

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051925\
 Data File : BN037064.D
 Acq On : 20 May 2025 03:06
 Operator : RC/JU
 Sample : PB168032BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB168032BSD

Quant Time: May 20 04:21:20 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)

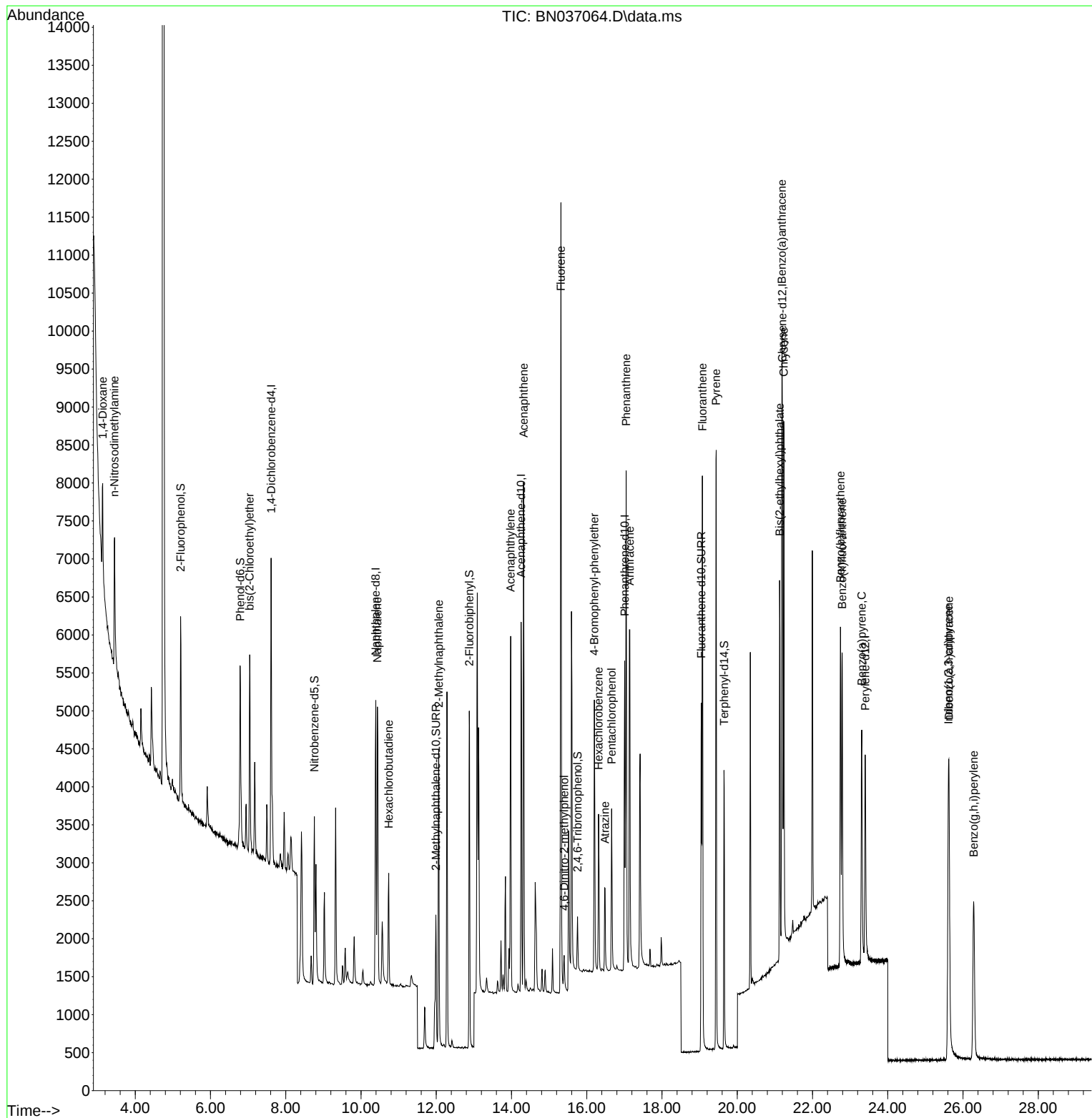
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	1833	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	4753	0.400	ng	-0.01
13) Acenaphthene-d10	14.256	164	2658	0.400	ng	-0.01
19) Phenanthrene-d10	17.009	188	5394	0.400	ng	# 0.00
29) Chrysene-d12	21.198	240	4207	0.400	ng	0.00
35) Perylene-d12	23.401	264	3563	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.206	112	1680	0.350	ng	0.00
5) Phenol-d6	6.788	99	1999	0.333	ng	0.00
8) Nitrobenzene-d5	8.760	82	1751	0.338	ng	-0.01
11) 2-Methylnaphthalene-d10	11.991	152	3426	0.512	ng	0.00
14) 2,4,6-Tribromophenol	15.755	330	369	0.316	ng	-0.01
15) 2-Fluorobiphenyl	12.878	172	4365	0.359	ng	0.00
27) Fluoranthene-d10	19.045	212	5129	0.347	ng	0.00
31) Terphenyl-d14	19.649	244	3630	0.403	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.133	88	671	0.298	ng	# 30
3) n-Nitrosodimethylamine	3.444	42	1648	0.341	ng	# 88
6) bis(2-Chloroethyl)ether	7.041	93	1876	0.339	ng	99
9) Naphthalene	10.436	128	4801	0.342	ng	100
10) Hexachlorobutadiene	10.735	225	1114	0.378	ng	# 99
12) 2-Methylnaphthalene	12.067	142	2858	0.316	ng	100
16) Acenaphthylene	13.978	152	4976	0.385	ng	100
17) Acenaphthene	14.320	154	2897	0.343	ng	98
18) Fluorene	15.314	166	4034	0.364	ng	99
20) 4,6-Dinitro-2-methylph...	15.400	198	389	0.376	ng	88
21) 4-Bromophenyl-phenylether	16.202	248	1247	0.366	ng	# 79
22) Hexachlorobenzene	16.314	284	1370	0.376	ng	97
23) Atrazine	16.487	200	1118	0.376	ng	95
24) Pentachlorophenol	16.661	266	994	0.494	ng	97
25) Phenanthrene	17.046	178	6359	0.361	ng	99
26) Anthracene	17.145	178	5895	0.367	ng	99
28) Fluoranthene	19.073	202	7112	0.338	ng	99
30) Pyrene	19.440	202	7085	0.394	ng	100
32) Benzo(a)anthracene	21.189	228	5889	0.372	ng	100
33) Chrysene	21.233	228	6253	0.373	ng	99
34) Bis(2-ethylhexyl)phtha...	21.126	149	3545	0.364	ng	98
36) Indeno(1,2,3-cd)pyrene	25.614	276	5225	0.359	ng	99
37) Benzo(b)fluoranthene	22.743	252	5423	0.367	ng	98
38) Benzo(k)fluoranthene	22.790	252	5654	0.387	ng	98
39) Benzo(a)pyrene	23.307	252	4676	0.373	ng	# 92
40) Dibenzo(a,h)anthracene	25.626	278	4014	0.354	ng	99
41) Benzo(g,h,i)perylene	26.284	276	4444	0.361	ng	98

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

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Instrument :
BNA_N
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Quant Time: May 20 04:21:20 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

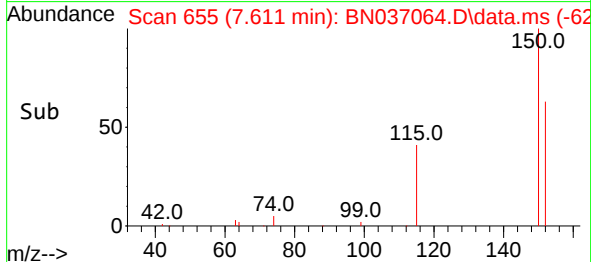
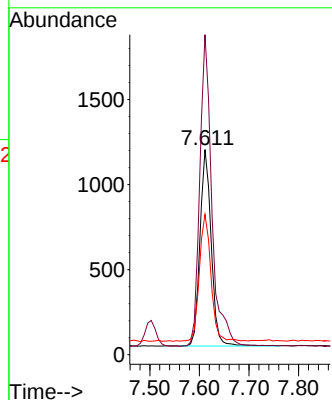
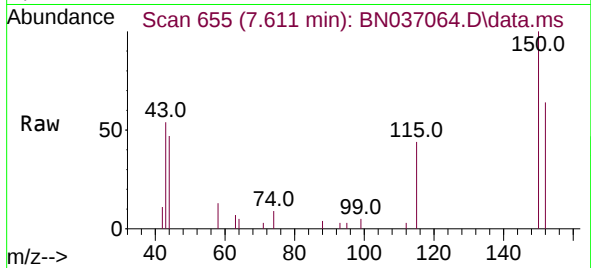




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.611 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN037064.D
 Acq: 20 May 2025 03:06

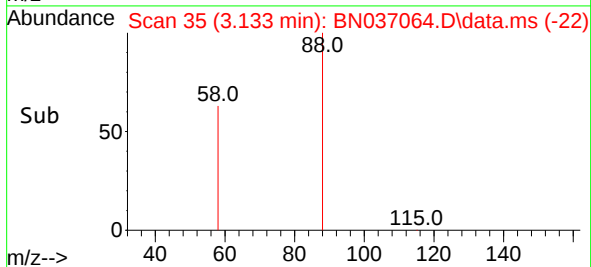
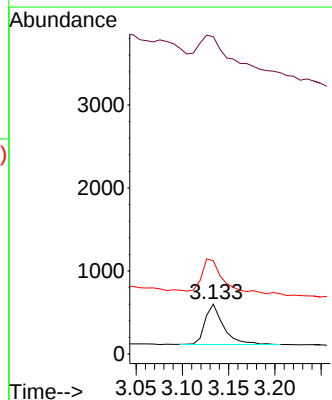
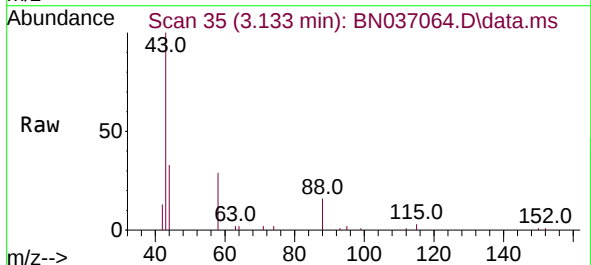
Instrument :
 BNA_N
 ClientSampleId :
 PB168032BSD

Tgt Ion:152 Resp: 1833
 Ion Ratio Lower Upper
 152 100
 150 156.0 123.9 185.9
 115 68.4 55.8 83.8



#2
 1,4-Dioxane
 Concen: 0.298 ng
 RT: 3.133 min Scan# 35
 Delta R.T. -0.007 min
 Lab File: BN037064.D
 Acq: 20 May 2025 03:06

Tgt Ion: 88 Resp: 671
 Ion Ratio Lower Upper
 88 100
 43 159.8 37.4 56.0#
 58 100.1 68.8 103.2

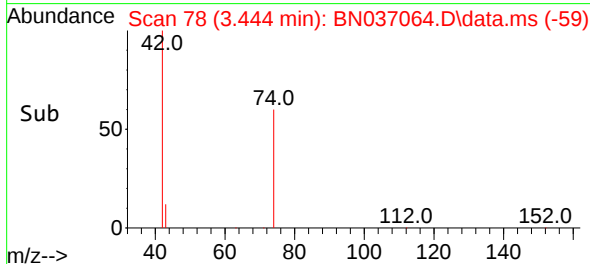
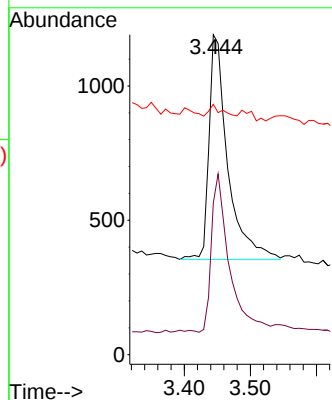
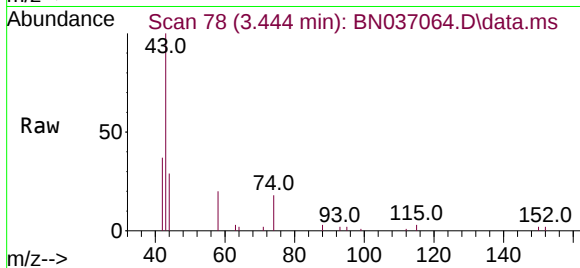




#3
 n-Nitrosodimethylamine
 Concen: 0.341 ng
 RT: 3.444 min Scan# 71
 Delta R.T. -0.014 min
 Lab File: BN037064.D
 Acq: 20 May 2025 03:06

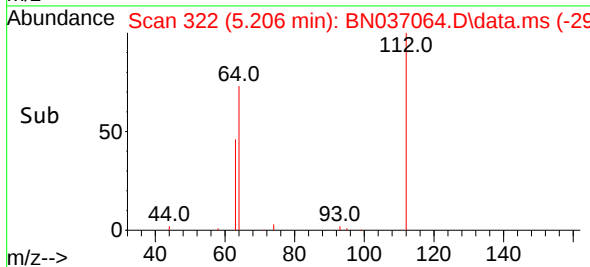
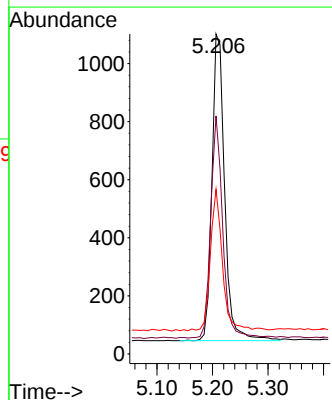
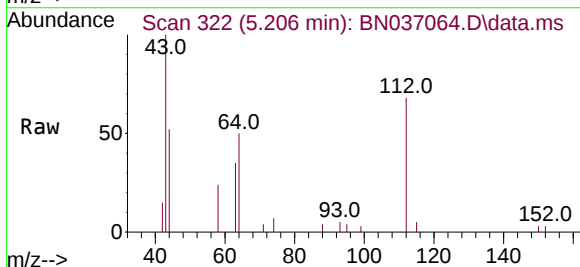
Instrument :
 BNA_N
 ClientSampleId :
 PB168032BSD

Tgt Ion: 42 Resp: 1648
 Ion Ratio Lower Upper
 42 100
 74 67.4 59.8 89.6
 44 4.0 11.9 17.9#



#4
 2-Fluorophenol
 Concen: 0.350 ng
 RT: 5.206 min Scan# 322
 Delta R.T. -0.007 min
 Lab File: BN037064.D
 Acq: 20 May 2025 03:06

Tgt Ion: 112 Resp: 1680
 Ion Ratio Lower Upper
 112 100
 64 68.7 55.7 83.5
 63 43.5 34.6 51.8

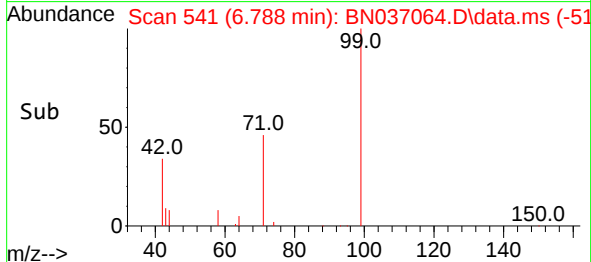
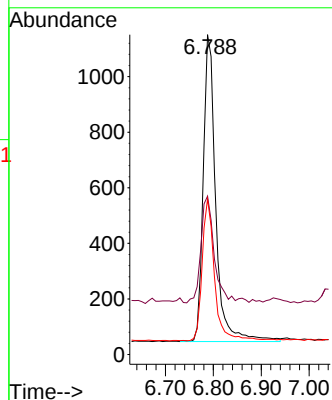
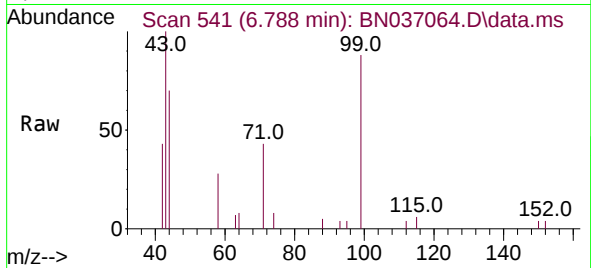




#5
Phenol-d6
Concen: 0.333 ng
RT: 6.788 min Scan# 541
Delta R.T. -0.007 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

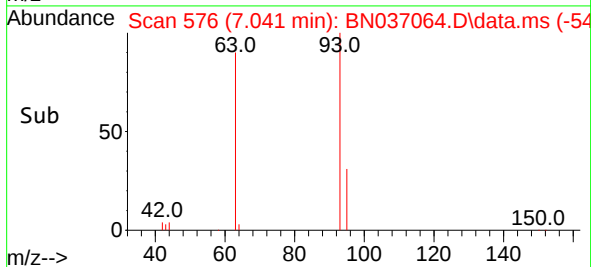
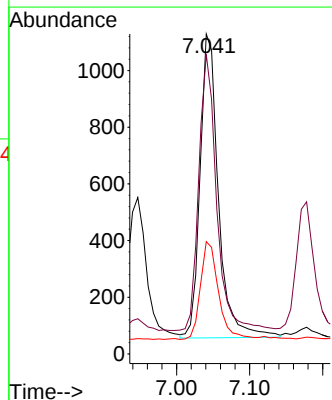
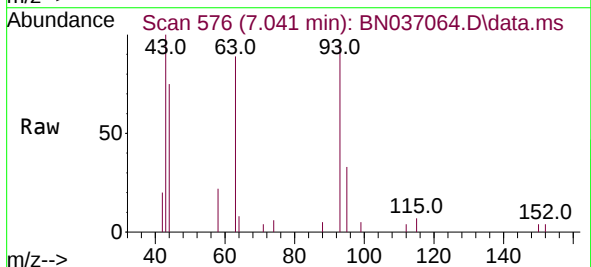
Instrument :
BNA_N
ClientSampleId :
PB168032BSD

Tgt Ion: 99 Resp: 1999
Ion Ratio Lower Upper
99 100
42 38.0 29.3 43.9
71 45.9 35.7 53.5



#6
bis(2-Chloroethyl)ether
Concen: 0.339 ng
RT: 7.041 min Scan# 576
Delta R.T. -0.007 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

Tgt Ion: 93 Resp: 1876
Ion Ratio Lower Upper
93 100
63 87.6 70.1 105.1
95 31.7 26.2 39.2

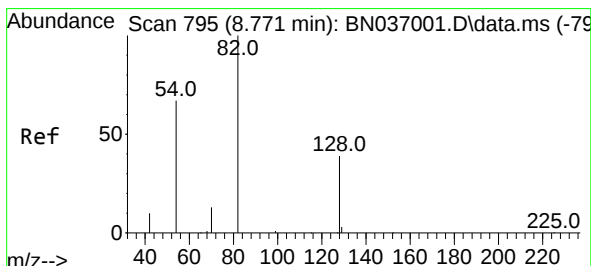
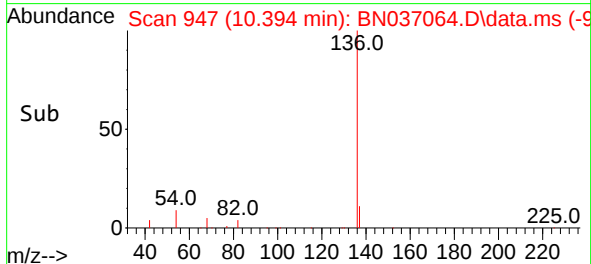
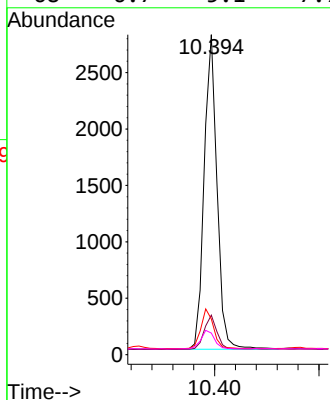
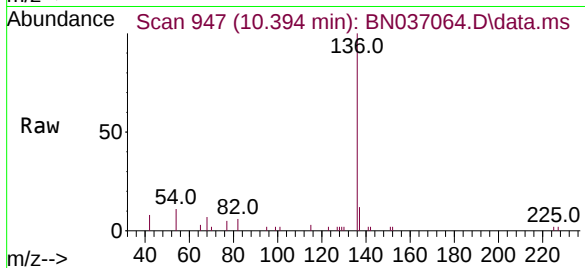




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.394 min Scan# 948
Delta R.T. -0.010 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

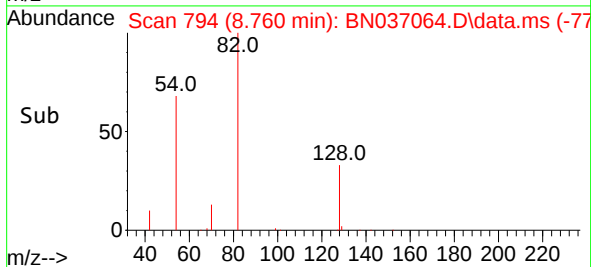
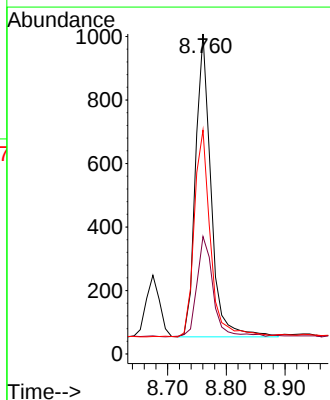
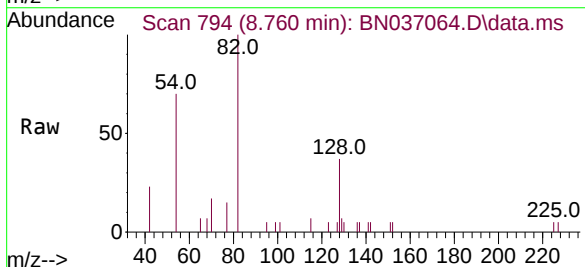
Instrument :
BNA_N
ClientSampleId :
PB168032BSD

Tgt Ion:	136	Resp:	4753
Ion	Ratio	Lower	Upper
136	100		
137	12.4	10.4	15.6
54	11.1	8.5	12.7
68	6.7	5.1	7.7



#8
Nitrobenzene-d5
Concen: 0.338 ng
RT: 8.760 min Scan# 794
Delta R.T. -0.010 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

Tgt Ion:	82	Resp:	1751
Ion	Ratio	Lower	Upper
82	100		
128	36.7	34.0	51.0
54	69.9	55.0	82.4

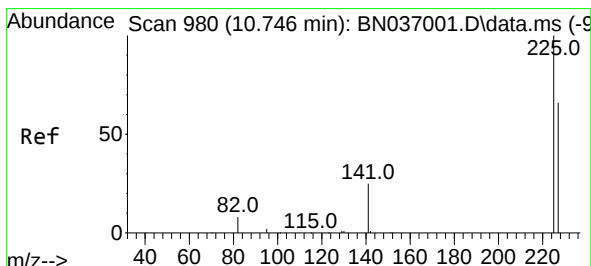
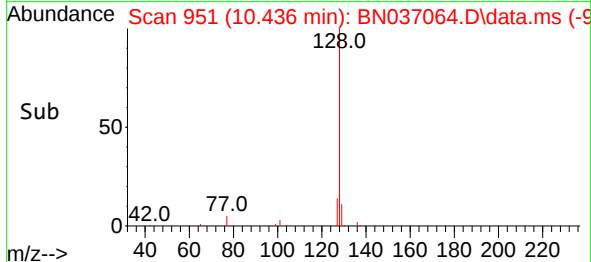
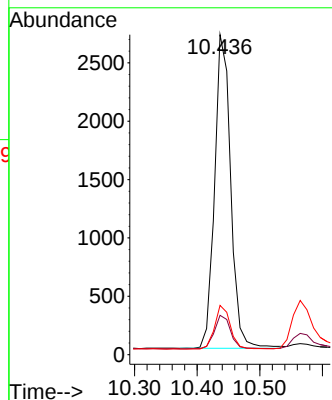
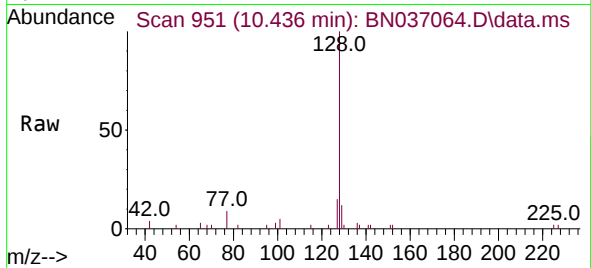




#9
Naphthalene
Concen: 0.342 ng
RT: 10.436 min Scan# 910
Delta R.T. -0.010 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

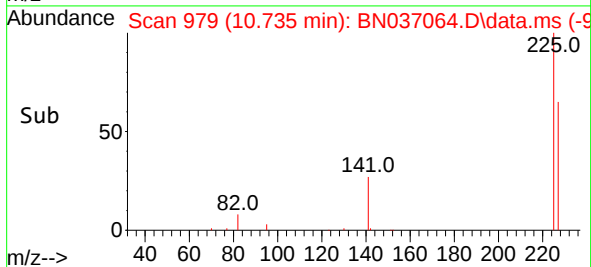
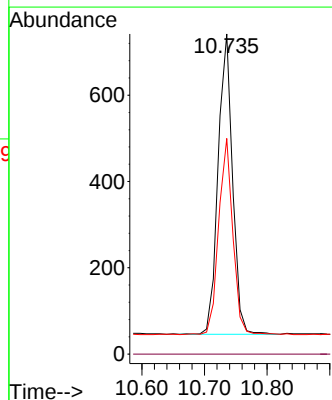
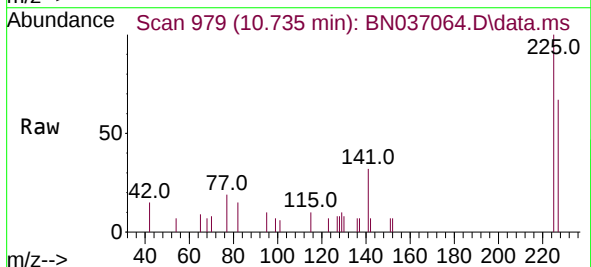
Instrument :
BNA_N
ClientSampleId :
PB168032BSD

Tgt Ion:128 Resp: 4801
Ion Ratio Lower Upper
128 100
129 12.3 9.7 14.5
127 15.4 12.4 18.6



#10
Hexachlorobutadiene
Concen: 0.378 ng
RT: 10.735 min Scan# 979
Delta R.T. -0.010 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

Tgt Ion:225 Resp: 1114
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.5 50.9 76.3

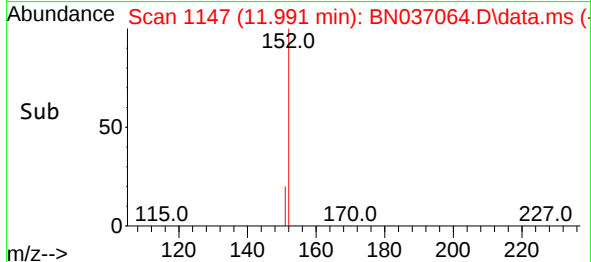
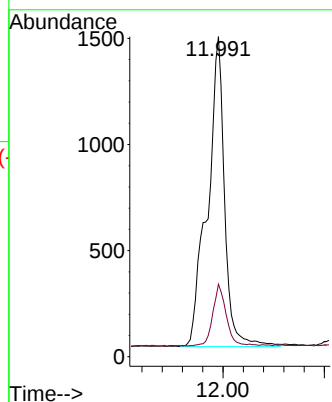
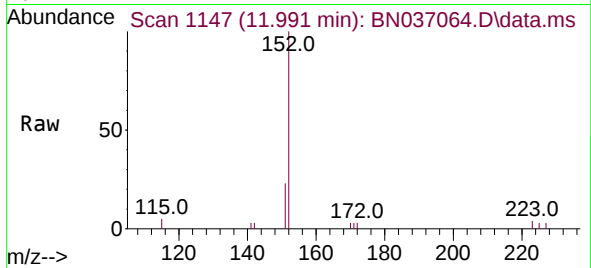




#11
2-Methylnaphthalene-d10
Concen: 0.512 ng
RT: 11.991 min Scan# 1147
Delta R.T. -0.005 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

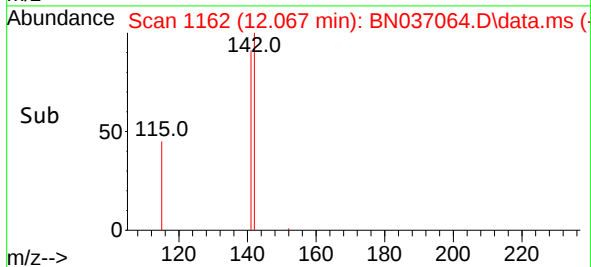
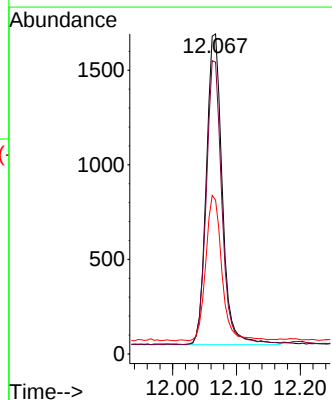
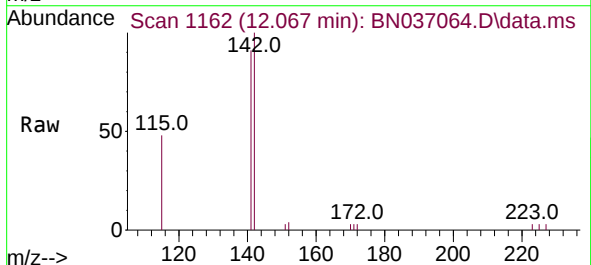
Instrument :
BNA_N
ClientSampleId :
PB168032BSD

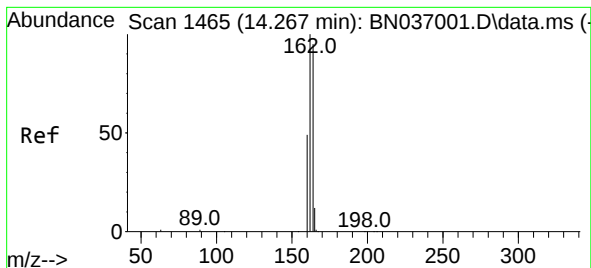
Tgt Ion:152 Resp: 3426
Ion Ratio Lower Upper
152 100
151 15.3 17.5 26.3#



#12
2-Methylnaphthalene
Concen: 0.316 ng
RT: 12.067 min Scan# 1162
Delta R.T. -0.005 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

Tgt Ion:142 Resp: 2858
Ion Ratio Lower Upper
142 100
141 91.2 73.3 109.9
115 48.1 38.4 57.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.256 min Scan# 1464

Delta R.T. -0.010 min

Lab File: BN037064.D

Acq: 20 May 2025 03:06

Instrument :

BNA_N

ClientSampleId :

PB168032BSD

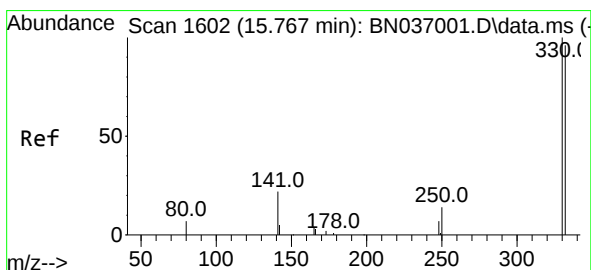
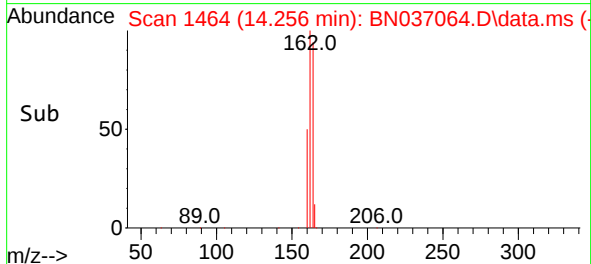
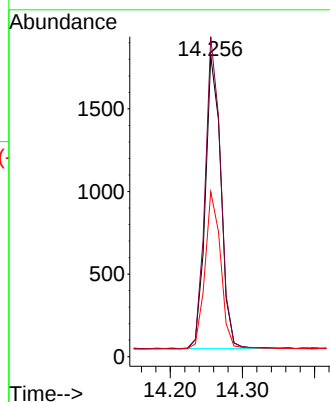
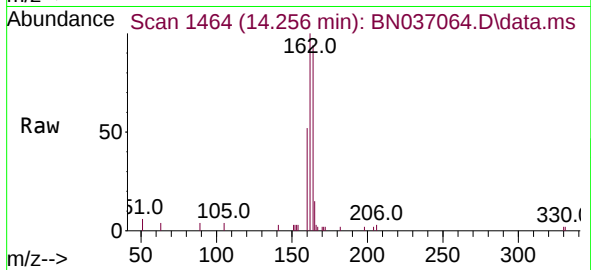
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Ion Ratio Lower Upper

164 100

162 106.4 84.2 126.4

160 54.9 42.6 63.8



#14

2,4,6-Tribromophenol

Concen: 0.316 ng

RT: 15.755 min Scan# 1601

Delta R.T. -0.012 min

Lab File: BN037064.D

Acq: 20 May 2025 03:06

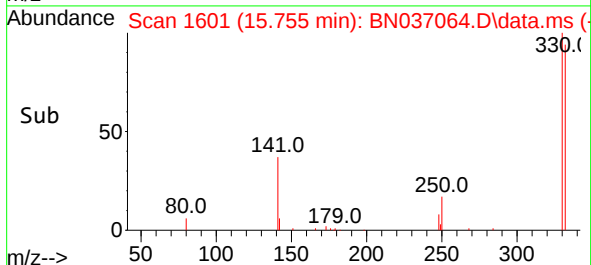
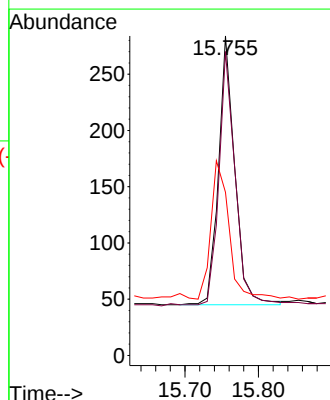
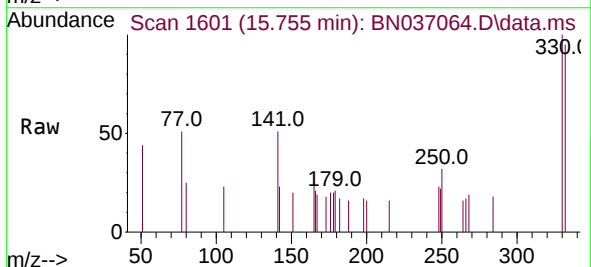
Tgt Ion:330 Resp: 369

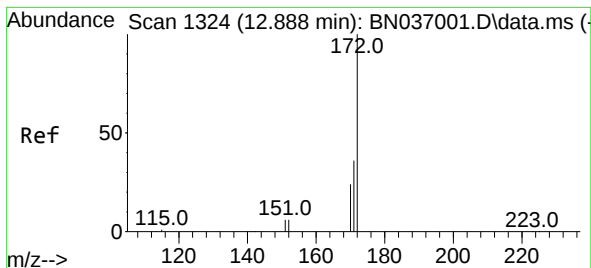
Ion Ratio Lower Upper

330 100

332 94.6 73.8 110.8

141 59.6 43.9 65.9





#15

2-Fluorobiphenyl

Concen: 0.359 ng

RT: 12.878 min Scan# 11

Delta R.T. -0.010 min

Lab File: BN037064.D

Acq: 20 May 2025 03:06

Instrument :

BNA_N

ClientSampleId :

PB168032BSD

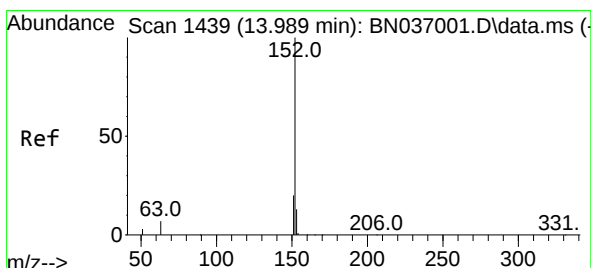
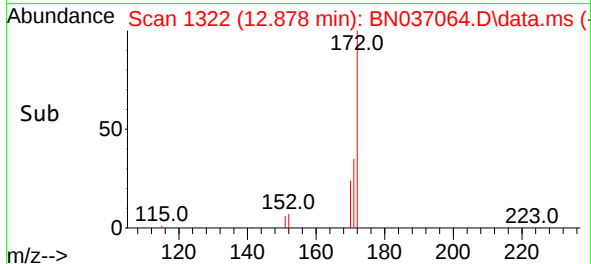
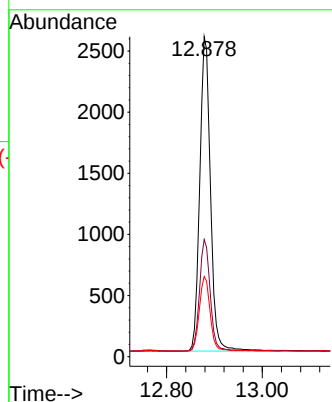
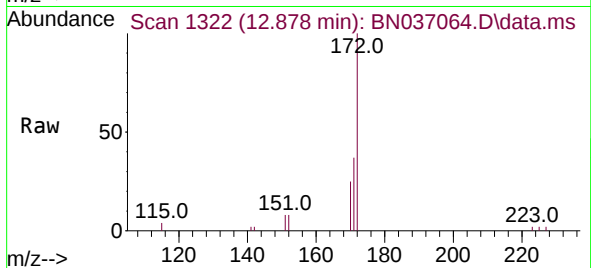
Tgt Ion:172 Resp: 4365

Ion Ratio Lower Upper

172 100

171 36.6 29.2 43.8

170 25.1 20.5 30.7



#16

Acenaphthylene

Concen: 0.385 ng

RT: 13.978 min Scan# 1438

Delta R.T. -0.010 min

Lab File: BN037064.D

Acq: 20 May 2025 03:06

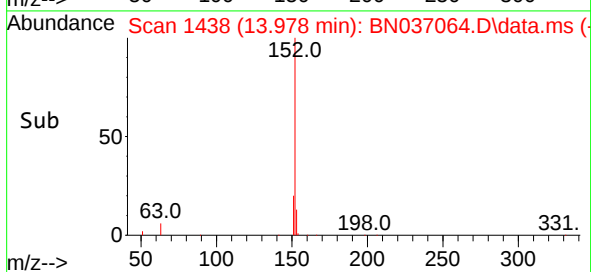
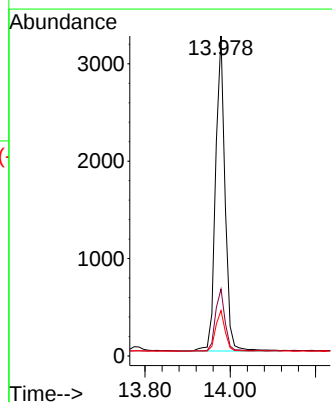
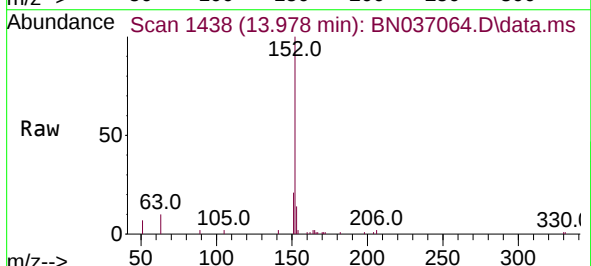
Tgt Ion:152 Resp: 4976

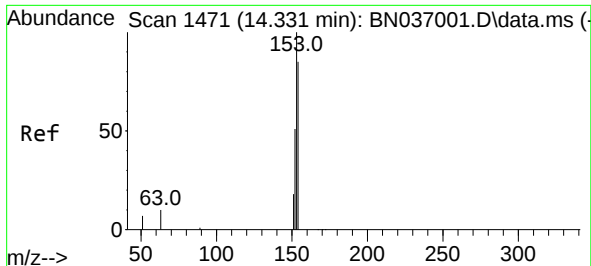
Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

153 12.8 10.5 15.7

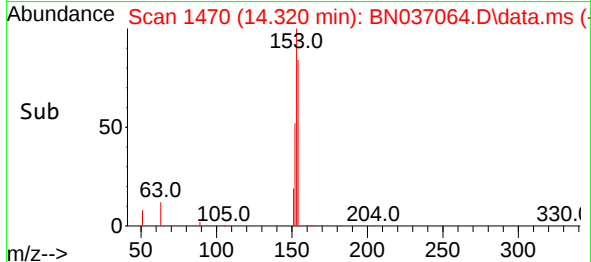
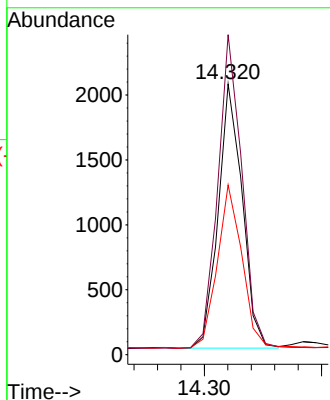
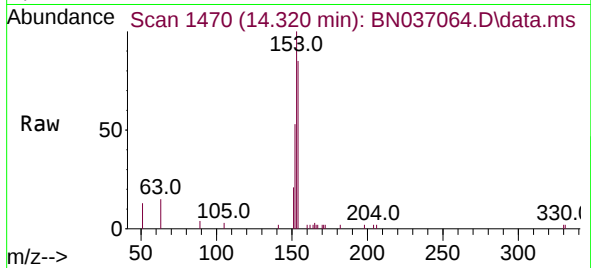




#17
Acenaphthene
Concen: 0.343 ng
RT: 14.320 min Scan# 1471
Delta R.T. -0.011 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

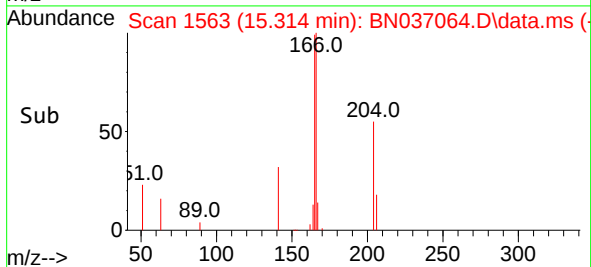
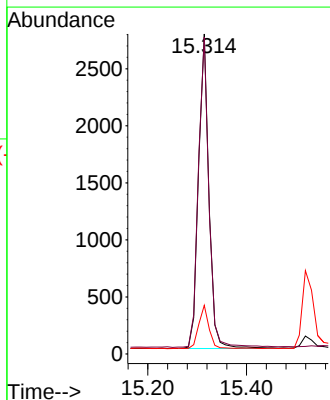
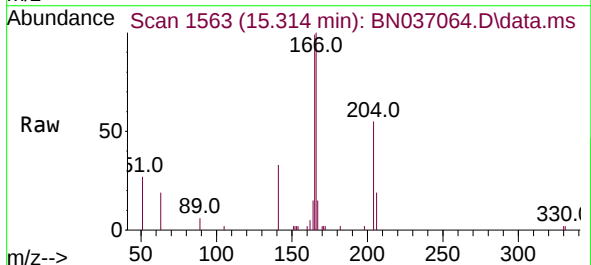
Instrument :
BNA_N
ClientSampleId :
PB168032BSD

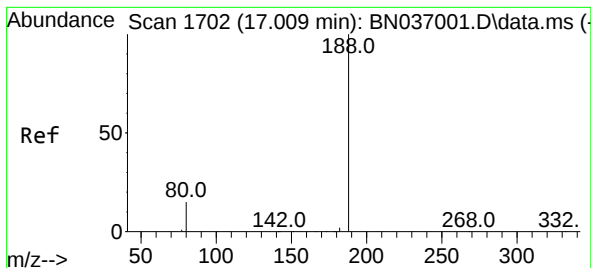
Tgt Ion:154 Resp: 2897
Ion Ratio Lower Upper
154 100
153 119.7 94.2 141.4
152 64.3 49.4 74.0



#18
Fluorene
Concen: 0.364 ng
RT: 15.314 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

Tgt Ion:166 Resp: 4034
Ion Ratio Lower Upper
166 100
165 100.0 80.6 120.8
167 13.6 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.009 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN037064.D

Acq: 20 May 2025 03:06

Instrument :

BNA_N

ClientSampleId :

PB168032BSD

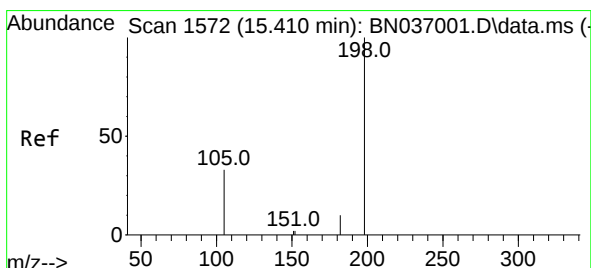
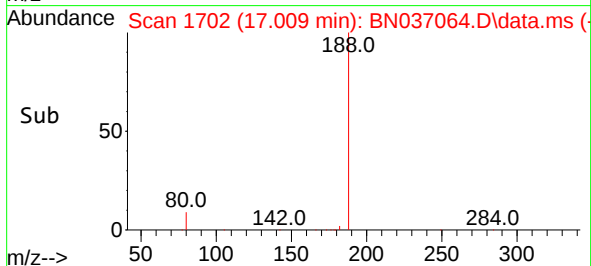
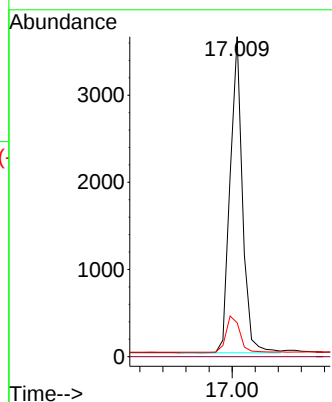
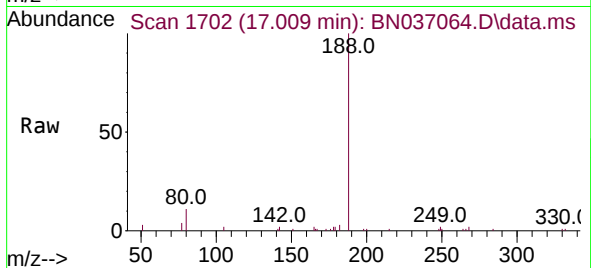
Tgt Ion:188 Resp: 5394

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.6 13.4 20.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.376 ng

RT: 15.400 min Scan# 1571

Delta R.T. -0.010 min

Lab File: BN037064.D

Acq: 20 May 2025 03:06

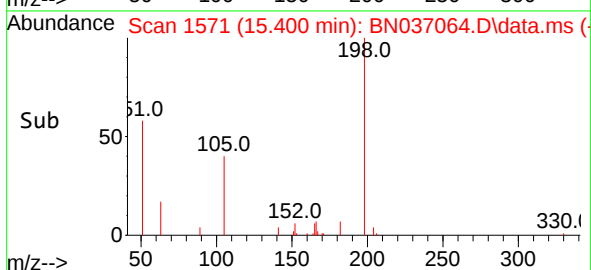
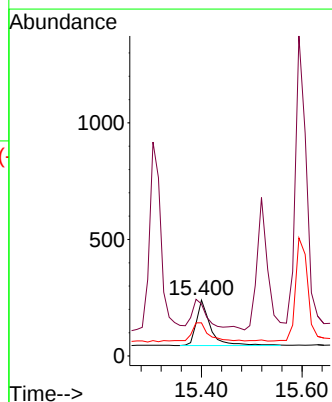
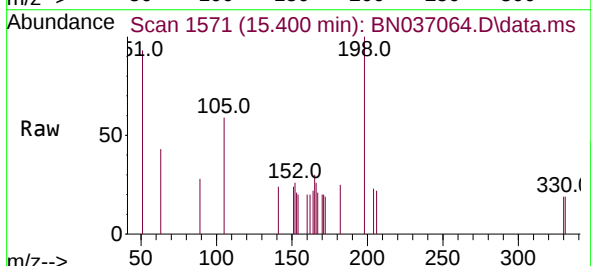
Tgt Ion:198 Resp: 389

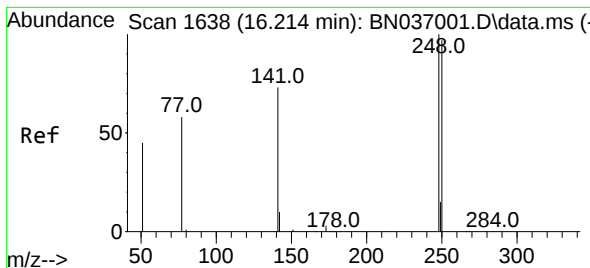
Ion Ratio Lower Upper

198 100

51 92.9 87.8 131.6

105 59.2 44.2 66.4

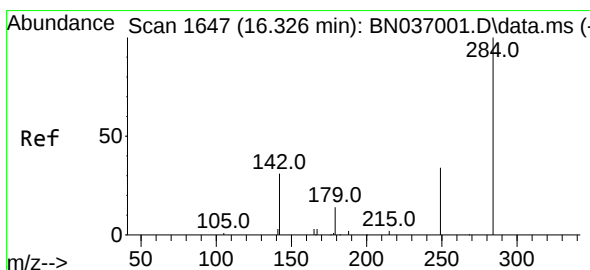
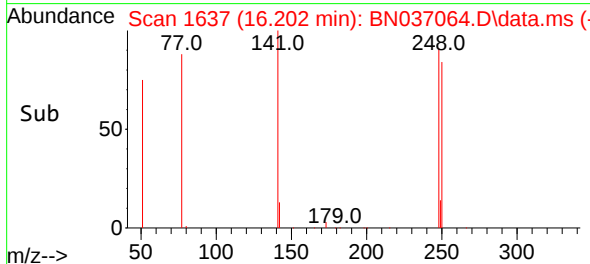
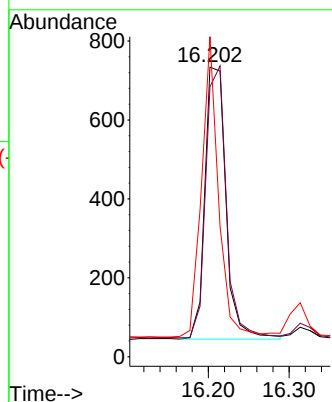
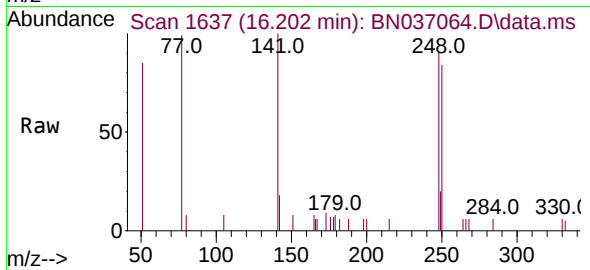




#21
4-Bromophenyl-phenylether
Concen: 0.366 ng
RT: 16.202 min Scan# 1637
Delta R.T. -0.012 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

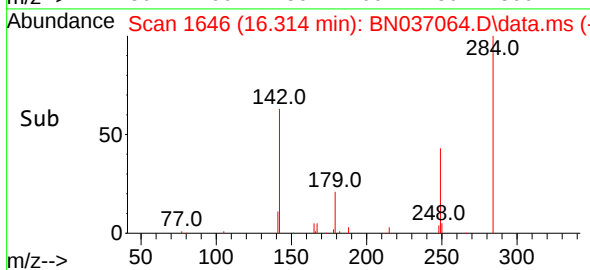
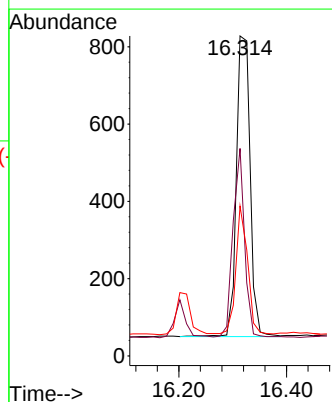
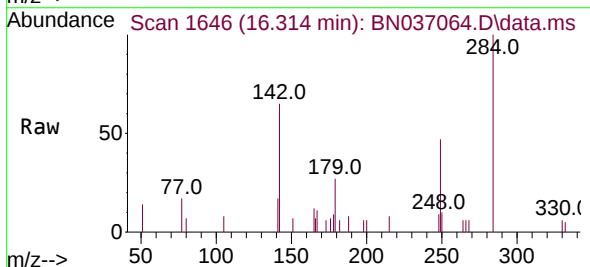
Instrument :
BNA_N
ClientSampleId :
PB168032BSD

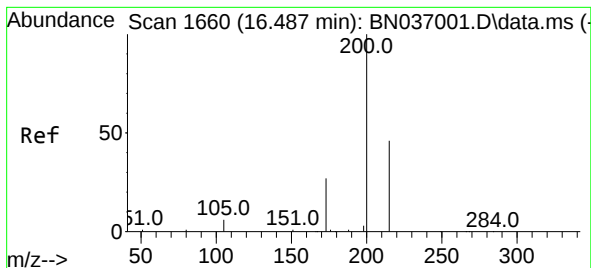
Tgt Ion:248 Resp: 1247
Ion Ratio Lower Upper
248 100
250 93.2 78.1 117.1
141 110.5 59.7 89.5#



#22
Hexachlorobenzene
Concen: 0.376 ng
RT: 16.314 min Scan# 1646
Delta R.T. -0.012 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

Tgt Ion:284 Resp: 1370
Ion Ratio Lower Upper
284 100
142 53.9 41.2 61.8
249 36.7 28.7 43.1





#23

Atrazine

Concen: 0.376 ng

RT: 16.487 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN037064.D

Acq: 20 May 2025 03:06

Instrument :

BNA_N

ClientSampleId :

PB168032BSD

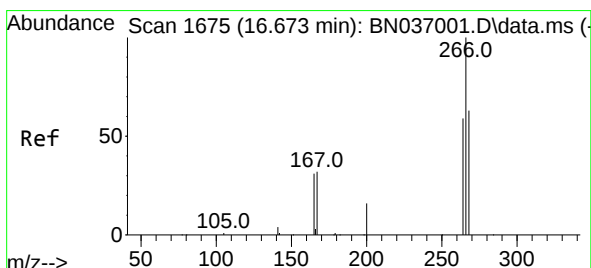
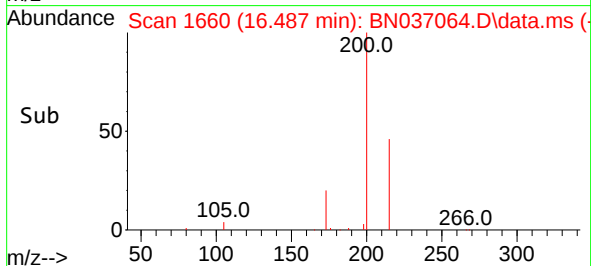
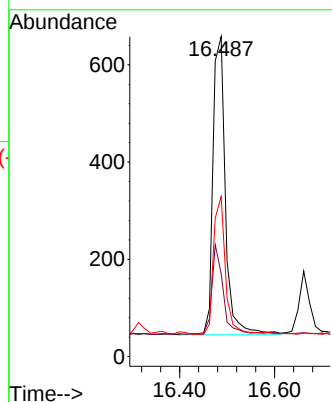
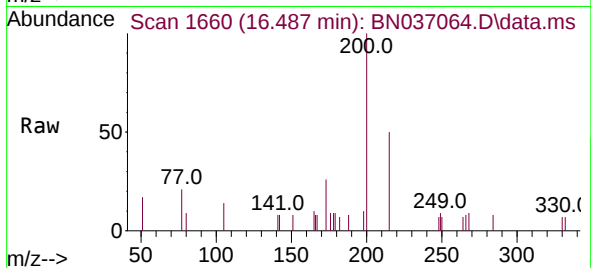
Tgt Ion:200 Resp: 1118

Ion Ratio Lower Upper

200 100

173 26.0 25.2 37.8

215 50.0 39.3 58.9



#24

Pentachlorophenol

Concen: 0.494 ng

RT: 16.661 min Scan# 1674

Delta R.T. -0.012 min

Lab File: BN037064.D

Acq: 20 May 2025 03:06

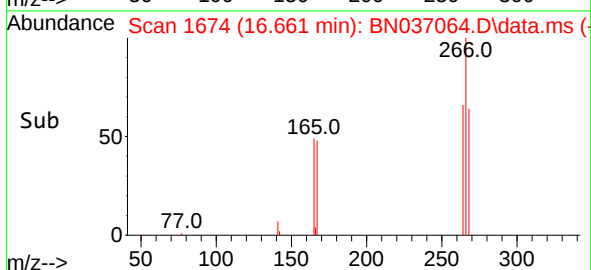
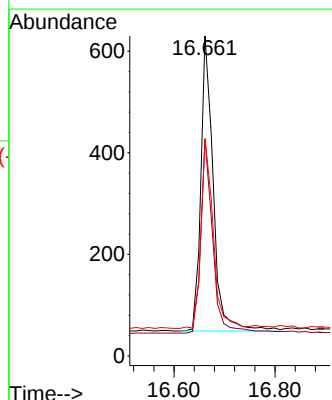
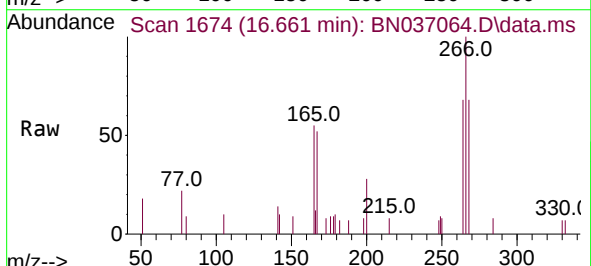
Tgt Ion:266 Resp: 994

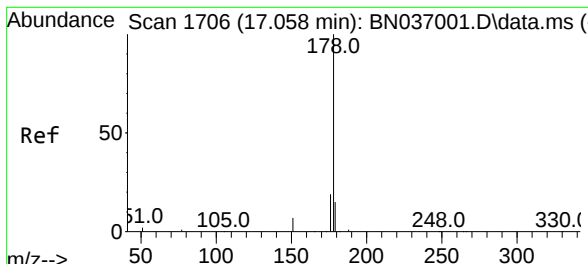
Ion Ratio Lower Upper

266 100

264 63.1 47.9 71.9

268 63.4 50.0 75.0



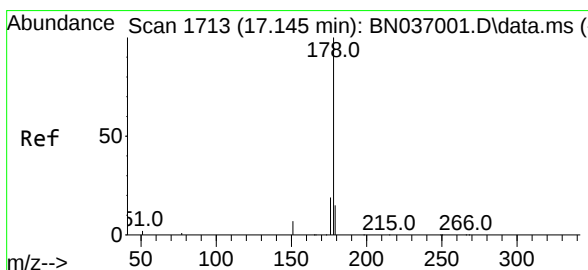
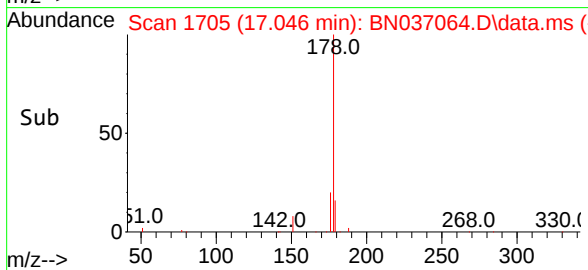
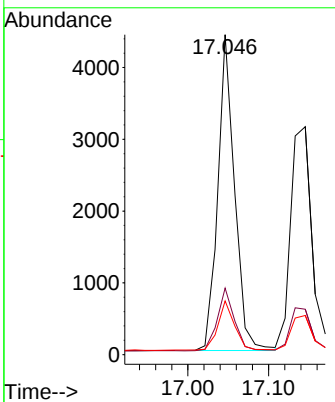
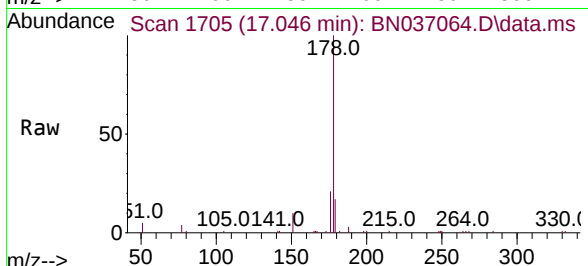


#25
 Phenanthrene
 Concen: 0.361 ng
 RT: 17.046 min Scan# 1705
 Delta R.T. -0.012 min
 Lab File: BN037064.D
 Acq: 20 May 2025 03:06

Instrument :
 BNA_N
 ClientSampleId :
 PB168032BSD

Tgt Ion:178 Resp: 6359

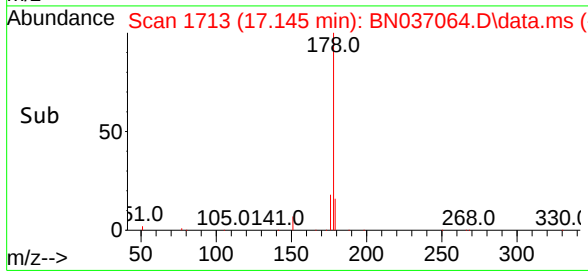
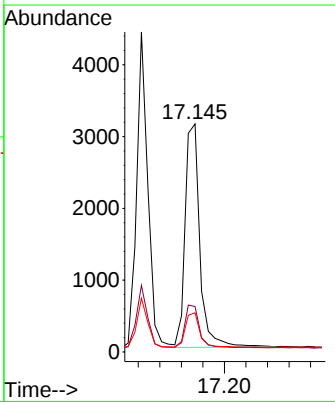
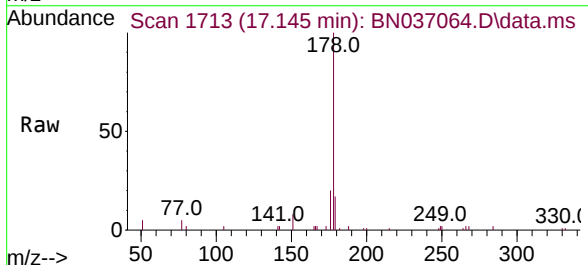
Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	15.7	12.2	18.2

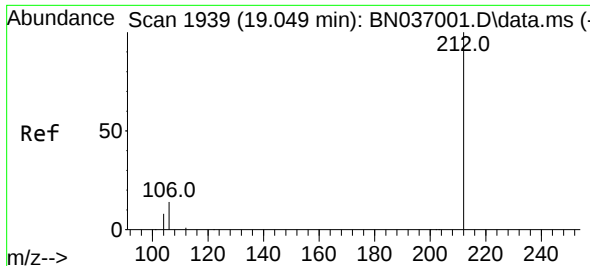


#26
 Anthracene
 Concen: 0.367 ng
 RT: 17.145 min Scan# 1713
 Delta R.T. 0.000 min
 Lab File: BN037064.D
 Acq: 20 May 2025 03:06

Tgt Ion:178 Resp: 5895

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.0	22.6
179	15.0	12.3	18.5

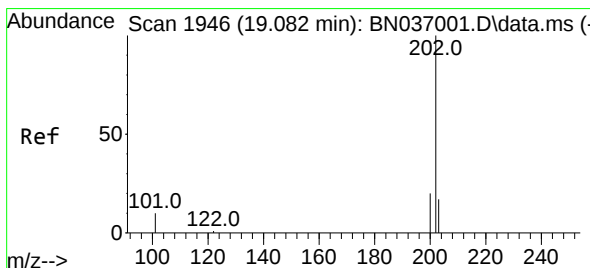
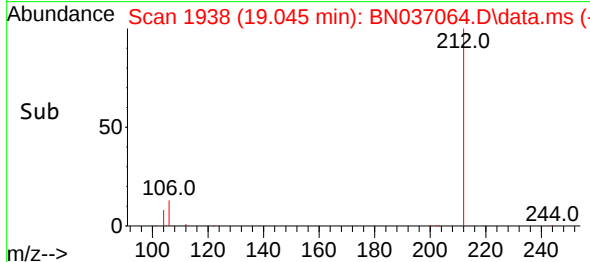
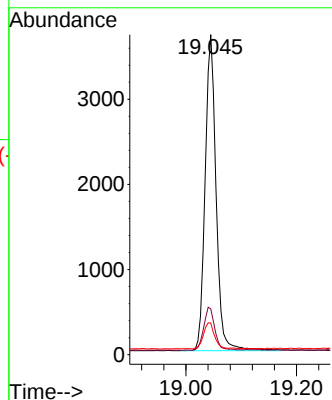
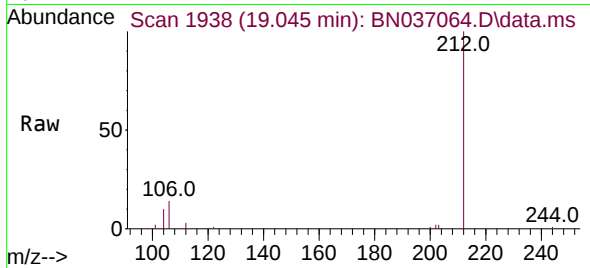




#27
Fluoranthene-d10
Concen: 0.347 ng
RT: 19.045 min Scan# 1938
Delta R.T. -0.004 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

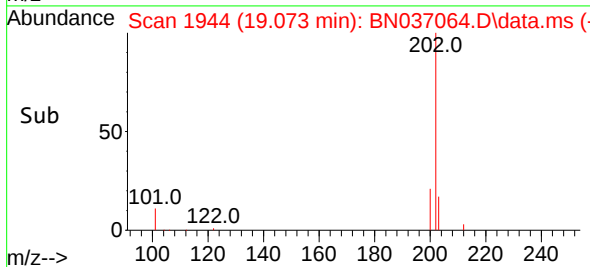
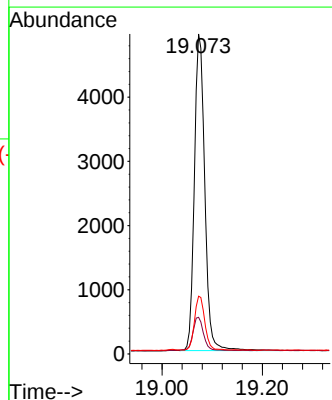
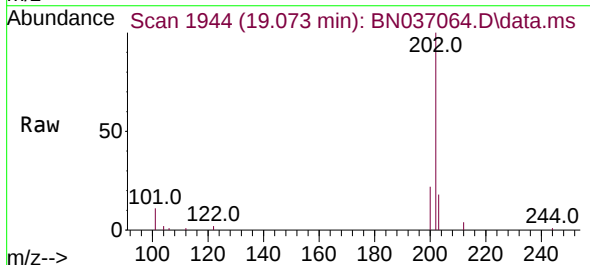
Instrument :
BNA_N
ClientSampleId :
PB168032BSD

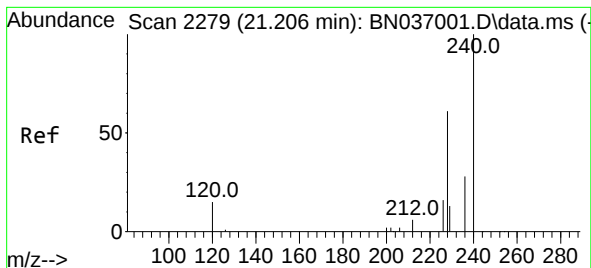
Tgt Ion:212 Resp: 5129
Ion Ratio Lower Upper
212 100
106 13.8 11.3 16.9
104 8.3 6.7 10.1



#28
Fluoranthene
Concen: 0.338 ng
RT: 19.073 min Scan# 1944
Delta R.T. -0.009 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

Tgt Ion:202 Resp: 7112
Ion Ratio Lower Upper
202 100
101 11.0 8.9 13.3
203 16.9 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.198 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037064.D

Acq: 20 May 2025 03:06

Instrument :

BNA_N

ClientSampleId :

PB168032BSD

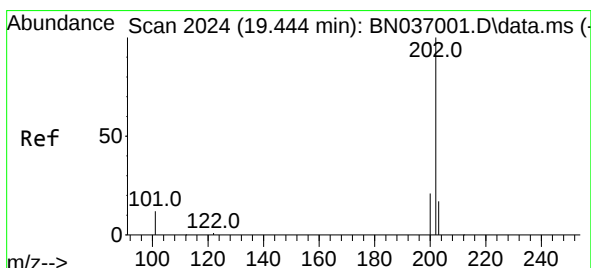
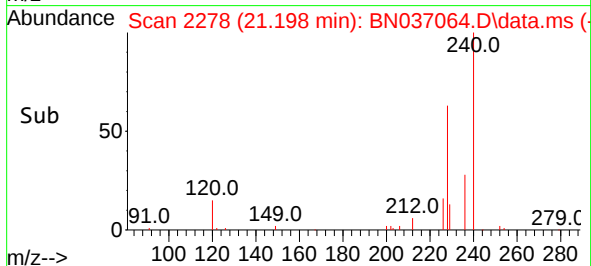
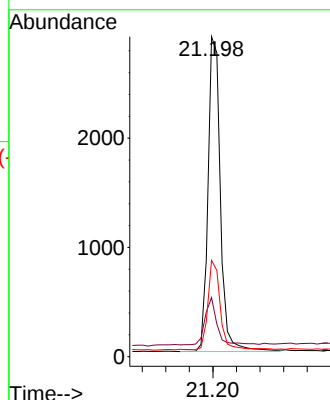
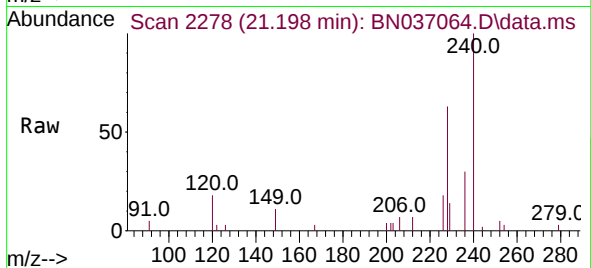
Tgt Ion:240 Resp: 4207

Ion Ratio Lower Upper

240 100

120 18.5 15.1 22.7

236 30.1 24.0 36.0



#30

Pyrene

Concen: 0.394 ng

RT: 19.440 min Scan# 2023

Delta R.T. -0.004 min

Lab File: BN037064.D

Acq: 20 May 2025 03:06

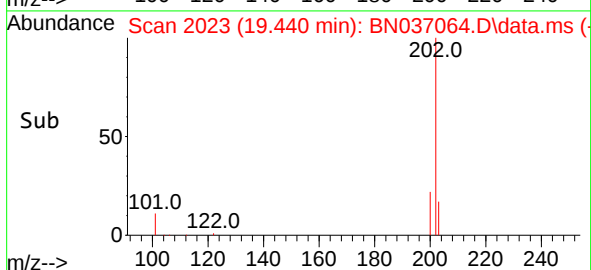
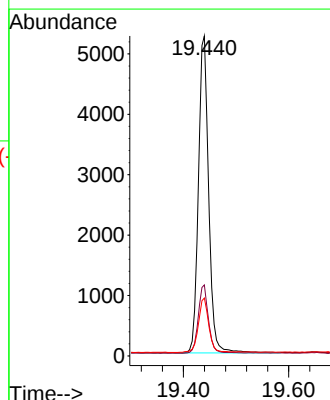
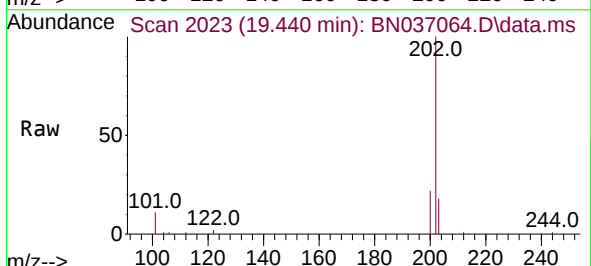
Tgt Ion:202 Resp: 7085

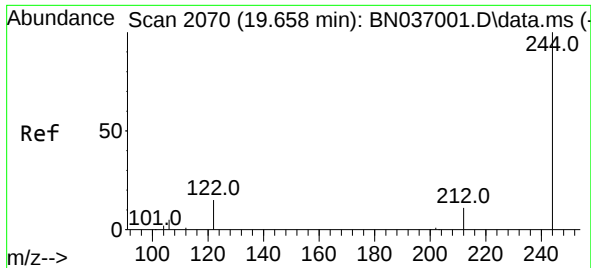
Ion Ratio Lower Upper

202 100

200 21.3 17.1 25.7

203 17.5 14.2 21.4

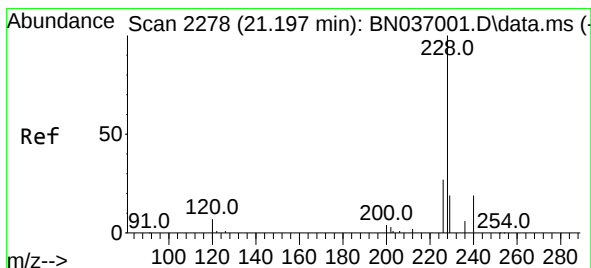
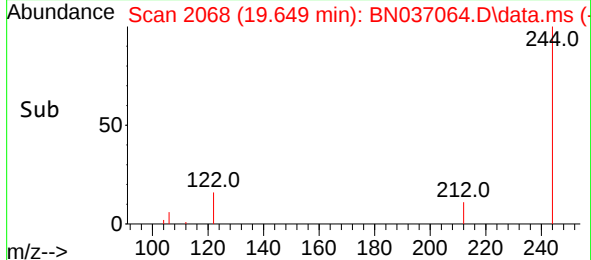
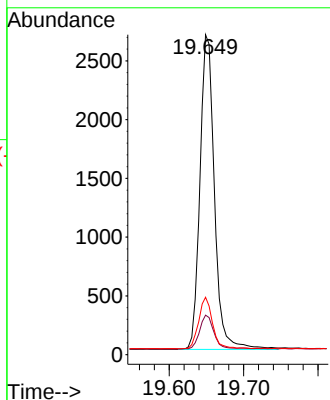
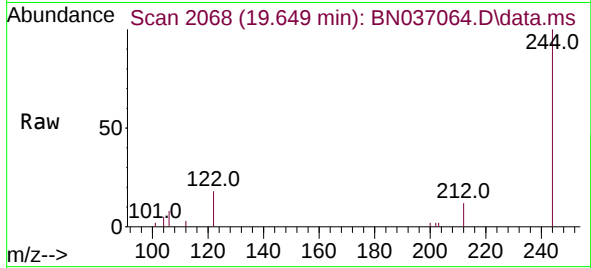




#31
 Terphenyl-d14
 Concen: 0.403 ng
 RT: 19.649 min Scan# 2070
 Delta R.T. -0.009 min
 Lab File: BN037064.D
 Acq: 20 May 2025 03:06

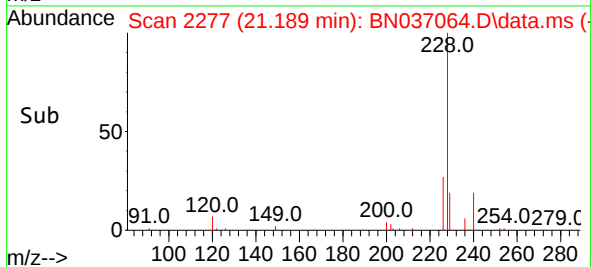
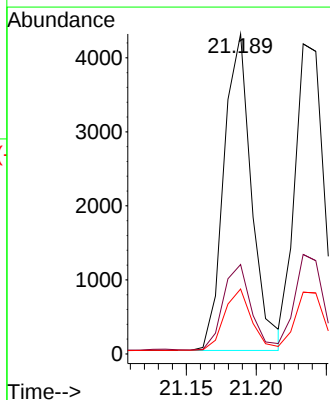
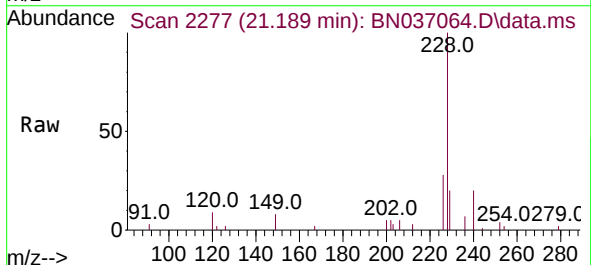
Instrument :
 BNA_N
 ClientSampleId :
 PB168032BSD

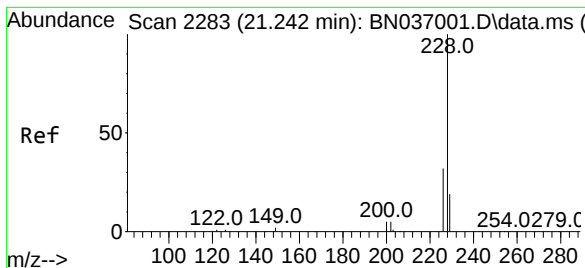
Tgt Ion:244 Resp: 3630
 Ion Ratio Lower Upper
 244 100
 212 12.3 9.7 14.5
 122 17.9 13.4 20.0



#32
 Benzo(a)anthracene
 Concen: 0.372 ng
 RT: 21.189 min Scan# 2277
 Delta R.T. -0.009 min
 Lab File: BN037064.D
 Acq: 20 May 2025 03:06

Tgt Ion:228 Resp: 5889
 Ion Ratio Lower Upper
 228 100
 226 27.9 22.2 33.4
 229 20.3 16.0 24.0





#33

Chrysene

Concen: 0.373 ng

RT: 21.233 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037064.D

Acq: 20 May 2025 03:06

Instrument :

BNA_N

ClientSampleId :

PB168032BSD

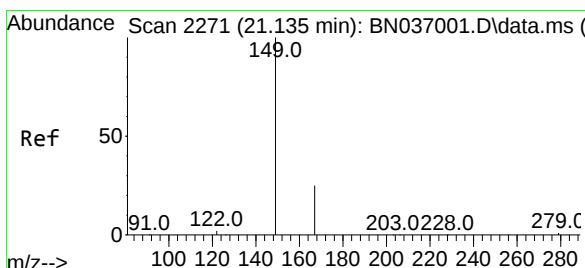
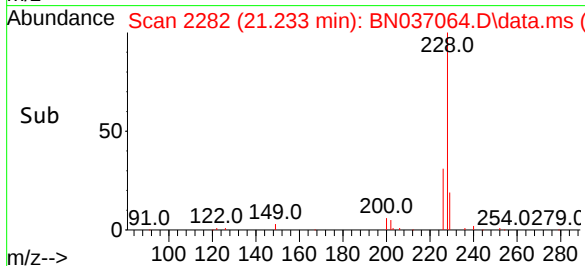
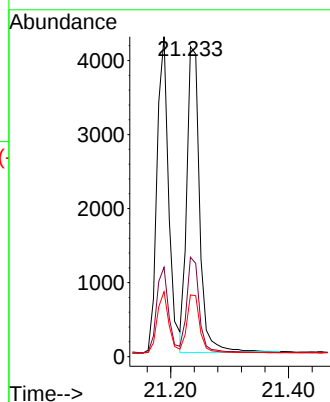
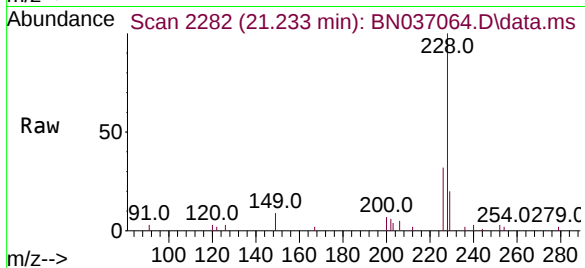
Tgt Ion:228 Resp: 6253

Ion Ratio Lower Upper

228 100

226 32.1 26.3 39.5

229 19.9 16.2 24.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.364 ng

RT: 21.126 min Scan# 2270

Delta R.T. -0.009 min

Lab File: BN037064.D

Acq: 20 May 2025 03:06

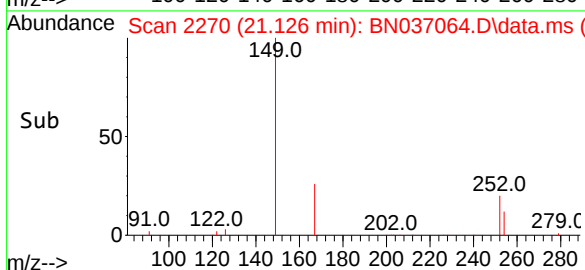
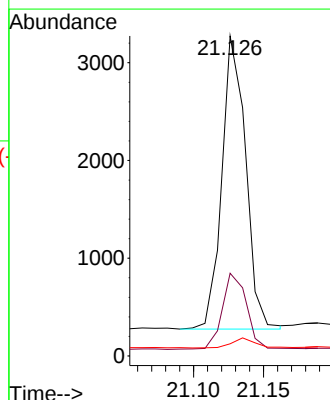
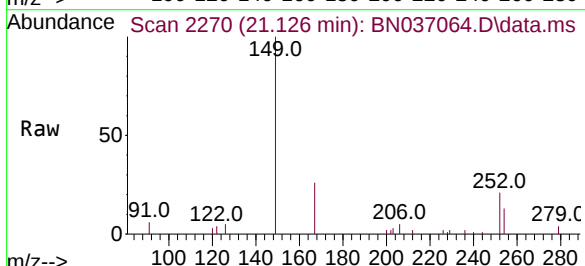
Tgt Ion:149 Resp: 3545

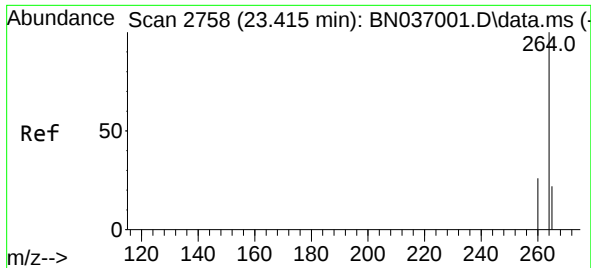
Ion Ratio Lower Upper

149 100

167 26.8 20.6 30.8

279 3.4 2.6 3.8

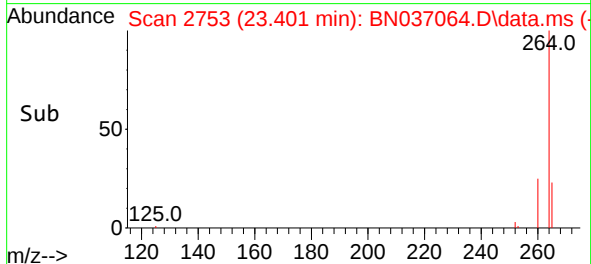
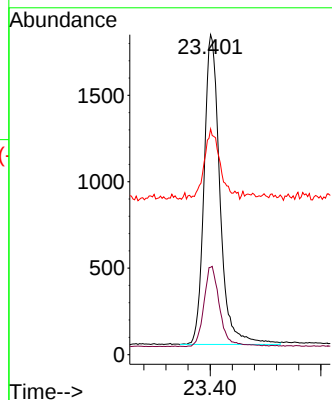
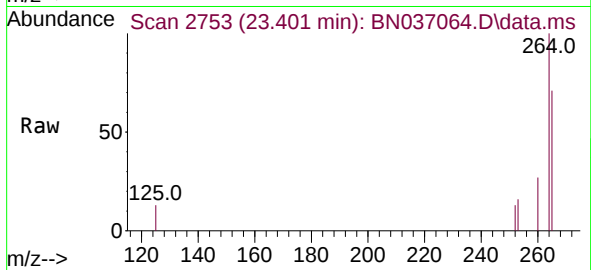




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.401 min Scan# 21
 Delta R.T. -0.014 min
 Lab File: BN037064.D
 Acq: 20 May 2025 03:06

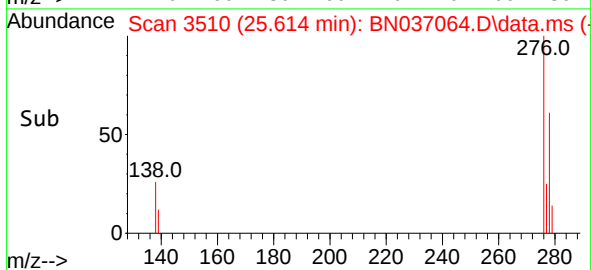
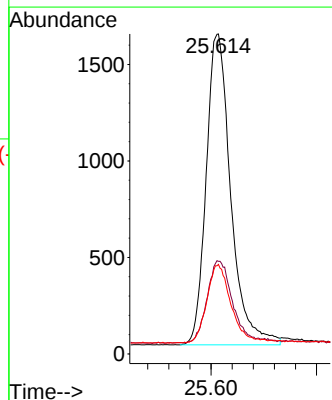
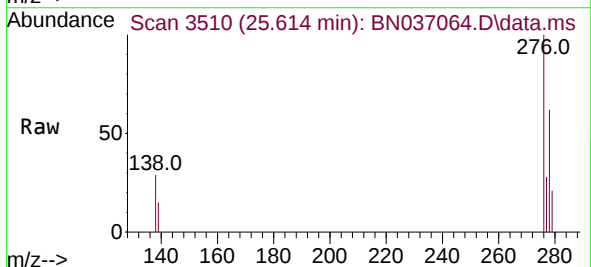
Instrument :
 BNA_N
 ClientSampleId :
 PB168032BSD

Tgt Ion:264 Resp: 3563
 Ion Ratio Lower Upper
 264 100
 260 27.3 21.9 32.9
 265 70.6 51.6 77.4



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.359 ng
 RT: 25.614 min Scan# 3510
 Delta R.T. -0.017 min
 Lab File: BN037064.D
 Acq: 20 May 2025 03:06

Tgt Ion:276 Resp: 5225
 Ion Ratio Lower Upper
 276 100
 138 27.6 22.7 34.1
 277 24.3 20.0 30.0

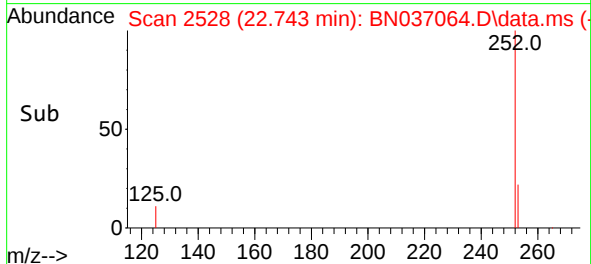
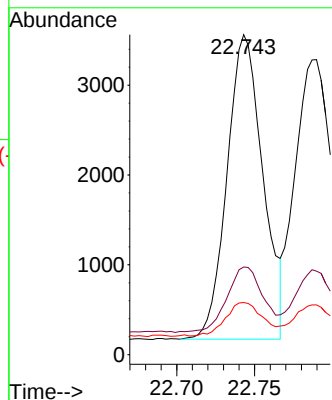
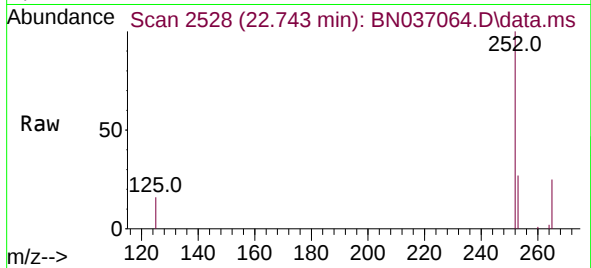




#37
Benzo(b)fluoranthene
Concen: 0.367 ng
RT: 22.743 min Scan# 2528
Delta R.T. -0.011 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

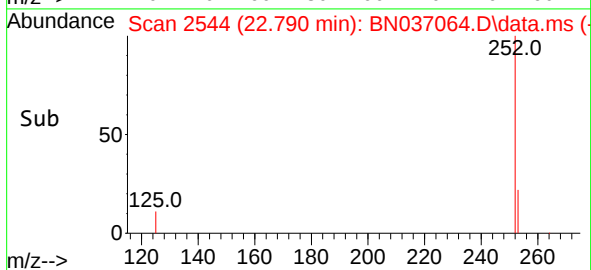
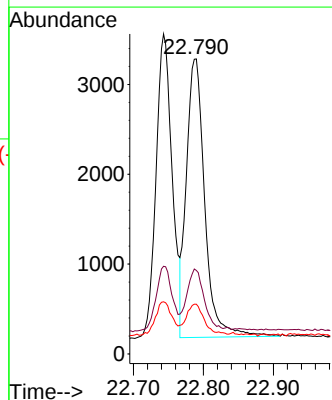
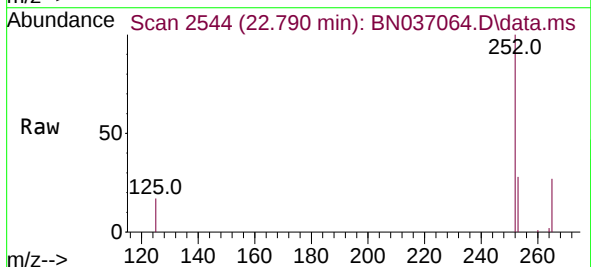
Instrument :
BNA_N
ClientSampleId :
PB168032BSD

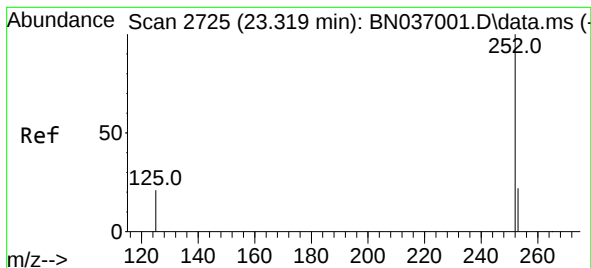
Tgt Ion:252 Resp: 5423
Ion Ratio Lower Upper
252 100
253 27.4 21.8 32.6
125 16.3 14.6 21.8



#38
Benzo(k)fluoranthene
Concen: 0.387 ng
RT: 22.790 min Scan# 2544
Delta R.T. -0.009 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

Tgt Ion:252 Resp: 5654
Ion Ratio Lower Upper
252 100
253 28.3 21.4 32.2
125 16.8 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.373 ng

RT: 23.307 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN037064.D

Acq: 20 May 2025 03:06

Instrument :

BNA_N

ClientSampleId :

PB168032BSD

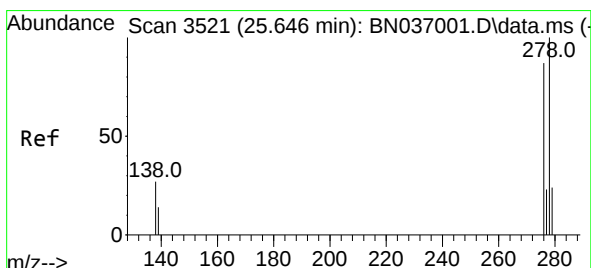
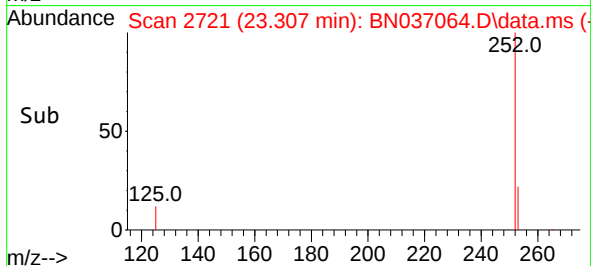
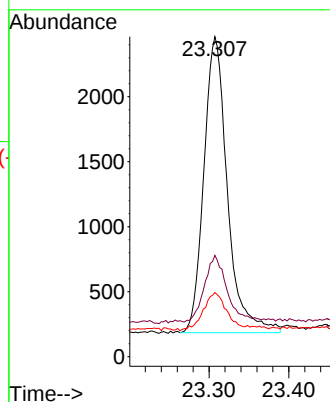
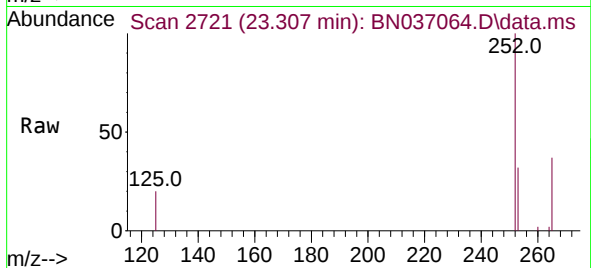
Tgt Ion:252 Resp: 4676

Ion Ratio Lower Upper

252 100

253 31.6 23.8 35.6

125 20.1 21.8 32.6#



#40

Dibenzo(a,h)anthracene

Concen: 0.354 ng

RT: 25.626 min Scan# 3514

Delta R.T. -0.020 min

Lab File: BN037064.D

Acq: 20 May 2025 03:06

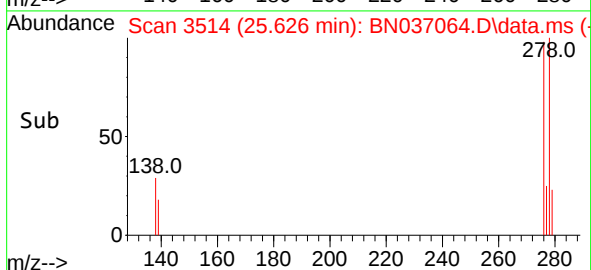
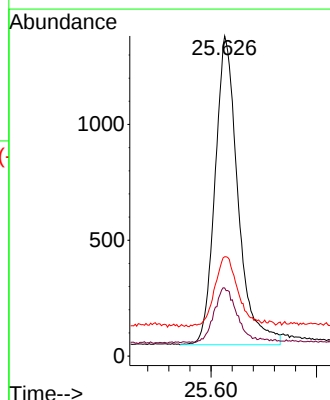
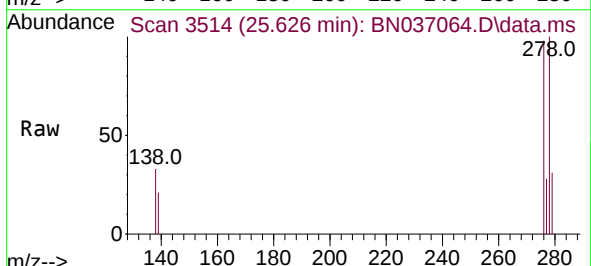
Tgt Ion:278 Resp: 4014

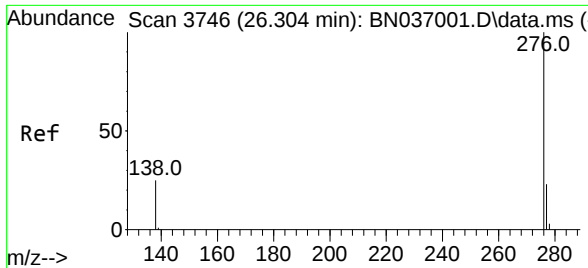
Ion Ratio Lower Upper

278 100

139 21.3 17.4 26.0

279 31.0 24.6 37.0





#41
 Benzo(g,h,i)perylene
 Concen: 0.361 ng
 RT: 26.284 min Scan# 31
 Delta R.T. -0.020 min
 Lab File: BN037064.D
 Acq: 20 May 2025 03:06

Instrument :
 BNA_N
 ClientSampleId :
 PB168032BSD

Tgt Ion:	276	Resp:	4444
Ion	Ratio	Lower	Upper
276	100		
277	26.9	20.2	30.4
138	27.3	22.0	33.0

