

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031225\
 Data File : BN036591.D
 Acq On : 12 Mar 2025 09:14
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 12 10:40:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 16:06:28 2025
 Response via : Initial Calibration

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

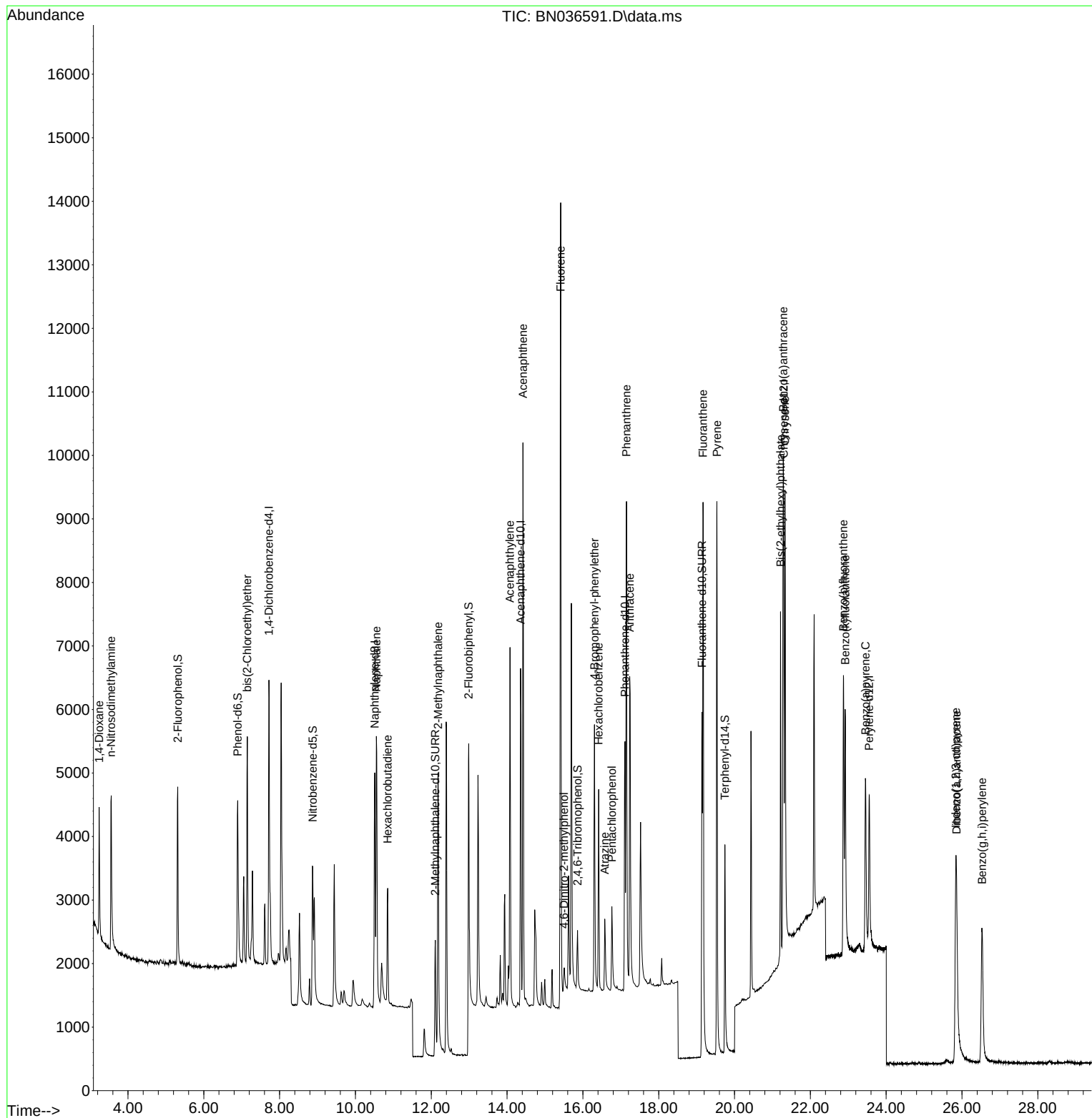
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	2221	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	5304	0.400	ng	0.00
13) Acenaphthene-d10	14.355	164	3177	0.400	ng	-0.01
19) Phenanthrene-d10	17.111	188	6400	0.400	ng	0.00
29) Chrysene-d12	21.295	240	4453	0.400	ng	0.00
35) Perylene-d12	23.551	264	3635	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	2078	0.401	ng	0.00
5) Phenol-d6	6.894	99	2465	0.386	ng	0.00
8) Nitrobenzene-d5	8.875	82	2247	0.389	ng	0.00
11) 2-Methylnaphthalene-d10	12.106	152	3172	0.402	ng	0.00
14) 2,4,6-Tribromophenol	15.858	330	595	0.413	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	7478	0.405	ng	0.00
27) Fluoranthene-d10	19.141	212	6898	0.421	ng	0.00
31) Terphenyl-d14	19.745	244	4263	0.400	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	1164	0.472	ng	97
3) n-Nitrosodimethylamine	3.550	42	2139	0.429	ng	100
6) bis(2-Chloroethyl)ether	7.147	93	2672	0.404	ng	100
9) Naphthalene	10.551	128	6414	0.411	ng	99
10) Hexachlorobutadiene	10.850	225	1566	0.426	ng	# 98
12) 2-Methylnaphthalene	12.182	142	4039	0.407	ng	98
16) Acenaphthylene	14.078	152	6255	0.417	ng	100
17) Acenaphthene	14.420	154	4082	0.416	ng	100
18) Fluorene	15.414	166	5540	0.417	ng	100
20) 4,6-Dinitro-2-methylph...	15.499	198	428	0.408	ng	96
21) 4-Bromophenyl-phenylether	16.304	248	1685	0.420	ng	94
22) Hexachlorobenzene	16.416	284	2127	0.439	ng	98
23) Atrazine	16.578	200	1329	0.413	ng	99
24) Pentachlorophenol	16.764	266	863	0.391	ng	100
25) Phenanthrene	17.148	178	8241	0.429	ng	99
26) Anthracene	17.235	178	7257	0.419	ng	99
28) Fluoranthene	19.169	202	9164	0.425	ng	100
30) Pyrene	19.536	202	9108	0.418	ng	99
32) Benzo(a)anthracene	21.286	228	6555	0.423	ng	100
33) Chrysene	21.331	228	7174	0.424	ng	100
34) Bis(2-ethylhexyl)phtha...	21.214	149	5004	0.454	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.835	276	5387	0.411	ng	97
37) Benzo(b)fluoranthene	22.873	252	5696	0.431	ng	98
38) Benzo(k)fluoranthene	22.920	252	6136	0.442	ng	97
39) Benzo(a)pyrene	23.455	252	4804	0.431	ng	96
40) Dibenzo(a,h)anthracene	25.858	278	4039	0.395	ng	98
41) Benzo(g,h,i)perylene	26.534	276	4958	0.424	ng	96

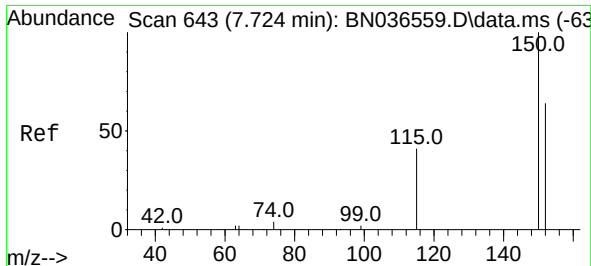
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031225\
Data File : BN036591.D
Acq On : 12 Mar 2025 09:14
Operator : RC/JU
Sample : SSTCCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

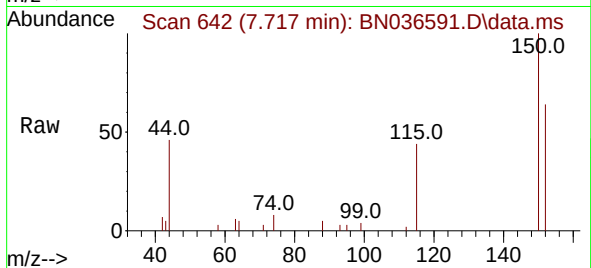
Quant Time: Mar 12 10:40:47 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
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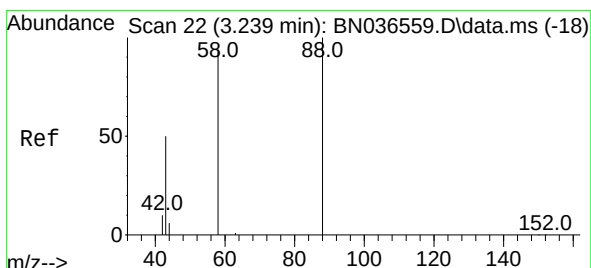
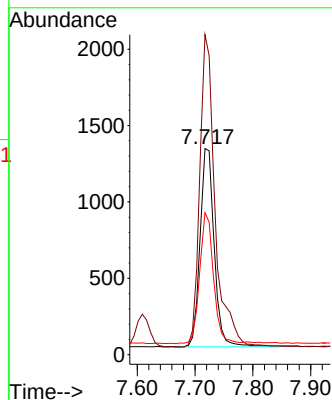
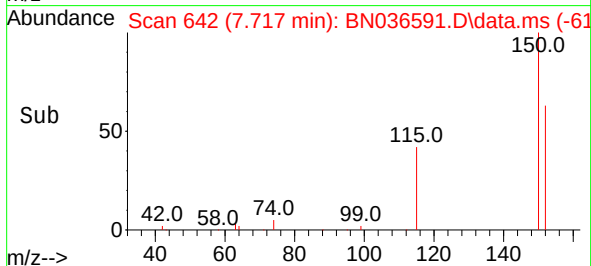


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN036591.D
 Acq: 12 Mar 2025 09:14

Instrument :
 BNA_N
 ClientSampleId :

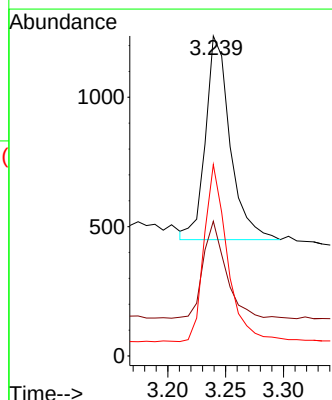
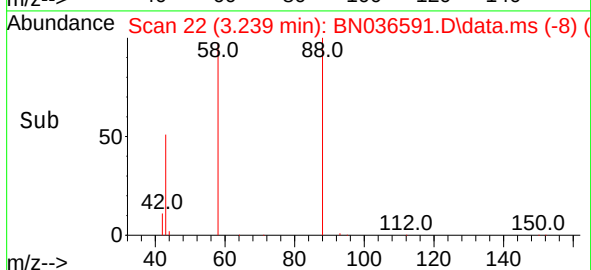
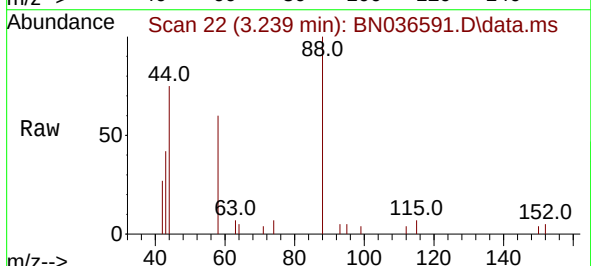


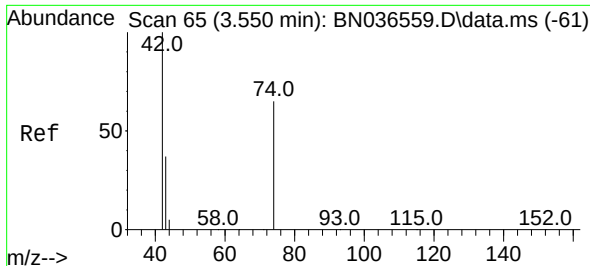
Tgt Ion:152 Resp: 2221
 Ion Ratio Lower Upper
 152 100
 150 155.3 123.7 185.5
 115 68.9 54.3 81.5



#2
 1,4-Dioxane
 Concen: 0.472 ng
 RT: 3.239 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN036591.D
 Acq: 12 Mar 2025 09:14

Tgt Ion: 88 Resp: 1164
 Ion Ratio Lower Upper
 88 100
 43 43.6 37.8 56.8
 58 83.0 67.4 101.2

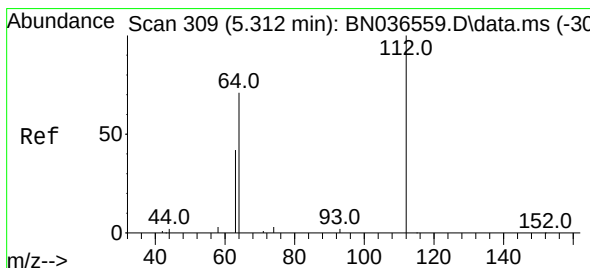
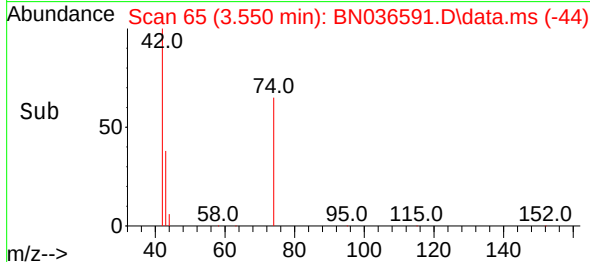
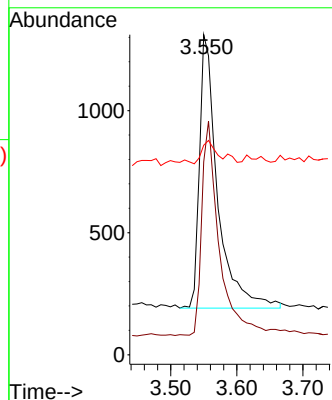
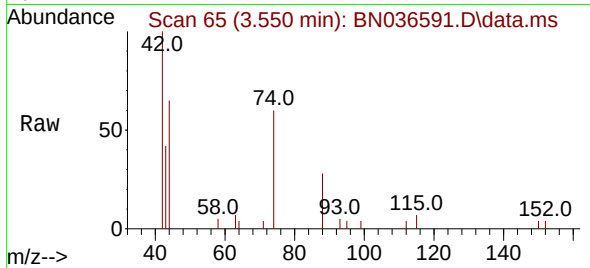




#3
n-Nitrosodimethylamine
Concen: 0.429 ng
RT: 3.550 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN036591.D
Acq: 12 Mar 2025 09:14

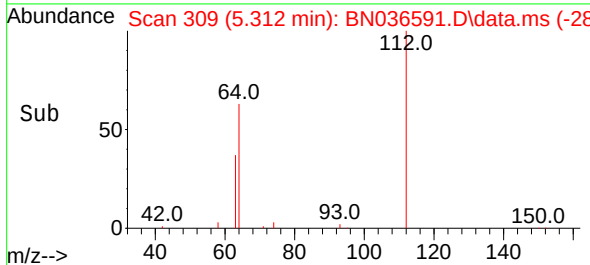
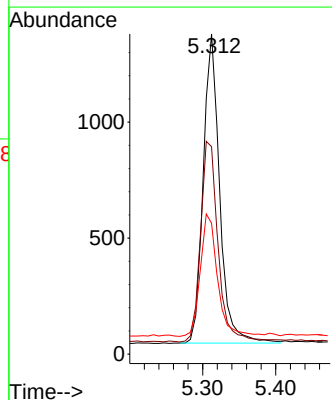
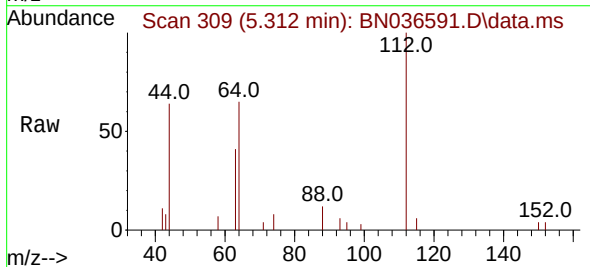
Instrument :
BNA_N
ClientSampleId :

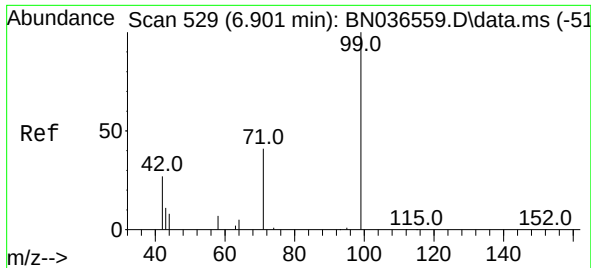
Tgt Ion: 42 Resp: 2139
Ion Ratio Lower Upper
42 100
74 75.8 60.6 90.8
44 6.5 6.3 9.5



#4
2-Fluorophenol
Concen: 0.401 ng
RT: 5.312 min Scan# 309
Delta R.T. 0.000 min
Lab File: BN036591.D
Acq: 12 Mar 2025 09:14

Tgt Ion: 112 Resp: 2078
Ion Ratio Lower Upper
112 100
64 70.0 53.1 79.7
63 41.7 31.8 47.8

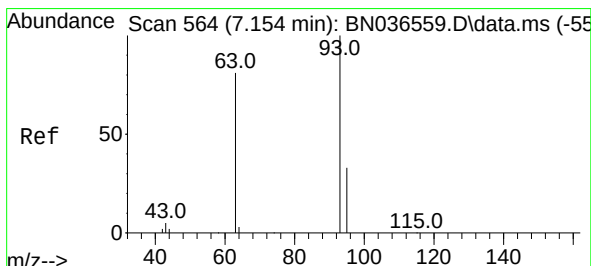
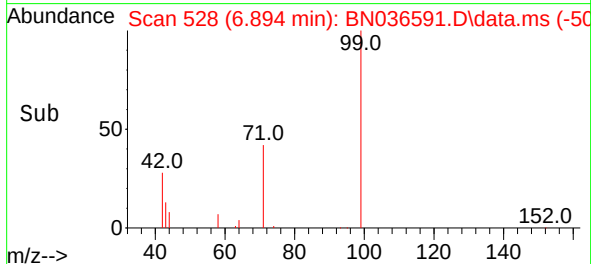
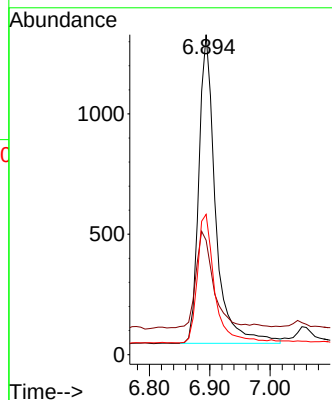
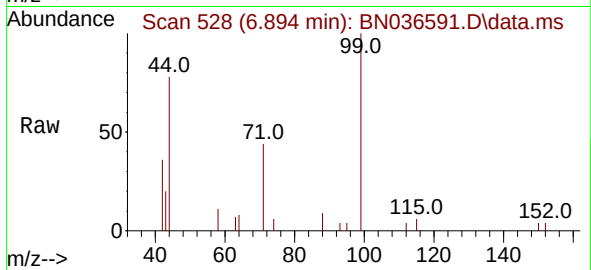




#5
Phenol-d6
Concen: 0.386 ng
RT: 6.894 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN036591.D
Acq: 12 Mar 2025 09:14

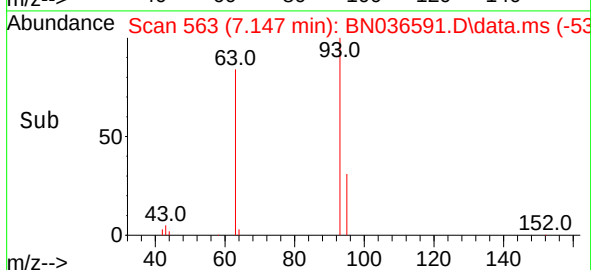
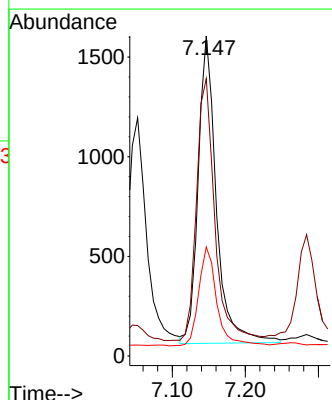
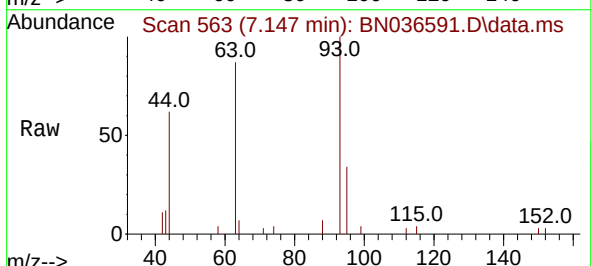
Instrument :
BNA_N
ClientSampleId :

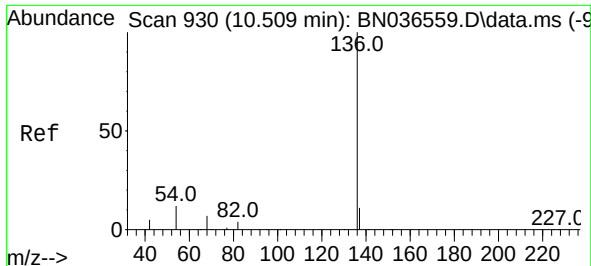
Tgt Ion: 99 Resp: 2465
Ion Ratio Lower Upper
99 100
42 32.4 26.5 39.7
71 42.9 34.1 51.1



#6
bis(2-Chloroethyl)ether
Concen: 0.404 ng
RT: 7.147 min Scan# 563
Delta R.T. -0.007 min
Lab File: BN036591.D
Acq: 12 Mar 2025 09:14

Tgt Ion: 93 Resp: 2672
Ion Ratio Lower Upper
93 100
63 85.2 67.7 101.5
95 31.9 25.6 38.4

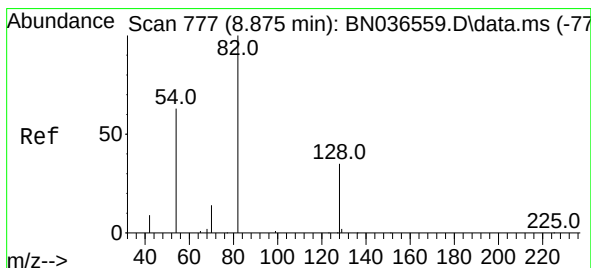
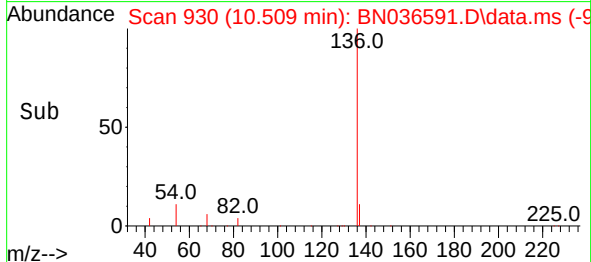
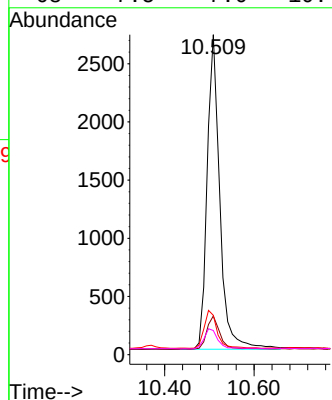
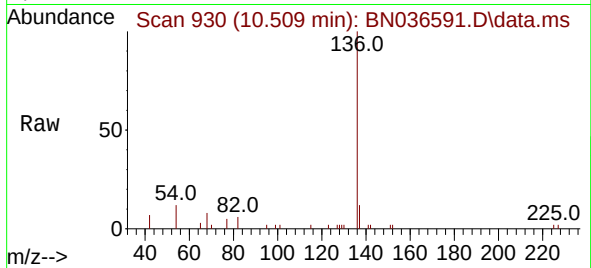




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. 0.000 min
Lab File: BN036591.D
Acq: 12 Mar 2025 09:14

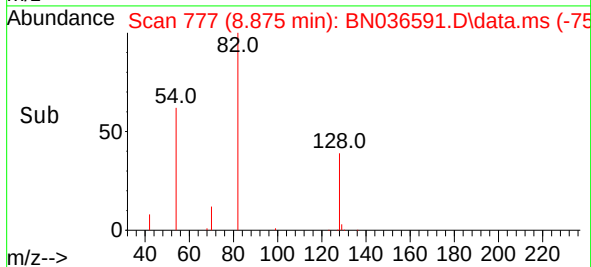
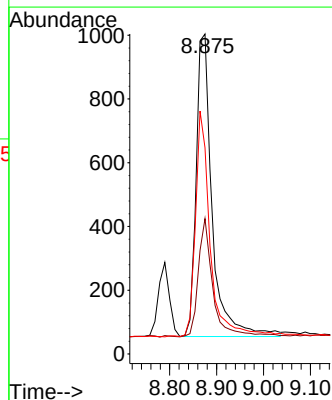
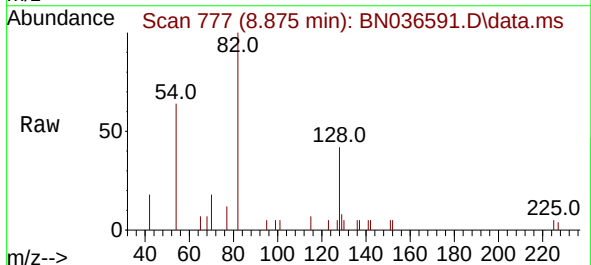
Instrument :
BNA_N
ClientSampleId :

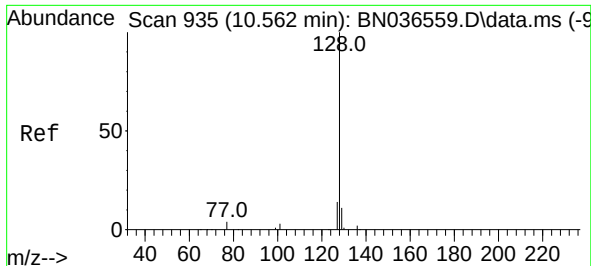
Tgt Ion:	136	Resp:	5304
Ion	Ratio	Lower	Upper
136	100		
137	12.1	10.3	15.5
54	12.3	11.5	17.3
68	7.5	7.0	10.4



#8
Nitrobenzene-d5
Concen: 0.389 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN036591.D
Acq: 12 Mar 2025 09:14

Tgt Ion:	82	Resp:	2247
Ion	Ratio	Lower	Upper
82	100		
128	42.3	30.6	45.8
54	64.4	52.2	78.4

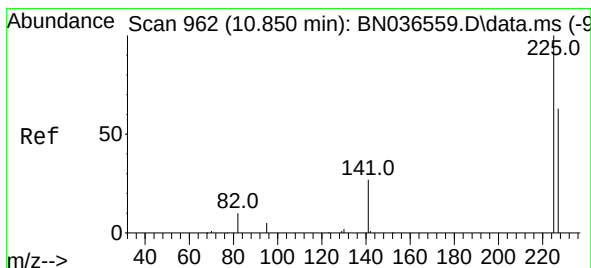
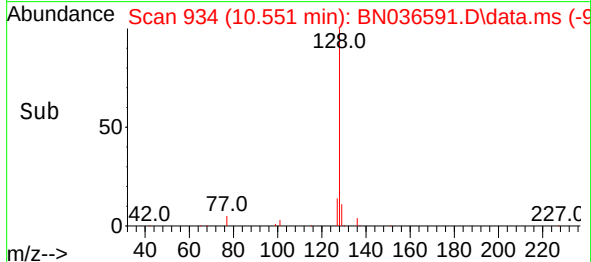
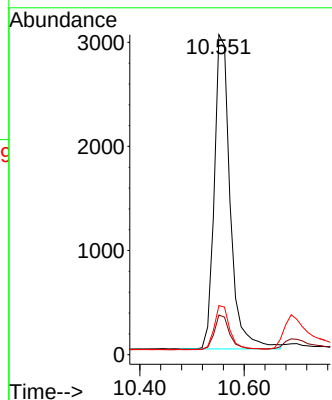
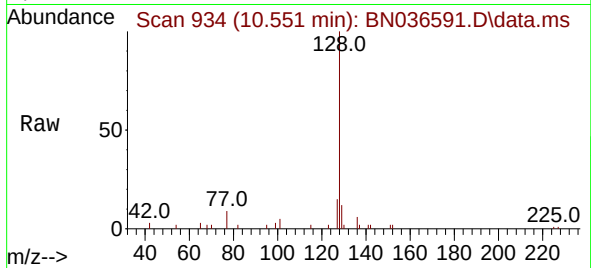




#9
Naphthalene
Concen: 0.411 ng
RT: 10.551 min Scan# 934
Delta R.T. -0.011 min
Lab File: BN036591.D
Acq: 12 Mar 2025 09:14

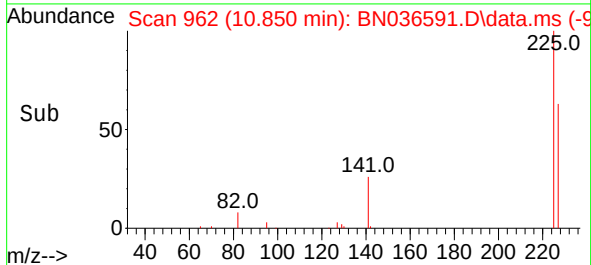
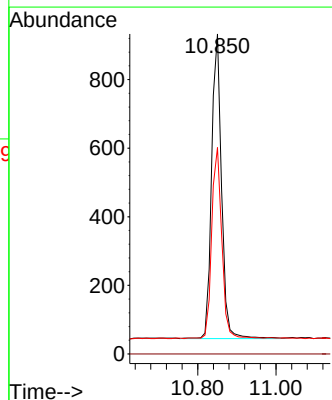
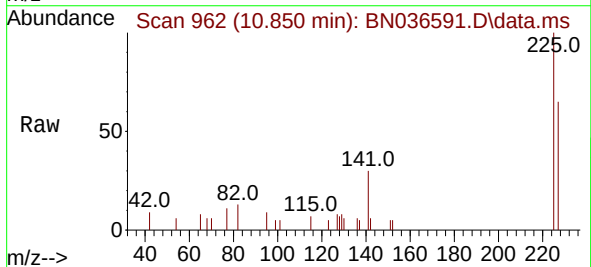
Instrument :
BNA_N
ClientSampleId :

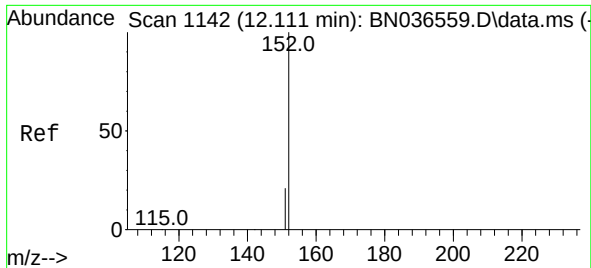
Tgt Ion:128 Resp: 6414
Ion Ratio Lower Upper
128 100
129 12.4 9.8 14.6
127 15.4 11.8 17.8



#10
Hexachlorobutadiene
Concen: 0.426 ng
RT: 10.850 min Scan# 962
Delta R.T. 0.000 min
Lab File: BN036591.D
Acq: 12 Mar 2025 09:14

Tgt Ion:225 Resp: 1566
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.8 77.8

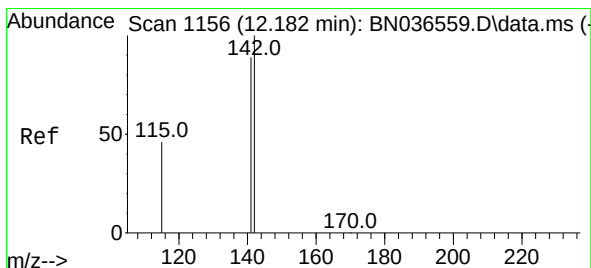
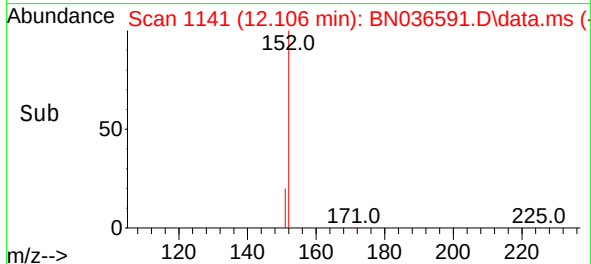
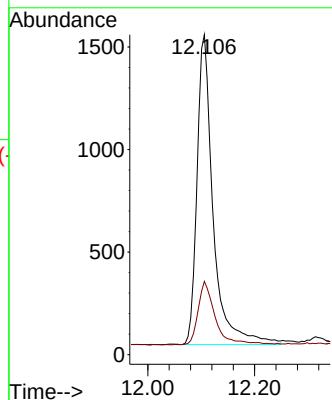
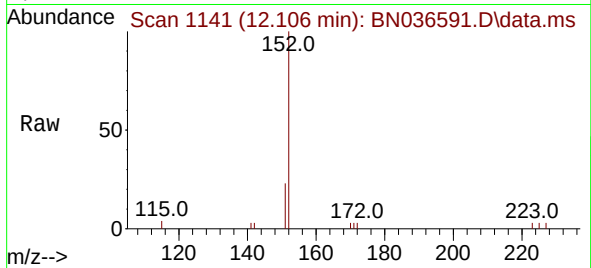




#11
2-Methylnaphthalene-d10
Concen: 0.402 ng
RT: 12.106 min Scan# 1141
Delta R.T. -0.005 min
Lab File: BN036591.D
Acq: 12 Mar 2025 09:14

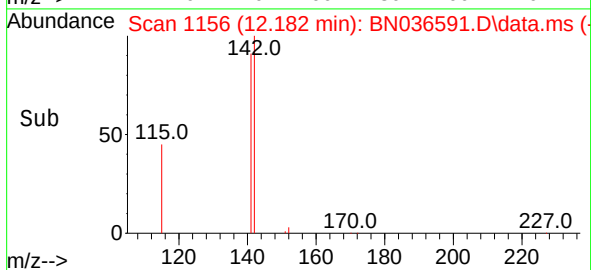
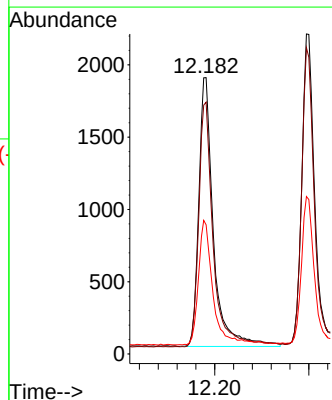
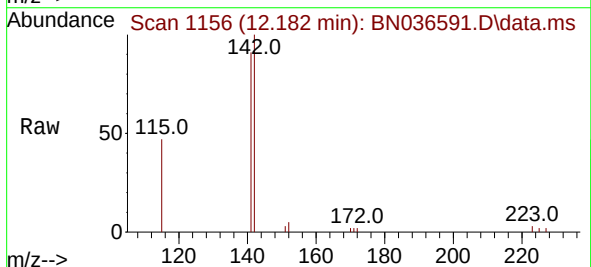
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BNA_N
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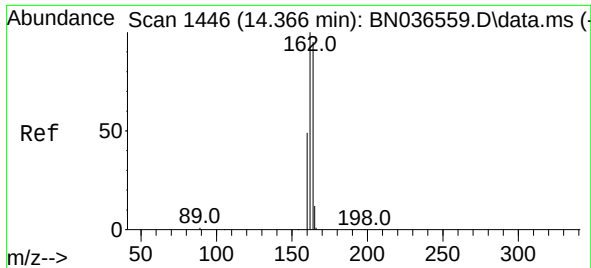
Tgt Ion:152 Resp: 3172
Ion Ratio Lower Upper
152 100
151 21.5 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.407 ng
RT: 12.182 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BN036591.D
Acq: 12 Mar 2025 09:14

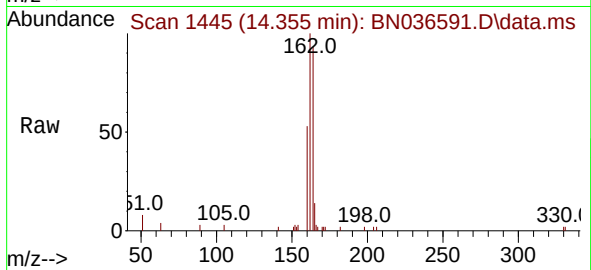
Tgt Ion:142 Resp: 4039
Ion Ratio Lower Upper
142 100
141 91.1 71.7 107.5
115 46.8 38.3 57.5



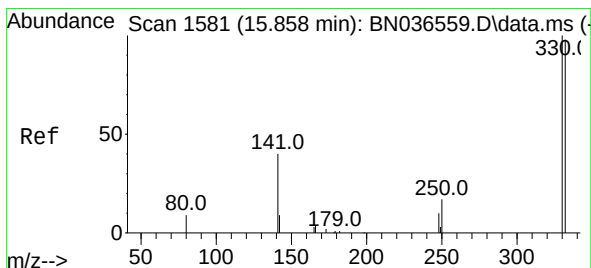
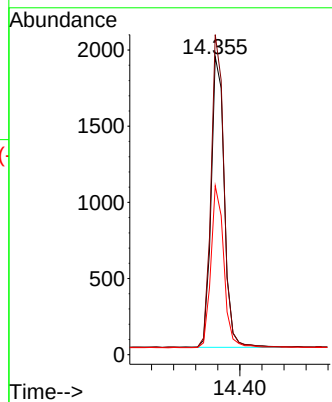
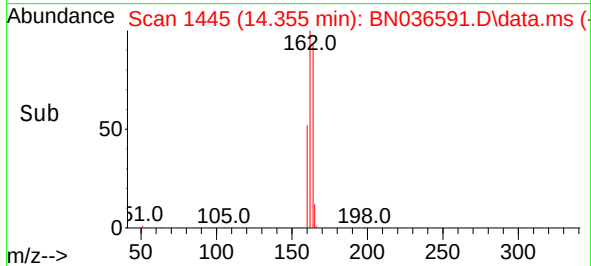


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.355 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN036591.D
Acq: 12 Mar 2025 09:14

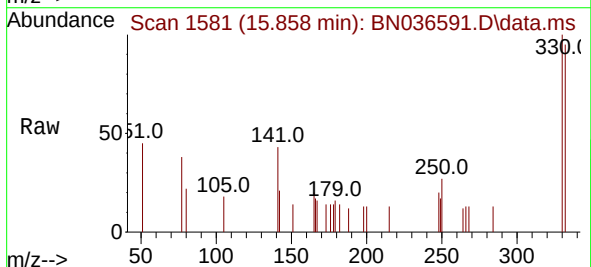
Instrument :
BNA_N
ClientSampleId :



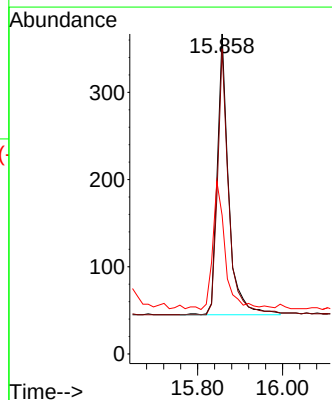
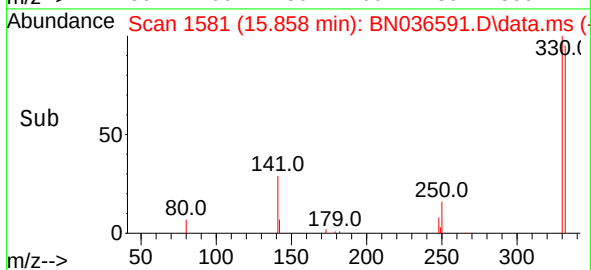
Tgt Ion:164 Resp: 3177
Ion Ratio Lower Upper
164 100
162 107.4 84.2 126.2
160 56.7 42.2 63.2

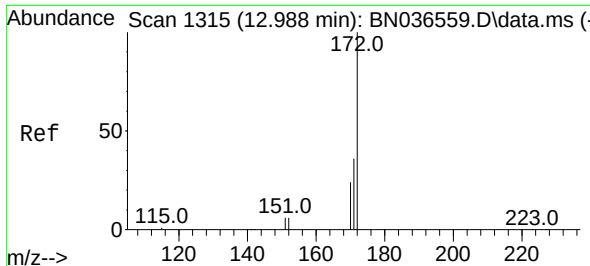


#14
2,4,6-Tribromophenol
Concen: 0.413 ng
RT: 15.858 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BN036591.D
Acq: 12 Mar 2025 09:14



Tgt Ion:330 Resp: 595
Ion Ratio Lower Upper
330 100
332 93.6 75.2 112.8
141 50.9 43.4 65.2





#15

2-Fluorobiphenyl

Concen: 0.405 ng

RT: 12.988 min Scan# 1315

Delta R.T. 0.000 min

Lab File: BN036591.D

Acq: 12 Mar 2025 09:14

Instrument :

BNA_N

ClientSampleId :

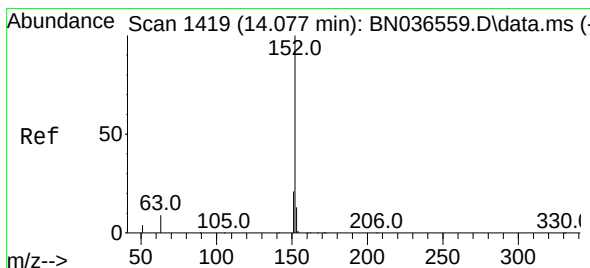
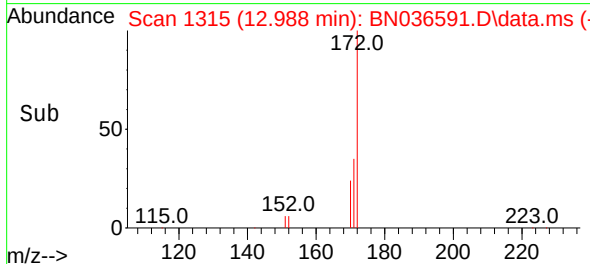
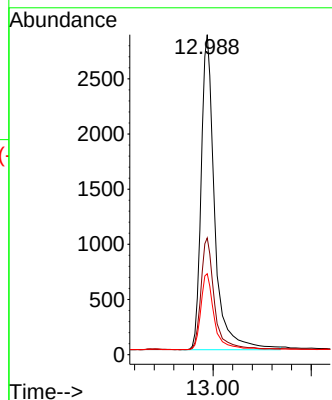
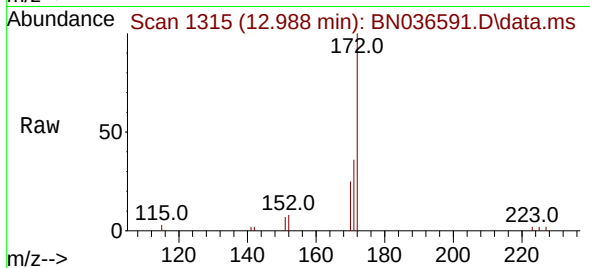
Tgt Ion:172 Resp: 7478

Ion Ratio Lower Upper

172 100

171 36.5 29.5 44.3

170 25.3 20.2 30.4



#16

Acenaphthylene

Concen: 0.417 ng

RT: 14.078 min Scan# 1419

Delta R.T. 0.000 min

Lab File: BN036591.D

Acq: 12 Mar 2025 09:14

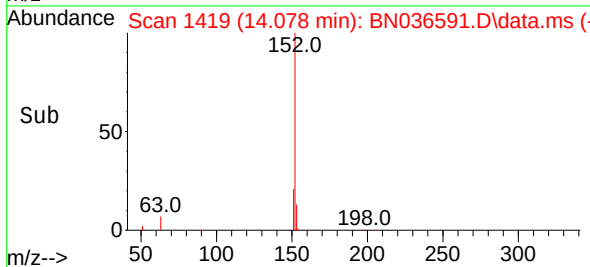
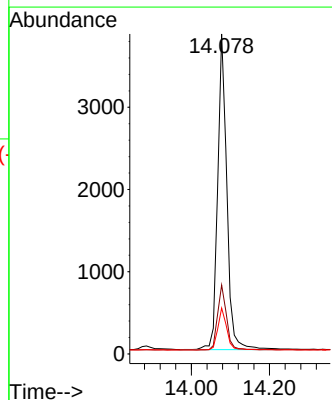
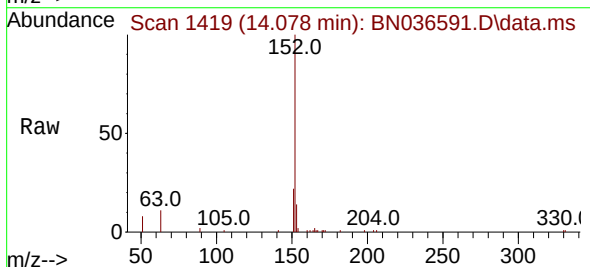
Tgt Ion:152 Resp: 6255

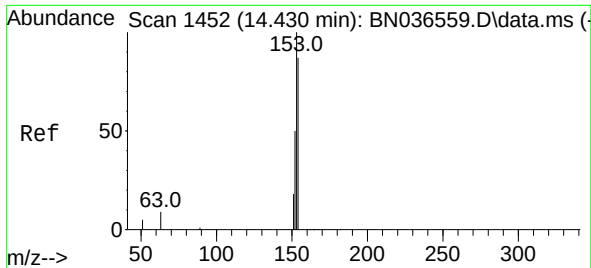
Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

153 13.1 10.6 15.8

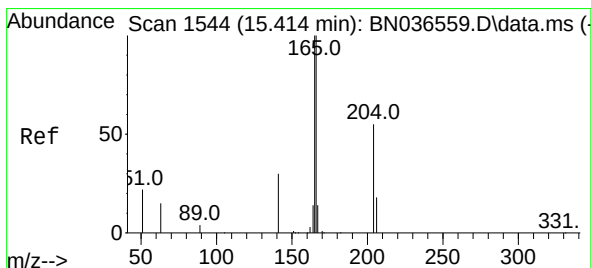
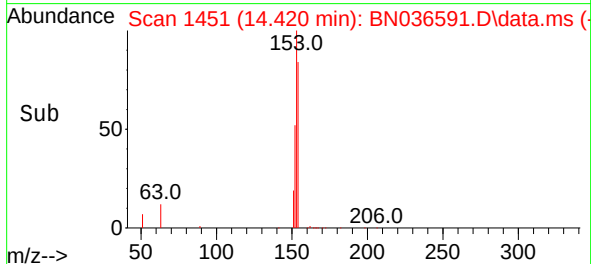
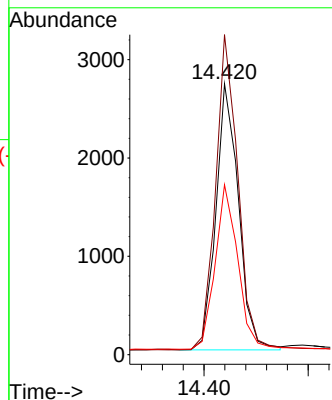
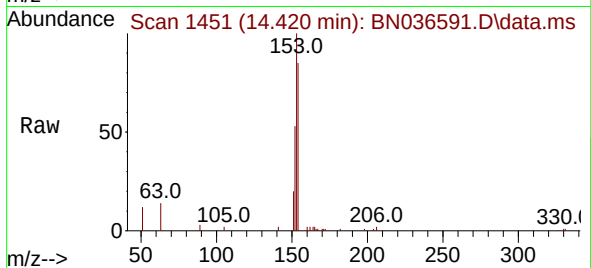




#17
Acenaphthene
Concen: 0.416 ng
RT: 14.420 min Scan# 1452
Delta R.T. -0.011 min
Lab File: BN036591.D
Acq: 12 Mar 2025 09:14

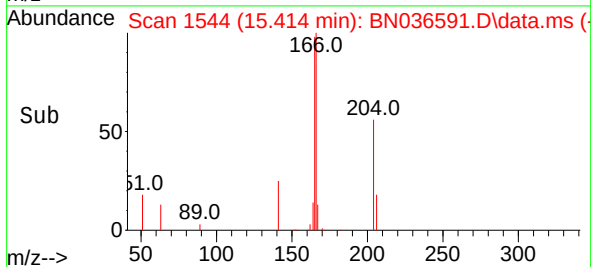
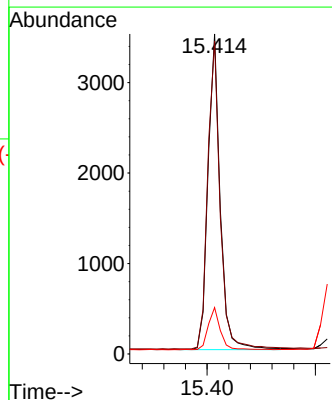
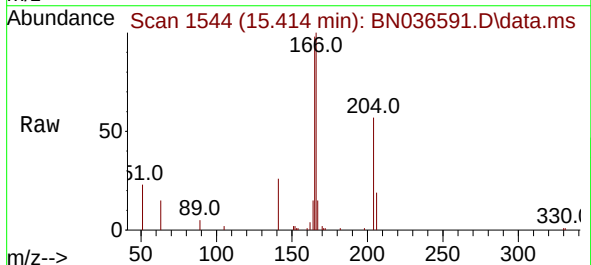
Instrument :
BNA_N
ClientSampleId :

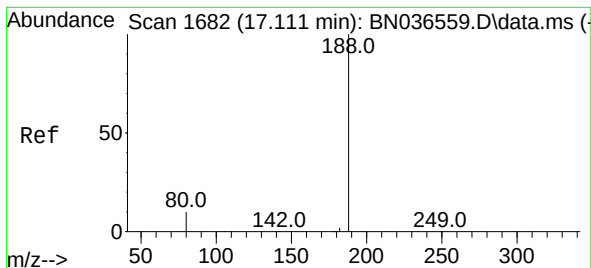
Tgt Ion:154 Resp: 4082
Ion Ratio Lower Upper
154 100
153 118.0 94.1 141.1
152 62.7 49.8 74.6



#18
Fluorene
Concen: 0.417 ng
RT: 15.414 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BN036591.D
Acq: 12 Mar 2025 09:14

Tgt Ion:166 Resp: 5540
Ion Ratio Lower Upper
166 100
165 100.1 79.8 119.8
167 13.4 10.6 15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.111 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN036591.D

Acq: 12 Mar 2025 09:14

Instrument :

BNA_N

ClientSampleId :

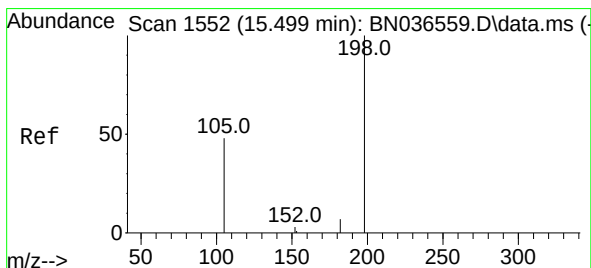
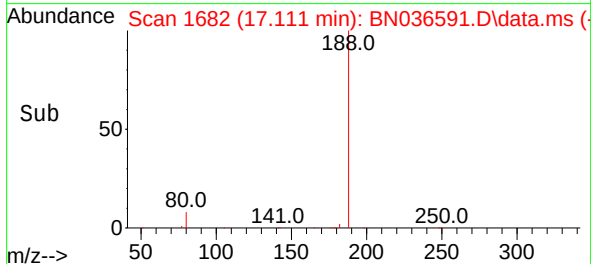
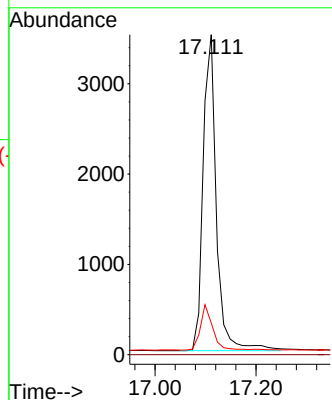
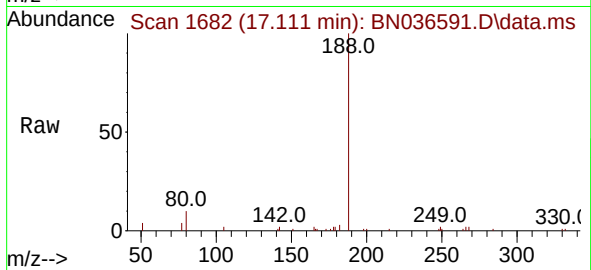
Tgt Ion:188 Resp: 6400

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.9 8.8 13.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.408 ng

RT: 15.499 min Scan# 1552

Delta R.T. 0.000 min

Lab File: BN036591.D

Acq: 12 Mar 2025 09:14

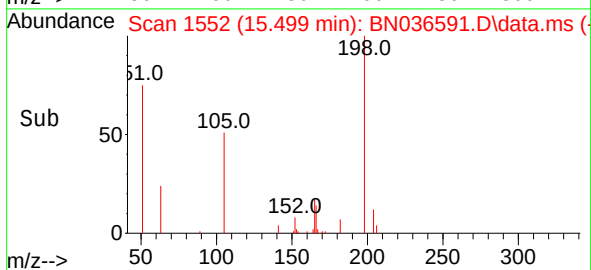
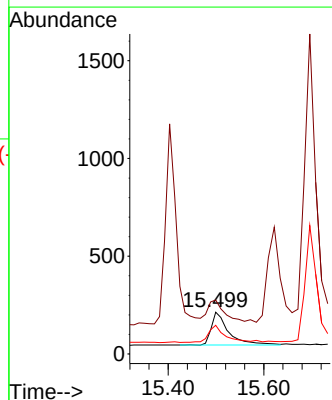
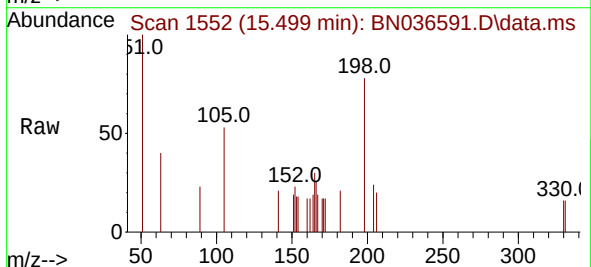
Tgt Ion:198 Resp: 428

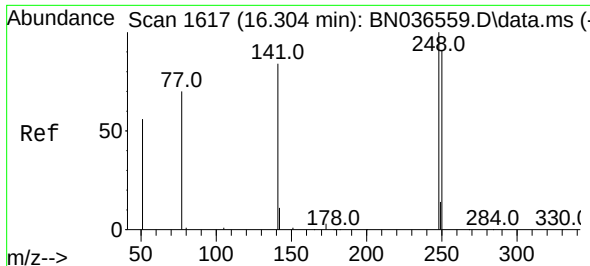
Ion Ratio Lower Upper

198 100

51 129.0 107.9 161.9

105 68.7 56.2 84.2

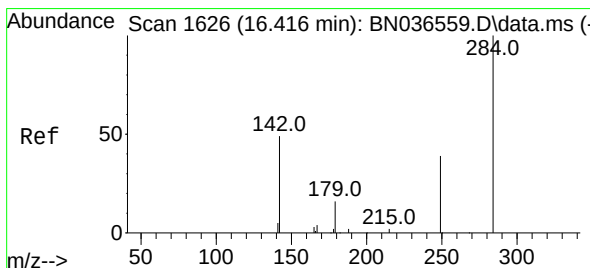
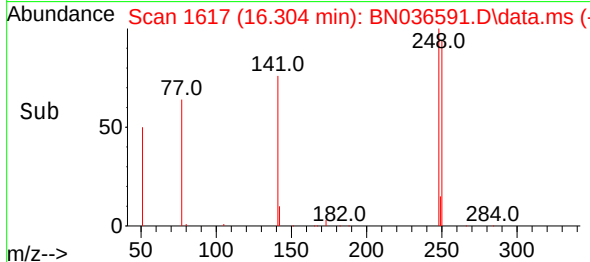
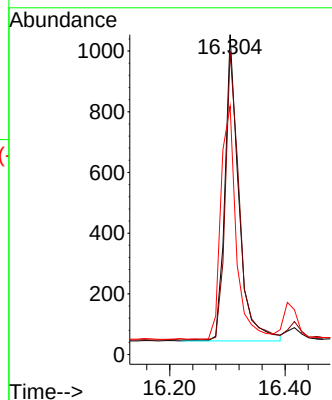
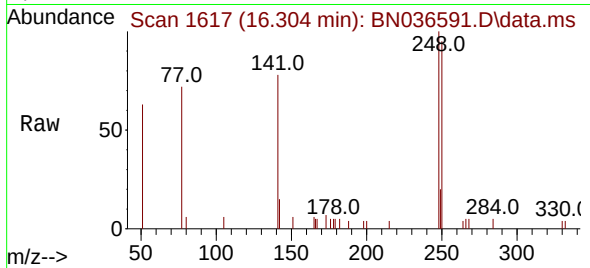




#21
4-Bromophenyl-phenylether
Concen: 0.420 ng
RT: 16.304 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN036591.D
Acq: 12 Mar 2025 09:14

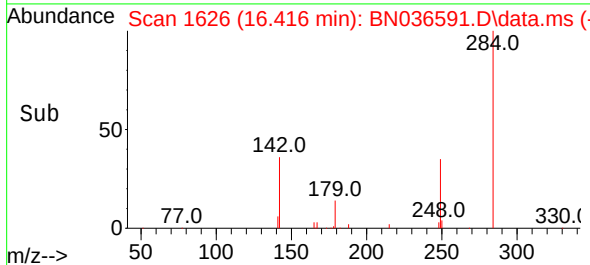
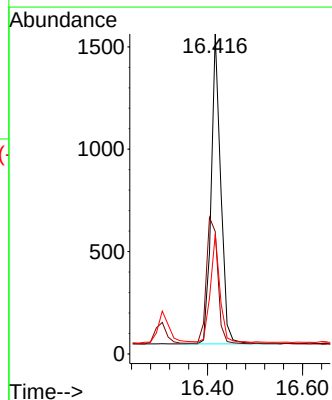
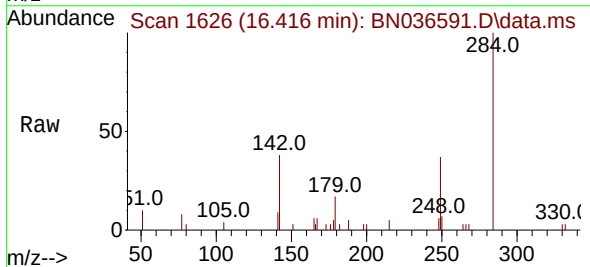
Instrument :
BNA_N
ClientSampleId :

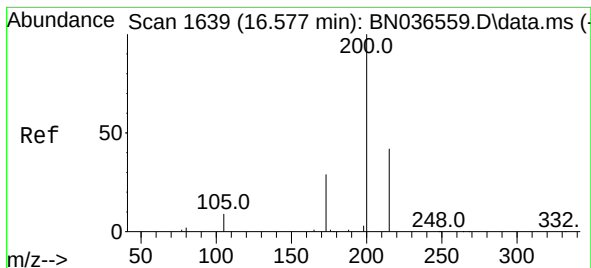
Tgt Ion:248 Resp: 1685
Ion Ratio Lower Upper
248 100
250 94.8 73.0 109.6
141 77.7 68.6 103.0



#22
Hexachlorobenzene
Concen: 0.439 ng
RT: 16.416 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN036591.D
Acq: 12 Mar 2025 09:14

Tgt Ion:284 Resp: 2127
Ion Ratio Lower Upper
284 100
142 48.3 37.0 55.4
249 34.9 28.1 42.1





#23

Atrazine

Concen: 0.413 ng

RT: 16.578 min Scan# 1

Delta R.T. 0.000 min

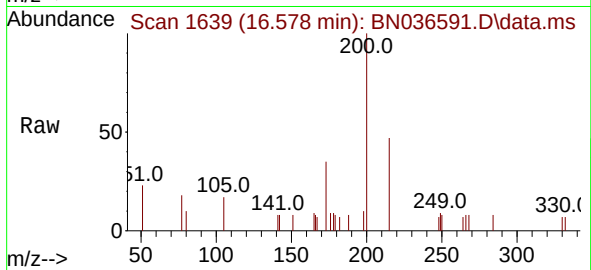
Lab File: BN036591.D

Acq: 12 Mar 2025 09:14

Instrument :

BNA_N

ClientSampleId :



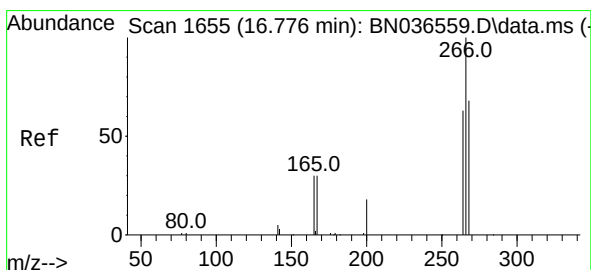
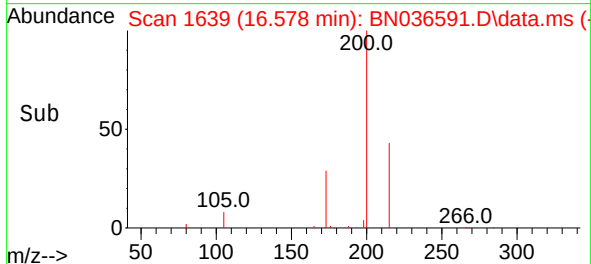
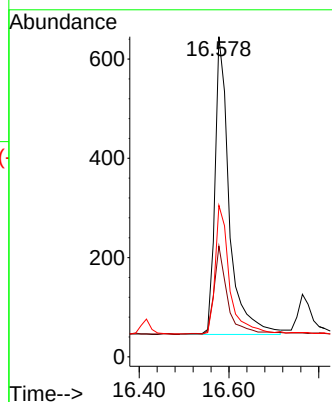
Tgt Ion:200 Resp: 1329

Ion Ratio Lower Upper

200 100

173 34.6 27.3 40.9

215 47.3 36.8 55.2



#24

Pentachlorophenol

Concen: 0.391 ng

RT: 16.764 min Scan# 1654

Delta R.T. -0.012 min

Lab File: BN036591.D

Acq: 12 Mar 2025 09:14

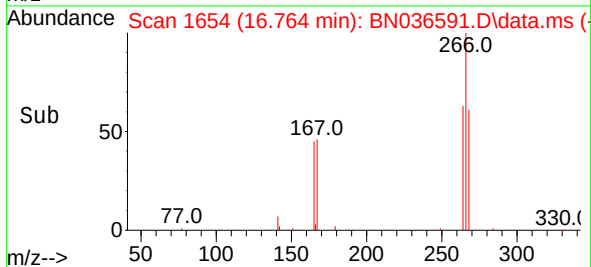
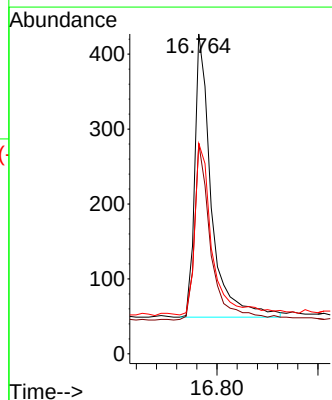
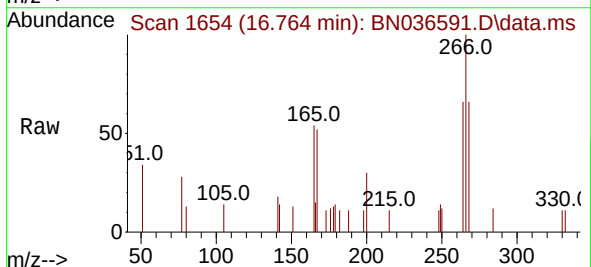
Tgt Ion:266 Resp: 863

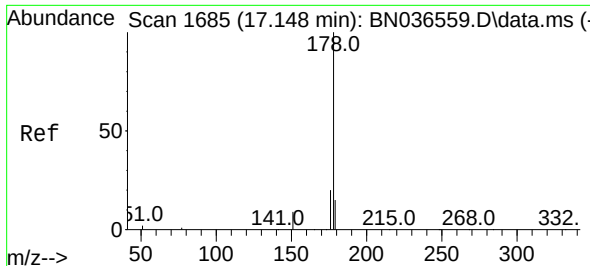
Ion Ratio Lower Upper

266 100

264 62.1 49.6 74.4

268 63.0 50.9 76.3

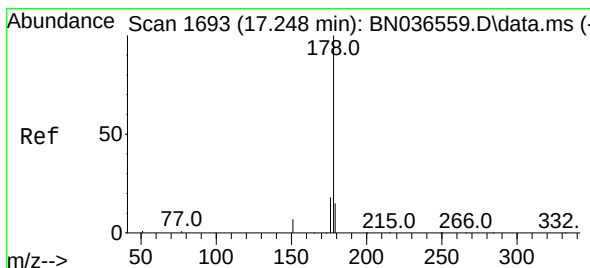
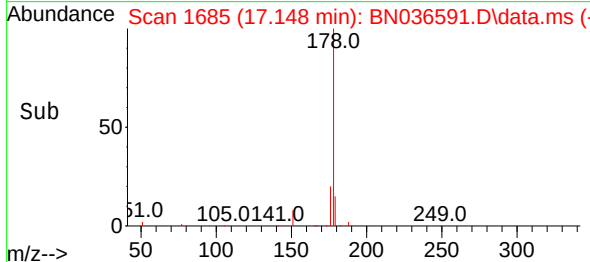
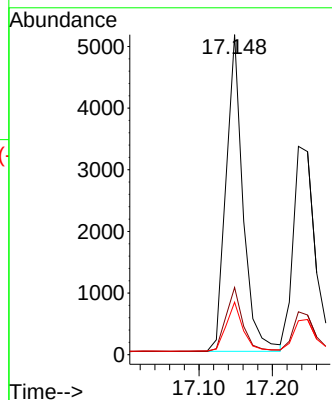
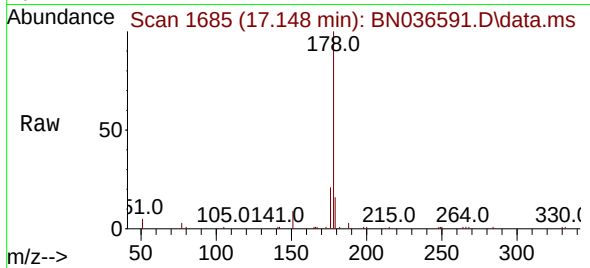




#25
Phenanthrene
Concen: 0.429 ng
RT: 17.148 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN036591.D
Acq: 12 Mar 2025 09:14

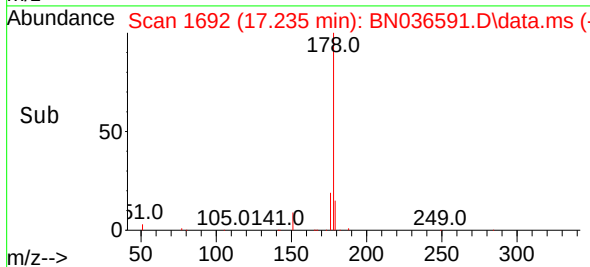
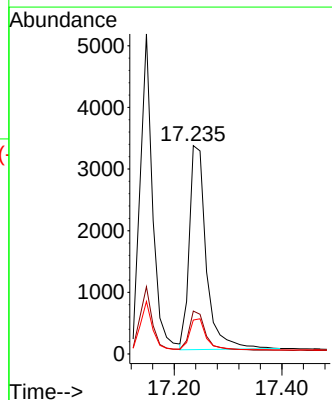
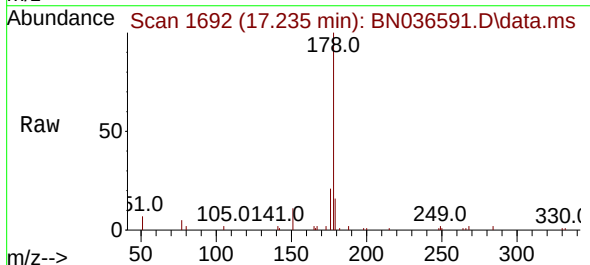
Instrument :
BNA_N
ClientSampleId :

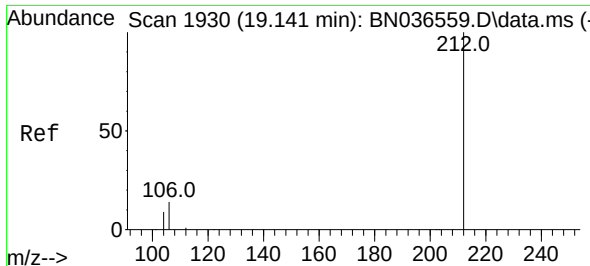
Tgt Ion:178 Resp: 8241
Ion Ratio Lower Upper
178 100
176 20.3 15.9 23.9
179 15.4 12.2 18.4



#26
Anthracene
Concen: 0.419 ng
RT: 17.235 min Scan# 1692
Delta R.T. -0.012 min
Lab File: BN036591.D
Acq: 12 Mar 2025 09:14

Tgt Ion:178 Resp: 7257
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.4 12.6 18.8





#27

Fluoranthene-d10

Concen: 0.421 ng

RT: 19.141 min Scan# 1930

Delta R.T. 0.000 min

Lab File: BN036591.D

Acq: 12 Mar 2025 09:14

Instrument :

BNA_N

ClientSampleId :

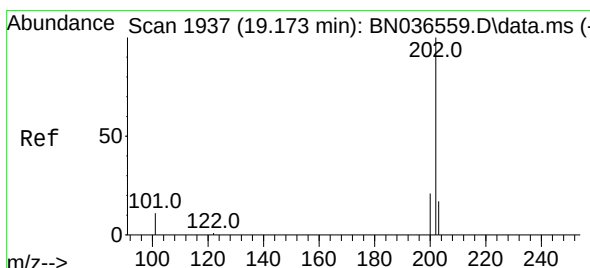
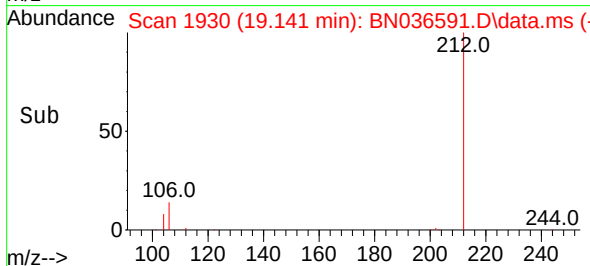
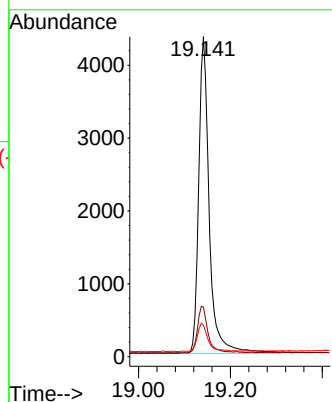
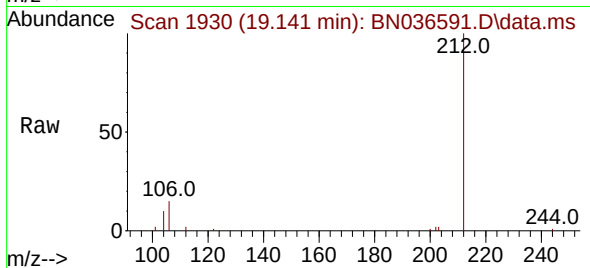
Tgt Ion:212 Resp: 6898

Ion Ratio Lower Upper

212 100

106 14.4 11.8 17.6

104 8.9 7.3 10.9



#28

Fluoranthene

Concen: 0.425 ng

RT: 19.169 min Scan# 1936

Delta R.T. -0.005 min

Lab File: BN036591.D

Acq: 12 Mar 2025 09:14

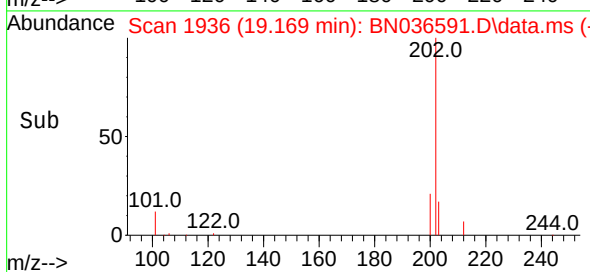
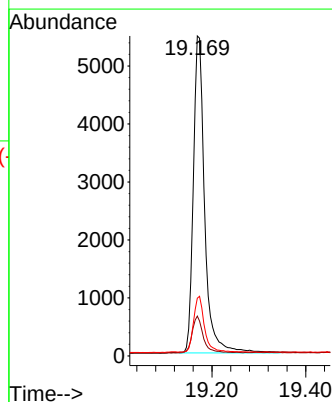
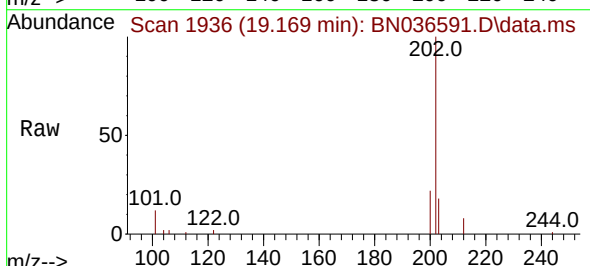
Tgt Ion:202 Resp: 9164

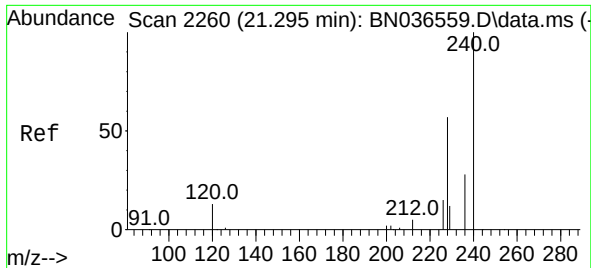
Ion Ratio Lower Upper

202 100

101 11.6 9.4 14.0

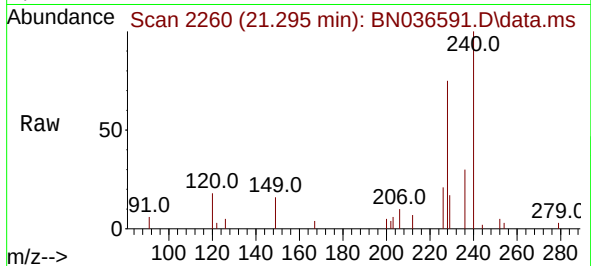
203 17.0 13.5 20.3



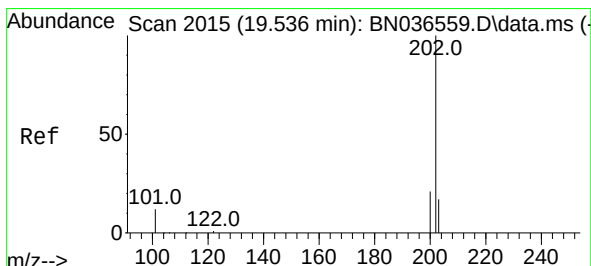
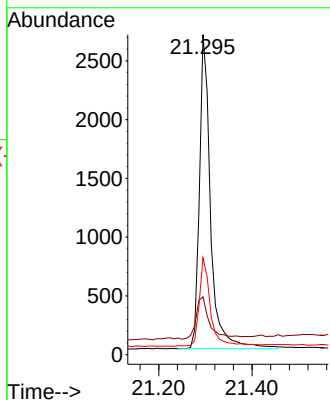
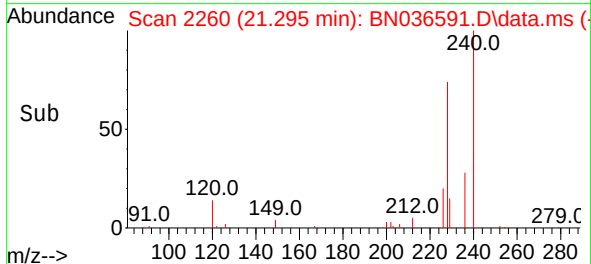


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.295 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036591.D
Acq: 12 Mar 2025 09:14

Instrument :
BNA_N
ClientSampleId :

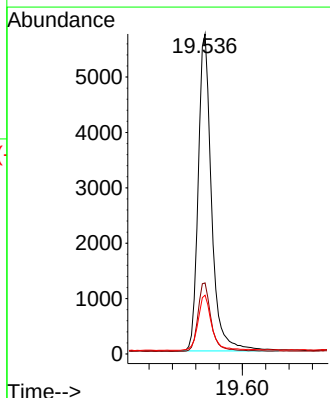
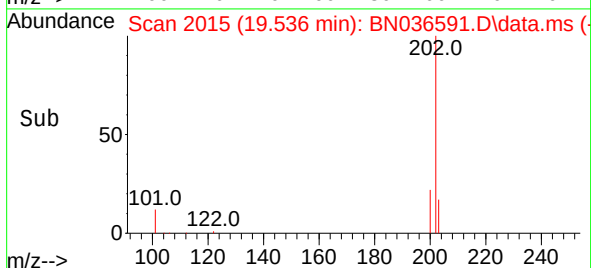
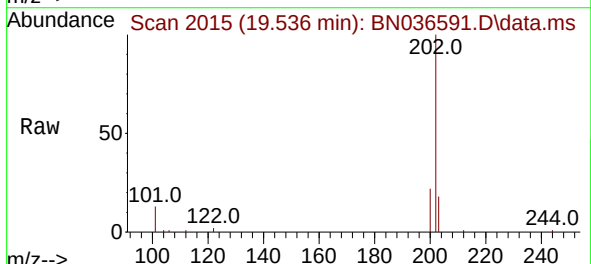


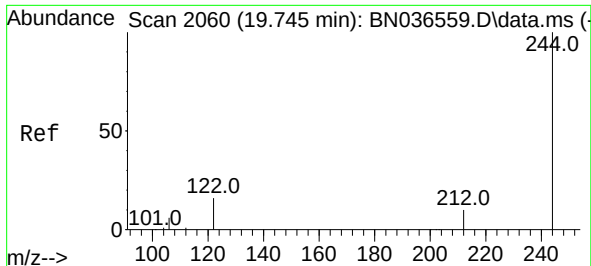
Tgt Ion:240 Resp: 4453
Ion Ratio Lower Upper
240 100
120 18.1 14.6 22.0
236 30.3 24.1 36.1



#30
Pyrene
Concen: 0.418 ng
RT: 19.536 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BN036591.D
Acq: 12 Mar 2025 09:14

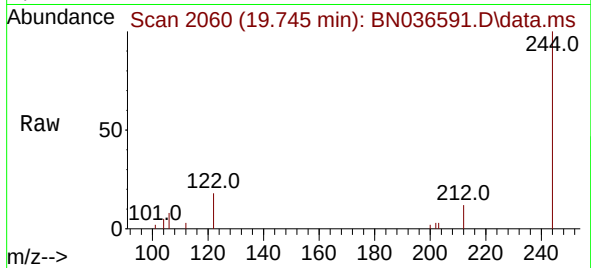
Tgt Ion:202 Resp: 9108
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 18.0 14.1 21.1



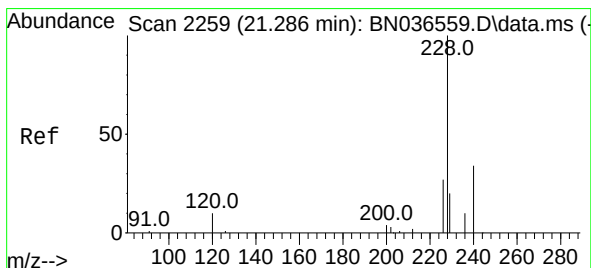
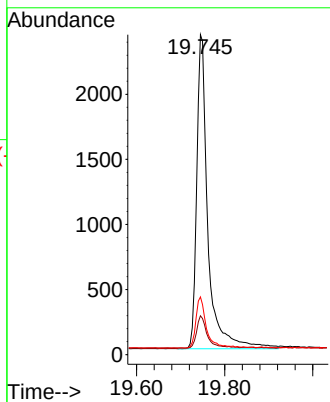
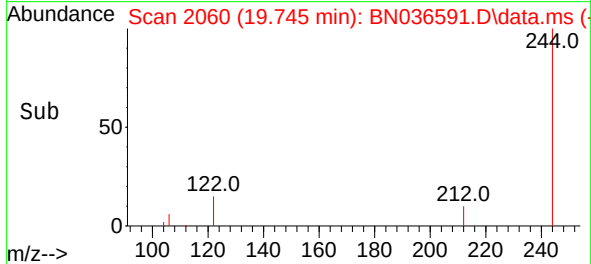


#31
 Terphenyl-d14
 Concen: 0.400 ng
 RT: 19.745 min Scan# 2060
 Delta R.T. 0.000 min
 Lab File: BN036591.D
 Acq: 12 Mar 2025 09:14

Instrument :
 BNA_N
 ClientSampleId :

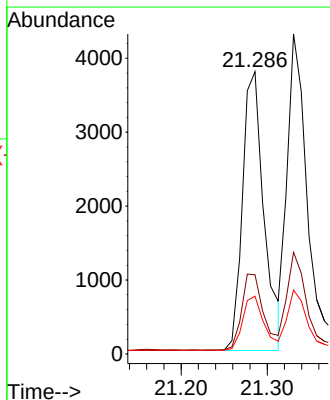
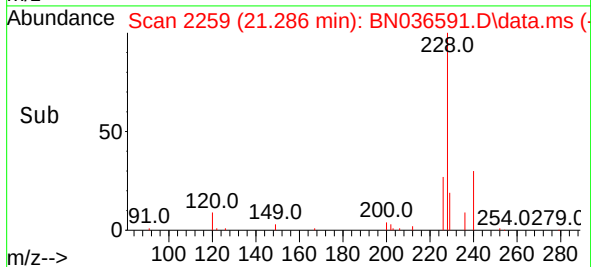
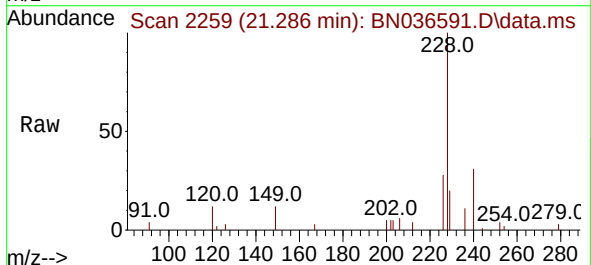


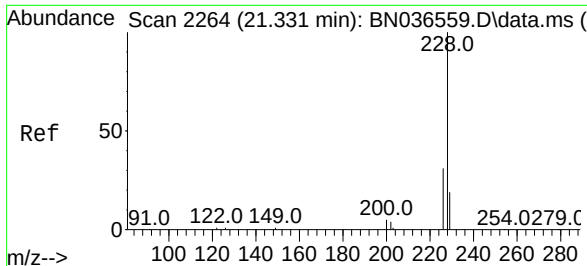
Tgt Ion:244 Resp: 4263
 Ion Ratio Lower Upper
 244 100
 212 12.1 9.6 14.4
 122 18.0 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.423 ng
 RT: 21.286 min Scan# 2259
 Delta R.T. 0.000 min
 Lab File: BN036591.D
 Acq: 12 Mar 2025 09:14

Tgt Ion:228 Resp: 6555
 Ion Ratio Lower Upper
 228 100
 226 28.0 22.5 33.7
 229 20.5 16.6 25.0





#33

Chrysene

Concen: 0.424 ng

RT: 21.331 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN036591.D

Acq: 12 Mar 2025 09:14

Instrument :

BNA_N

ClientSampleId :

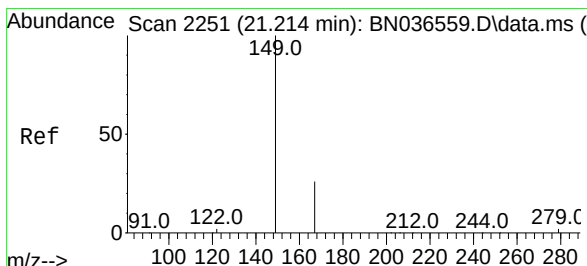
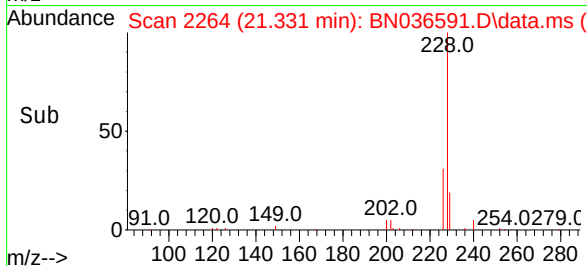
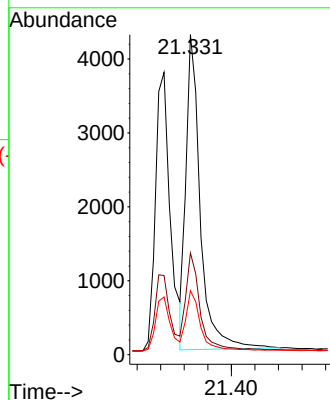
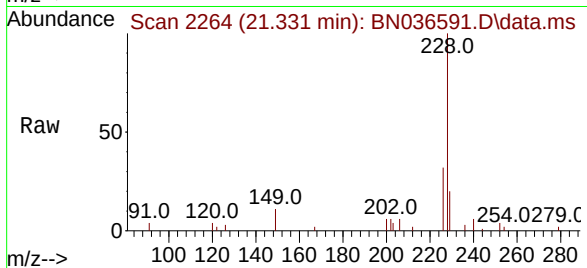
Tgt Ion:228 Resp: 7174

Ion Ratio Lower Upper

228 100

226 31.8 25.3 37.9

229 20.0 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.454 ng

RT: 21.214 min Scan# 2251

Delta R.T. 0.000 min

Lab File: BN036591.D

Acq: 12 Mar 2025 09:14

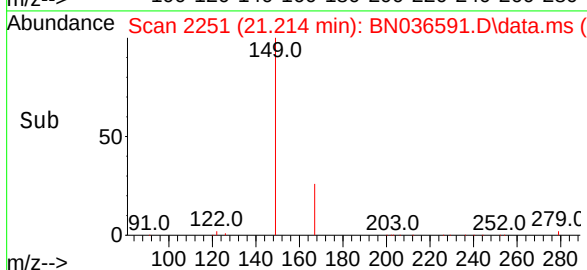
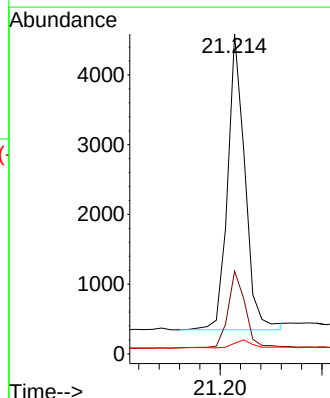
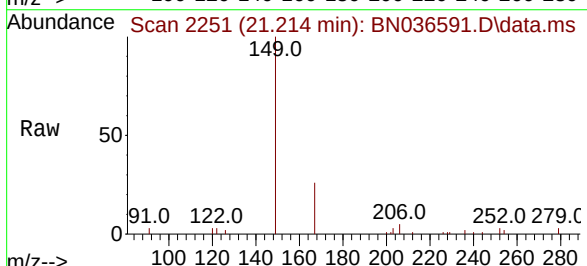
Tgt Ion:149 Resp: 5004

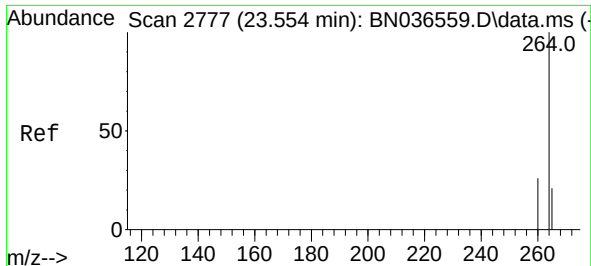
Ion Ratio Lower Upper

149 100

167 25.7 20.7 31.1

279 3.0 3.6 5.4#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.551 min Scan# 21

Delta R.T. -0.003 min

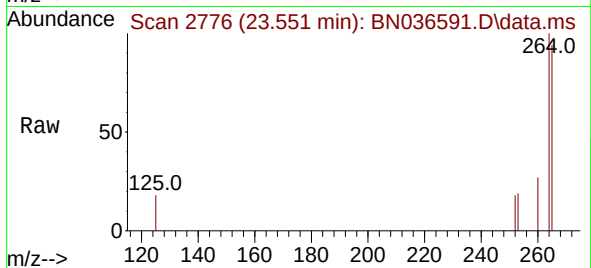
Lab File: BN036591.D

Acq: 12 Mar 2025 09:14

Instrument :

BNA_N

ClientSampleId :



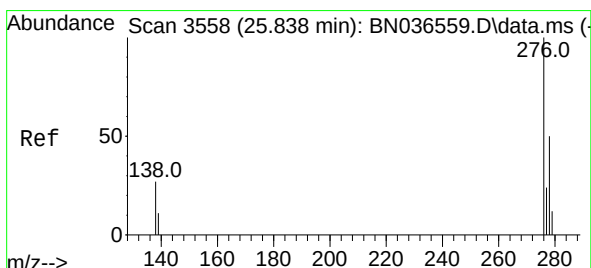
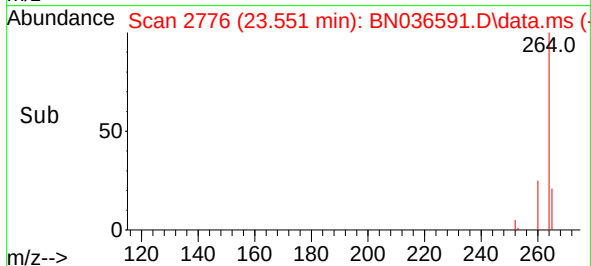
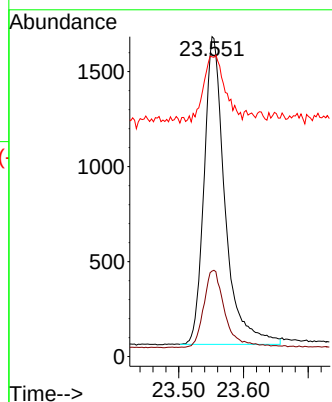
Tgt Ion:264 Resp: 3635

Ion Ratio Lower Upper

264 100

260 26.7 22.6 33.8

265 93.7 88.1 132.1



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.411 ng

RT: 25.835 min Scan# 3557

Delta R.T. -0.003 min

Lab File: BN036591.D

Acq: 12 Mar 2025 09:14

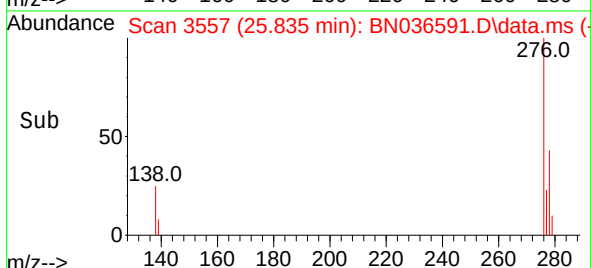
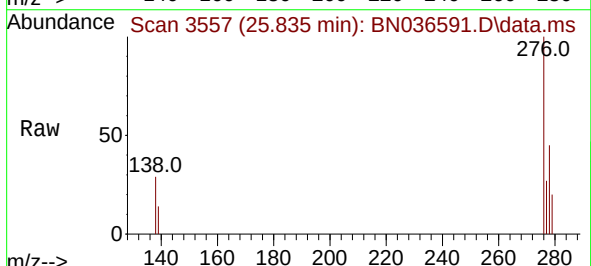
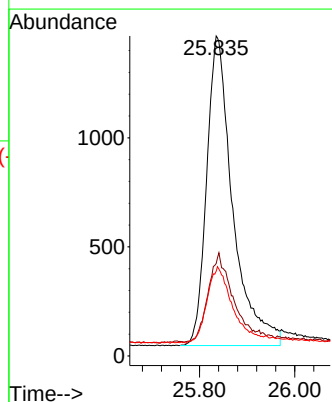
Tgt Ion:276 Resp: 5387

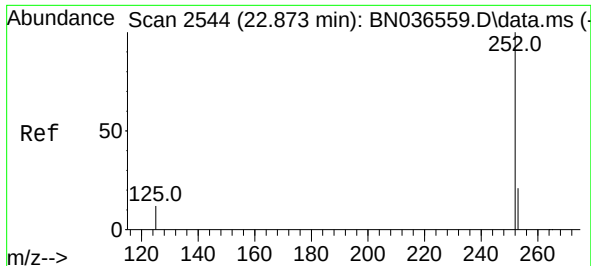
Ion Ratio Lower Upper

276 100

138 27.1 23.4 35.2

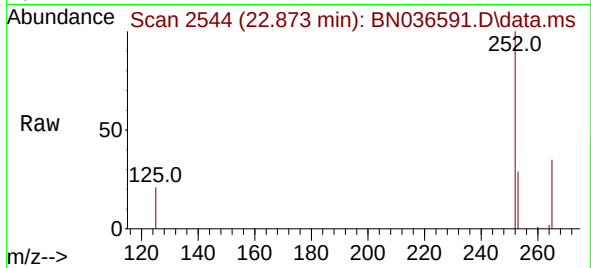
277 24.4 20.0 30.0



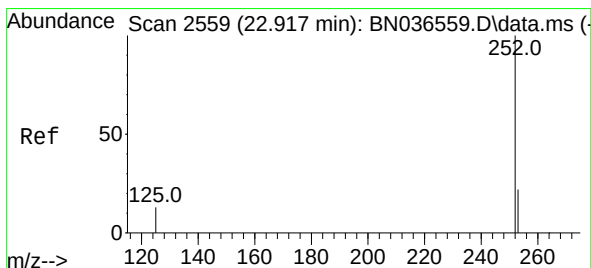
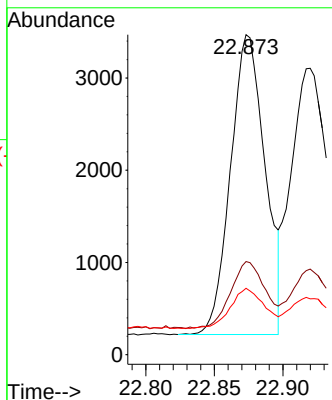


#37
Benzo(b)fluoranthene
Concen: 0.431 ng
RT: 22.873 min Scan# 2544
Delta R.T. 0.000 min
Lab File: BN036591.D
Acq: 12 Mar 2025 09:14

Instrument :
BNA_N
ClientSampleId :

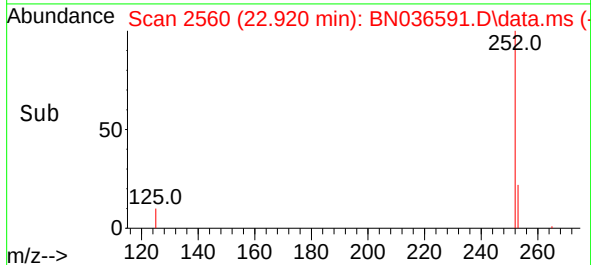
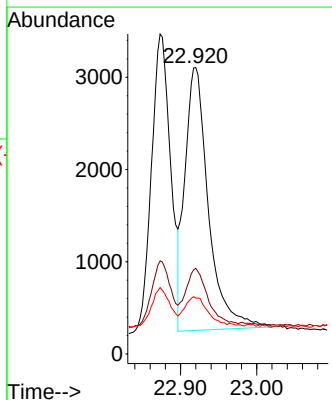
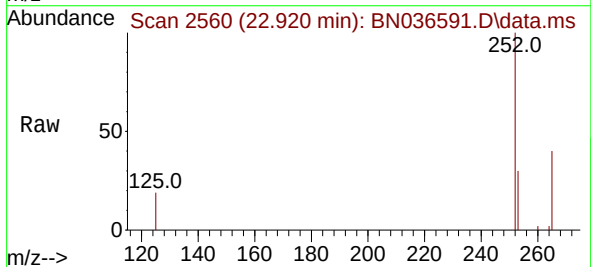


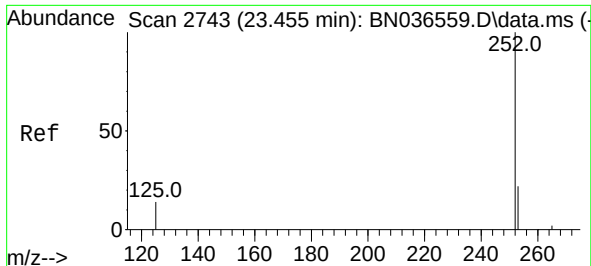
Tgt Ion:252 Resp: 5696
Ion Ratio Lower Upper
252 100
253 29.1 23.9 35.9
125 20.8 17.4 26.2



#38
Benzo(k)fluoranthene
Concen: 0.442 ng
RT: 22.920 min Scan# 2560
Delta R.T. 0.003 min
Lab File: BN036591.D
Acq: 12 Mar 2025 09:14

Tgt Ion:252 Resp: 6136
Ion Ratio Lower Upper
252 100
253 29.9 24.6 36.8
125 19.5 17.8 26.8





#39

Benzo(a)pyrene

Concen: 0.431 ng

RT: 23.455 min Scan# 21

Delta R.T. 0.000 min

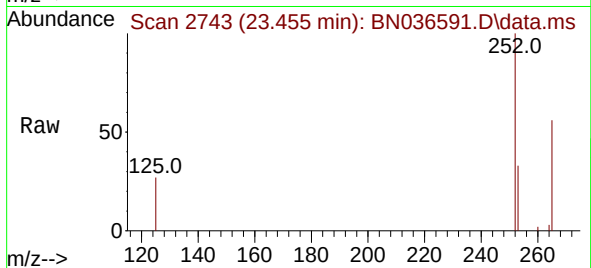
Lab File: BN036591.D

Acq: 12 Mar 2025 09:14

Instrument :

BNA_N

ClientSampleId :



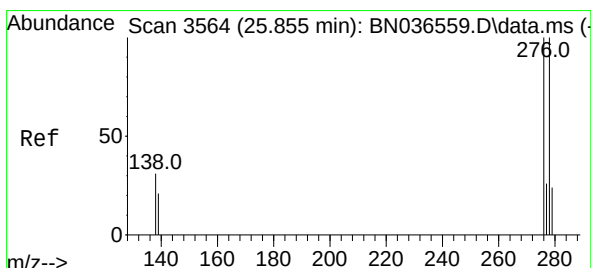
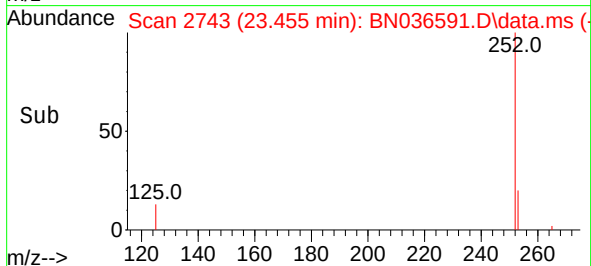
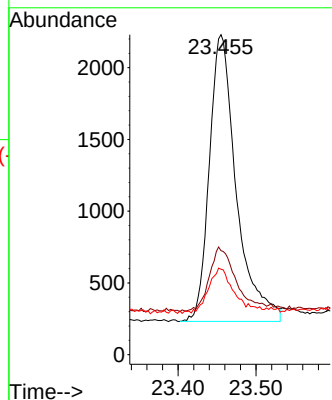
Tgt Ion:252 Resp: 4804

Ion Ratio Lower Upper

252 100

253 32.5 27.8 41.8

125 26.7 22.7 34.1



#40

Dibenzo(a,h)anthracene

Concen: 0.395 ng

RT: 25.858 min Scan# 3565

Delta R.T. 0.003 min

Lab File: BN036591.D

Acq: 12 Mar 2025 09:14

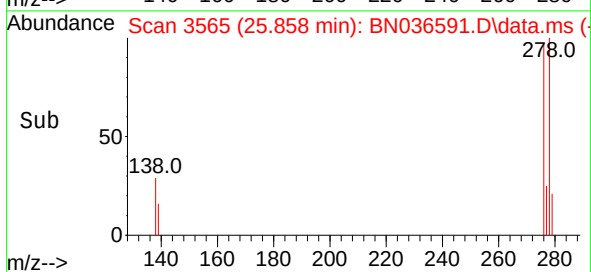
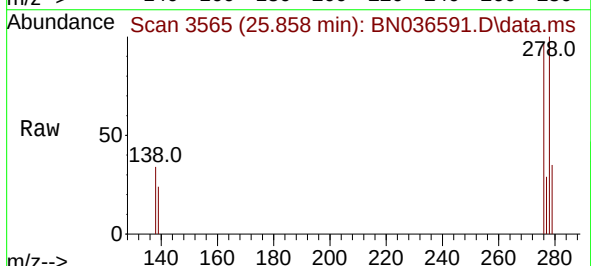
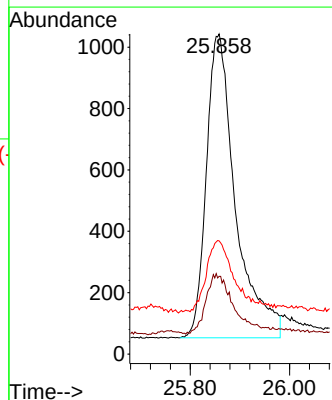
Tgt Ion:278 Resp: 4039

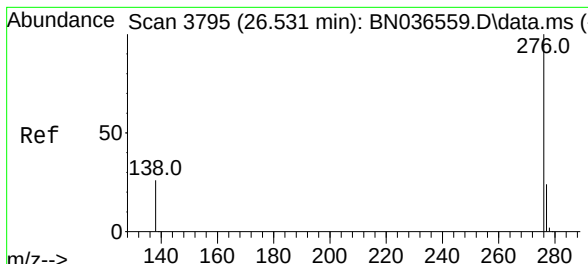
Ion Ratio Lower Upper

278 100

139 24.3 20.8 31.2

279 35.4 28.8 43.2





#41
 Benzo(g,h,i)perylene
 Concen: 0.424 ng
 RT: 26.534 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: BN036591.D
 Acq: 12 Mar 2025 09:14

Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:	276	Resp:	4958
Ion Ratio	Lower	Upper	
276	100		
277	26.9	22.2	33.4
138	27.2	24.1	36.1

