

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
 Data File : BN036601.D
 Acq On : 14 Mar 2025 10:09
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Mar 14 10:56:35 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)

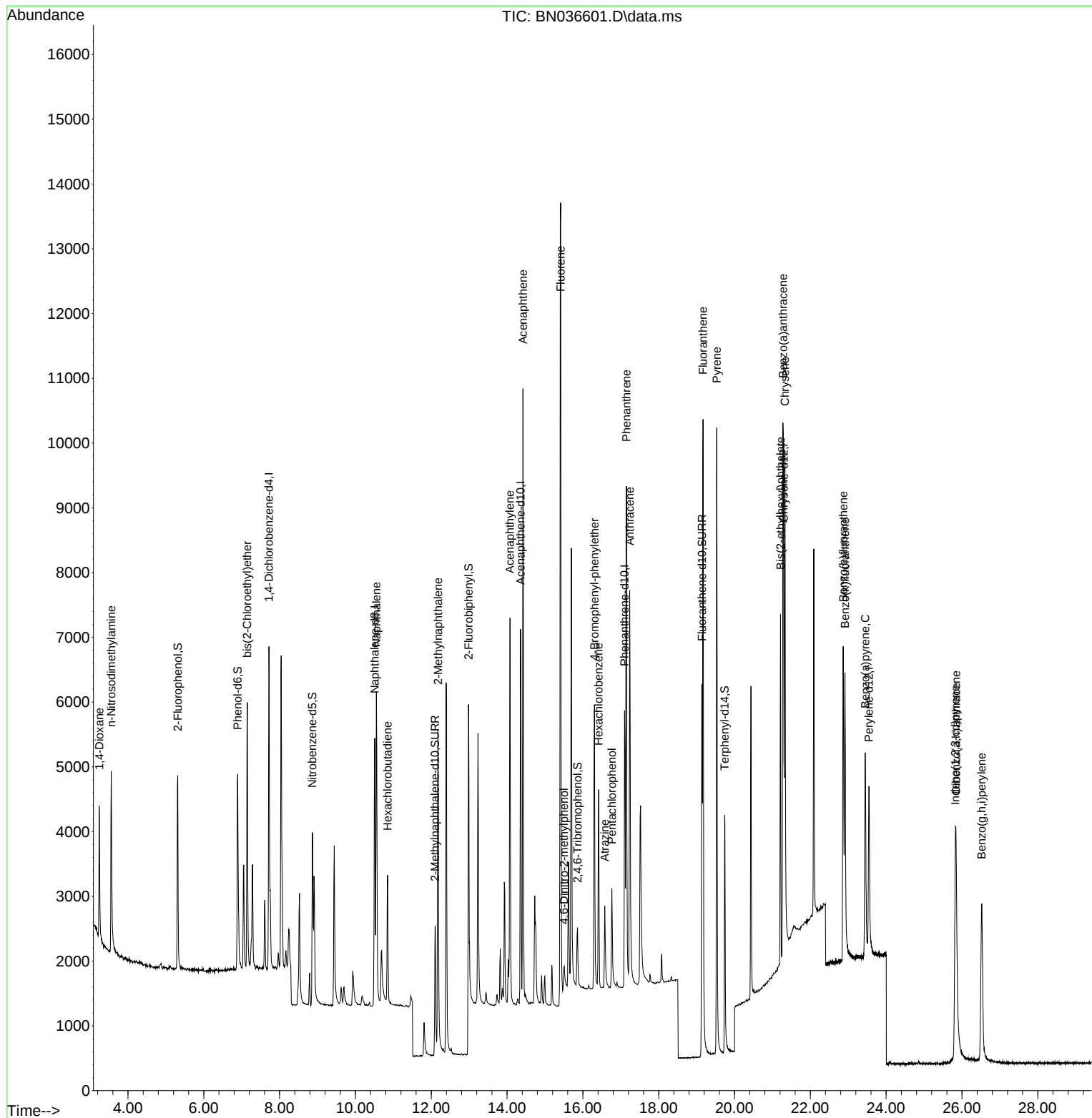
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	2400	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	5723	0.400	ng	# 0.00
13) Acenaphthene-d10	14.355	164	3321	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	6547	0.400	ng	#-0.01
29) Chrysene-d12	21.295	240	4700	0.400	ng	# 0.00
35) Perylene-d12	23.546	264	3986	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	2230	0.399	ng	0.00
5) Phenol-d6	6.894	99	2710	0.392	ng	0.00
8) Nitrobenzene-d5	8.865	82	2420	0.389	ng	-0.01
11) 2-Methylnaphthalene-d10	12.101	152	3394	0.399	ng	-0.01
14) 2,4,6-Tribromophenol	15.858	330	611	0.405	ng	0.00
15) 2-Fluorobiphenyl	12.983	172	8025	0.415	ng	0.00
27) Fluoranthene-d10	19.141	212	7252	0.432	ng	0.00
31) Terphenyl-d14	19.740	244	4580	0.407	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	1261	0.474	ng	97
3) n-Nitrosodimethylamine	3.557	42	2390	0.444	ng	# 94
6) bis(2-Chloroethyl)ether	7.147	93	2922	0.409	ng	99
9) Naphthalene	10.552	128	6916	0.411	ng	100
10) Hexachlorobutadiene	10.850	225	1664	0.420	ng	# 100
12) 2-Methylnaphthalene	12.177	142	4295	0.401	ng	98
16) Acenaphthylene	14.078	152	6530	0.417	ng	100
17) Acenaphthene	14.420	154	4237	0.413	ng	98
18) Fluorene	15.414	166	5927	0.427	ng	100
20) 4,6-Dinitro-2-methylph...	15.499	198	477	0.431	ng	85
21) 4-Bromophenyl-phenylether	16.304	248	1800	0.439	ng	# 88
22) Hexachlorobenzene	16.416	284	2210	0.446	ng	98
23) Atrazine	16.578	200	1367	0.416	ng	97
24) Pentachlorophenol	16.764	266	951	0.421	ng	99
25) Phenanthrene	17.149	178	8657	0.441	ng	100
26) Anthracene	17.235	178	7658	0.432	ng	100
28) Fluoranthene	19.169	202	9780	0.443	ng	100
30) Pyrene	19.531	202	9845	0.428	ng	100
32) Benzo(a)anthracene	21.277	228	6690	0.409	ng	99
33) Chrysene	21.331	228	7857	0.440	ng	100
34) Bis(2-ethylhexyl)phtha...	21.214	149	5063	0.435	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.823	276	6150	0.427	ng	96
37) Benzo(b)fluoranthene	22.867	252	6447	0.444	ng	95
38) Benzo(k)fluoranthene	22.914	252	6700	0.440	ng	94
39) Benzo(a)pyrene	23.446	252	5389	0.441	ng	94
40) Dibenzo(a,h)anthracene	25.844	278	4599	0.411	ng	97
41) Benzo(g,h,i)perylene	26.522	276	5508	0.430	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
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Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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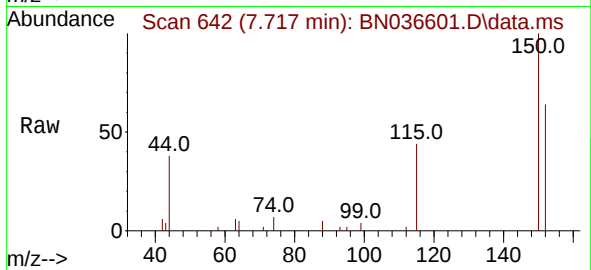
Quant Time: Mar 14 10:56:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
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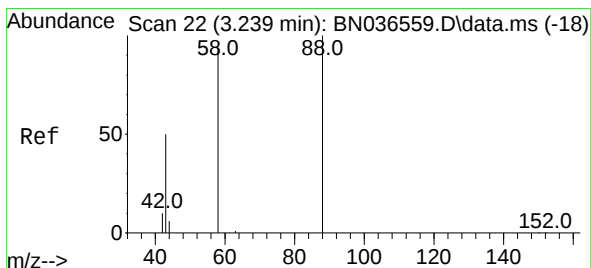
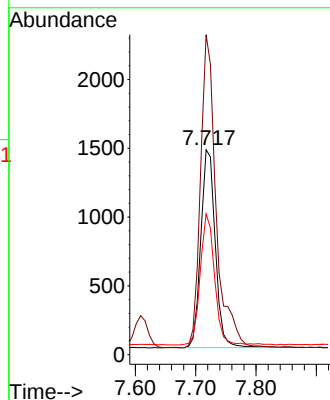
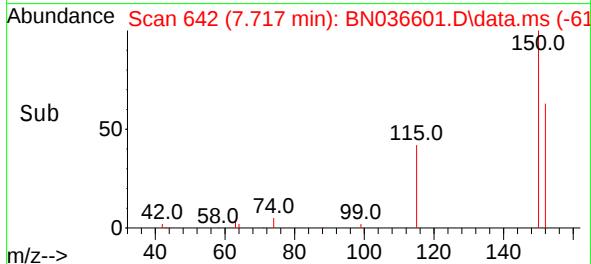


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.717 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN036601.D
Acq: 14 Mar 2025 10:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

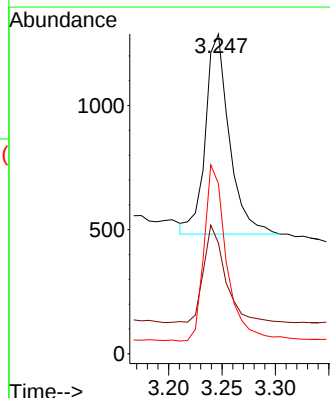
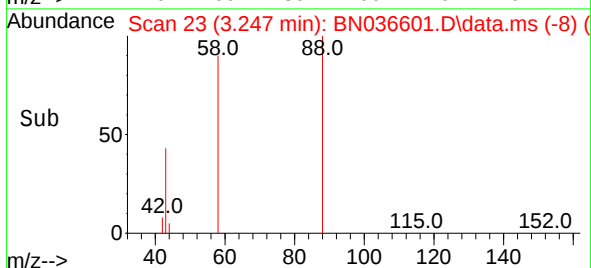
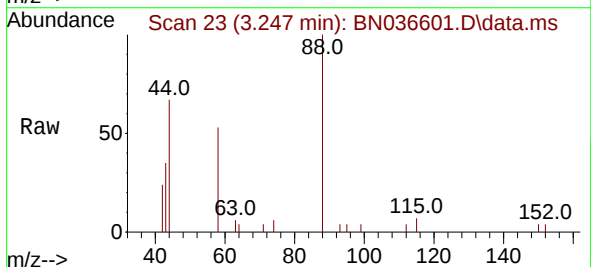


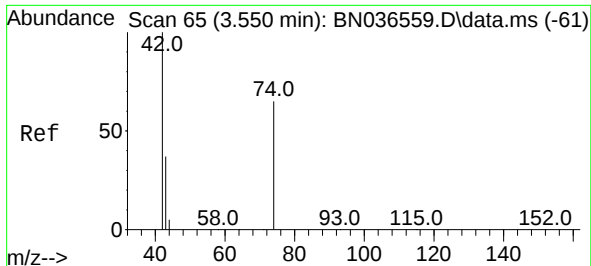
Tgt Ion:152 Resp: 2400
Ion Ratio Lower Upper
152 100
150 156.1 123.7 185.5
115 68.7 54.3 81.5



#2
1,4-Dioxane
Concen: 0.474 ng
RT: 3.247 min Scan# 23
Delta R.T. 0.008 min
Lab File: BN036601.D
Acq: 14 Mar 2025 10:09

Tgt Ion: 88 Resp: 1261
Ion Ratio Lower Upper
88 100
43 44.3 37.8 56.8
58 82.2 67.4 101.2

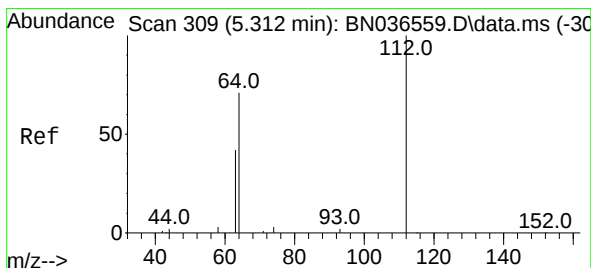
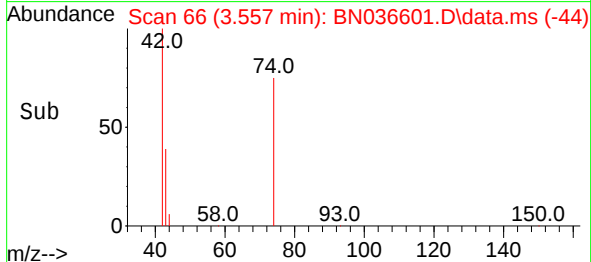
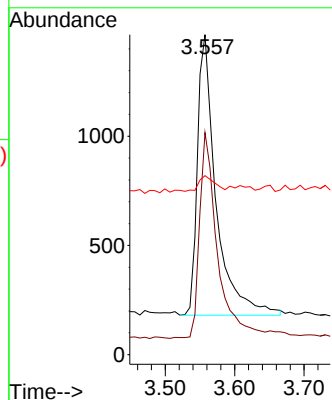
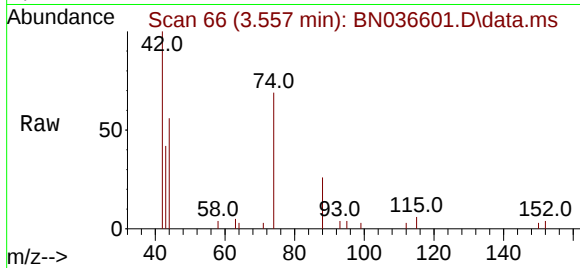




#3
n-Nitrosodimethylamine
Concen: 0.444 ng
RT: 3.557 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN036601.D
Acq: 14 Mar 2025 10:09

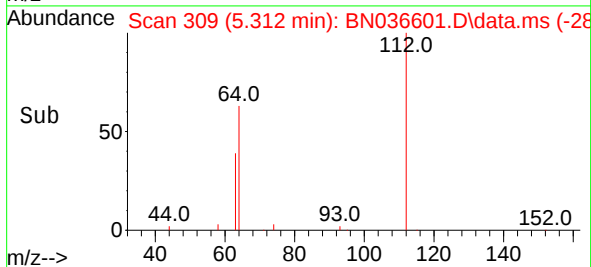
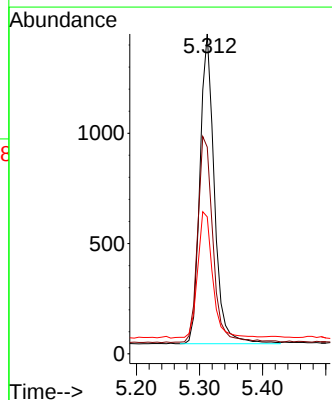
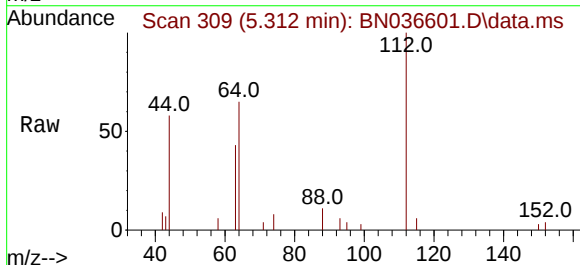
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

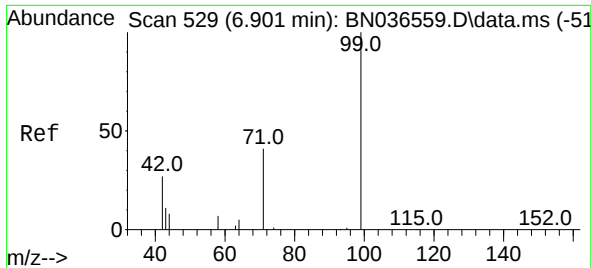
Tgt Ion: 42 Resp: 2390
Ion Ratio Lower Upper
42 100
74 70.5 60.6 90.8
44 5.3 6.3 9.5#



#4
2-Fluorophenol
Concen: 0.399 ng
RT: 5.312 min Scan# 309
Delta R.T. 0.000 min
Lab File: BN036601.D
Acq: 14 Mar 2025 10:09

Tgt Ion: 112 Resp: 2230
Ion Ratio Lower Upper
112 100
64 70.1 53.1 79.7
63 41.6 31.8 47.8

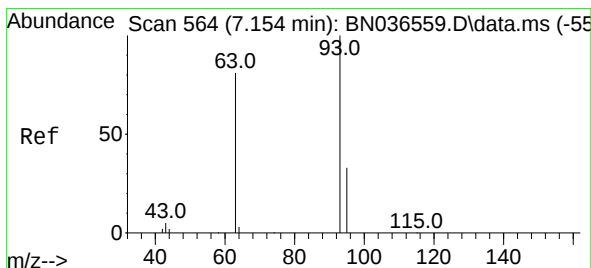
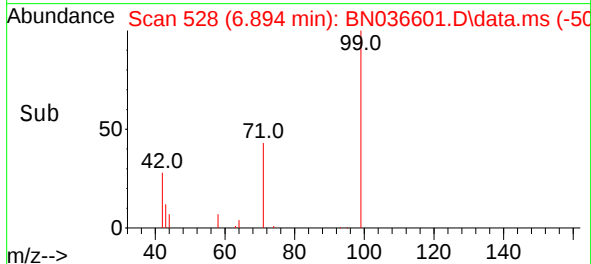
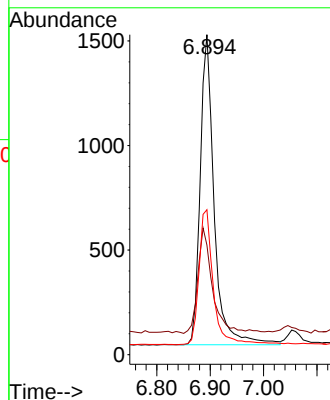
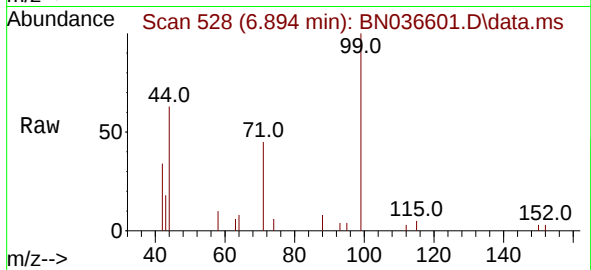




#5
Phenol-d6
Concen: 0.392 ng
RT: 6.894 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN036601.D
Acq: 14 Mar 2025 10:09

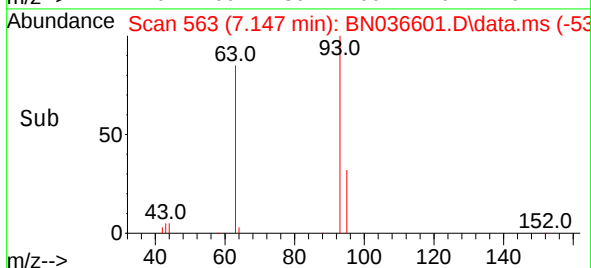
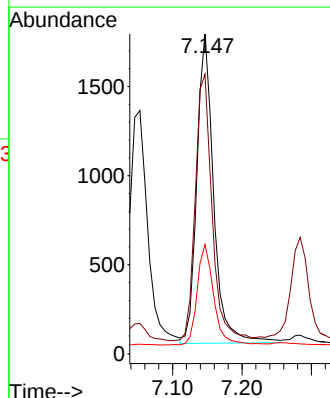
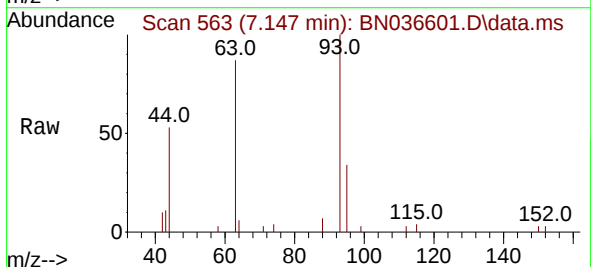
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

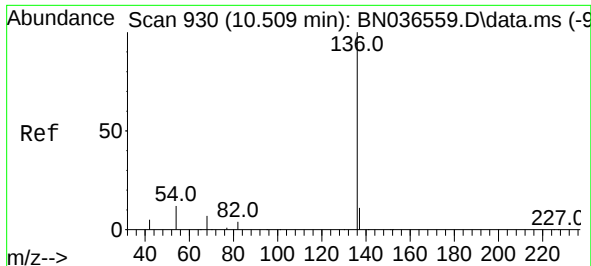
Tgt Ion: 99 Resp: 2710
Ion Ratio Lower Upper
99 100
42 35.0 26.5 39.7
71 45.3 34.1 51.1



#6
bis(2-Chloroethyl)ether
Concen: 0.409 ng
RT: 7.147 min Scan# 563
Delta R.T. -0.007 min
Lab File: BN036601.D
Acq: 14 Mar 2025 10:09

Tgt Ion: 93 Resp: 2922
Ion Ratio Lower Upper
93 100
63 86.3 67.7 101.5
95 32.0 25.6 38.4

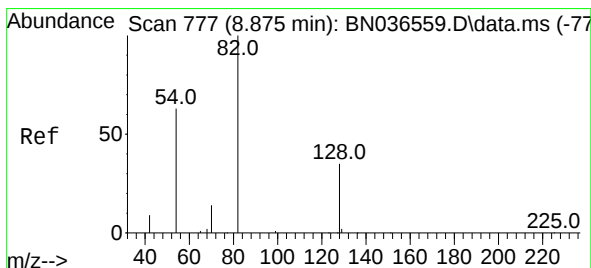
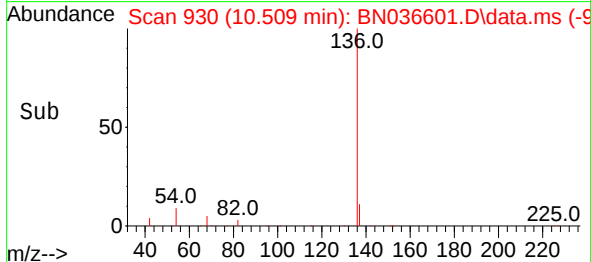
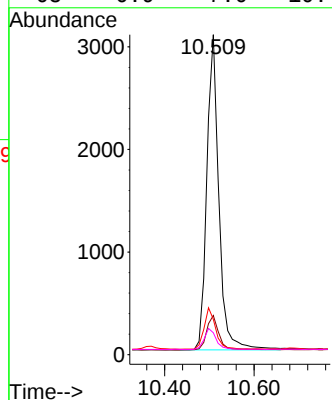
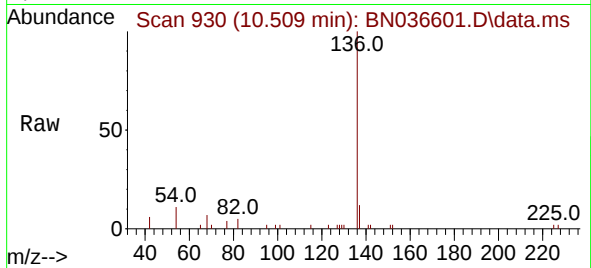




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN036601.D
Acq: 14 Mar 2025 10:09

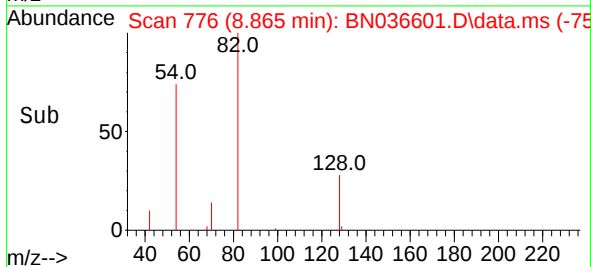
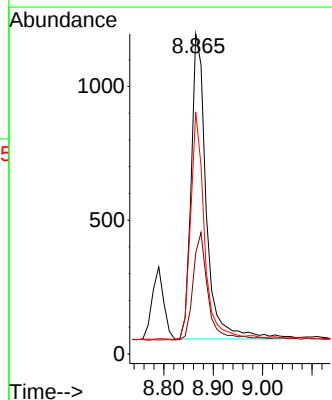
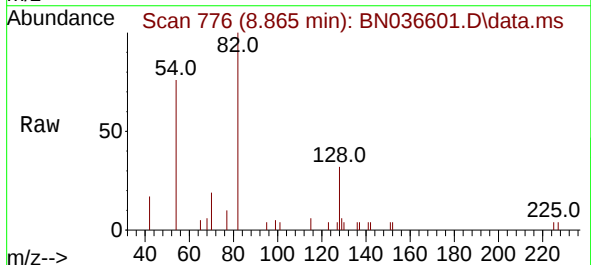
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

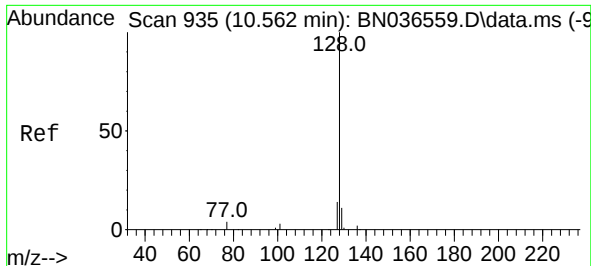
Tgt Ion:	136	Resp:	5723
Ion Ratio	Lower	Upper	
136	100		
137	12.2	10.3	15.5
54	11.0	11.5	17.3#
68	6.9	7.0	10.4#



#8
Nitrobenzene-d5
Concen: 0.389 ng
RT: 8.865 min Scan# 776
Delta R.T. -0.011 min
Lab File: BN036601.D
Acq: 14 Mar 2025 10:09

Tgt Ion:	82	Resp:	2420
Ion Ratio	Lower	Upper	
82	100		
128	31.5	30.6	45.8
54	75.7	52.2	78.4

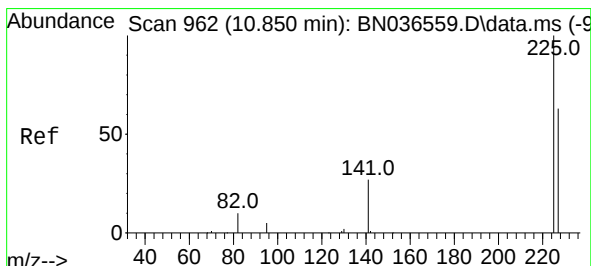
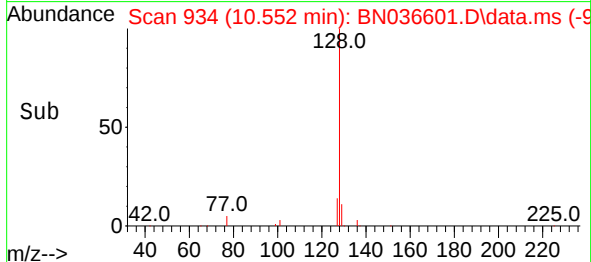
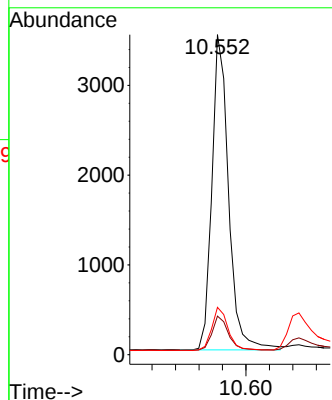
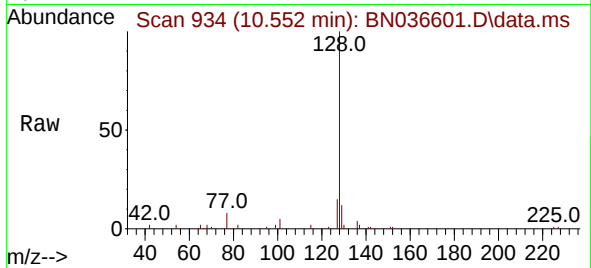




#9
Naphthalene
Concen: 0.411 ng
RT: 10.552 min Scan# 934
Delta R.T. -0.011 min
Lab File: BN036601.D
Acq: 14 Mar 2025 10:09

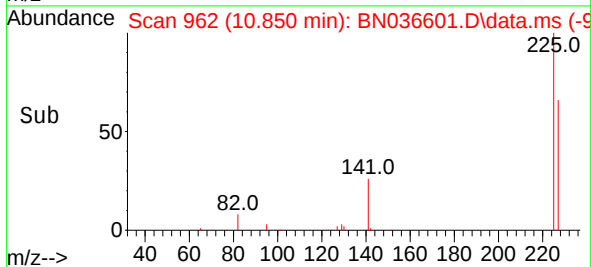
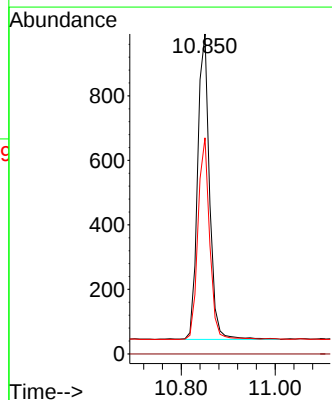
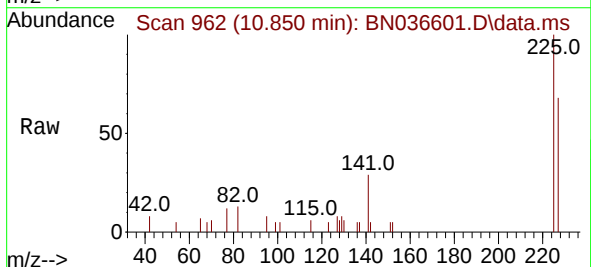
Instrument :
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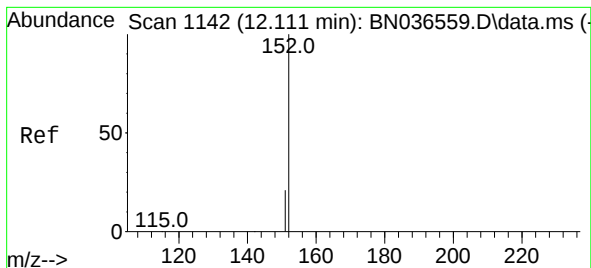
Tgt Ion:128 Resp: 6916
Ion Ratio Lower Upper
128 100
129 12.1 9.8 14.6
127 14.8 11.8 17.8



#10
Hexachlorobutadiene
Concen: 0.420 ng
RT: 10.850 min Scan# 962
Delta R.T. 0.000 min
Lab File: BN036601.D
Acq: 14 Mar 2025 10:09

Tgt Ion:225 Resp: 1664
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.7 51.8 77.8

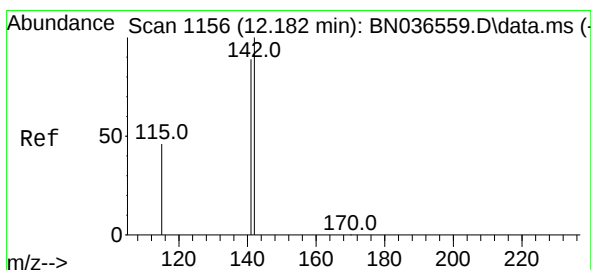
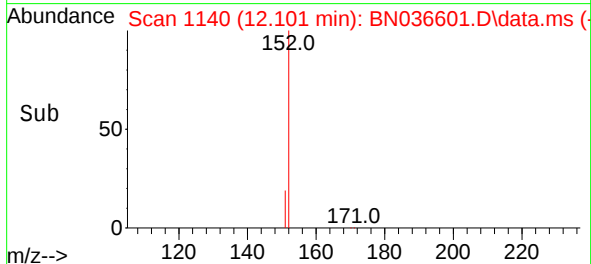
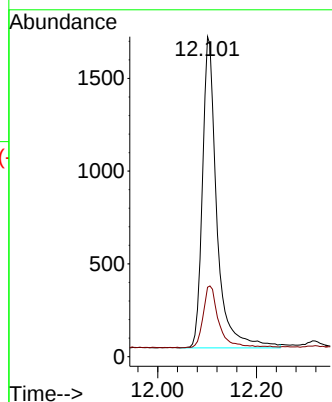
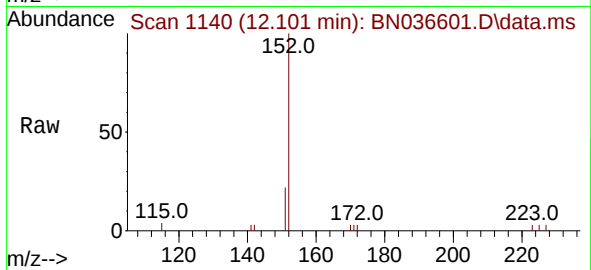




#11
2-Methylnaphthalene-d10
Concen: 0.399 ng
RT: 12.101 min Scan# 1140
Delta R.T. -0.010 min
Lab File: BN036601.D
Acq: 14 Mar 2025 10:09

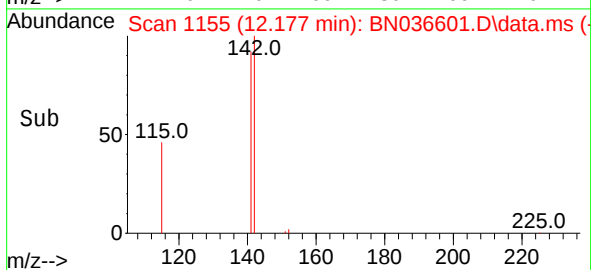
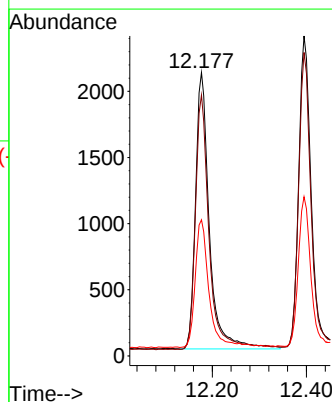
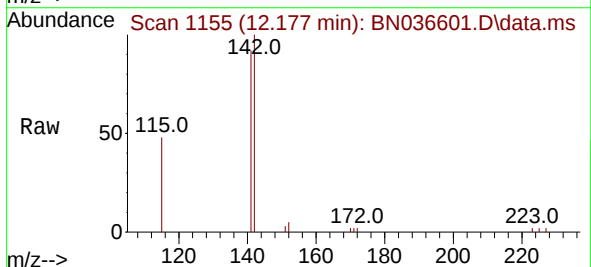
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SSTDCCC0.4

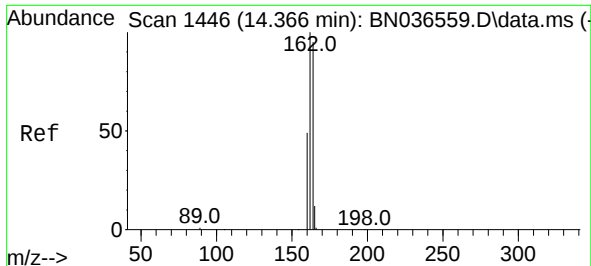
Tgt Ion:152 Resp: 3394
Ion Ratio Lower Upper
152 100
151 21.5 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.401 ng
RT: 12.177 min Scan# 1155
Delta R.T. -0.005 min
Lab File: BN036601.D
Acq: 14 Mar 2025 10:09

Tgt Ion:142 Resp: 4295
Ion Ratio Lower Upper
142 100
141 92.1 71.7 107.5
115 48.0 38.3 57.5

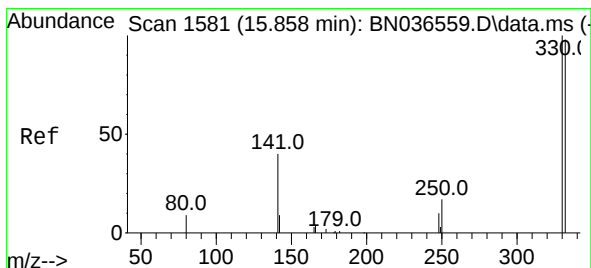
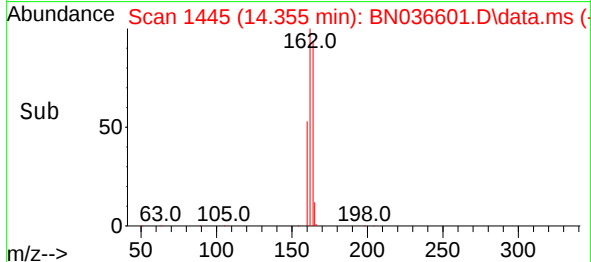
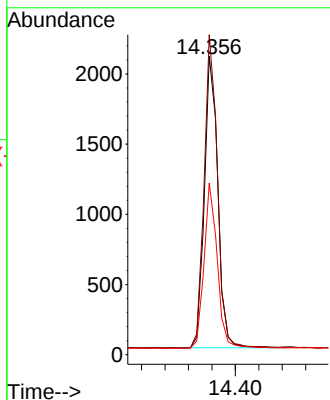
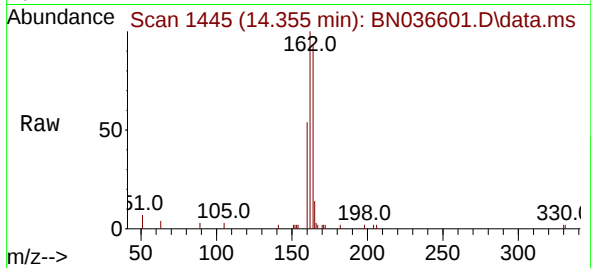




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.355 min Scan# 1446
 Delta R.T. -0.011 min
 Lab File: BN036601.D
 Acq: 14 Mar 2025 10:09

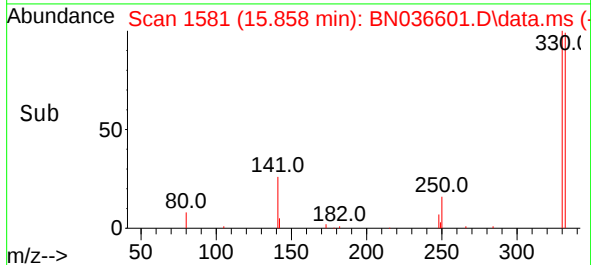
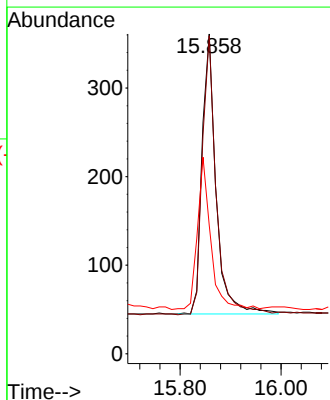
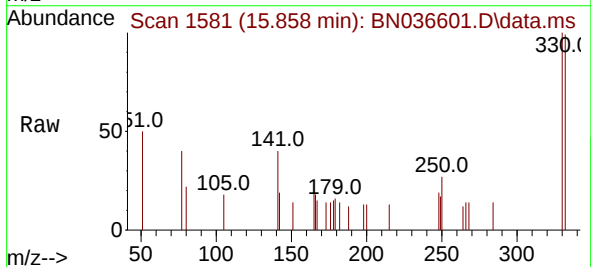
Instrument :
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 ClientSampleId :
 SSTDCCC0.4

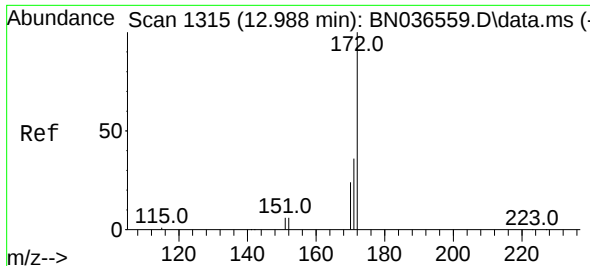
Tgt Ion:164 Resp: 3321
 Ion Ratio Lower Upper
 164 100
 162 107.2 84.2 126.2
 160 57.5 42.2 63.2



#14
 2,4,6-Tribromophenol
 Concen: 0.405 ng
 RT: 15.858 min Scan# 1581
 Delta R.T. 0.000 min
 Lab File: BN036601.D
 Acq: 14 Mar 2025 10:09

Tgt Ion:330 Resp: 611
 Ion Ratio Lower Upper
 330 100
 332 99.2 75.2 112.8
 141 51.6 43.4 65.2





#15

2-Fluorobiphenyl

Concen: 0.415 ng

RT: 12.983 min Scan# 1419

Delta R.T. -0.005 min

Lab File: BN036601.D

Acq: 14 Mar 2025 10:09

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

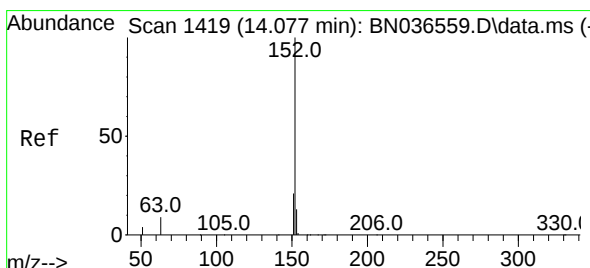
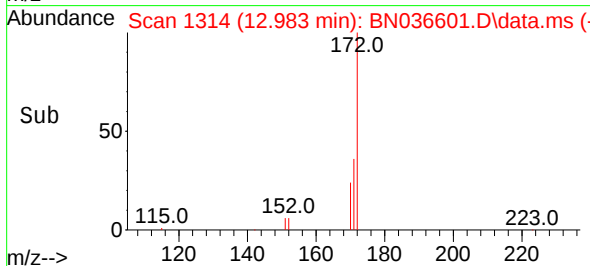
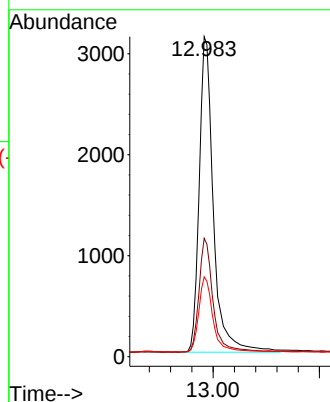
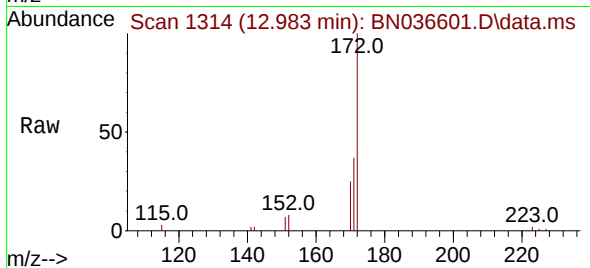
Tgt Ion:172 Resp: 8025

Ion Ratio Lower Upper

172 100

171 37.0 29.5 44.3

170 24.9 20.2 30.4



#16

Acenaphthylene

Concen: 0.417 ng

RT: 14.078 min Scan# 1419

Delta R.T. 0.000 min

Lab File: BN036601.D

Acq: 14 Mar 2025 10:09

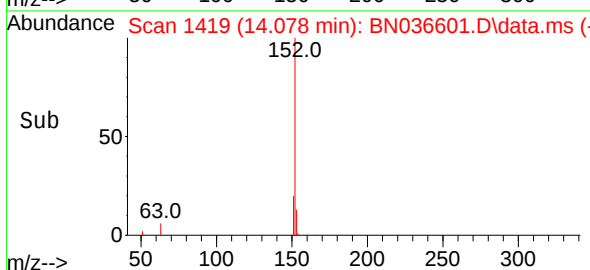
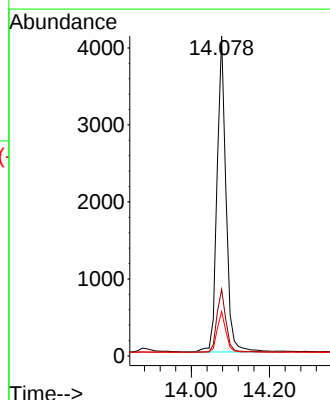
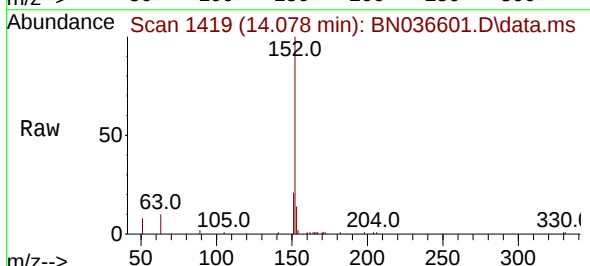
Tgt Ion:152 Resp: 6530

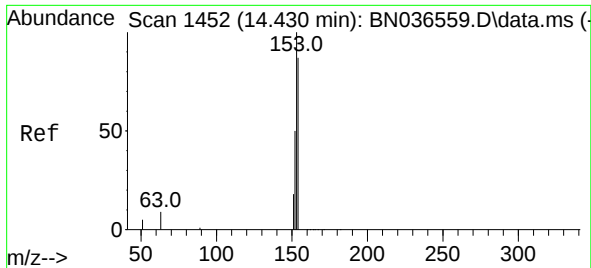
Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

153 13.1 10.6 15.8

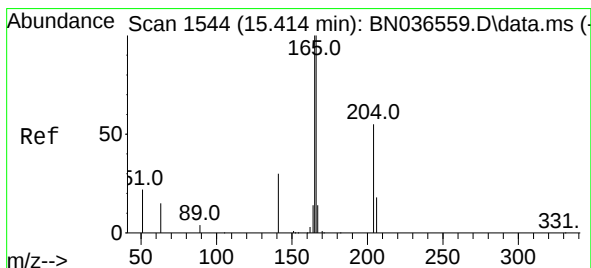
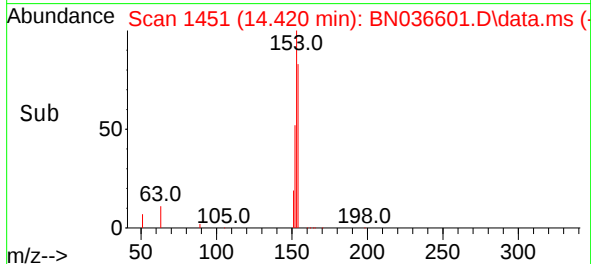
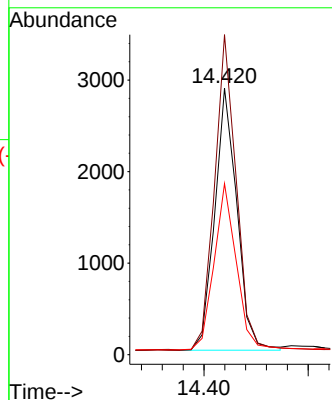
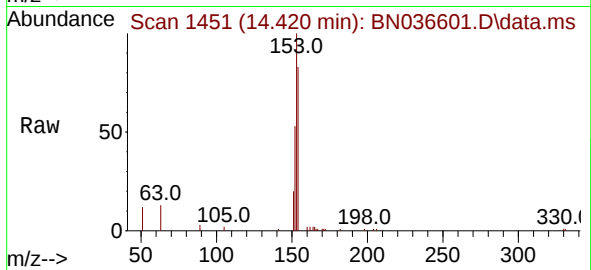




#17
Acenaphthene
Concen: 0.413 ng
RT: 14.420 min Scan# 1452
Delta R.T. -0.011 min
Lab File: BN036601.D
Acq: 14 Mar 2025 10:09

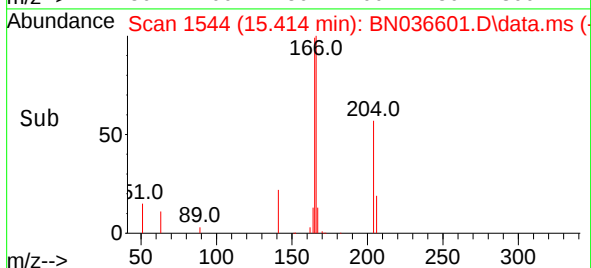
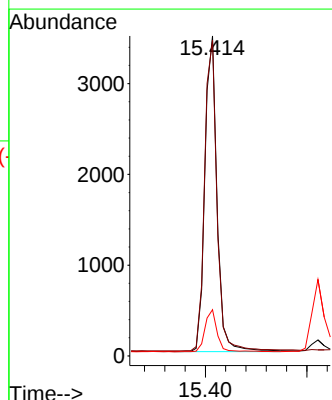
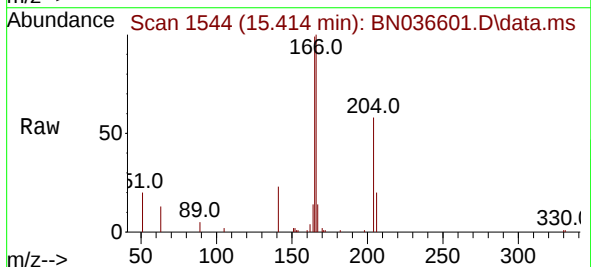
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

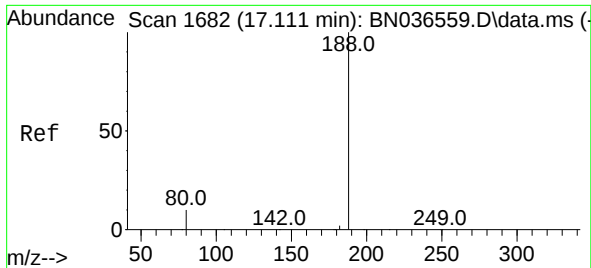
Tgt Ion:154 Resp: 4237
Ion Ratio Lower Upper
154 100
153 118.9 94.1 141.1
152 64.1 49.8 74.6



#18
Fluorene
Concen: 0.427 ng
RT: 15.414 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BN036601.D
Acq: 14 Mar 2025 10:09

Tgt Ion:166 Resp: 5927
Ion Ratio Lower Upper
166 100
165 99.6 79.8 119.8
167 13.2 10.6 15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.099 min Scan# 1682

Delta R.T. -0.012 min

Lab File: BN036601.D

Acq: 14 Mar 2025 10:09

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

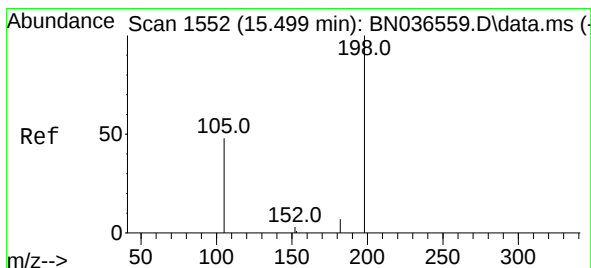
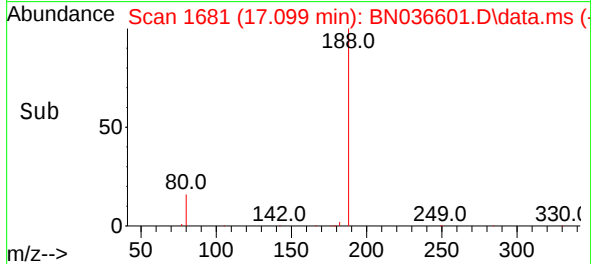
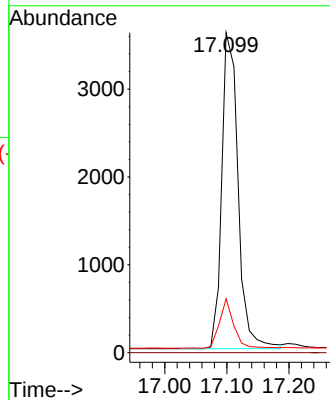
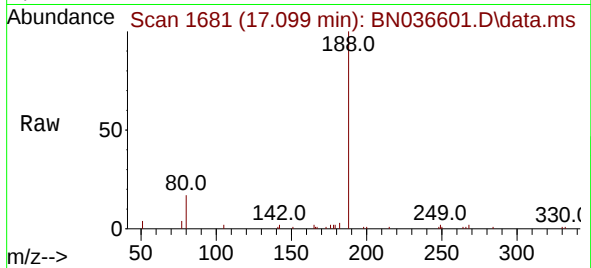
Tgt Ion:188 Resp: 6547

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.9 8.8 13.2#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.431 ng

RT: 15.499 min Scan# 1552

Delta R.T. 0.000 min

Lab File: BN036601.D

Acq: 14 Mar 2025 10:09

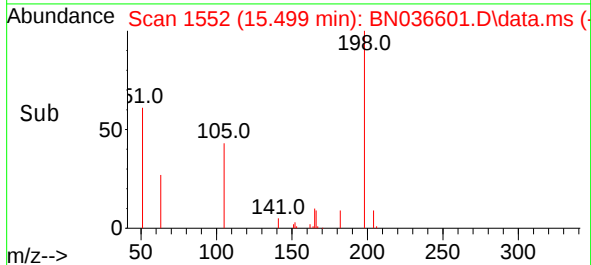
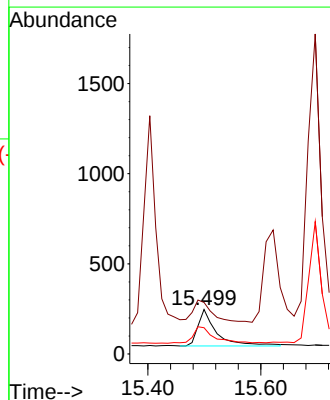
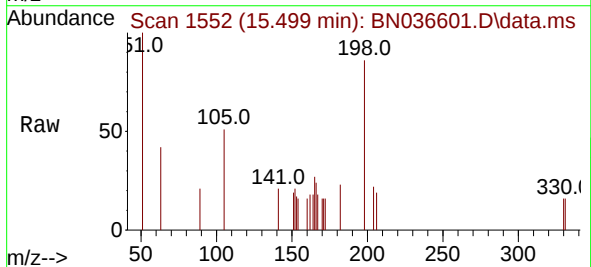
Tgt Ion:198 Resp: 477

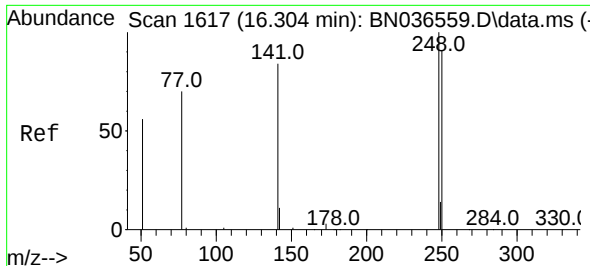
Ion Ratio Lower Upper

198 100

51 115.8 107.9 161.9

105 59.1 56.2 84.2

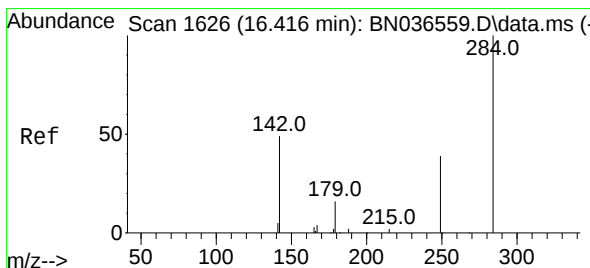
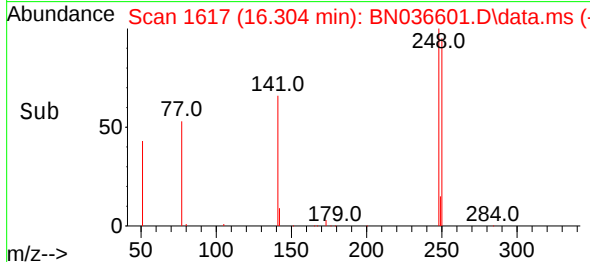
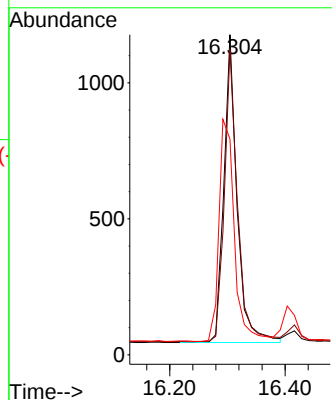
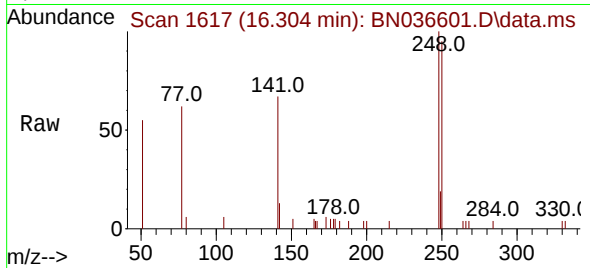




#21
4-Bromophenyl-phenylether
Concen: 0.439 ng
RT: 16.304 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN036601.D
Acq: 14 Mar 2025 10:09

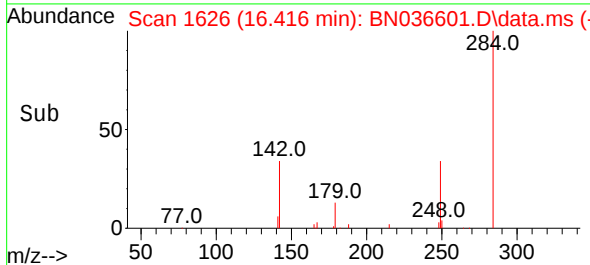
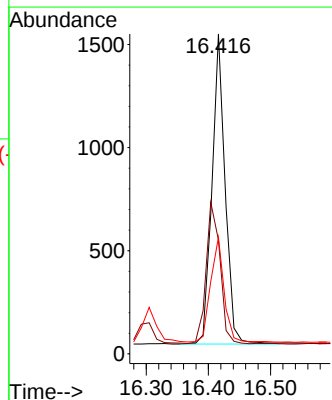
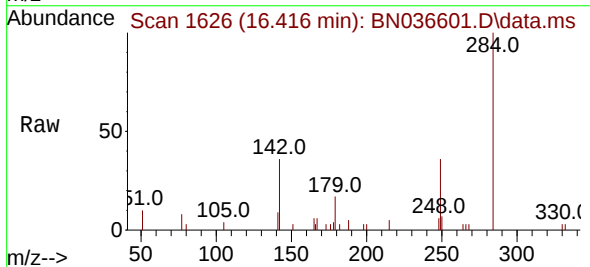
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

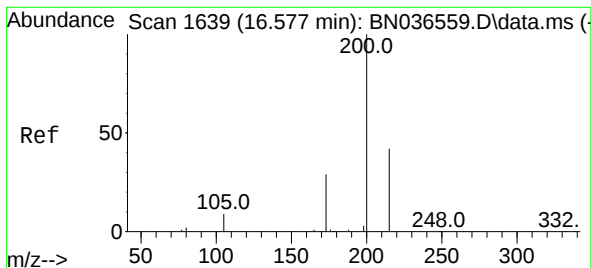
Tgt Ion:248 Resp: 1800
Ion Ratio Lower Upper
248 100
250 95.2 73.0 109.6
141 67.4 68.6 103.0#



#22
Hexachlorobenzene
Concen: 0.446 ng
RT: 16.416 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN036601.D
Acq: 14 Mar 2025 10:09

Tgt Ion:284 Resp: 2210
Ion Ratio Lower Upper
284 100
142 48.5 37.0 55.4
249 35.3 28.1 42.1





#23

Atrazine

Concen: 0.416 ng

RT: 16.578 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN036601.D

Acq: 14 Mar 2025 10:09

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

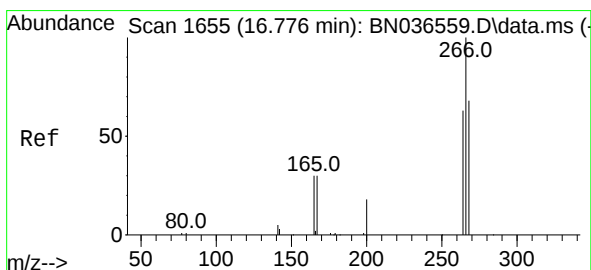
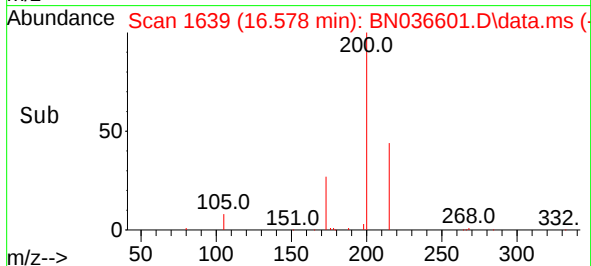
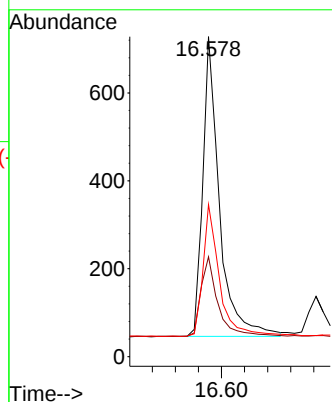
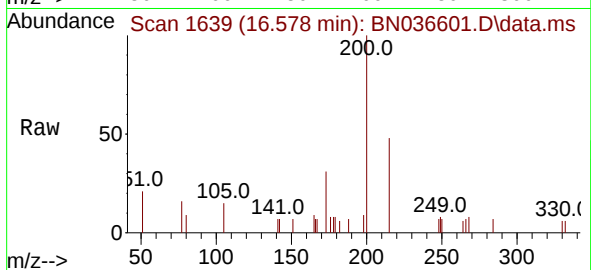
Tgt Ion:200 Resp: 1367

Ion Ratio Lower Upper

200 100

173 31.2 27.3 40.9

215 47.5 36.8 55.2



#24

Pentachlorophenol

Concen: 0.421 ng

RT: 16.764 min Scan# 1654

Delta R.T. -0.012 min

Lab File: BN036601.D

Acq: 14 Mar 2025 10:09

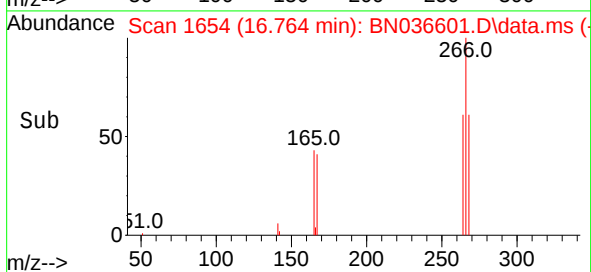
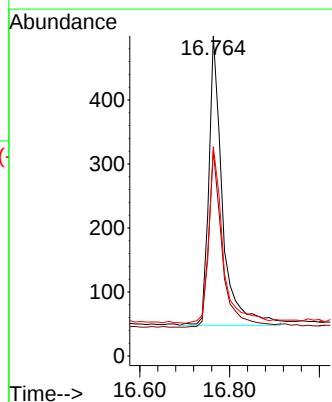
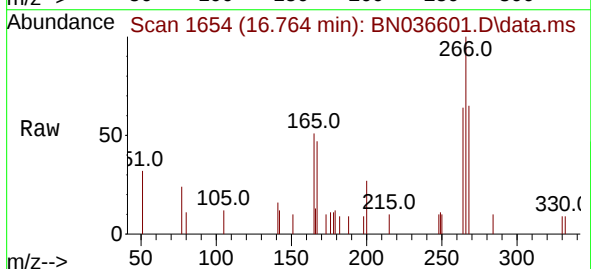
Tgt Ion:266 Resp: 951

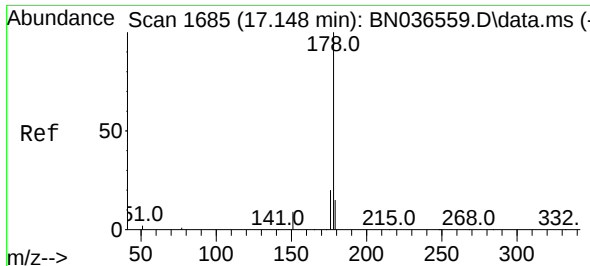
Ion Ratio Lower Upper

266 100

264 60.9 49.6 74.4

268 62.6 50.9 76.3

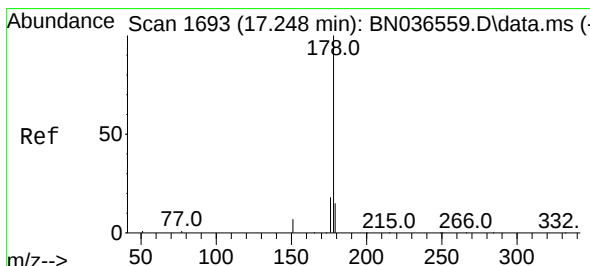
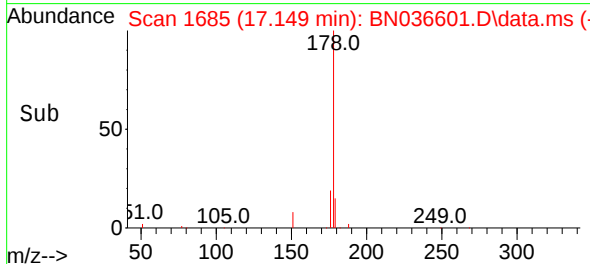
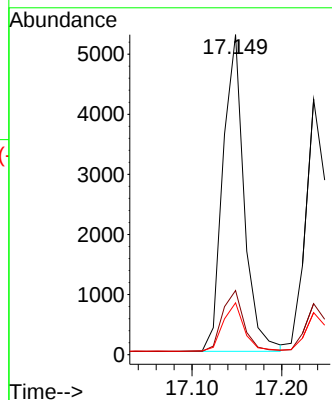
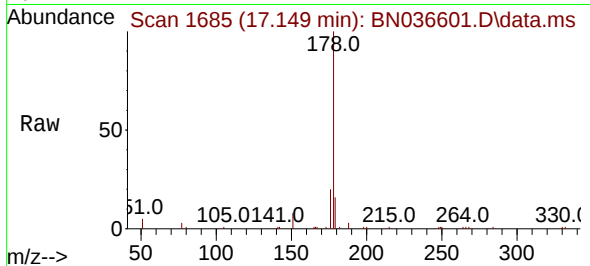




#25
Phenanthrene
Concen: 0.441 ng
RT: 17.149 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN036601.D
Acq: 14 Mar 2025 10:09

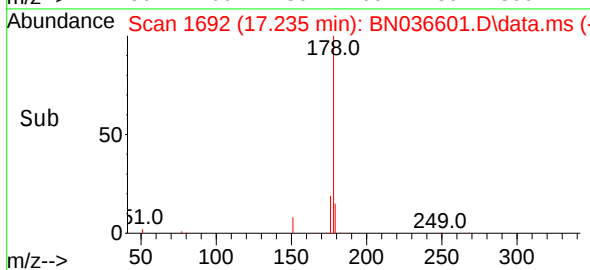
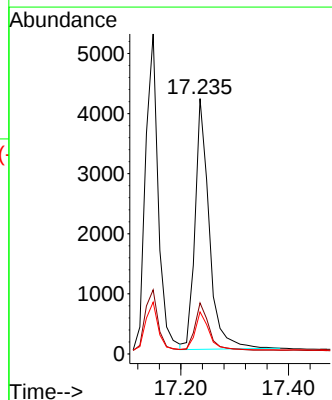
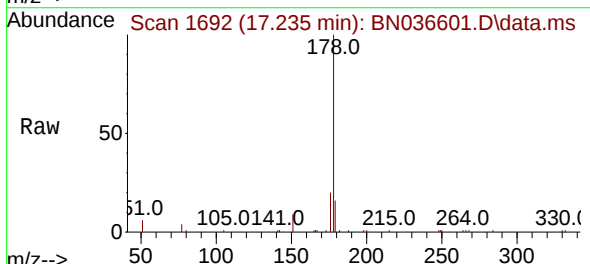
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

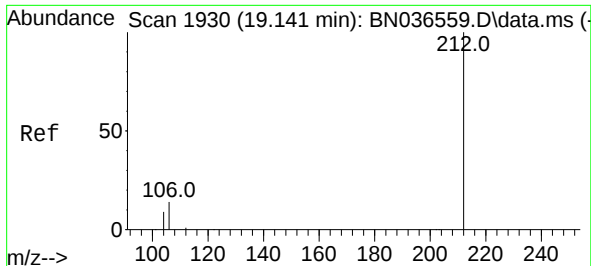
Tgt Ion:178 Resp: 8657
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 15.2 12.2 18.4



#26
Anthracene
Concen: 0.432 ng
RT: 17.235 min Scan# 1692
Delta R.T. -0.012 min
Lab File: BN036601.D
Acq: 14 Mar 2025 10:09

Tgt Ion:178 Resp: 7658
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.4 12.6 18.8





#27

Fluoranthene-d10

Concen: 0.432 ng

RT: 19.141 min Scan# 1930

Delta R.T. 0.000 min

Lab File: BN036601.D

Acq: 14 Mar 2025 10:09

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

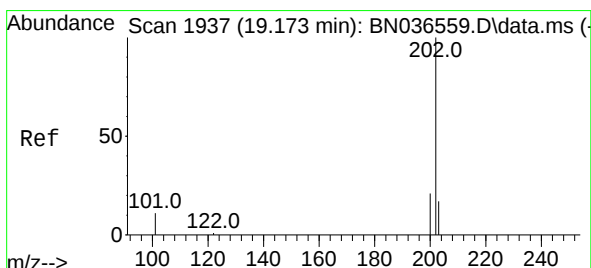
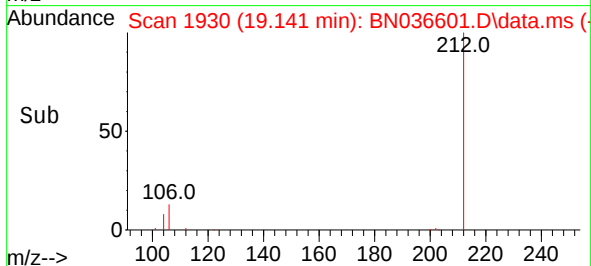
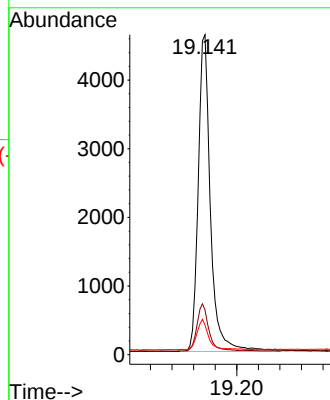
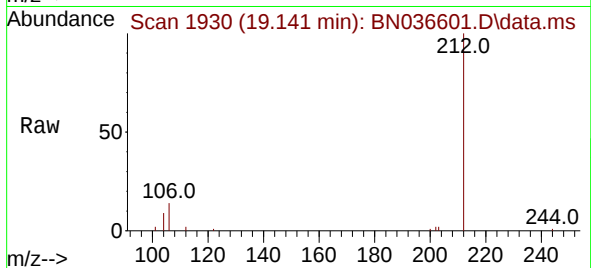
Tgt Ion:212 Resp: 7252

Ion Ratio Lower Upper

212 100

106 14.4 11.8 17.6

104 9.1 7.3 10.9



#28

Fluoranthene

Concen: 0.443 ng

RT: 19.169 min Scan# 1936

Delta R.T. -0.005 min

Lab File: BN036601.D

Acq: 14 Mar 2025 10:09

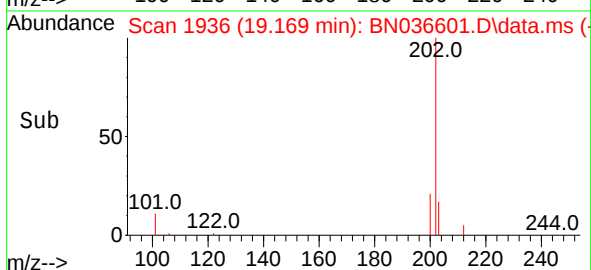
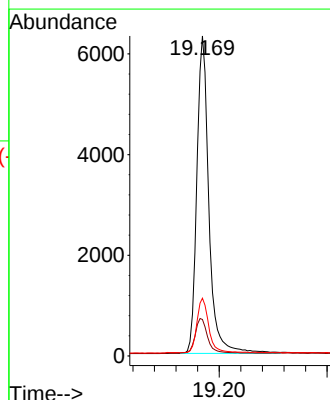
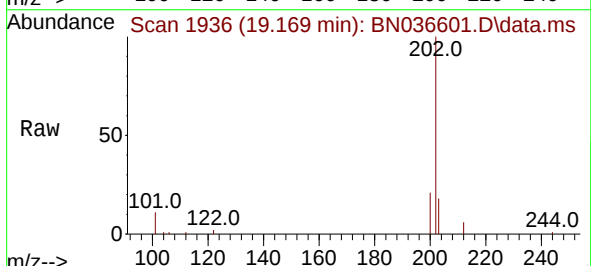
Tgt Ion:202 Resp: 9780

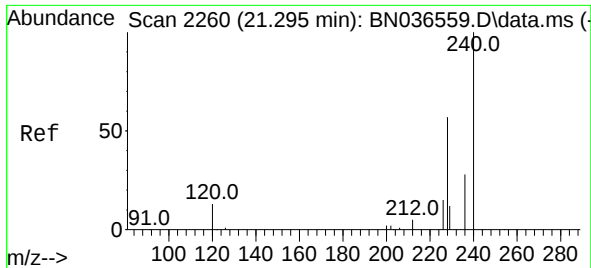
Ion Ratio Lower Upper

202 100

101 11.3 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: BN036601.D

Acq: 14 Mar 2025 10:09

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

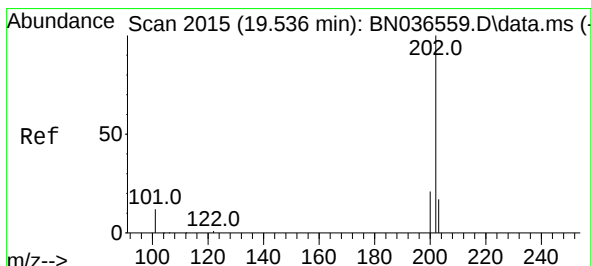
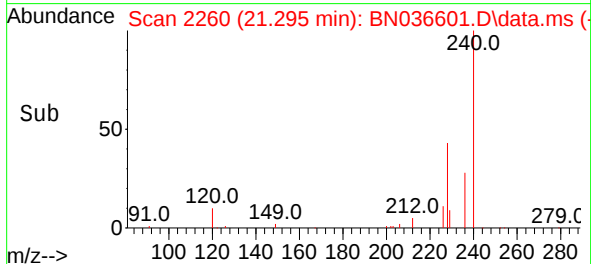
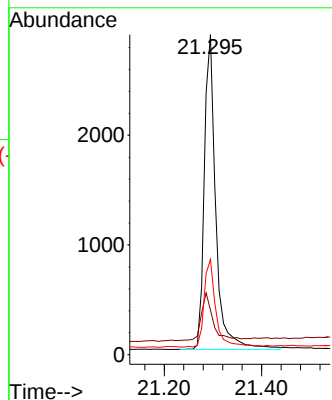
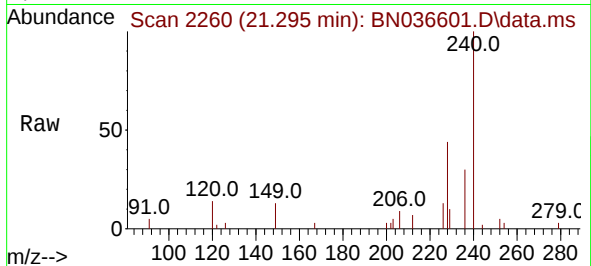
Tgt Ion:240 Resp: 4700

Ion Ratio Lower Upper

240 100

120 14.0 14.6 22.0#

236 29.8 24.1 36.1



#30

Pyrene

Concen: 0.428 ng

RT: 19.531 min Scan# 2014

Delta R.T. -0.005 min

Lab File: BN036601.D

Acq: 14 Mar 2025 10:09

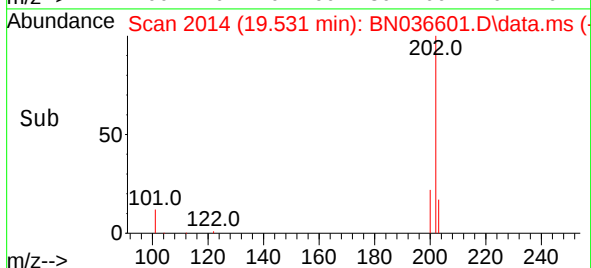
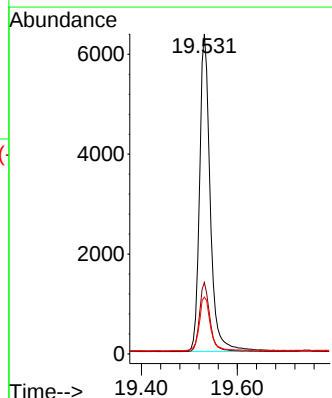
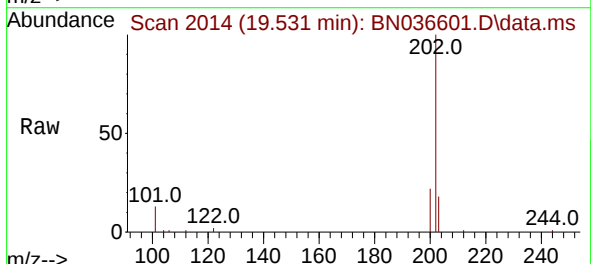
Tgt Ion:202 Resp: 9845

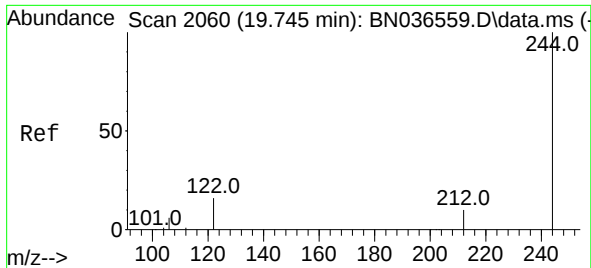
Ion Ratio Lower Upper

202 100

200 21.3 17.1 25.7

203 17.6 14.1 21.1

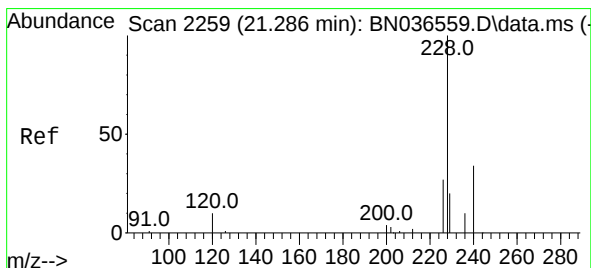
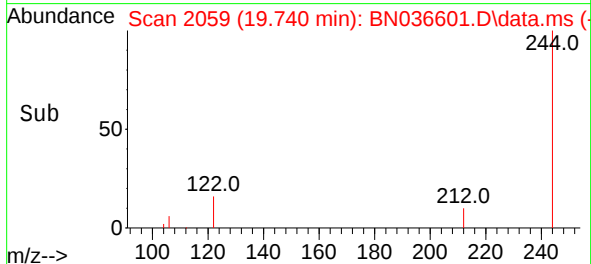
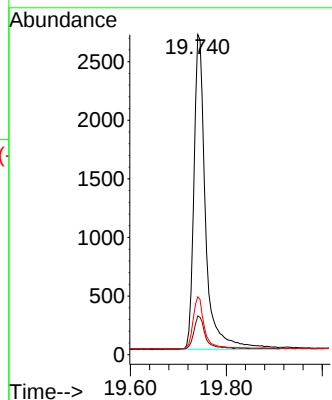
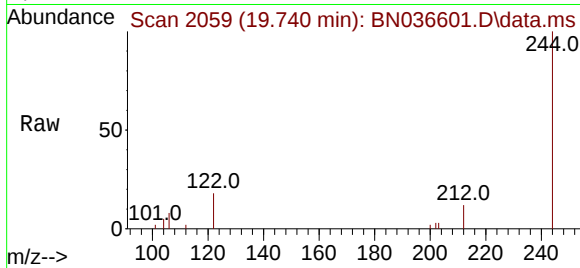




#31
 Terphenyl-d14
 Concen: 0.407 ng
 RT: 19.740 min Scan# 2060
 Delta R.T. -0.005 min
 Lab File: BN036601.D
 Acq: 14 Mar 2025 10:09

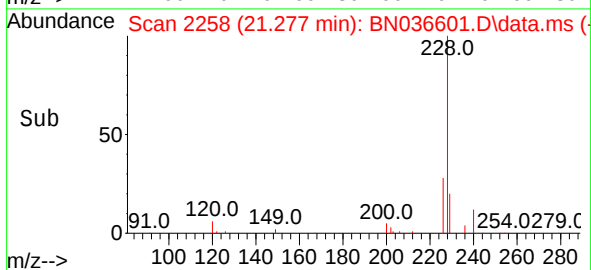
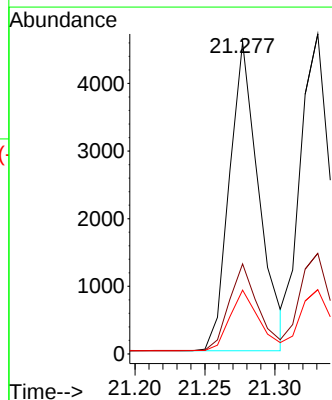
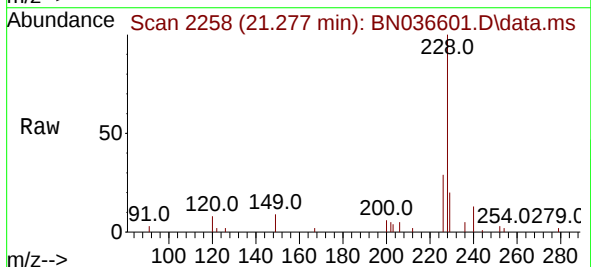
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

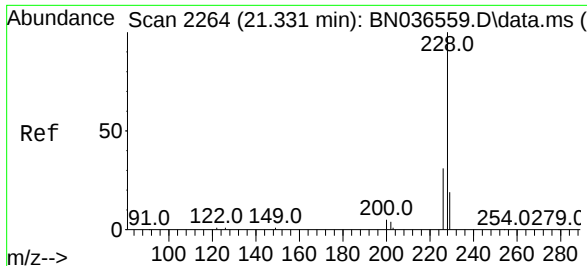
Tgt Ion:244 Resp: 4580
 Ion Ratio Lower Upper
 244 100
 212 12.1 9.6 14.4
 122 18.1 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.409 ng
 RT: 21.277 min Scan# 2258
 Delta R.T. -0.009 min
 Lab File: BN036601.D
 Acq: 14 Mar 2025 10:09

Tgt Ion:228 Resp: 6690
 Ion Ratio Lower Upper
 228 100
 226 28.9 22.5 33.7
 229 20.4 16.6 25.0





#33

Chrysene

Concen: 0.440 ng

RT: 21.331 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN036601.D

Acq: 14 Mar 2025 10:09

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

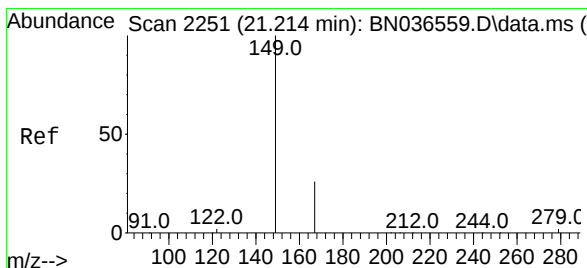
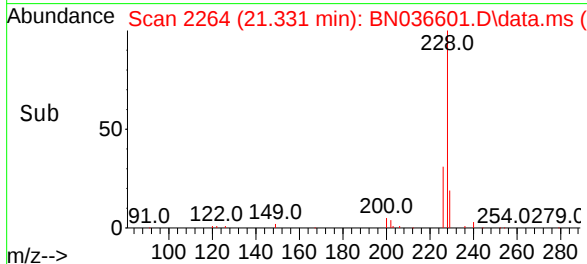
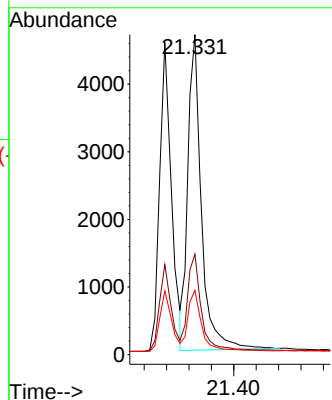
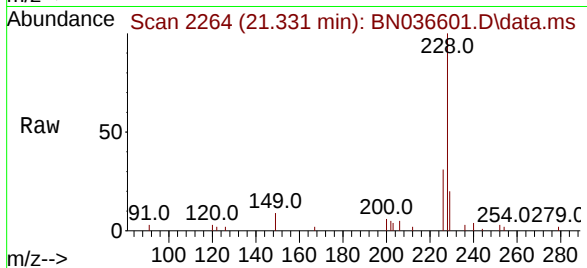
Tgt Ion:228 Resp: 7857

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: 0.435 ng

RT: 21.214 min Scan# 2251

Delta R.T. 0.000 min

Lab File: BN036601.D

Acq: 14 Mar 2025 10:09

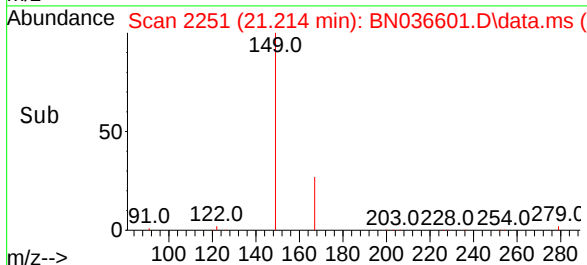
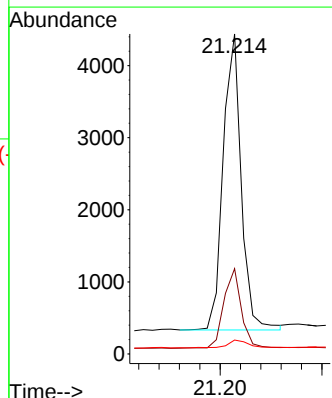
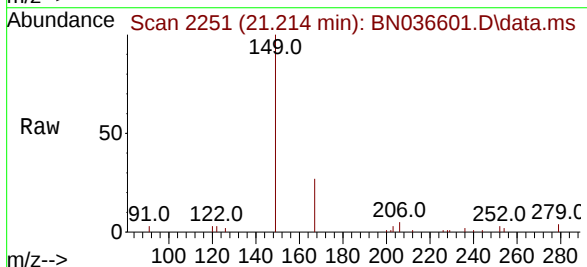
Tgt Ion:149 Resp: 5063

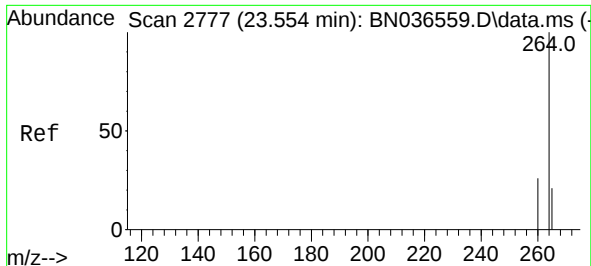
Ion Ratio Lower Upper

149 100

167 25.9 20.7 31.1

279 3.2 3.6 5.4#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.546 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN036601.D

Acq: 14 Mar 2025 10:09

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

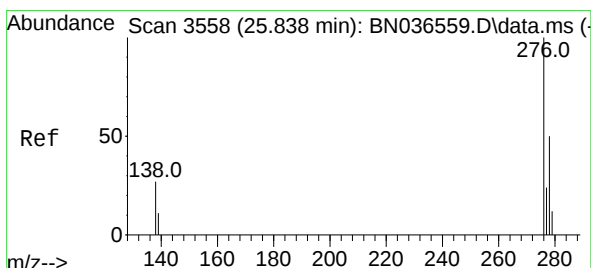
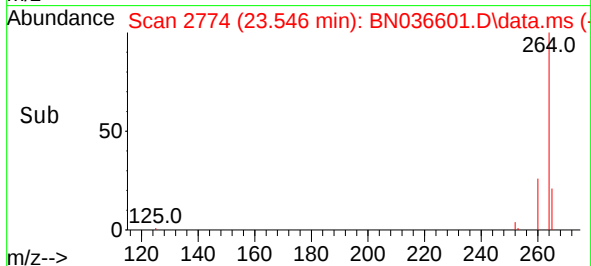
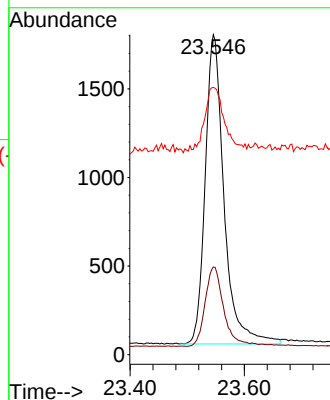
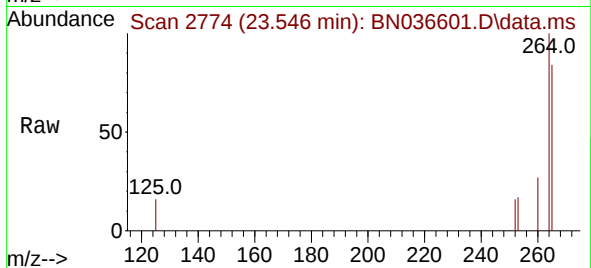
Tgt Ion:264 Resp: 3986

Ion Ratio Lower Upper

264 100

260 27.4 22.6 33.8

265 83.6 88.1 132.1#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.427 ng

RT: 25.823 min Scan# 3553

Delta R.T. -0.015 min

Lab File: BN036601.D

Acq: 14 Mar 2025 10:09

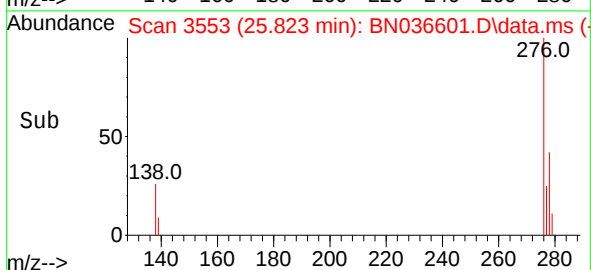
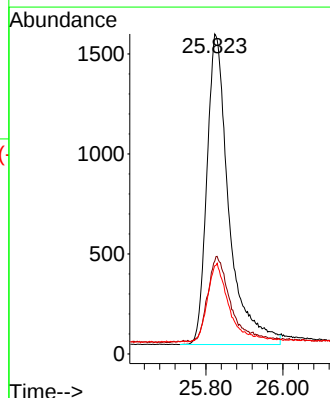
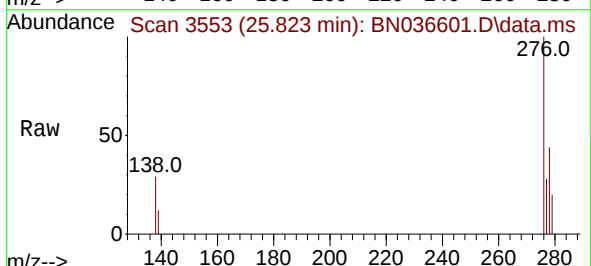
Tgt Ion:276 Resp: 6150

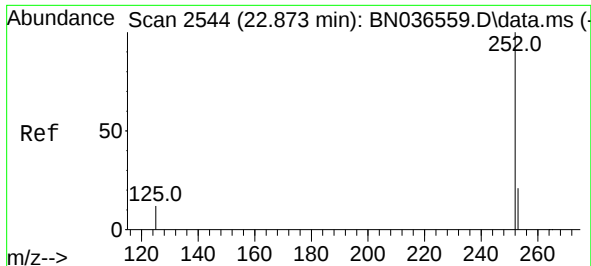
Ion Ratio Lower Upper

276 100

138 27.0 23.4 35.2

277 23.4 20.0 30.0

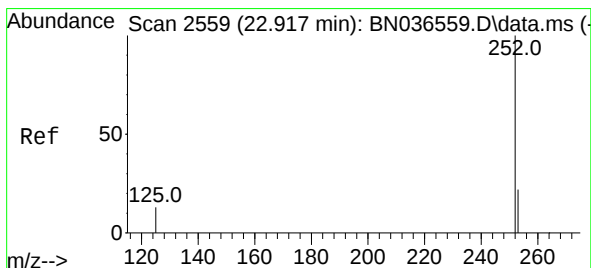
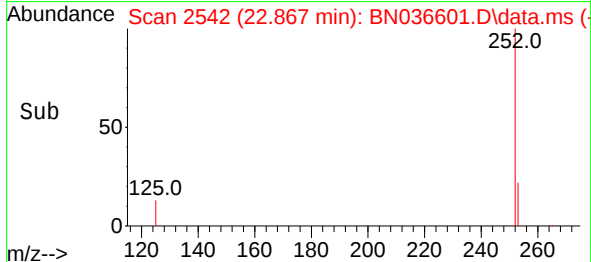
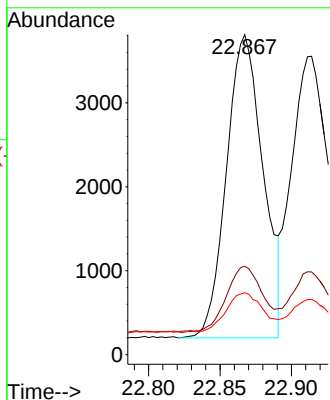
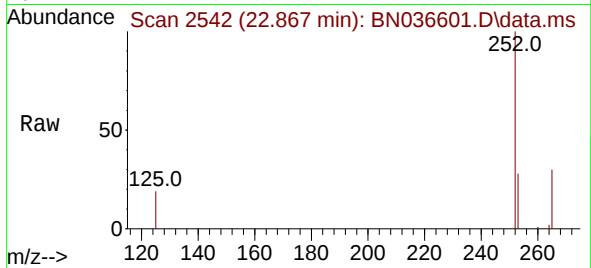




#37
Benzo(b)fluoranthene
Concen: 0.444 ng
RT: 22.867 min Scan# 2542
Delta R.T. -0.006 min
Lab File: BN036601.D
Acq: 14 Mar 2025 10:09

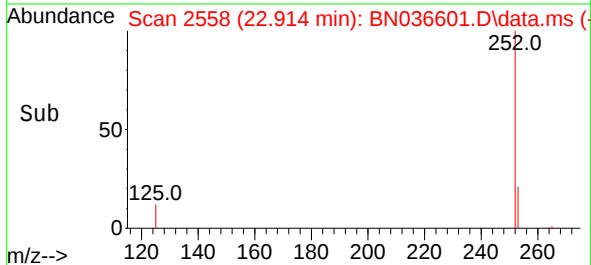
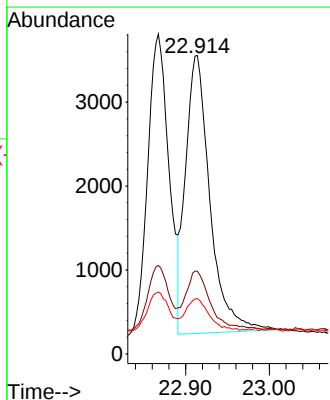
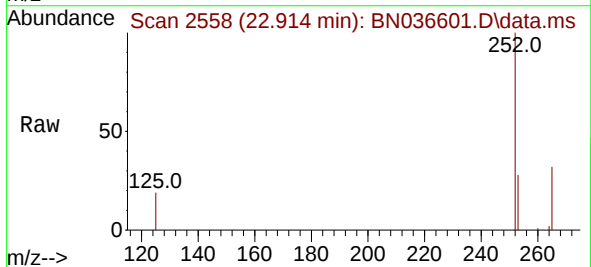
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

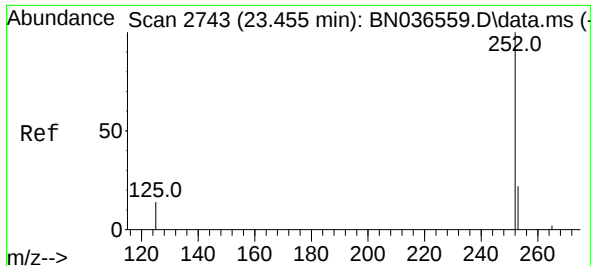
Tgt Ion:252 Resp: 6447
Ion Ratio Lower Upper
252 100
253 27.7 23.9 35.9
125 19.3 17.4 26.2



#38
Benzo(k)fluoranthene
Concen: 0.440 ng
RT: 22.914 min Scan# 2558
Delta R.T. -0.003 min
Lab File: BN036601.D
Acq: 14 Mar 2025 10:09

Tgt Ion:252 Resp: 6700
Ion Ratio Lower Upper
252 100
253 27.7 24.6 36.8
125 18.5 17.8 26.8





#39

Benzo(a)pyrene

Concen: 0.441 ng

RT: 23.446 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN036601.D

Acq: 14 Mar 2025 10:09

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

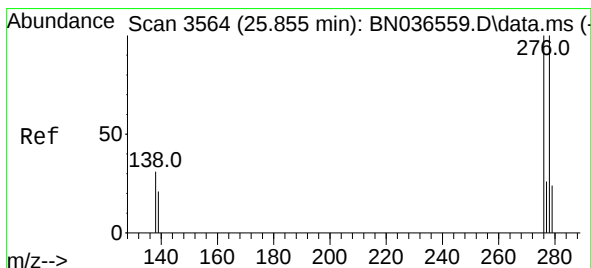
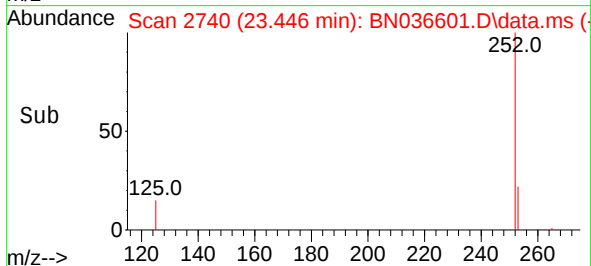
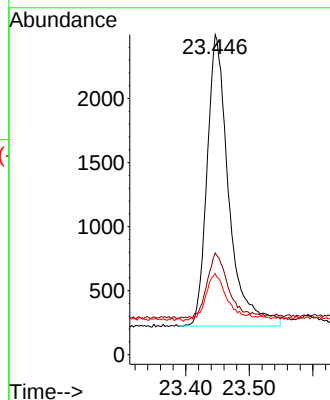
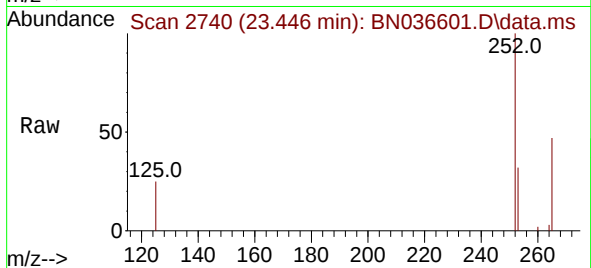
Tgt Ion:252 Resp: 5389

Ion Ratio Lower Upper

252 100

253 31.7 27.8 41.8

125 25.3 22.7 34.1



#40

Dibenzo(a,h)anthracene

Concen: 0.411 ng

RT: 25.844 min Scan# 3560

Delta R.T. -0.012 min

Lab File: BN036601.D

Acq: 14 Mar 2025 10:09

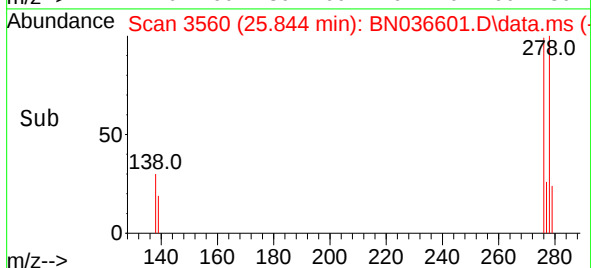
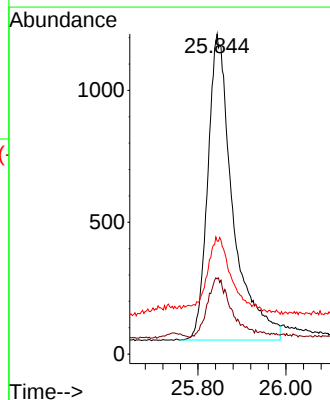
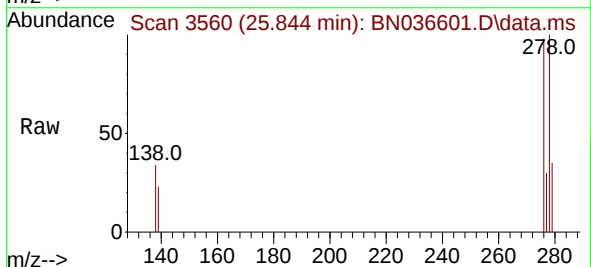
Tgt Ion:278 Resp: 4599

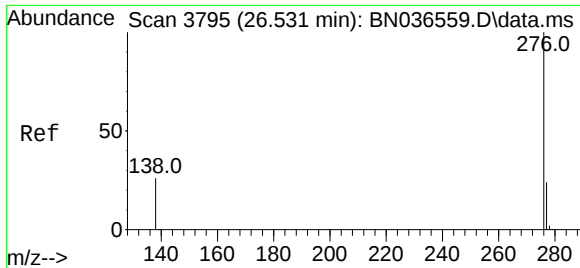
Ion Ratio Lower Upper

278 100

139 23.5 20.8 31.2

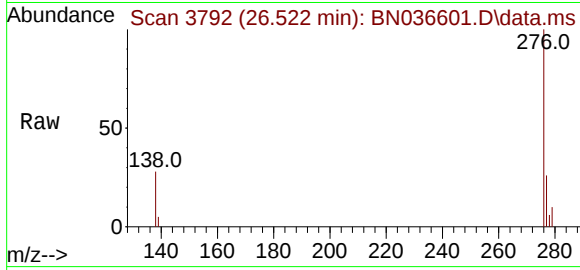
279 35.3 28.8 43.2





#41
 Benzo(g,h,i)perylene
 Concen: 0.430 ng
 RT: 26.522 min Scan# 31
 Delta R.T. -0.009 min
 Lab File: BN036601.D
 Acq: 14 Mar 2025 10:09

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion:	276	Resp:	5508
Ion	Ratio	Lower	Upper
276	100		
277	26.2	22.2	33.4
138	27.8	24.1	36.1

