

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060325\
 Data File : BN037163.D
 Acq On : 04 Jun 2025 01:01
 Operator : RC/JU
 Sample : PB168238BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB168238BSD

Quant Time: Jun 04 02:19:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 04 01:52:03 2025
 Response via : Initial Calibration

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

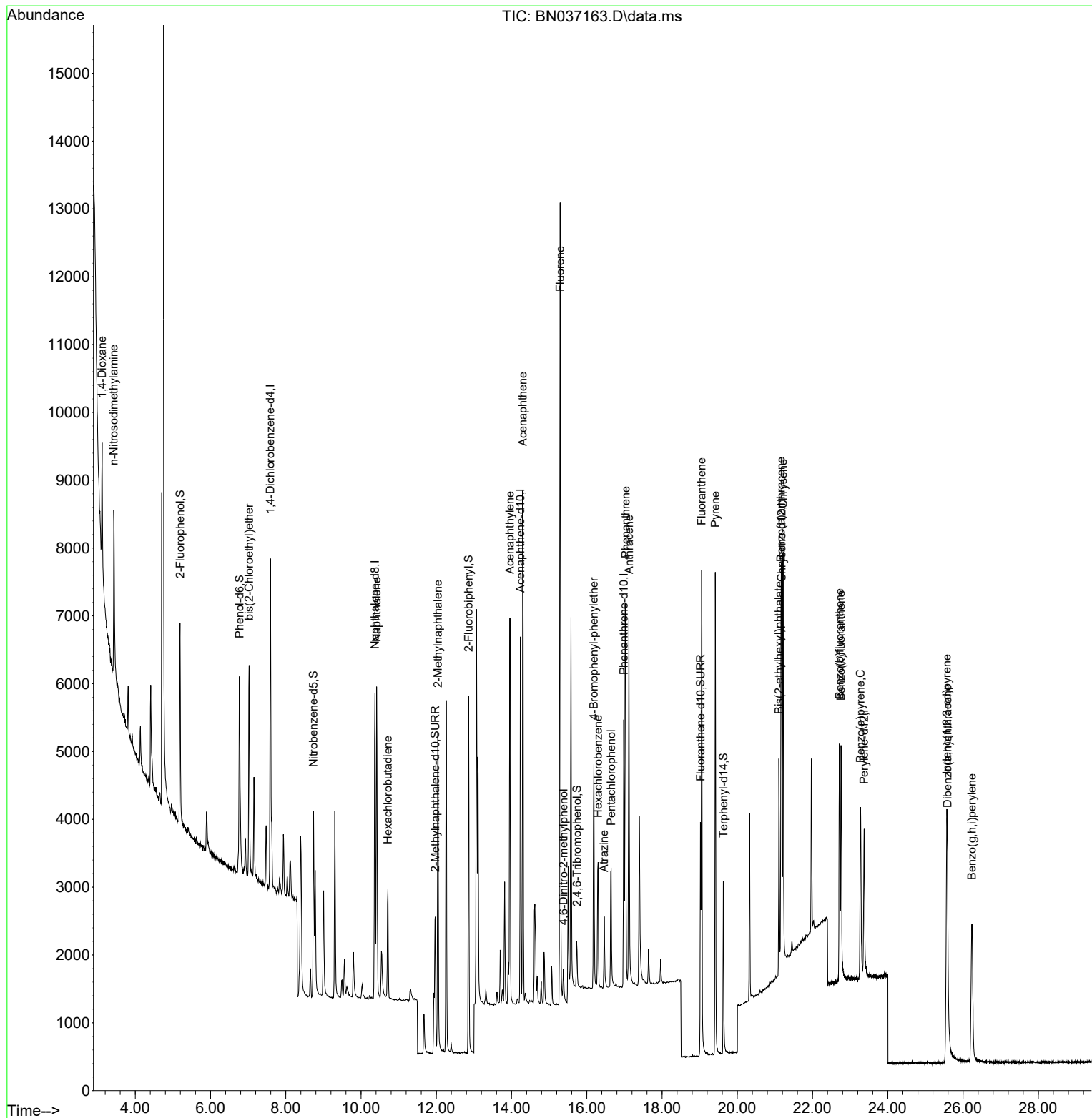
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.589	152	2337	0.400	ng	0.00
7) Naphthalene-d8	10.372	136	5804	0.400	ng	0.00
13) Acenaphthene-d10	14.234	164	3020	0.400	ng	0.00
19) Phenanthrene-d10	16.983	188	5236	0.400	ng	0.00
29) Chrysene-d12	21.179	240	3208	0.400	ng	# 0.00
35) Perylene-d12	23.371	264	2906	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.191	112	2122	0.367	ng	0.00
5) Phenol-d6	6.773	99	2506	0.358	ng	0.00
8) Nitrobenzene-d5	8.738	82	2165	0.354	ng	0.00
11) 2-Methylnaphthalene-d10	11.970	152	4399	0.544	ng	0.00
14) 2,4,6-Tribromophenol	15.742	330	380	0.313	ng	0.00
15) 2-Fluorobiphenyl	12.858	172	4668	0.363	ng	0.00
27) Fluoranthene-d10	19.026	212	4111	0.309	ng	0.00
31) Terphenyl-d14	19.634	244	2739	0.363	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.119	88	845	0.271	ng	# 9
3) n-Nitrosodimethylamine	3.429	42	2132	0.341	ng	# 96
6) bis(2-Chloroethyl)ether	7.026	93	2210	0.331	ng	94
9) Naphthalene	10.415	128	5936	0.354	ng	98
10) Hexachlorobutadiene	10.714	225	1283	0.352	ng	# 99
12) 2-Methylnaphthalene	12.041	142	3444	0.321	ng	98
16) Acenaphthylene	13.956	152	5823	0.393	ng	99
17) Acenaphthene	14.298	154	3448	0.359	ng	99
18) Fluorene	15.293	166	4468	0.354	ng	100
20) 4,6-Dinitro-2-methylph...	15.378	198	399	0.534	ng	# 74
21) 4-Bromophenyl-phenylether	16.189	248	1249	0.364	ng	96
22) Hexachlorobenzene	16.301	284	1385	0.374	ng	99
23) Atrazine	16.462	200	923	0.326	ng	100
24) Pentachlorophenol	16.648	266	999	0.666	ng	96
25) Phenanthrene	17.033	178	6882	0.406	ng	100
26) Anthracene	17.120	178	5989	0.387	ng	99
28) Fluoranthene	19.054	202	6565	0.350	ng	100
30) Pyrene	19.416	202	6450	0.412	ng	100
32) Benzo(a)anthracene	21.161	228	4569	0.393	ng	99
33) Chrysene	21.215	228	5281	0.408	ng	98
34) Bis(2-ethylhexyl)phtha...	21.108	149	2327	0.318	ng	99
36) Indeno(1,2,3-cd)pyrene	25.567	276	5031	0.435	ng	99
37) Benzo(b)fluoranthene	22.716	252	4303	0.367	ng	97
38) Benzo(k)fluoranthene	22.757	252	4657	0.389	ng	98
39) Benzo(a)pyrene	23.275	252	3948	0.402	ng	98
40) Dibenzo(a,h)anthracene	25.587	278	4020	0.451	ng	99
41) Benzo(g,h,i)perylene	26.236	276	4377	0.427	ng	98

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

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QLast Update : Wed Jun 04 01:52:03 2025
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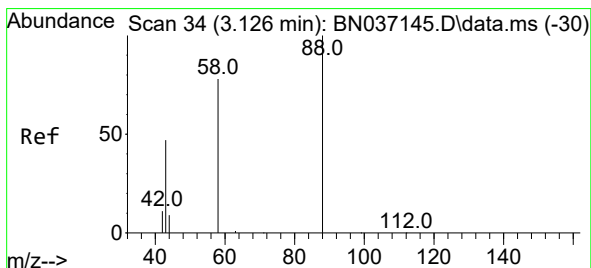
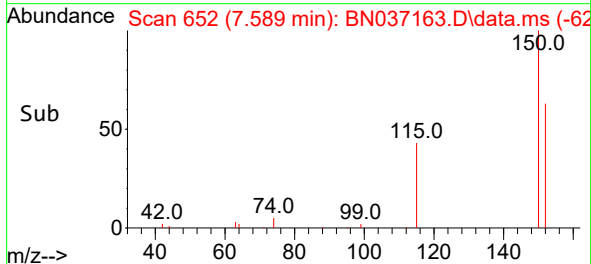
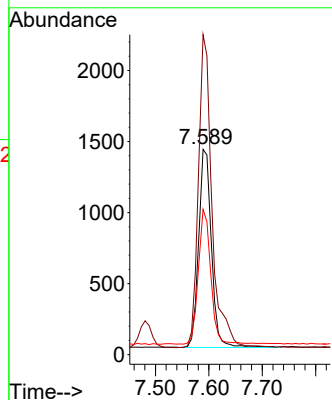
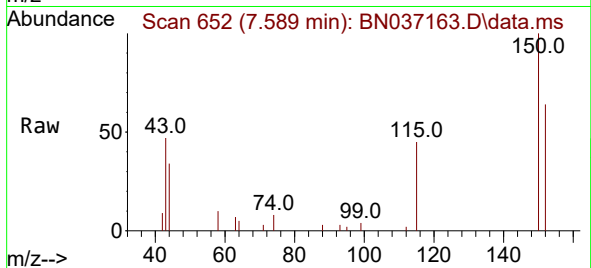




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.589 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: BN037163.D
 Acq: 04 Jun 2025 01:01

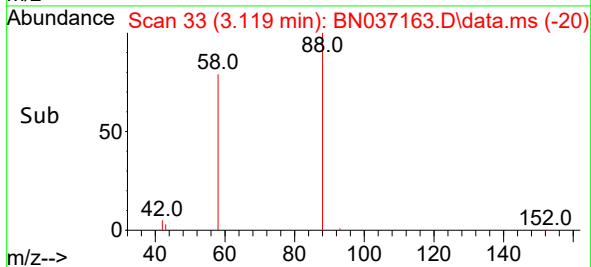
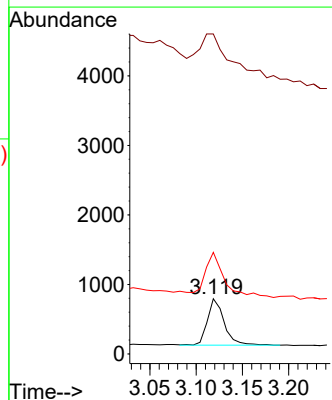
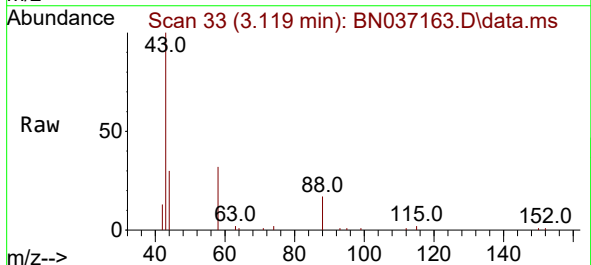
Instrument :
 BNA_N
 ClientSampleId :
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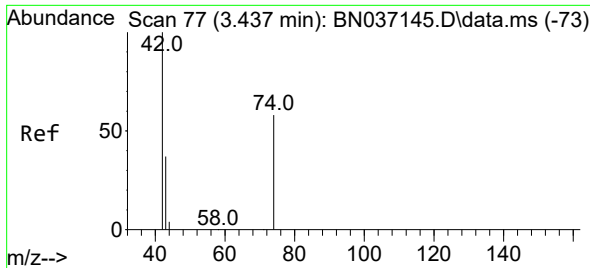
Tgt Ion:152 Resp: 2337
 Ion Ratio Lower Upper
 152 100
 150 155.8 123.2 184.8
 115 70.7 56.6 85.0



#2
 1,4-Dioxane
 Concen: 0.271 ng
 RT: 3.119 min Scan# 33
 Delta R.T. -0.008 min
 Lab File: BN037163.D
 Acq: 04 Jun 2025 01:01

Tgt Ion: 88 Resp: 845
 Ion Ratio Lower Upper
 88 100
 43 191.4 43.5 65.3#
 58 109.7 67.7 101.5#

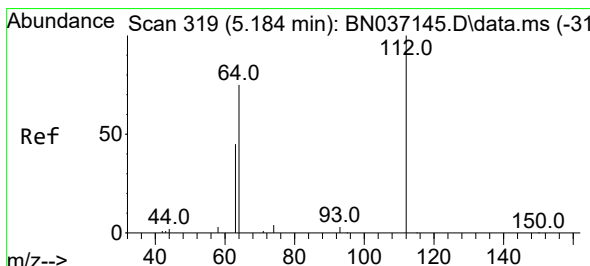
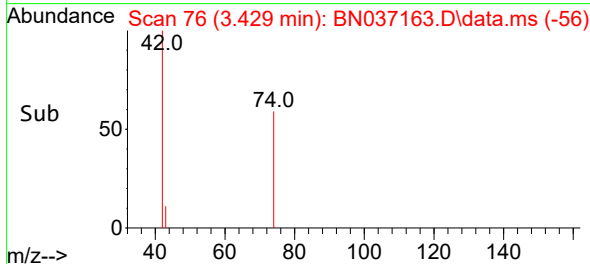
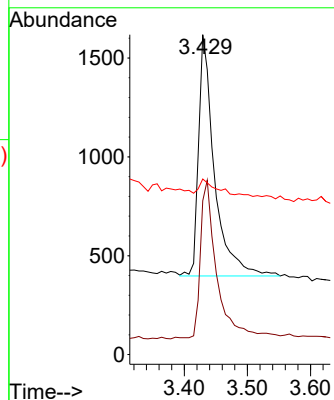
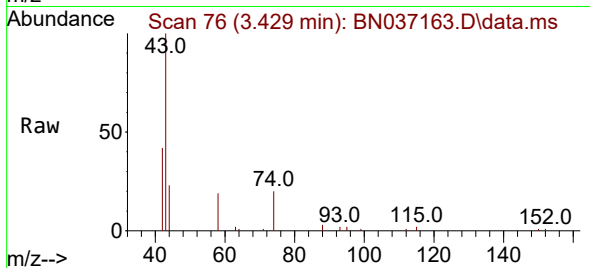




#3
n-Nitrosodimethylamine
Concen: 0.341 ng
RT: 3.429 min Scan# 70
Delta R.T. -0.008 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

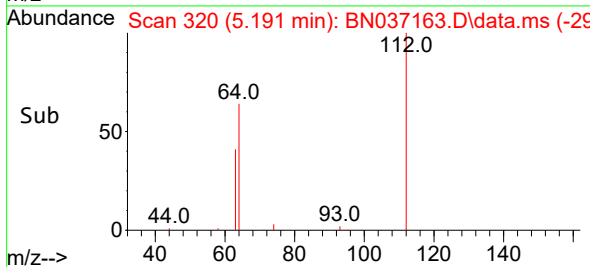
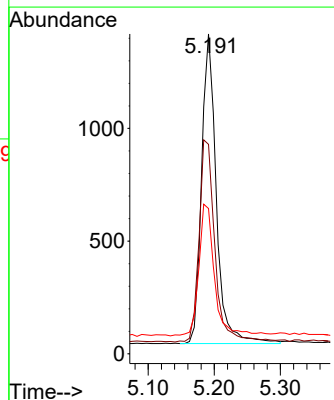
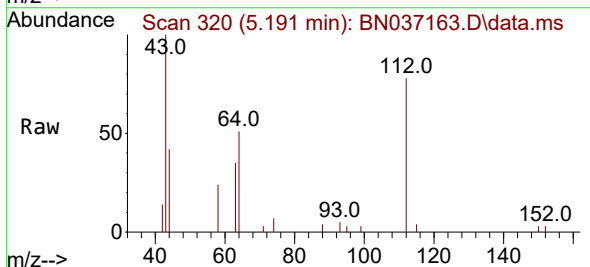
Instrument :
BNA_N
ClientSampleId :
PB168238BSD

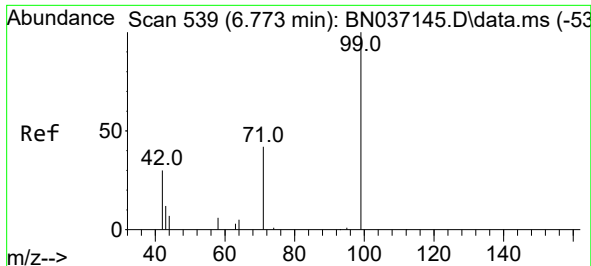
Tgt Ion: 42 Resp: 2132
Ion Ratio Lower Upper
42 100
74 69.0 53.0 79.4
44 5.9 5.9 8.9#



#4
2-Fluorophenol
Concen: 0.367 ng
RT: 5.191 min Scan# 320
Delta R.T. 0.007 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

Tgt Ion: 112 Resp: 2122
Ion Ratio Lower Upper
112 100
64 70.5 56.3 84.5
63 45.0 36.2 54.4

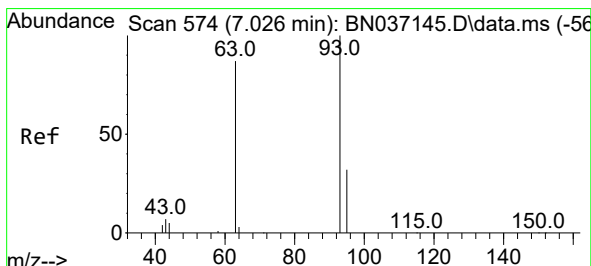
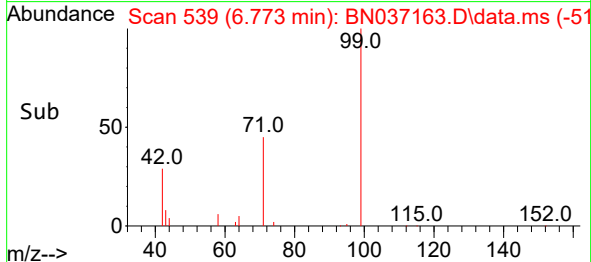
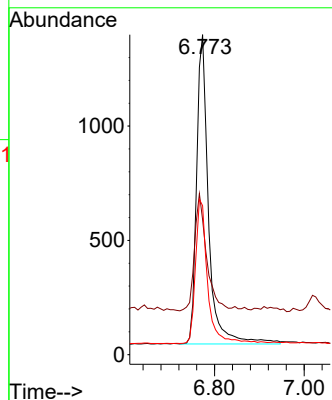
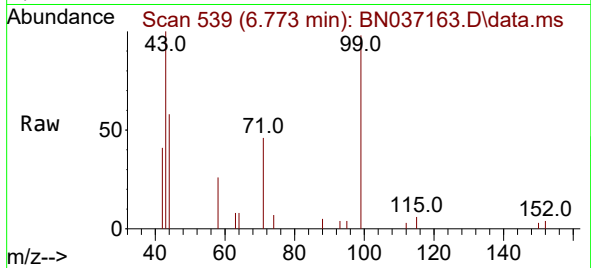




#5
Phenol-d6
Concen: 0.358 ng
RT: 6.773 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

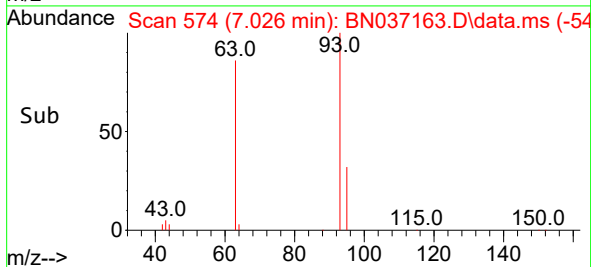
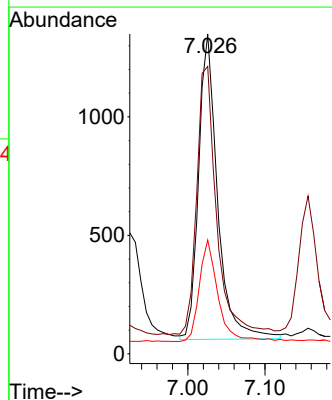
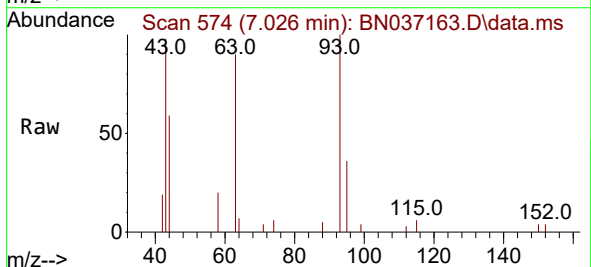
Instrument :
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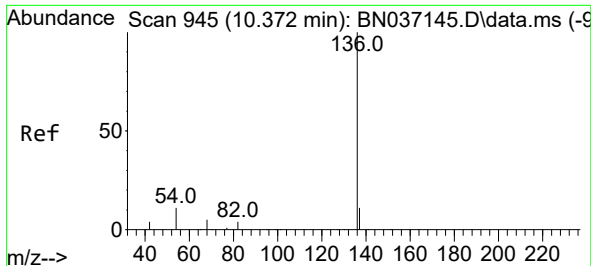
Tgt Ion: 99 Resp: 2506
Ion Ratio Lower Upper
99 100
42 38.2 31.3 46.9
71 47.2 38.2 57.2



#6
bis(2-Chloroethyl)ether
Concen: 0.331 ng
RT: 7.026 min Scan# 574
Delta R.T. -0.000 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

Tgt Ion: 93 Resp: 2210
Ion Ratio Lower Upper
93 100
63 91.6 68.6 103.0
95 33.1 24.3 36.5

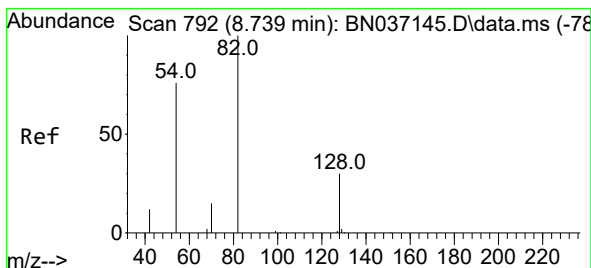
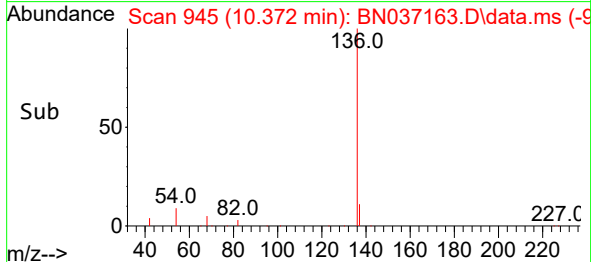
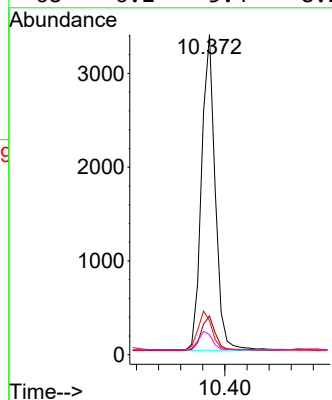
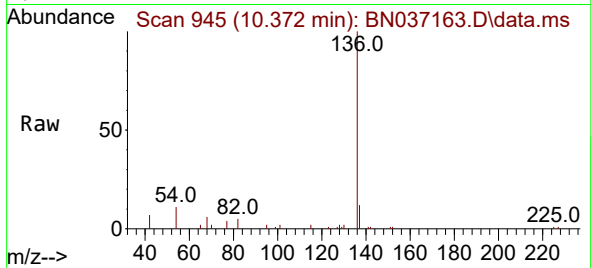




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.372 min Scan# 945
Delta R.T. -0.000 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

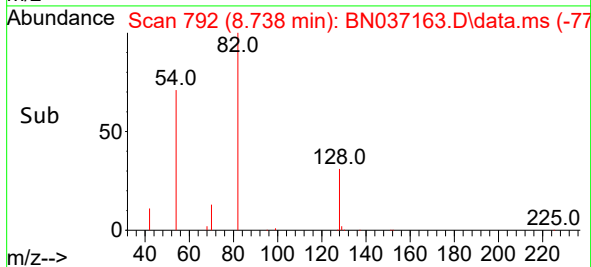
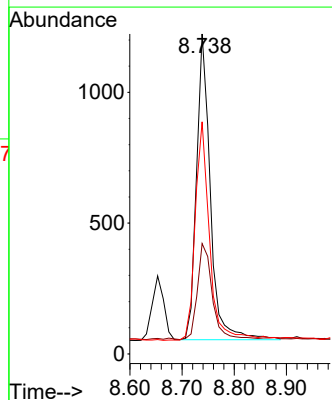
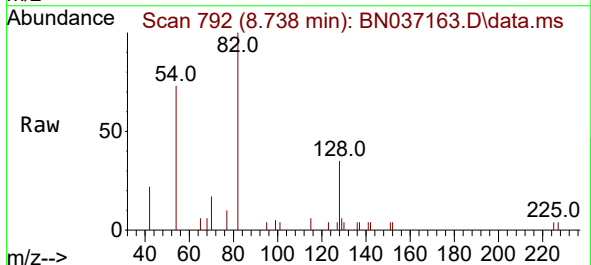
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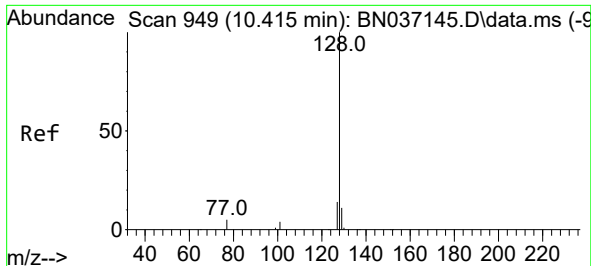
Tgt Ion:	136	Resp:	5804
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.7	14.5
54	10.6	9.7	14.5
68	6.2	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.354 ng
RT: 8.738 min Scan# 792
Delta R.T. -0.000 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

Tgt Ion:	82	Resp:	2165
Ion	Ratio	Lower	Upper
82	100		
128	34.5	26.9	40.3
54	72.5	61.4	92.2

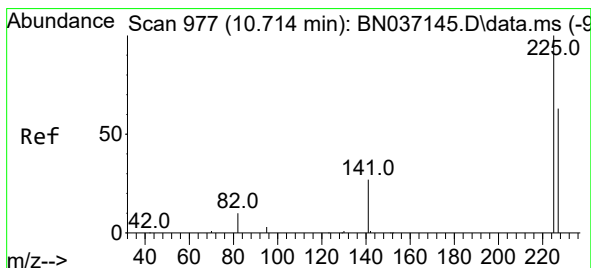
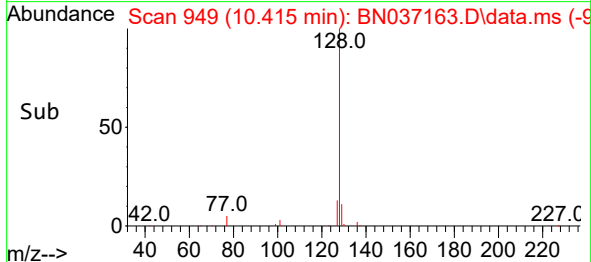
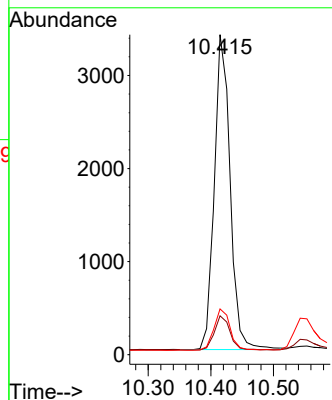
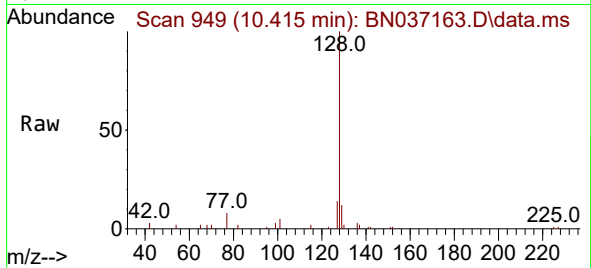




#9
Naphthalene
Concen: 0.354 ng
RT: 10.415 min Scan# 949
Delta R.T. -0.000 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

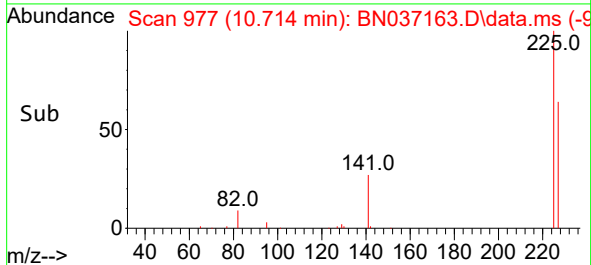
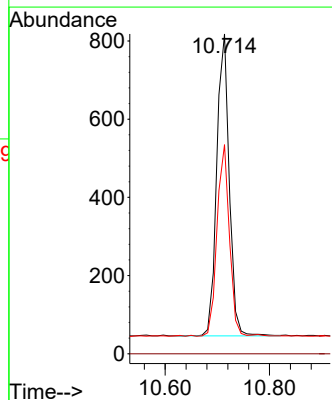
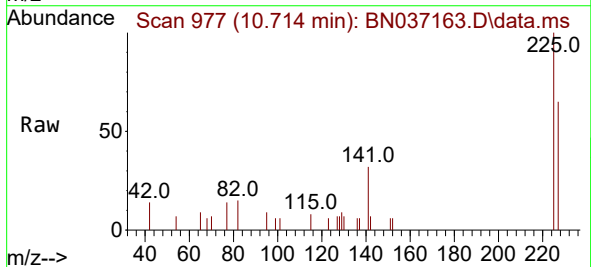
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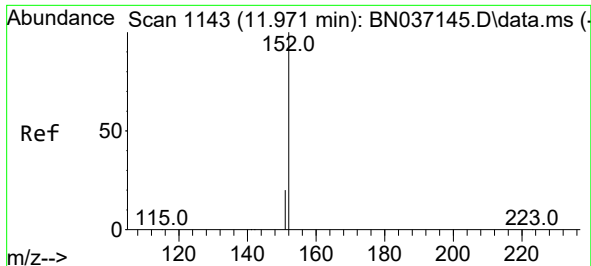
Tgt Ion:128 Resp: 5936
Ion Ratio Lower Upper
128 100
129 12.2 9.8 14.8
127 14.3 12.3 18.5



#10
Hexachlorobutadiene
Concen: 0.352 ng
RT: 10.714 min Scan# 977
Delta R.T. -0.000 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

Tgt Ion:225 Resp: 1283
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 50.3 75.5

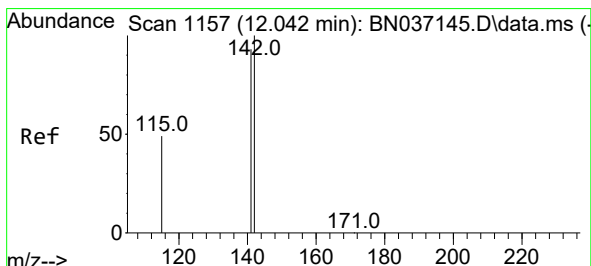
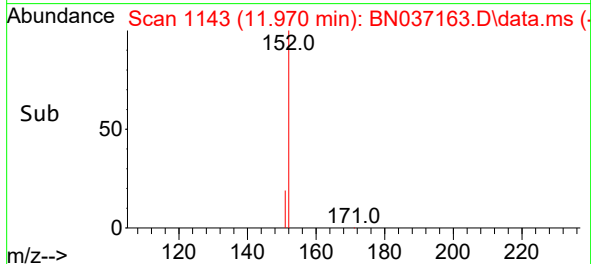
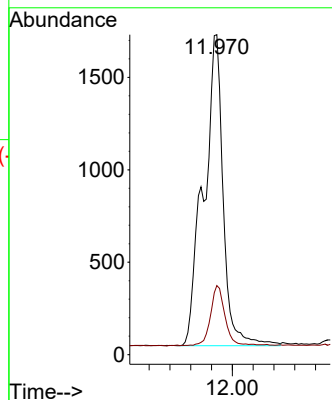
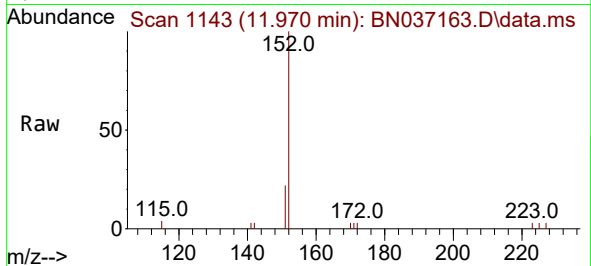




#11
2-Methylnaphthalene-d10
Concen: 0.544 ng
RT: 11.970 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

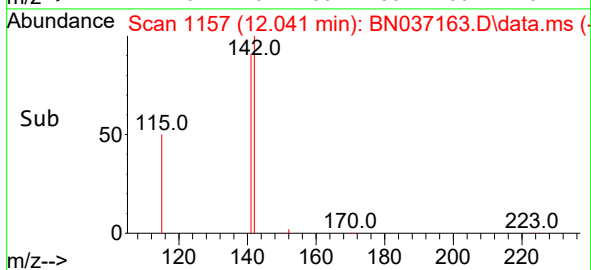
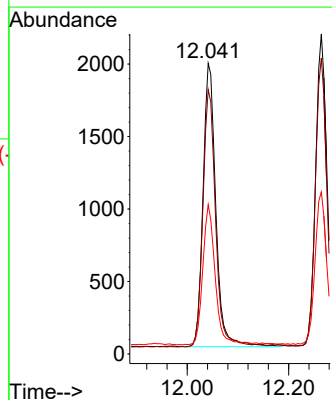
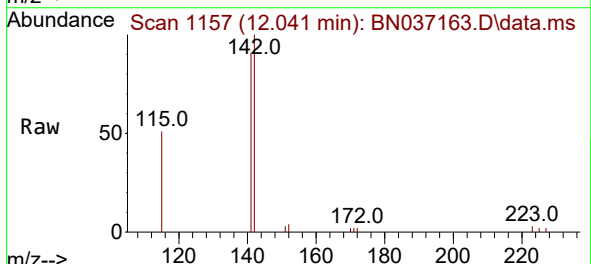
Instrument :
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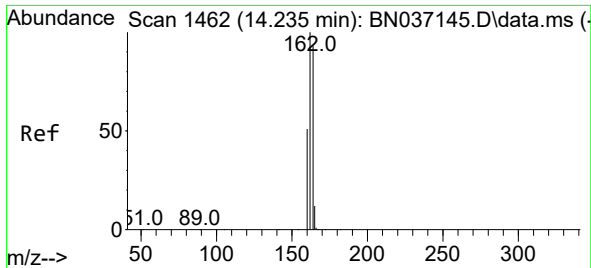
Tgt Ion:152 Resp: 4399
Ion Ratio Lower Upper
152 100
151 14.2 17.1 25.7#



#12
2-Methylnaphthalene
Concen: 0.321 ng
RT: 12.041 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

Tgt Ion:142 Resp: 3444
Ion Ratio Lower Upper
142 100
141 91.0 74.6 111.8
115 51.4 41.0 61.4

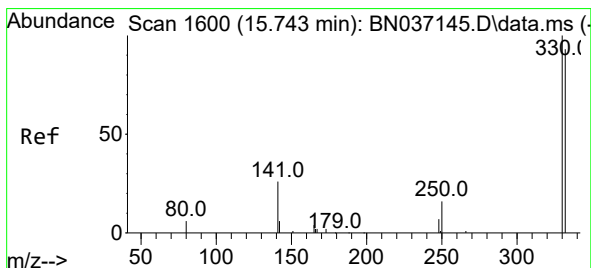
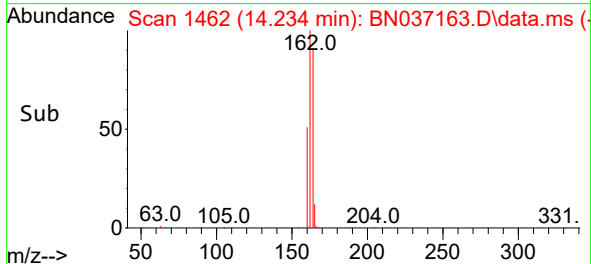
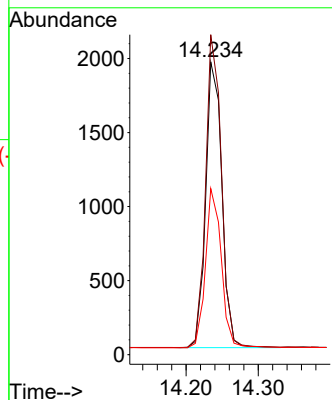
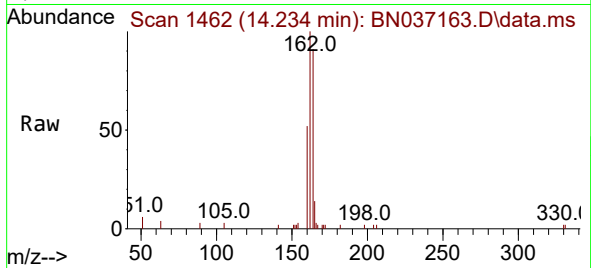




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.234 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

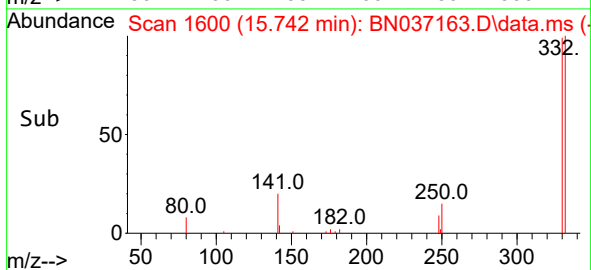
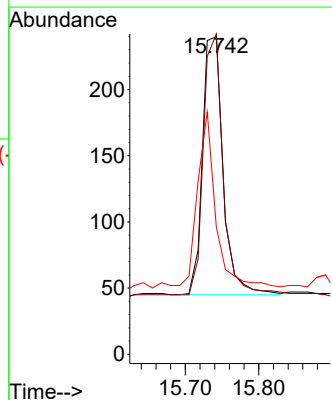
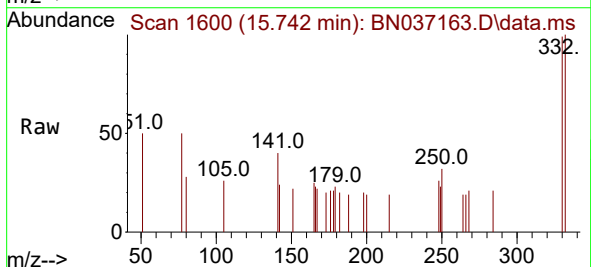
Instrument :
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ClientSampleId :
PB168238BSD

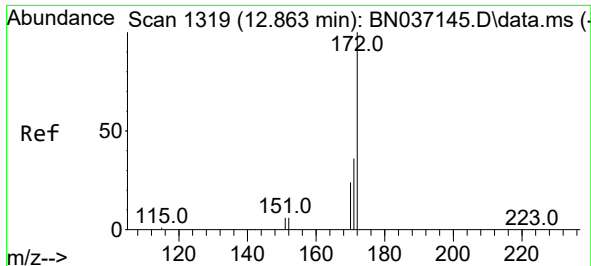
Tgt Ion:164 Resp: 3020
Ion Ratio Lower Upper
164 100
162 109.4 85.5 128.3
160 56.7 44.6 67.0



#14
2,4,6-Tribromophenol
Concen: 0.313 ng
RT: 15.742 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

Tgt Ion:330 Resp: 380
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 61.8 46.4 69.6

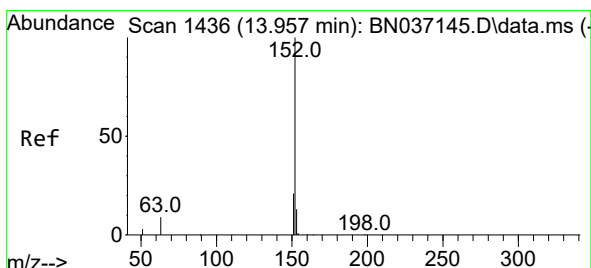
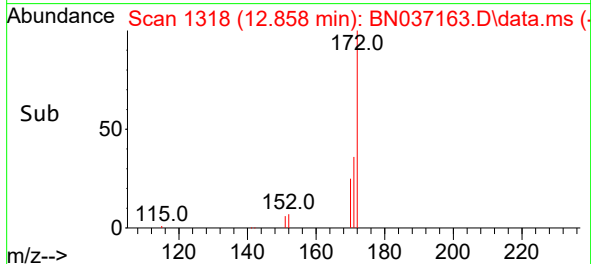
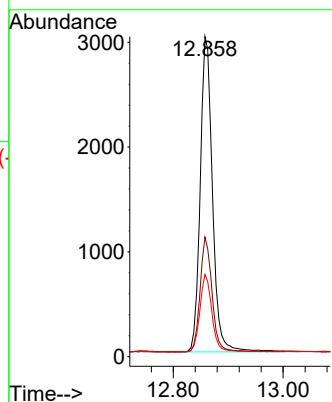
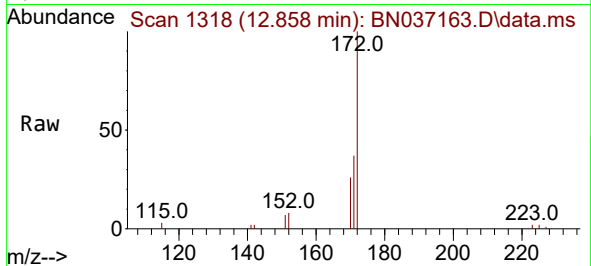




#15
2-Fluorobiphenyl
Concen: 0.363 ng
RT: 12.858 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

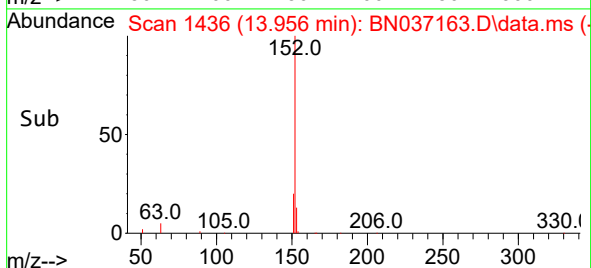
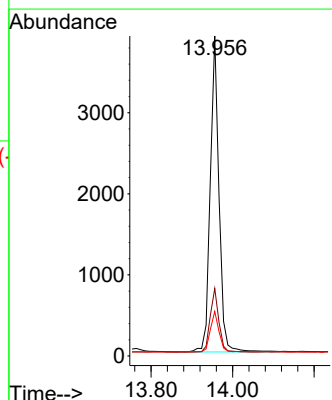
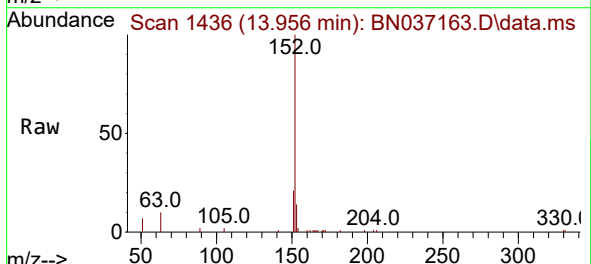
Instrument :
BNA_N
ClientSampleId :
PB168238BSD

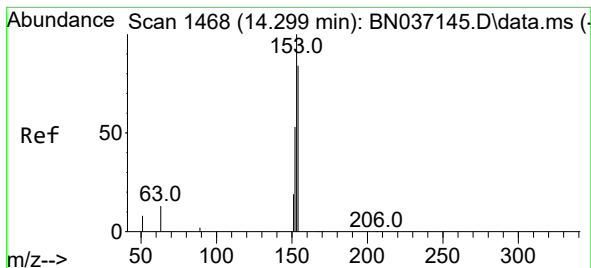
Tgt Ion:172 Resp: 4668
Ion Ratio Lower Upper
172 100
171 37.4 29.6 44.4
170 25.7 20.3 30.5



#16
Acenaphthylene
Concen: 0.393 ng
RT: 13.956 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

Tgt Ion:152 Resp: 5823
Ion Ratio Lower Upper
152 100
151 19.8 16.3 24.5
153 12.9 10.6 15.8





#17

Acenaphthene

Concen: 0.359 ng

RT: 14.298 min Scan# 1468

Delta R.T. -0.000 min

Lab File: BN037163.D

Acq: 04 Jun 2025 01:01

Instrument :

BNA_N

ClientSampleId :

PB168238BSD

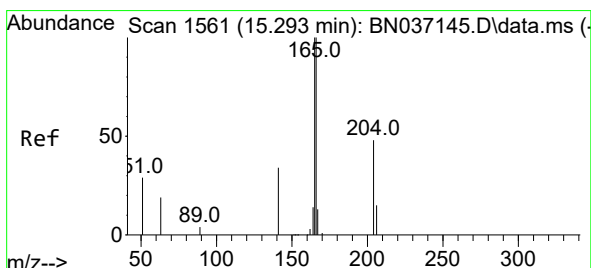
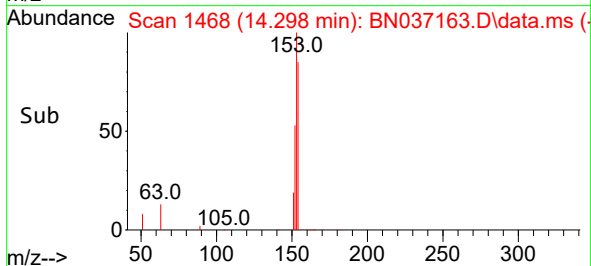
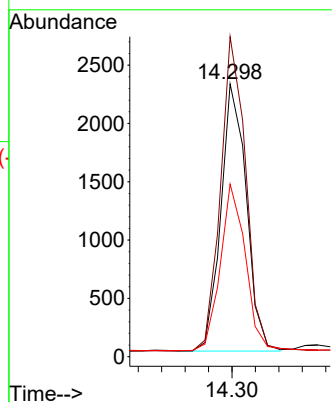
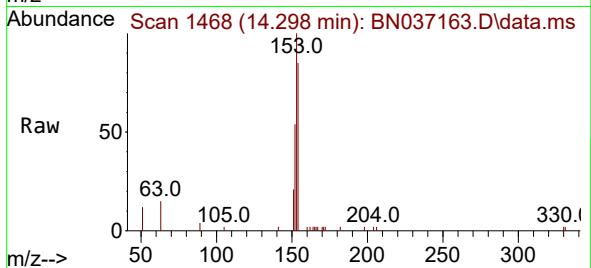
Tgt Ion:154 Resp: 3448

Ion Ratio Lower Upper

154 100

153 117.2 93.8 140.8

152 61.7 50.5 75.7



#18

Fluorene

Concen: 0.354 ng

RT: 15.293 min Scan# 1561

Delta R.T. -0.000 min

Lab File: BN037163.D

Acq: 04 Jun 2025 01:01

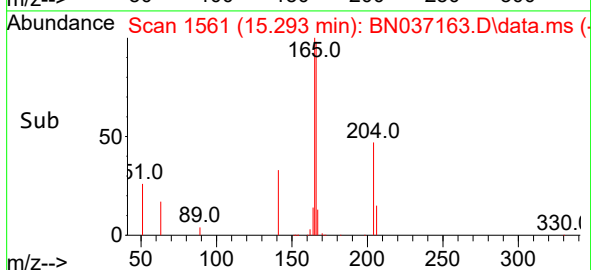
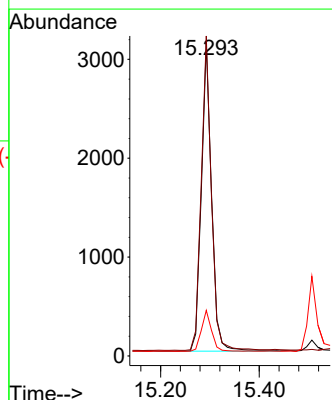
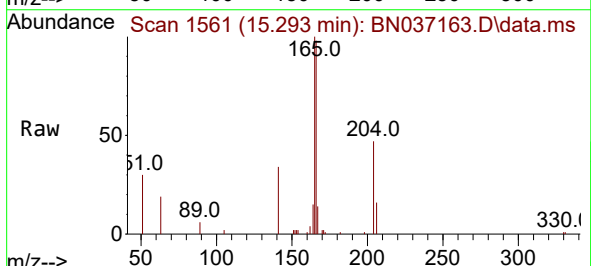
Tgt Ion:166 Resp: 4468

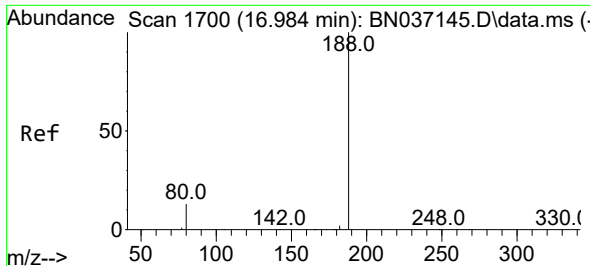
Ion Ratio Lower Upper

166 100

165 101.5 81.1 121.7

167 13.4 10.8 16.2

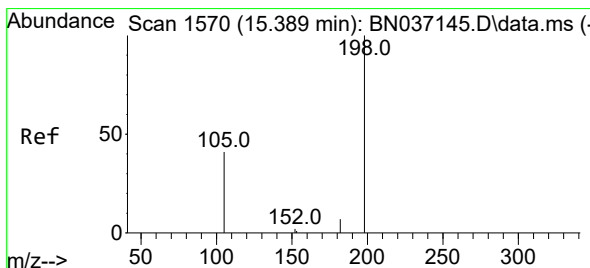
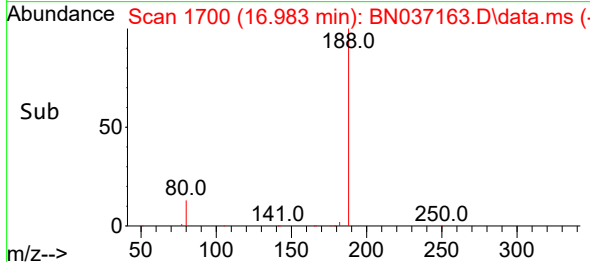
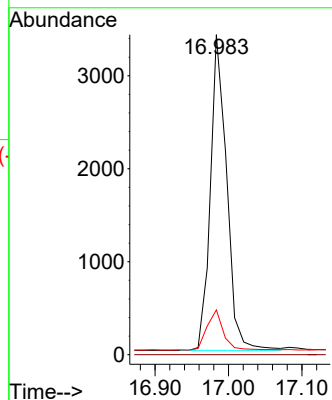
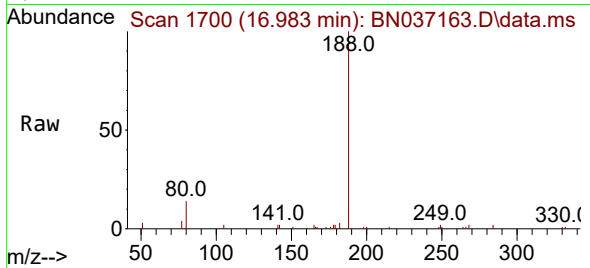




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.983 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

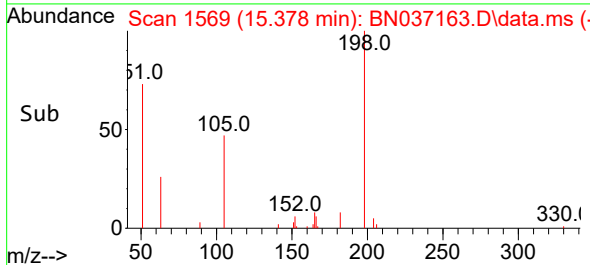
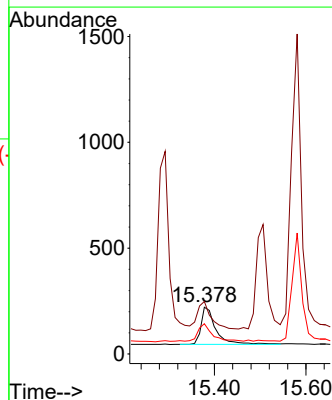
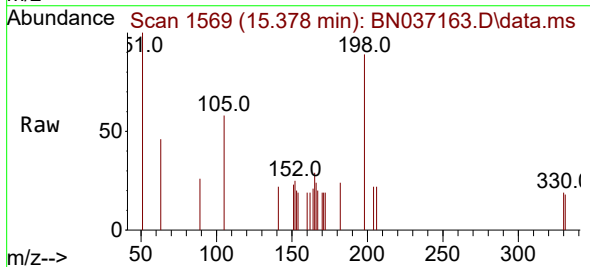
Instrument :
BNA_N
ClientSampleId :
PB168238BSD

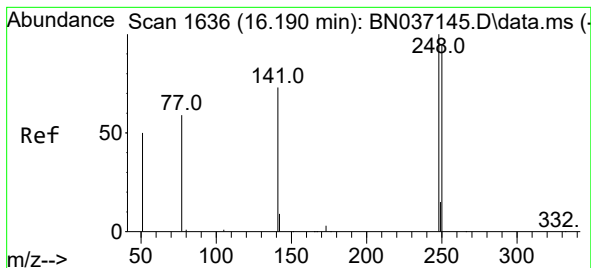
Tgt Ion:188 Resp: 5236
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.0 11.3 16.9



#20
4,6-Dinitro-2-methylphenol
Concen: 0.534 ng
RT: 15.378 min Scan# 1569
Delta R.T. -0.011 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

Tgt Ion:198 Resp: 399
Ion Ratio Lower Upper
198 100
51 112.2 125.2 187.8#
105 64.7 57.1 85.7

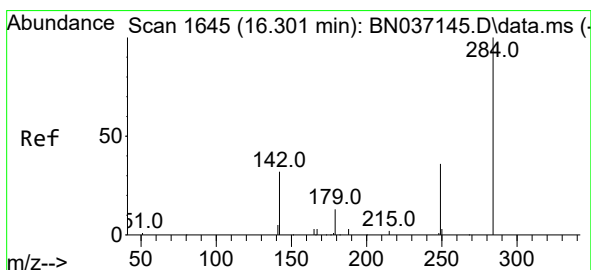
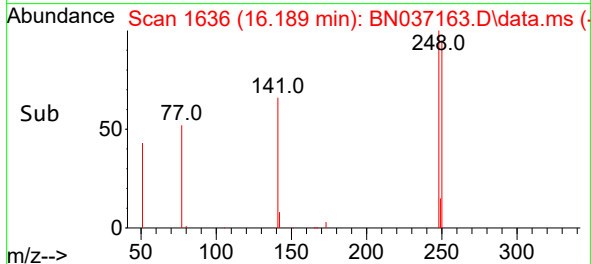
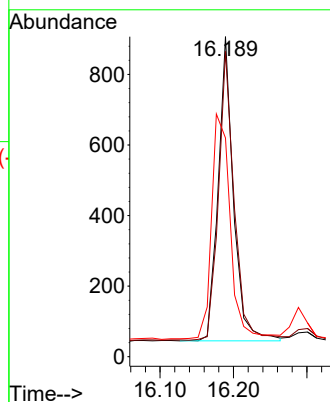
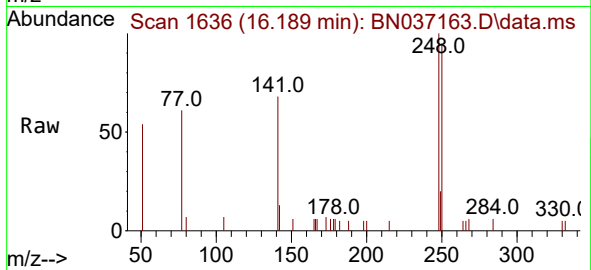




#21
4-Bromophenyl-phenylether
Concen: 0.364 ng
RT: 16.189 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

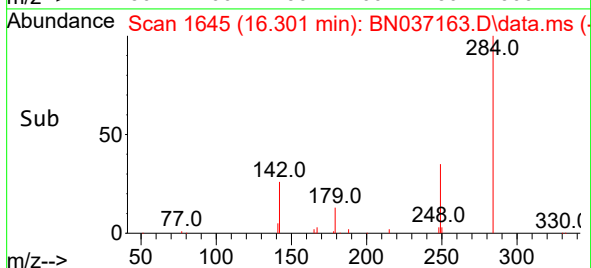
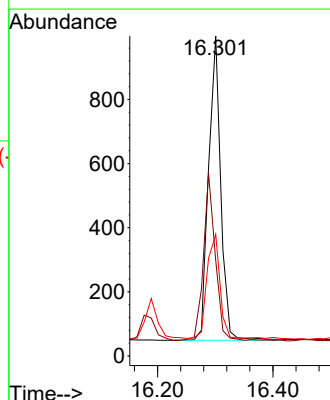
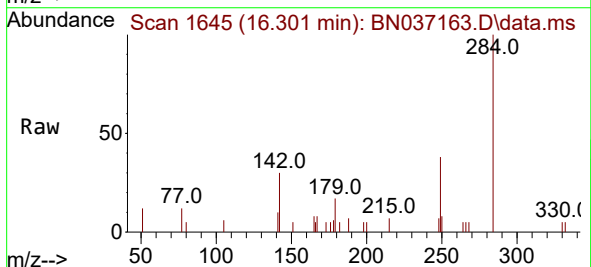
Instrument :
BNA_N
ClientSampleId :
PB168238BSD

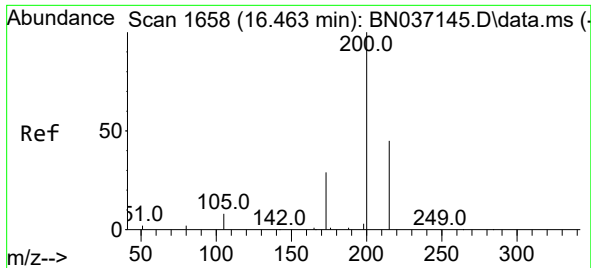
Tgt Ion:248 Resp: 1249
Ion Ratio Lower Upper
248 100
250 95.4 76.1 114.1
141 68.4 60.1 90.1



#22
Hexachlorobenzene
Concen: 0.374 ng
RT: 16.301 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

Tgt Ion:284 Resp: 1385
Ion Ratio Lower Upper
284 100
142 54.7 44.0 66.0
249 36.1 29.7 44.5

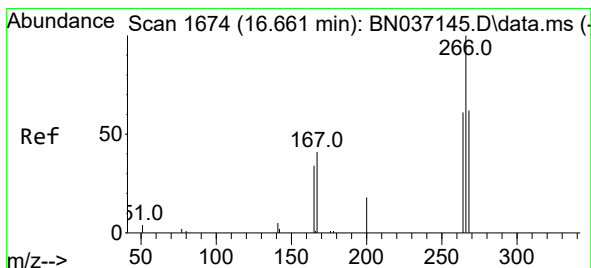
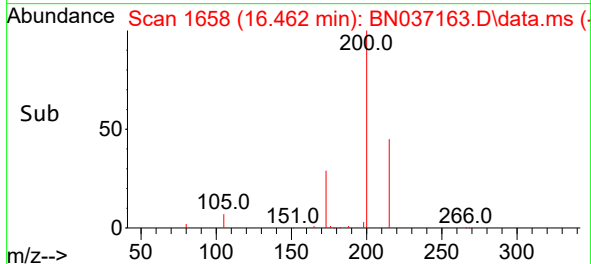
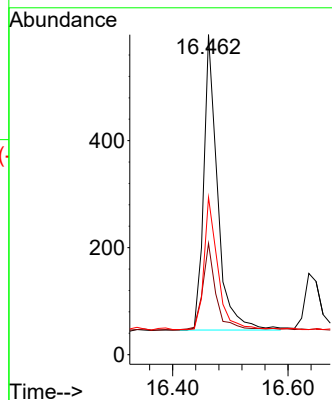
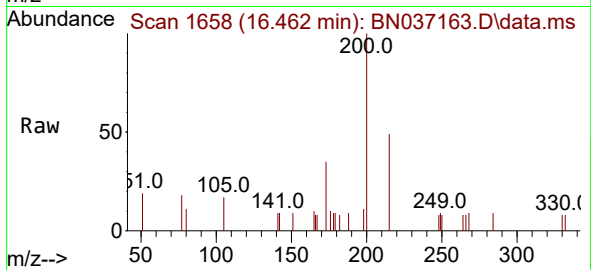




#23
Atrazine
Concen: 0.326 ng
RT: 16.462 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

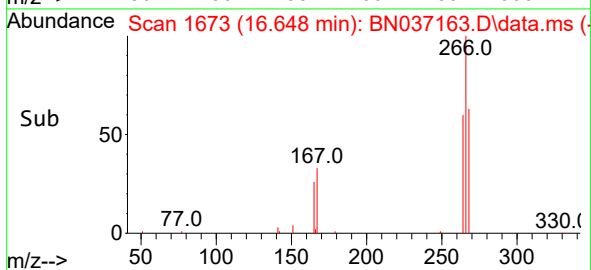
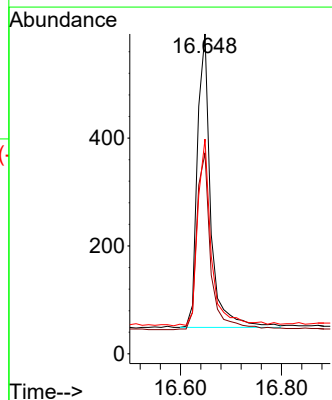
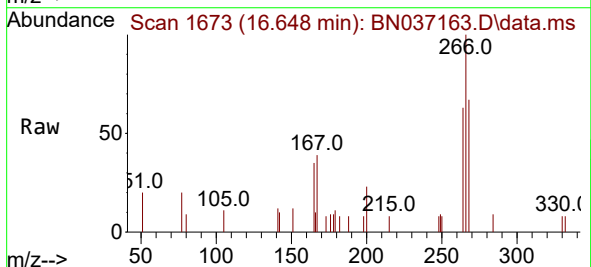
Instrument :
BNA_N
ClientSampleId :
PB168238BSD

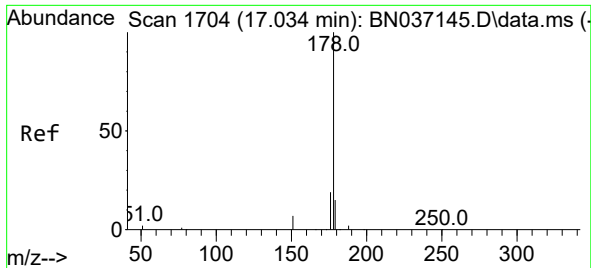
Tgt Ion:200 Resp: 923
Ion Ratio Lower Upper
200 100
173 34.8 28.1 42.1
215 49.2 39.3 58.9



#24
Pentachlorophenol
Concen: 0.666 ng
RT: 16.648 min Scan# 1673
Delta R.T. -0.013 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

Tgt Ion:266 Resp: 999
Ion Ratio Lower Upper
266 100
264 63.3 49.3 73.9
268 65.8 49.0 73.4

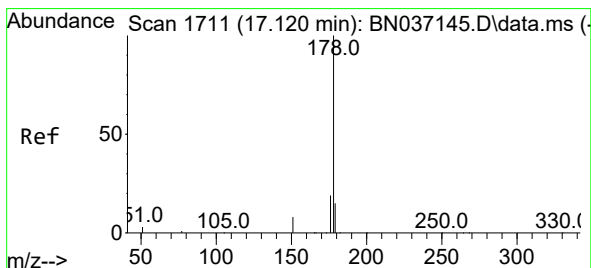
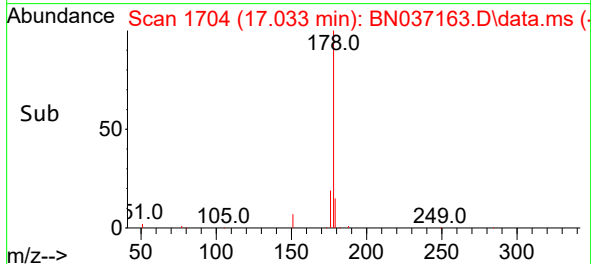
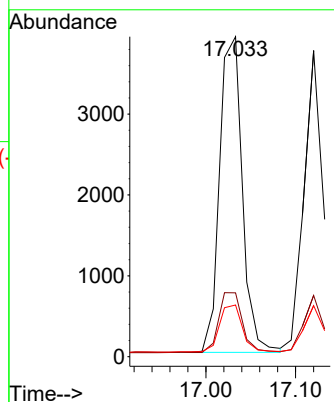
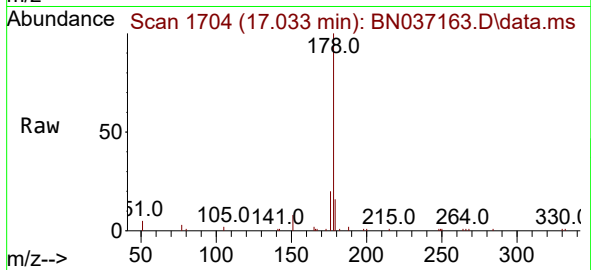




#25
Phenanthrene
Concen: 0.406 ng
RT: 17.033 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

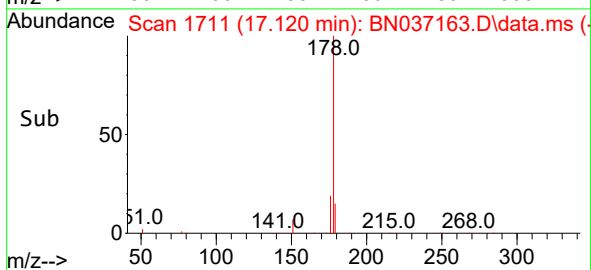
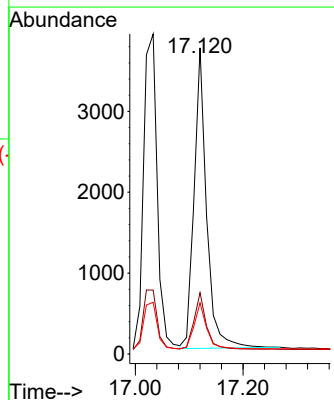
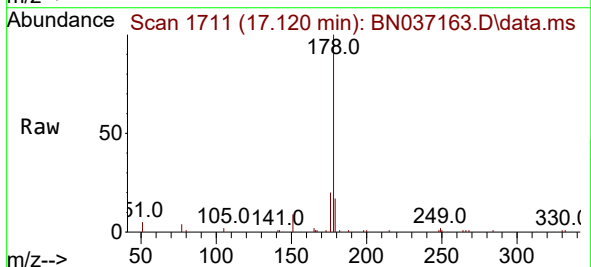
Instrument :
BNA_N
ClientSampleId :
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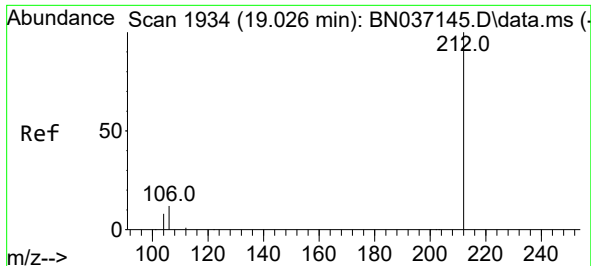
Tgt Ion:178 Resp: 6882
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 15.3 12.3 18.5



#26
Anthracene
Concen: 0.387 ng
RT: 17.120 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

Tgt Ion:178 Resp: 5989
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.6 12.9 19.3

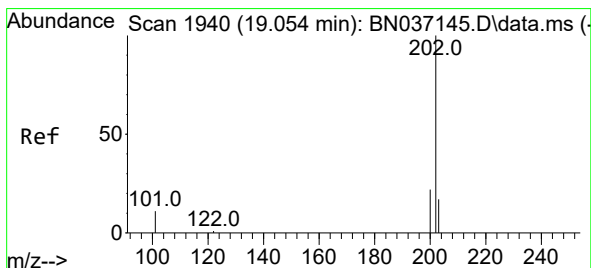
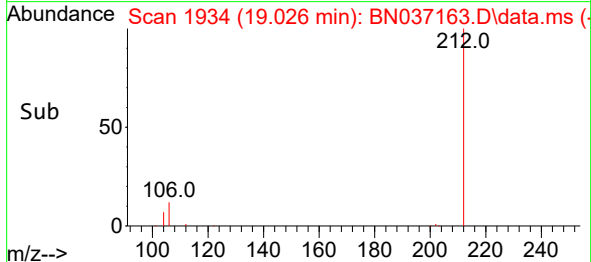
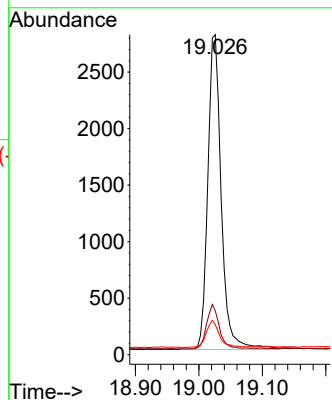
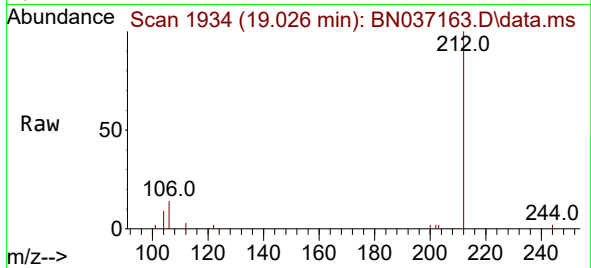




#27
Fluoranthene-d10
Concen: 0.309 ng
RT: 19.026 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

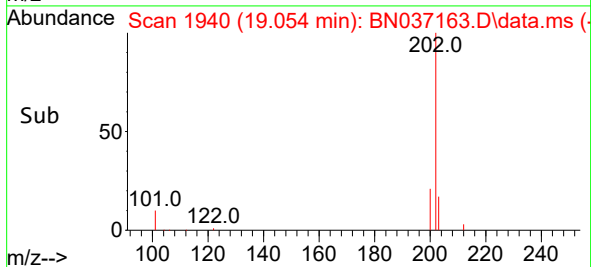
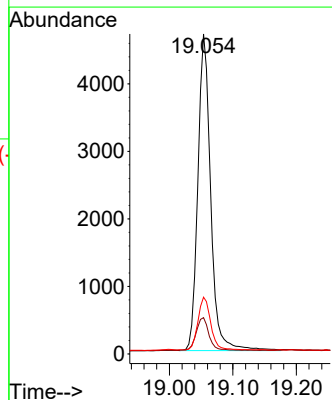
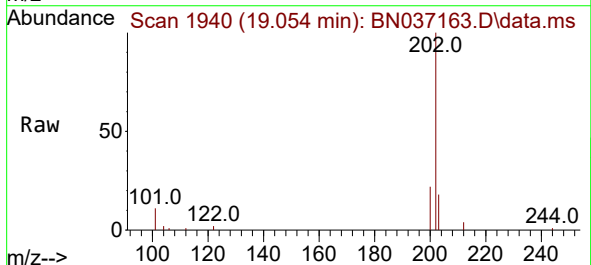
Instrument :
BNA_N
ClientSampleId :
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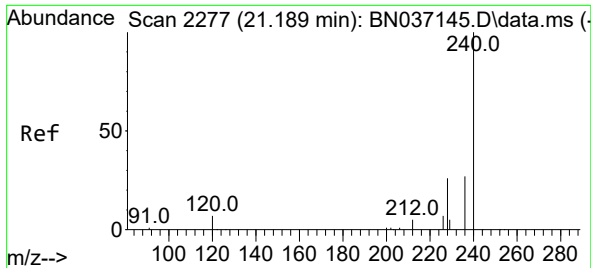
Tgt Ion:212 Resp: 4111
Ion Ratio Lower Upper
212 100
106 13.5 10.6 15.8
104 8.2 6.6 9.8



#28
Fluoranthene
Concen: 0.350 ng
RT: 19.054 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

Tgt Ion:202 Resp: 6565
Ion Ratio Lower Upper
202 100
101 10.8 8.7 13.1
203 16.8 13.5 20.3

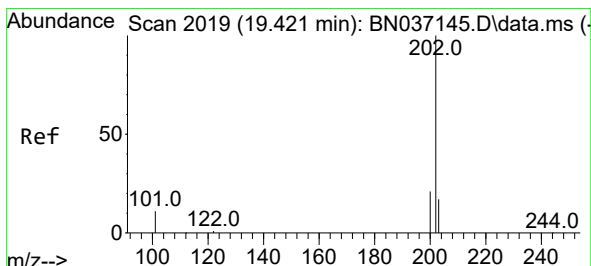
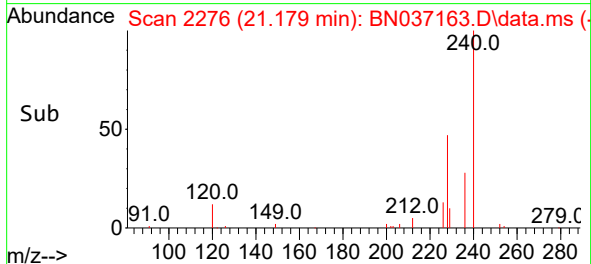
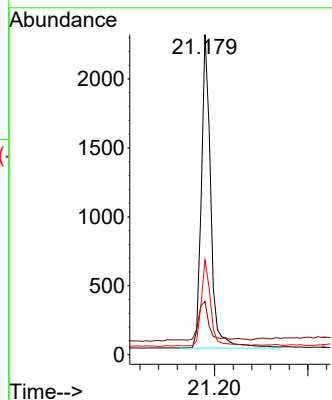
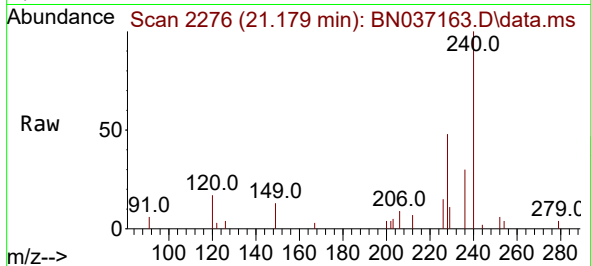




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.179 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

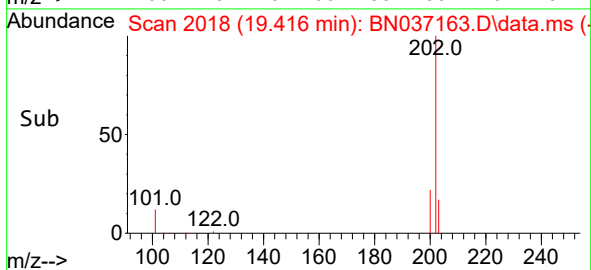
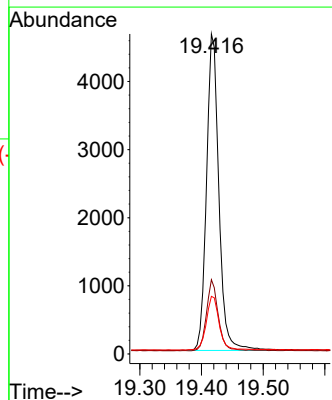
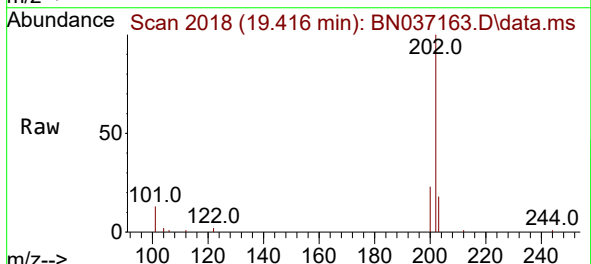
Instrument :
BNA_N
ClientSampleId :
PB168238BSD

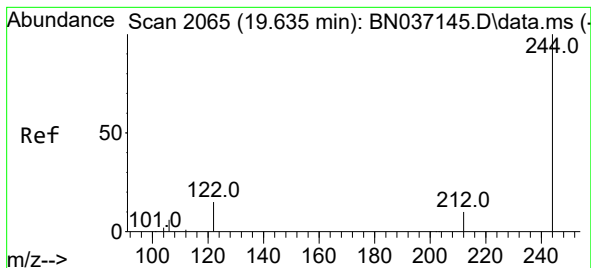
Tgt Ion:240 Resp: 3208
Ion Ratio Lower Upper
240 100
120 16.6 9.0 13.4#
236 29.5 23.0 34.4



#30
Pyrene
Concen: 0.412 ng
RT: 19.416 min Scan# 2018
Delta R.T. -0.005 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

Tgt Ion:202 Resp: 6450
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.6
203 17.7 14.2 21.4





#31

Terphenyl-d14

Concen: 0.363 ng

RT: 19.634 min Scan# 2065

Delta R.T. -0.000 min

Lab File: BN037163.D

Acq: 04 Jun 2025 01:01

Instrument :

BNA_N

ClientSampleId :

PB168238BSD

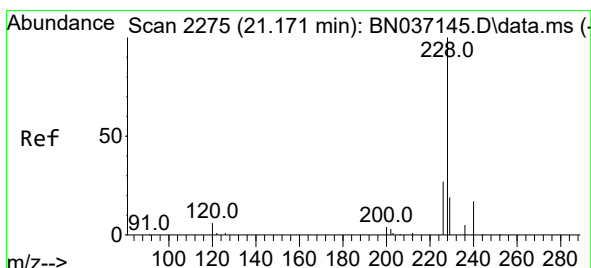
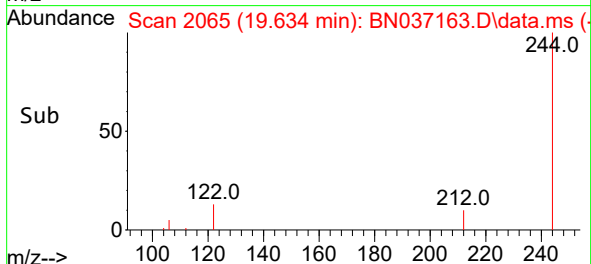
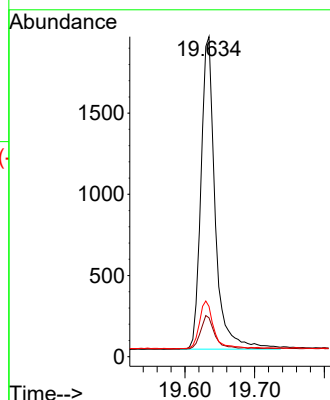
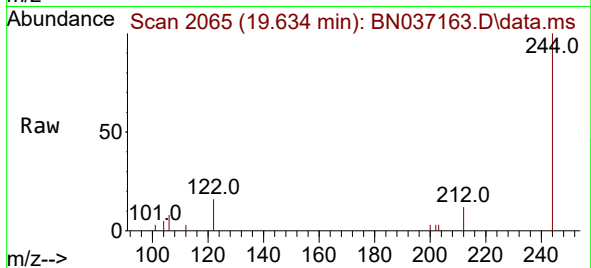
Tgt Ion:244 Resp: 2739

Ion Ratio Lower Upper

244 100

212 12.2 10.0 15.0

122 15.7 13.2 19.8



#32

Benzo(a)anthracene

Concen: 0.393 ng

RT: 21.161 min Scan# 2274

Delta R.T. -0.009 min

Lab File: BN037163.D

Acq: 04 Jun 2025 01:01

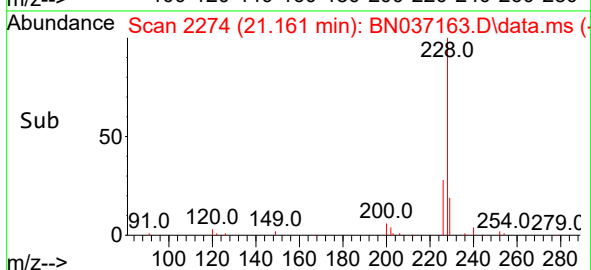
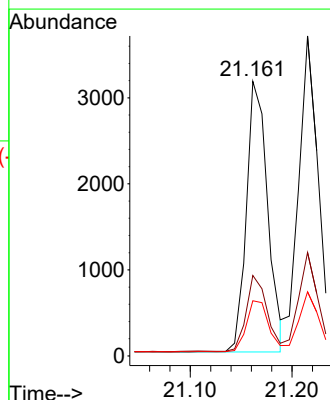
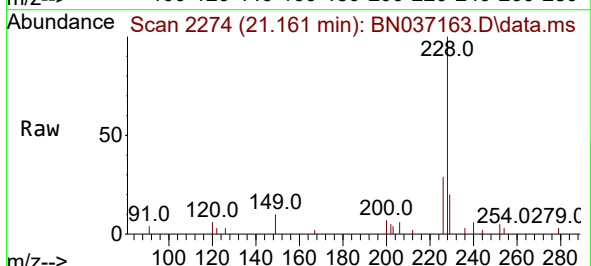
Tgt Ion:228 Resp: 4569

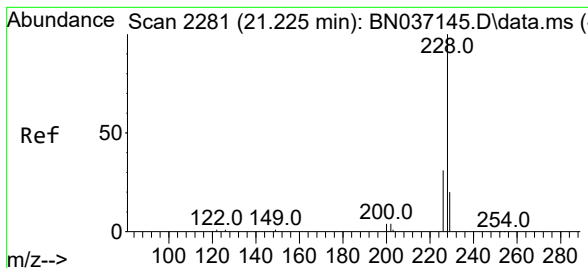
Ion Ratio Lower Upper

228 100

226 29.3 22.6 33.8

229 20.1 16.2 24.2





#33

Chrysene

Concen: 0.408 ng

RT: 21.215 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037163.D

Acq: 04 Jun 2025 01:01

Instrument :

BNA_N

ClientSampleId :

PB168238BSD

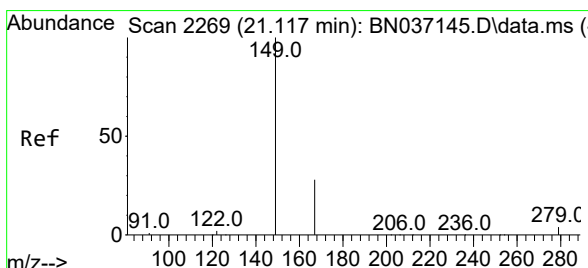
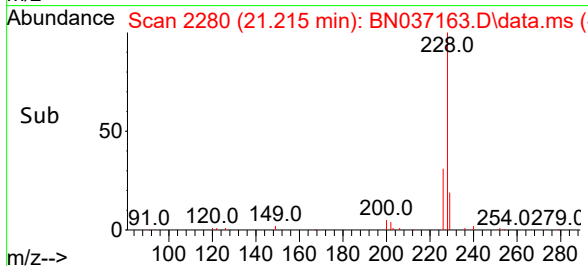
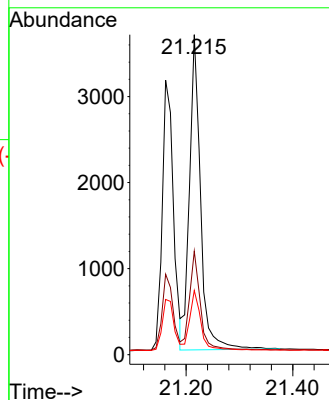
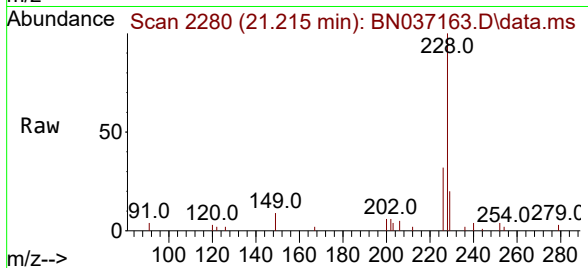
Tgt Ion:228 Resp: 5281

Ion Ratio Lower Upper

228 100

226 32.3 25.2 37.8

229 20.1 16.8 25.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.318 ng

RT: 21.108 min Scan# 2268

Delta R.T. -0.009 min

Lab File: BN037163.D

Acq: 04 Jun 2025 01:01

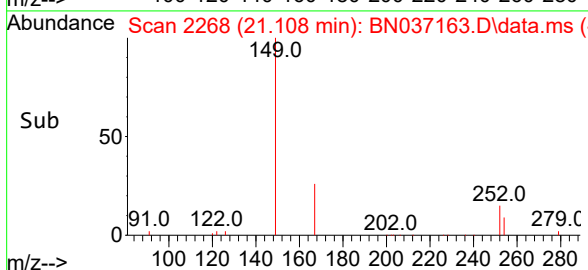
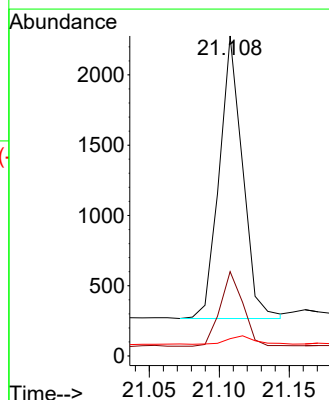
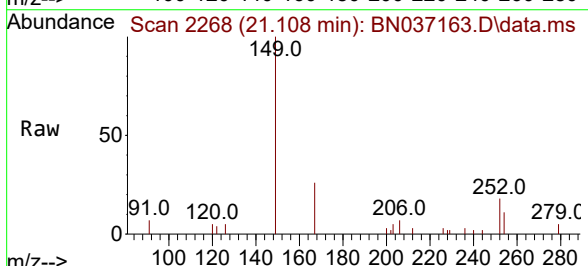
Tgt Ion:149 Resp: 2327

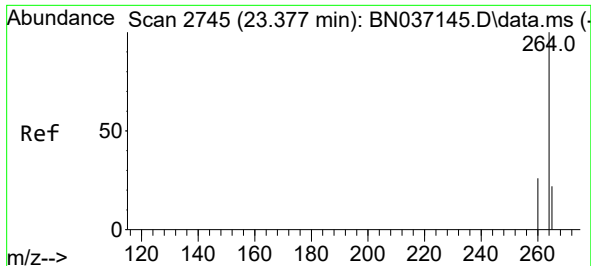
Ion Ratio Lower Upper

149 100

167 25.9 21.0 31.4

279 3.7 2.9 4.3



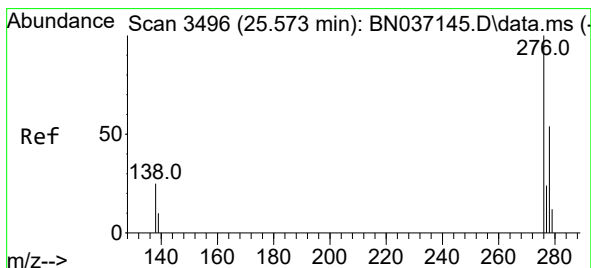
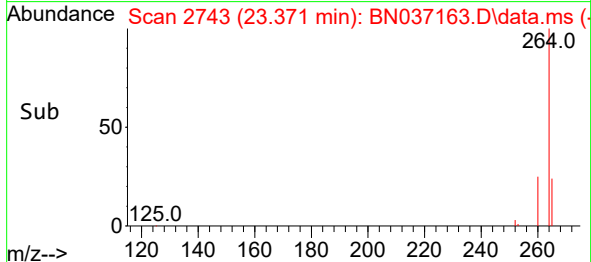
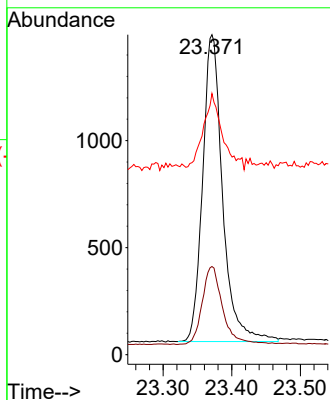
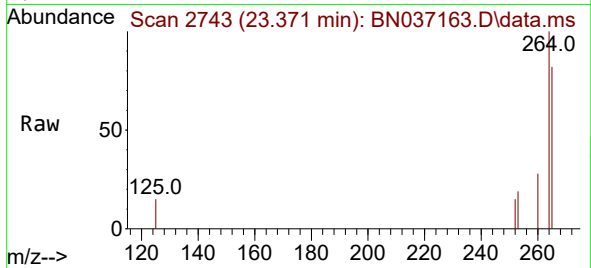


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.371 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

Instrument :
BNA_N
ClientSampleId :
PB168238BSD

Tgt Ion:264 Resp: 2906

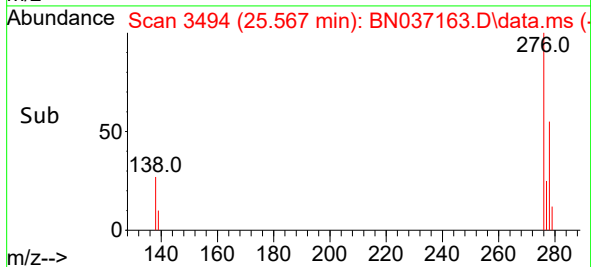
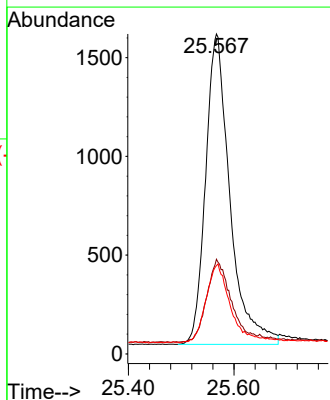
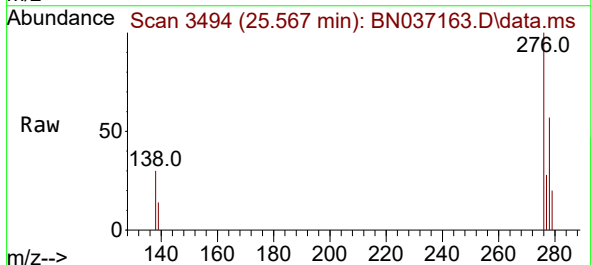
Ion	Ratio	Lower	Upper
264	100		
260	27.6	22.1	33.1
265	81.6	55.8	83.8

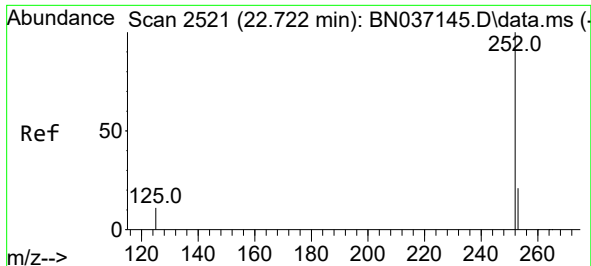


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.435 ng
RT: 25.567 min Scan# 3494
Delta R.T. -0.006 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

Tgt Ion:276 Resp: 5031

Ion	Ratio	Lower	Upper
276	100		
138	26.6	21.0	31.6
277	25.4	19.4	29.2





#37

Benzo(b)fluoranthene

Concen: 0.367 ng

RT: 22.716 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN037163.D

Acq: 04 Jun 2025 01:01

Instrument :

BNA_N

ClientSampleId :

PB168238BSD

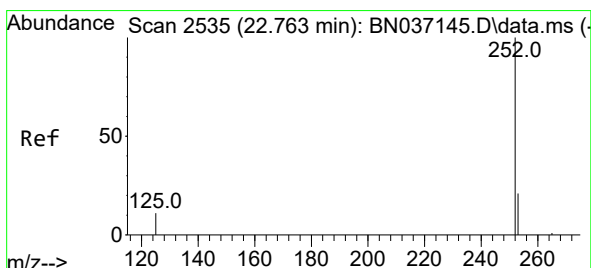
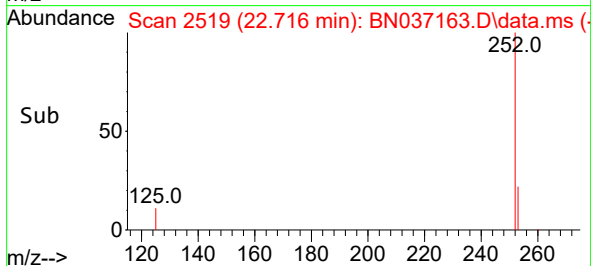
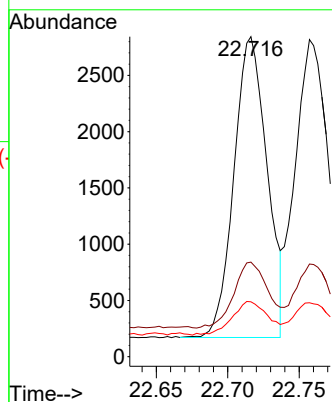
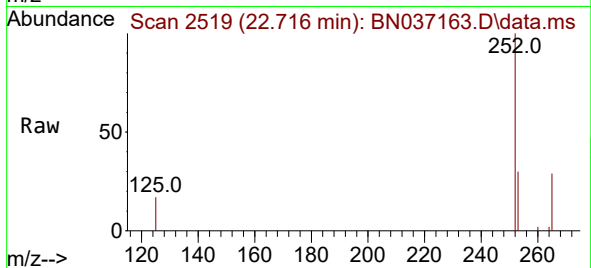
Tgt Ion:252 Resp: 4303

Ion Ratio Lower Upper

252 100

253 29.6 22.3 33.5

125 17.2 13.2 19.8



#38

Benzo(k)fluoranthene

Concen: 0.389 ng

RT: 22.757 min Scan# 2533

Delta R.T. -0.006 min

Lab File: BN037163.D

Acq: 04 Jun 2025 01:01

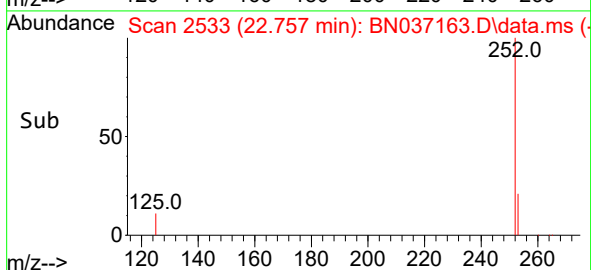
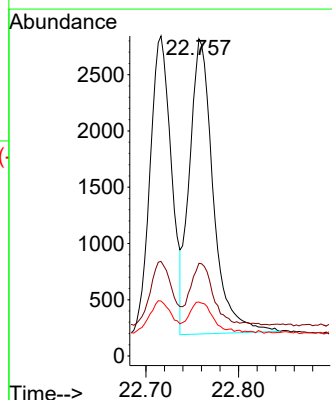
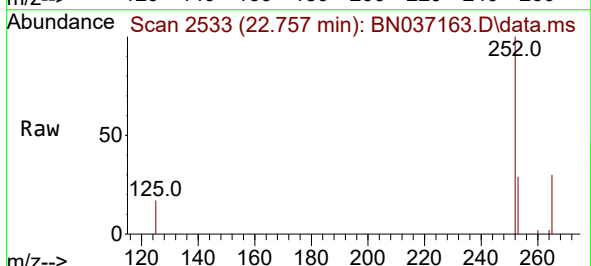
Tgt Ion:252 Resp: 4657

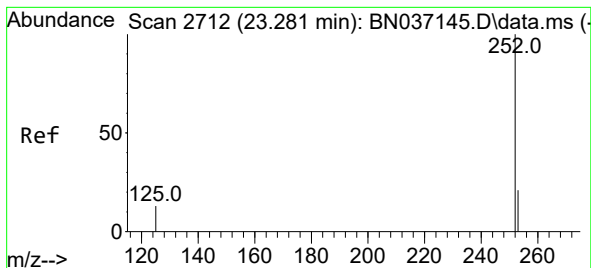
Ion Ratio Lower Upper

252 100

253 29.2 22.2 33.4

125 17.0 13.2 19.8





#39

Benzo(a)pyrene

Concen: 0.402 ng

RT: 23.275 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN037163.D

Acq: 04 Jun 2025 01:01

Instrument :

BNA_N

ClientSampleId :

PB168238BSD

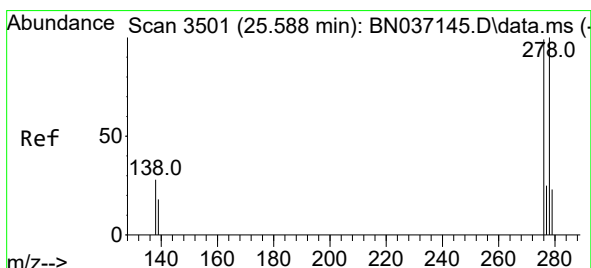
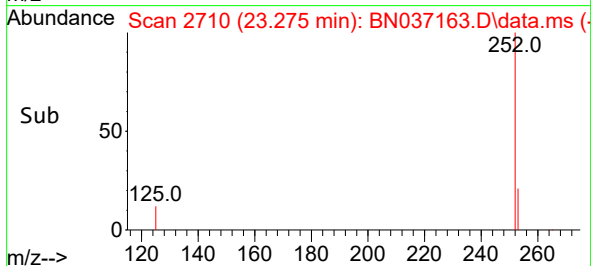
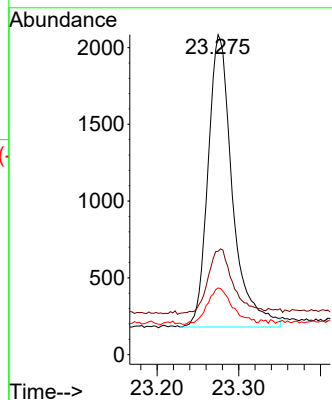
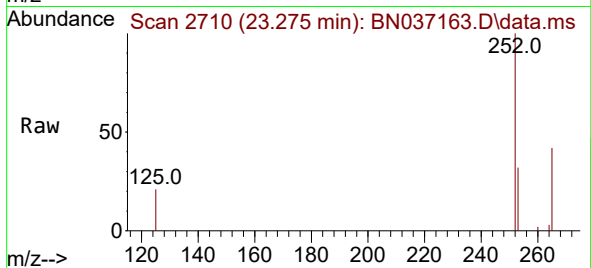
Tgt Ion:252 Resp: 3948

Ion Ratio Lower Upper

252 100

253 32.3 25.0 37.4

125 20.8 17.0 25.6



#40

Dibenzo(a,h)anthracene

Concen: 0.451 ng

RT: 25.587 min Scan# 3501

Delta R.T. -0.000 min

Lab File: BN037163.D

Acq: 04 Jun 2025 01:01

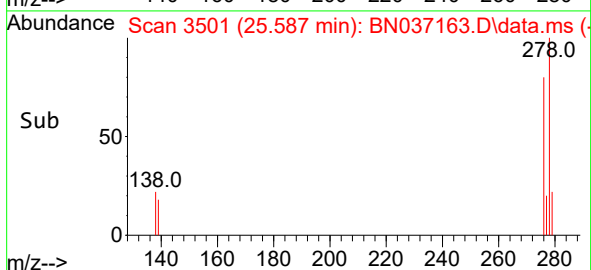
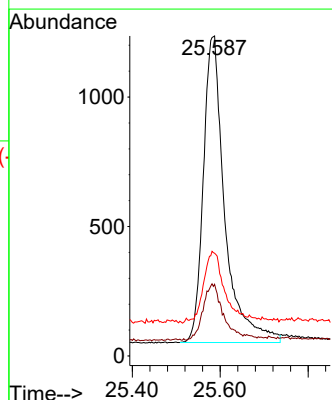
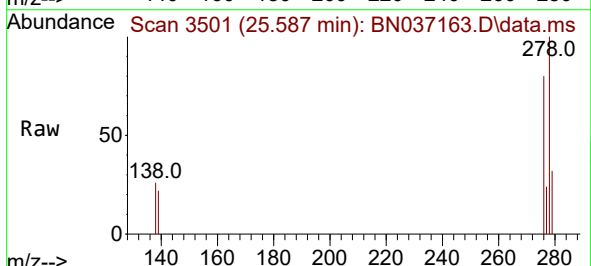
Tgt Ion:278 Resp: 4020

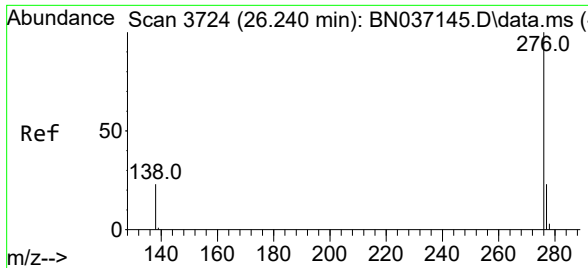
Ion Ratio Lower Upper

278 100

139 22.4 17.6 26.4

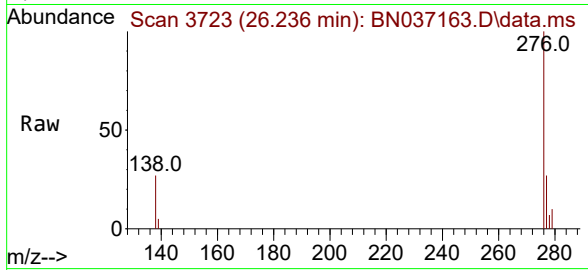
279 32.1 26.0 39.0





#41
Benzo(g,h,i)perylene
Concen: 0.427 ng
RT: 26.236 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

Instrument :
BNA_N
ClientSampleId :
PB168238BSD



Tgt Ion:	276	Resp:	4377
Ion	Ratio	Lower	Upper
276	100		
277	26.6	20.9	31.3
138	27.3	20.8	31.2

