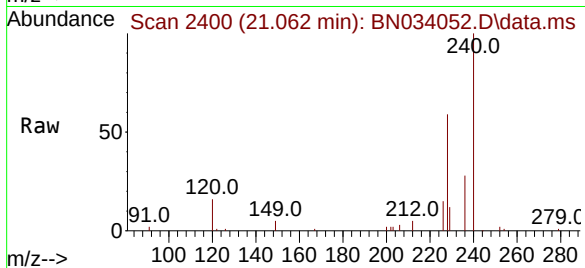
Tgt Ion:240 Resp: 18706

Ion Ratio Lower Upper

240 100

120 16.0 13.5 20.3

236 28.1 23.4 35.0



#30

Pyrene

Concen: 0.518 ng

RT: 19.285 min Scan# 2023

Delta R.T. 0.003 min

Lab File: BN034052.D

Acq: 19 Sep 2024 16:27

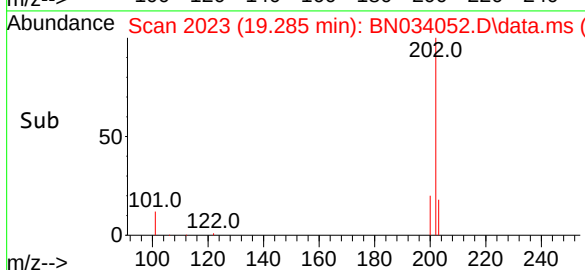
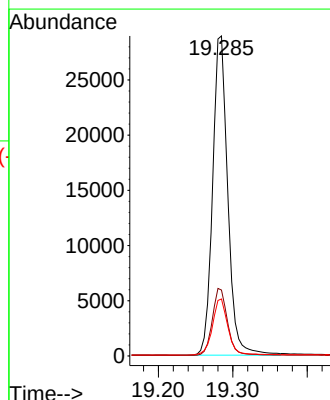
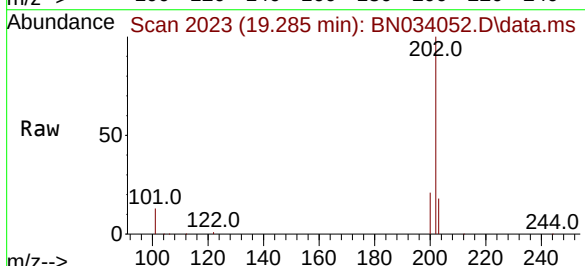
Tgt Ion:202 Resp: 40878

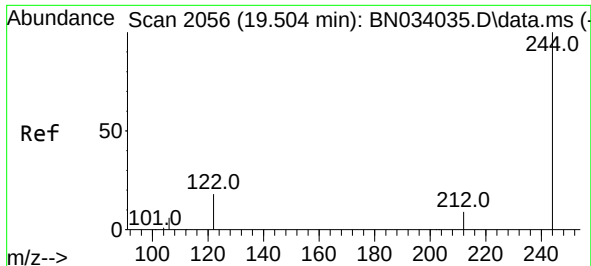
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 17.9 14.3 21.5

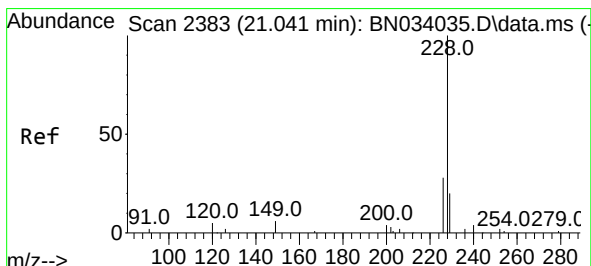
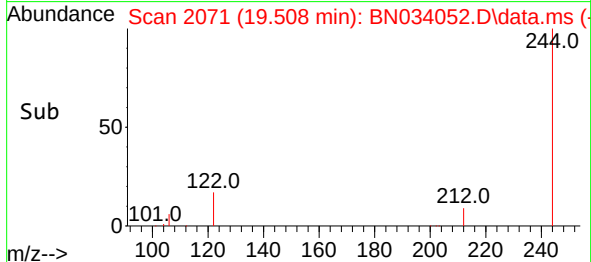
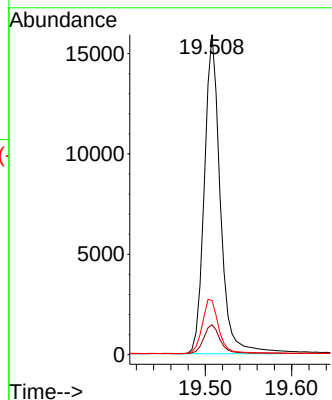
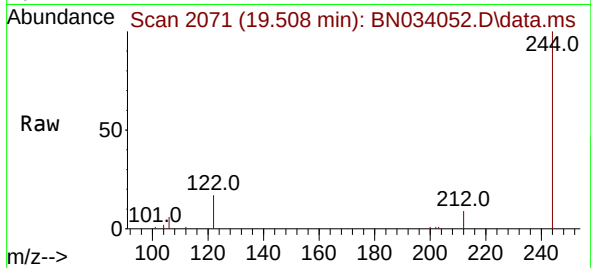




#31
 Terphenyl-d14
 Concen: 0.548 ng
 RT: 19.508 min Scan# 2056
 Delta R.T. 0.003 min
 Lab File: BN034052.D
 Acq: 19 Sep 2024 16:27

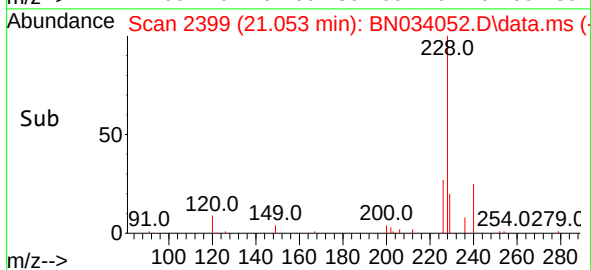
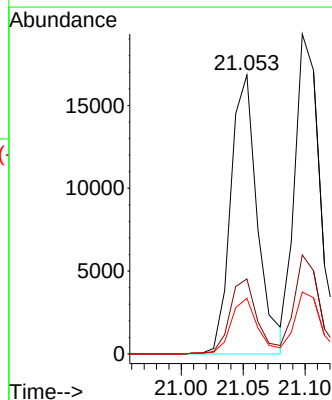
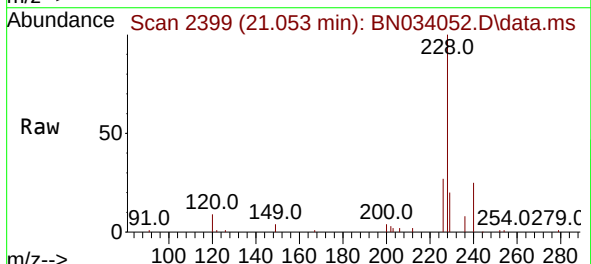
Instrument :
 BNA_N
 ClientSampleId :
 PB163341BS

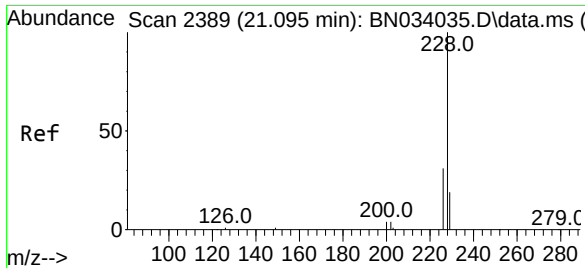
Tgt Ion:244 Resp: 20465
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.8 11.6
 122 17.0 14.8 22.2



#32
 Benzo(a)anthracene
 Concen: 0.387 ng
 RT: 21.053 min Scan# 2399
 Delta R.T. 0.012 min
 Lab File: BN034052.D
 Acq: 19 Sep 2024 16:27

Tgt Ion:228 Resp: 22880
 Ion Ratio Lower Upper
 228 100
 226 26.9 22.3 33.5
 229 20.0 15.7 23.5





#33

Chrysene

Concen: 0.379 ng

RT: 21.098 min Scan# 2404

Delta R.T. 0.003 min

Lab File: BN034052.D

Acq: 19 Sep 2024 16:27

Instrument :

BNA_N

ClientSampleId :

PB163341BS

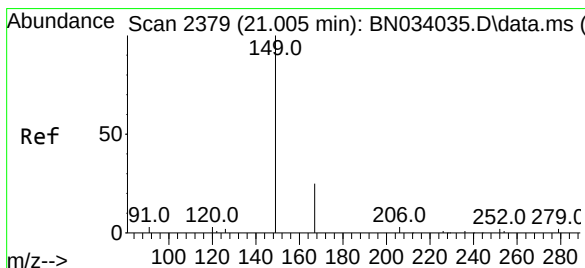
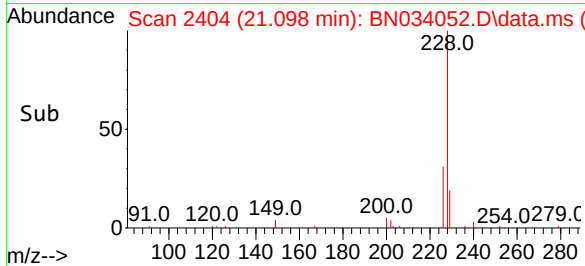
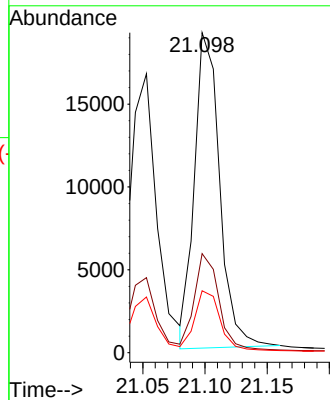
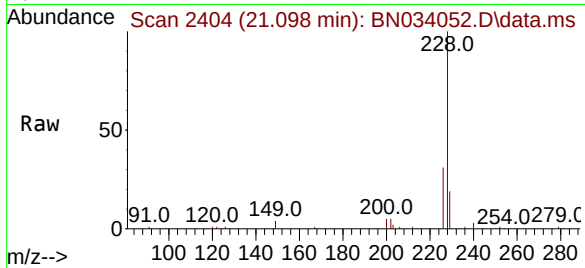
Tgt Ion:228 Resp: 26758

Ion Ratio Lower Upper

228 100

226 30.9 24.6 37.0

229 19.3 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.444 ng

RT: 21.017 min Scan# 2395

Delta R.T. 0.012 min

Lab File: BN034052.D

Acq: 19 Sep 2024 16:27

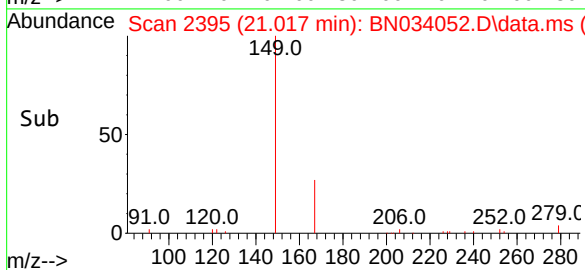
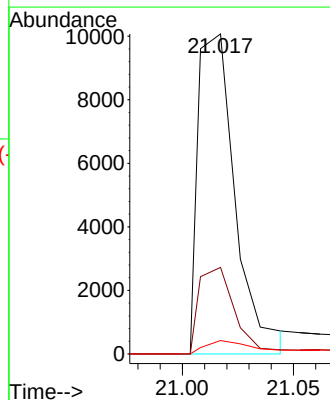
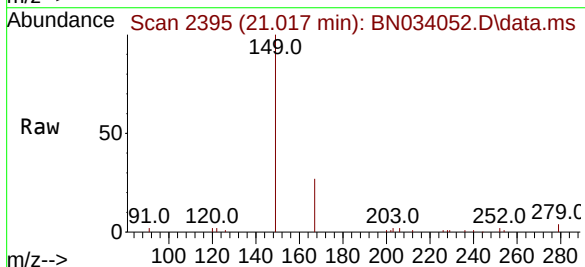
Tgt Ion:149 Resp: 10935

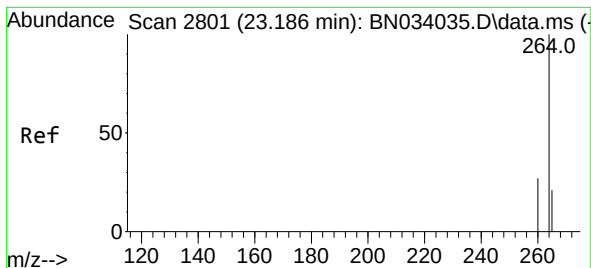
Ion Ratio Lower Upper

149 100

167 25.9 19.9 29.9

279 5.1 4.6 6.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.192 min Scan# 21

Delta R.T. 0.006 min

Lab File: BN034052.D

Acq: 19 Sep 2024 16:27

Instrument :

BNA_N

ClientSampleId :

PB163341BS

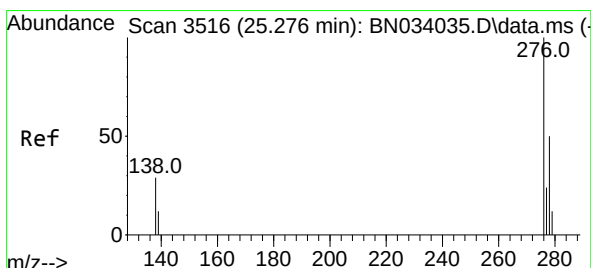
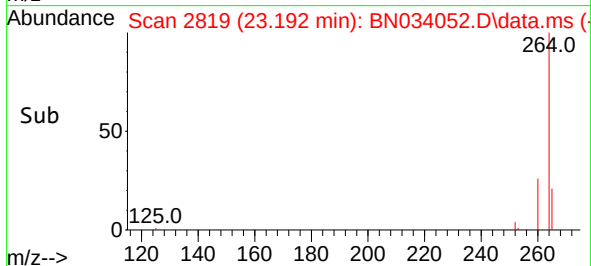
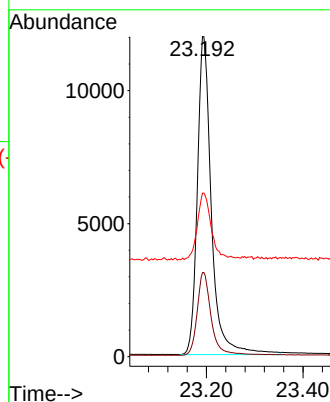
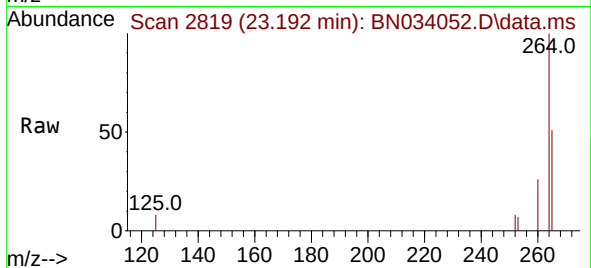
Tgt Ion:264 Resp: 24163

Ion Ratio Lower Upper

264 100

260 26.2 21.7 32.5

265 51.1 52.1 78.1#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.274 ng

RT: 25.282 min Scan# 3534

Delta R.T. 0.006 min

Lab File: BN034052.D

Acq: 19 Sep 2024 16:27

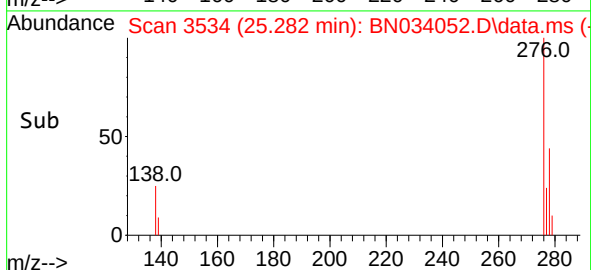
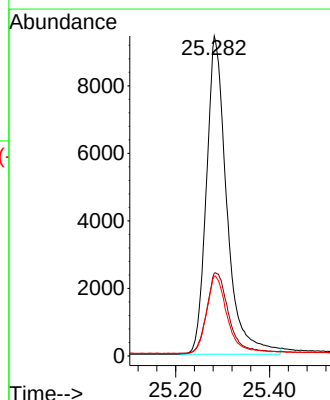
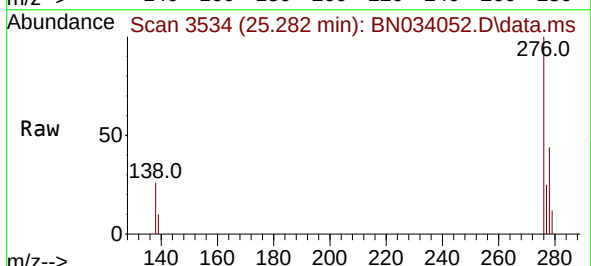
Tgt Ion:276 Resp: 28323

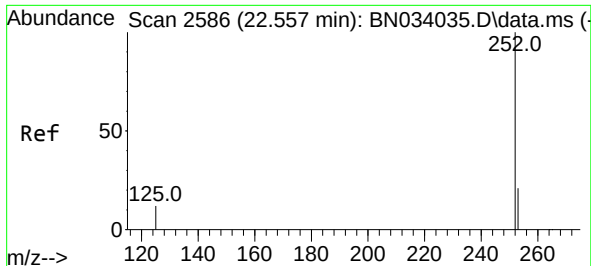
Ion Ratio Lower Upper

276 100

138 27.7 25.9 38.9

277 24.7 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.392 ng

RT: 22.566 min Scan# 2605

Delta R.T. 0.009 min

Lab File: BN034052.D

Acq: 19 Sep 2024 16:27

Instrument :

BNA_N

ClientSampleId :

PB163341BS

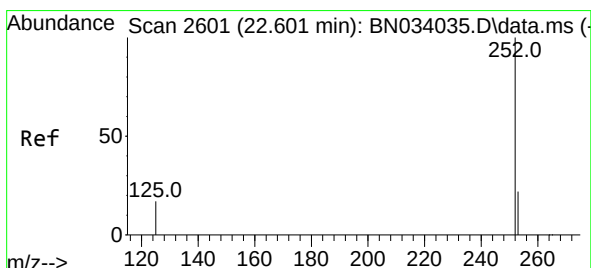
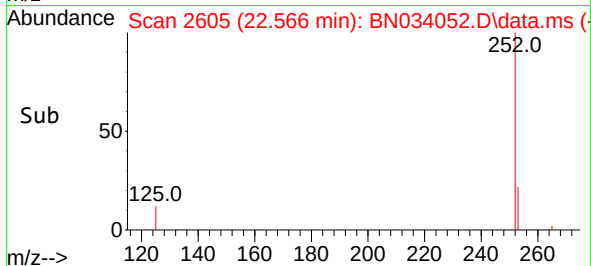
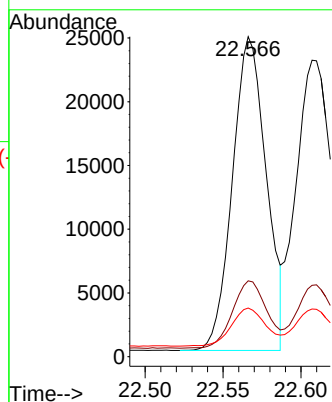
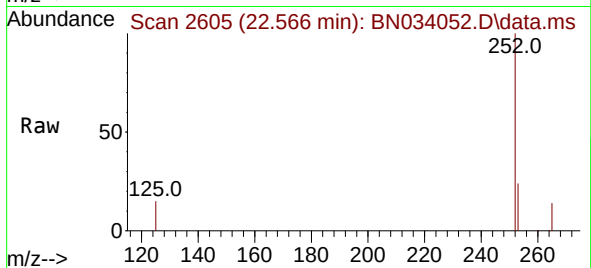
Tgt Ion:252 Resp: 37119

Ion Ratio Lower Upper

252 100

253 23.7 19.6 29.4

125 15.2 13.8 20.8



#38

Benzo(k)fluoranthene

Concen: 0.409 ng

RT: 22.607 min Scan# 2619

Delta R.T. 0.006 min

Lab File: BN034052.D

Acq: 19 Sep 2024 16:27

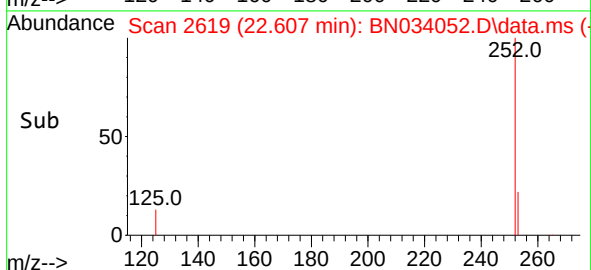
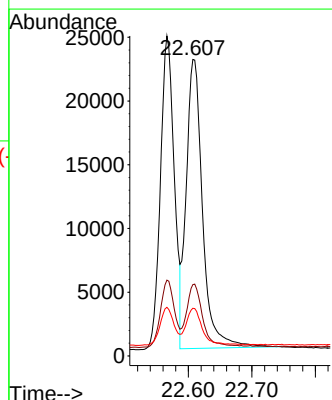
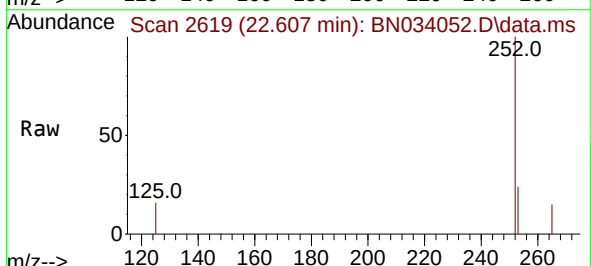
Tgt Ion:252 Resp: 40608

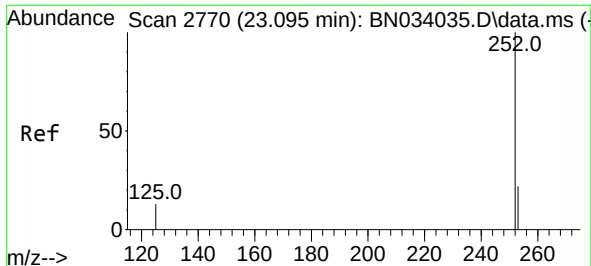
Ion Ratio Lower Upper

252 100

253 24.0 20.1 30.1

125 16.1 16.8 25.2#





#39

Benzo(a)pyrene

Concen: 0.396 ng

RT: 23.101 min Scan# 21

Delta R.T. 0.006 min

Lab File: BN034052.D

Acq: 19 Sep 2024 16:27

Instrument :

BNA_N

ClientSampleId :

PB163341BS

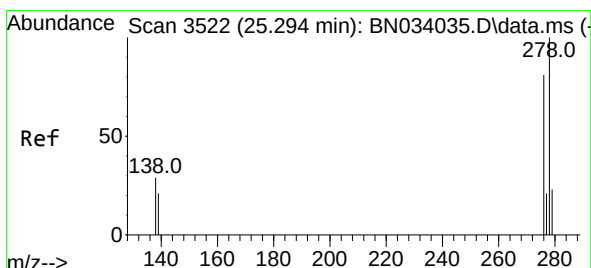
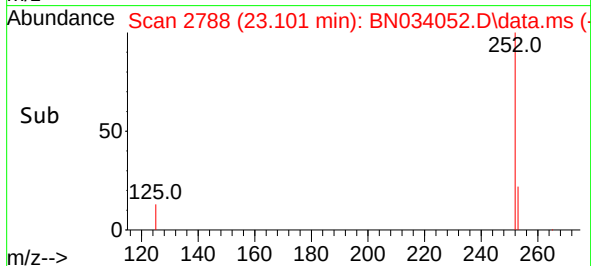
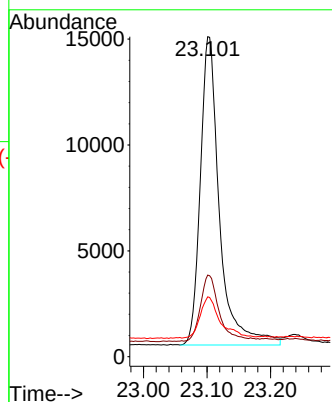
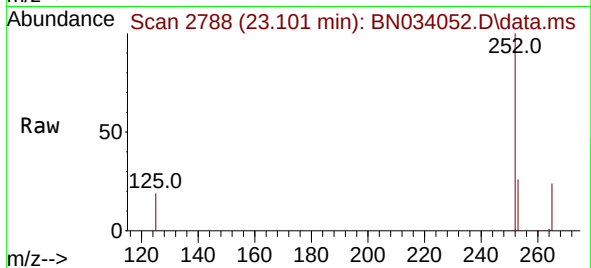
Tgt Ion:252 Resp: 30535

Ion Ratio Lower Upper

252 100

253 25.5 21.8 32.8

125 18.7 17.5 26.3



#40

Dibenzo(a,h)anthracene

Concen: 0.274 ng

RT: 25.300 min Scan# 3540

Delta R.T. 0.006 min

Lab File: BN034052.D

Acq: 19 Sep 2024 16:27

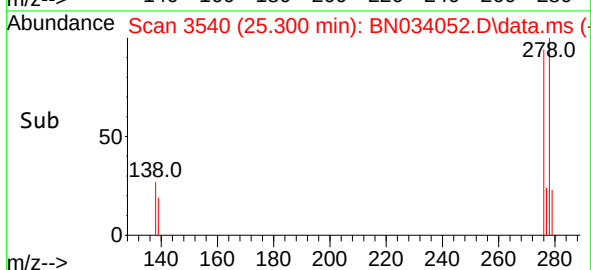
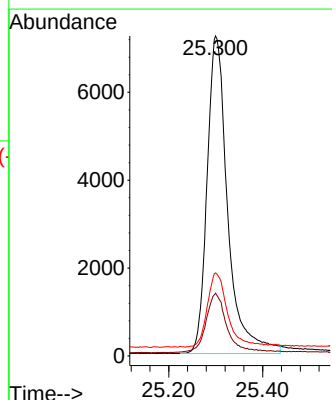
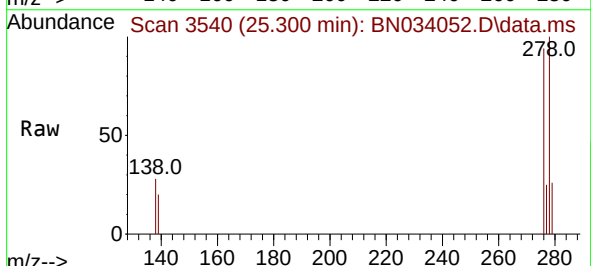
Tgt Ion:278 Resp: 22061

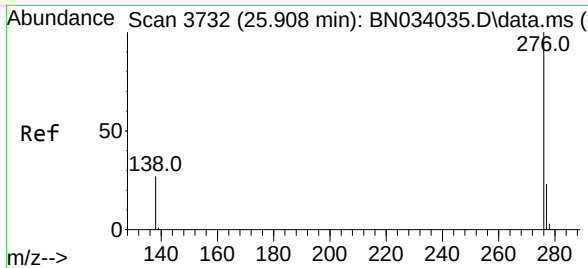
Ion Ratio Lower Upper

278 100

139 19.6 17.8 26.8

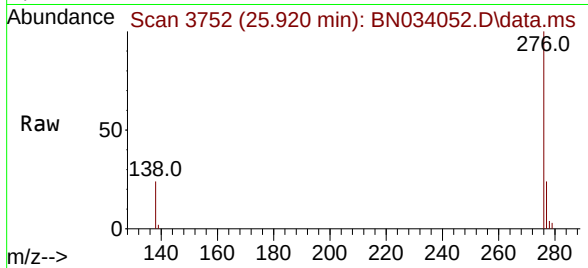
279 26.0 21.0 31.6





#41
Benzo(g,h,i)perylene
Concen: 0.274 ng
RT: 25.920 min Scan# 31
Delta R.T. 0.012 min
Lab File: BN034052.D
Acq: 19 Sep 2024 16:27

Instrument :
BNA_N
ClientSampleId :
PB163341BS



Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.3	28.9
138	24.3	22.6	34.0

