

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022625\
 Data File : BN036512.D
 Acq On : 26 Feb 2025 16:07
 Operator : RC/JU
 Sample : PB166876BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB166876BS

Quant Time: Feb 26 16:36:58 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 11 01:17:14 2025
 Response via : Initial Calibration

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

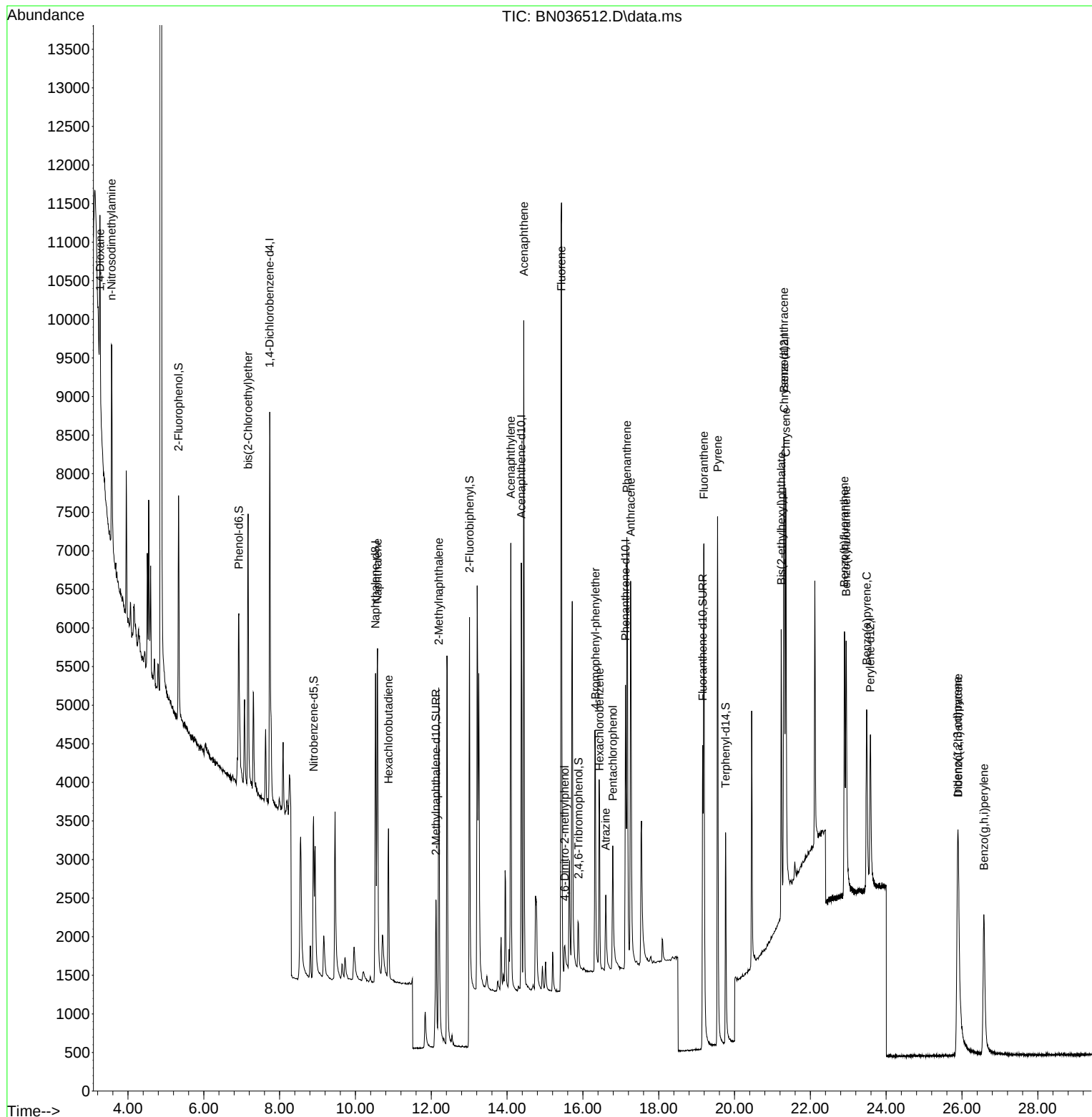
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	2531	0.400	ng	-0.01
7) Naphthalene-d8	10.530	136	5759	0.400	ng	-0.01
13) Acenaphthene-d10	14.377	164	3208	0.400	ng	-0.01
19) Phenanthrene-d10	17.124	188	5804	0.400	ng	#-0.01
29) Chrysene-d12	21.313	240	3657	0.400	ng	# 0.00
35) Perylene-d12	23.584	264	3285	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.334	112	2271	0.380	ng	-0.01
5) Phenol-d6	6.923	99	2497	0.356	ng	-0.01
8) Nitrobenzene-d5	8.897	82	2175	0.383	ng	-0.01
11) 2-Methylnaphthalene-d10	12.126	152	4334	0.490	ng	-0.02
14) 2,4,6-Tribromophenol	15.882	330	467	0.294	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	5925	0.491	ng	-0.01
27) Fluoranthene-d10	19.160	212	5465	0.339	ng	0.00
31) Terphenyl-d14	19.763	244	3729	0.478	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	1032	0.373	ng	# 66
3) n-Nitrosodimethylamine	3.564	42	2081	0.433	ng	93
6) bis(2-Chloroethyl)ether	7.168	93	2797	0.381	ng	99
9) Naphthalene	10.584	128	6618	0.398	ng	99
10) Hexachlorobutadiene	10.872	225	1683	0.416	ng	# 99
12) 2-Methylnaphthalene	12.202	142	4224	0.388	ng	98
16) Acenaphthylene	14.099	152	6576	0.464	ng	99
17) Acenaphthene	14.441	154	4081	0.431	ng	99
18) Fluorene	15.435	166	5322	0.395	ng	99
20) 4,6-Dinitro-2-methylph...	15.522	198	352	0.309	ng	94
21) 4-Bromophenyl-phenylether	16.329	248	1533	0.443	ng	# 80
22) Hexachlorobenzene	16.441	284	1936	0.453	ng	95
23) Atrazine	16.602	200	1219	0.422	ng	96
24) Pentachlorophenol	16.789	266	1174	0.578	ng	98
25) Phenanthrene	17.161	178	7256	0.433	ng	100
26) Anthracene	17.260	178	6809	0.460	ng	99
28) Fluoranthene	19.192	202	7477	0.363	ng	99
30) Pyrene	19.554	202	7603	0.540	ng	99
32) Benzo(a)anthracene	21.304	228	5112	0.425	ng	98
33) Chrysene	21.357	228	5975	0.459	ng	99
34) Bis(2-ethylhexyl)phtha...	21.232	149	3504	0.467	ng	99
36) Indeno(1,2,3-cd)pyrene	25.884	276	5525	0.481	ng	100
37) Benzo(b)fluoranthene	22.899	252	4703	0.435	ng	# 92
38) Benzo(k)fluoranthene	22.946	252	5500	0.494	ng	# 91
39) Benzo(a)pyrene	23.487	252	4670	0.495	ng	# 88
40) Dibenzo(a,h)anthracene	25.902	278	4122	0.455	ng	# 90
41) Benzo(g,h,i)perylene	26.577	276	4481	0.436	ng	96

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

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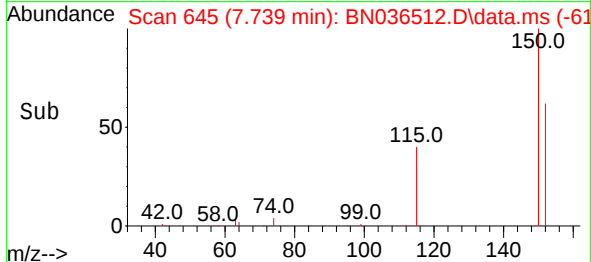
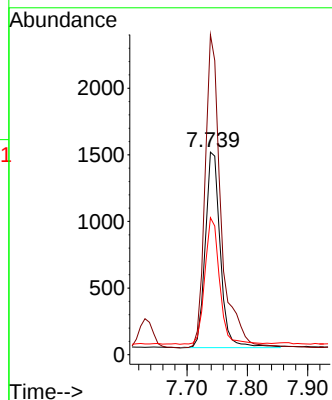
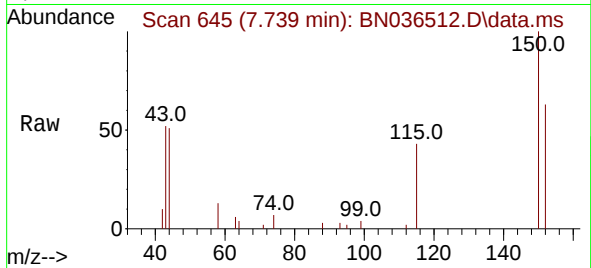




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 64
 Delta R.T. -0.014 min
 Lab File: BN036512.D
 Acq: 26 Feb 2025 16:07

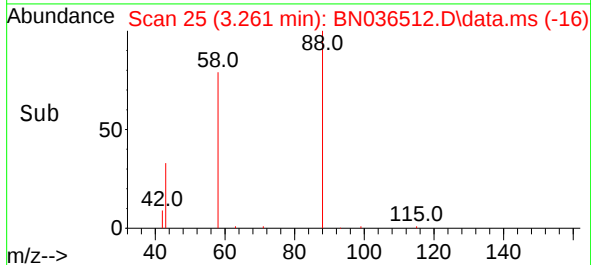
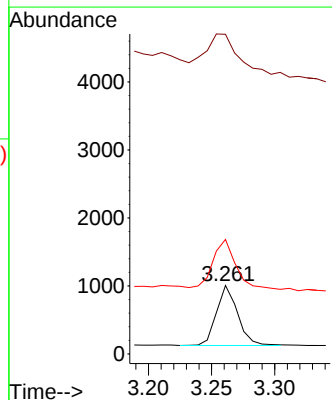
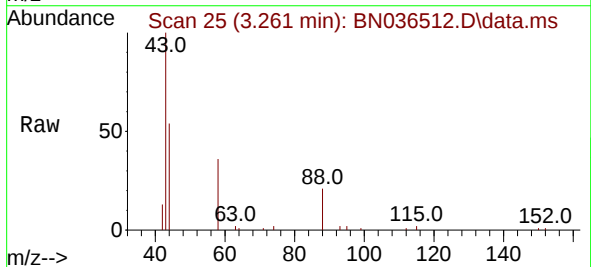
Instrument :
 BNA_N
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 PB166876BS

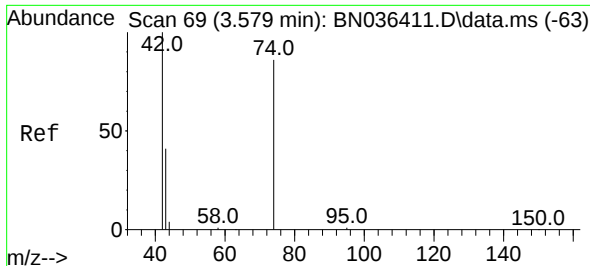
Tgt Ion:152 Resp: 2531
 Ion Ratio Lower Upper
 152 100
 150 158.0 123.7 185.5
 115 67.6 52.5 78.7



#2
 1,4-Dioxane
 Concen: 0.373 ng
 RT: 3.261 min Scan# 25
 Delta R.T. -0.007 min
 Lab File: BN036512.D
 Acq: 26 Feb 2025 16:07

Tgt Ion: 88 Resp: 1032
 Ion Ratio Lower Upper
 88 100
 43 102.6 33.7 50.5#
 58 90.2 68.9 103.3

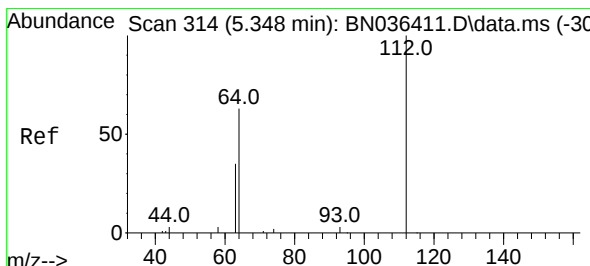
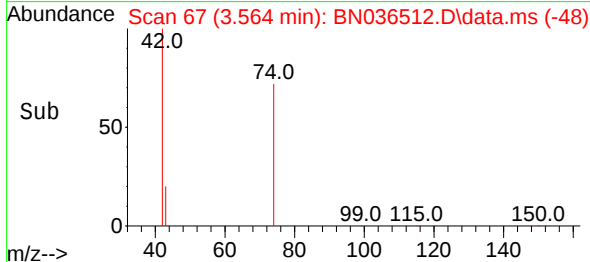
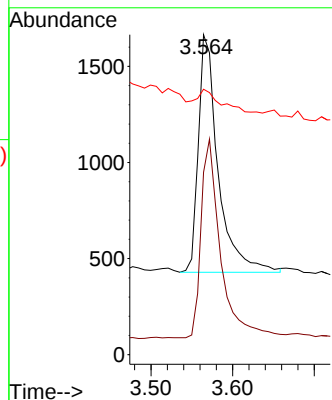
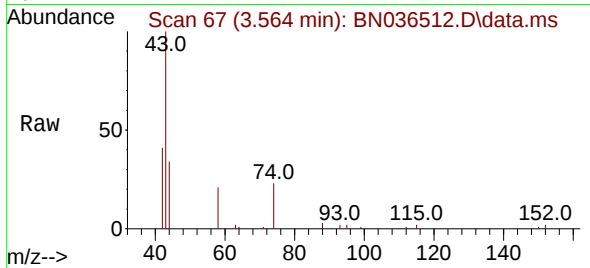




#3
n-Nitrosodimethylamine
Concen: 0.433 ng
RT: 3.564 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN036512.D
Acq: 26 Feb 2025 16:07

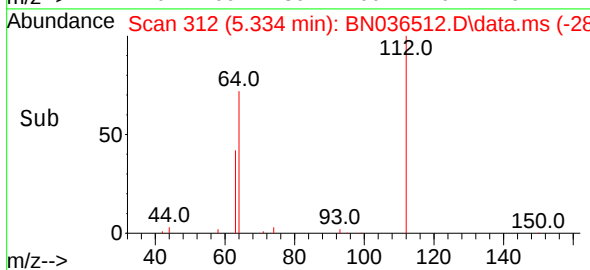
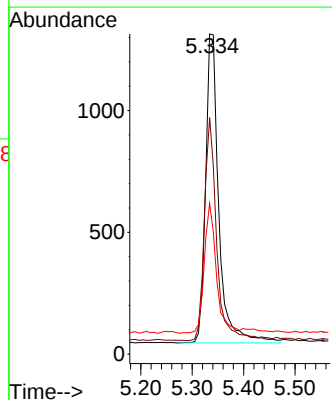
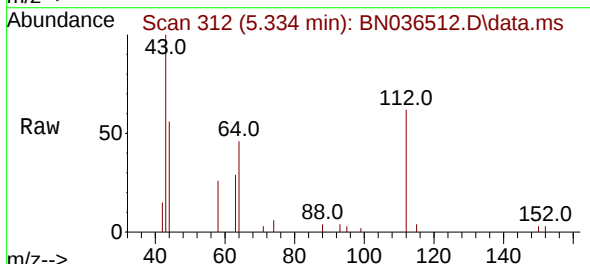
Instrument :
BNA_N
ClientSampleId :
PB166876BS

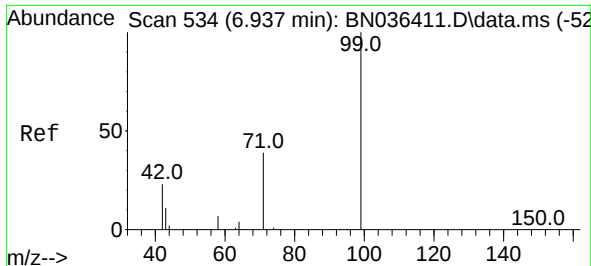
Tgt Ion: 42 Resp: 2081
Ion Ratio Lower Upper
42 100
74 82.7 71.8 107.6
44 11.4 7.8 11.6



#4
2-Fluorophenol
Concen: 0.380 ng
RT: 5.334 min Scan# 312
Delta R.T. -0.015 min
Lab File: BN036512.D
Acq: 26 Feb 2025 16:07

Tgt Ion: 112 Resp: 2271
Ion Ratio Lower Upper
112 100
64 68.0 53.4 80.0
63 38.2 30.3 45.5

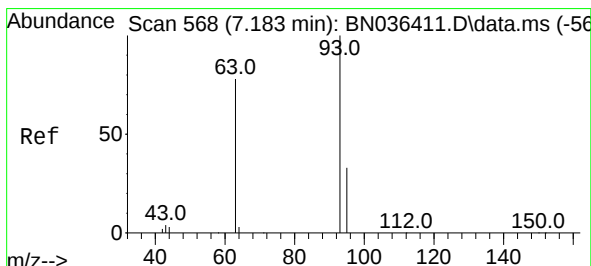
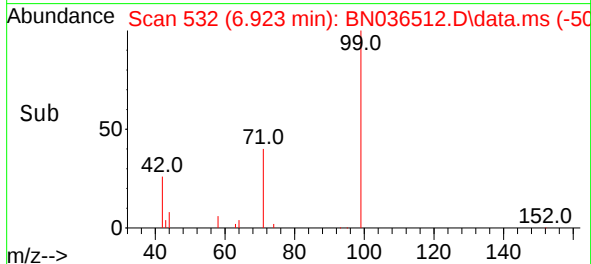
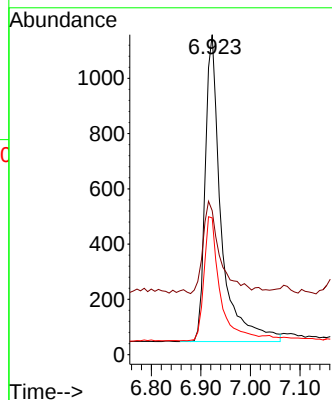
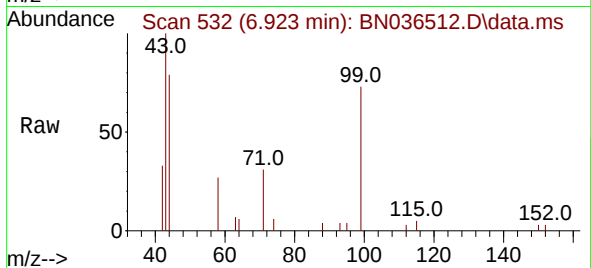




#5
Phenol-d6
Concen: 0.356 ng
RT: 6.923 min Scan# 51
Delta R.T. -0.015 min
Lab File: BN036512.D
Acq: 26 Feb 2025 16:07

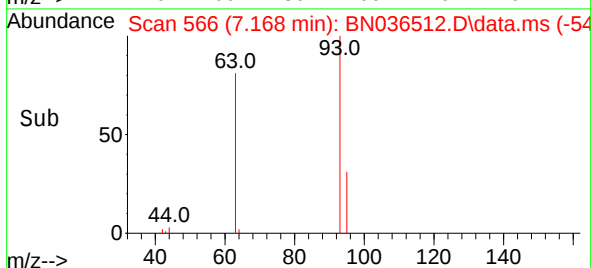
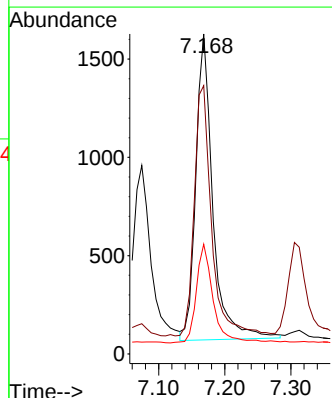
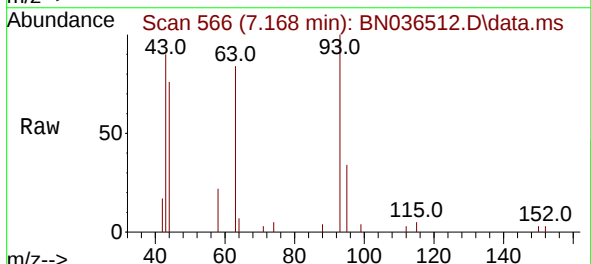
Instrument :
BNA_N
ClientSampleId :
PB166876BS

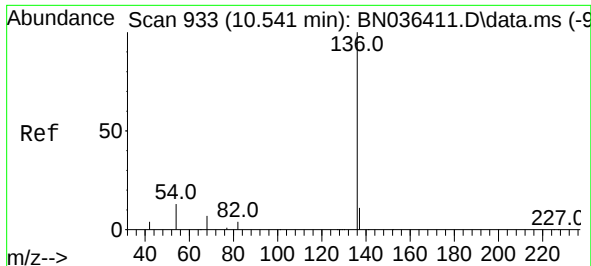
Tgt Ion: 99 Resp: 2497
Ion Ratio Lower Upper
99 100
42 31.8 21.7 32.5
71 40.2 32.6 49.0



#6
bis(2-Chloroethyl)ether
Concen: 0.381 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.015 min
Lab File: BN036512.D
Acq: 26 Feb 2025 16:07

Tgt Ion: 93 Resp: 2797
Ion Ratio Lower Upper
93 100
63 83.2 66.3 99.5
95 31.7 26.2 39.4

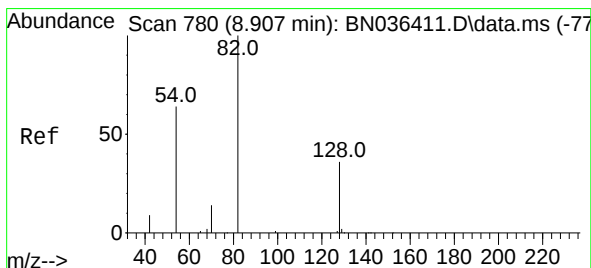
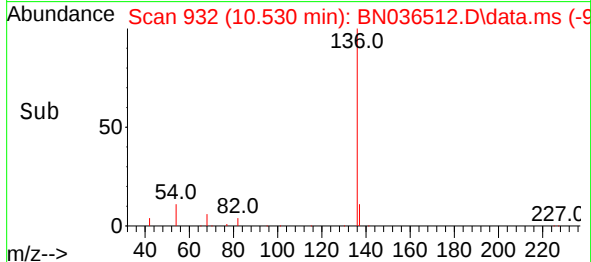
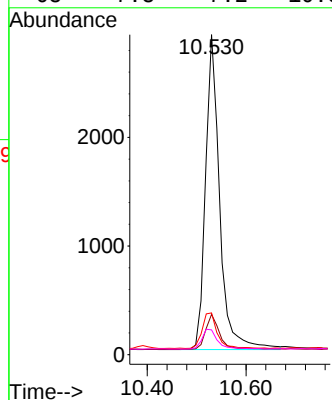
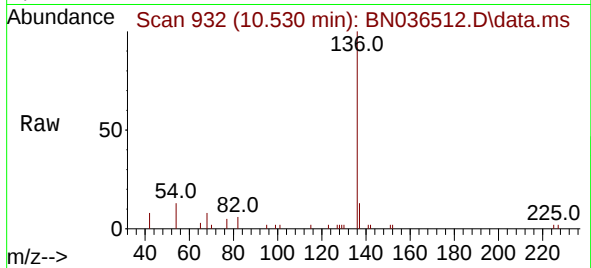




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN036512.D
Acq: 26 Feb 2025 16:07

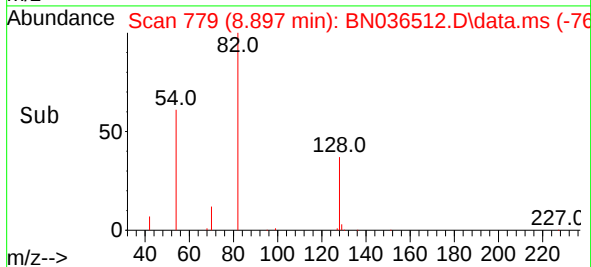
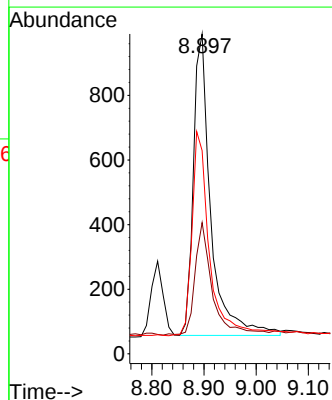
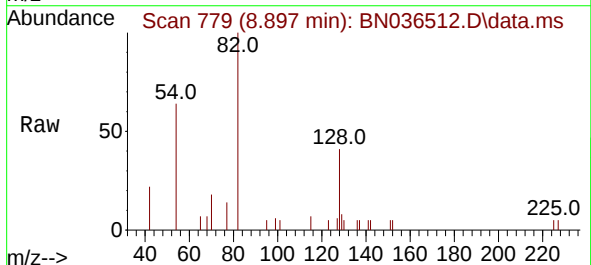
Instrument :
BNA_N
ClientSampleId :
PB166876BS

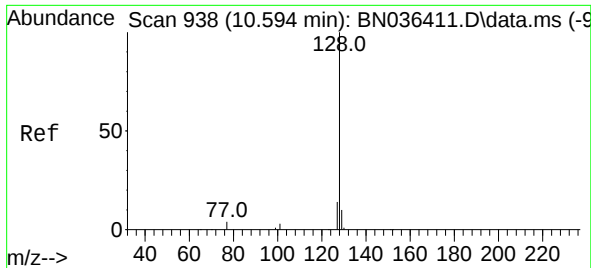
Tgt Ion:	136	Resp:	5759
Ion	Ratio	Lower	Upper
136	100		
137	12.6	10.1	15.1
54	13.1	11.8	17.6
68	7.8	7.2	10.8



#8
Nitrobenzene-d5
Concen: 0.383 ng
RT: 8.897 min Scan# 779
Delta R.T. -0.011 min
Lab File: BN036512.D
Acq: 26 Feb 2025 16:07

Tgt Ion:	82	Resp:	2175
Ion	Ratio	Lower	Upper
82	100		
128	41.0	31.9	47.9
54	63.5	53.1	79.7

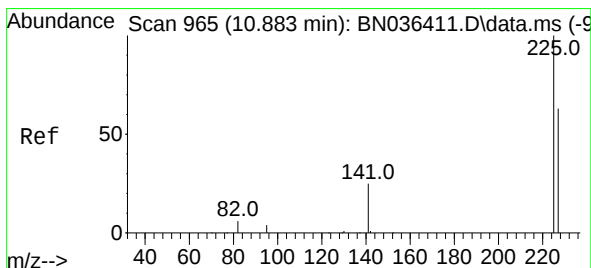
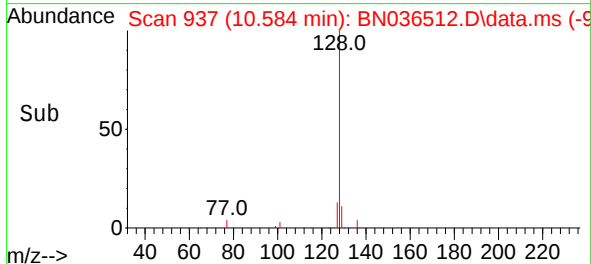
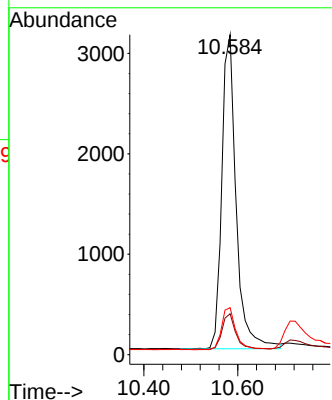
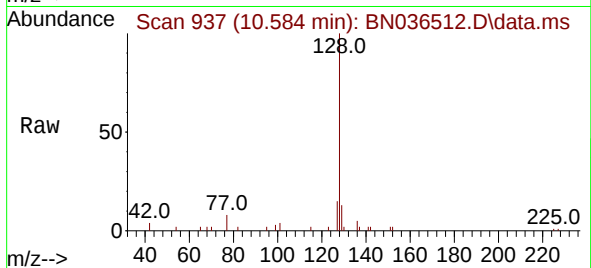




#9
Naphthalene
Concen: 0.398 ng
RT: 10.584 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN036512.D
Acq: 26 Feb 2025 16:07

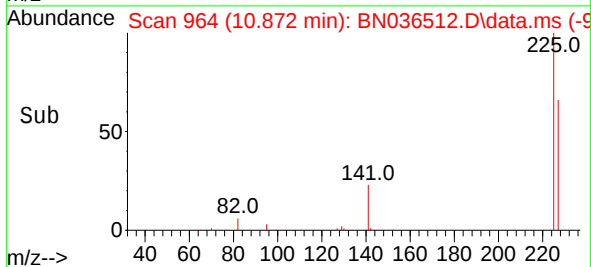
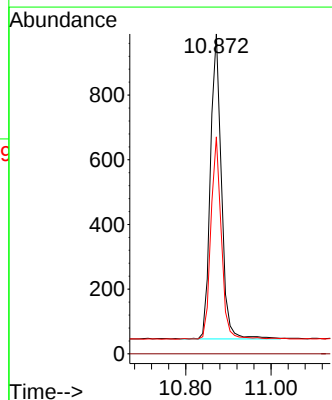
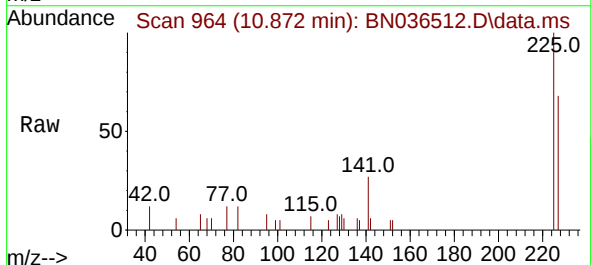
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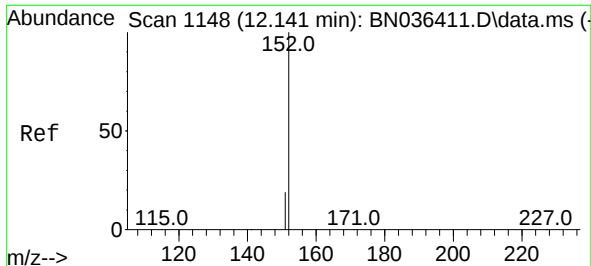
Tgt Ion:128 Resp: 6618
Ion Ratio Lower Upper
128 100
129 12.8 9.6 14.4
127 14.7 12.0 18.0



#10
Hexachlorobutadiene
Concen: 0.416 ng
RT: 10.872 min Scan# 964
Delta R.T. -0.011 min
Lab File: BN036512.D
Acq: 26 Feb 2025 16:07

Tgt Ion:225 Resp: 1683
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.4 50.9 76.3





#11

2-Methylnaphthalene-d10

Concen: 0.490 ng

RT: 12.126 min Scan# 1145

Delta R.T. -0.015 min

Lab File: BN036512.D

Acq: 26 Feb 2025 16:07

Instrument :

BNA_N

ClientSampleId :

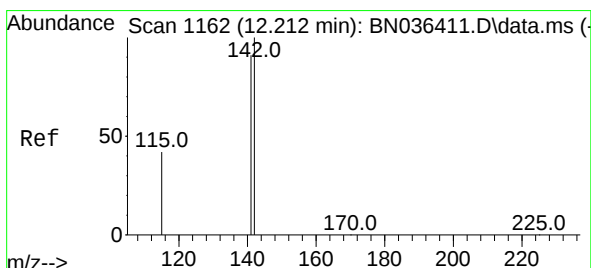
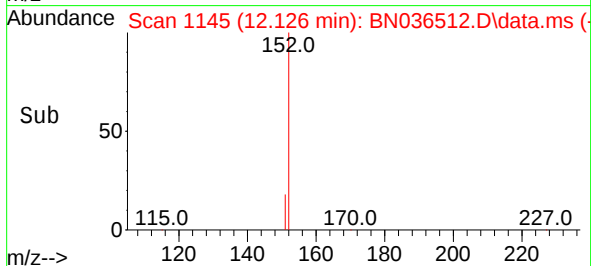
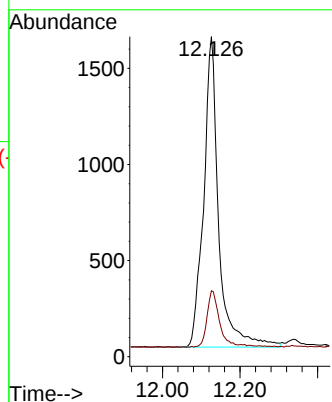
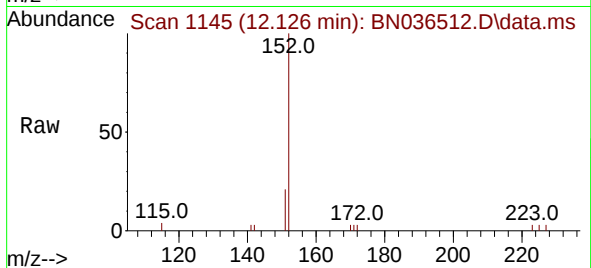
PB166876BS

Tgt Ion:152 Resp: 4334

Ion Ratio Lower Upper

152 100

151 15.1 16.6 25.0#



#12

2-Methylnaphthalene

Concen: 0.388 ng

RT: 12.202 min Scan# 1160

Delta R.T. -0.010 min

Lab File: BN036512.D

Acq: 26 Feb 2025 16:07

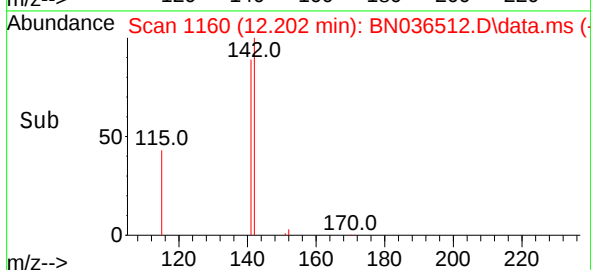
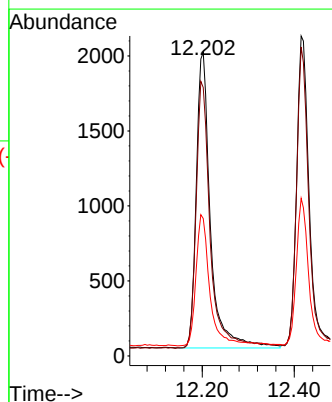
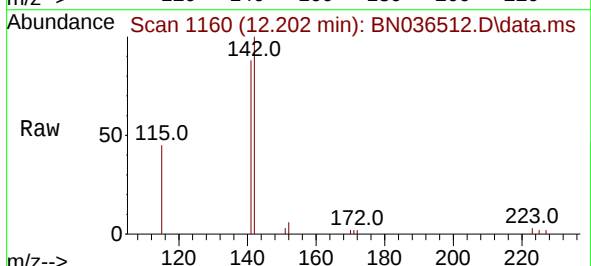
Tgt Ion:142 Resp: 4224

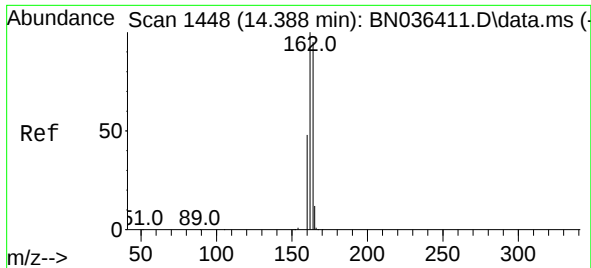
Ion Ratio Lower Upper

142 100

141 88.4 72.8 109.2

115 45.3 35.5 53.3

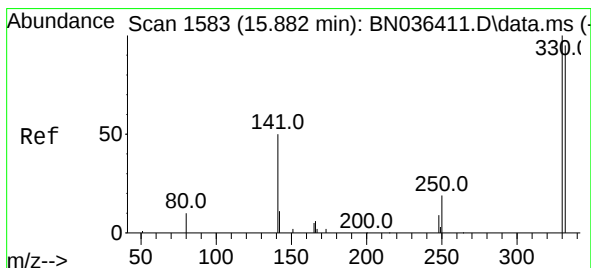
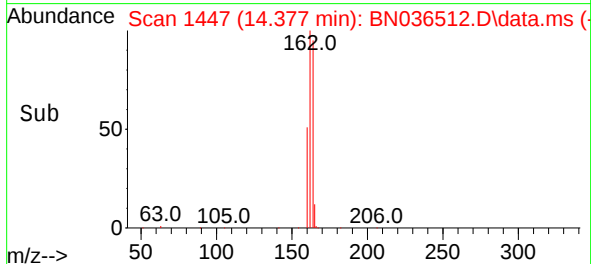
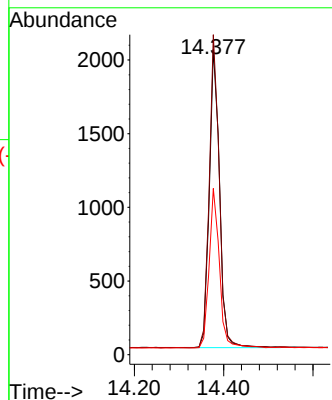
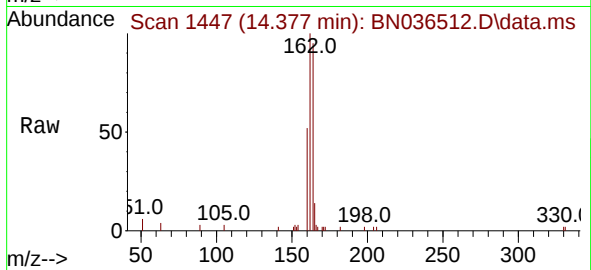




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.377 min Scan# 1447
Delta R.T. -0.011 min
Lab File: BN036512.D
Acq: 26 Feb 2025 16:07

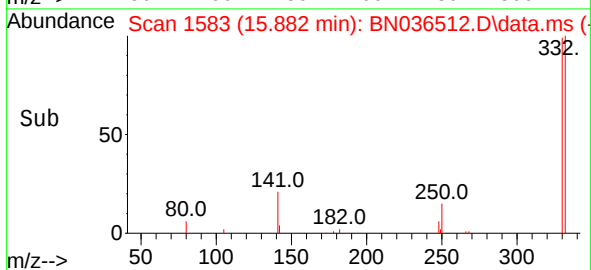
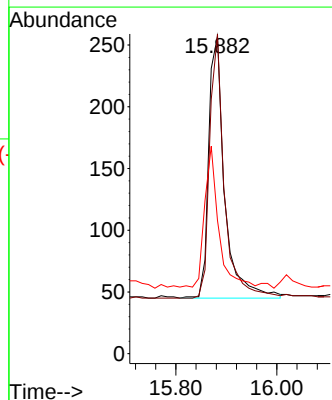
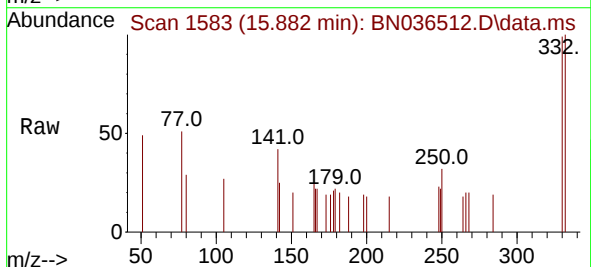
Instrument :
BNA_N
ClientSampleId :
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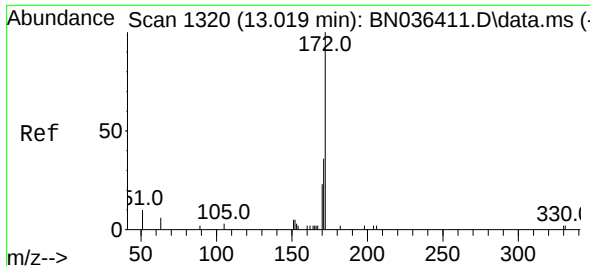
Tgt Ion:164 Resp: 3208
Ion Ratio Lower Upper
164 100
162 104.8 84.1 126.1
160 54.5 41.4 62.0



#14
2,4,6-Tribromophenol
Concen: 0.294 ng
RT: 15.882 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BN036512.D
Acq: 26 Feb 2025 16:07

Tgt Ion:330 Resp: 467
Ion Ratio Lower Upper
330 100
332 93.1 76.6 114.8
141 49.7 37.8 56.8





#15

2-Fluorobiphenyl

Concen: 0.491 ng

RT: 13.008 min Scan# 1420

Delta R.T. -0.011 min

Lab File: BN036512.D

Acq: 26 Feb 2025 16:07

Instrument :

BNA_N

ClientSampleId :

PB166876BS

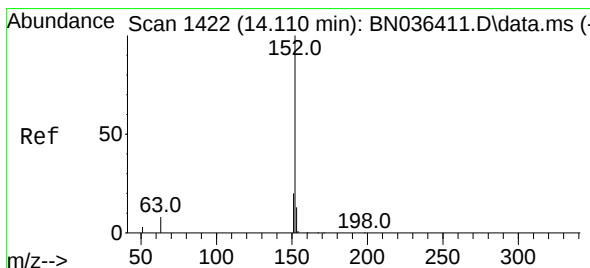
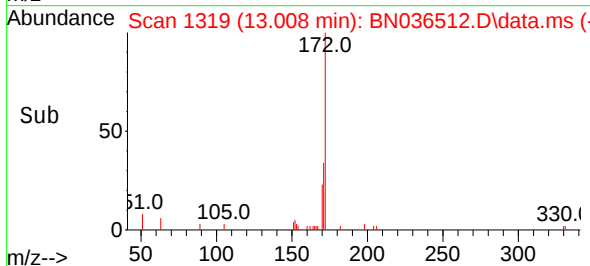
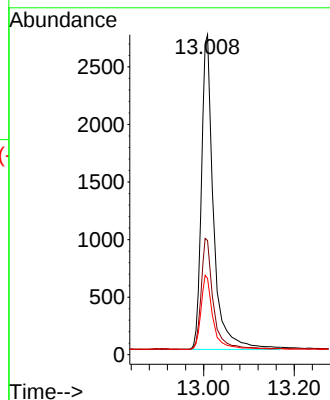
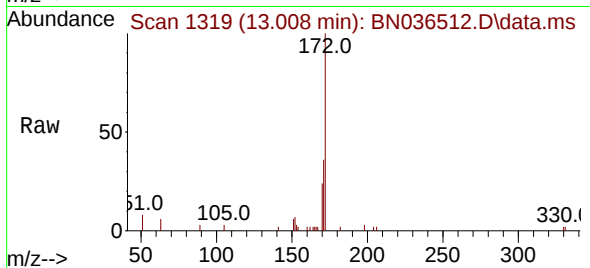
Tgt Ion:172 Resp: 5925

Ion Ratio Lower Upper

172 100

171 35.7 29.6 44.4

170 23.9 19.8 29.6



#16

Acenaphthylene

Concen: 0.464 ng

RT: 14.099 min Scan# 1421

Delta R.T. -0.011 min

Lab File: BN036512.D

Acq: 26 Feb 2025 16:07

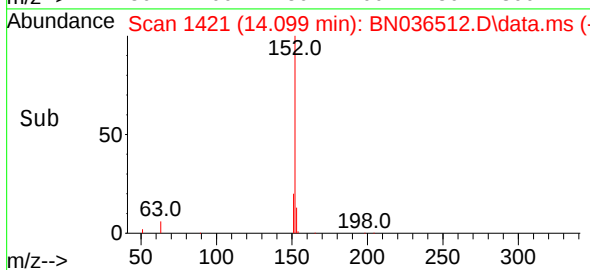
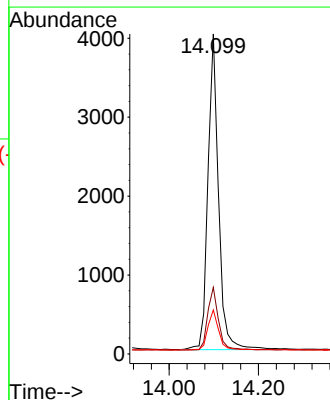
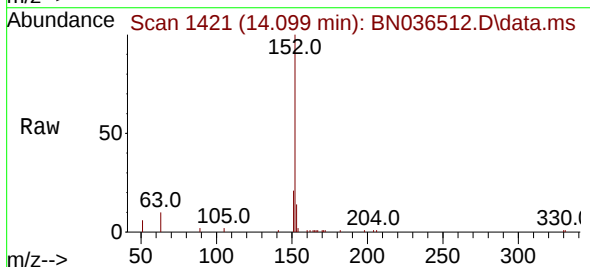
Tgt Ion:152 Resp: 6576

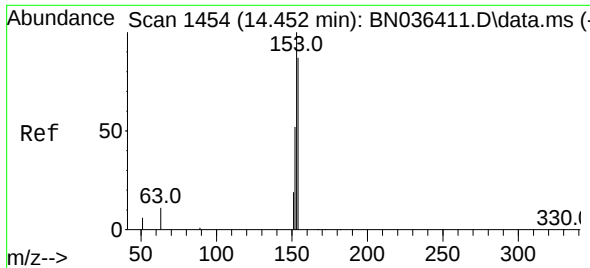
Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.8

153 13.0 10.2 15.2

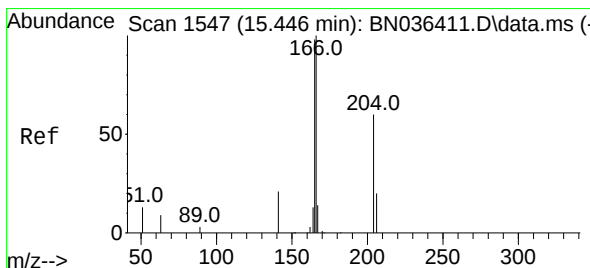
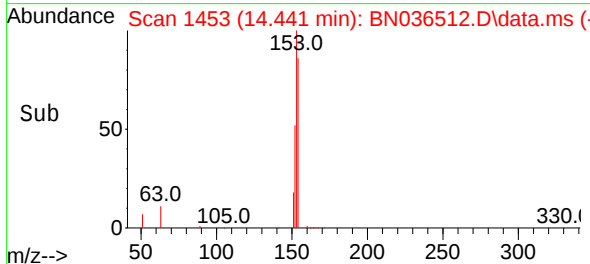
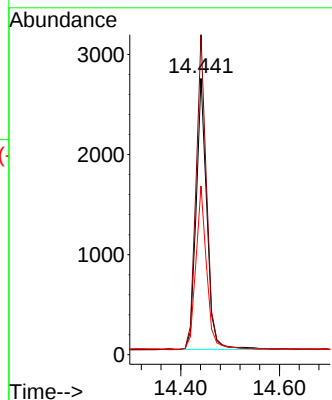
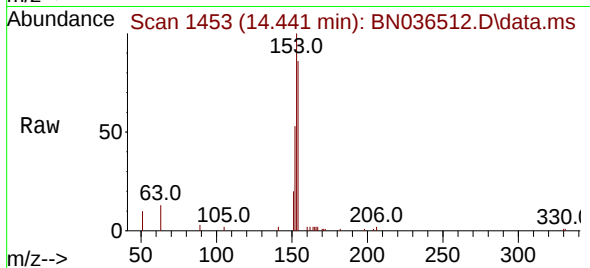




#17
Acenaphthene
Concen: 0.431 ng
RT: 14.441 min Scan# 1453
Delta R.T. -0.011 min
Lab File: BN036512.D
Acq: 26 Feb 2025 16:07

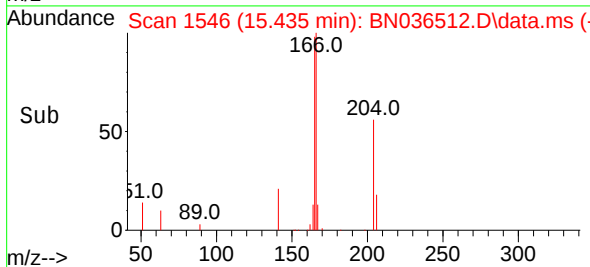
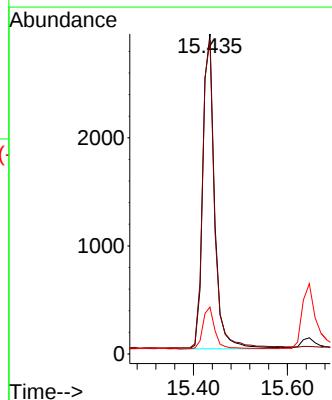
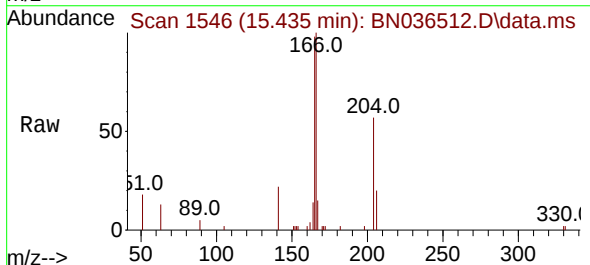
Instrument :
BNA_N
ClientSampleId :
PB166876BS

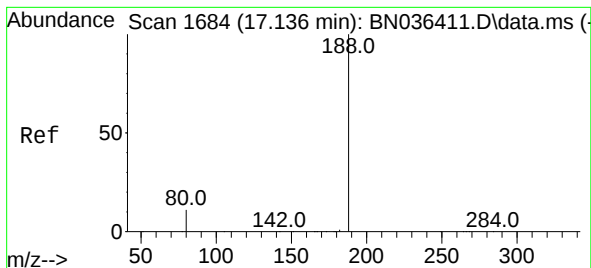
Tgt Ion:154 Resp: 4081
Ion Ratio Lower Upper
154 100
153 115.4 93.3 139.9
152 60.6 48.8 73.2



#18
Fluorene
Concen: 0.395 ng
RT: 15.435 min Scan# 1546
Delta R.T. -0.011 min
Lab File: BN036512.D
Acq: 26 Feb 2025 16:07

Tgt Ion:166 Resp: 5322
Ion Ratio Lower Upper
166 100
165 98.2 79.5 119.3
167 13.2 10.4 15.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.124 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN036512.D

Acq: 26 Feb 2025 16:07

Instrument :

BNA_N

ClientSampleId :

PB166876BS

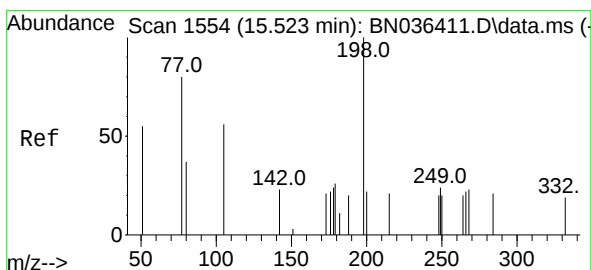
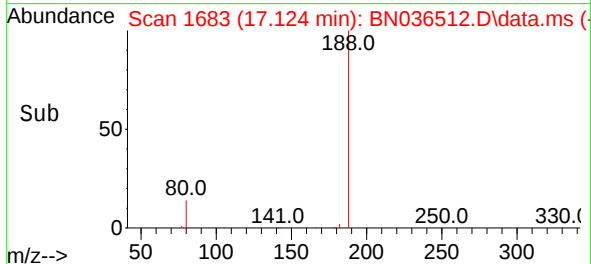
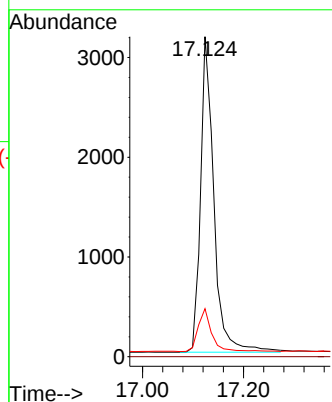
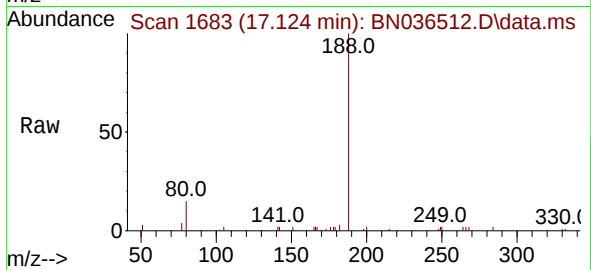
Tgt Ion:188 Resp: 5804

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.0 9.8 14.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.309 ng

RT: 15.522 min Scan# 1554

Delta R.T. -0.001 min

Lab File: BN036512.D

Acq: 26 Feb 2025 16:07

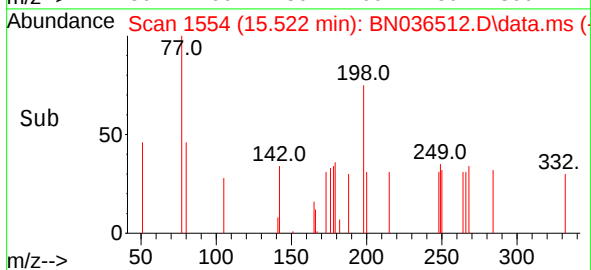
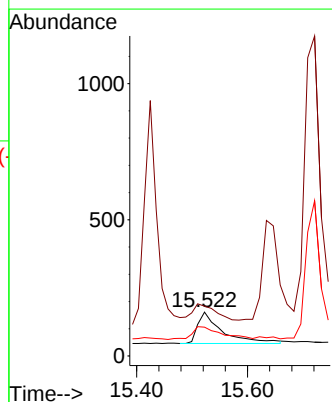
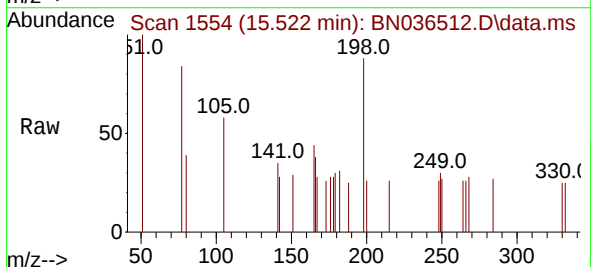
Tgt Ion:198 Resp: 352

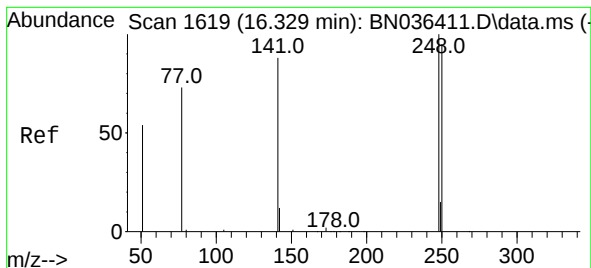
Ion Ratio Lower Upper

198 100

51 113.7 86.6 129.8

105 65.8 57.5 86.3

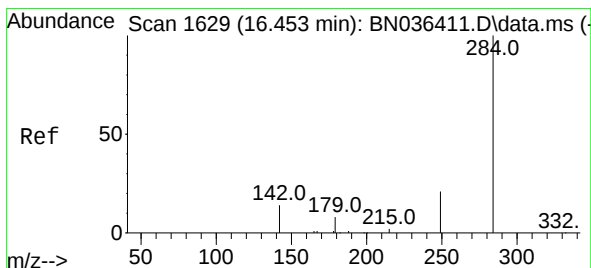
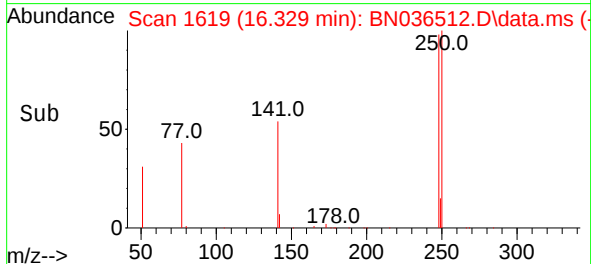
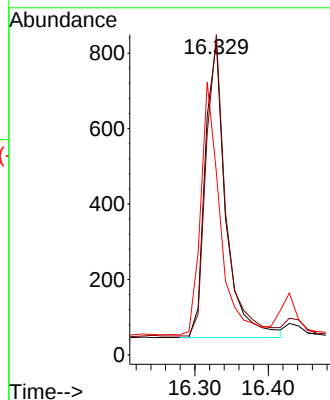
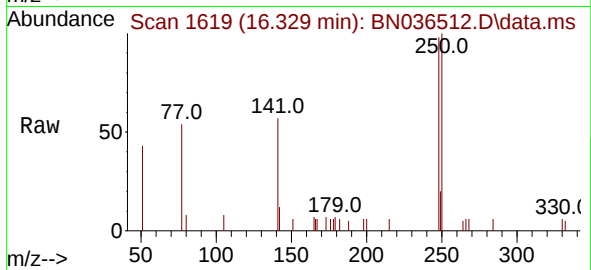




#21
4-Bromophenyl-phenylether
Concen: 0.443 ng
RT: 16.329 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BN036512.D
Acq: 26 Feb 2025 16:07

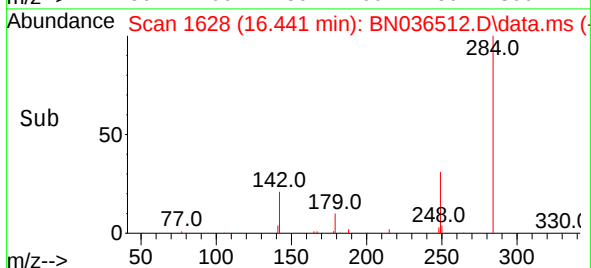
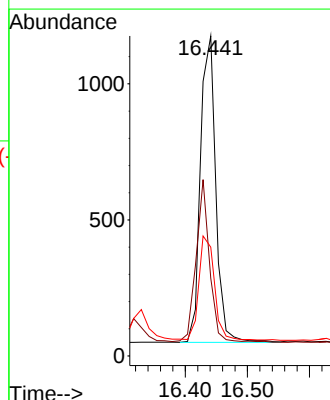
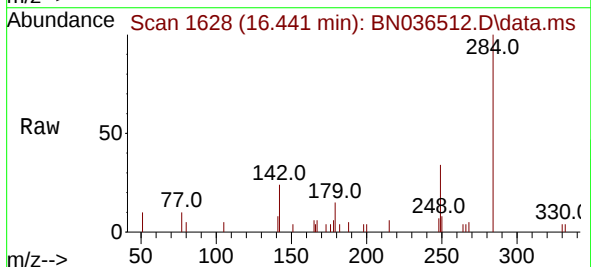
Instrument :
BNA_N
ClientSampleId :
PB166876BS

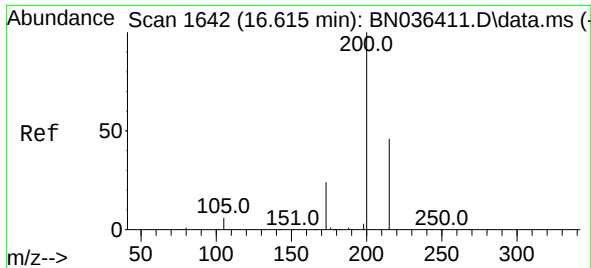
Tgt Ion:248 Resp: 1533
Ion Ratio Lower Upper
248 100
250 102.4 76.1 114.1
141 58.4 71.7 107.5#



#22
Hexachlorobenzene
Concen: 0.453 ng
RT: 16.441 min Scan# 1628
Delta R.T. -0.012 min
Lab File: BN036512.D
Acq: 26 Feb 2025 16:07

Tgt Ion:284 Resp: 1936
Ion Ratio Lower Upper
284 100
142 47.2 33.4 50.0
249 35.3 28.6 43.0

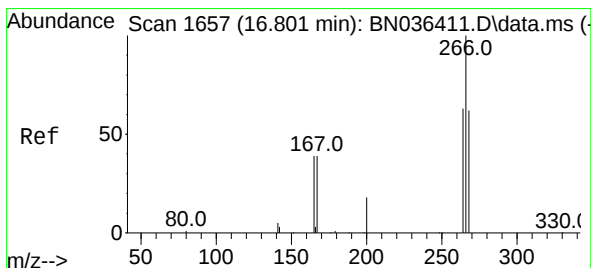
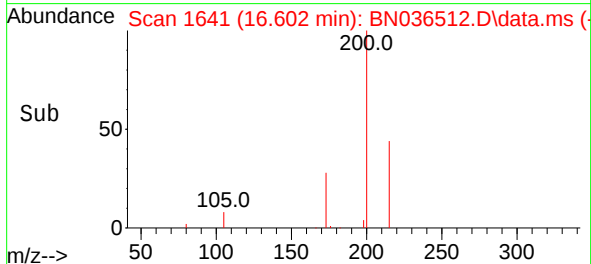
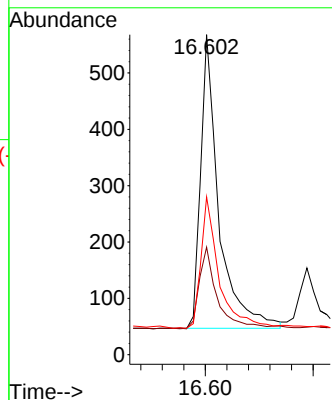
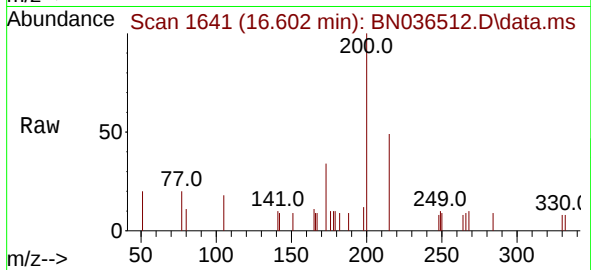




#23
Atrazine
Concen: 0.422 ng
RT: 16.602 min Scan# 1641
Delta R.T. -0.012 min
Lab File: BN036512.D
Acq: 26 Feb 2025 16:07

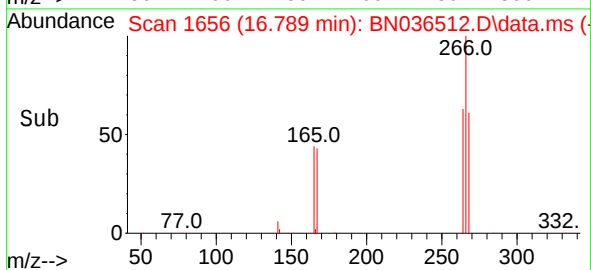
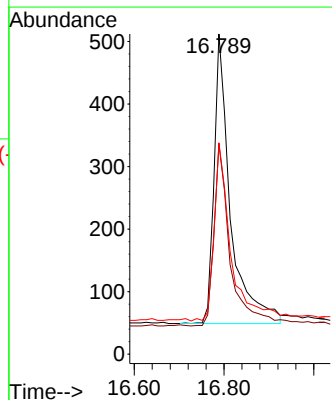
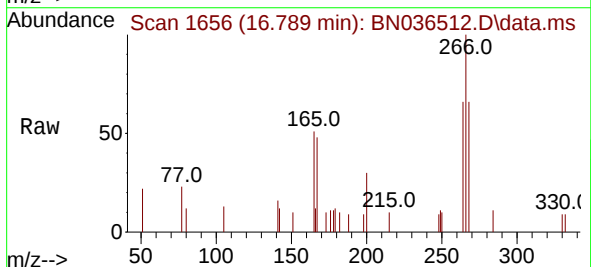
Instrument :
BNA_N
ClientSampleId :
PB166876BS

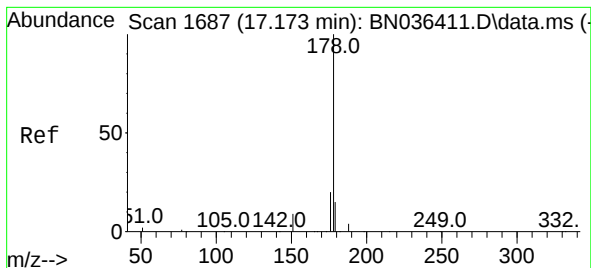
Tgt Ion:200 Resp: 1219
Ion Ratio Lower Upper
200 100
173 33.6 23.2 34.8
215 49.3 40.0 60.0



#24
Pentachlorophenol
Concen: 0.578 ng
RT: 16.789 min Scan# 1656
Delta R.T. -0.012 min
Lab File: BN036512.D
Acq: 26 Feb 2025 16:07

Tgt Ion:266 Resp: 1174
Ion Ratio Lower Upper
266 100
264 62.8 50.6 76.0
268 63.0 51.9 77.9





#25

Phenanthrene

Concen: 0.433 ng

RT: 17.161 min Scan# 1686

Delta R.T. -0.012 min

Lab File: BN036512.D

Acq: 26 Feb 2025 16:07

Instrument :

BNA_N

ClientSampleId :

PB166876BS

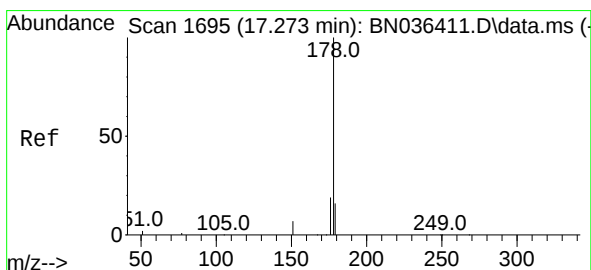
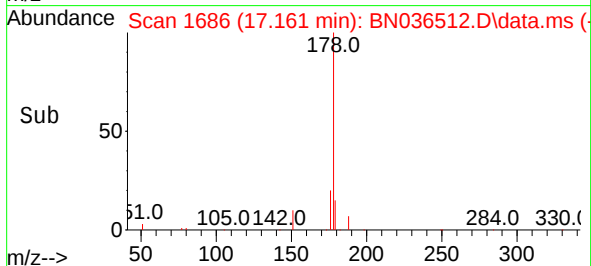
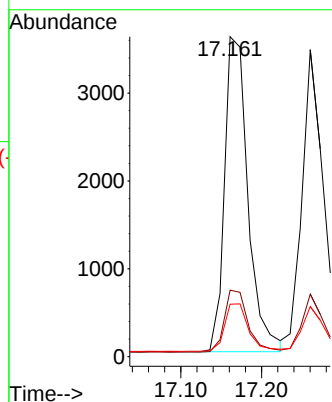
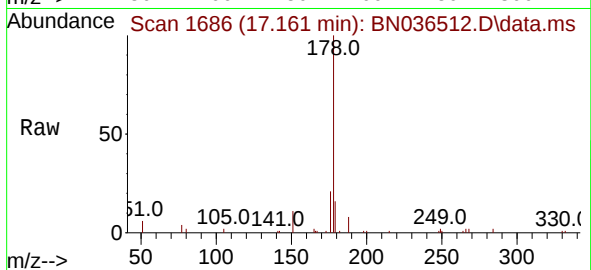
Tgt Ion:178 Resp: 7256

Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

179 15.6 12.4 18.6



#26

Anthracene

Concen: 0.460 ng

RT: 17.260 min Scan# 1694

Delta R.T. -0.012 min

Lab File: BN036512.D

Acq: 26 Feb 2025 16:07

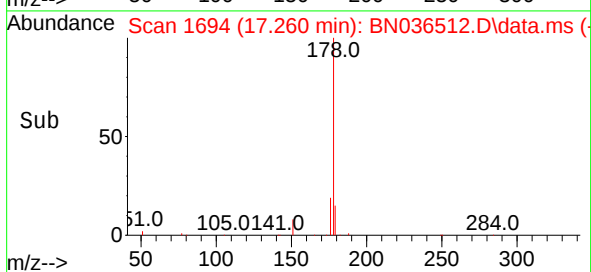
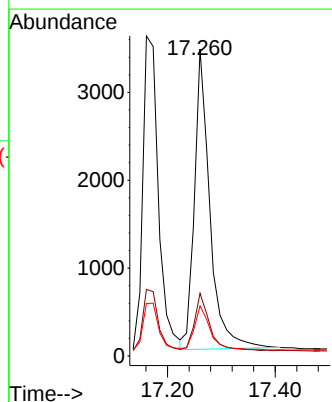
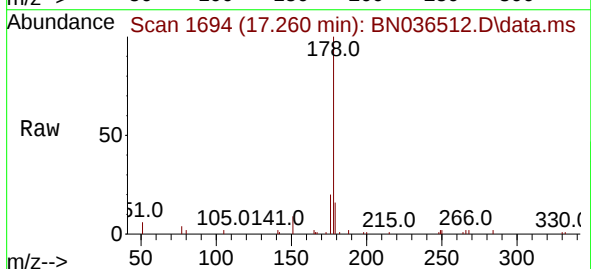
Tgt Ion:178 Resp: 6809

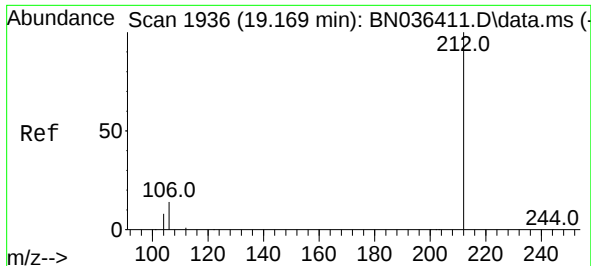
Ion Ratio Lower Upper

178 100

176 19.1 14.9 22.3

179 15.3 12.4 18.6





#27

Fluoranthene-d10

Concen: 0.339 ng

RT: 19.160 min Scan# 1936

Delta R.T. -0.009 min

Lab File: BN036512.D

Acq: 26 Feb 2025 16:07

Instrument :

BNA_N

ClientSampleId :

PB166876BS

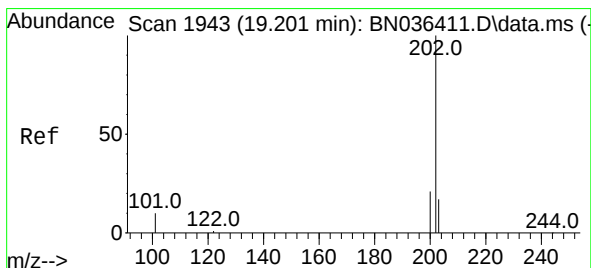
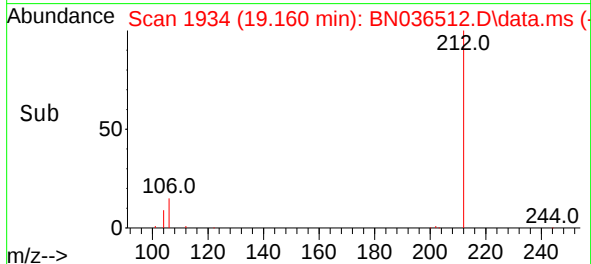
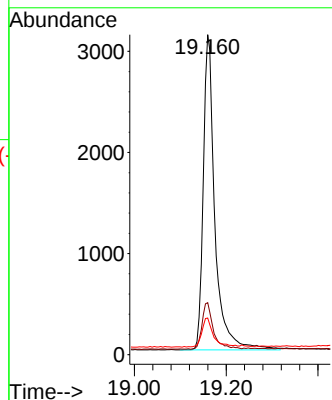
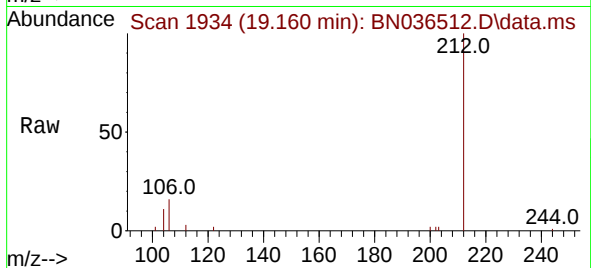
Tgt Ion:212 Resp: 5465

Ion Ratio Lower Upper

212 100

106 14.3 11.5 17.3

104 9.0 7.1 10.7



#28

Fluoranthene

Concen: 0.363 ng

RT: 19.192 min Scan# 1941

Delta R.T. -0.009 min

Lab File: BN036512.D

Acq: 26 Feb 2025 16:07

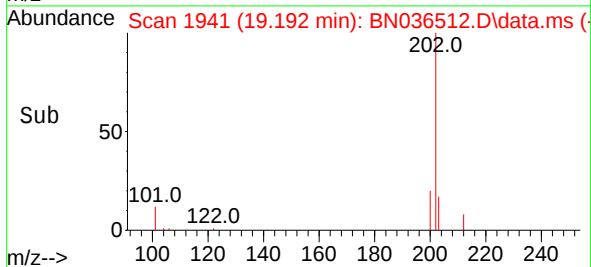
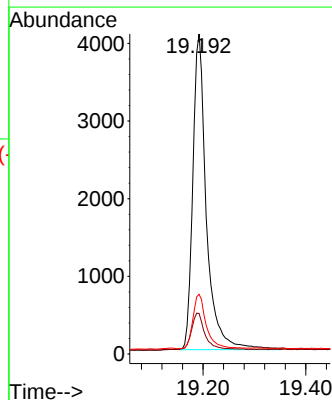
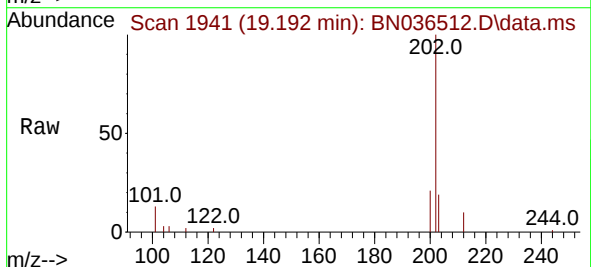
Tgt Ion:202 Resp: 7477

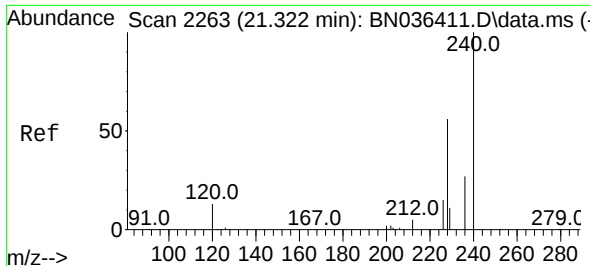
Ion Ratio Lower Upper

202 100

101 12.1 9.2 13.8

203 17.2 13.4 20.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.313 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN036512.D

Acq: 26 Feb 2025 16:07

Instrument :

BNA_N

ClientSampleId :

PB166876BS

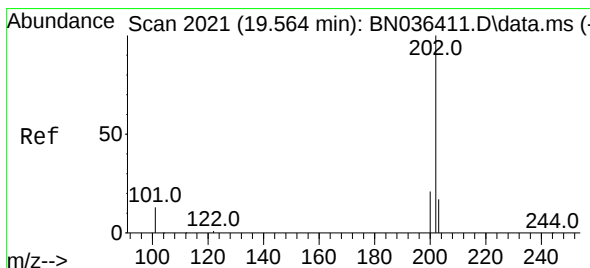
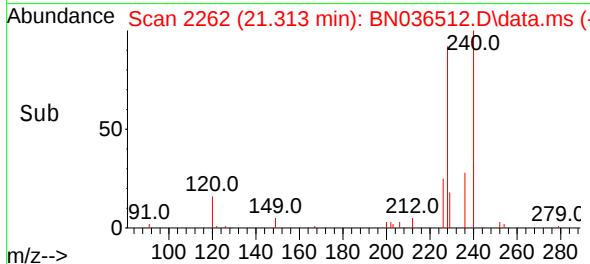
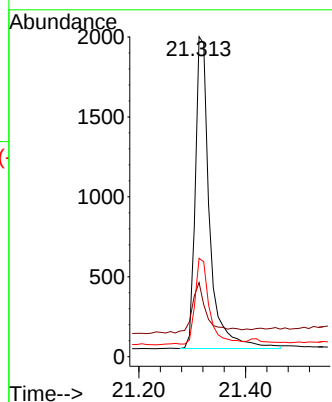
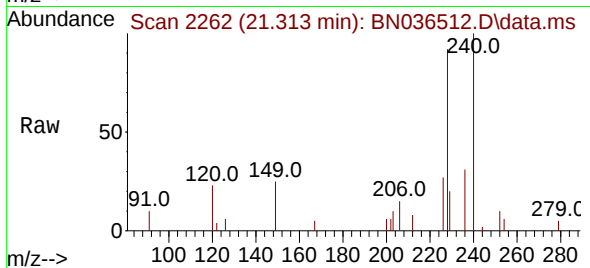
Tgt Ion:240 Resp: 3657

Ion Ratio Lower Upper

240 100

120 23.2 13.3 19.9#

236 30.8 23.0 34.6



#30

Pyrene

Concen: 0.540 ng

RT: 19.554 min Scan# 2019

Delta R.T. -0.009 min

Lab File: BN036512.D

Acq: 26 Feb 2025 16:07

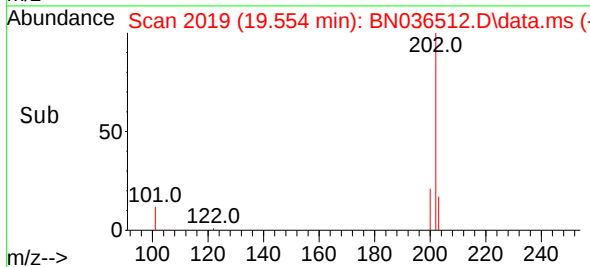
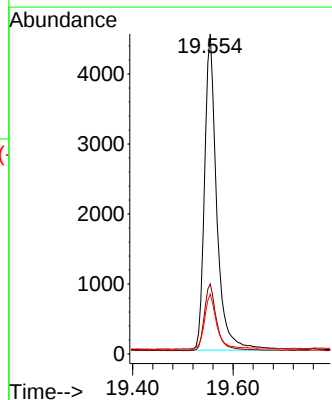
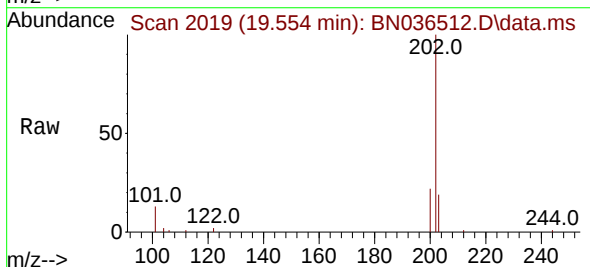
Tgt Ion:202 Resp: 7603

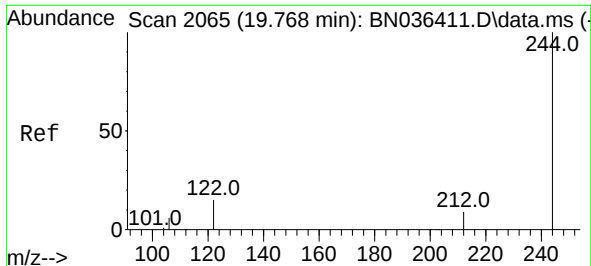
Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

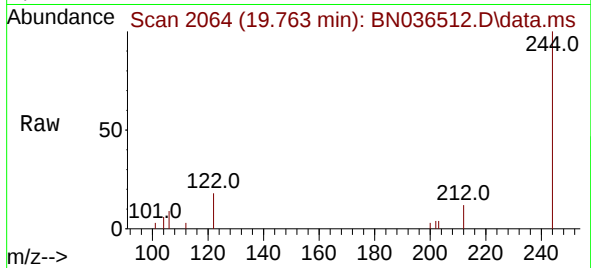
203 18.0 13.9 20.9



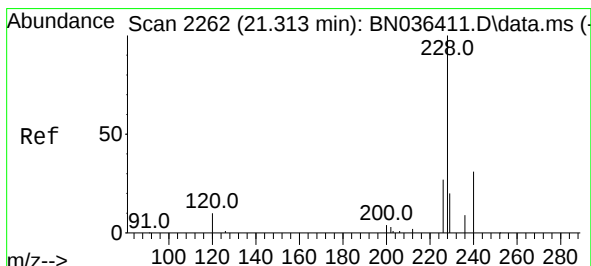
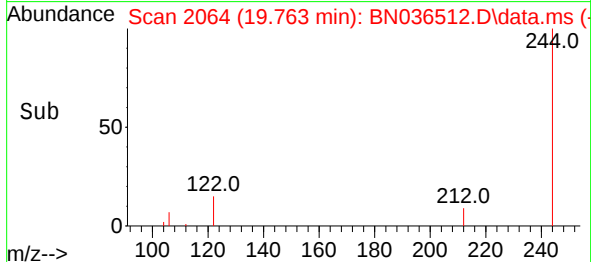
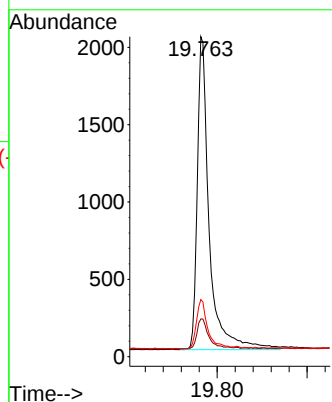


#31
 Terphenyl-d14
 Concen: 0.478 ng
 RT: 19.763 min Scan# 2064
 Delta R.T. -0.005 min
 Lab File: BN036512.D
 Acq: 26 Feb 2025 16:07

Instrument :
 BNA_N
 ClientSampleId :
 PB166876BS

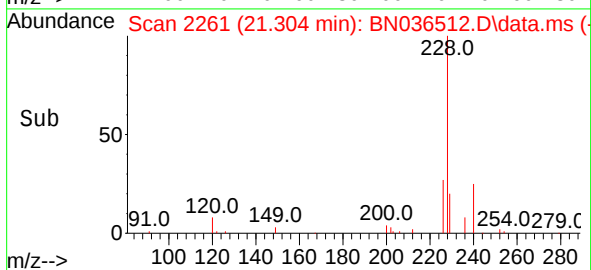
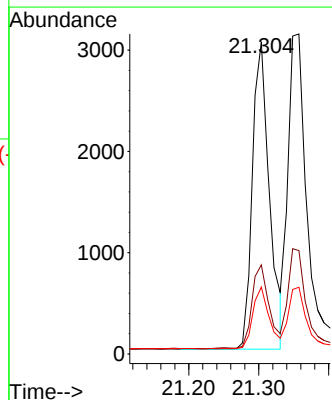
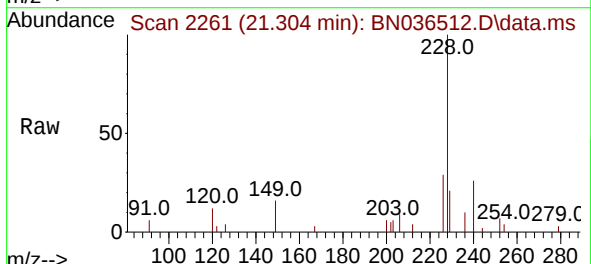


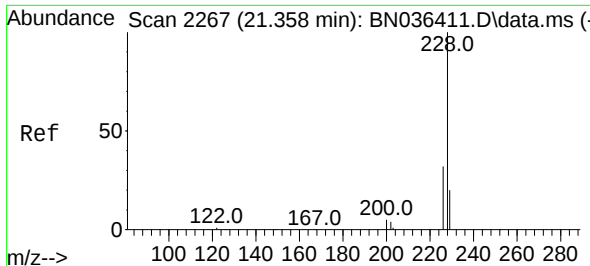
Tgt Ion:244 Resp: 3729
 Ion Ratio Lower Upper
 244 100
 212 11.8 8.1 12.1
 122 17.8 12.8 19.2



#32
 Benzo(a)anthracene
 Concen: 0.425 ng
 RT: 21.304 min Scan# 2261
 Delta R.T. -0.009 min
 Lab File: BN036512.D
 Acq: 26 Feb 2025 16:07

Tgt Ion:228 Resp: 5112
 Ion Ratio Lower Upper
 228 100
 226 28.6 22.2 33.2
 229 21.4 16.5 24.7





#33

Chrysene

Concen: 0.459 ng

RT: 21.357 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN036512.D

Acq: 26 Feb 2025 16:07

Instrument :

BNA_N

ClientSampleId :

PB166876BS

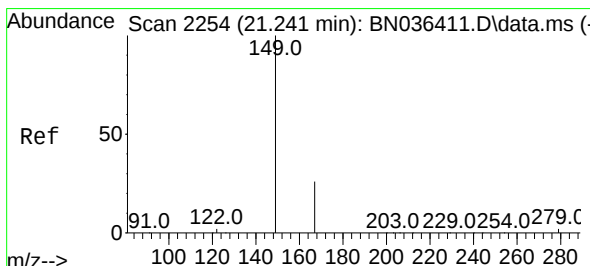
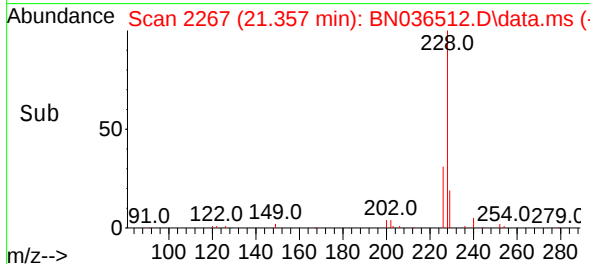
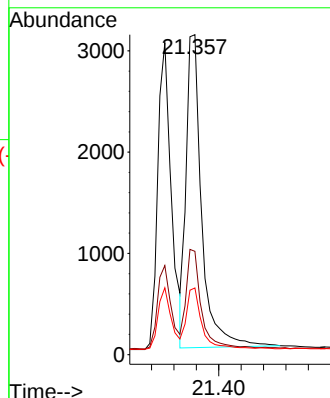
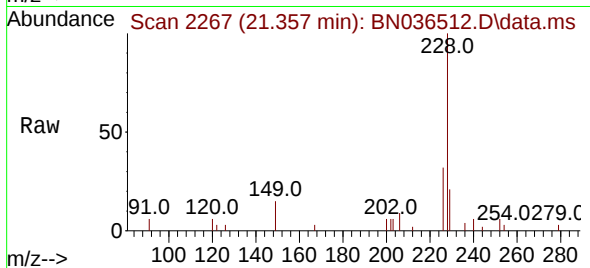
Tgt Ion:228 Resp: 5975

Ion Ratio Lower Upper

228 100

226 32.3 25.5 38.3

229 20.8 16.4 24.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.467 ng

RT: 21.232 min Scan# 2253

Delta R.T. -0.009 min

Lab File: BN036512.D

Acq: 26 Feb 2025 16:07

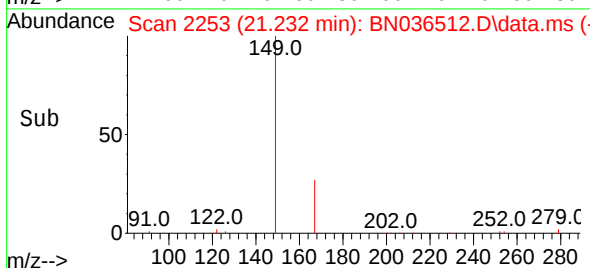
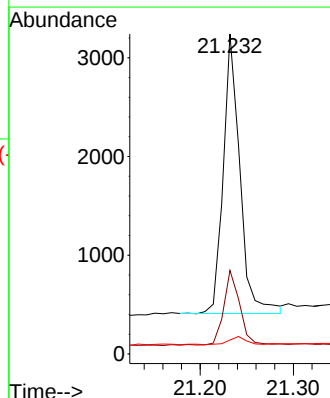
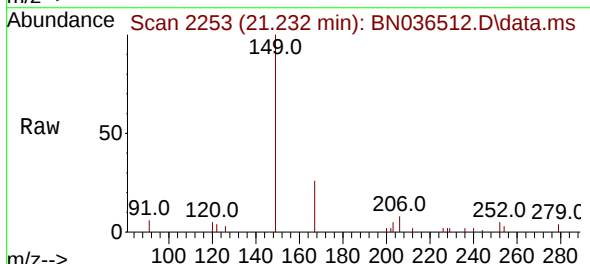
Tgt Ion:149 Resp: 3504

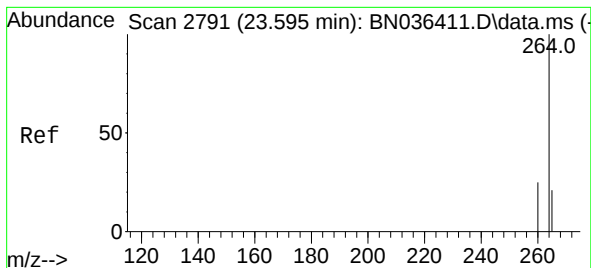
Ion Ratio Lower Upper

149 100

167 26.2 21.2 31.8

279 2.9 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.584 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN036512.D

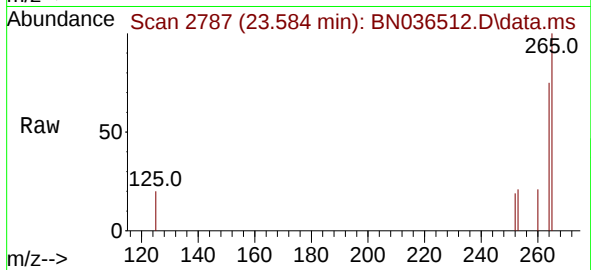
Acq: 26 Feb 2025 16:07

Instrument :

BNA_N

ClientSampleId :

PB166876BS



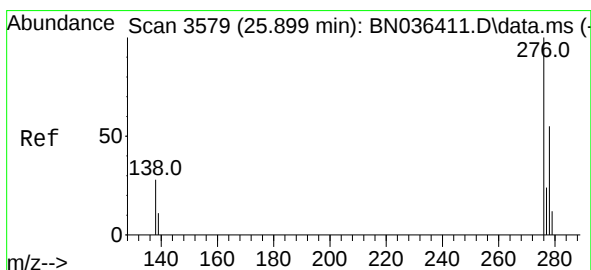
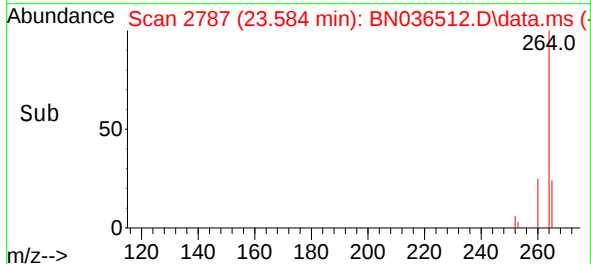
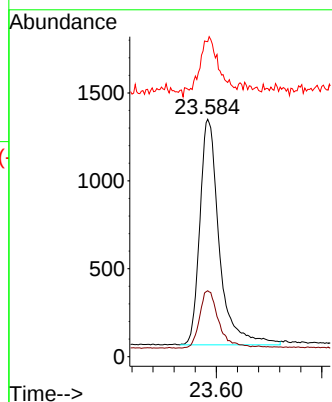
Tgt Ion:264 Resp: 3285

Ion Ratio Lower Upper

264 100

260 27.8 20.9 31.3

265 132.7 60.7 91.1#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.481 ng

RT: 25.884 min Scan# 3574

Delta R.T. -0.015 min

Lab File: BN036512.D

Acq: 26 Feb 2025 16:07

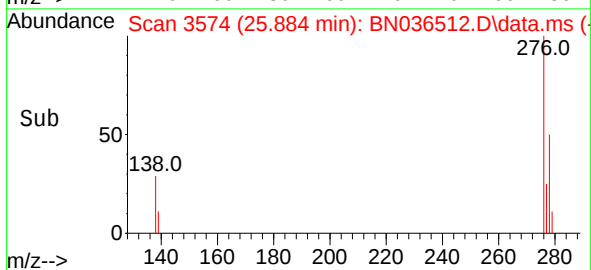
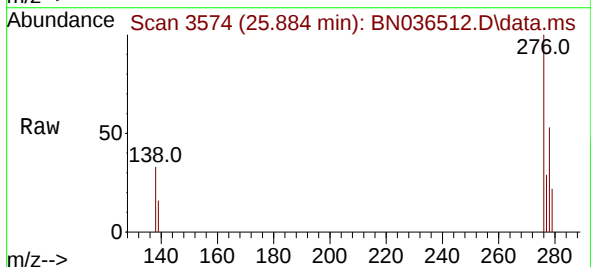
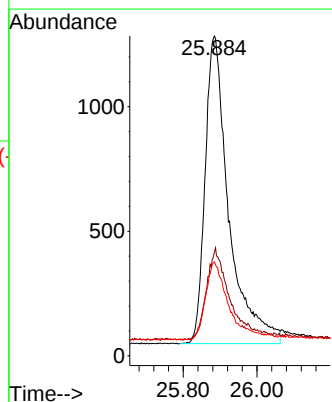
Tgt Ion:276 Resp: 5525

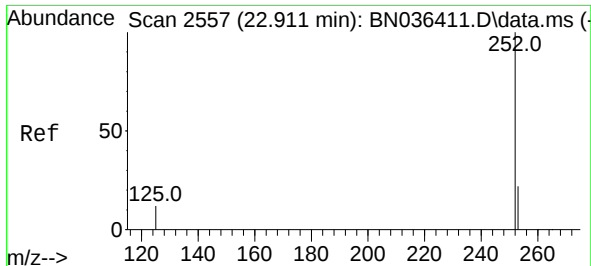
Ion Ratio Lower Upper

276 100

138 27.6 22.2 33.2

277 24.3 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.435 ng

RT: 22.899 min Scan# 2553

Delta R.T. -0.012 min

Lab File: BN036512.D

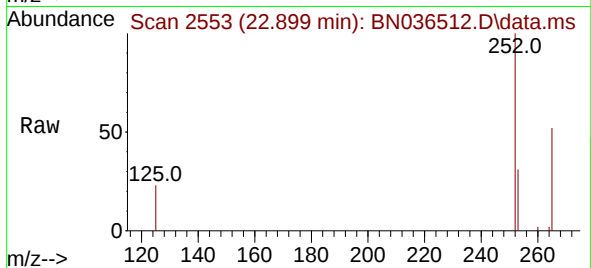
Acq: 26 Feb 2025 16:07

Instrument :

BNA_N

ClientSampleId :

PB166876BS



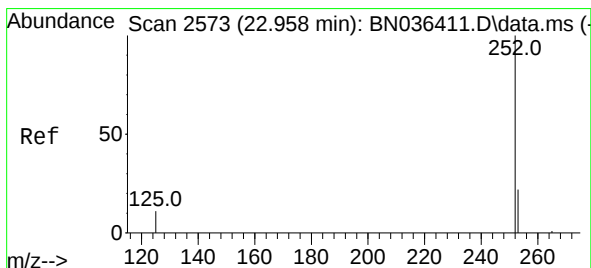
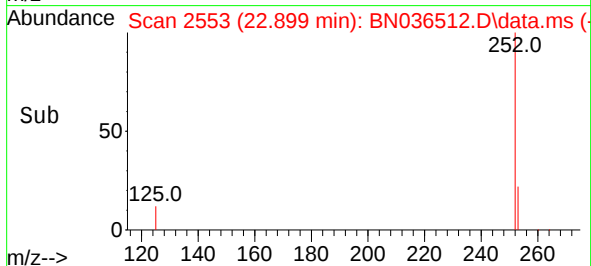
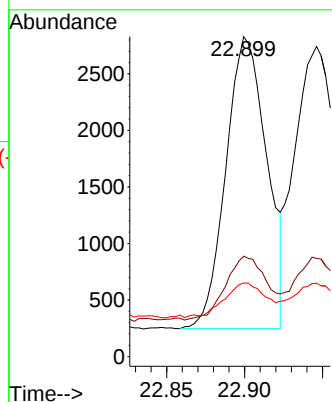
Tgt Ion:252 Resp: 4703

Ion Ratio Lower Upper

252 100

253 31.4 21.9 32.9

125 23.0 15.0 22.6#



#38

Benzo(k)fluoranthene

Concen: 0.494 ng

RT: 22.946 min Scan# 2569

Delta R.T. -0.012 min

Lab File: BN036512.D

Acq: 26 Feb 2025 16:07

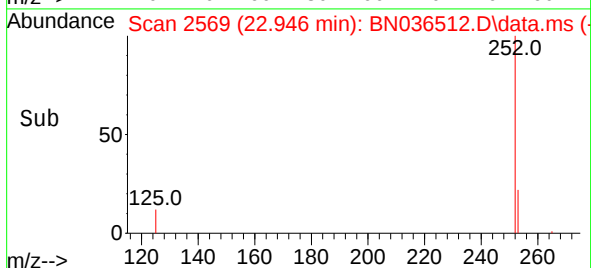
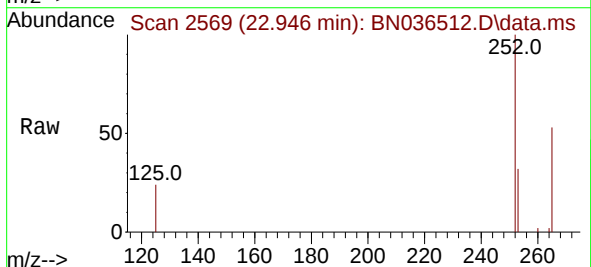
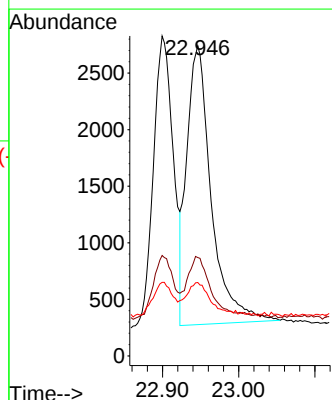
Tgt Ion:252 Resp: 5500

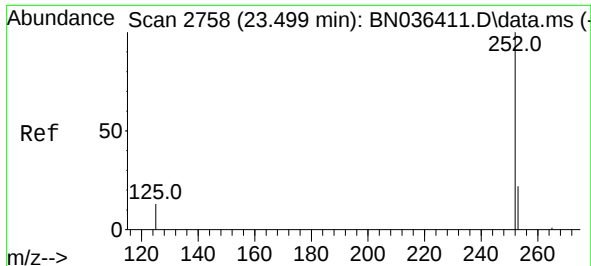
Ion Ratio Lower Upper

252 100

253 31.7 22.2 33.4

125 23.7 15.0 22.4#





#39

Benzo(a)pyrene

Concen: 0.495 ng

RT: 23.487 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN036512.D

Acq: 26 Feb 2025 16:07

Instrument :

BNA_N

ClientSampleId :

PB166876BS

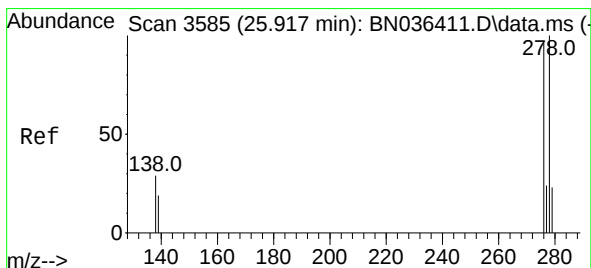
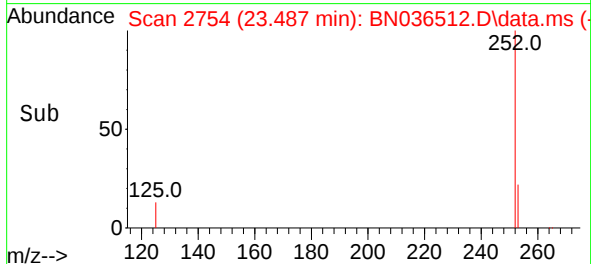
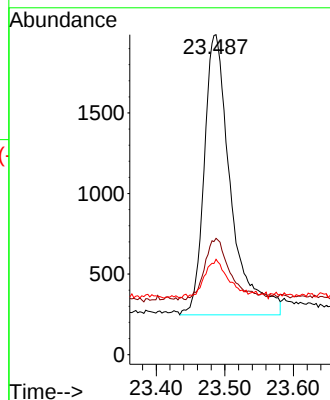
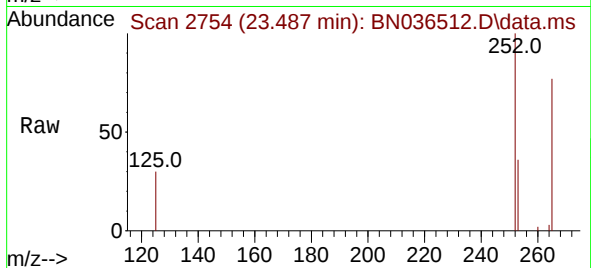
Tgt Ion:252 Resp: 4670

Ion Ratio Lower Upper

252 100

253 36.4 24.4 36.6

125 29.8 18.2 27.2#



#40

Dibenzo(a,h)anthracene

Concen: 0.455 ng

RT: 25.902 min Scan# 3580

Delta R.T. -0.015 min

Lab File: BN036512.D

Acq: 26 Feb 2025 16:07

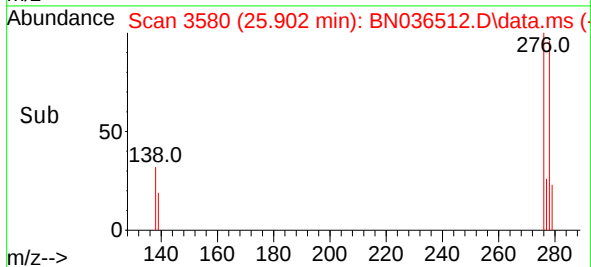
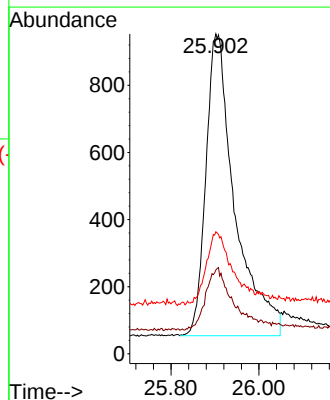
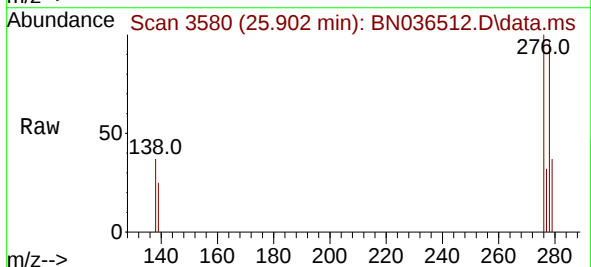
Tgt Ion:278 Resp: 4122

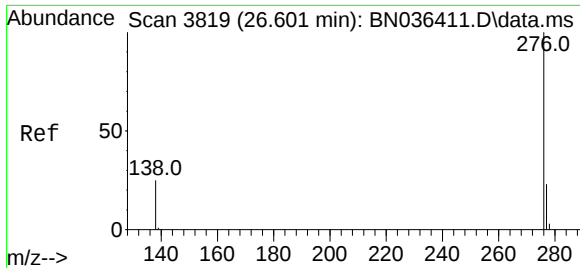
Ion Ratio Lower Upper

278 100

139 26.2 18.5 27.7

279 38.2 24.8 37.2#





#41
 Benzo(g,h,i)perylene
 Concen: 0.436 ng
 RT: 26.577 min Scan# 3811
 Delta R.T. -0.023 min
 Lab File: BN036512.D
 Acq: 26 Feb 2025 16:07

Instrument :
 BNA_N
 ClientSampleId :
 PB166876BS

Tgt Ion:	276	Resp:	4481
Ion	Ratio	Lower	Upper
276	100		
277	27.4	20.7	31.1
138	29.9	21.8	32.6

