

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051425\
 Data File : BN037021.D
 Acq On : 14 May 2025 20:24
 Operator : RC/JU
 Sample : PB167952BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB167952BS

Quant Time: May 15 01:25:52 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

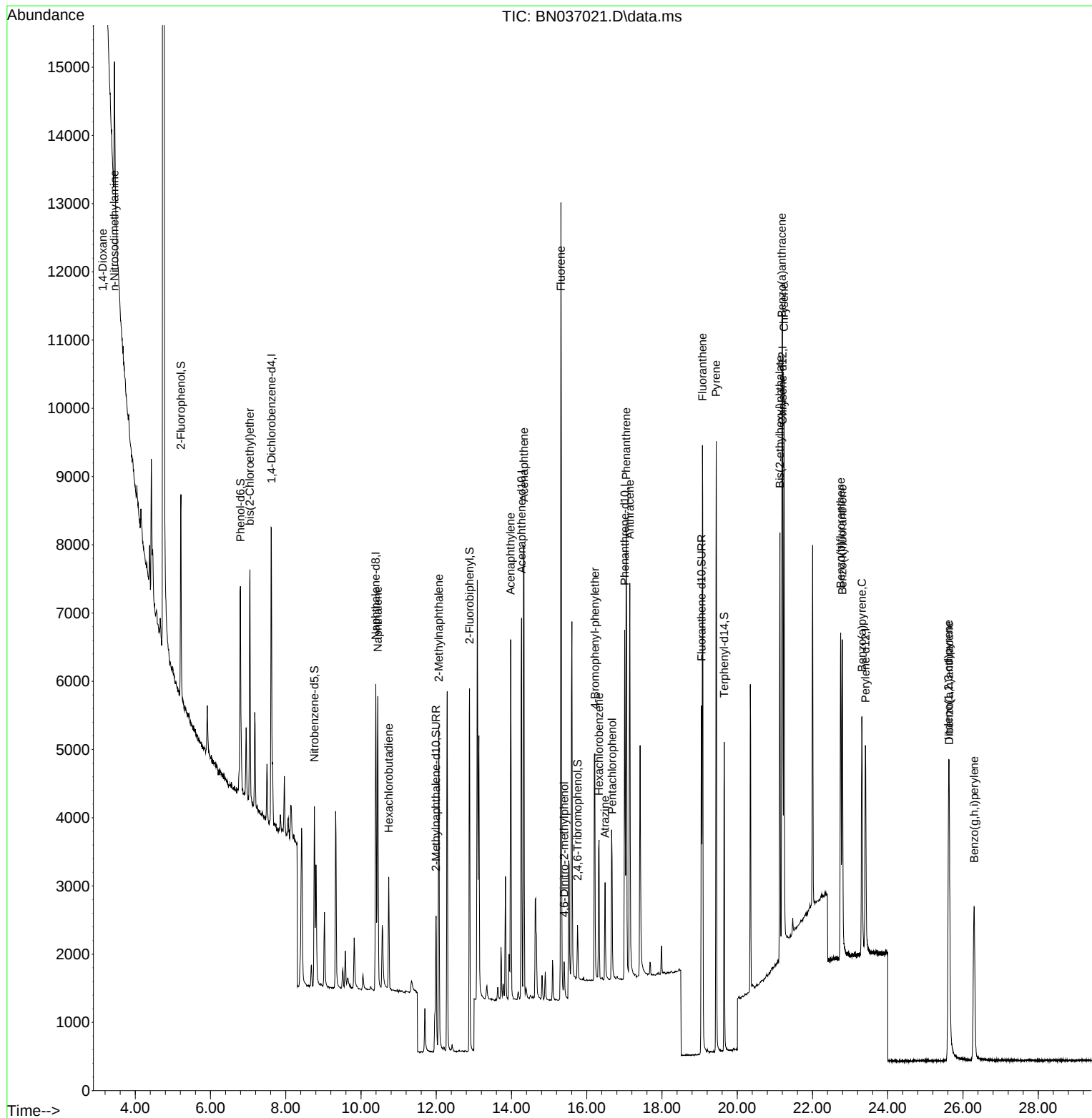
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.618	152	2111	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	5540	0.400	ng	#-0.01
13) Acenaphthene-d10	14.267	164	3182	0.400	ng	0.00
19) Phenanthrene-d10	17.009	188	6367	0.400	ng	# 0.00
29) Chrysene-d12	21.207	240	4959	0.400	ng	# 0.00
35) Perylene-d12	23.410	264	4122	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.213	112	2062	0.373	ng	0.00
5) Phenol-d6	6.795	99	2486	0.359	ng	0.00
8) Nitrobenzene-d5	8.760	82	2098	0.348	ng	-0.01
11) 2-Methylnaphthalene-d10	11.996	152	3917	0.502	ng	0.00
14) 2,4,6-Tribromophenol	15.755	330	416	0.298	ng	-0.01
15) 2-Fluorobiphenyl	12.883	172	5349	0.367	ng	0.00
27) Fluoranthene-d10	19.050	212	5943	0.340	ng	0.00
31) Terphenyl-d14	19.653	244	4226	0.398	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.133	88	925	0.357	ng	# 19
3) n-Nitrosodimethylamine	3.444	42	2271	0.408	ng	# 82
6) bis(2-Chloroethyl)ether	7.048	93	2342	0.368	ng	99
9) Naphthalene	10.447	128	5650	0.345	ng	98
10) Hexachlorobutadiene	10.735	225	1227	0.357	ng	# 100
12) 2-Methylnaphthalene	12.067	142	3494	0.332	ng	99
16) Acenaphthylene	13.978	152	5649	0.365	ng	100
17) Acenaphthene	14.331	154	3451	0.341	ng	99
18) Fluorene	15.314	166	4544	0.342	ng	99
20) 4,6-Dinitro-2-methylph...	15.400	198	397	0.330	ng	# 91
21) 4-Bromophenyl-phenylether	16.214	248	1373	0.341	ng	93
22) Hexachlorobenzene	16.326	284	1531	0.356	ng	99
23) Atrazine	16.487	200	1227	0.350	ng	95
24) Pentachlorophenol	16.674	266	1123	0.473	ng	97
25) Phenanthrene	17.046	178	7254	0.349	ng	99
26) Anthracene	17.145	178	6587	0.348	ng	100
28) Fluoranthene	19.077	202	7960	0.320	ng	99
30) Pyrene	19.440	202	8107	0.382	ng	100
32) Benzo(a)anthracene	21.189	228	6689	0.358	ng	99
33) Chrysene	21.242	228	7176	0.363	ng	98
34) Bis(2-ethylhexyl)phtha...	21.135	149	4111	0.358	ng	98
36) Indeno(1,2,3-cd)pyrene	25.617	276	5659	0.336	ng	99
37) Benzo(b)fluoranthene	22.749	252	5901	0.345	ng	99
38) Benzo(k)fluoranthene	22.793	252	6303	0.373	ng	96
39) Benzo(a)pyrene	23.313	252	5209	0.359	ng	94
40) Dibenzo(a,h)anthracene	25.634	278	4301	0.328	ng	98
41) Benzo(g,h,i)perylene	26.298	276	4565	0.320	ng	98

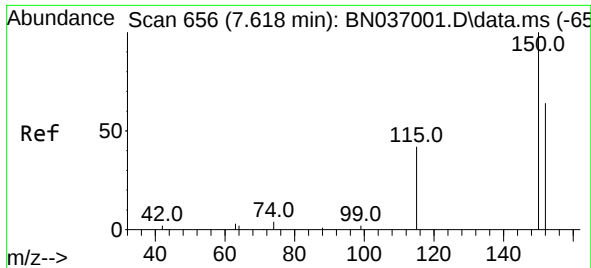
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051425\
Data File : BN037021.D
Acq On : 14 May 2025 20:24
Operator : RC/JU
Sample : PB167952BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB167952BS

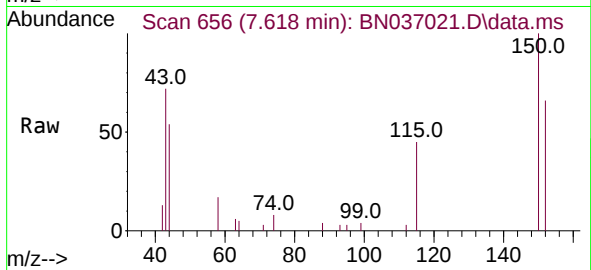
Quant Time: May 15 01:25:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 14 11:26:32 2025
Response via : Initial Calibration



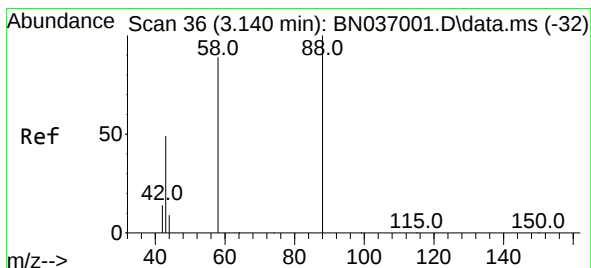
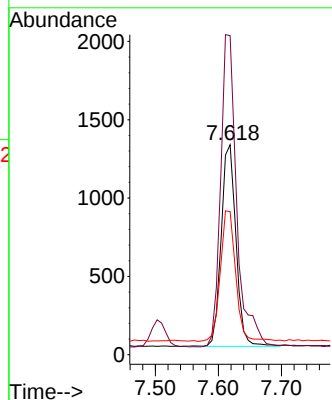
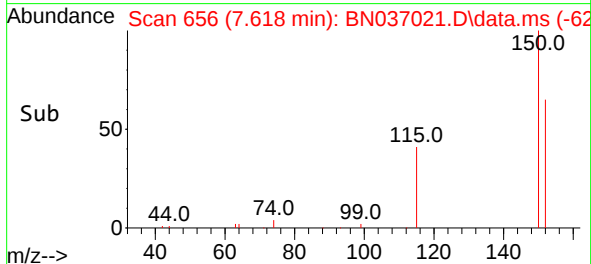


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.618 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN037021.D
 Acq: 14 May 2025 20:24

Instrument :
 BNA_N
 ClientSampleId :
 PB167952BS

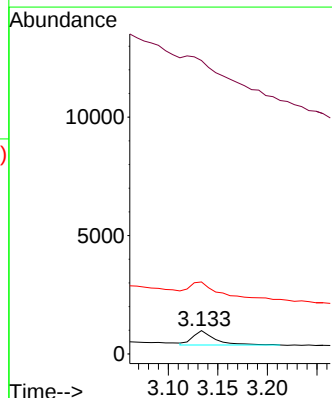
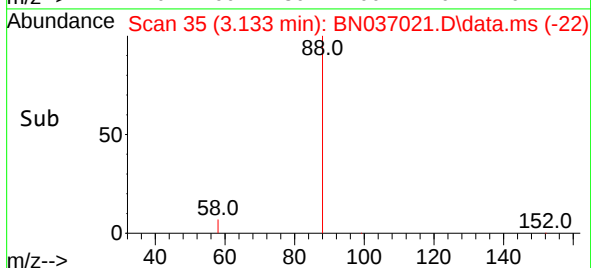
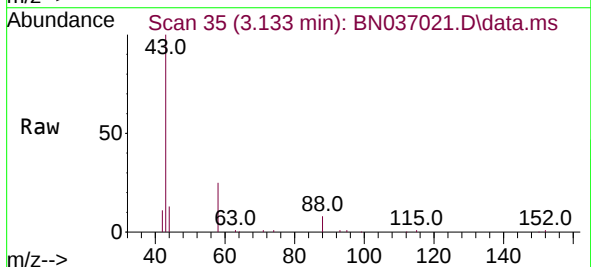


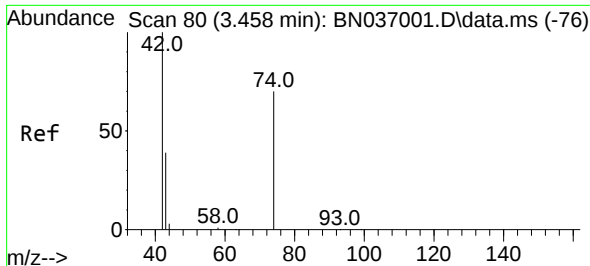
Tgt Ion:152 Resp: 2111
 Ion Ratio Lower Upper
 152 100
 150 152.0 123.9 185.9
 115 68.1 55.8 83.8



#2
 1,4-Dioxane
 Concen: 0.357 ng
 RT: 3.133 min Scan# 35
 Delta R.T. -0.007 min
 Lab File: BN037021.D
 Acq: 14 May 2025 20:24

Tgt Ion: 88 Resp: 925
 Ion Ratio Lower Upper
 88 100
 43 0.0 37.4 56.0#
 58 165.7 68.8 103.2#

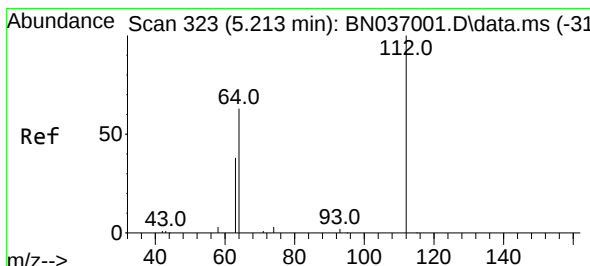
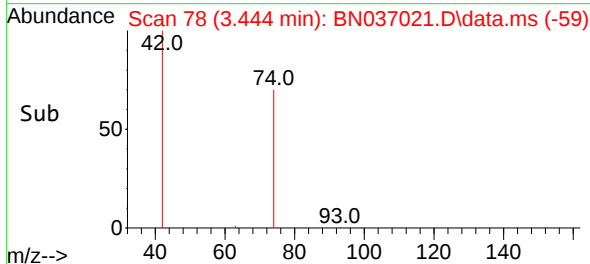
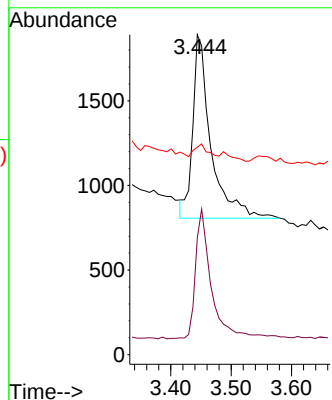
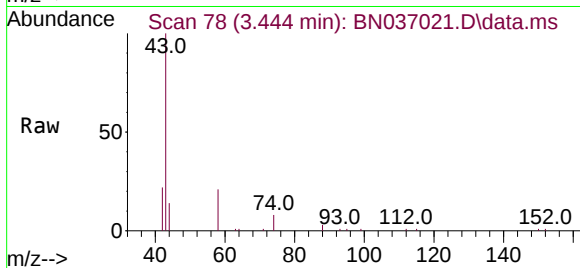




#3
n-Nitrosodimethylamine
Concen: 0.408 ng
RT: 3.444 min Scan# 71
Delta R.T. -0.014 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

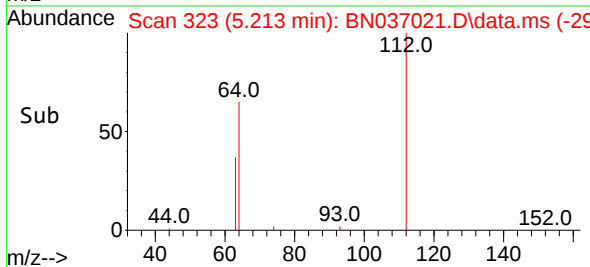
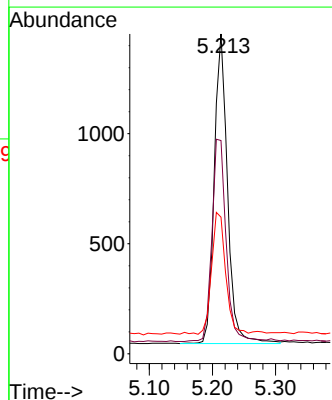
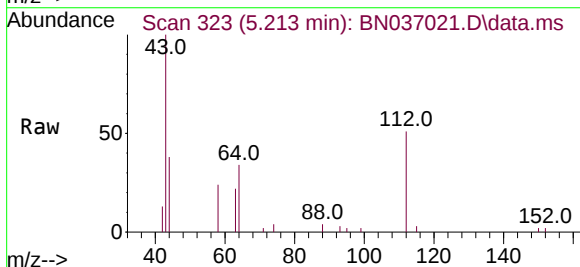
Instrument :
BNA_N
ClientSampleId :
PB167952BS

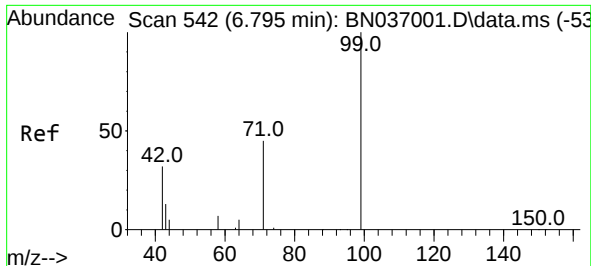
Tgt Ion: 42 Resp: 2271
Ion Ratio Lower Upper
42 100
74 60.8 59.8 89.6
44 4.4 11.9 17.9#



#4
2-Fluorophenol
Concen: 0.373 ng
RT: 5.213 min Scan# 323
Delta R.T. 0.000 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

Tgt Ion: 112 Resp: 2062
Ion Ratio Lower Upper
112 100
64 69.7 55.7 83.5
63 41.4 34.6 51.8

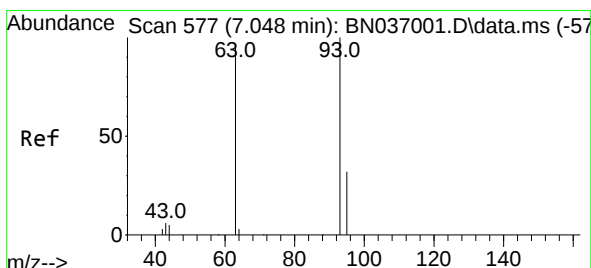
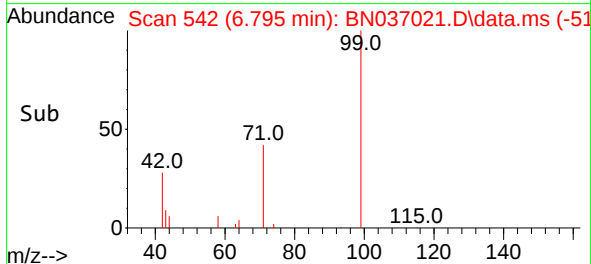
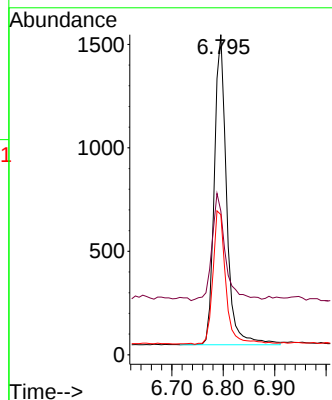
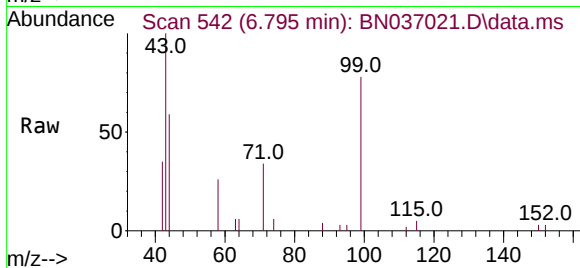




#5
Phenol-d6
Concen: 0.359 ng
RT: 6.795 min Scan# 542
Delta R.T. 0.000 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

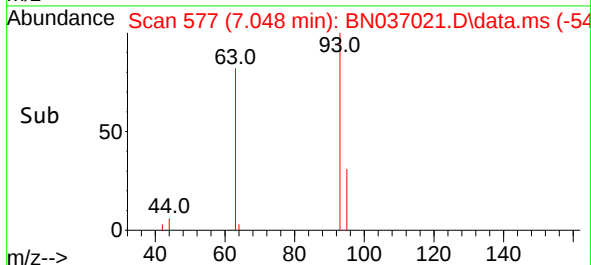
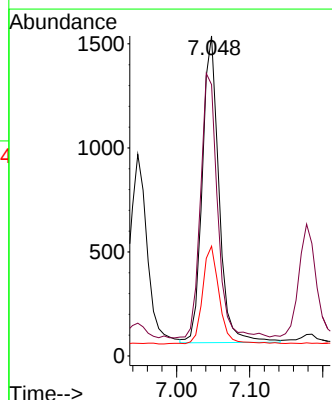
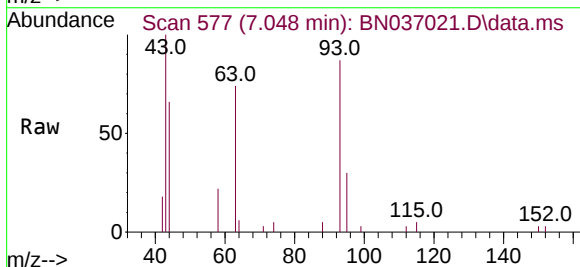
Instrument :
BNA_N
ClientSampleId :
PB167952BS

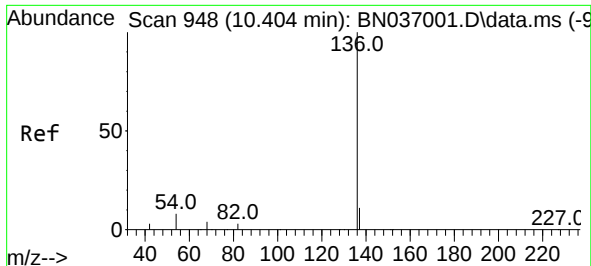
Tgt Ion: 99 Resp: 2486
Ion Ratio Lower Upper
99 100
42 37.4 29.3 43.9
71 45.1 35.7 53.5



#6
bis(2-Chloroethyl)ether
Concen: 0.368 ng
RT: 7.048 min Scan# 577
Delta R.T. 0.000 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

Tgt Ion: 93 Resp: 2342
Ion Ratio Lower Upper
93 100
63 87.9 70.1 105.1
95 31.9 26.2 39.2

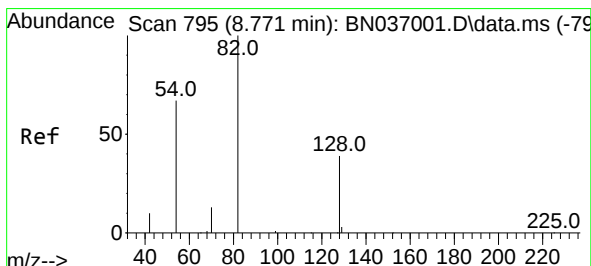
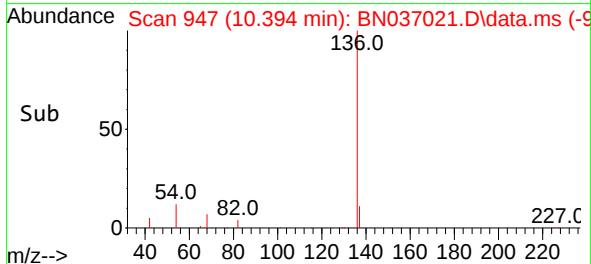
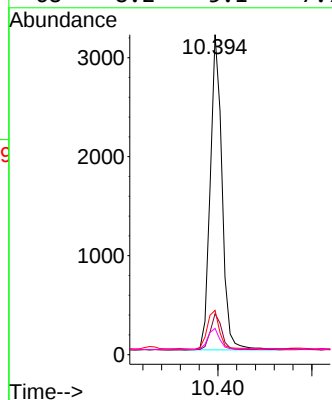
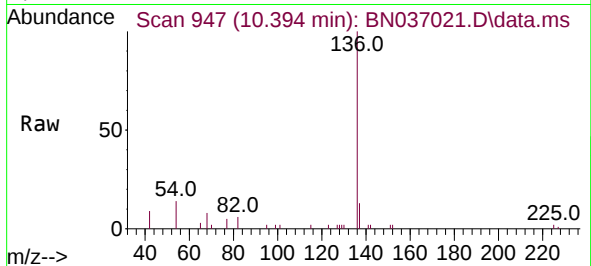




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.394 min Scan# 94
Delta R.T. -0.010 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

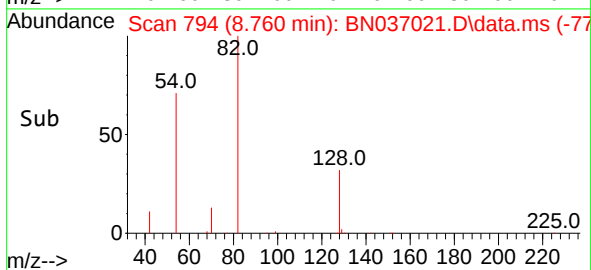
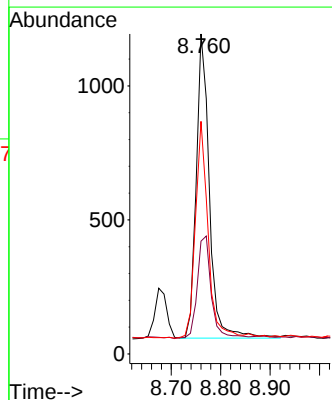
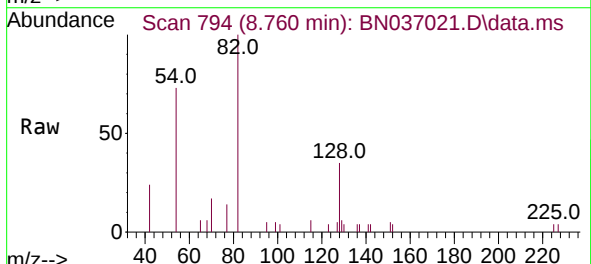
Instrument :
BNA_N
ClientSampleId :
PB167952BS

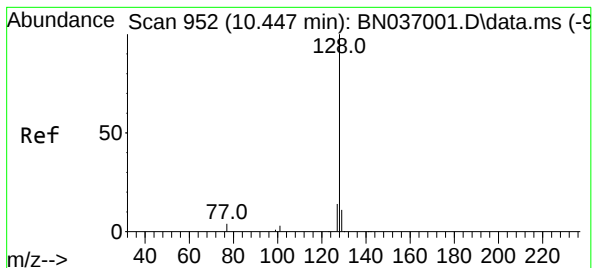
Tgt Ion:	136	Resp:	5540
Ion	Ratio	Lower	Upper
136	100		
137	12.8	10.4	15.6
54	13.8	8.5	12.7#
68	8.2	5.1	7.7#



#8
Nitrobenzene-d5
Concen: 0.348 ng
RT: 8.760 min Scan# 794
Delta R.T. -0.010 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

Tgt Ion:	82	Resp:	2098
Ion	Ratio	Lower	Upper
82	100		
128	35.3	34.0	51.0
54	72.7	55.0	82.4





#9

Naphthalene

Concen: 0.345 ng

RT: 10.447 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN037021.D

Acq: 14 May 2025 20:24

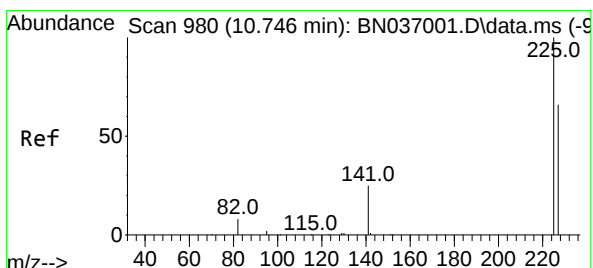
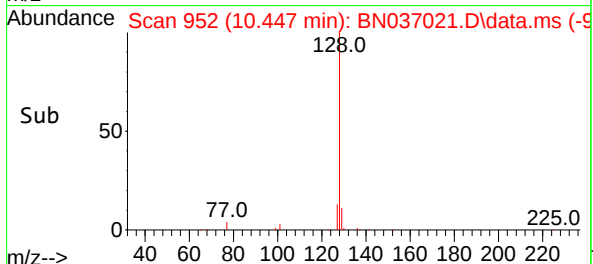
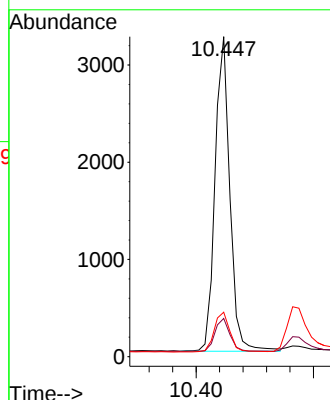
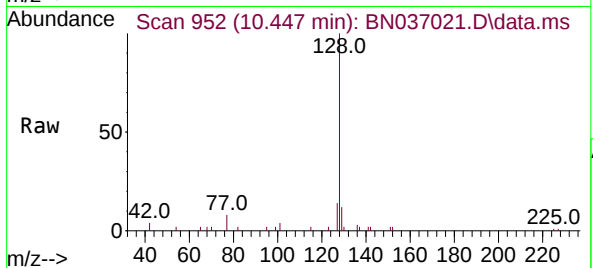
Instrument :

BNA_N

ClientSampleId :

PB167952BS

Tgt Ion:	128	Resp:	5650
Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.7	14.5
127	13.9	12.4	18.6



#10

Hexachlorobutadiene

Concen: 0.357 ng

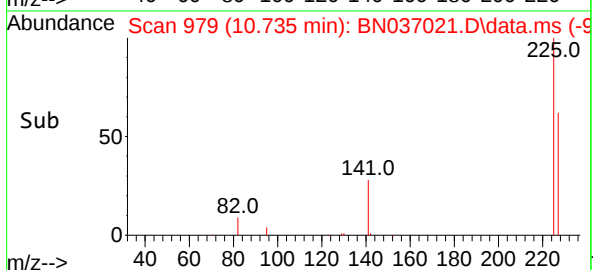
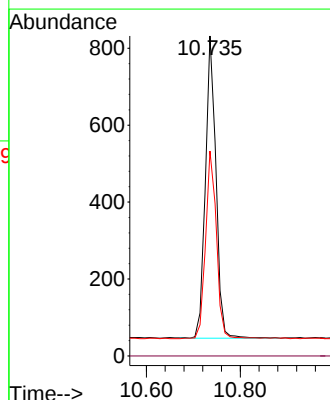
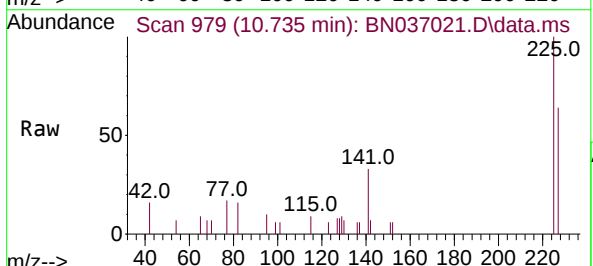
RT: 10.735 min Scan# 979

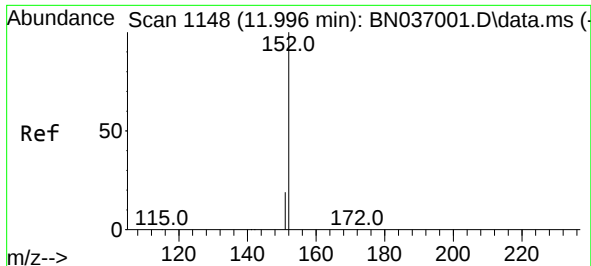
Delta R.T. -0.010 min

Lab File: BN037021.D

Acq: 14 May 2025 20:24

Tgt Ion:	225	Resp:	1227
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.8	50.9	76.3

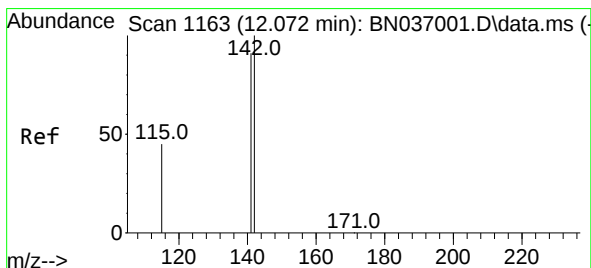
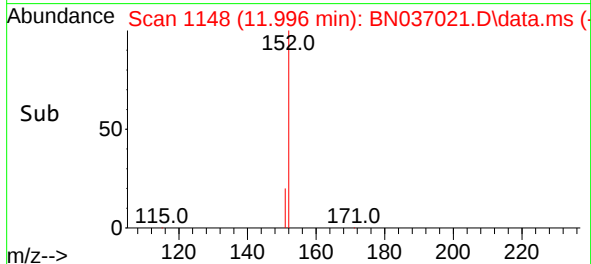
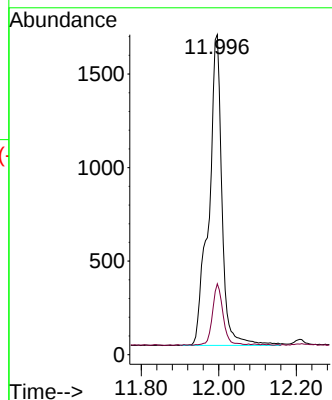
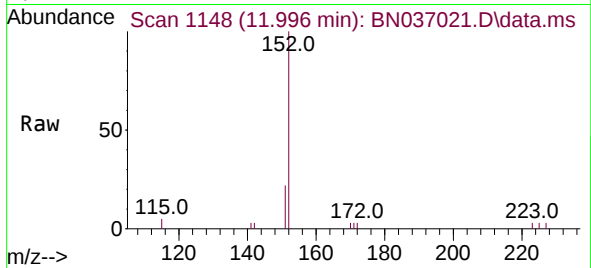




#11
2-Methylnaphthalene-d10
Concen: 0.502 ng
RT: 11.996 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

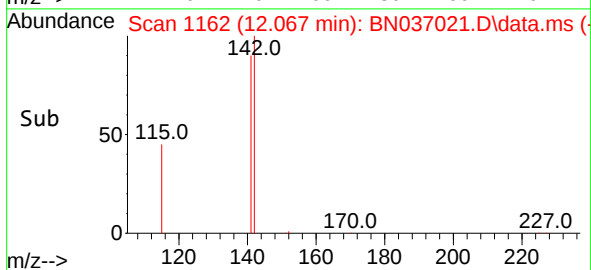
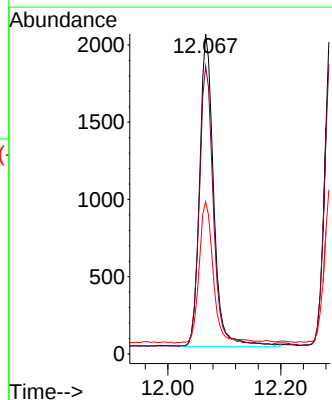
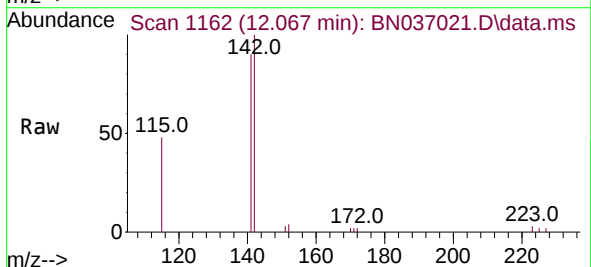
Instrument :
BNA_N
ClientSampleId :
PB167952BS

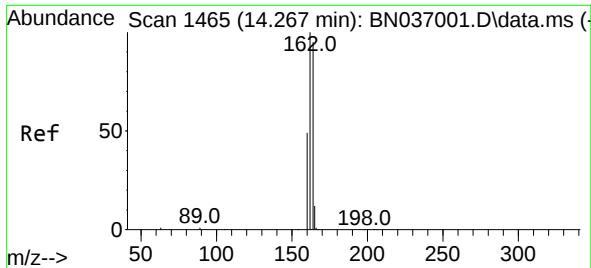
Tgt Ion:152 Resp: 3917
Ion Ratio Lower Upper
152 100
151 15.8 17.5 26.3#



#12
2-Methylnaphthalene
Concen: 0.332 ng
RT: 12.067 min Scan# 1162
Delta R.T. -0.005 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

Tgt Ion:142 Resp: 3494
Ion Ratio Lower Upper
142 100
141 90.0 73.3 109.9
115 47.6 38.4 57.6

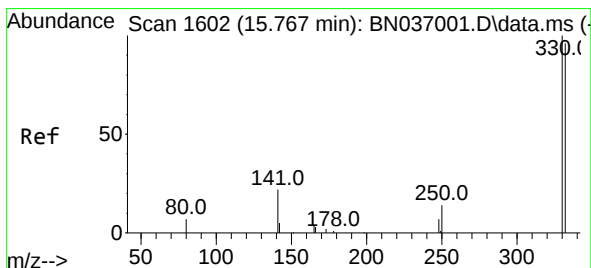
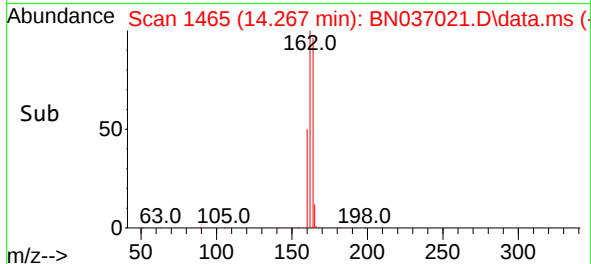
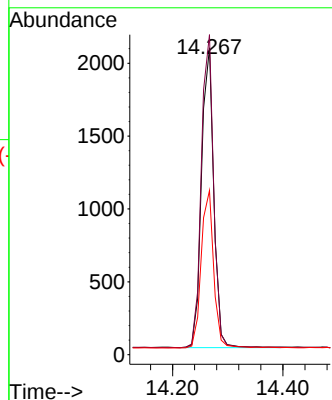
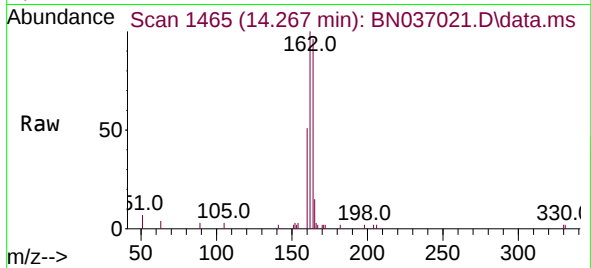




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.267 min Scan# 1465
 Delta R.T. 0.000 min
 Lab File: BN037021.D
 Acq: 14 May 2025 20:24

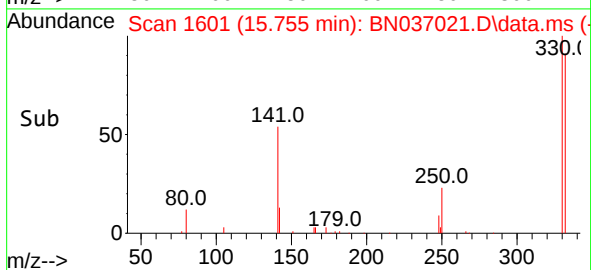
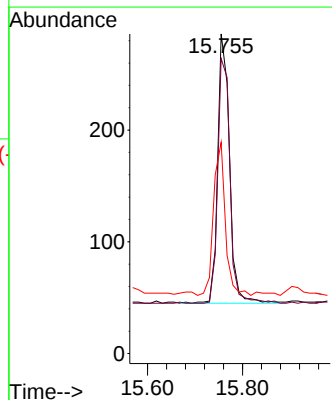
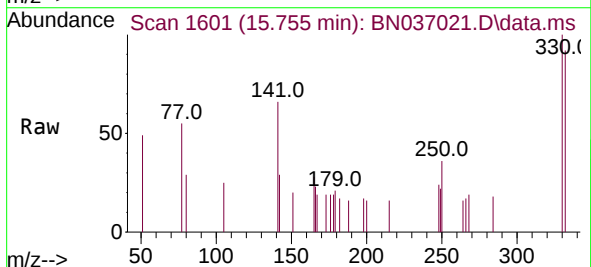
Instrument :
 BNA_N
 ClientSampleId :
 PB167952BS

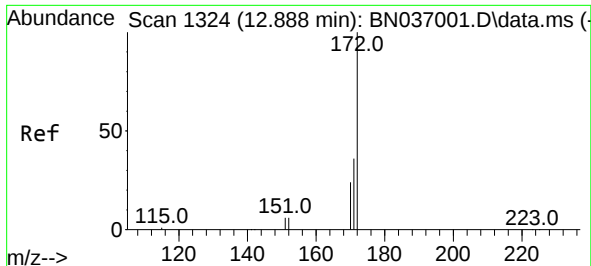
Tgt Ion:164 Resp: 3182
 Ion Ratio Lower Upper
 164 100
 162 104.3 84.2 126.4
 160 53.5 42.6 63.8



#14
 2,4,6-Tribromophenol
 Concen: 0.298 ng
 RT: 15.755 min Scan# 1601
 Delta R.T. -0.012 min
 Lab File: BN037021.D
 Acq: 14 May 2025 20:24

Tgt Ion:330 Resp: 416
 Ion Ratio Lower Upper
 330 100
 332 94.0 73.8 110.8
 141 56.5 43.9 65.9

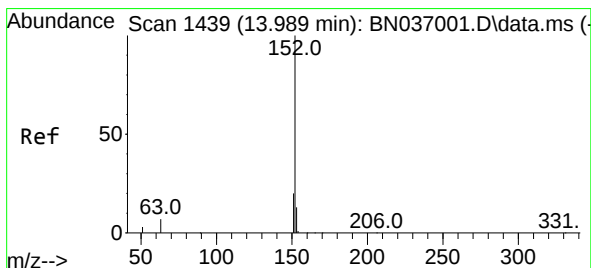
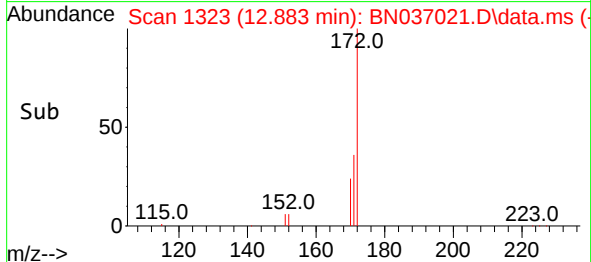
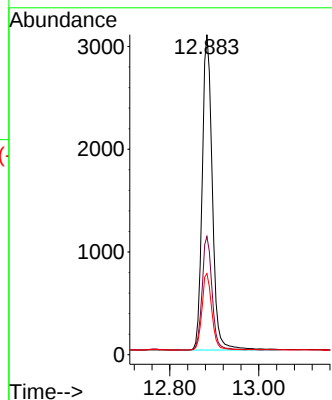
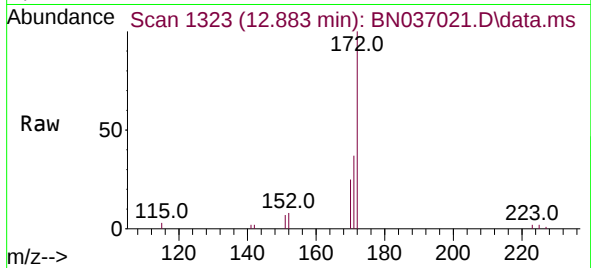




#15
2-Fluorobiphenyl
Concen: 0.367 ng
RT: 12.883 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

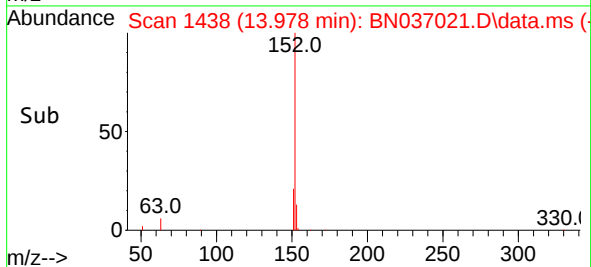
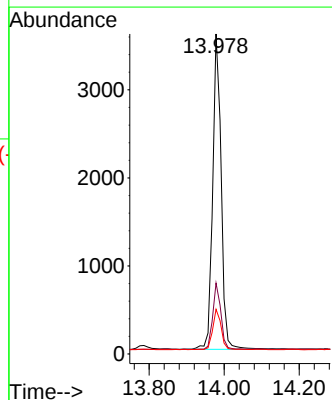
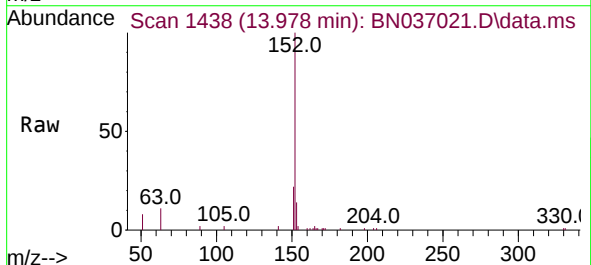
Instrument :
BNA_N
ClientSampleId :
PB167952BS

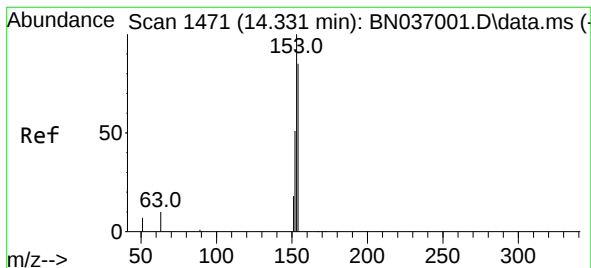
Tgt Ion:172 Resp: 5349
Ion Ratio Lower Upper
172 100
171 37.0 29.2 43.8
170 25.4 20.5 30.7



#16
Acenaphthylene
Concen: 0.365 ng
RT: 13.978 min Scan# 1438
Delta R.T. -0.010 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

Tgt Ion:152 Resp: 5649
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 12.7 10.5 15.7





#17

Acenaphthene

Concen: 0.341 ng

RT: 14.331 min Scan# 1471

Delta R.T. 0.000 min

Lab File: BN037021.D

Acq: 14 May 2025 20:24

Instrument :

BNA_N

ClientSampleId :

PB167952BS

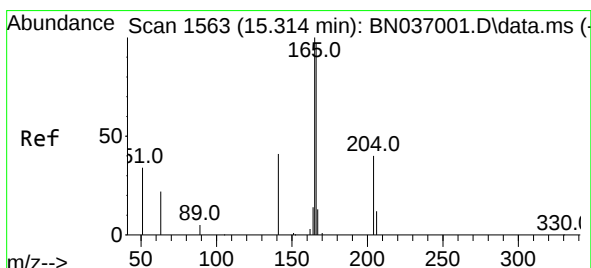
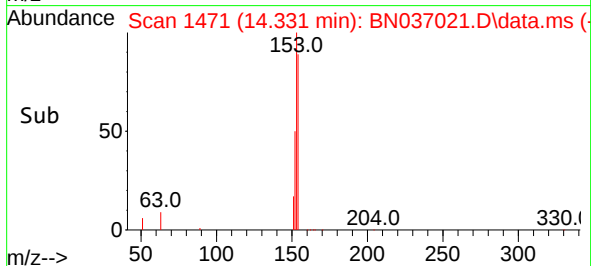
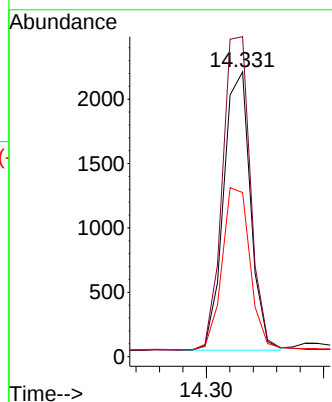
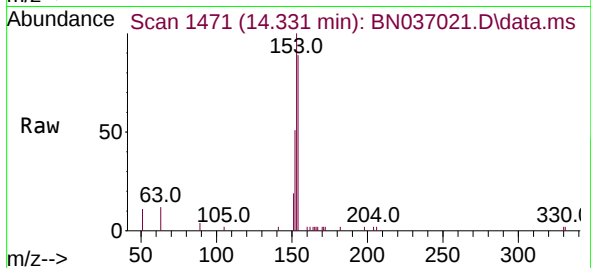
Tgt Ion:154 Resp: 3451

Ion Ratio Lower Upper

154 100

153 119.5 94.2 141.4

152 61.3 49.4 74.0



#18

Fluorene

Concen: 0.342 ng

RT: 15.314 min Scan# 1563

Delta R.T. 0.000 min

Lab File: BN037021.D

Acq: 14 May 2025 20:24

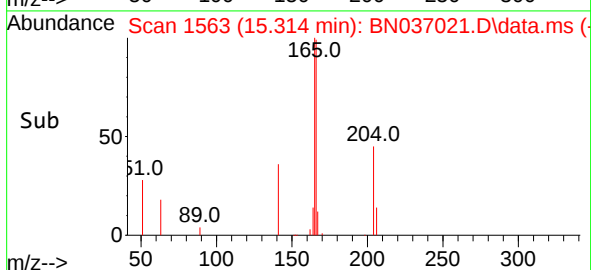
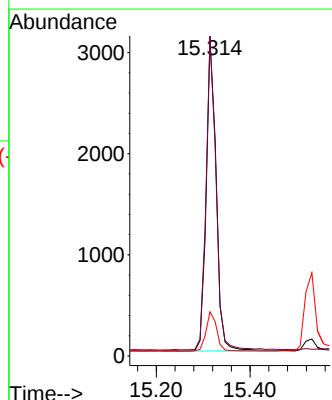
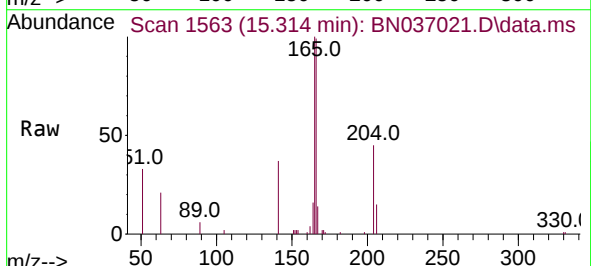
Tgt Ion:166 Resp: 4544

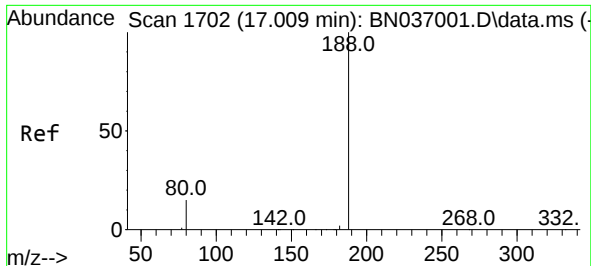
Ion Ratio Lower Upper

166 100

165 100.1 80.6 120.8

167 13.5 10.6 16.0

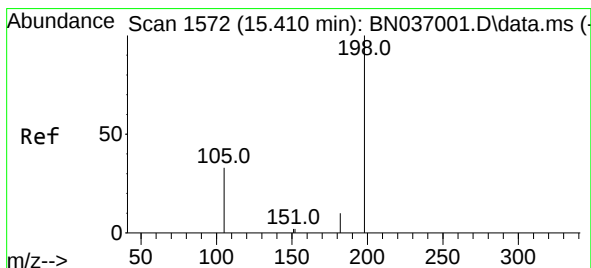
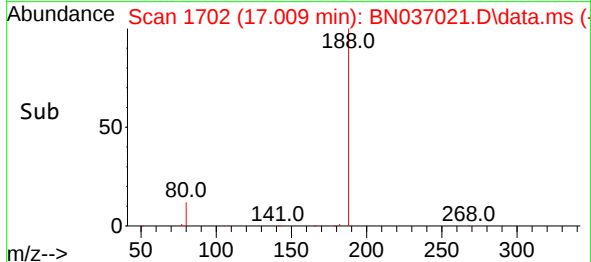
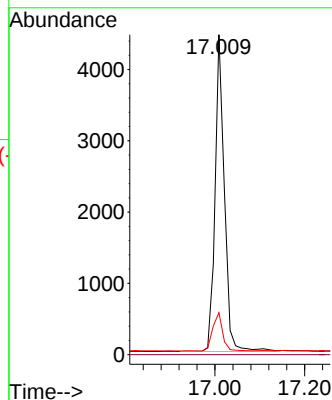
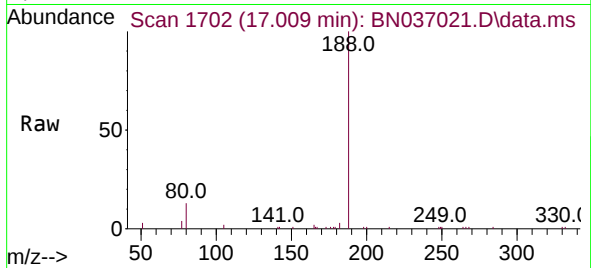




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.009 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

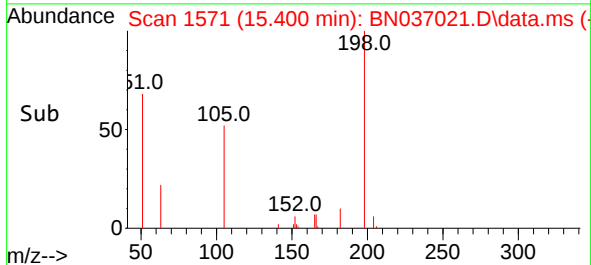
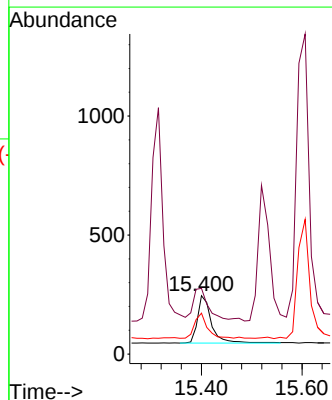
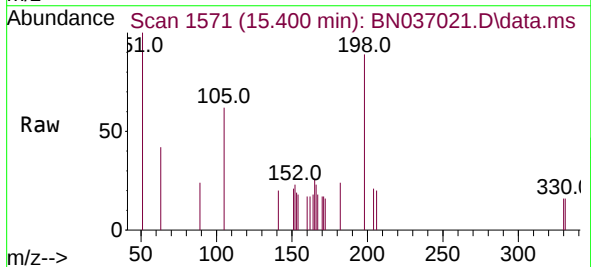
Instrument :
BNA_N
ClientSampleId :
PB167952BS

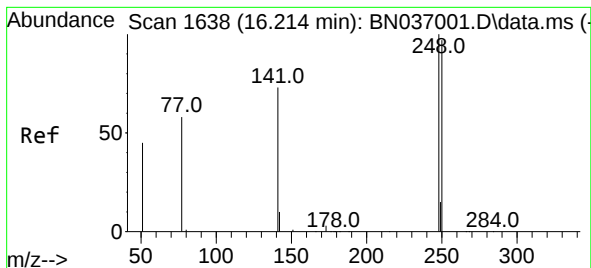
Tgt Ion:188 Resp: 6367
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.1 13.4 20.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.330 ng
RT: 15.400 min Scan# 1571
Delta R.T. -0.010 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

Tgt Ion:198 Resp: 397
Ion Ratio Lower Upper
198 100
51 112.7 87.8 131.6
105 70.2 44.2 66.4#

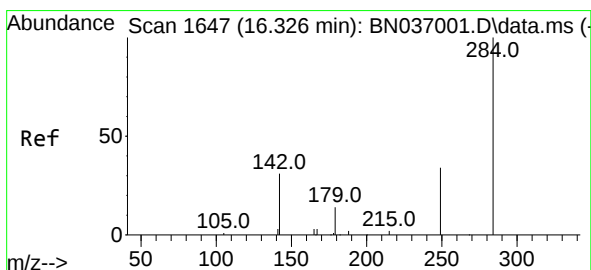
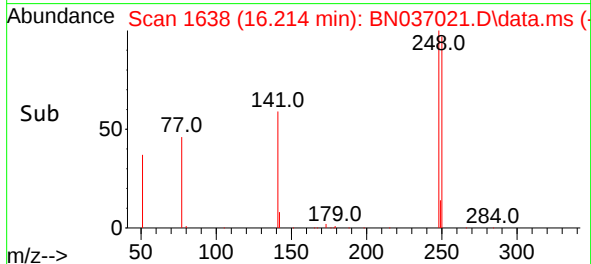
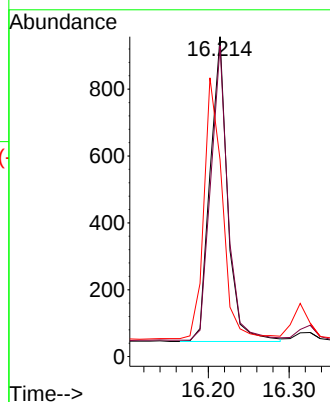
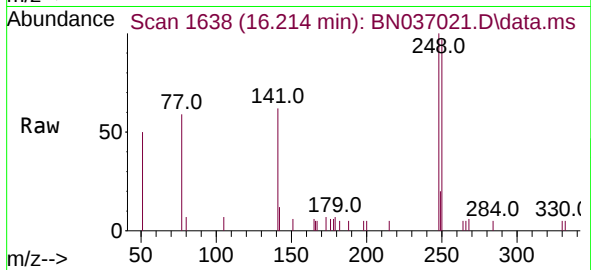




#21
4-Bromophenyl-phenylether
Concen: 0.341 ng
RT: 16.214 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

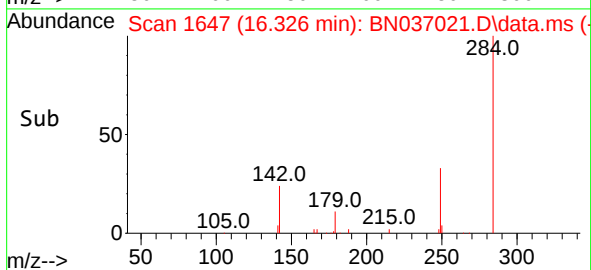
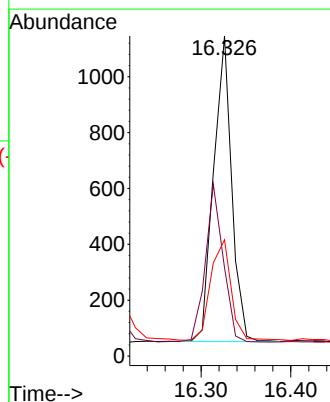
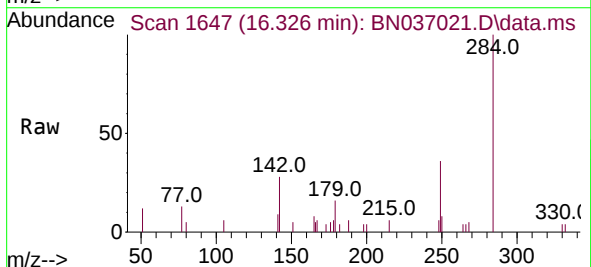
Instrument :
BNA_N
ClientSampleId :
PB167952BS

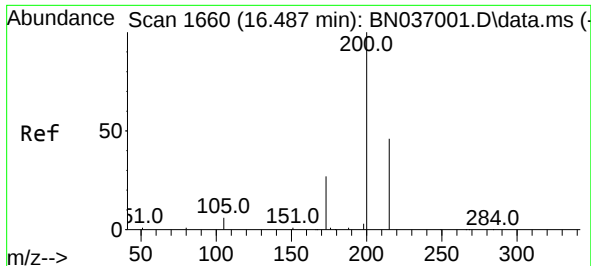
Tgt Ion:248 Resp: 1373
Ion Ratio Lower Upper
248 100
250 97.2 78.1 117.1
141 61.5 59.7 89.5



#22
Hexachlorobenzene
Concen: 0.356 ng
RT: 16.326 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

Tgt Ion:284 Resp: 1531
Ion Ratio Lower Upper
284 100
142 51.1 41.2 61.8
249 37.4 28.7 43.1

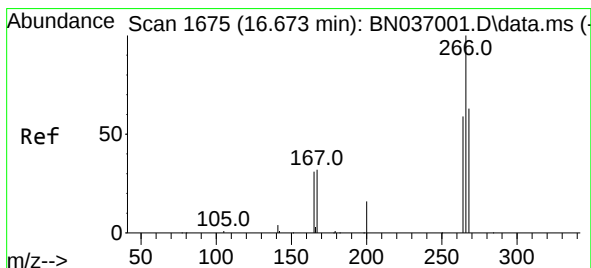
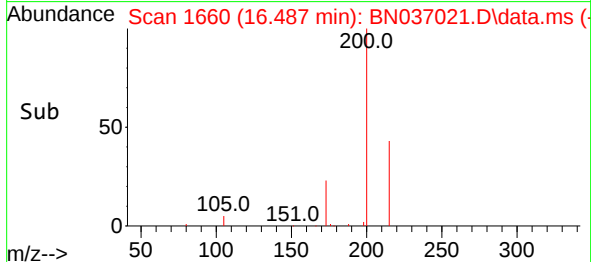
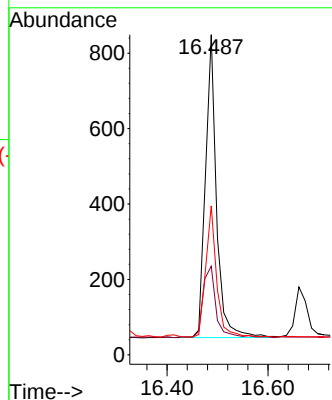
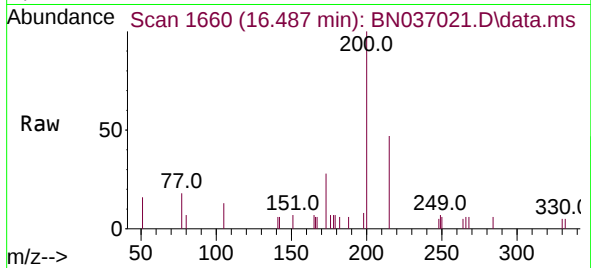




#23
Atrazine
Concen: 0.350 ng
RT: 16.487 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

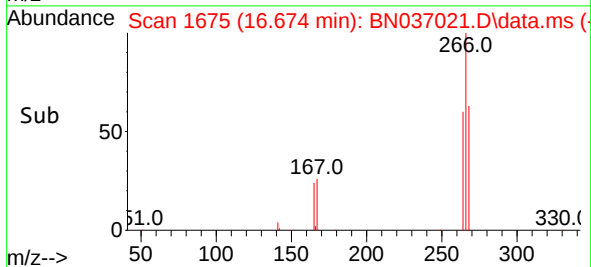
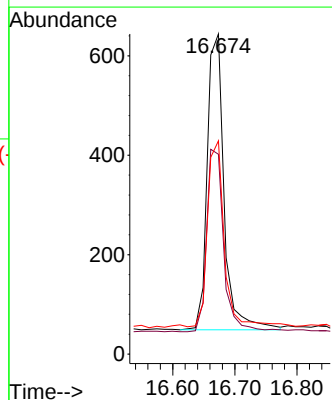
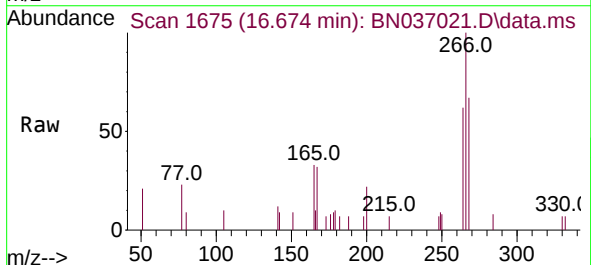
Instrument :
BNA_N
ClientSampleId :
PB167952BS

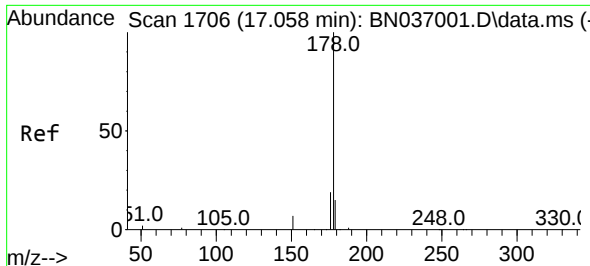
Tgt Ion:200 Resp: 1227
Ion Ratio Lower Upper
200 100
173 27.7 25.2 37.8
215 46.5 39.3 58.9



#24
Pentachlorophenol
Concen: 0.473 ng
RT: 16.674 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

Tgt Ion:266 Resp: 1123
Ion Ratio Lower Upper
266 100
264 62.8 47.9 71.9
268 64.0 50.0 75.0

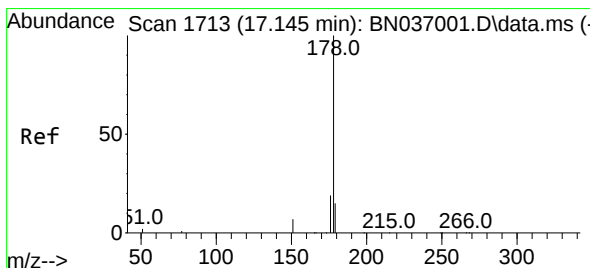
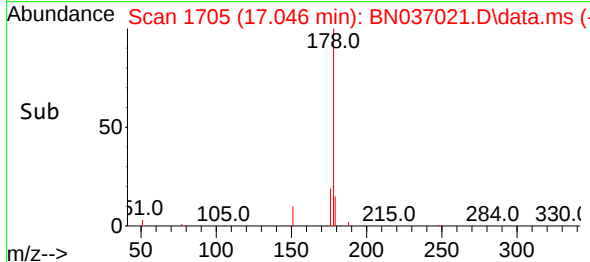
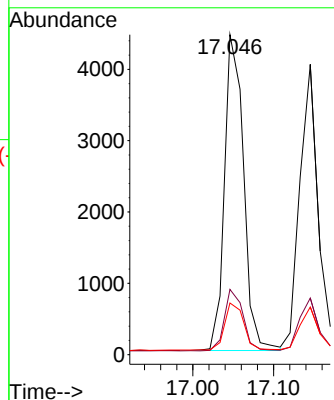
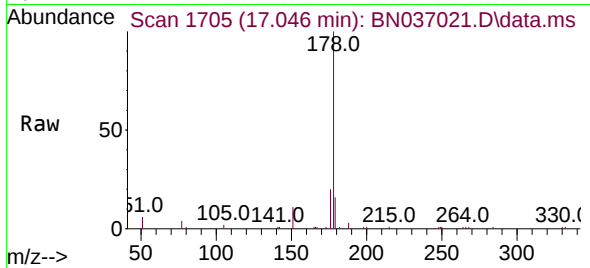




#25
Phenanthrene
Concen: 0.349 ng
RT: 17.046 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

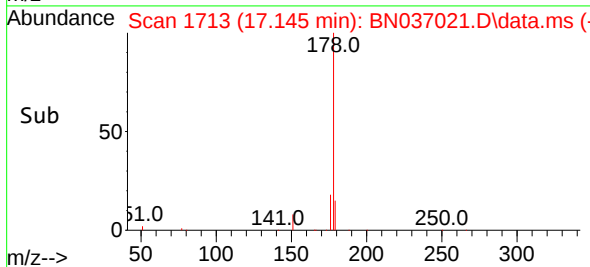
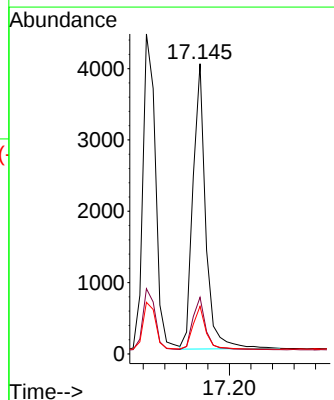
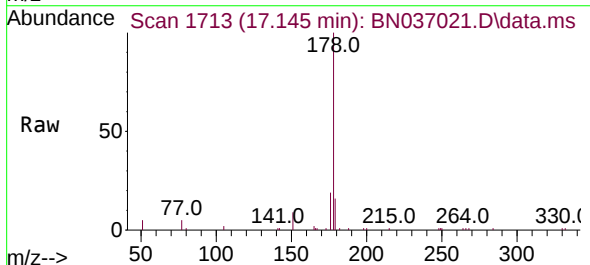
Instrument :
BNA_N
ClientSampleId :
PB167952BS

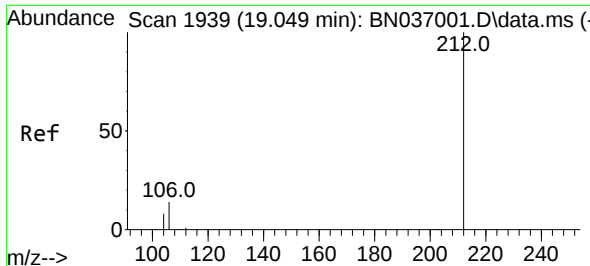
Tgt Ion:178 Resp: 7254
Ion Ratio Lower Upper
178 100
176 19.0 15.7 23.5
179 15.2 12.2 18.2



#26
Anthracene
Concen: 0.348 ng
RT: 17.145 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

Tgt Ion:178 Resp: 6587
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.4 12.3 18.5

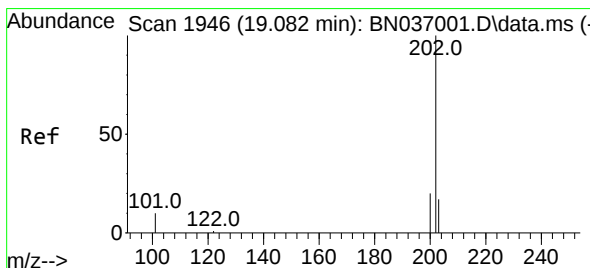
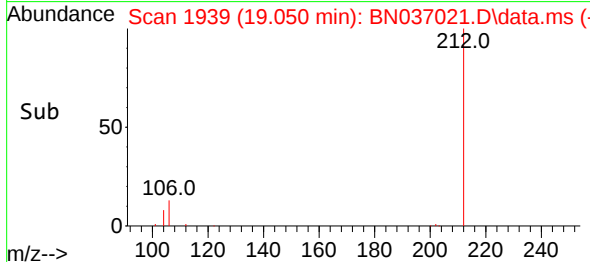
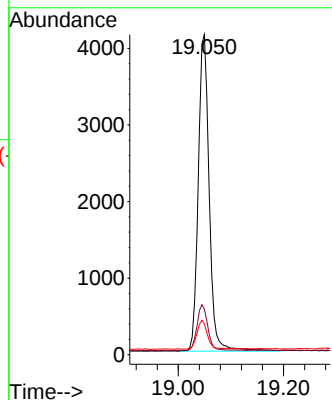
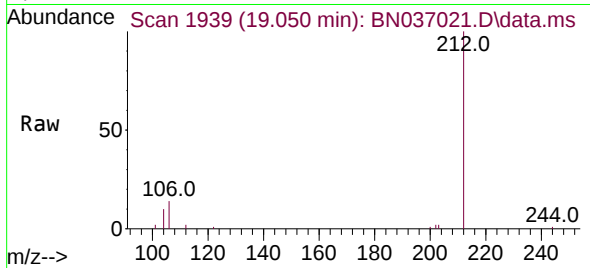




#27
Fluoranthene-d10
Concen: 0.340 ng
RT: 19.050 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

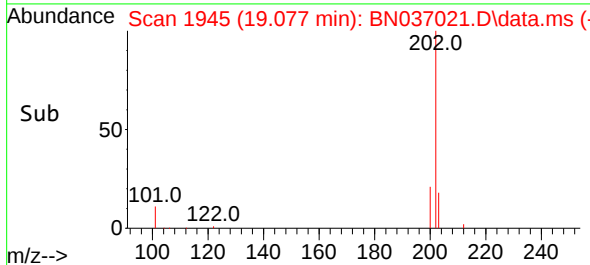
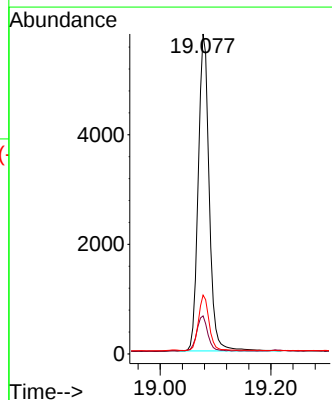
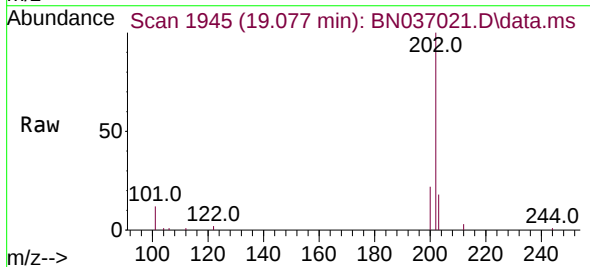
Instrument :
BNA_N
ClientSampleId :
PB167952BS

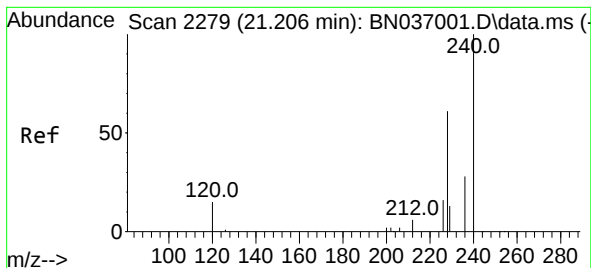
Tgt Ion:212 Resp: 5943
Ion Ratio Lower Upper
212 100
106 14.4 11.3 16.9
104 8.6 6.7 10.1



#28
Fluoranthene
Concen: 0.320 ng
RT: 19.077 min Scan# 1945
Delta R.T. -0.004 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

Tgt Ion:202 Resp: 7960
Ion Ratio Lower Upper
202 100
101 11.6 8.9 13.3
203 17.0 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.207 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037021.D

Acq: 14 May 2025 20:24

Instrument :

BNA_N

ClientSampleId :

PB167952BS

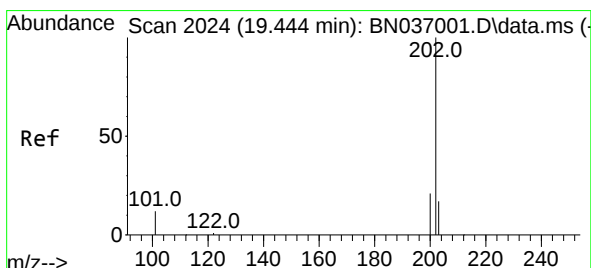
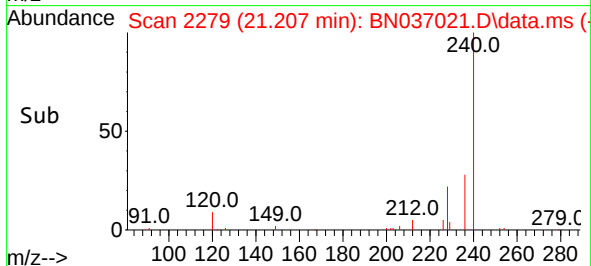
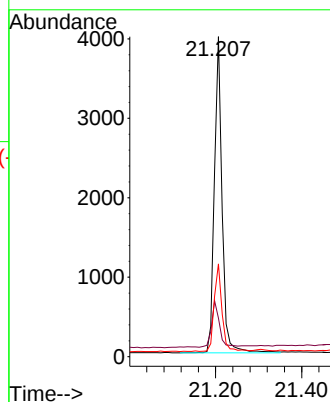
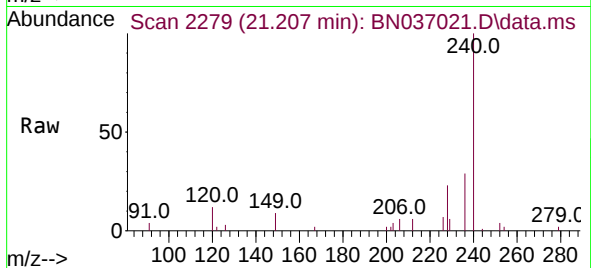
Tgt Ion:240 Resp: 4959

Ion Ratio Lower Upper

240 100

120 12.0 15.1 22.7#

236 29.0 24.0 36.0



#30

Pyrene

Concen: 0.382 ng

RT: 19.440 min Scan# 2023

Delta R.T. -0.004 min

Lab File: BN037021.D

Acq: 14 May 2025 20:24

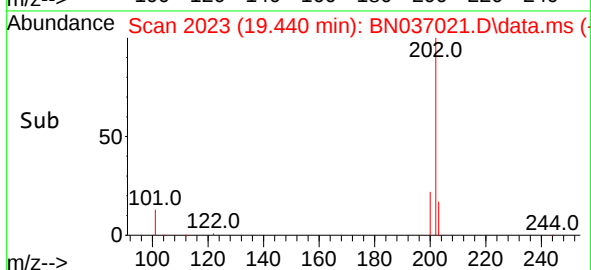
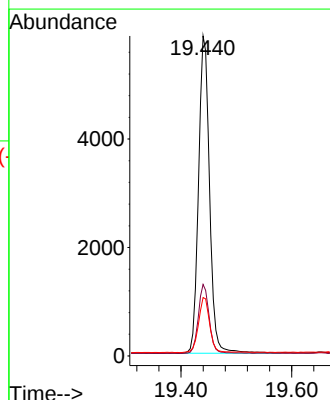
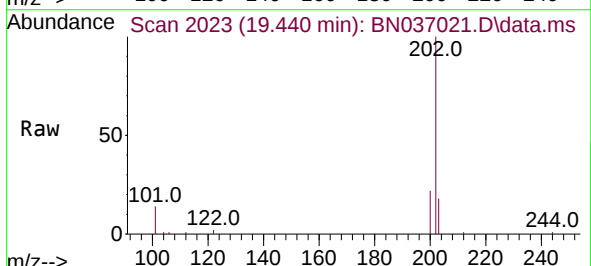
Tgt Ion:202 Resp: 8107

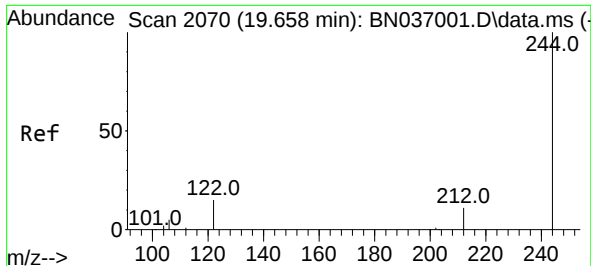
Ion Ratio Lower Upper

202 100

200 21.4 17.1 25.7

203 17.5 14.2 21.4

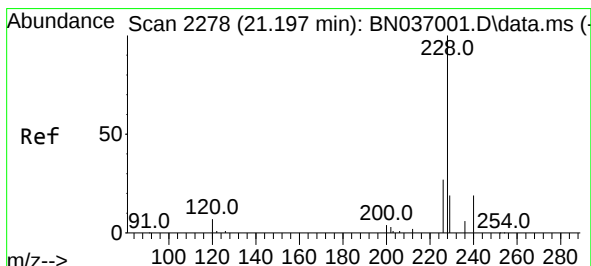
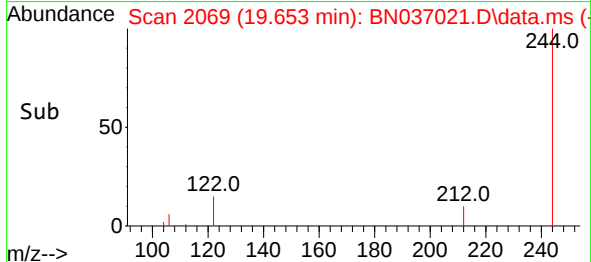
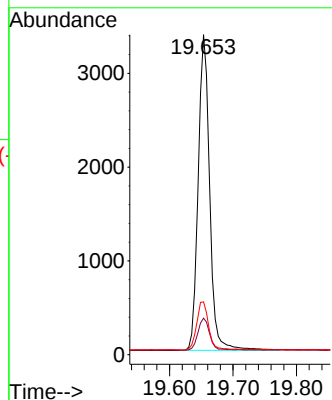
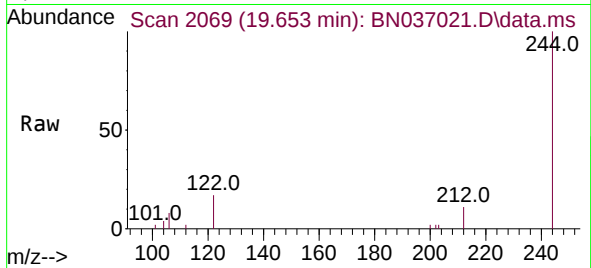




#31
 Terphenyl-d14
 Concen: 0.398 ng
 RT: 19.653 min Scan# 2070
 Delta R.T. -0.004 min
 Lab File: BN037021.D
 Acq: 14 May 2025 20:24

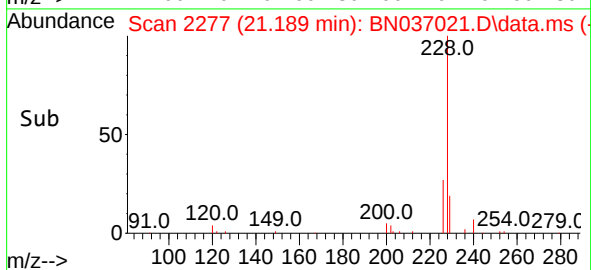
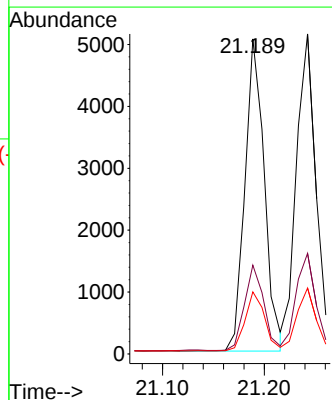
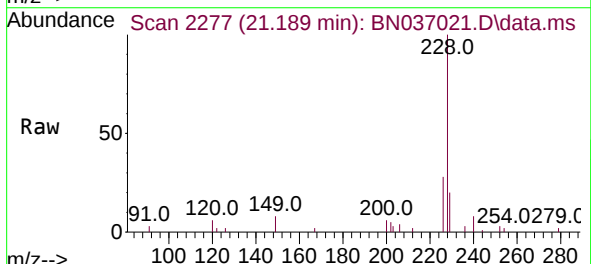
Instrument :
 BNA_N
 ClientSampleId :
 PB167952BS

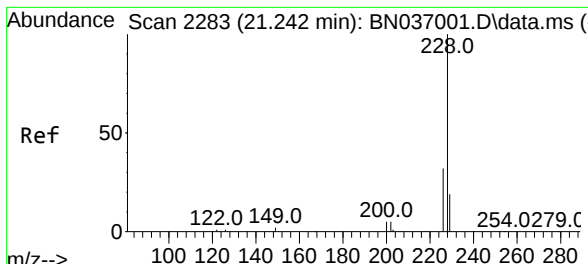
Tgt Ion:244 Resp: 4226
 Ion Ratio Lower Upper
 244 100
 212 11.4 9.7 14.5
 122 16.5 13.4 20.0



#32
 Benzo(a)anthracene
 Concen: 0.358 ng
 RT: 21.189 min Scan# 2277
 Delta R.T. -0.009 min
 Lab File: BN037021.D
 Acq: 14 May 2025 20:24

Tgt Ion:228 Resp: 6689
 Ion Ratio Lower Upper
 228 100
 226 28.2 22.2 33.4
 229 19.7 16.0 24.0

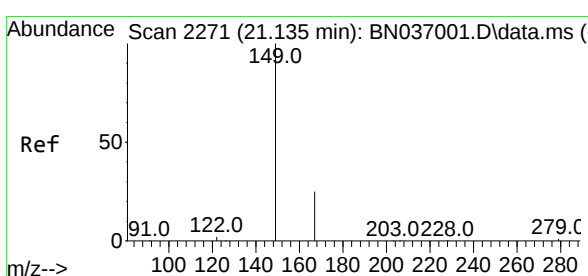
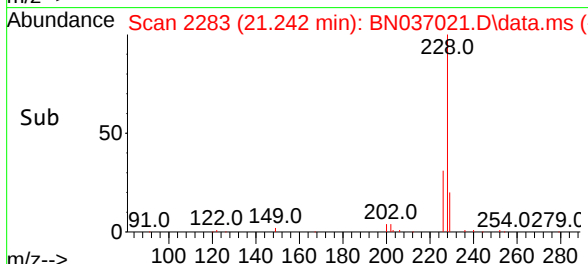
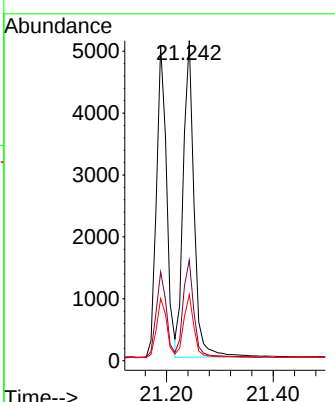
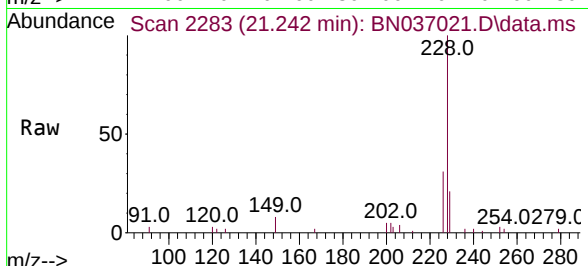




#33
 Chrysene
 Concen: 0.363 ng
 RT: 21.242 min Scan# 2128
 Delta R.T. 0.000 min
 Lab File: BN037021.D
 Acq: 14 May 2025 20:24

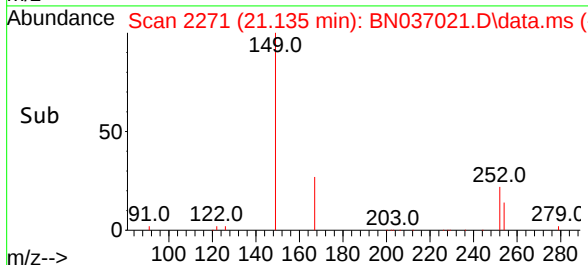
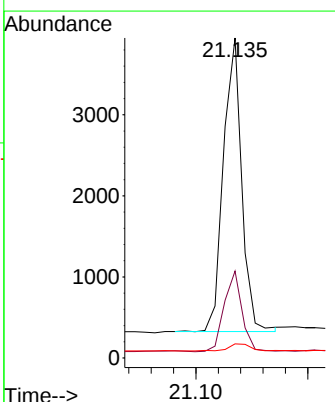
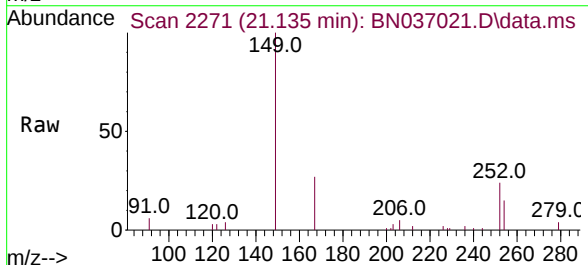
Instrument :
 BNA_N
 ClientSampleId :
 PB167952BS

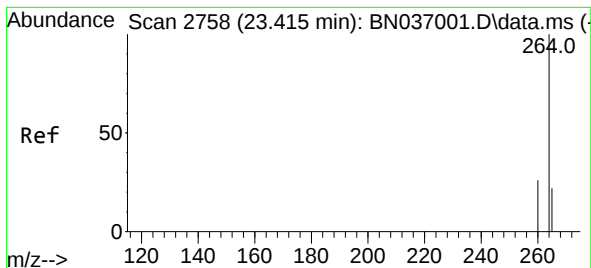
Tgt Ion:	228	Resp:	7176
Ion Ratio	Lower	Upper	
228	100		
226	31.5	26.3	39.5
229	20.6	16.2	24.2



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.358 ng
 RT: 21.135 min Scan# 2271
 Delta R.T. 0.000 min
 Lab File: BN037021.D
 Acq: 14 May 2025 20:24

Tgt Ion:	149	Resp:	4111
Ion Ratio	Lower	Upper	
149	100		
167	27.0	20.6	30.8
279	3.0	2.6	3.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.410 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN037021.D

Acq: 14 May 2025 20:24

Instrument :

BNA_N

ClientSampleId :

PB167952BS

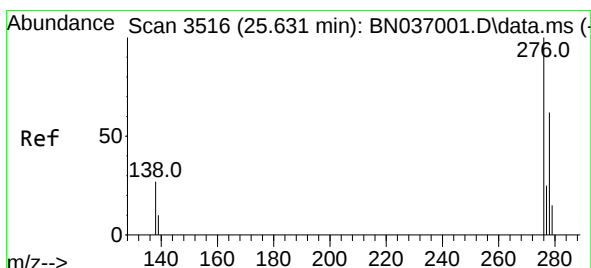
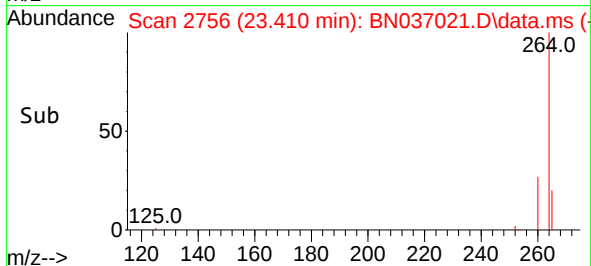
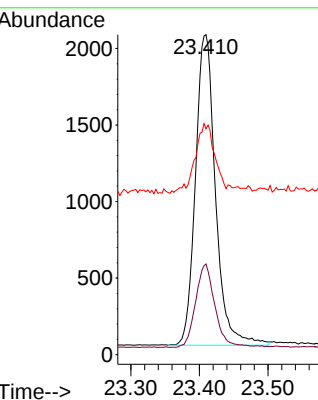
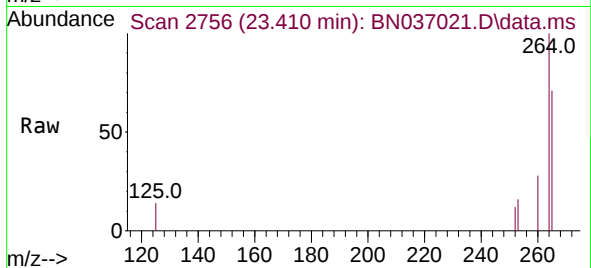
Tgt Ion:264 Resp: 4122

Ion Ratio Lower Upper

264 100

260 28.3 21.9 32.9

265 70.6 51.6 77.4



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.336 ng

RT: 25.617 min Scan# 3511

Delta R.T. -0.014 min

Lab File: BN037021.D

Acq: 14 May 2025 20:24

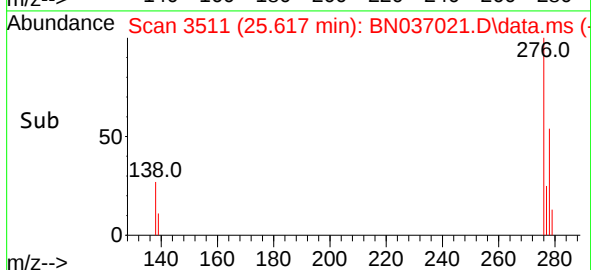
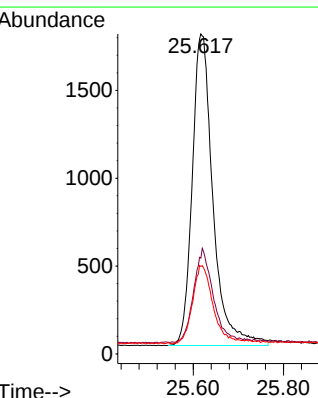
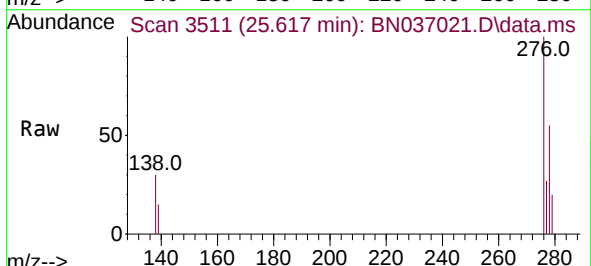
Tgt Ion:276 Resp: 5659

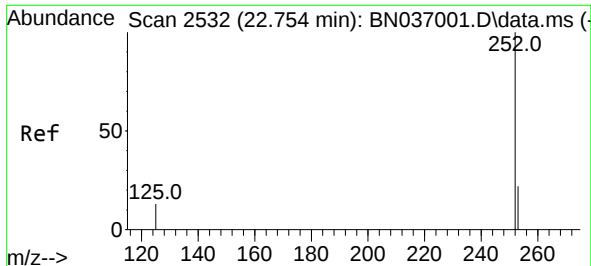
Ion Ratio Lower Upper

276 100

138 28.0 22.7 34.1

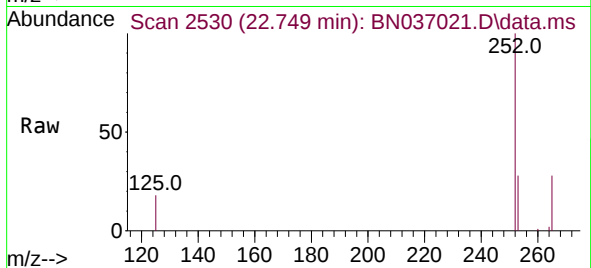
277 24.5 20.0 30.0



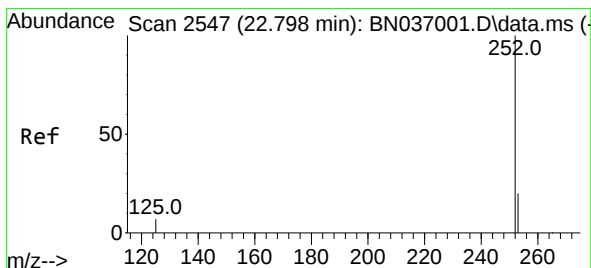
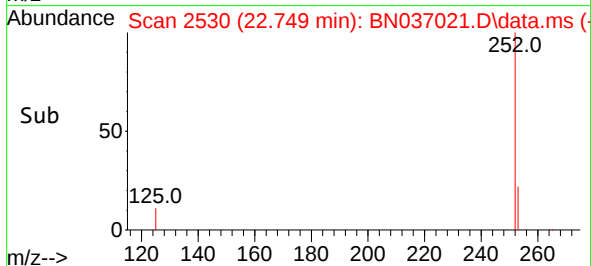
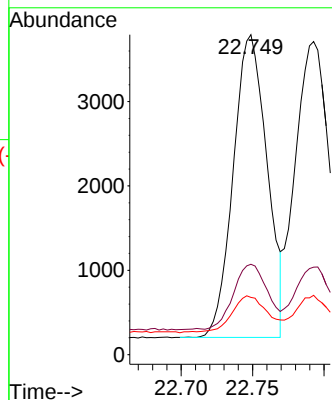


#37
Benzo(b)fluoranthene
Concen: 0.345 ng
RT: 22.749 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

Instrument :
BNA_N
ClientSampleId :
PB167952BS

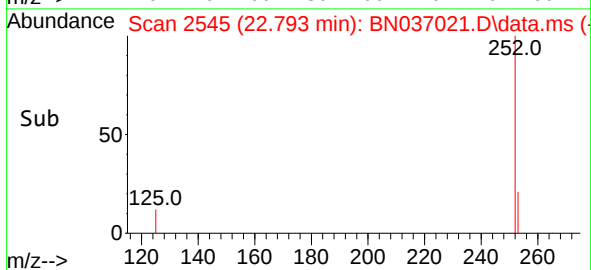
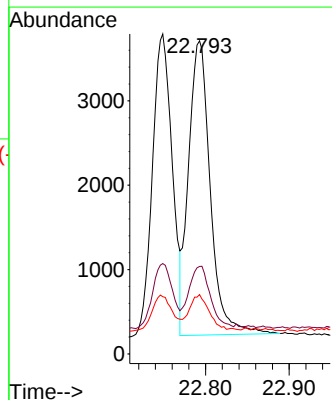
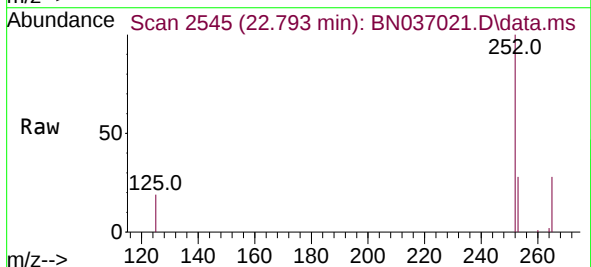


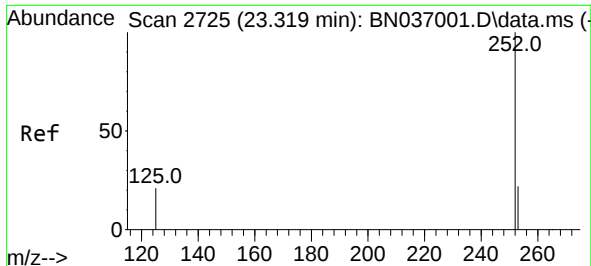
Tgt Ion:252 Resp: 5901
Ion Ratio Lower Upper
252 100
253 28.3 21.8 32.6
125 17.9 14.6 21.8



#38
Benzo(k)fluoranthene
Concen: 0.373 ng
RT: 22.793 min Scan# 2545
Delta R.T. -0.006 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

Tgt Ion:252 Resp: 6303
Ion Ratio Lower Upper
252 100
253 28.0 21.4 32.2
125 18.9 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.359 ng

RT: 23.313 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN037021.D

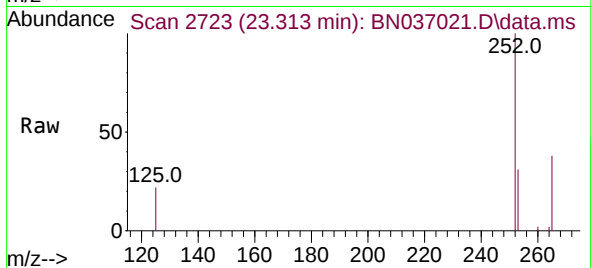
Acq: 14 May 2025 20:24

Instrument :

BNA_N

ClientSampleId :

PB167952BS



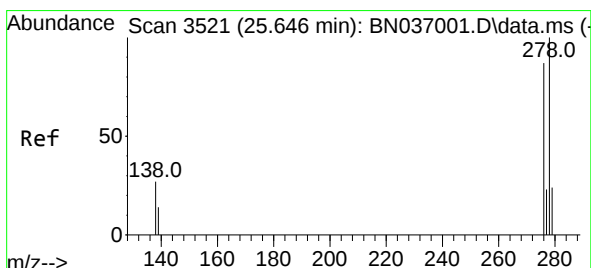
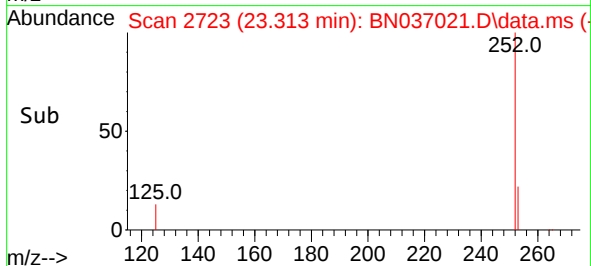
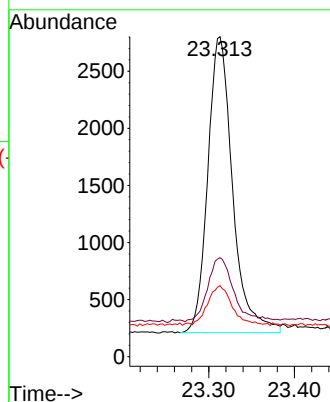
Tgt Ion:252 Resp: 5209

Ion Ratio Lower Upper

252 100

253 31.0 23.8 35.6

125 22.2 21.8 32.6



#40

Dibenzo(a,h)anthracene

Concen: 0.328 ng

RT: 25.634 min Scan# 3517

Delta R.T. -0.011 min

Lab File: BN037021.D

Acq: 14 May 2025 20:24

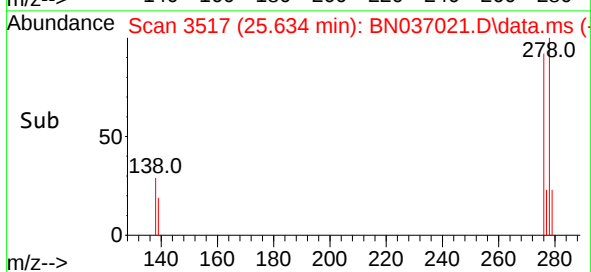
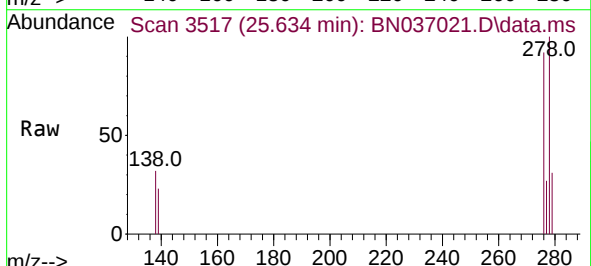
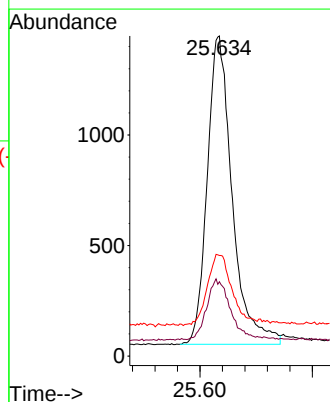
Tgt Ion:278 Resp: 4301

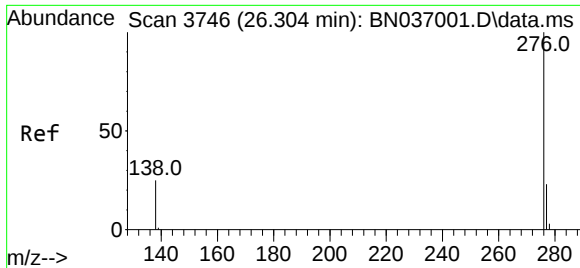
Ion Ratio Lower Upper

278 100

139 23.2 17.4 26.0

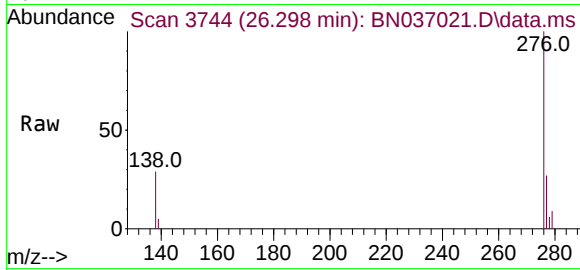
279 31.4 24.6 37.0





#41
Benzo(g,h,i)perylene
Concen: 0.320 ng
RT: 26.298 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

Instrument :
BNA_N
ClientSampleId :
PB167952BS



Tgt Ion:276 Resp: 4565
Ion Ratio Lower Upper
276 100
277 26.5 20.2 30.4
138 28.8 22.0 33.0

