

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031125\
 Data File : BN036574.D
 Acq On : 11 Mar 2025 10:08
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Mar 11 10:37:59 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)

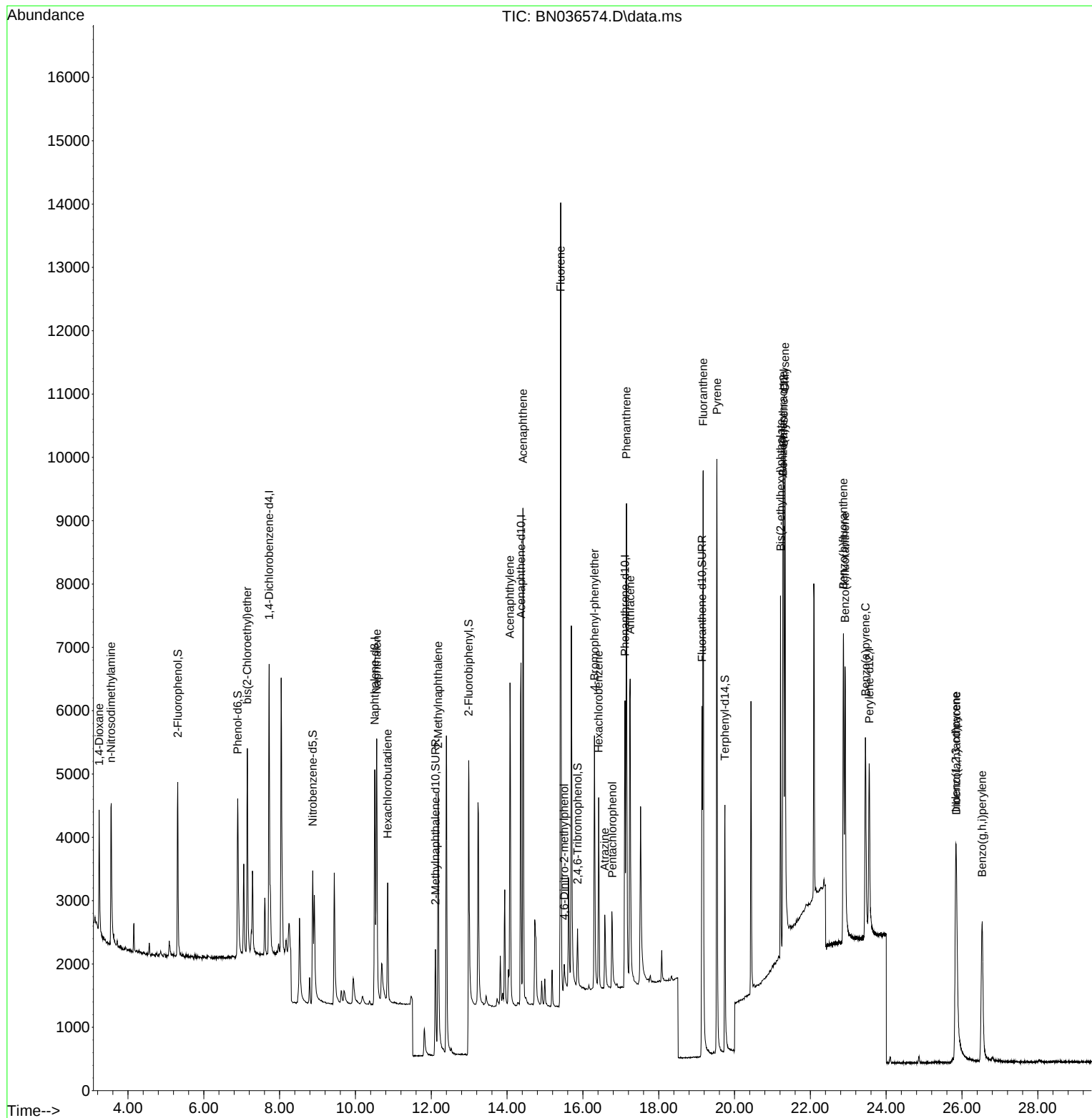
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	2295	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	5467	0.400	ng	0.00
13) Acenaphthene-d10	14.366	164	3343	0.400	ng	0.00
19) Phenanthrene-d10	17.111	188	6922	0.400	ng	0.00
29) Chrysene-d12	21.295	240	4977	0.400	ng	0.00
35) Perylene-d12	23.554	264	4232	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	2072	0.387	ng	0.00
5) Phenol-d6	6.894	99	2430	0.368	ng	0.00
8) Nitrobenzene-d5	8.875	82	2084	0.350	ng	0.00
11) 2-Methylnaphthalene-d10	12.111	152	3077	0.378	ng	0.00
14) 2,4,6-Tribromophenol	15.858	330	570	0.376	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	7060	0.363	ng	0.00
27) Fluoranthene-d10	19.141	212	7182	0.405	ng	0.00
31) Terphenyl-d14	19.745	244	4607	0.386	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.239	88	1163	0.457	ng	95
3) n-Nitrosodimethylamine	3.550	42	1971	0.383	ng	95
6) bis(2-Chloroethyl)ether	7.147	93	2545	0.373	ng	100
9) Naphthalene	10.562	128	6096	0.379	ng	100
10) Hexachlorobutadiene	10.851	225	1495	0.395	ng	# 100
12) 2-Methylnaphthalene	12.182	142	3851	0.376	ng	98
16) Acenaphthylene	14.078	152	6004	0.381	ng	99
17) Acenaphthene	14.420	154	3941	0.382	ng	99
18) Fluorene	15.414	166	5415	0.388	ng	99
20) 4,6-Dinitro-2-methylph...	15.510	198	407	0.376	ng	95
21) 4-Bromophenyl-phenylether	16.305	248	1650	0.380	ng	96
22) Hexachlorobenzene	16.416	284	2073	0.396	ng	99
23) Atrazine	16.578	200	1319	0.379	ng	97
24) Pentachlorophenol	16.776	266	800	0.335	ng	98
25) Phenanthrene	17.149	178	8248	0.397	ng	99
26) Anthracene	17.248	178	7203	0.384	ng	99
28) Fluoranthene	19.174	202	9516	0.408	ng	100
30) Pyrene	19.536	202	9574	0.393	ng	100
32) Benzo(a)anthracene	21.277	228	6681	0.386	ng	97
33) Chrysene	21.331	228	7472	0.395	ng	100
34) Bis(2-ethylhexyl)phtha...	21.214	149	4774	0.387	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.835	276	5731	0.375	ng	97
37) Benzo(b)fluoranthene	22.873	252	6389	0.415	ng	97
38) Benzo(k)fluoranthene	22.917	252	6510	0.403	ng	97
39) Benzo(a)pyrene	23.455	252	5454	0.421	ng	96
40) Dibenzo(a,h)anthracene	25.852	278	4158	0.350	ng	99
41) Benzo(g,h,i)perylene	26.534	276	5220	0.384	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031125\
Data File : BN036574.D
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Sample : SSTCCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Time: Mar 11 10:37:59 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
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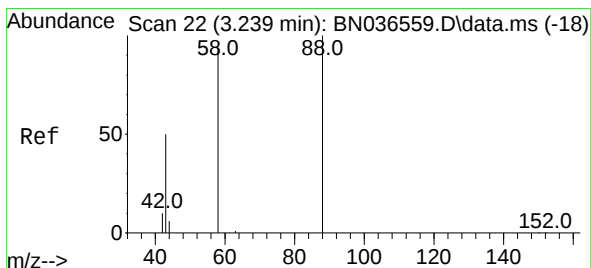
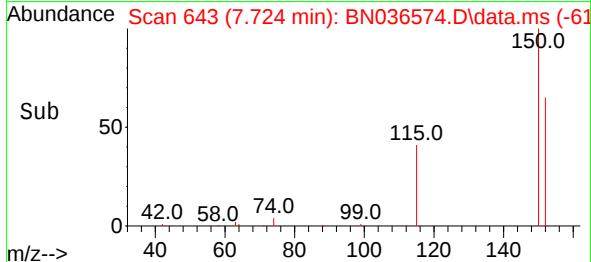
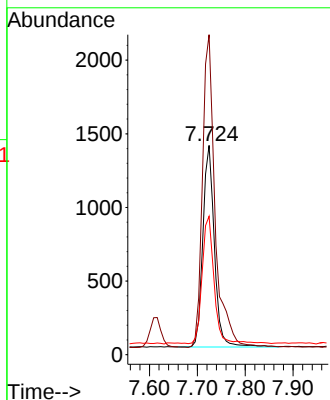
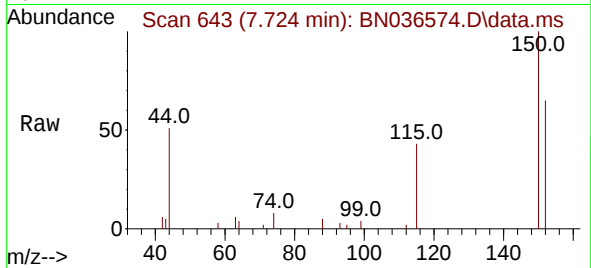




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN036574.D
 Acq: 11 Mar 2025 10:08

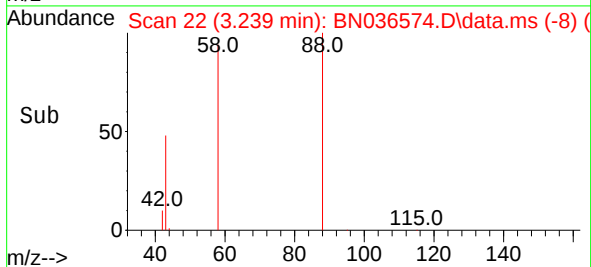
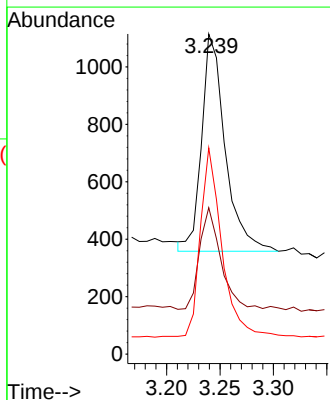
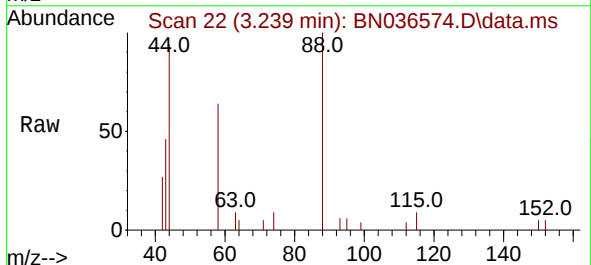
Instrument :
 BNA_N
 ClientSampleId :
 SSTDC0.4

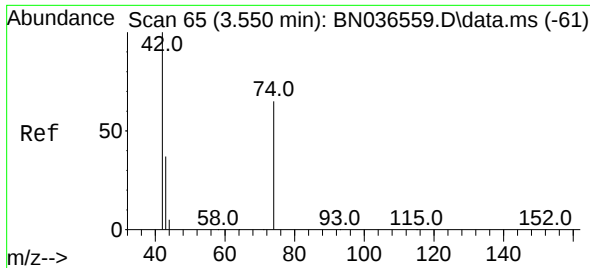
Tgt Ion:152 Resp: 2295
 Ion Ratio Lower Upper
 152 100
 150 152.9 123.7 185.5
 115 66.2 54.3 81.5



#2
 1,4-Dioxane
 Concen: 0.457 ng
 RT: 3.239 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN036574.D
 Acq: 11 Mar 2025 10:08

Tgt Ion: 88 Resp: 1163
 Ion Ratio Lower Upper
 88 100
 43 43.2 37.8 56.8
 58 80.1 67.4 101.2

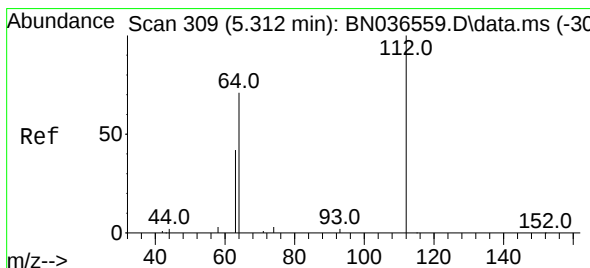
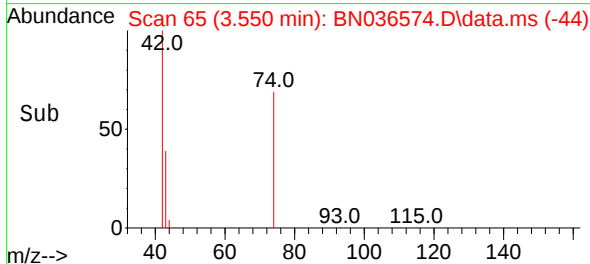
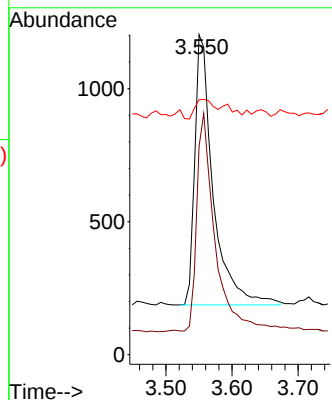
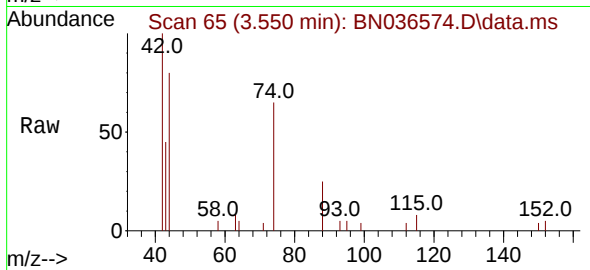




#3
n-Nitrosodimethylamine
Concen: 0.383 ng
RT: 3.550 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN036574.D
Acq: 11 Mar 2025 10:08

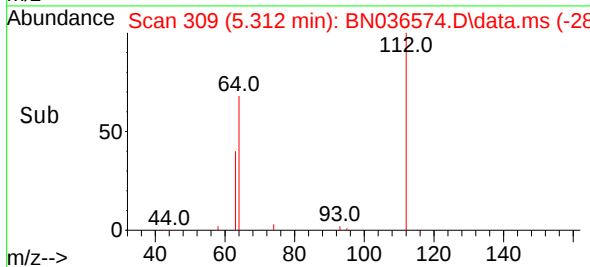
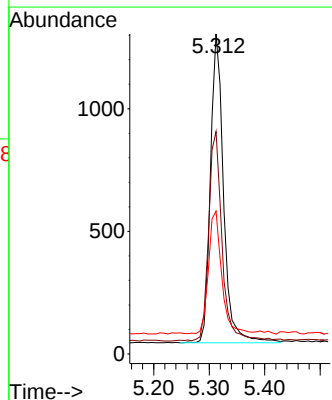
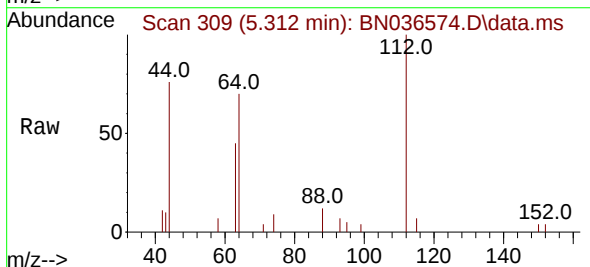
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

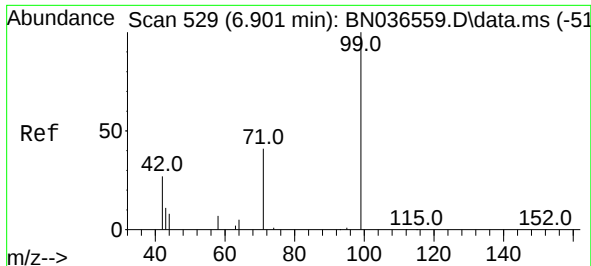
Tgt Ion: 42 Resp: 1971
Ion Ratio Lower Upper
42 100
74 80.5 60.6 90.8
44 7.4 6.3 9.5



#4
2-Fluorophenol
Concen: 0.387 ng
RT: 5.312 min Scan# 309
Delta R.T. 0.000 min
Lab File: BN036574.D
Acq: 11 Mar 2025 10:08

Tgt Ion: 112 Resp: 2072
Ion Ratio Lower Upper
112 100
64 69.0 53.1 79.7
63 39.7 31.8 47.8

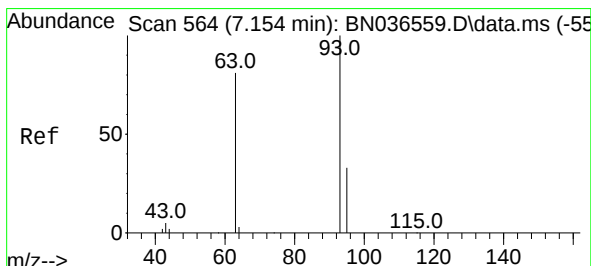
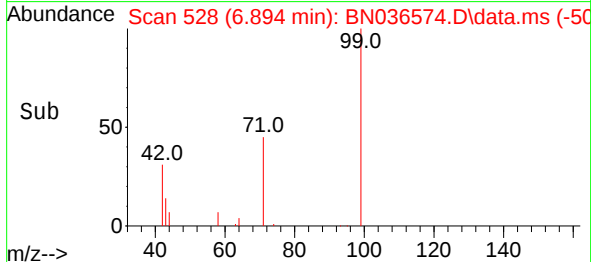
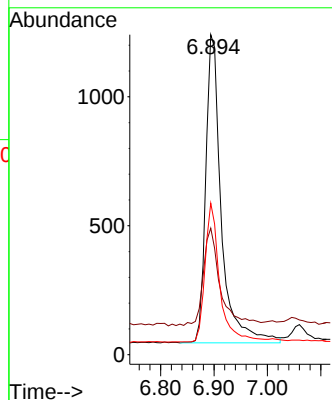
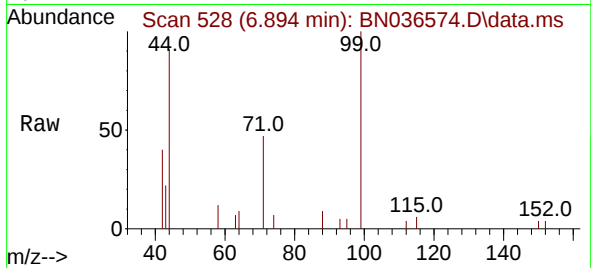




#5
Phenol-d6
Concen: 0.368 ng
RT: 6.894 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN036574.D
Acq: 11 Mar 2025 10:08

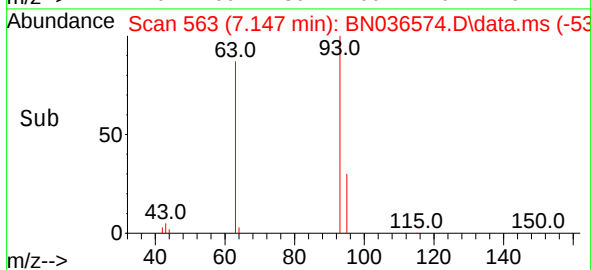
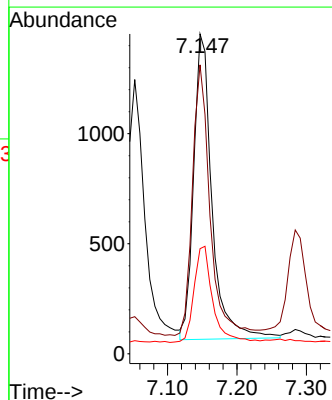
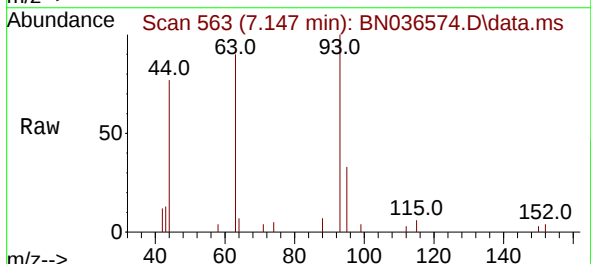
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

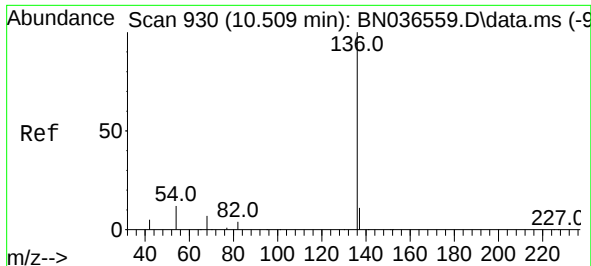
Tgt Ion: 99 Resp: 2430
Ion Ratio Lower Upper
99 100
42 34.2 26.5 39.7
71 42.3 34.1 51.1



#6
bis(2-Chloroethyl)ether
Concen: 0.373 ng
RT: 7.147 min Scan# 563
Delta R.T. -0.007 min
Lab File: BN036574.D
Acq: 11 Mar 2025 10:08

Tgt Ion: 93 Resp: 2545
Ion Ratio Lower Upper
93 100
63 84.4 67.7 101.5
95 32.1 25.6 38.4

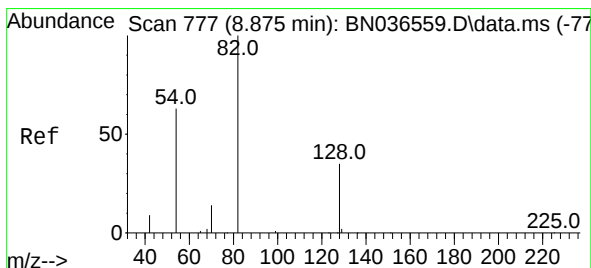
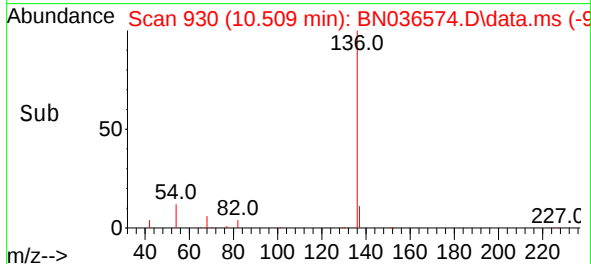
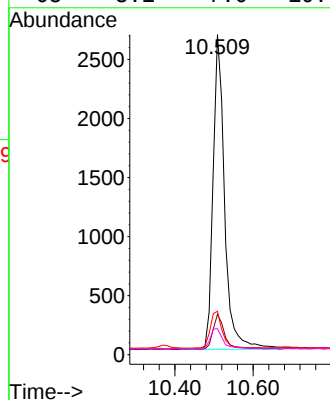
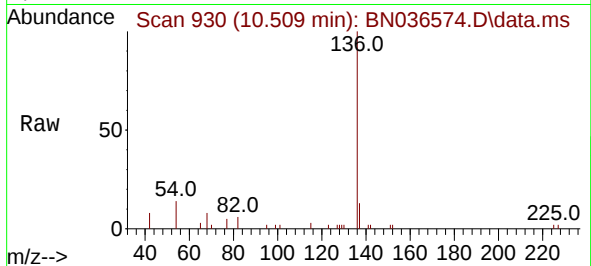




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. 0.000 min
Lab File: BN036574.D
Acq: 11 Mar 2025 10:08

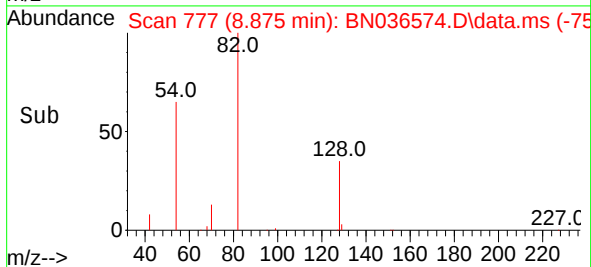
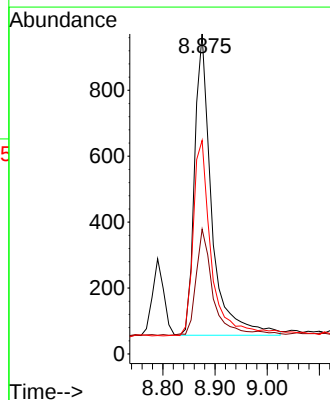
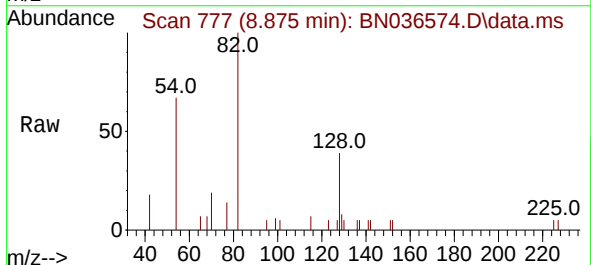
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

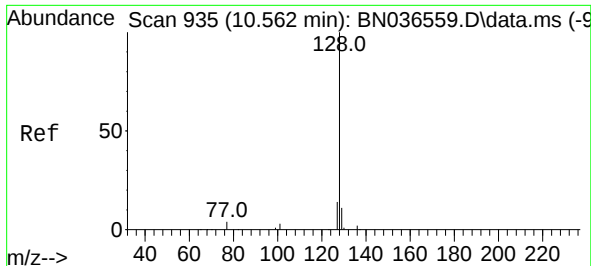
Tgt Ion:	136	Resp:	5467
Ion	Ratio	Lower	Upper
136	100		
137	12.6	10.3	15.5
54	13.5	11.5	17.3
68	8.1	7.0	10.4



#8
Nitrobenzene-d5
Concen: 0.350 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN036574.D
Acq: 11 Mar 2025 10:08

Tgt Ion:	82	Resp:	2084
Ion	Ratio	Lower	Upper
82	100		
128	39.0	30.6	45.8
54	66.7	52.2	78.4

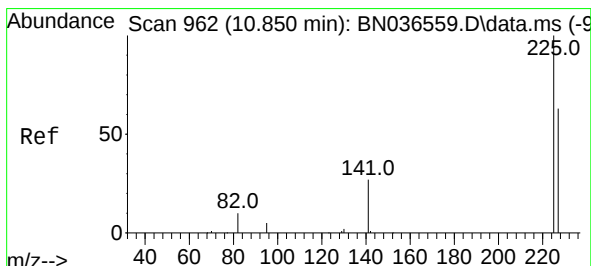
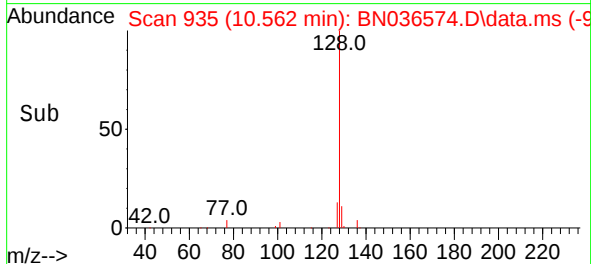
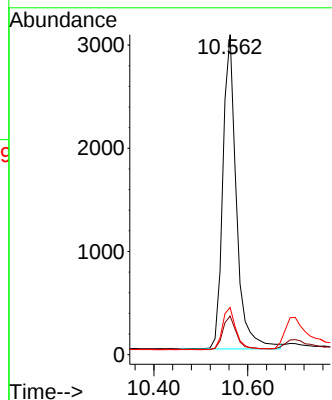
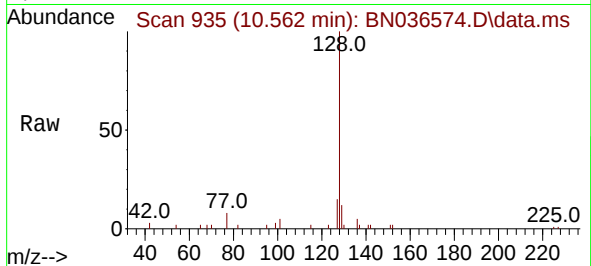




#9
Naphthalene
Concen: 0.379 ng
RT: 10.562 min Scan# 935
Delta R.T. 0.000 min
Lab File: BN036574.D
Acq: 11 Mar 2025 10:08

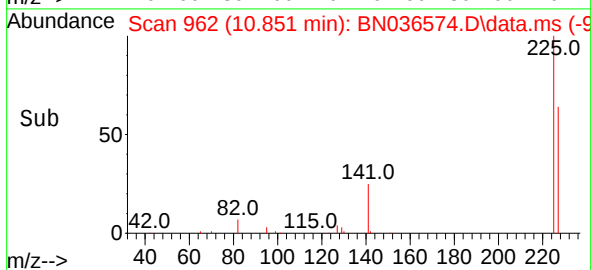
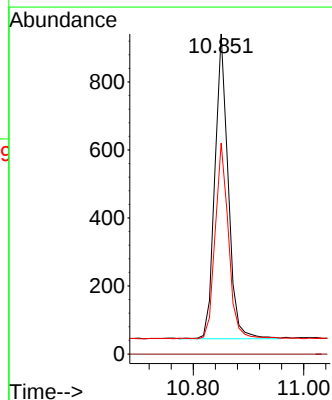
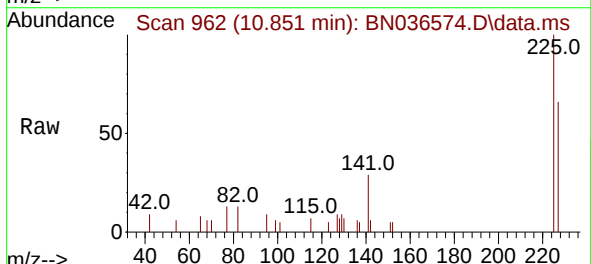
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

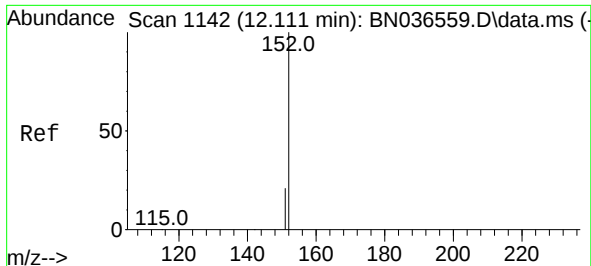
Tgt Ion:128 Resp: 6096
Ion Ratio Lower Upper
128 100
129 12.1 9.8 14.6
127 14.7 11.8 17.8



#10
Hexachlorobutadiene
Concen: 0.395 ng
RT: 10.851 min Scan# 962
Delta R.T. 0.000 min
Lab File: BN036574.D
Acq: 11 Mar 2025 10:08

Tgt Ion:225 Resp: 1495
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.7 51.8 77.8

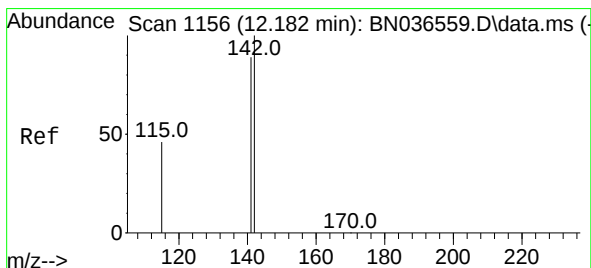
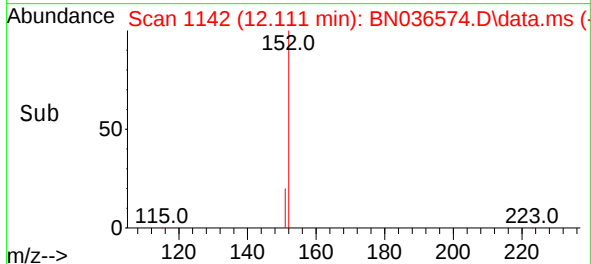
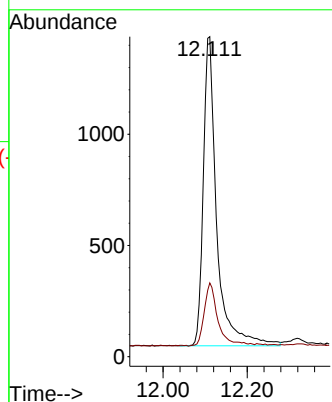
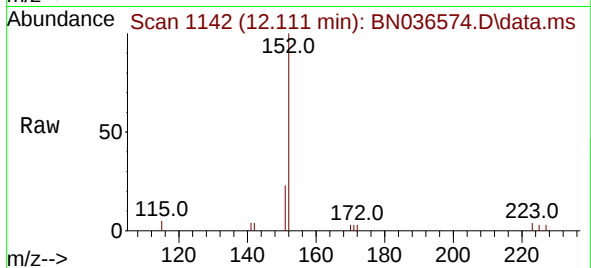




#11
2-Methylnaphthalene-d10
Concen: 0.378 ng
RT: 12.111 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BN036574.D
Acq: 11 Mar 2025 10:08

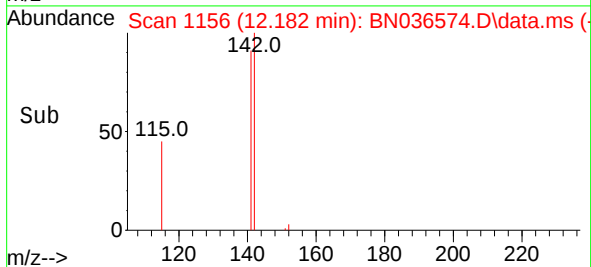
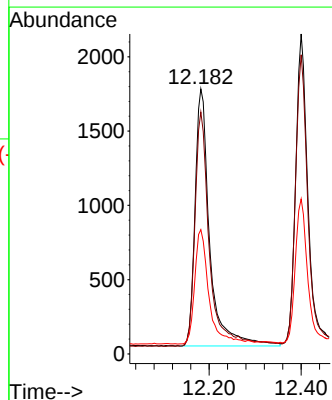
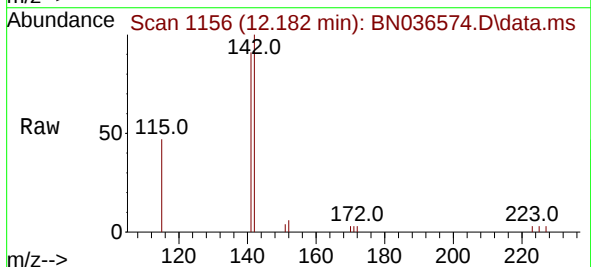
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

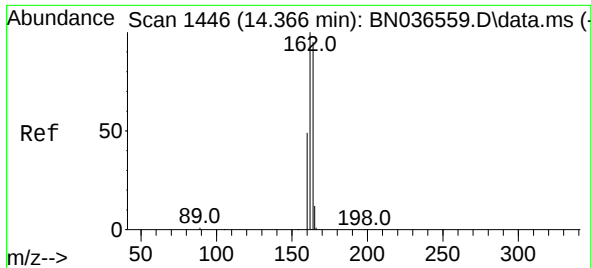
Tgt Ion:152 Resp: 3077
Ion Ratio Lower Upper
152 100
151 21.0 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.376 ng
RT: 12.182 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BN036574.D
Acq: 11 Mar 2025 10:08

Tgt Ion:142 Resp: 3851
Ion Ratio Lower Upper
142 100
141 91.2 71.7 107.5
115 46.9 38.3 57.5

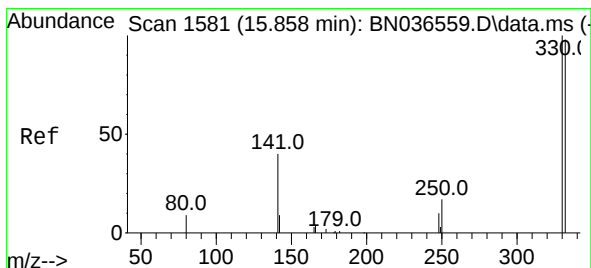
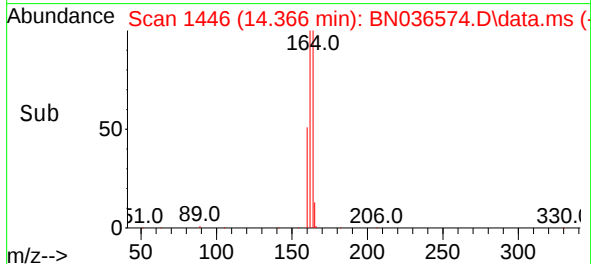
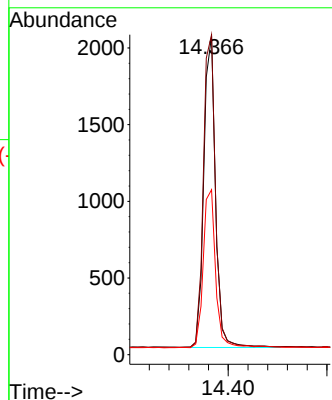
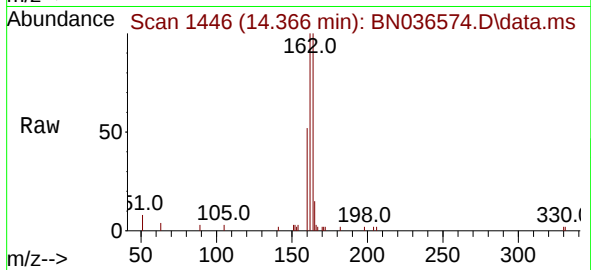




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.366 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BN036574.D
Acq: 11 Mar 2025 10:08

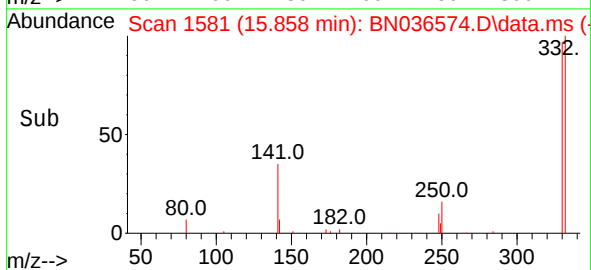
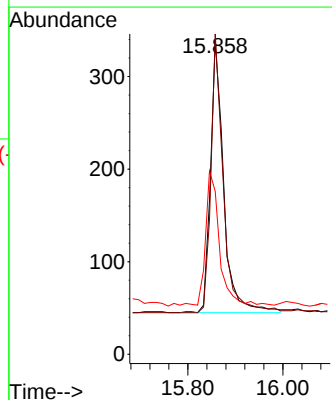
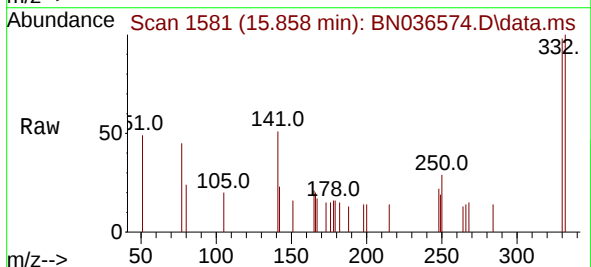
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

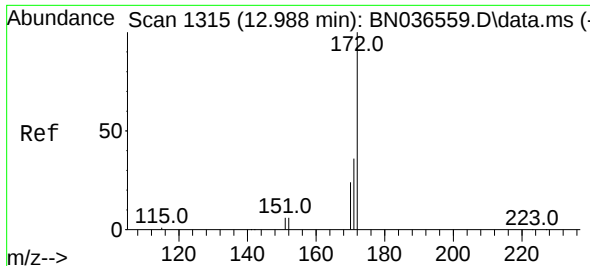
Tgt Ion:164 Resp: 3343
Ion Ratio Lower Upper
164 100
162 100.3 84.2 126.2
160 51.7 42.2 63.2



#14
2,4,6-Tribromophenol
Concen: 0.376 ng
RT: 15.858 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BN036574.D
Acq: 11 Mar 2025 10:08

Tgt Ion:330 Resp: 570
Ion Ratio Lower Upper
330 100
332 96.0 75.2 112.8
141 53.9 43.4 65.2





#15

2-Fluorobiphenyl

Concen: 0.363 ng

RT: 12.988 min Scan# 1315

Delta R.T. 0.000 min

Lab File: BN036574.D

Acq: 11 Mar 2025 10:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

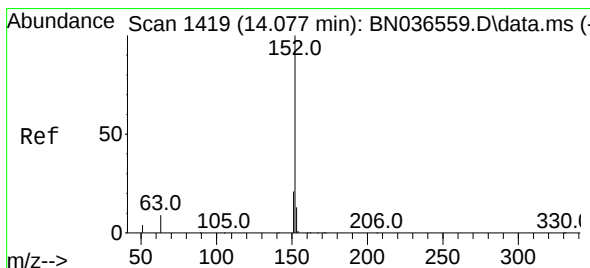
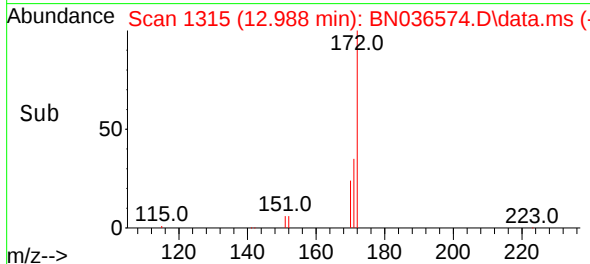
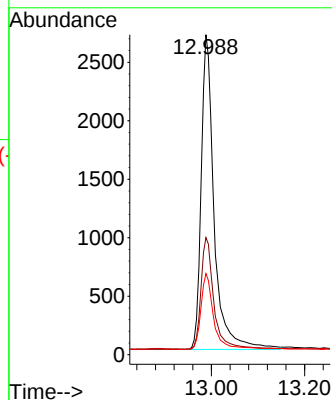
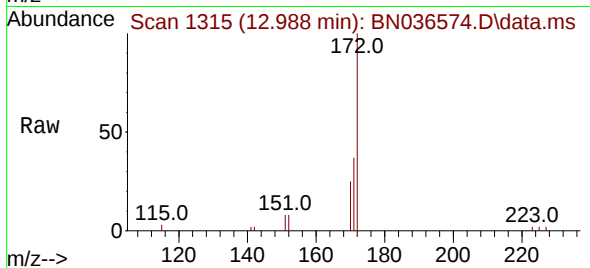
Tgt Ion:172 Resp: 7060

Ion Ratio Lower Upper

172 100

171 36.6 29.5 44.3

170 25.3 20.2 30.4



#16

Acenaphthylene

Concen: 0.381 ng

RT: 14.078 min Scan# 1419

Delta R.T. 0.000 min

Lab File: BN036574.D

Acq: 11 Mar 2025 10:08

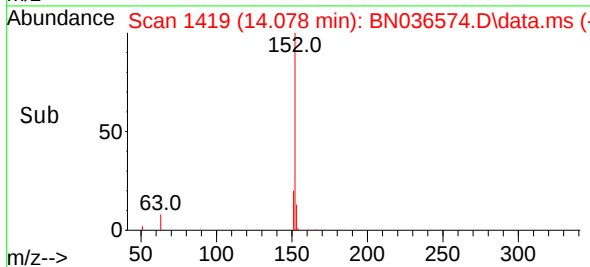
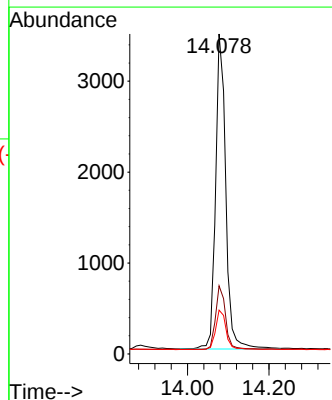
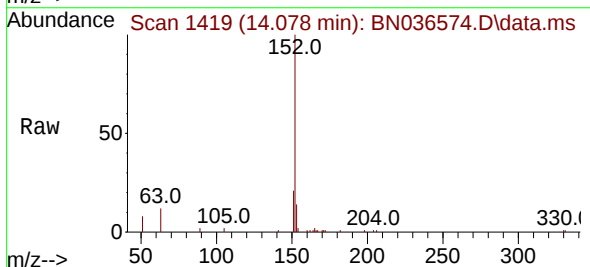
Tgt Ion:152 Resp: 6004

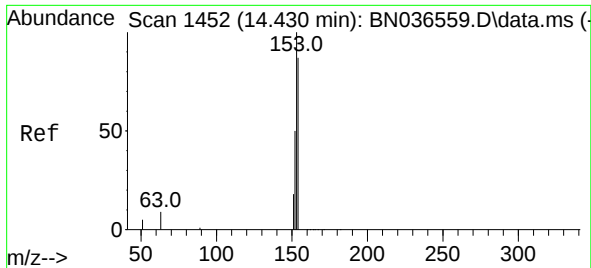
Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.4

153 12.9 10.6 15.8

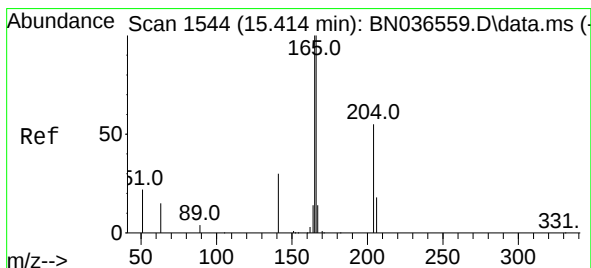
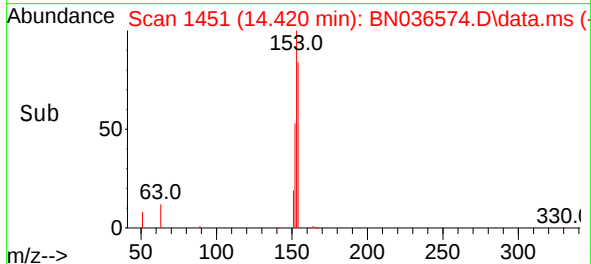
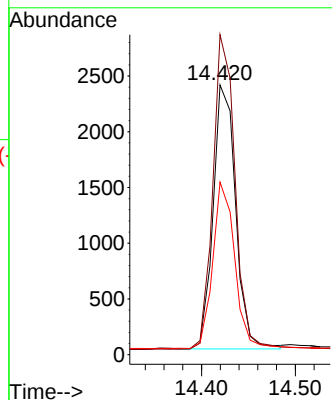
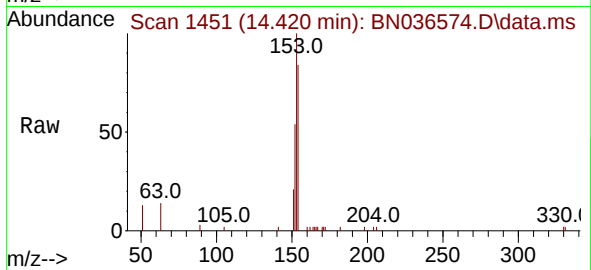




#17
Acenaphthene
Concen: 0.382 ng
RT: 14.420 min Scan# 1451
Delta R.T. -0.011 min
Lab File: BN036574.D
Acq: 11 Mar 2025 10:08

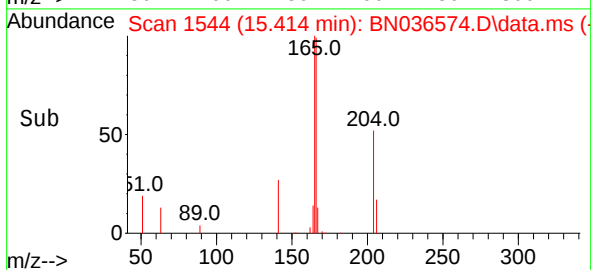
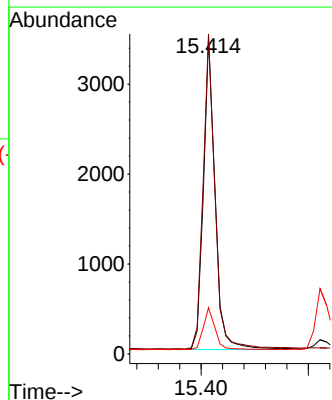
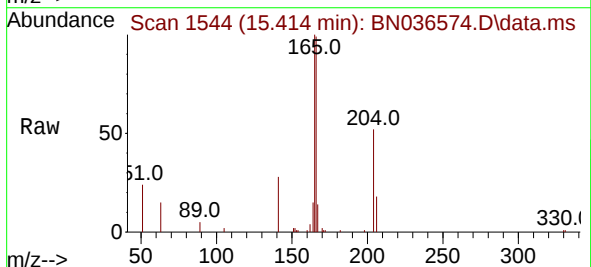
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

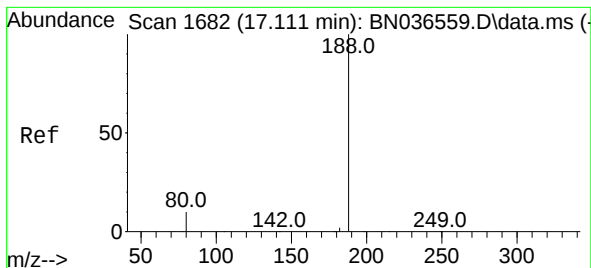
Tgt Ion:154 Resp: 3941
Ion Ratio Lower Upper
154 100
153 118.4 94.1 141.1
152 62.0 49.8 74.6



#18
Fluorene
Concen: 0.388 ng
RT: 15.414 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BN036574.D
Acq: 11 Mar 2025 10:08

Tgt Ion:166 Resp: 5415
Ion Ratio Lower Upper
166 100
165 101.4 79.8 119.8
167 13.5 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: BN036574.D

Acq: 11 Mar 2025 10:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

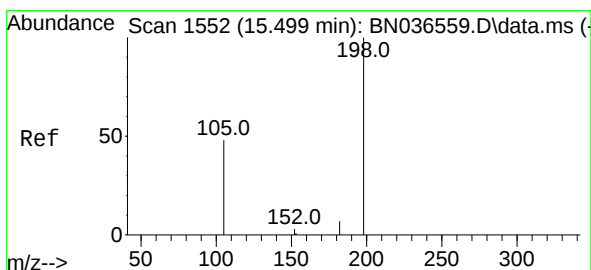
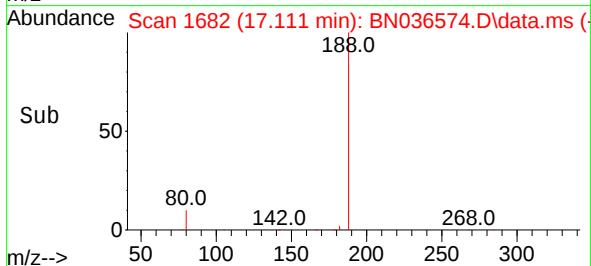
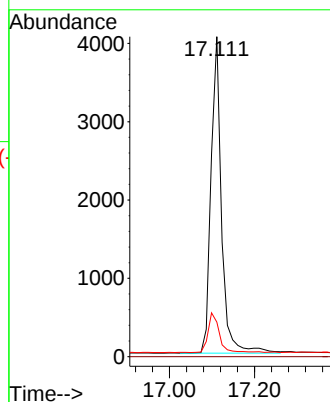
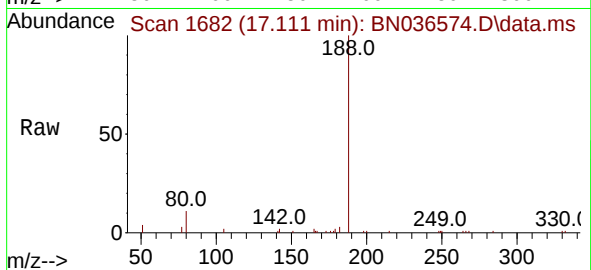
Tgt Ion:188 Resp: 6922

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.8 8.8 13.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.376 ng

RT: 15.510 min Scan# 1553

Delta R.T. 0.011 min

Lab File: BN036574.D

Acq: 11 Mar 2025 10:08

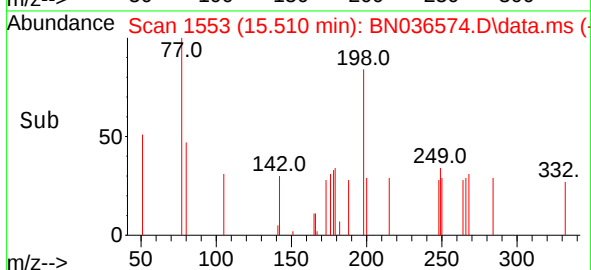
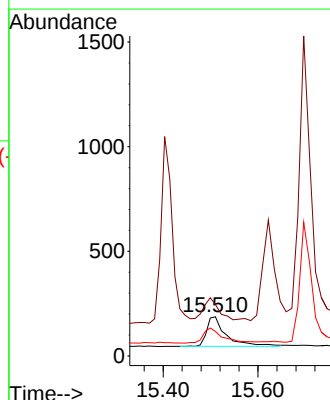
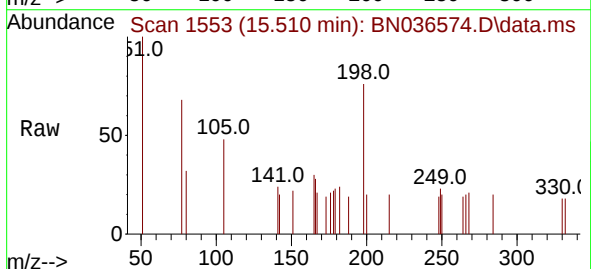
Tgt Ion:198 Resp: 407

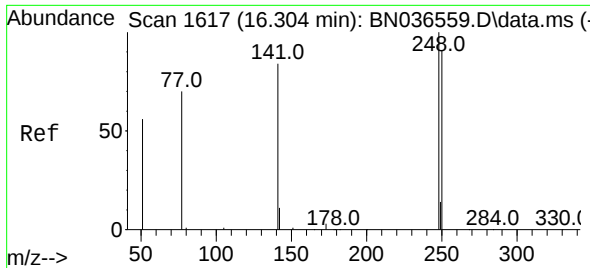
Ion Ratio Lower Upper

198 100

51 131.6 107.9 161.9

105 62.6 56.2 84.2

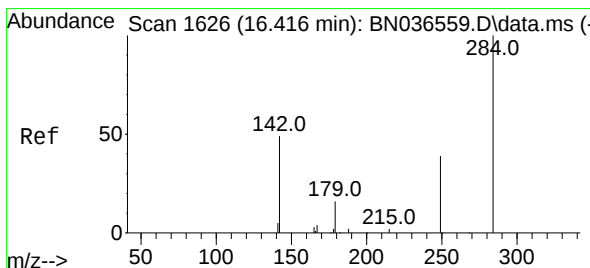
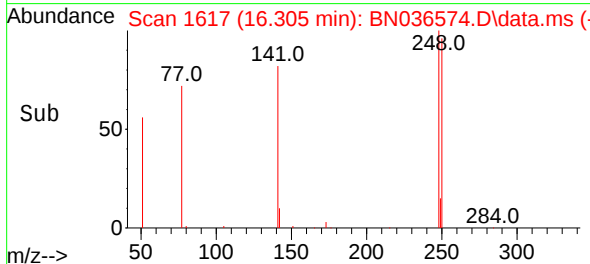
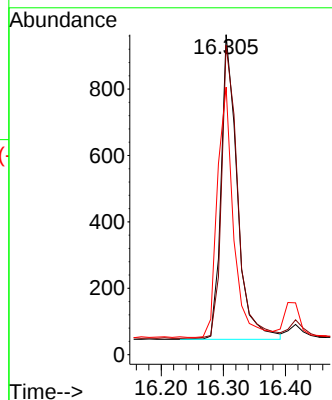
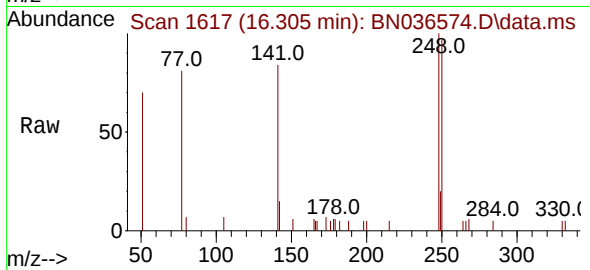




#21
4-Bromophenyl-phenylether
Concen: 0.380 ng
RT: 16.305 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN036574.D
Acq: 11 Mar 2025 10:08

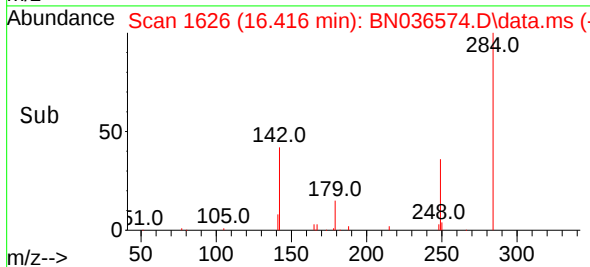
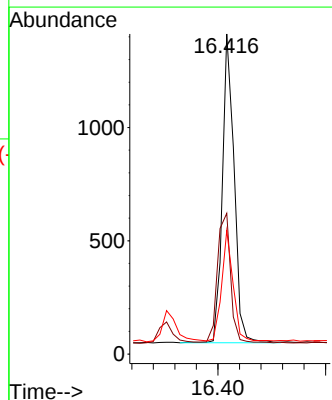
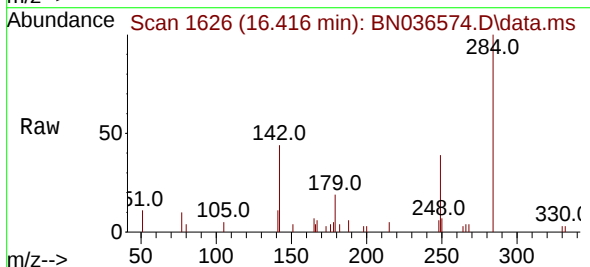
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

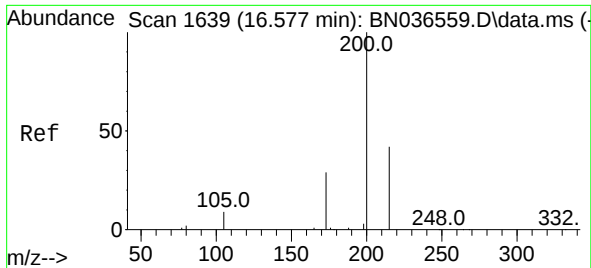
Tgt Ion:248 Resp: 1650
Ion Ratio Lower Upper
248 100
250 96.7 73.0 109.6
141 83.6 68.6 103.0



#22
Hexachlorobenzene
Concen: 0.396 ng
RT: 16.416 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN036574.D
Acq: 11 Mar 2025 10:08

Tgt Ion:284 Resp: 2073
Ion Ratio Lower Upper
284 100
142 47.4 37.0 55.4
249 34.8 28.1 42.1

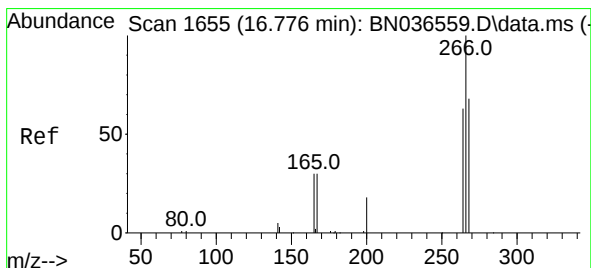
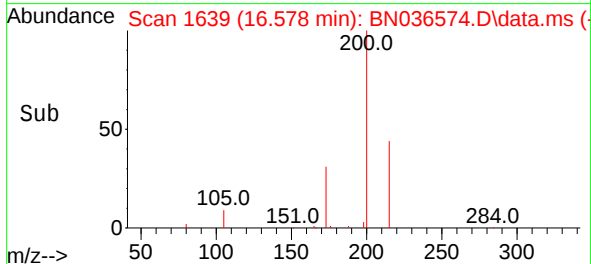
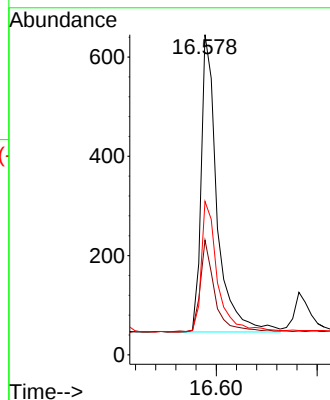
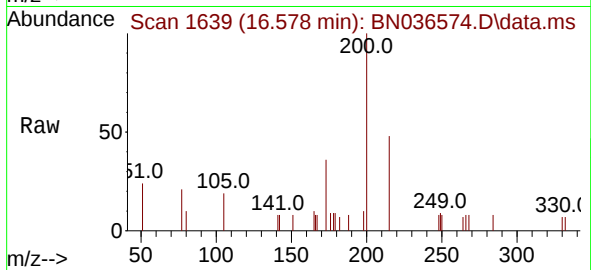




#23
 Atrazine
 Concen: 0.379 ng
 RT: 16.578 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: BN036574.D
 Acq: 11 Mar 2025 10:08

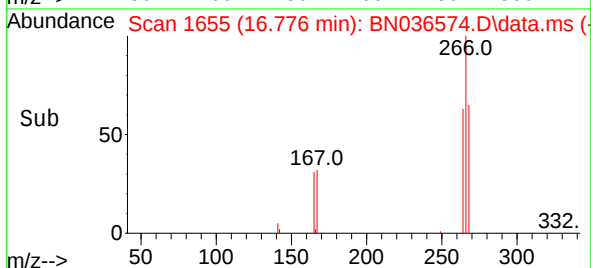
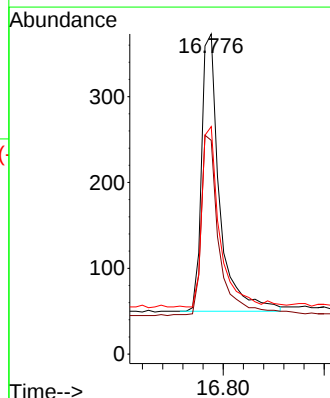
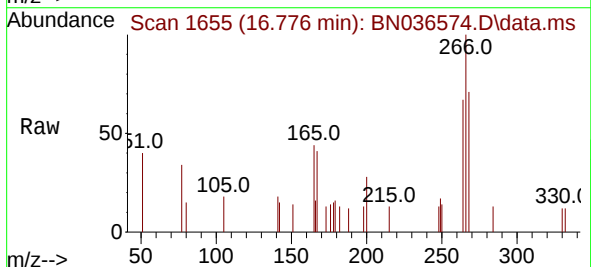
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

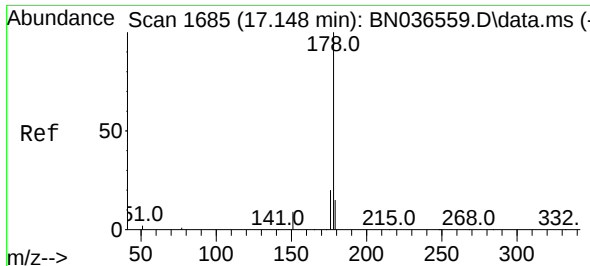
Tgt Ion:200 Resp: 1319
 Ion Ratio Lower Upper
 200 100
 173 35.8 27.3 40.9
 215 47.9 36.8 55.2



#24
 Pentachlorophenol
 Concen: 0.335 ng
 RT: 16.776 min Scan# 1655
 Delta R.T. 0.000 min
 Lab File: BN036574.D
 Acq: 11 Mar 2025 10:08

Tgt Ion:266 Resp: 800
 Ion Ratio Lower Upper
 266 100
 264 65.5 49.6 74.4
 268 63.4 50.9 76.3

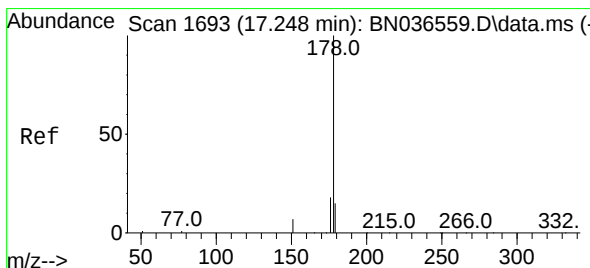
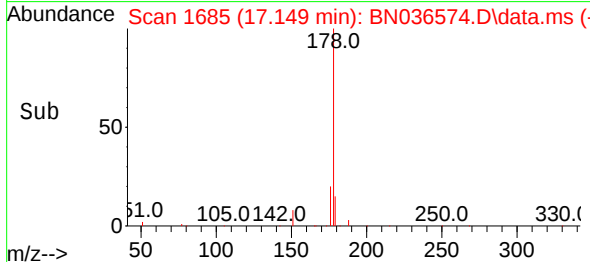
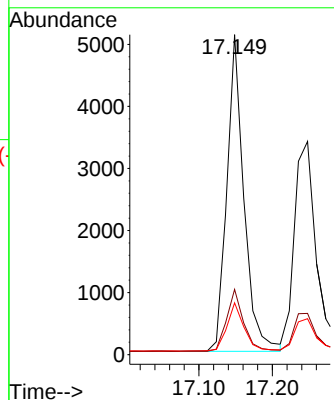
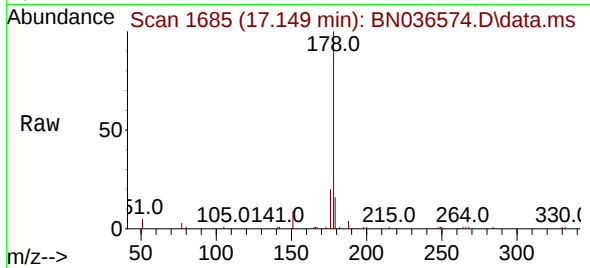




#25
Phenanthrene
Concen: 0.397 ng
RT: 17.149 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN036574.D
Acq: 11 Mar 2025 10:08

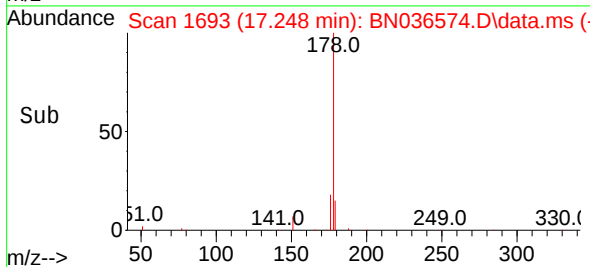
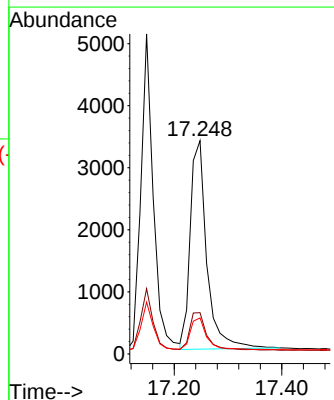
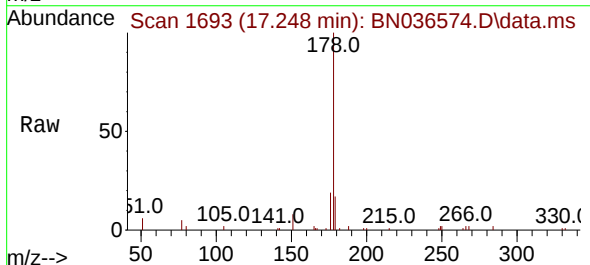
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

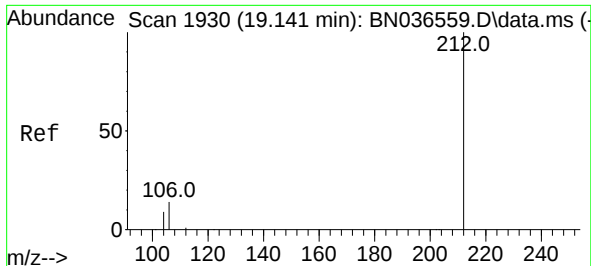
Tgt Ion:178 Resp: 8248
Ion Ratio Lower Upper
178 100
176 19.5 15.9 23.9
179 15.3 12.2 18.4



#26
Anthracene
Concen: 0.384 ng
RT: 17.248 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BN036574.D
Acq: 11 Mar 2025 10:08

Tgt Ion:178 Resp: 7203
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.1 12.6 18.8





#27

Fluoranthene-d10

Concen: 0.405 ng

RT: 19.141 min Scan# 1930

Delta R.T. 0.000 min

Lab File: BN036574.D

Acq: 11 Mar 2025 10:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

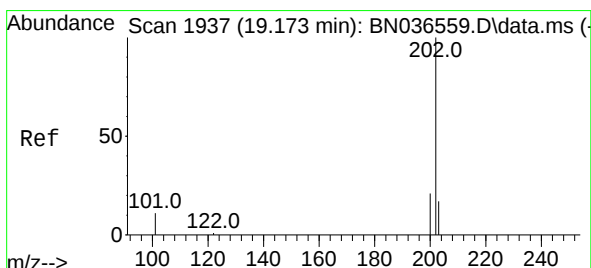
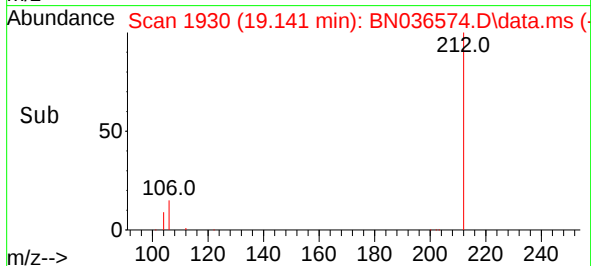
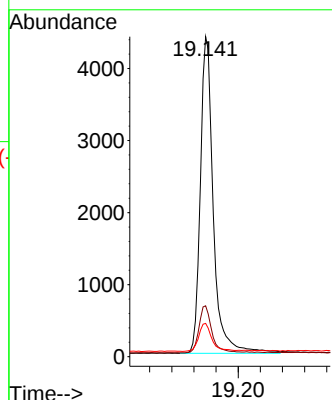
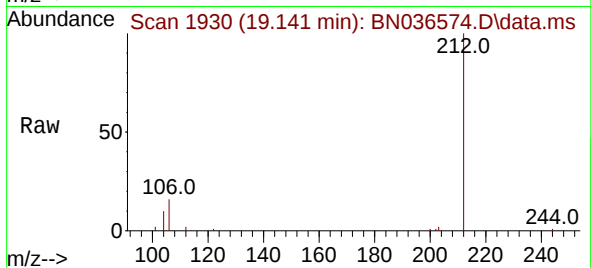
Tgt Ion:212 Resp: 7182

Ion Ratio Lower Upper

212 100

106 14.7 11.8 17.6

104 9.0 7.3 10.9



#28

Fluoranthene

Concen: 0.408 ng

RT: 19.174 min Scan# 1937

Delta R.T. 0.000 min

Lab File: BN036574.D

Acq: 11 Mar 2025 10:08

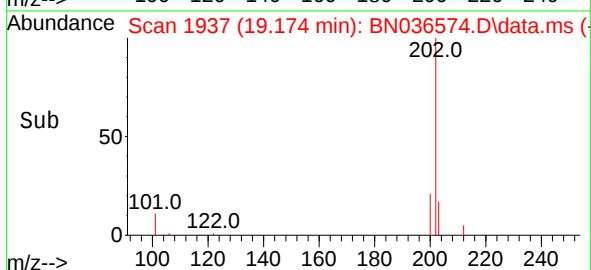
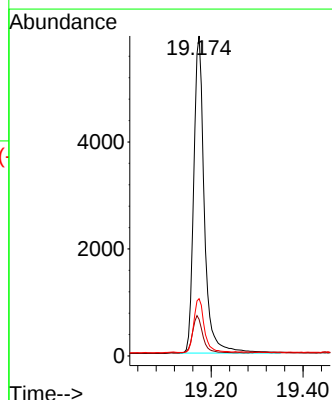
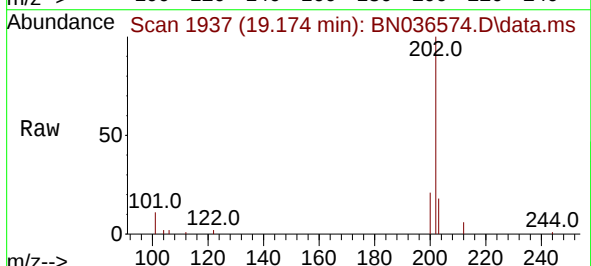
Tgt Ion:202 Resp: 9516

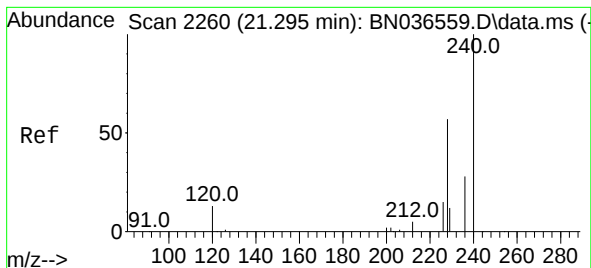
Ion Ratio Lower Upper

202 100

101 11.4 9.4 14.0

203 16.9 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: BN036574.D

Acq: 11 Mar 2025 10:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

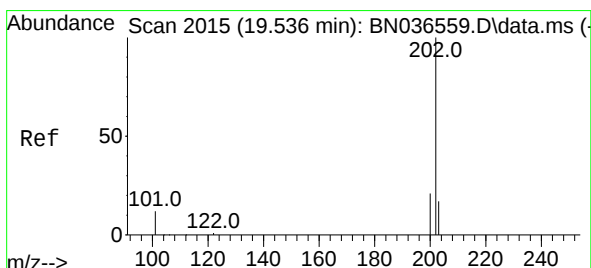
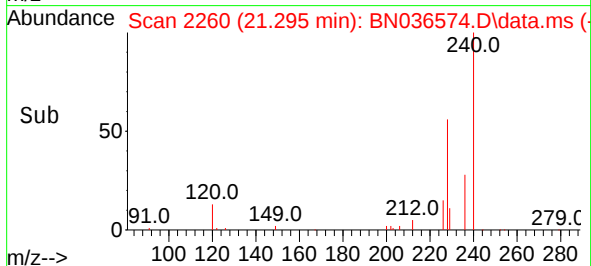
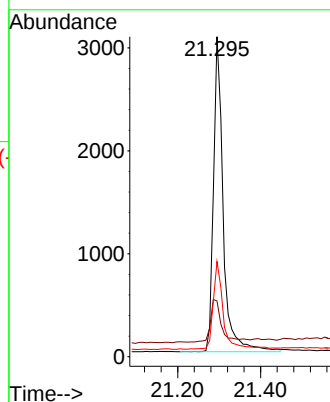
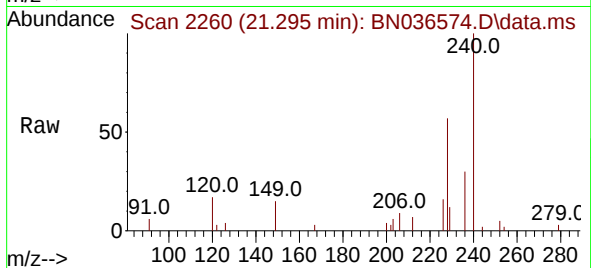
Tgt Ion:240 Resp: 4977

Ion Ratio Lower Upper

240 100

120 17.4 14.6 22.0

236 29.8 24.1 36.1



#30

Pyrene

Concen: 0.393 ng

RT: 19.536 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BN036574.D

Acq: 11 Mar 2025 10:08

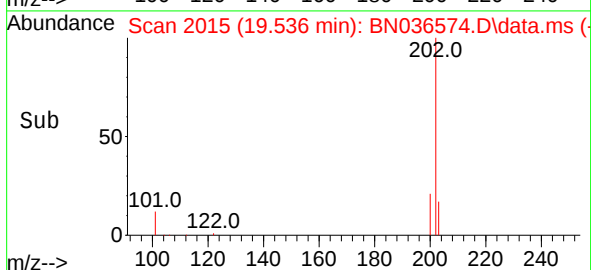
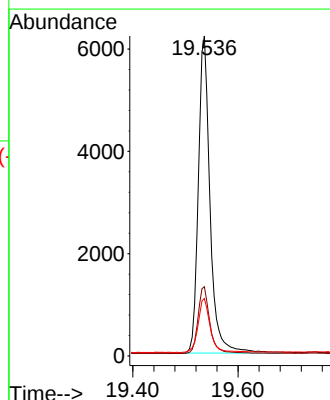
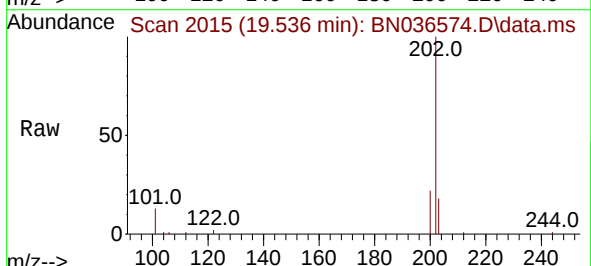
Tgt Ion:202 Resp: 9574

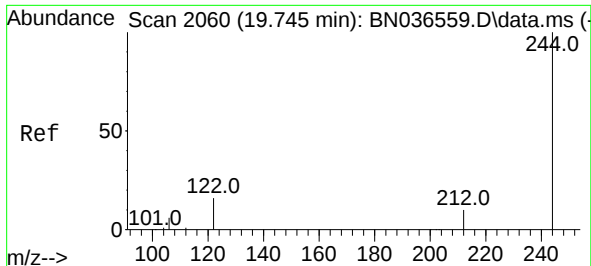
Ion Ratio Lower Upper

202 100

200 21.5 17.1 25.7

203 17.8 14.1 21.1

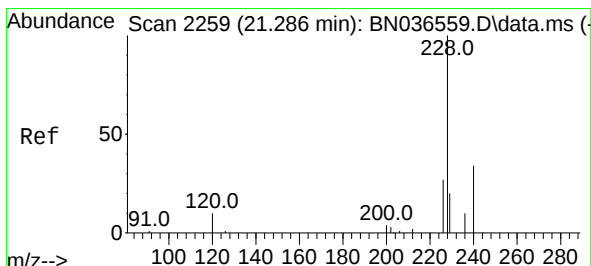
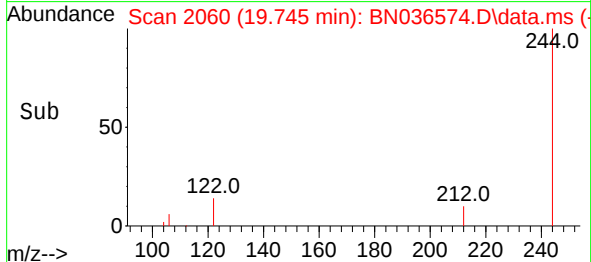
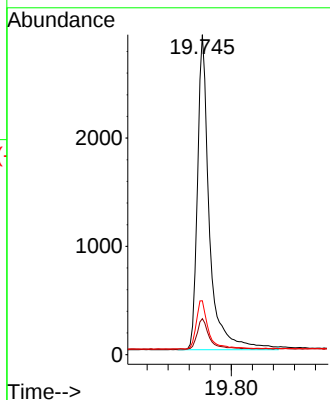
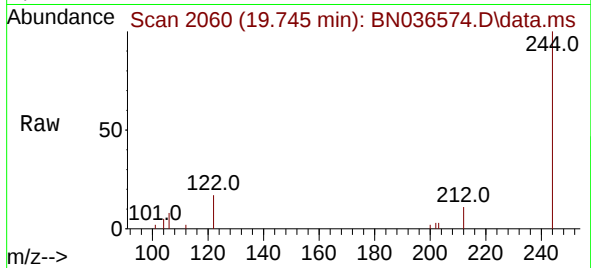




#31
 Terphenyl-d14
 Concen: 0.386 ng
 RT: 19.745 min Scan# 2060
 Delta R.T. 0.000 min
 Lab File: BN036574.D
 Acq: 11 Mar 2025 10:08

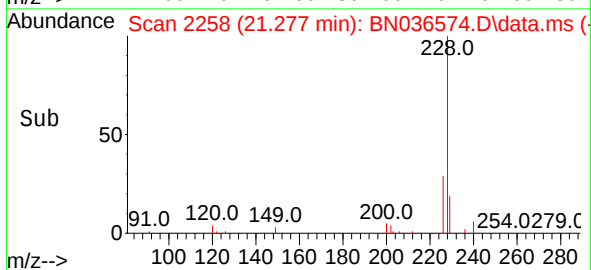
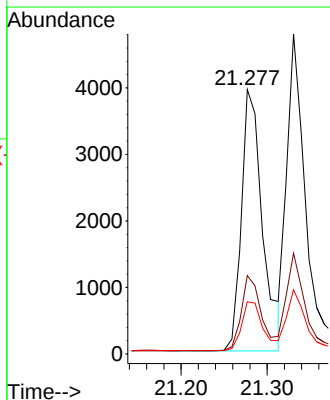
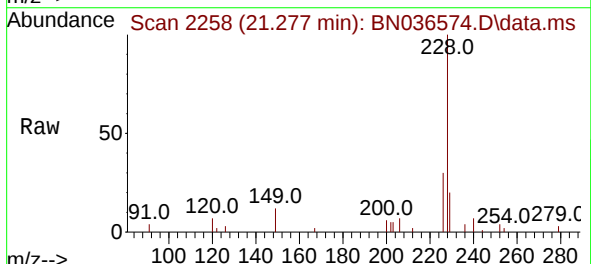
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

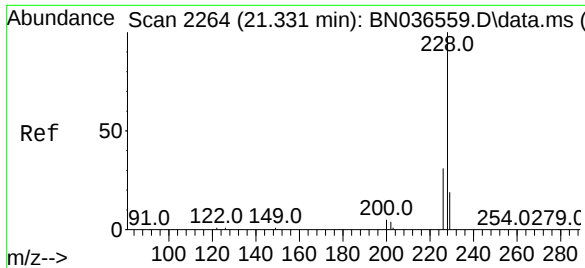
Tgt Ion:244 Resp: 4607
 Ion Ratio Lower Upper
 244 100
 212 11.2 9.6 14.4
 122 16.8 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.386 ng
 RT: 21.277 min Scan# 2258
 Delta R.T. -0.009 min
 Lab File: BN036574.D
 Acq: 11 Mar 2025 10:08

Tgt Ion:228 Resp: 6681
 Ion Ratio Lower Upper
 228 100
 226 29.6 22.5 33.7
 229 19.7 16.6 25.0

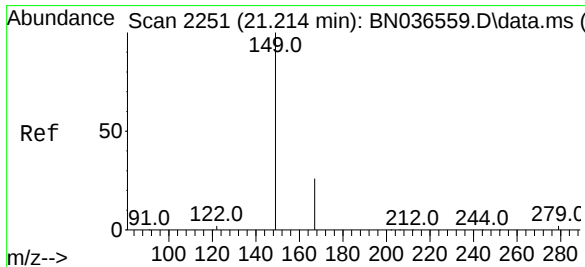
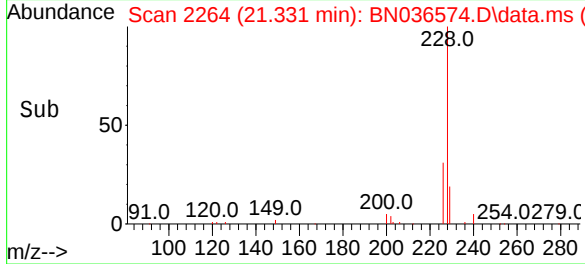
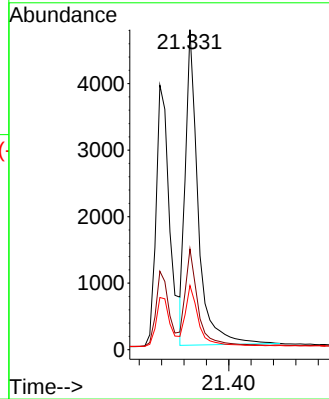
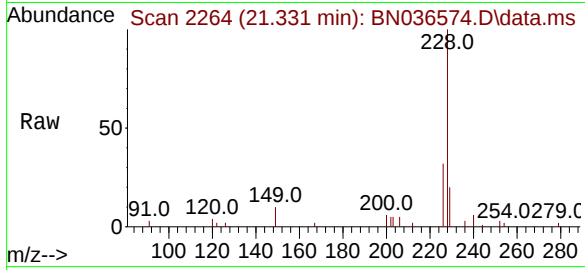




#33
Chrysene
Concen: 0.395 ng
RT: 21.331 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036574.D
Acq: 11 Mar 2025 10:08

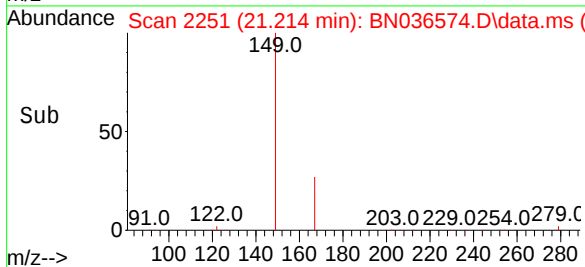
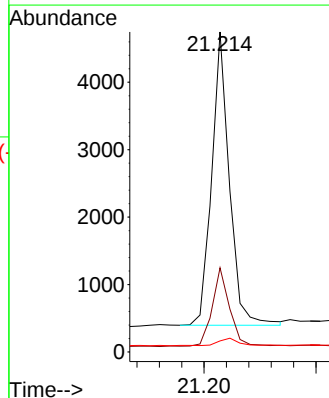
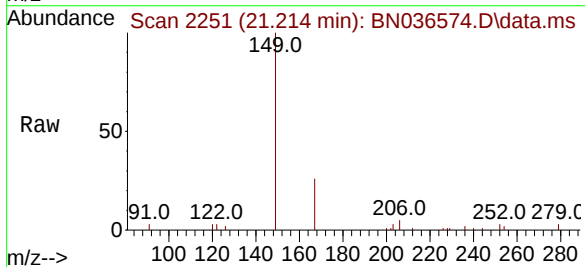
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

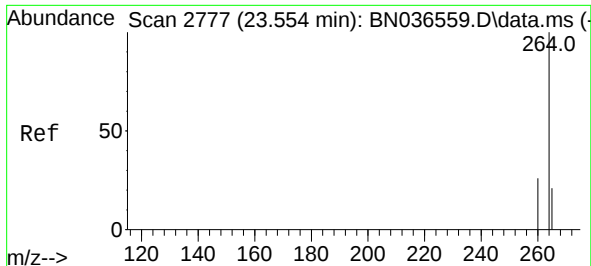
Tgt Ion:228 Resp: 7472
Ion Ratio Lower Upper
228 100
226 31.5 25.3 37.9
229 20.1 15.8 23.8



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.387 ng
RT: 21.214 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BN036574.D
Acq: 11 Mar 2025 10:08

Tgt Ion:149 Resp: 4774
Ion Ratio Lower Upper
149 100
167 26.9 20.7 31.1
279 3.0 3.6 5.4#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.554 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN036574.D

Acq: 11 Mar 2025 10:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

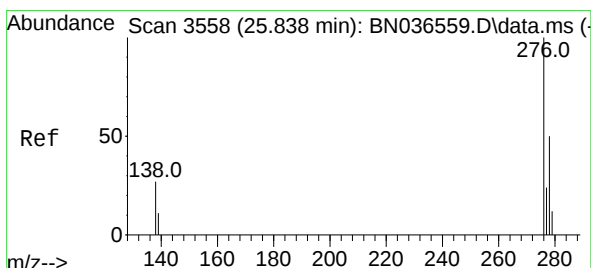
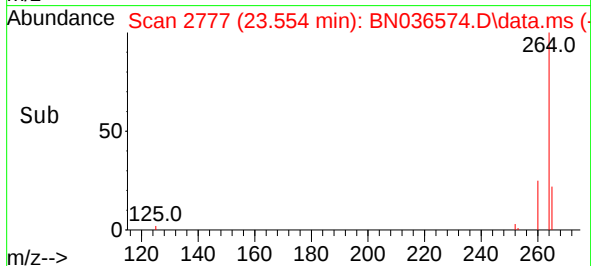
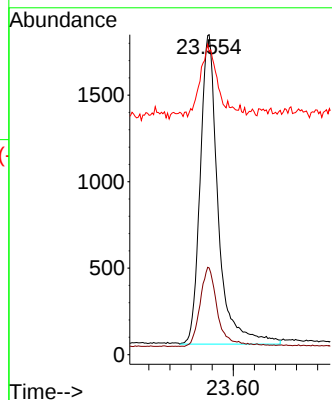
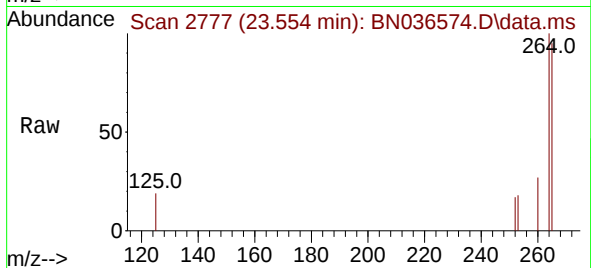
Tgt Ion:264 Resp: 4232

Ion Ratio Lower Upper

264 100

260 27.1 22.6 33.8

265 94.7 88.1 132.1



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.375 ng

RT: 25.835 min Scan# 3557

Delta R.T. -0.003 min

Lab File: BN036574.D

Acq: 11 Mar 2025 10:08

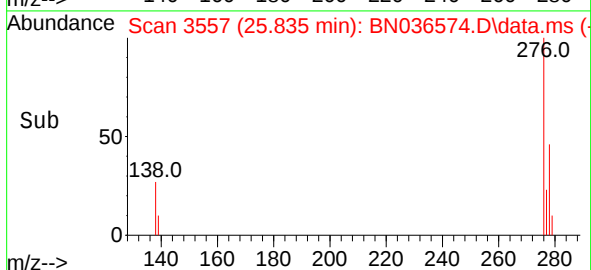
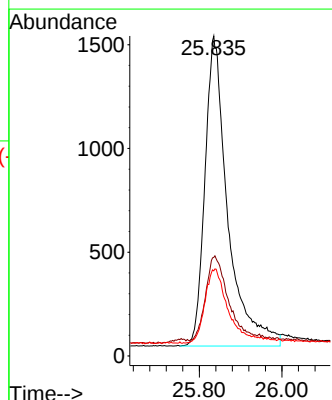
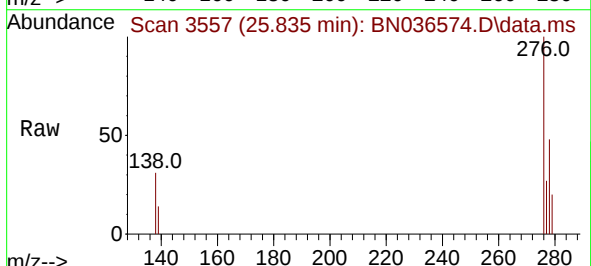
Tgt Ion:276 Resp: 5731

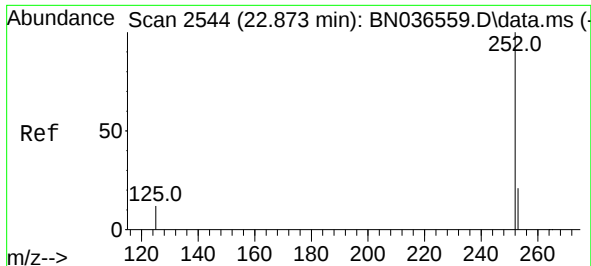
Ion Ratio Lower Upper

276 100

138 27.2 23.4 35.2

277 23.9 20.0 30.0

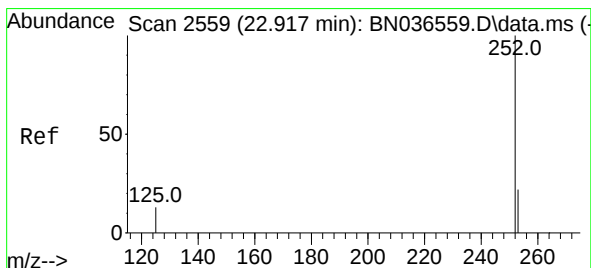
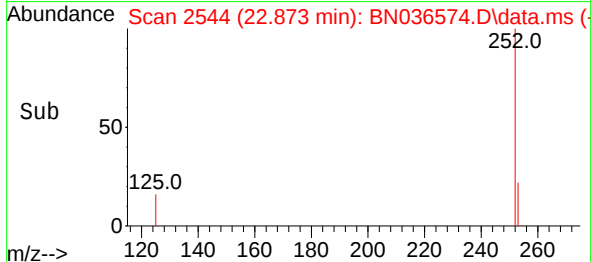
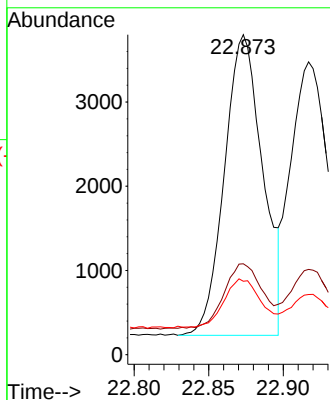
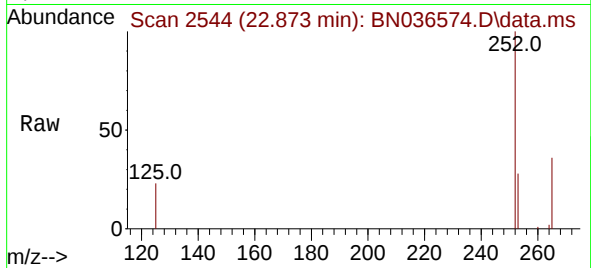




#37
Benzo(b)fluoranthene
Concen: 0.415 ng
RT: 22.873 min Scan# 2544
Delta R.T. 0.000 min
Lab File: BN036574.D
Acq: 11 Mar 2025 10:08

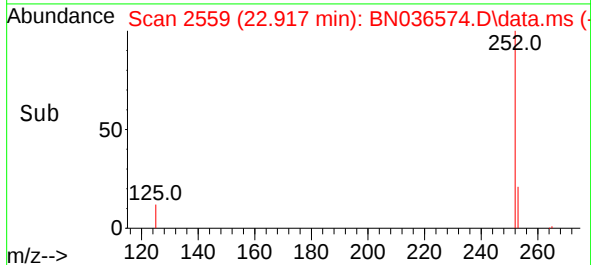
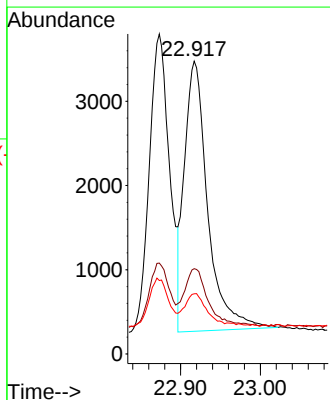
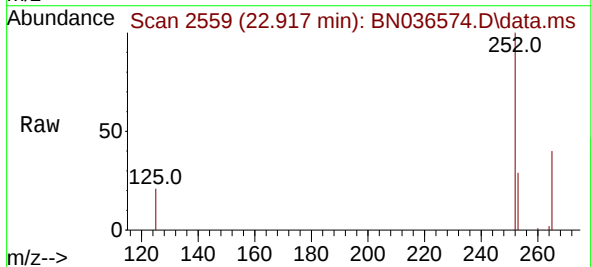
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

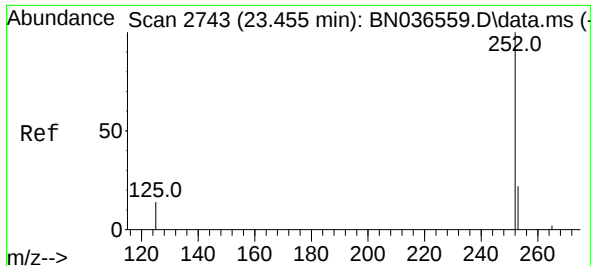
Tgt Ion:252 Resp: 6389
Ion Ratio Lower Upper
252 100
253 28.4 23.9 35.9
125 23.0 17.4 26.2



#38
Benzo(k)fluoranthene
Concen: 0.403 ng
RT: 22.917 min Scan# 2559
Delta R.T. 0.000 min
Lab File: BN036574.D
Acq: 11 Mar 2025 10:08

Tgt Ion:252 Resp: 6510
Ion Ratio Lower Upper
252 100
253 29.1 24.6 36.8
125 20.6 17.8 26.8





#39

Benzo(a)pyrene

Concen: 0.421 ng

RT: 23.455 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN036574.D

Acq: 11 Mar 2025 10:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

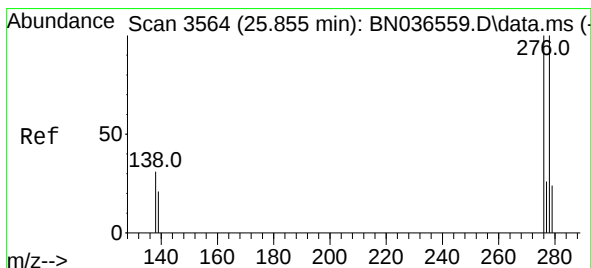
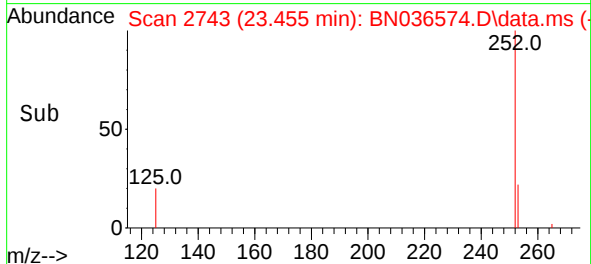
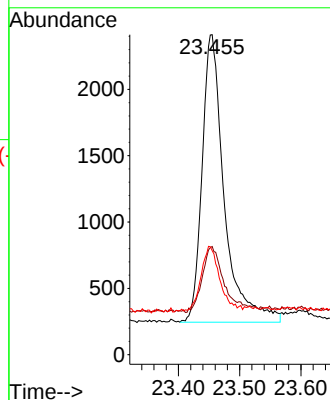
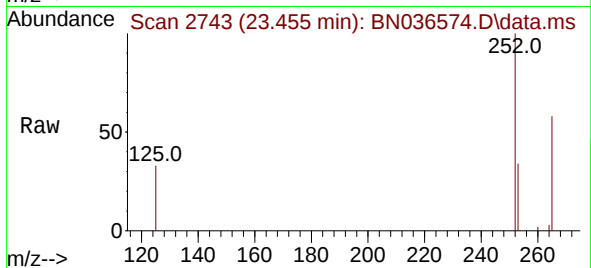
Tgt Ion:252 Resp: 5454

Ion Ratio Lower Upper

252 100

253 33.8 27.8 41.8

125 32.5 22.7 34.1



#40

Dibenzo(a,h)anthracene

Concen: 0.350 ng

RT: 25.852 min Scan# 3563

Delta R.T. -0.003 min

Lab File: BN036574.D

Acq: 11 Mar 2025 10:08

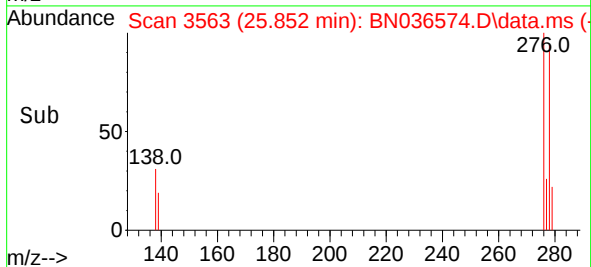
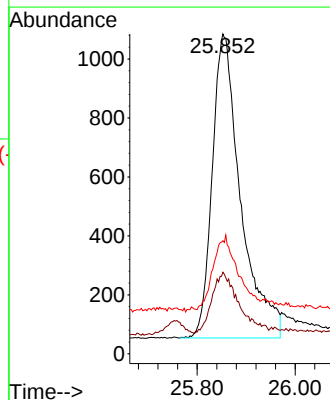
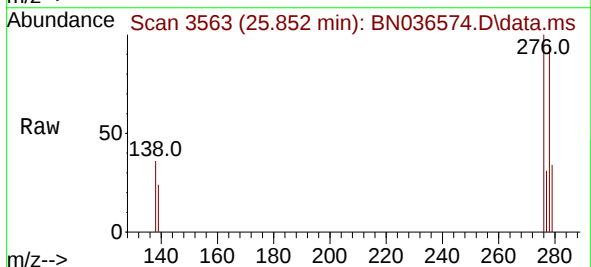
Tgt Ion:278 Resp: 4158

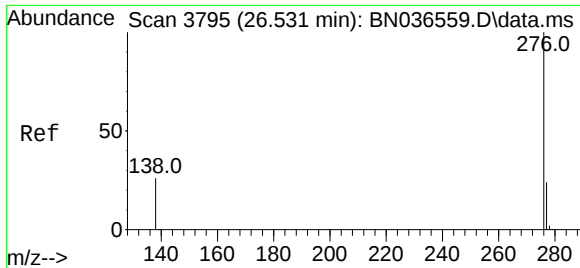
Ion Ratio Lower Upper

278 100

139 25.5 20.8 31.2

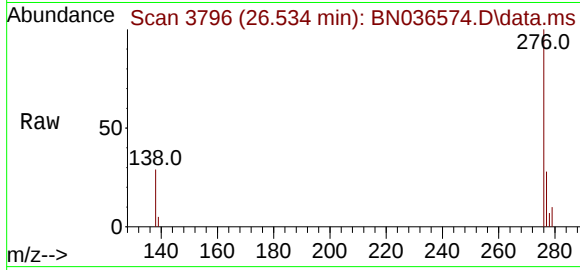
279 35.4 28.8 43.2





#41
Benzo(g,h,i)perylene
Concen: 0.384 ng
RT: 26.534 min Scan# 31
Delta R.T. 0.003 min
Lab File: BN036574.D
Acq: 11 Mar 2025 10:08

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 5220
Ion Ratio Lower Upper
276 100
277 27.6 22.2 33.4
138 29.4 24.1 36.1

