

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051925\
 Data File : BN037063.D
 Acq On : 20 May 2025 02:30
 Operator : RC/JU
 Sample : PB168032BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB168032BS

Quant Time: May 20 04:21:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 14 11:26:32 2025
 Response via : Initial Calibration

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

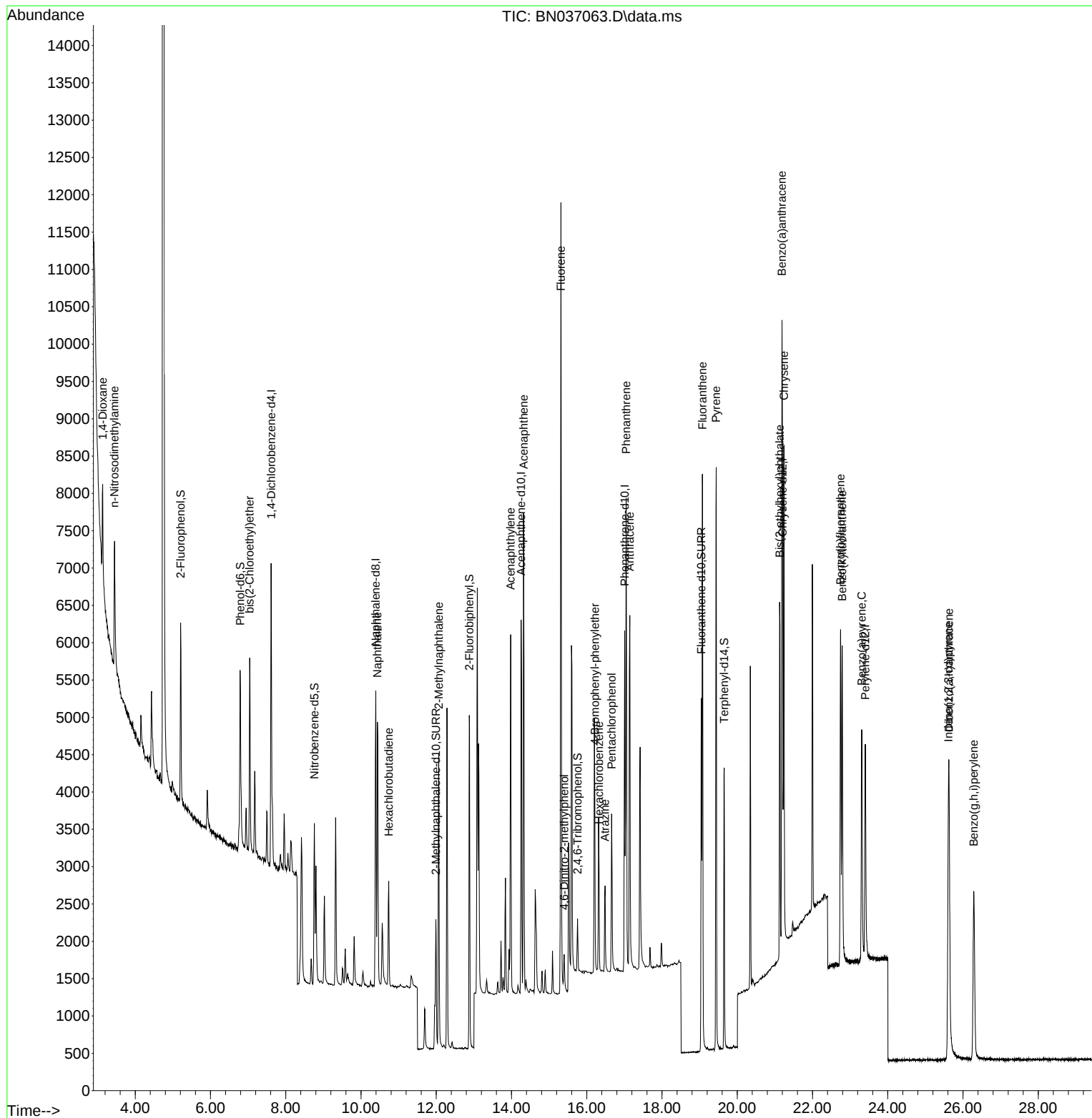
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	1917	0.400	ng	0.00
7) Naphthalene-d8	10.393	136	4918	0.400	ng	-0.01
13) Acenaphthene-d10	14.256	164	2815	0.400	ng	-0.01
19) Phenanthrene-d10	17.008	188	5670	0.400	ng	# 0.00
29) Chrysene-d12	21.206	240	4453	0.400	ng	# 0.00
35) Perylene-d12	23.403	264	3773	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.206	112	1663	0.331	ng	0.00
5) Phenol-d6	6.788	99	2019	0.321	ng	0.00
8) Nitrobenzene-d5	8.760	82	1750	0.327	ng	-0.01
11) 2-Methylnaphthalene-d10	11.991	152	3331	0.481	ng	0.00
14) 2,4,6-Tribromophenol	15.755	330	372	0.301	ng	-0.01
15) 2-Fluorobiphenyl	12.878	172	4004	0.311	ng	-0.01
27) Fluoranthene-d10	19.045	212	5116	0.329	ng	0.00
31) Terphenyl-d14	19.653	244	3671	0.385	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.133	88	677	0.288	ng	# 29
3) n-Nitrosodimethylamine	3.444	42	1678	0.332	ng	# 91
6) bis(2-Chloroethyl)ether	7.040	93	1869	0.323	ng	100
9) Naphthalene	10.436	128	4748	0.327	ng	99
10) Hexachlorobutadiene	10.735	225	1095	0.359	ng	# 100
12) 2-Methylnaphthalene	12.067	142	2857	0.306	ng	98
16) Acenaphthylene	13.978	152	4935	0.360	ng	99
17) Acenaphthene	14.320	154	2952	0.330	ng	99
18) Fluorene	15.314	166	4027	0.343	ng	99
20) 4,6-Dinitro-2-methylph...	15.400	198	378	0.350	ng	95
21) 4-Bromophenyl-phenylether	16.214	248	1233	0.344	ng	# 87
22) Hexachlorobenzene	16.326	284	1370	0.357	ng	98
23) Atrazine	16.487	200	1090	0.349	ng	96
24) Pentachlorophenol	16.661	266	1025	0.485	ng	98
25) Phenanthrene	17.046	178	6364	0.343	ng	100
26) Anthracene	17.145	178	5844	0.347	ng	100
28) Fluoranthene	19.072	202	7096	0.321	ng	99
30) Pyrene	19.439	202	7132	0.374	ng	99
32) Benzo(a)anthracene	21.188	228	5875	0.350	ng	99
33) Chrysene	21.242	228	6331	0.357	ng	98
34) Bis(2-ethylhexyl)phtha...	21.126	149	3539	0.343	ng	100
36) Indeno(1,2,3-cd)pyrene	25.614	276	5303	0.344	ng	99
37) Benzo(b)fluoranthene	22.746	252	5401	0.345	ng	98
38) Benzo(k)fluoranthene	22.789	252	5711	0.370	ng	97
39) Benzo(a)pyrene	23.307	252	4781	0.360	ng	# 92
40) Dibenzo(a,h)anthracene	25.628	278	4135	0.345	ng	99
41) Benzo(g,h,i)perylene	26.286	276	4472	0.343	ng	99

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

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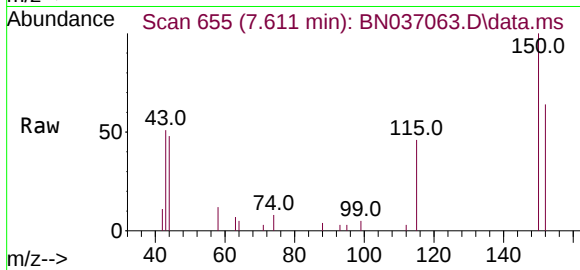
Quant Time: May 20 04:21:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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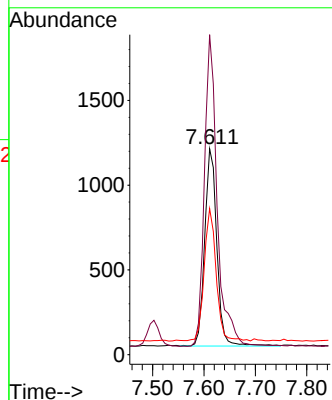
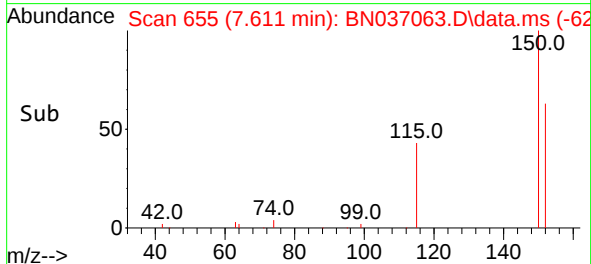
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.611 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN037063.D
 Acq: 20 May 2025 02:30

Instrument :
 BNA_N
 ClientSampleId :
 PB168032BS

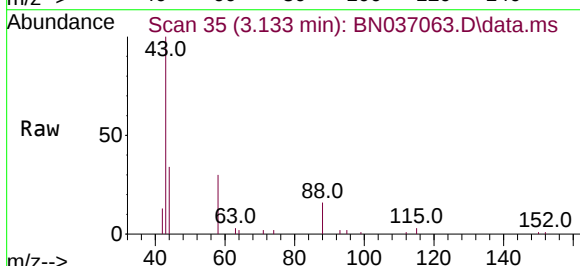


Tgt Ion:152 Resp: 1917

Ion	Ratio	Lower	Upper
152	100		
150	155.4	123.9	185.9
115	70.9	55.8	83.8

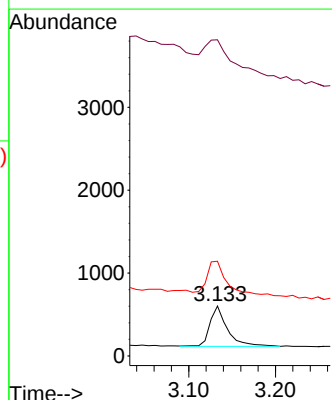
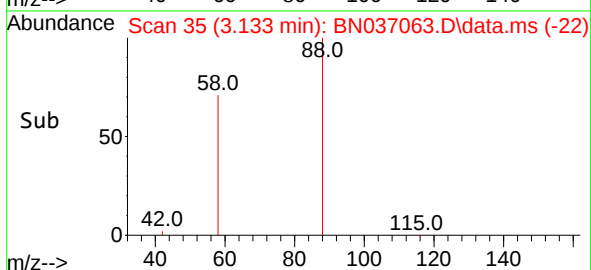


#2
 1,4-Dioxane
 Concen: 0.288 ng
 RT: 3.133 min Scan# 35
 Delta R.T. -0.007 min
 Lab File: BN037063.D
 Acq: 20 May 2025 02:30



Tgt Ion: 88 Resp: 677

Ion	Ratio	Lower	Upper
88	100		
43	160.7	37.4	56.0#
58	101.6	68.8	103.2

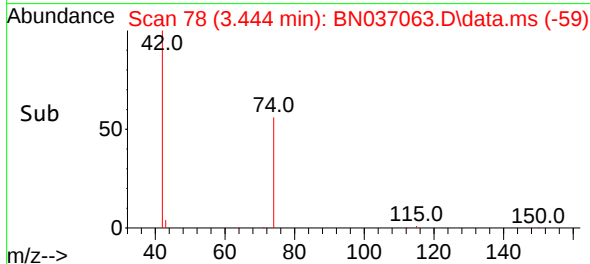
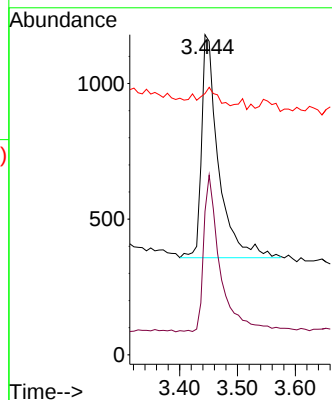
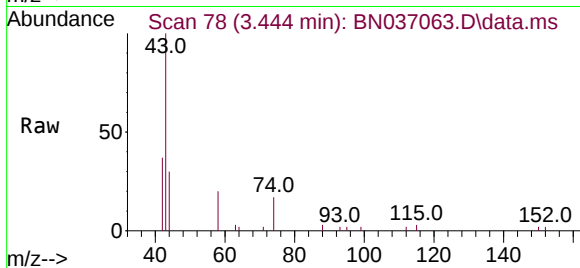




#3
 n-Nitrosodimethylamine
 Concen: 0.332 ng
 RT: 3.444 min Scan# 71
 Delta R.T. -0.015 min
 Lab File: BN037063.D
 Acq: 20 May 2025 02:30

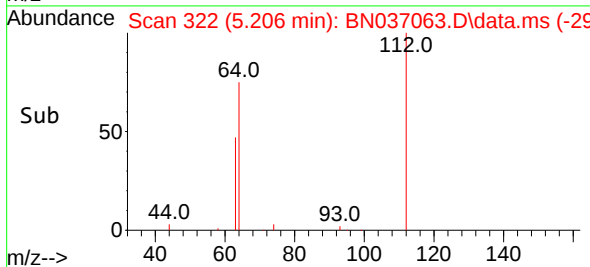
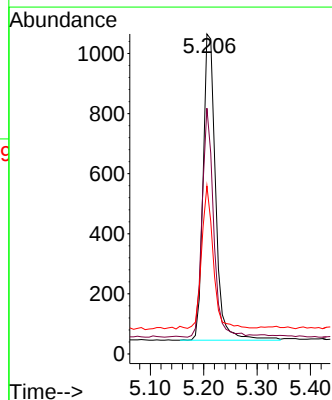
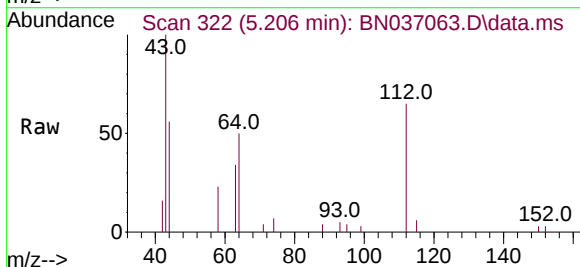
Instrument :
 BNA_N
 ClientSampleId :
 PB168032BS

Tgt Ion: 42 Resp: 1678
 Ion Ratio Lower Upper
 42 100
 74 69.1 59.8 89.6
 44 6.5 11.9 17.9#



#4
 2-Fluorophenol
 Concen: 0.331 ng
 RT: 5.206 min Scan# 322
 Delta R.T. -0.007 min
 Lab File: BN037063.D
 Acq: 20 May 2025 02:30

Tgt Ion: 112 Resp: 1663
 Ion Ratio Lower Upper
 112 100
 64 69.1 55.7 83.5
 63 43.0 34.6 51.8

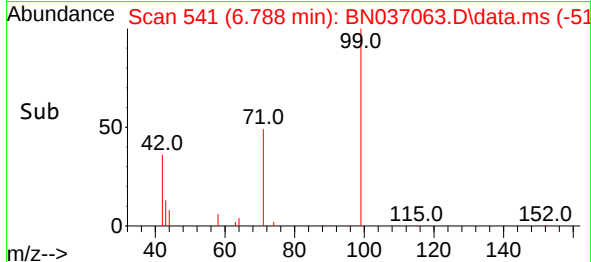
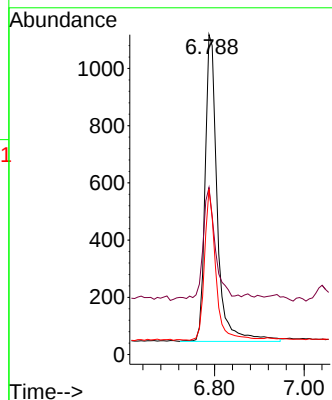
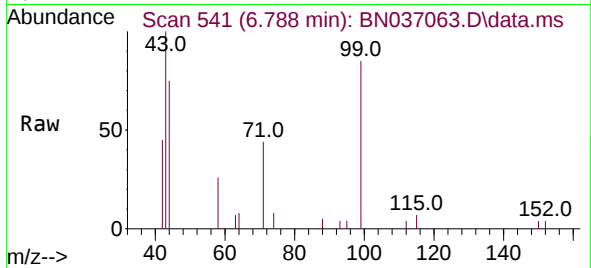




#5
Phenol-d6
Concen: 0.321 ng
RT: 6.788 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN037063.D
Acq: 20 May 2025 02:30

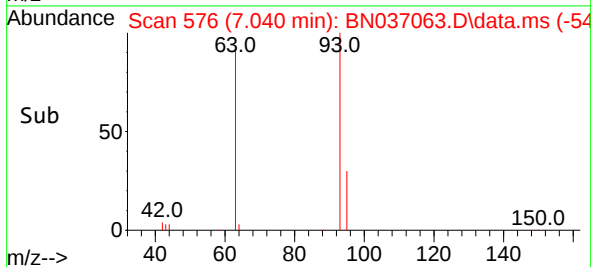
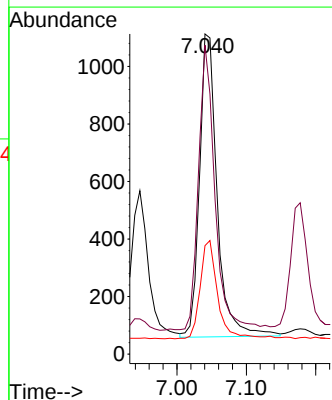
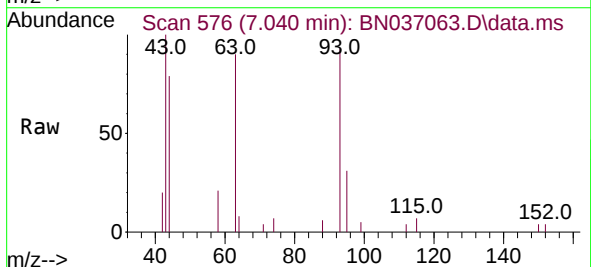
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BNA_N
ClientSampleId :
PB168032BS

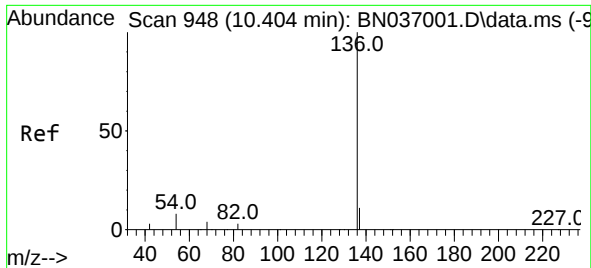
Tgt Ion: 99 Resp: 2019
Ion Ratio Lower Upper
99 100
42 35.7 29.3 43.9
71 45.4 35.7 53.5



#6
bis(2-Chloroethyl)ether
Concen: 0.323 ng
RT: 7.040 min Scan# 576
Delta R.T. -0.007 min
Lab File: BN037063.D
Acq: 20 May 2025 02:30

Tgt Ion: 93 Resp: 1869
Ion Ratio Lower Upper
93 100
63 87.3 70.1 105.1
95 32.3 26.2 39.2

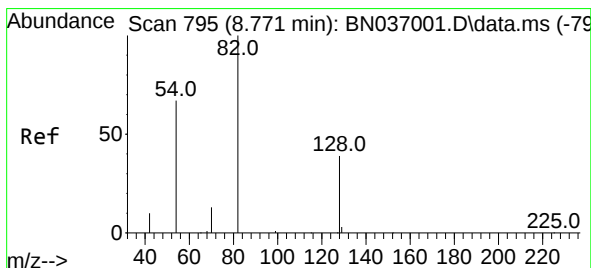
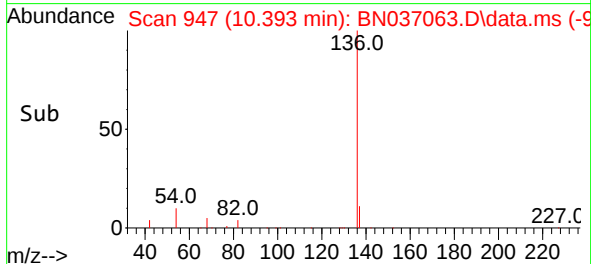
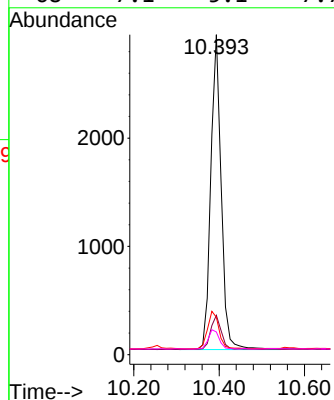
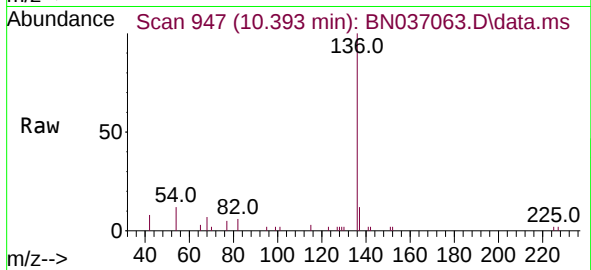




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.393 min Scan# 948
Delta R.T. -0.011 min
Lab File: BN037063.D
Acq: 20 May 2025 02:30

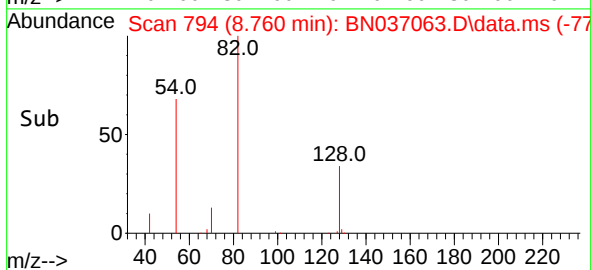
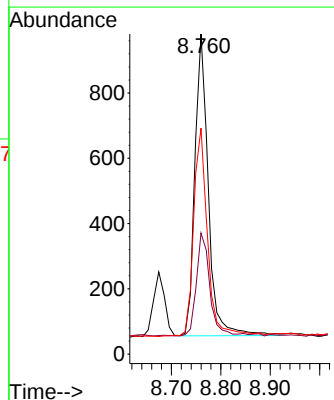
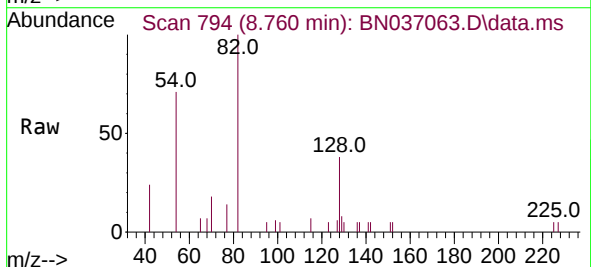
Instrument :
BNA_N
ClientSampleId :
PB168032BS

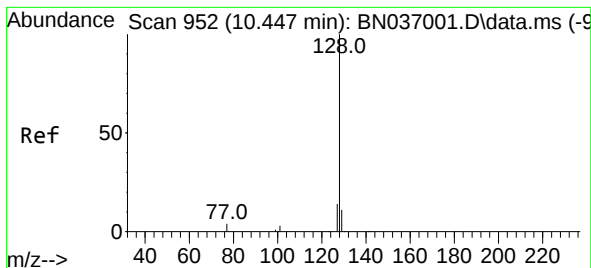
Tgt Ion:	136	Resp:	4918
Ion Ratio	Lower	Upper	
136	100		
137	12.3	10.4	15.6
54	11.7	8.5	12.7
68	7.1	5.1	7.7



#8
Nitrobenzene-d5
Concen: 0.327 ng
RT: 8.760 min Scan# 794
Delta R.T. -0.011 min
Lab File: BN037063.D
Acq: 20 May 2025 02:30

Tgt Ion:	82	Resp:	1750
Ion Ratio	Lower	Upper	
82	100		
128	37.8	34.0	51.0
54	70.5	55.0	82.4





#9

Naphthalene

Concen: 0.327 ng

RT: 10.436 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN037063.D

Acq: 20 May 2025 02:30

Instrument :

BNA_N

ClientSampleId :

PB168032BS

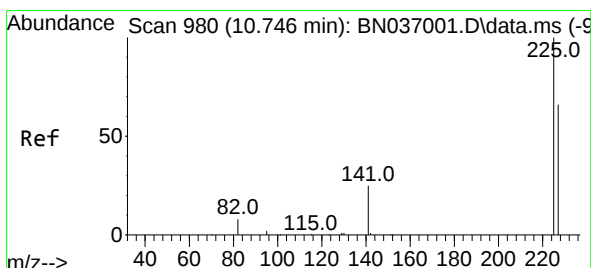
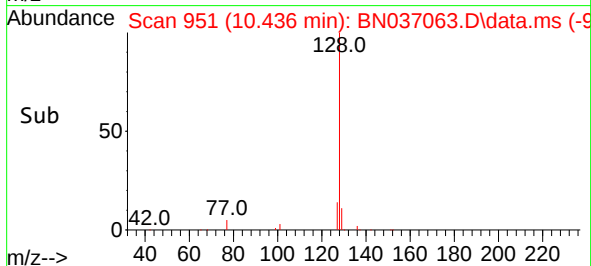
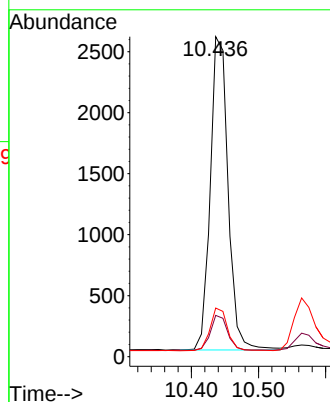
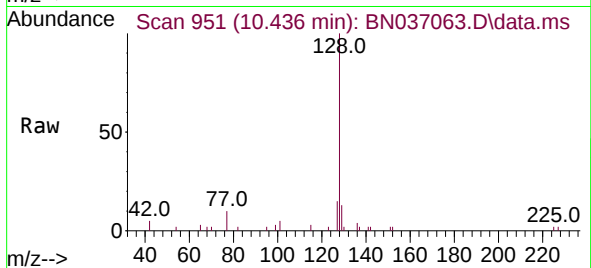
Tgt Ion:128 Resp: 4748

Ion Ratio Lower Upper

128 100

129 12.9 9.7 14.5

127 15.2 12.4 18.6



#10

Hexachlorobutadiene

Concen: 0.359 ng

RT: 10.735 min Scan# 979

Delta R.T. -0.011 min

Lab File: BN037063.D

Acq: 20 May 2025 02:30

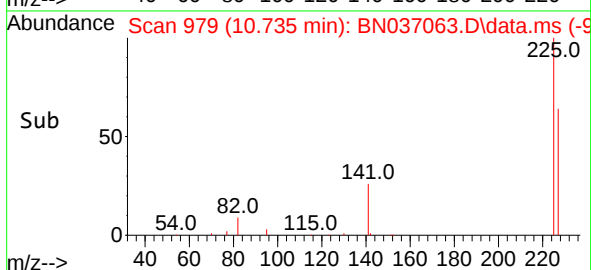
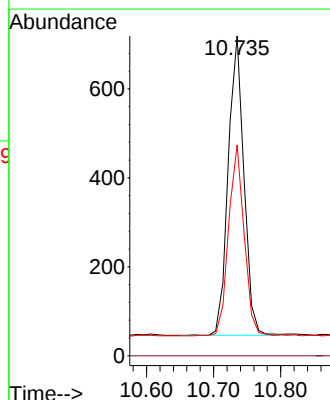
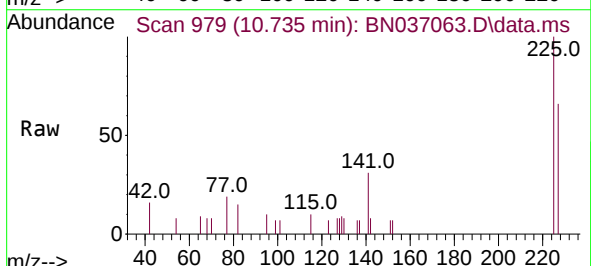
Tgt Ion:225 Resp: 1095

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.5 50.9 76.3

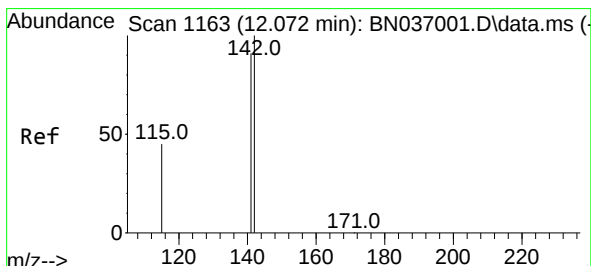
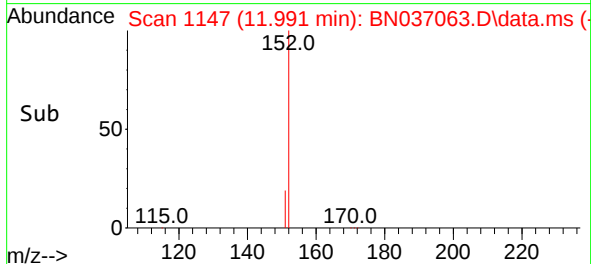
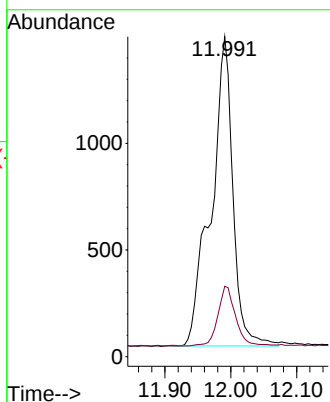
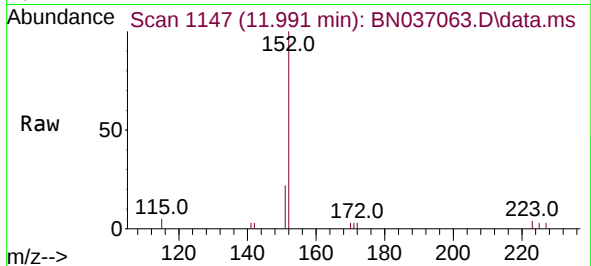




#11
2-Methylnaphthalene-d10
Concen: 0.481 ng
RT: 11.991 min Scan# 1147
Delta R.T. -0.005 min
Lab File: BN037063.D
Acq: 20 May 2025 02:30

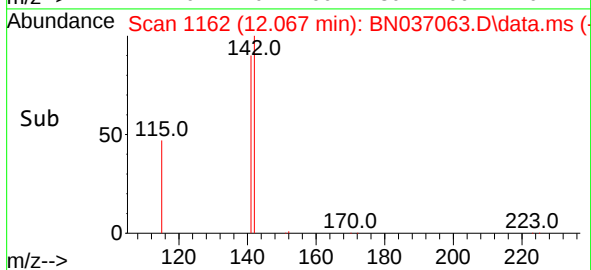
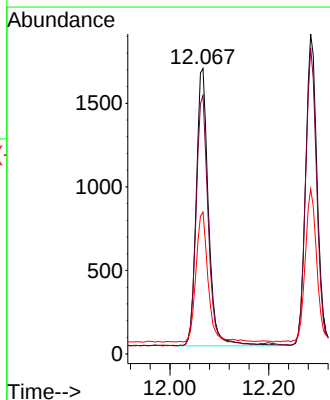
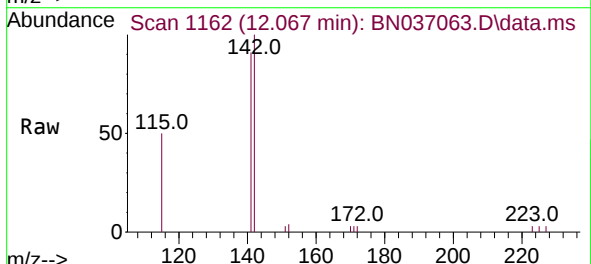
Instrument :
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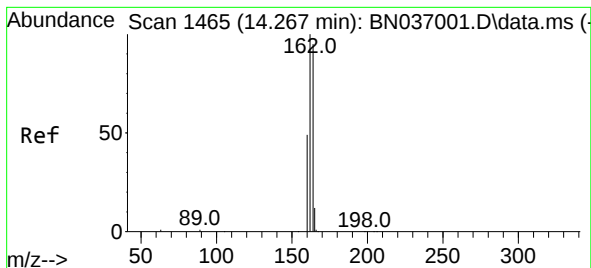
Tgt Ion:152 Resp: 3331
Ion Ratio Lower Upper
152 100
151 15.7 17.5 26.3#



#12
2-Methylnaphthalene
Concen: 0.306 ng
RT: 12.067 min Scan# 1162
Delta R.T. -0.005 min
Lab File: BN037063.D
Acq: 20 May 2025 02:30

Tgt Ion:142 Resp: 2857
Ion Ratio Lower Upper
142 100
141 90.6 73.3 109.9
115 49.7 38.4 57.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.256 min Scan# 1464

Delta R.T. -0.011 min

Lab File: BN037063.D

Acq: 20 May 2025 02:30

Instrument :

BNA_N

ClientSampleId :

PB168032BS

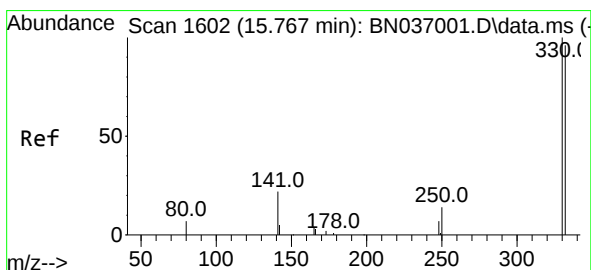
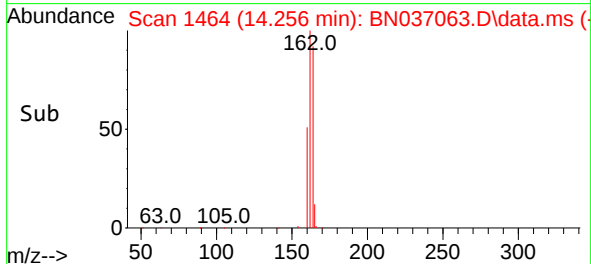
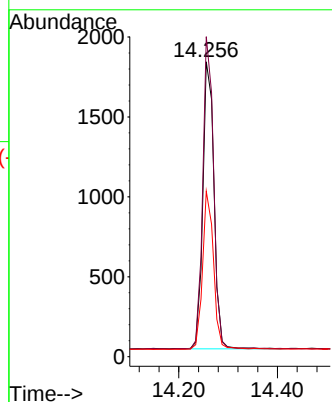
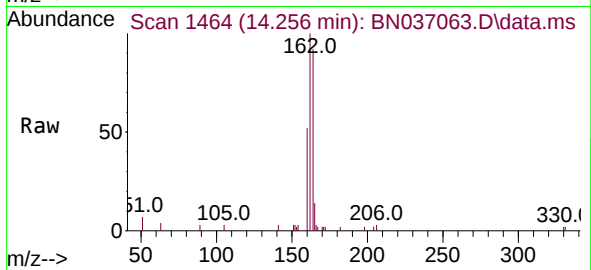
Tgt Ion:164 Resp: 2815

Ion Ratio Lower Upper

164 100

162 108.5 84.2 126.4

160 56.1 42.6 63.8



#14

2,4,6-Tribromophenol

Concen: 0.301 ng

RT: 15.755 min Scan# 1601

Delta R.T. -0.012 min

Lab File: BN037063.D

Acq: 20 May 2025 02:30

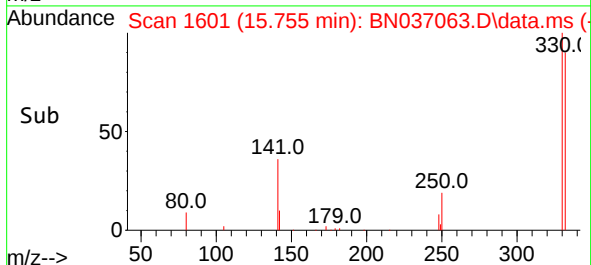
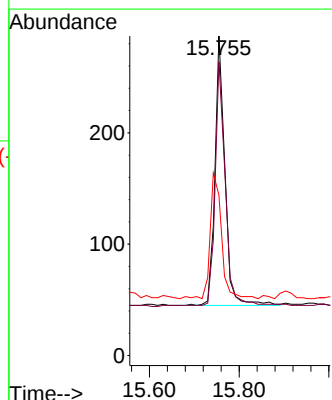
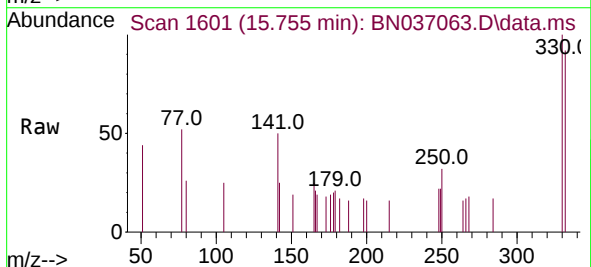
Tgt Ion:330 Resp: 372

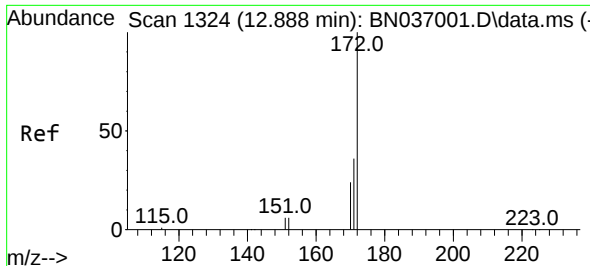
Ion Ratio Lower Upper

330 100

332 90.9 73.8 110.8

141 52.7 43.9 65.9

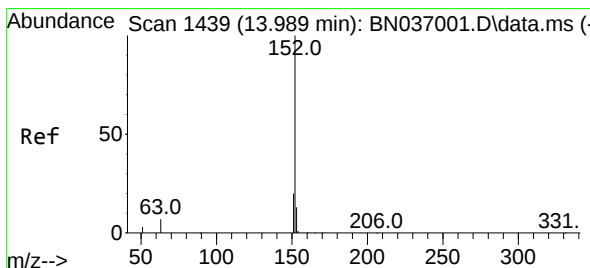
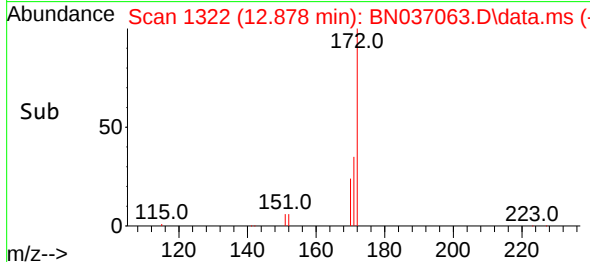
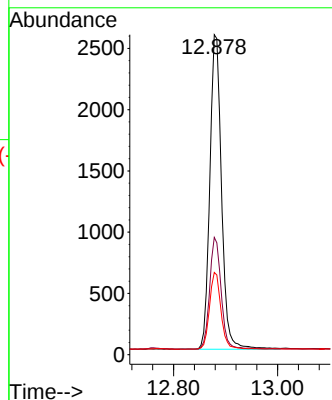
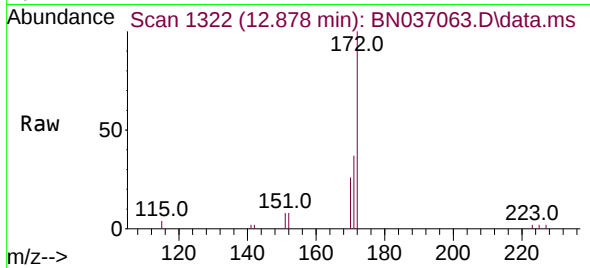




#15
2-Fluorobiphenyl
Concen: 0.311 ng
RT: 12.878 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN037063.D
Acq: 20 May 2025 02:30

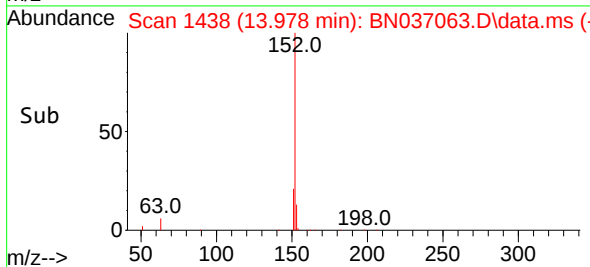
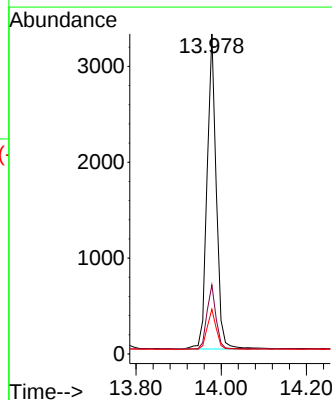
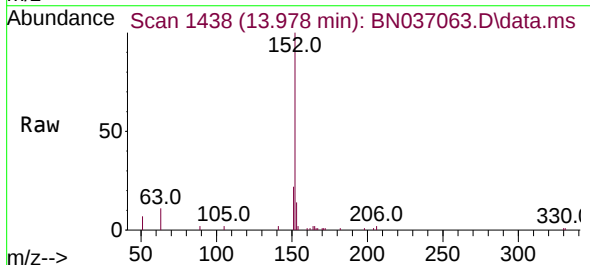
Instrument :
BNA_N
ClientSampleId :
PB168032BS

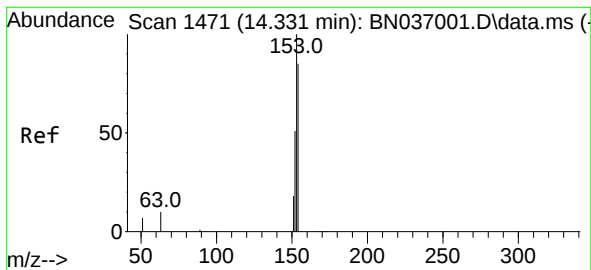
Tgt Ion:172 Resp: 4004
Ion Ratio Lower Upper
172 100
171 36.6 29.2 43.8
170 25.7 20.5 30.7



#16
Acenaphthylene
Concen: 0.360 ng
RT: 13.978 min Scan# 1438
Delta R.T. -0.011 min
Lab File: BN037063.D
Acq: 20 May 2025 02:30

Tgt Ion:152 Resp: 4935
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 12.7 10.5 15.7





#17

Acenaphthene

Concen: 0.330 ng

RT: 14.320 min Scan# 1471

Delta R.T. -0.011 min

Lab File: BN037063.D

Acq: 20 May 2025 02:30

Instrument :

BNA_N

ClientSampleId :

PB168032BS

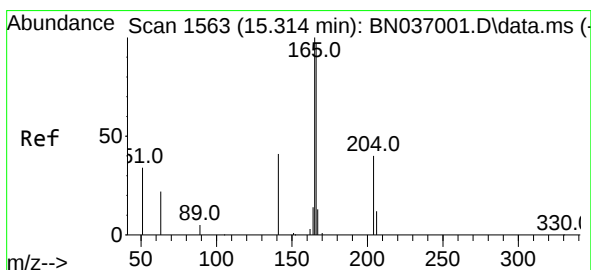
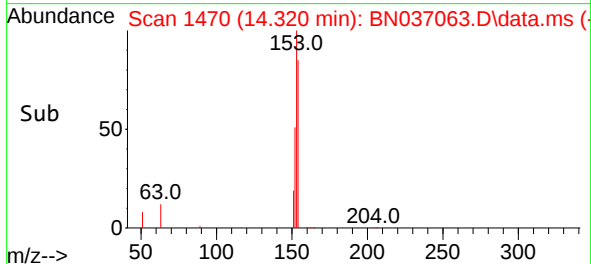
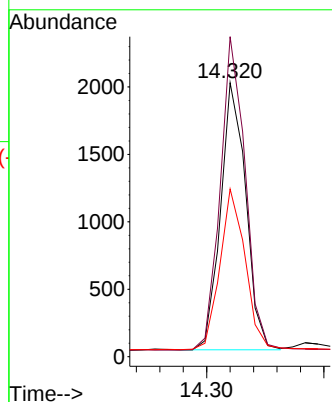
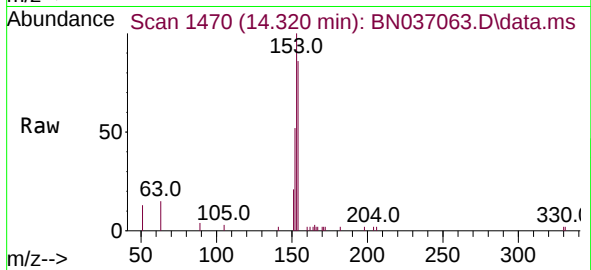
Tgt Ion:154 Resp: 2952

Ion Ratio Lower Upper

154 100

153 116.9 94.2 141.4

152 61.9 49.4 74.0



#18

Fluorene

Concen: 0.343 ng

RT: 15.314 min Scan# 1563

Delta R.T. -0.000 min

Lab File: BN037063.D

Acq: 20 May 2025 02:30

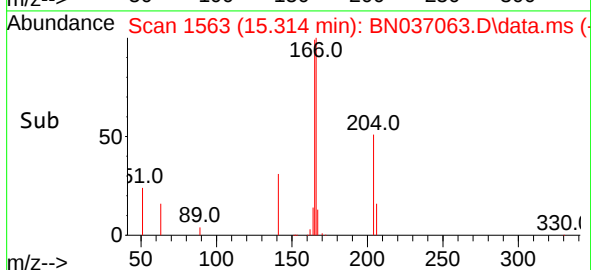
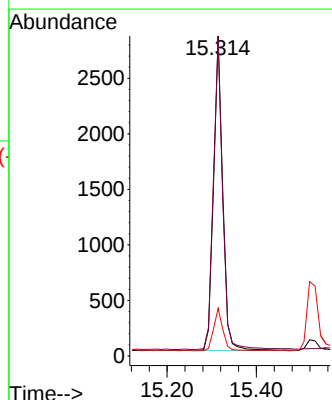
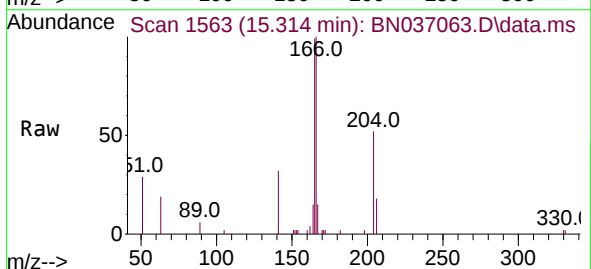
Tgt Ion:166 Resp: 4027

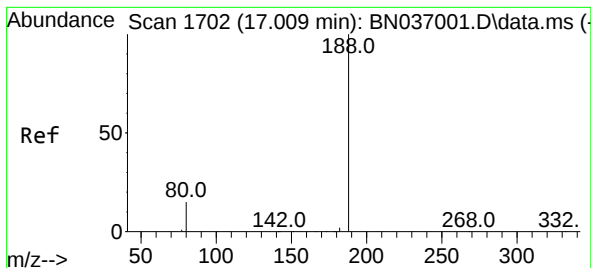
Ion Ratio Lower Upper

166 100

165 99.9 80.6 120.8

167 13.7 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.008 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN037063.D

Acq: 20 May 2025 02:30

Instrument :

BNA_N

ClientSampleId :

PB168032BS

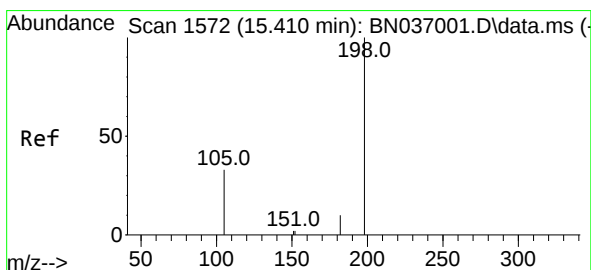
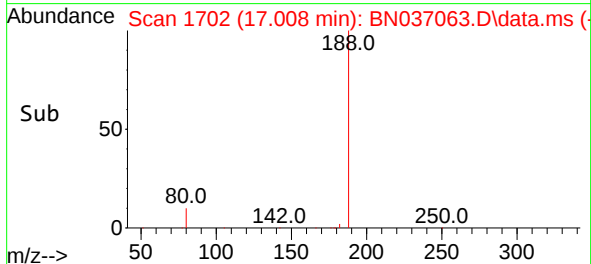
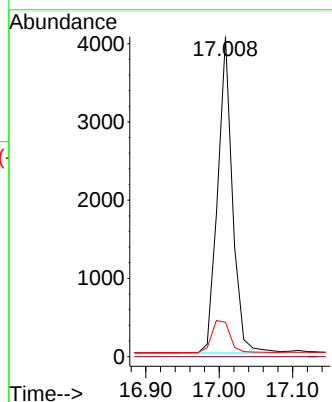
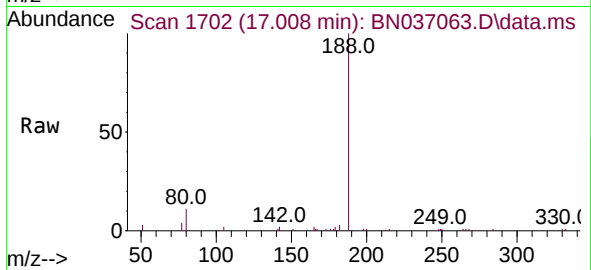
Tgt Ion:188 Resp: 5670

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.7 13.4 20.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.350 ng

RT: 15.400 min Scan# 1571

Delta R.T. -0.010 min

Lab File: BN037063.D

Acq: 20 May 2025 02:30

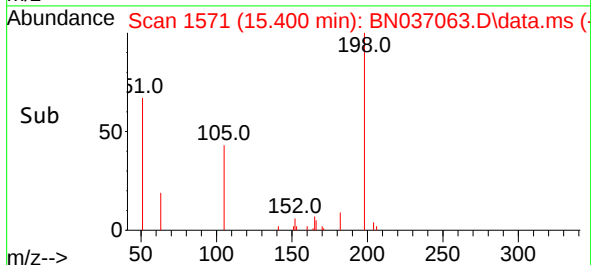
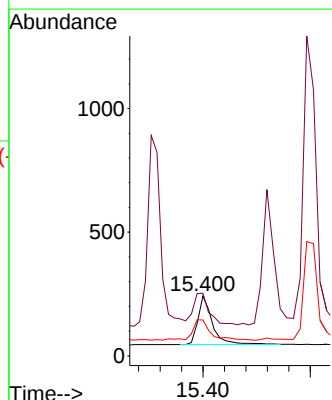
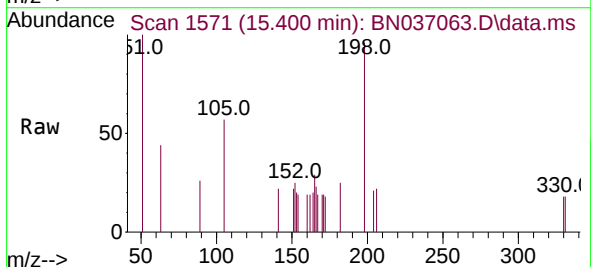
Tgt Ion:198 Resp: 378

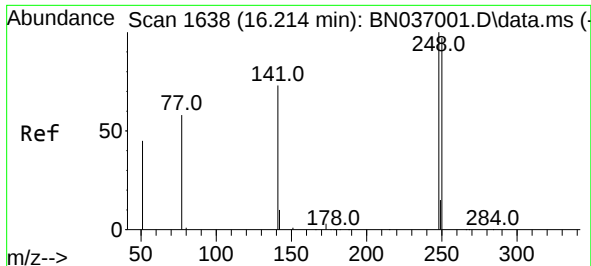
Ion Ratio Lower Upper

198 100

51 104.5 87.8 131.6

105 59.9 44.2 66.4

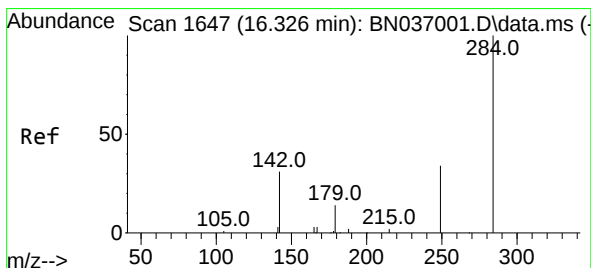
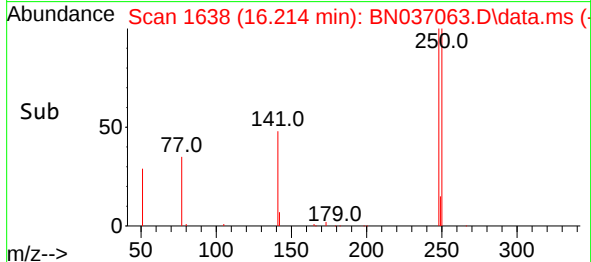
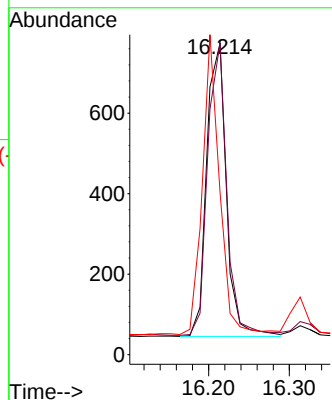
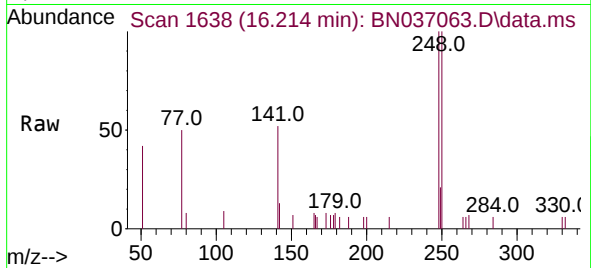




#21
4-Bromophenyl-phenylether
Concen: 0.344 ng
RT: 16.214 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BN037063.D
Acq: 20 May 2025 02:30

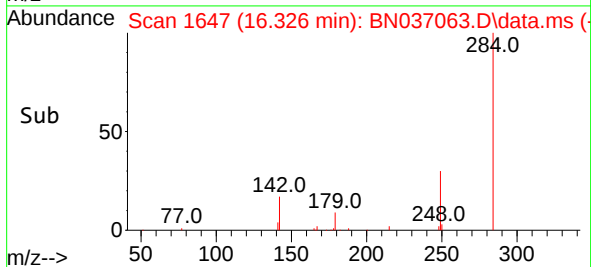
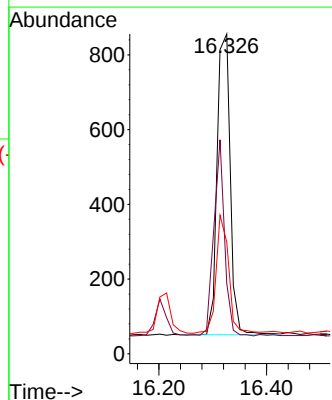
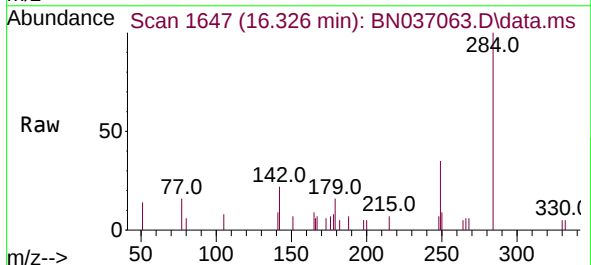
Instrument :
BNA_N
ClientSampleId :
PB168032BS

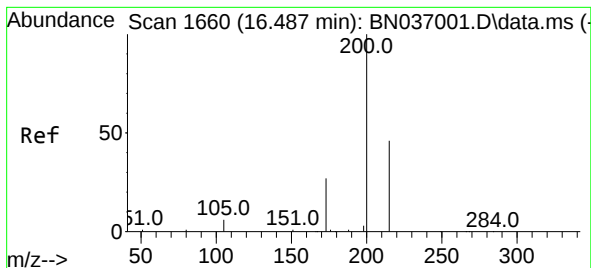
Tgt Ion:248 Resp: 1233
Ion Ratio Lower Upper
248 100
250 100.0 78.1 117.1
141 52.1 59.7 89.5#



#22
Hexachlorobenzene
Concen: 0.357 ng
RT: 16.326 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BN037063.D
Acq: 20 May 2025 02:30

Tgt Ion:284 Resp: 1370
Ion Ratio Lower Upper
284 100
142 53.1 41.2 61.8
249 37.2 28.7 43.1





#23

Atrazine

Concen: 0.349 ng

RT: 16.487 min Scan# 1660

Delta R.T. -0.000 min

Lab File: BN037063.D

Acq: 20 May 2025 02:30

Instrument :

BNA_N

ClientSampleId :

PB168032BS

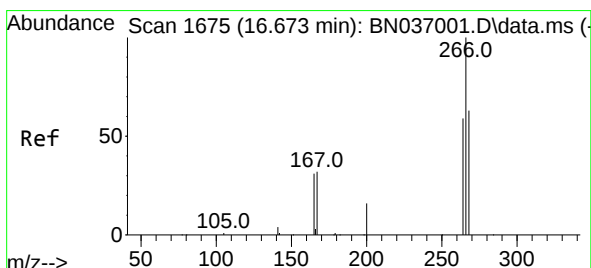
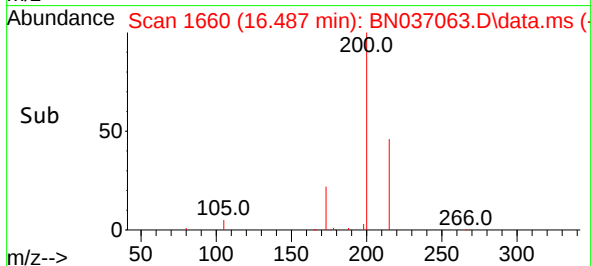
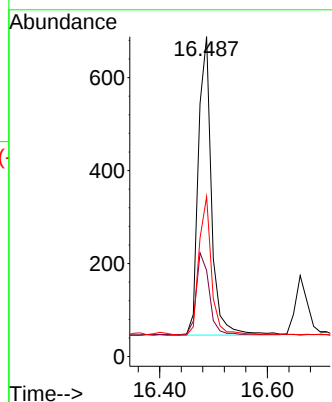
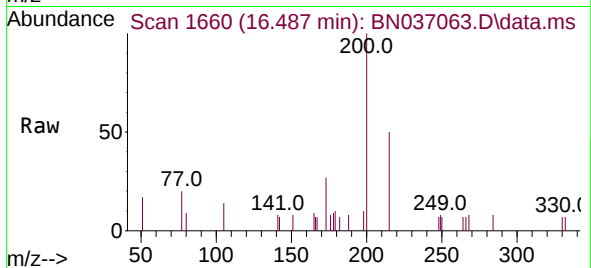
Tgt Ion:200 Resp: 1090

Ion Ratio Lower Upper

200 100

173 26.9 25.2 37.8

215 50.0 39.3 58.9



#24

Pentachlorophenol

Concen: 0.485 ng

RT: 16.661 min Scan# 1674

Delta R.T. -0.012 min

Lab File: BN037063.D

Acq: 20 May 2025 02:30

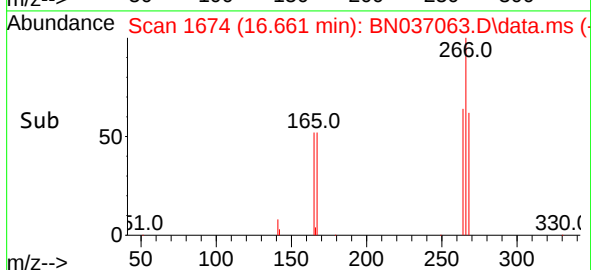
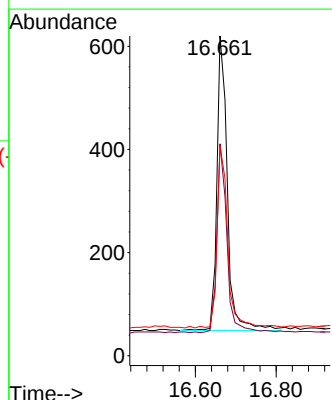
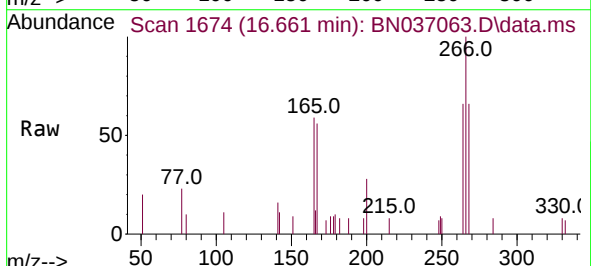
Tgt Ion:266 Resp: 1025

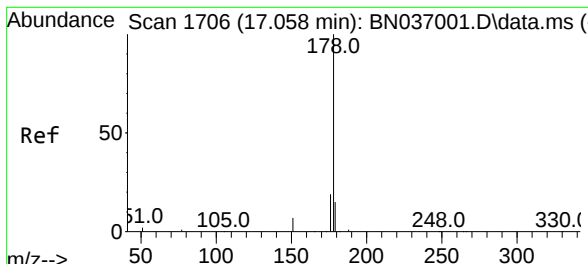
Ion Ratio Lower Upper

266 100

264 62.1 47.9 71.9

268 63.5 50.0 75.0



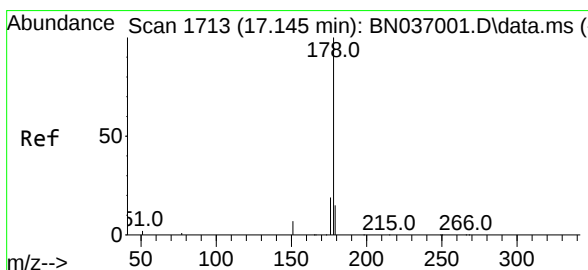
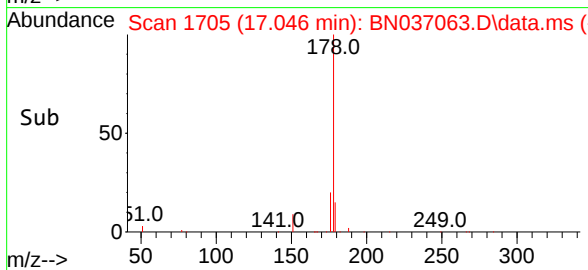
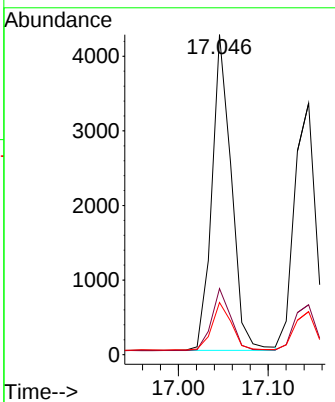
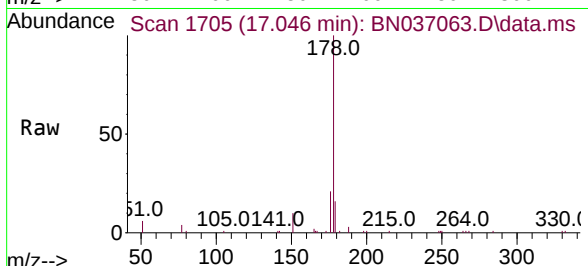


#25
 Phenanthrene
 Concen: 0.343 ng
 RT: 17.046 min Scan# 1705
 Delta R.T. -0.012 min
 Lab File: BN037063.D
 Acq: 20 May 2025 02:30

Instrument :
 BNA_N
 ClientSampleId :
 PB168032BS

Tgt Ion:178 Resp: 6364

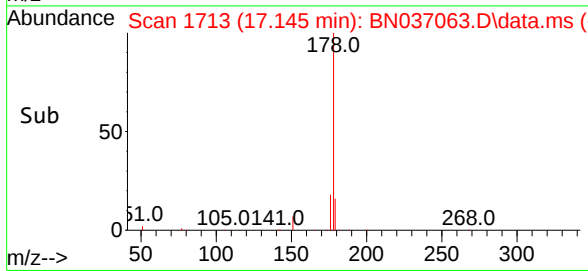
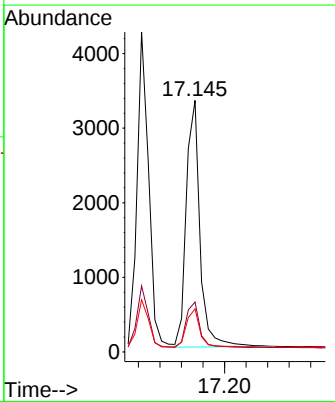
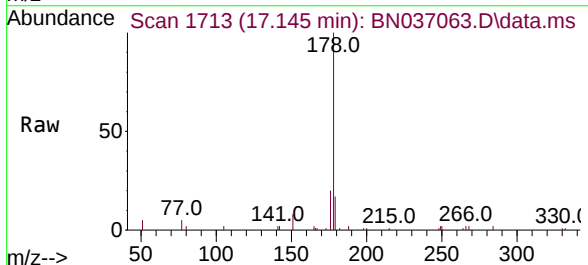
Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.7	23.5
179	15.4	12.2	18.2

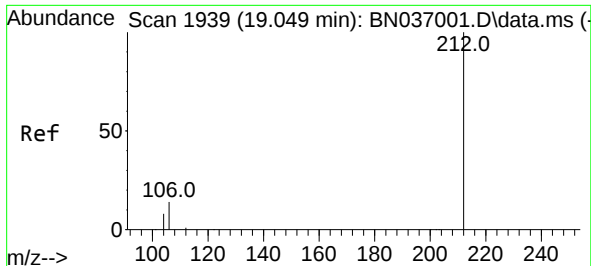


#26
 Anthracene
 Concen: 0.347 ng
 RT: 17.145 min Scan# 1713
 Delta R.T. -0.000 min
 Lab File: BN037063.D
 Acq: 20 May 2025 02:30

Tgt Ion:178 Resp: 5844

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.6
179	15.5	12.3	18.5

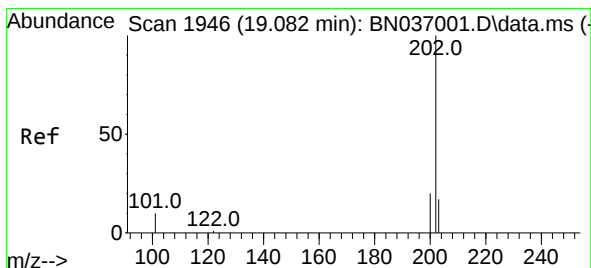
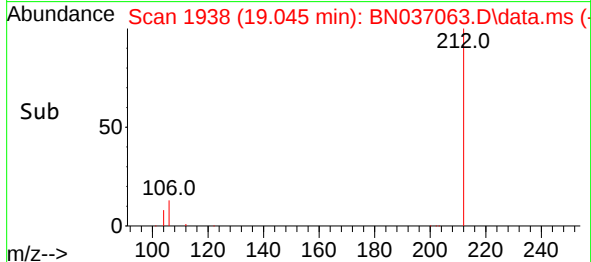
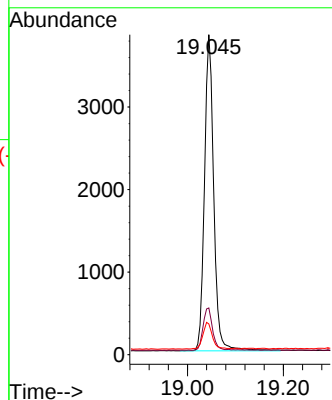
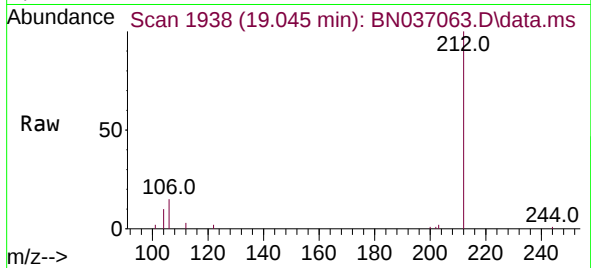




#27
Fluoranthene-d10
Concen: 0.329 ng
RT: 19.045 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BN037063.D
Acq: 20 May 2025 02:30

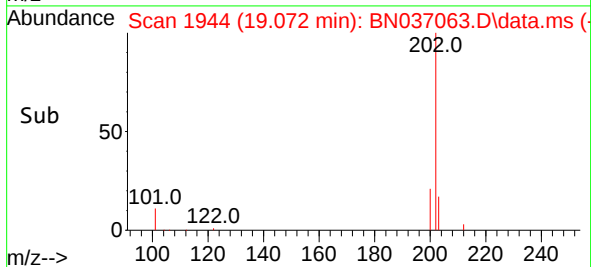
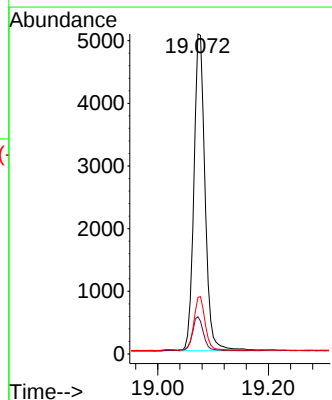
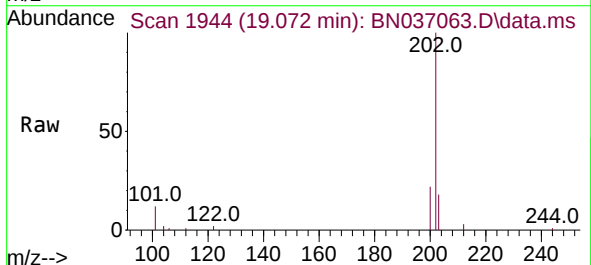
Instrument :
BNA_N
ClientSampleId :
PB168032BS

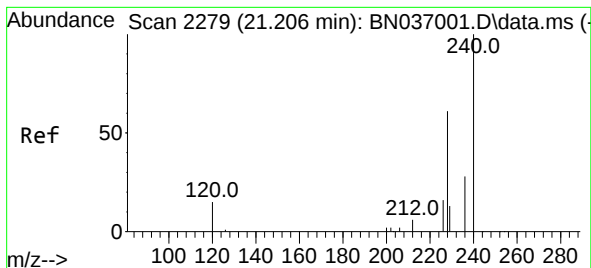
Tgt Ion:212 Resp: 5116
Ion Ratio Lower Upper
212 100
106 13.9 11.3 16.9
104 8.6 6.7 10.1



#28
Fluoranthene
Concen: 0.321 ng
RT: 19.072 min Scan# 1944
Delta R.T. -0.009 min
Lab File: BN037063.D
Acq: 20 May 2025 02:30

Tgt Ion:202 Resp: 7096
Ion Ratio Lower Upper
202 100
101 10.9 8.9 13.3
203 16.6 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.206 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037063.D

Acq: 20 May 2025 02:30

Instrument :

BNA_N

ClientSampleId :

PB168032BS

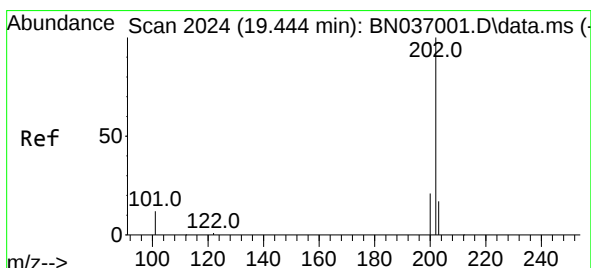
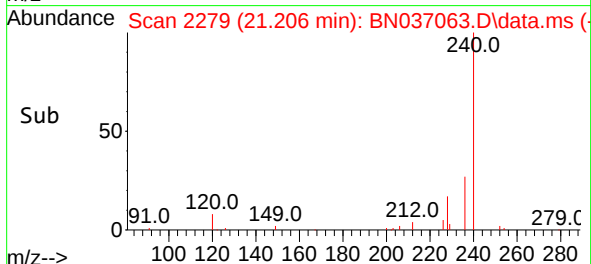
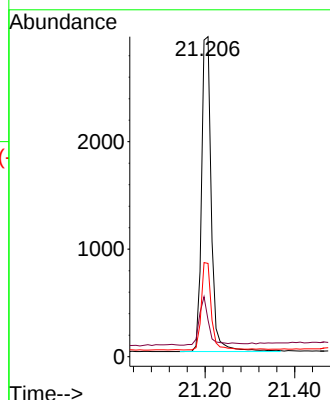
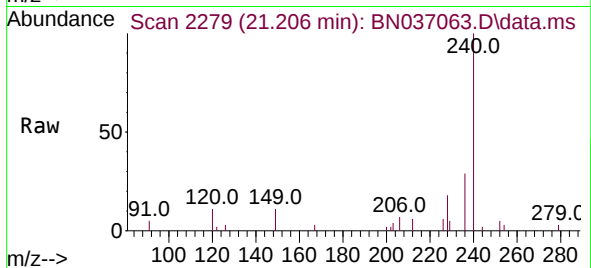
Tgt Ion:240 Resp: 4453

Ion Ratio Lower Upper

240 100

120 11.5 15.1 22.7#

236 29.2 24.0 36.0



#30

Pyrene

Concen: 0.374 ng

RT: 19.439 min Scan# 2023

Delta R.T. -0.005 min

Lab File: BN037063.D

Acq: 20 May 2025 02:30

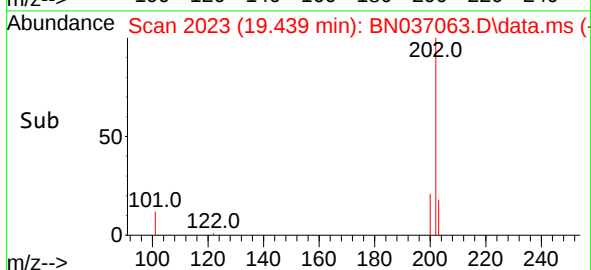
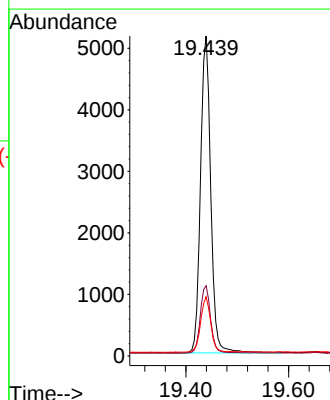
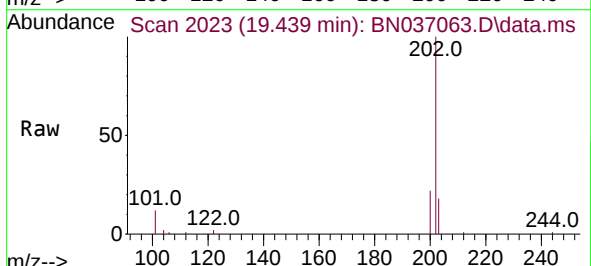
Tgt Ion:202 Resp: 7132

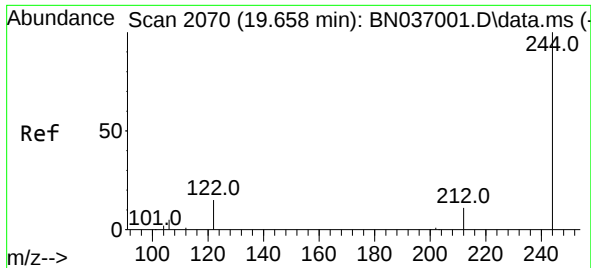
Ion Ratio Lower Upper

202 100

200 21.3 17.1 25.7

203 17.2 14.2 21.4

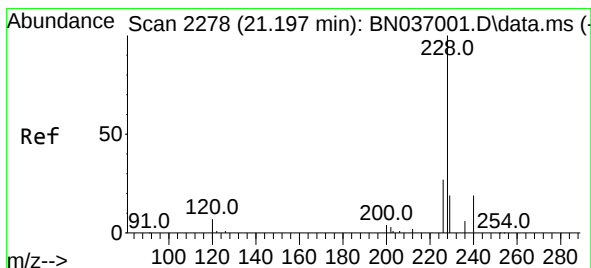
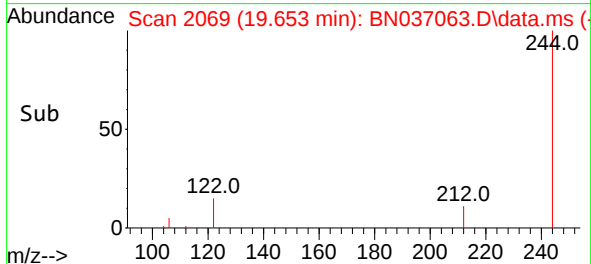
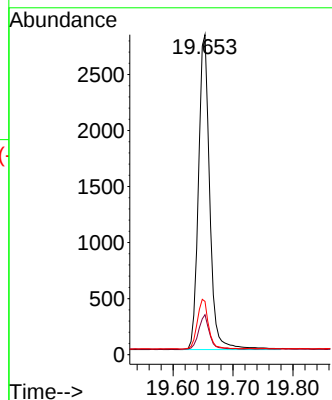
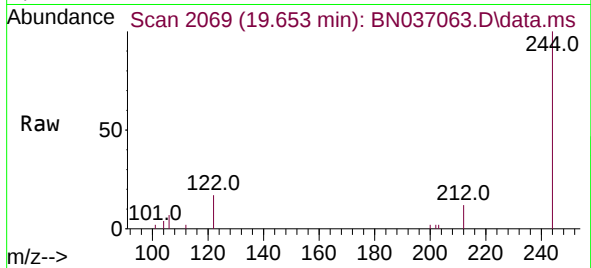




#31
 Terphenyl-d14
 Concen: 0.385 ng
 RT: 19.653 min Scan# 2070
 Delta R.T. -0.005 min
 Lab File: BN037063.D
 Acq: 20 May 2025 02:30

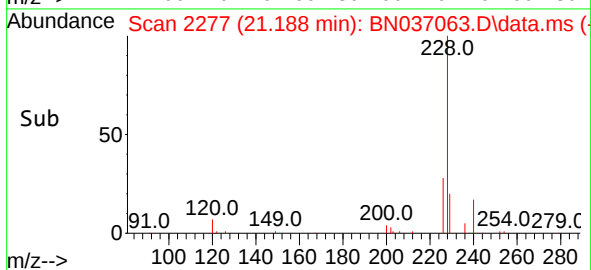
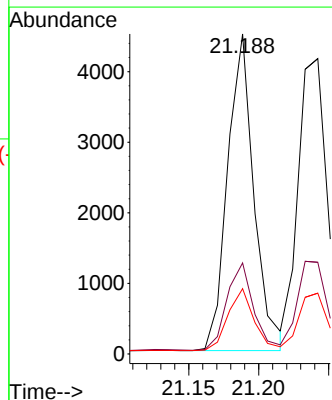
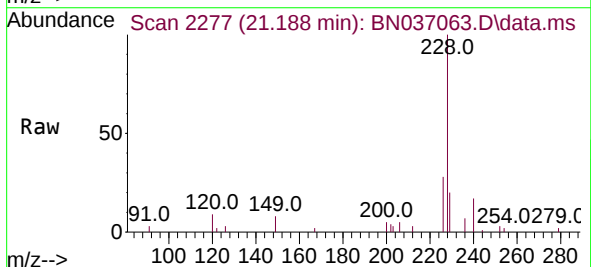
Instrument :
 BNA_N
 ClientSampleId :
 PB168032BS

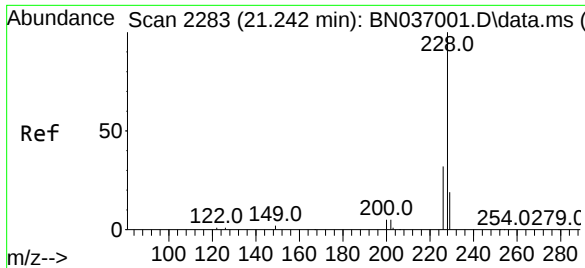
Tgt Ion:244 Resp: 3671
 Ion Ratio Lower Upper
 244 100
 212 12.5 9.7 14.5
 122 16.6 13.4 20.0



#32
 Benzo(a)anthracene
 Concen: 0.350 ng
 RT: 21.188 min Scan# 2277
 Delta R.T. -0.009 min
 Lab File: BN037063.D
 Acq: 20 May 2025 02:30

Tgt Ion:228 Resp: 5875
 Ion Ratio Lower Upper
 228 100
 226 28.5 22.2 33.4
 229 20.4 16.0 24.0





#33

Chrysene

Concen: 0.357 ng

RT: 21.242 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037063.D

Acq: 20 May 2025 02:30

Instrument :

BNA_N

ClientSampleId :

PB168032BS

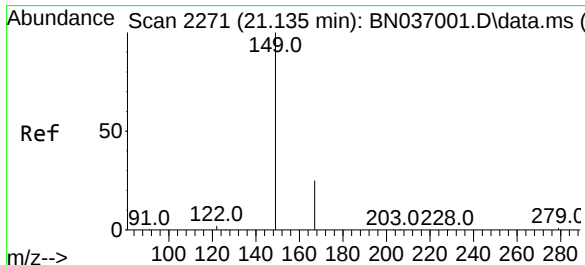
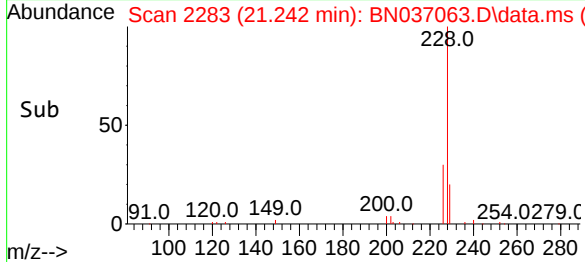
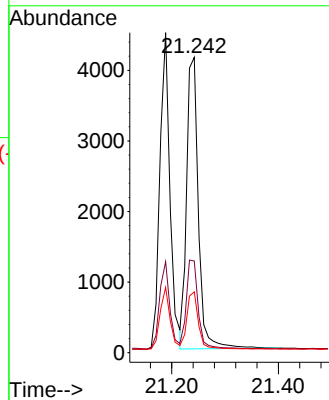
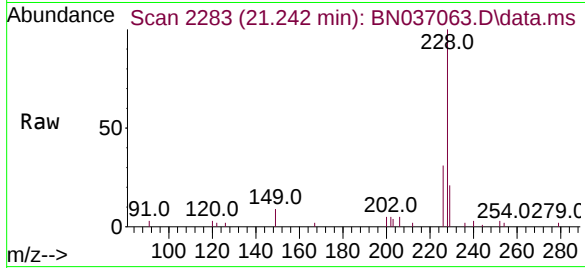
Tgt Ion:228 Resp: 6331

Ion Ratio Lower Upper

228 100

226 31.0 26.3 39.5

229 20.6 16.2 24.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.343 ng

RT: 21.126 min Scan# 2270

Delta R.T. -0.009 min

Lab File: BN037063.D

Acq: 20 May 2025 02:30

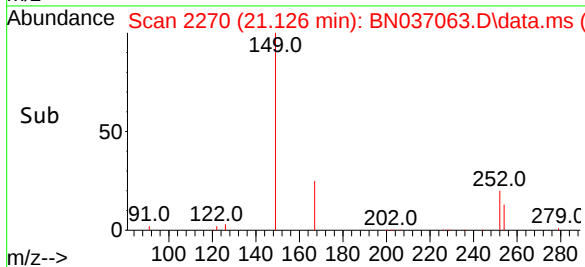
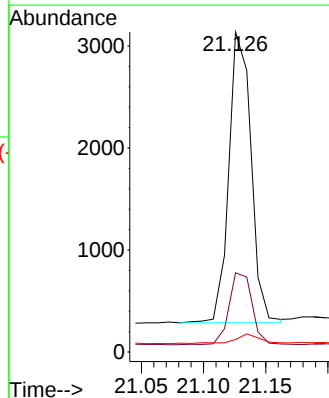
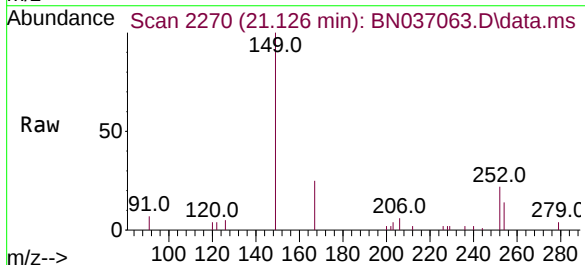
Tgt Ion:149 Resp: 3539

Ion Ratio Lower Upper

149 100

167 25.6 20.6 30.8

279 3.5 2.6 3.8

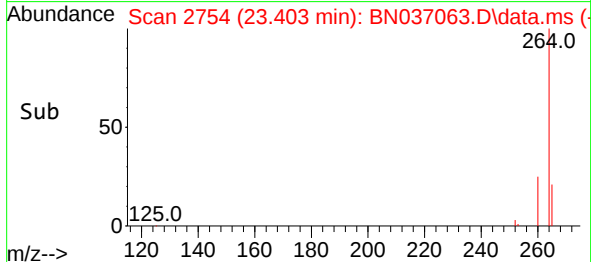
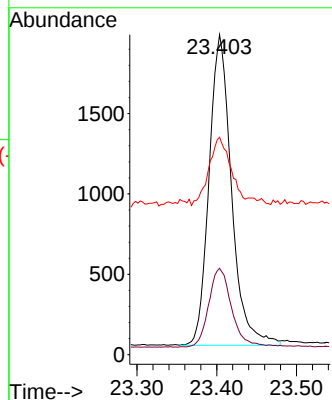
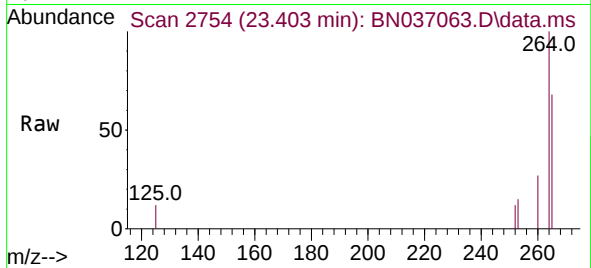




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.403 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BN037063.D
 Acq: 20 May 2025 02:30

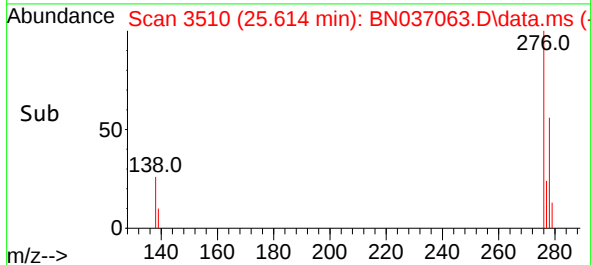
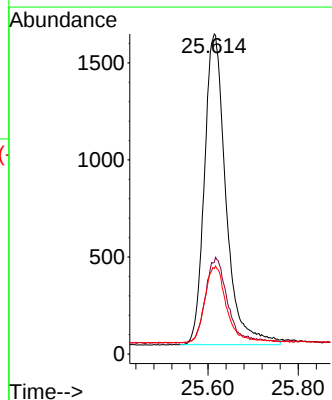
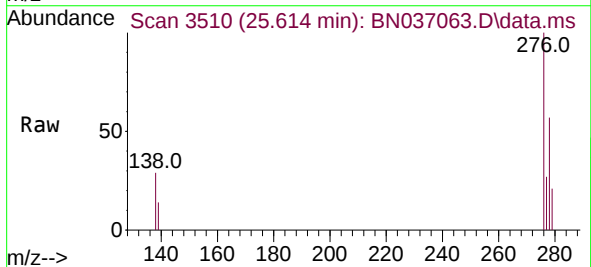
Instrument :
 BNA_N
 ClientSampleId :
 PB168032BS

Tgt Ion:264 Resp: 3773
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.9 32.9
 265 68.0 51.6 77.4



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.344 ng
 RT: 25.614 min Scan# 3510
 Delta R.T. -0.018 min
 Lab File: BN037063.D
 Acq: 20 May 2025 02:30

Tgt Ion:276 Resp: 5303
 Ion Ratio Lower Upper
 276 100
 138 28.0 22.7 34.1
 277 24.3 20.0 30.0

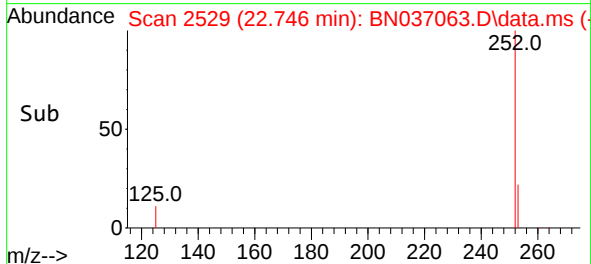
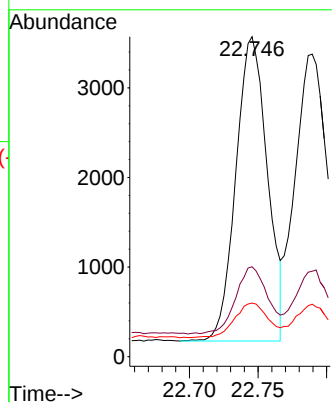
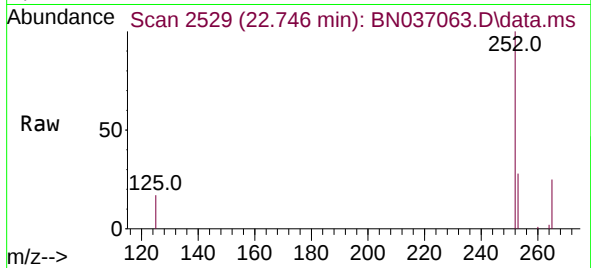




#37
Benzo(b)fluoranthene
Concen: 0.345 ng
RT: 22.746 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037063.D
Acq: 20 May 2025 02:30

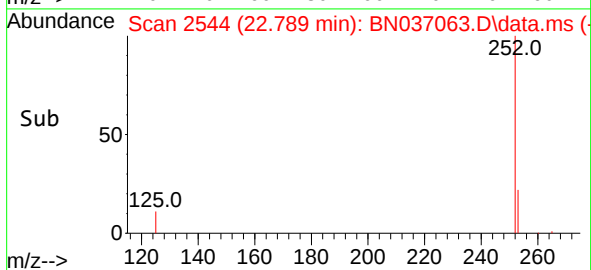
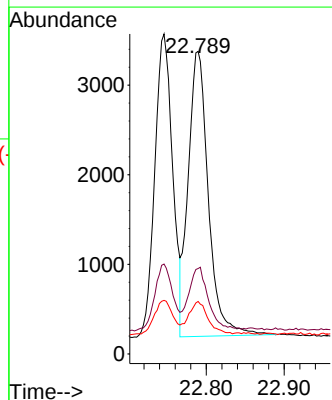
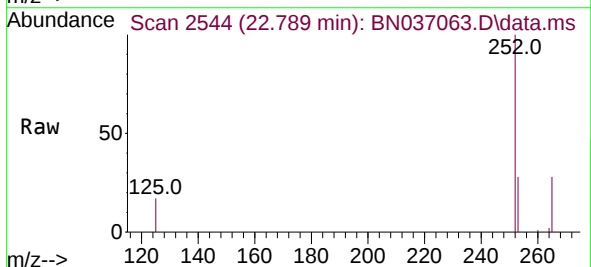
Instrument :
BNA_N
ClientSampleId :
PB168032BS

Tgt Ion:252 Resp: 5401
Ion Ratio Lower Upper
252 100
253 28.1 21.8 32.6
125 16.8 14.6 21.8



#38
Benzo(k)fluoranthene
Concen: 0.370 ng
RT: 22.789 min Scan# 2544
Delta R.T. -0.009 min
Lab File: BN037063.D
Acq: 20 May 2025 02:30

Tgt Ion:252 Resp: 5711
Ion Ratio Lower Upper
252 100
253 28.2 21.4 32.2
125 17.3 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.360 ng

RT: 23.307 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN037063.D

Acq: 20 May 2025 02:30

Instrument :

BNA_N

ClientSampleId :

PB168032BS

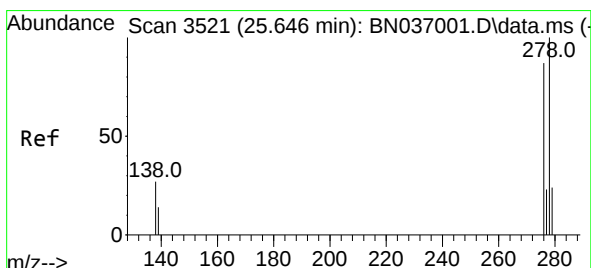
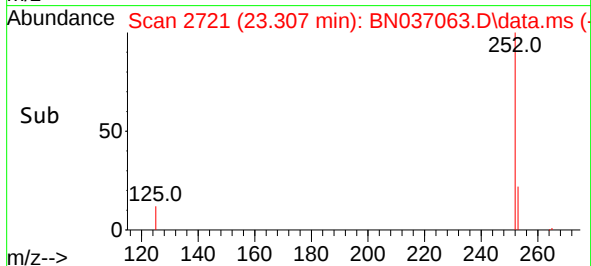
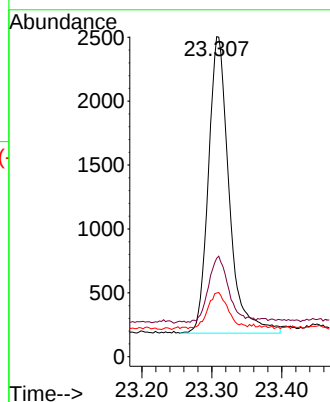
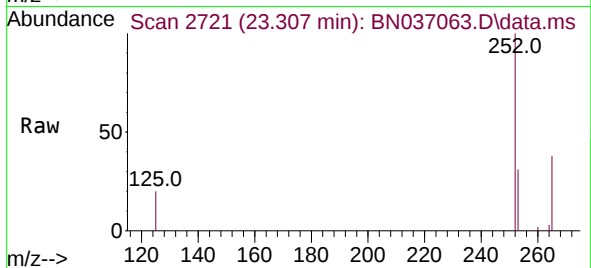
Tgt Ion:252 Resp: 4781

Ion Ratio Lower Upper

252 100

253 30.8 23.8 35.6

125 19.9 21.8 32.6#



#40

Dibenzo(a,h)anthracene

Concen: 0.345 ng

RT: 25.628 min Scan# 3515

Delta R.T. -0.018 min

Lab File: BN037063.D

Acq: 20 May 2025 02:30

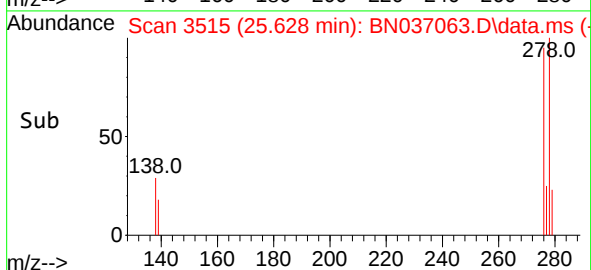
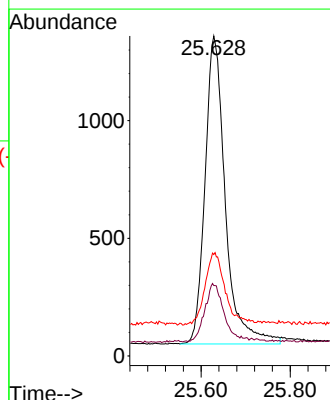
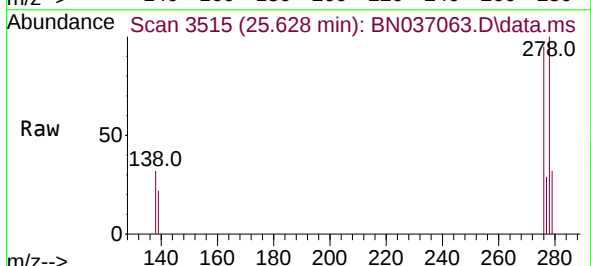
Tgt Ion:278 Resp: 4135

Ion Ratio Lower Upper

278 100

139 22.0 17.4 26.0

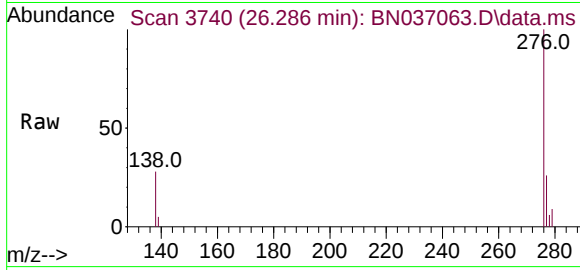
279 31.7 24.6 37.0





#41
Benzo(g,h,i)perylene
Concen: 0.343 ng
RT: 26.286 min Scan# 31
Delta R.T. -0.018 min
Lab File: BN037063.D
Acq: 20 May 2025 02:30

Instrument :
BNA_N
ClientSampleId :
PB168032BS



Tgt Ion:276 Resp: 4472
Ion Ratio Lower Upper
276 100
277 26.4 20.2 30.4
138 27.8 22.0 33.0

