

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062125\
 Data File : BN037363.D
 Acq On : 20 Jun 2025 23:28
 Operator : RC/JU
 Sample : PB168563BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB168563BS

Quant Time: Jun 20 23:54:04 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 20 23:41:54 2025
 Response via : Initial Calibration

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

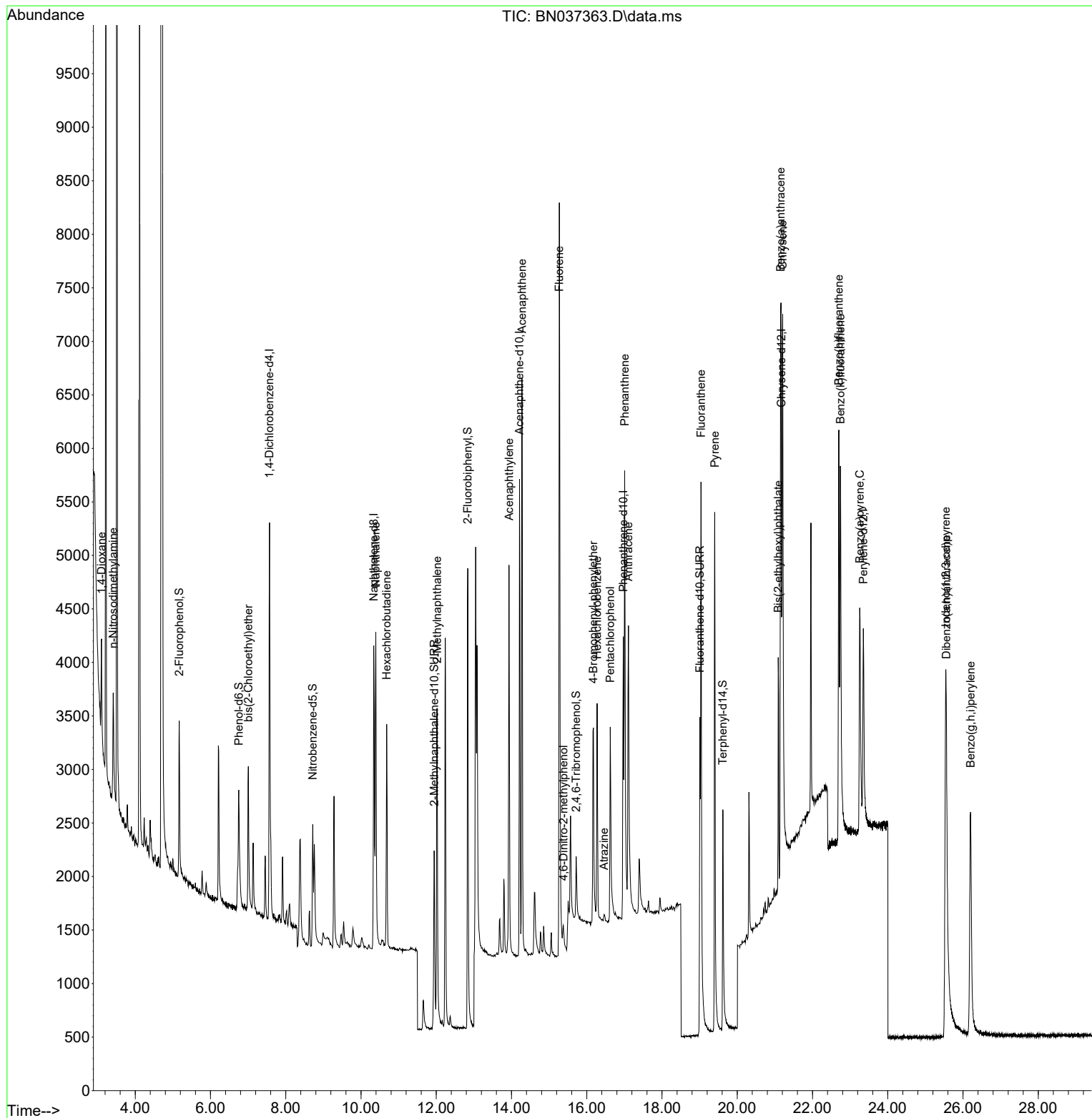
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.568	152	1960	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	4204	0.400	ng	# 0.00
13) Acenaphthene-d10	14.213	164	2586	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	4830	0.400	ng	0.00
29) Chrysene-d12	21.171	240	3875	0.400	ng	0.00
35) Perylene-d12	23.351	264	2749	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.170	112	1356	0.346	ng	0.00
5) Phenol-d6	6.752	99	1369	0.339	ng	0.00
8) Nitrobenzene-d5	8.717	82	1246	0.367	ng	0.00
11) 2-Methylnaphthalene-d10	11.945	152	3338	0.490	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	509	0.336	ng	0.00
15) 2-Fluorobiphenyl	12.838	172	4401	0.387	ng	0.00
27) Fluoranthene-d10	19.007	212	4783	0.345	ng	0.00
31) Terphenyl-d14	19.616	244	3479	0.394	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.104	88	631	0.317	ng	# 32
3) n-Nitrosodimethylamine	3.415	42	717	0.392	ng	# 82
6) bis(2-Chloroethyl)ether	7.004	93	1334	0.373	ng	97
9) Naphthalene	10.394	128	4124	0.372	ng	# 90
10) Hexachlorobutadiene	10.682	225	1728	0.394	ng	# 99
12) 2-Methylnaphthalene	12.021	142	2530	0.327	ng	94
16) Acenaphthylene	13.935	152	4145	0.381	ng	98
17) Acenaphthene	14.277	154	2614	0.365	ng	99
18) Fluorene	15.271	166	3566	0.355	ng	99
20) 4,6-Dinitro-2-methylph...	15.378	198	387	0.333	ng	89
21) 4-Bromophenyl-phenylether	16.177	248	1258	0.366	ng	98
22) Hexachlorobenzene	16.276	284	1521	0.406	ng	99
23) Atrazine	16.462	200	89	0.032	ng	# 63
24) Pentachlorophenol	16.624	266	1322	0.709	ng	95
25) Phenanthrene	17.009	178	5063	0.362	ng	99
26) Anthracene	17.108	178	4541	0.352	ng	98
28) Fluoranthene	19.035	202	6071	0.343	ng	# 99
30) Pyrene	19.402	202	5679	0.361	ng	99
32) Benzo(a)anthracene	21.153	228	4660	0.366	ng	99
33) Chrysene	21.206	228	6398	0.414	ng	98
34) Bis(2-ethylhexyl)phtha...	21.090	149	1970	0.377	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.541	276	6014	0.488	ng	# 92
37) Benzo(b)fluoranthene	22.699	252	5246	0.519	ng	# 98
38) Benzo(k)fluoranthene	22.743	252	5910	0.539	ng	99
39) Benzo(a)pyrene	23.254	252	4418	0.487	ng	# 96
40) Dibenzo(a,h)anthracene	25.555	278	4975	0.537	ng	95
41) Benzo(g,h,i)perylene	26.201	276	5107	0.464	ng	# 98

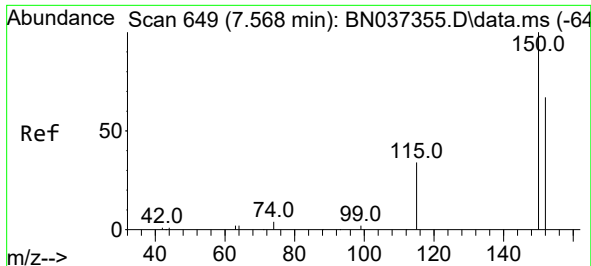
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062125\
Data File : BN037363.D
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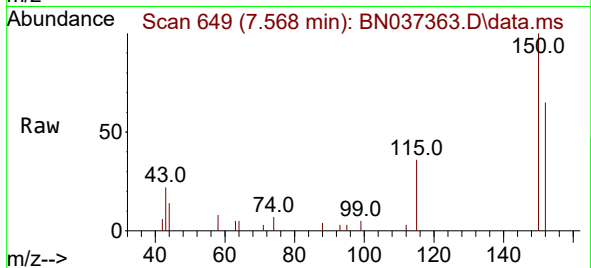
Quant Time: Jun 20 23:54:04 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062125.M
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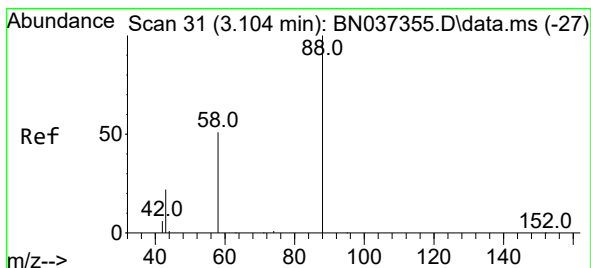
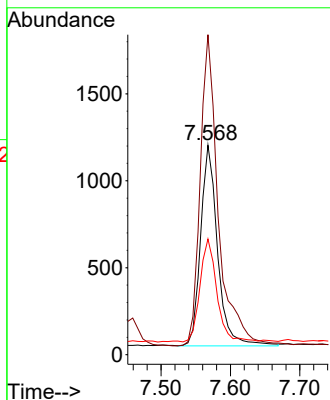
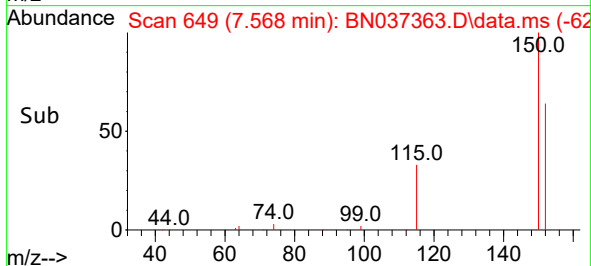


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.568 min Scan# 649
 Delta R.T. -0.000 min
 Lab File: BN037363.D
 Acq: 20 Jun 2025 23:28

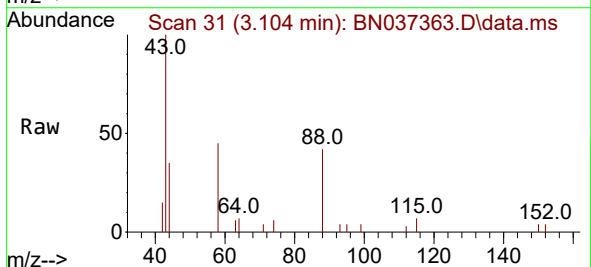
Instrument :
 BNA_N
 ClientSampleId :
 PB168563BS



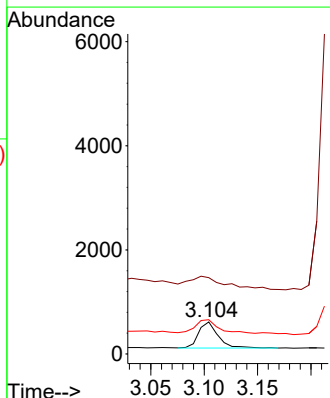
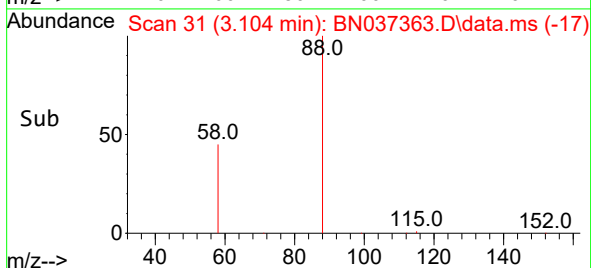
Tgt Ion:152 Resp: 1960
 Ion Ratio Lower Upper
 152 100
 150 152.8 112.7 169.1
 115 55.2 45.9 68.9

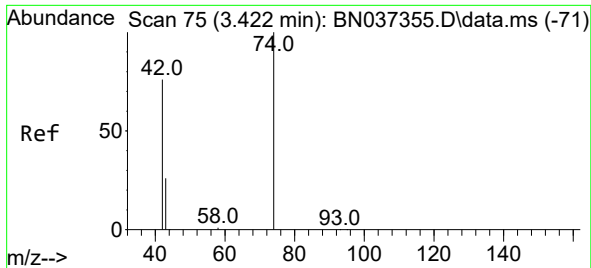


#2
 1,4-Dioxane
 Concen: 0.317 ng
 RT: 3.104 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN037363.D
 Acq: 20 Jun 2025 23:28



Tgt Ion: 88 Resp: 631
 Ion Ratio Lower Upper
 88 100
 43 96.4 21.0 31.6#
 58 68.0 38.0 57.0#

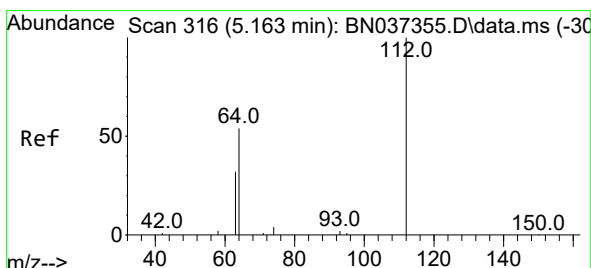
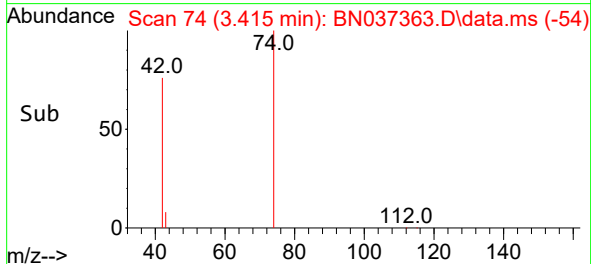
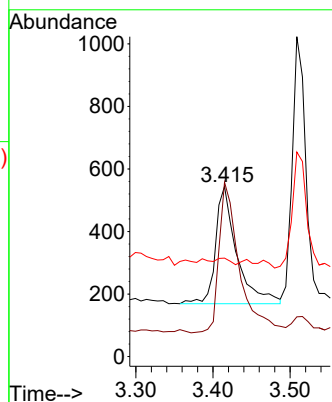
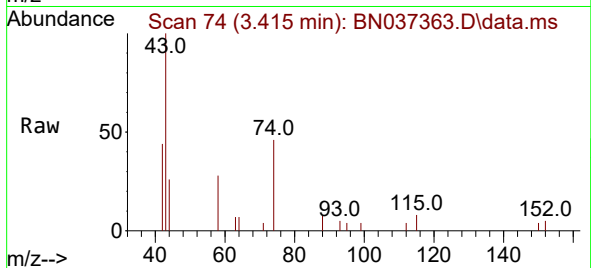




#3
n-Nitrosodimethylamine
Concen: 0.392 ng
RT: 3.415 min Scan# 74
Delta R.T. -0.007 min
Lab File: BN037363.D
Acq: 20 Jun 2025 23:28

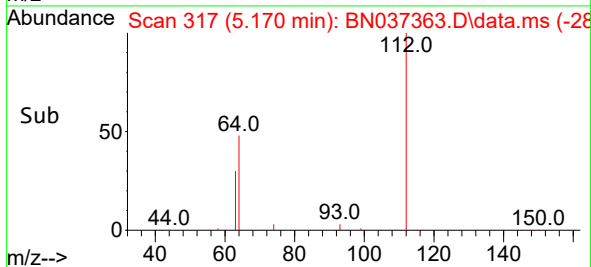
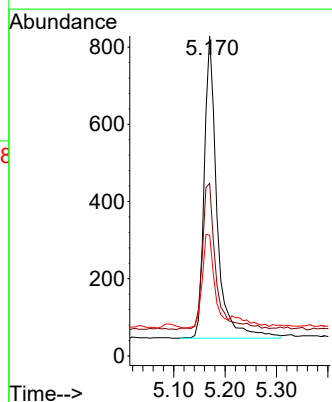
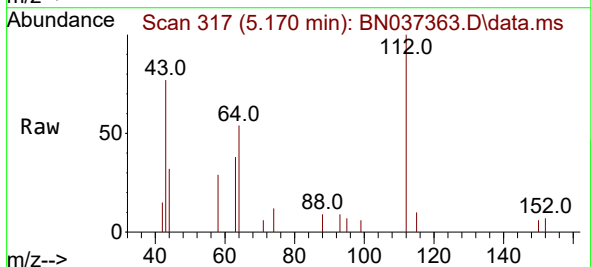
Instrument :
BNA_N
ClientSampleId :
PB168563BS

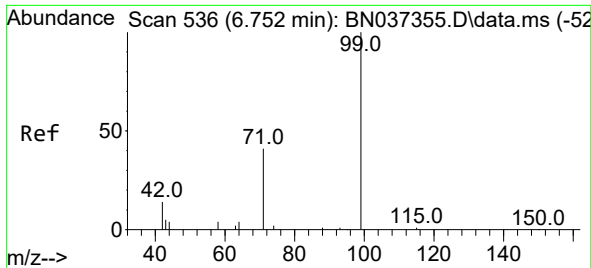
Tgt Ion: 42 Resp: 717
Ion Ratio Lower Upper
42 100
74 124.4 84.3 126.5
44 3.2 5.0 7.4#



#4
2-Fluorophenol
Concen: 0.346 ng
RT: 5.170 min Scan# 317
Delta R.T. 0.007 min
Lab File: BN037363.D
Acq: 20 Jun 2025 23:28

Tgt Ion: 112 Resp: 1356
Ion Ratio Lower Upper
112 100
64 51.6 38.7 58.1
63 30.4 26.4 39.6

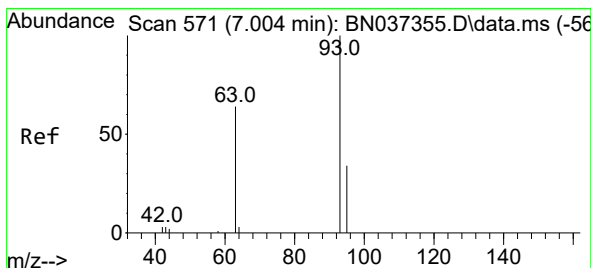
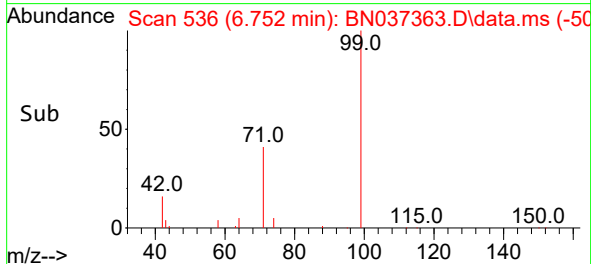
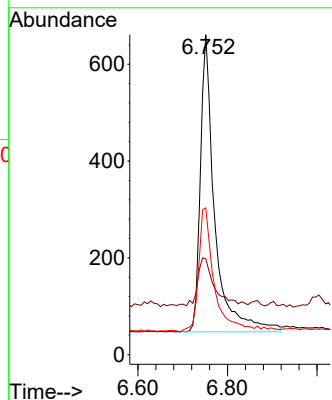
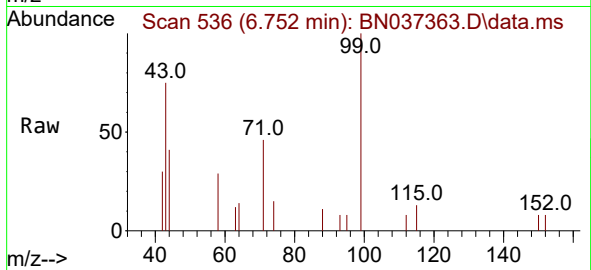




#5
Phenol-d6
Concen: 0.339 ng
RT: 6.752 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN037363.D
Acq: 20 Jun 2025 23:28

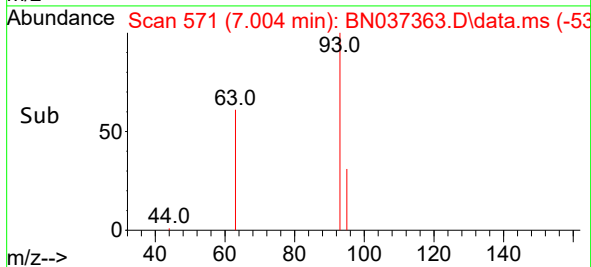
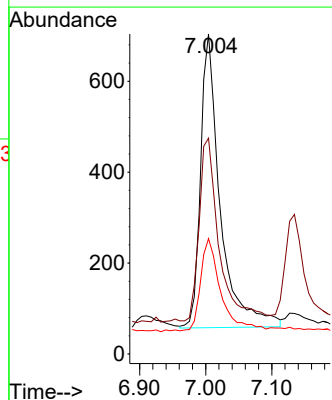
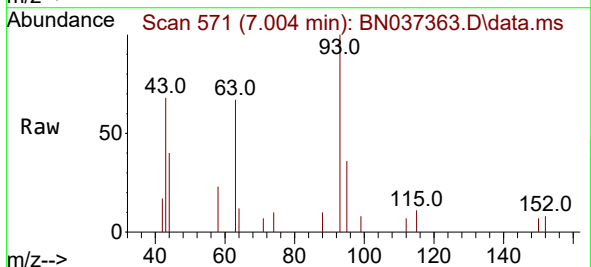
Instrument :
BNA_N
ClientSampleId :
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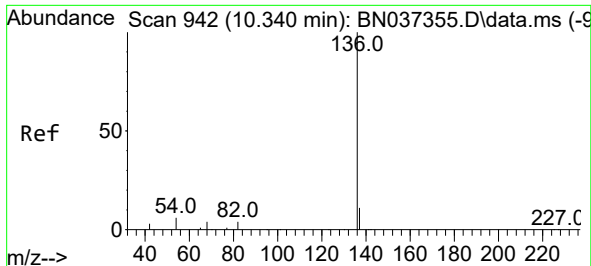
Tgt Ion: 99 Resp: 1369
Ion Ratio Lower Upper
99 100
42 19.0 19.8 29.8#
71 44.8 42.6 64.0



#6
bis(2-Chloroethyl)ether
Concen: 0.373 ng
RT: 7.004 min Scan# 571
Delta R.T. -0.000 min
Lab File: BN037363.D
Acq: 20 Jun 2025 23:28

Tgt Ion: 93 Resp: 1334
Ion Ratio Lower Upper
93 100
63 63.3 53.2 79.8
95 34.0 27.3 40.9

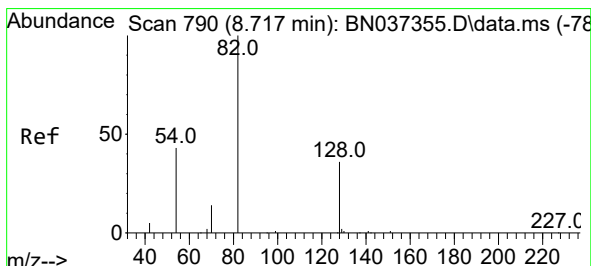
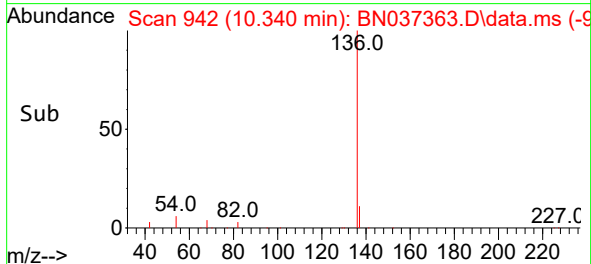
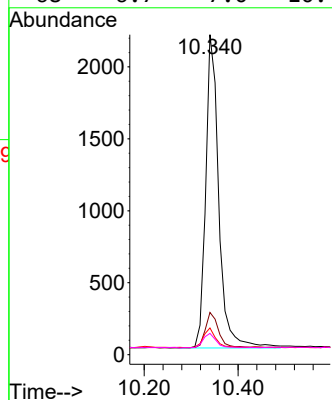
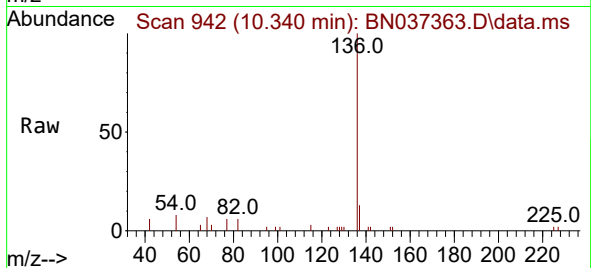




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN037363.D
Acq: 20 Jun 2025 23:28

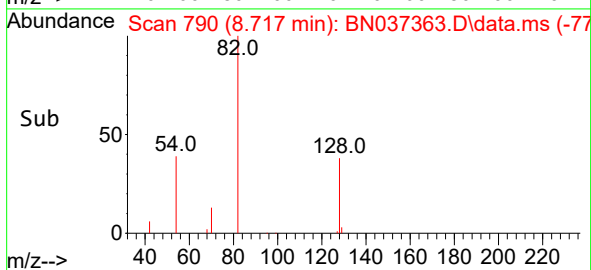
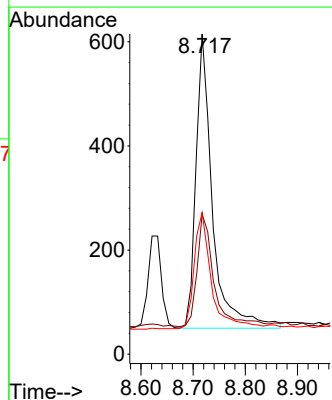
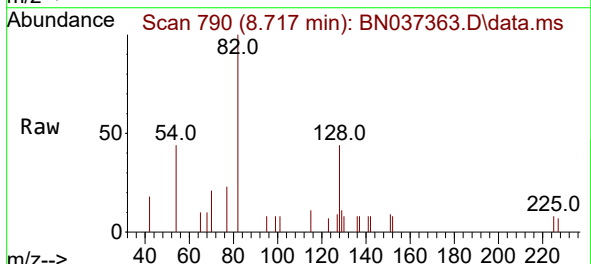
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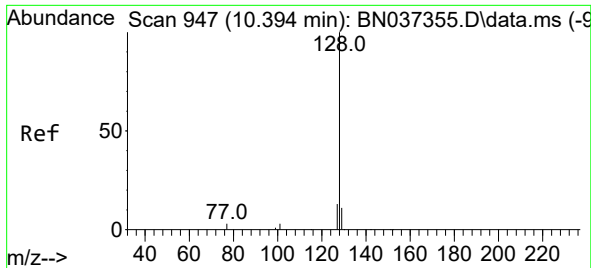
Tgt Ion:	136	Resp:	4204
Ion Ratio	Lower	Upper	
136	100		
137	13.2	12.2	18.2
54	8.4	8.8	13.2#
68	6.7	7.0	10.4#



#8
Nitrobenzene-d5
Concen: 0.367 ng
RT: 8.717 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN037363.D
Acq: 20 Jun 2025 23:28

Tgt Ion:	82	Resp:	1246
Ion Ratio	Lower	Upper	
82	100		
128	43.7	42.5	63.7
54	44.2	43.2	64.8

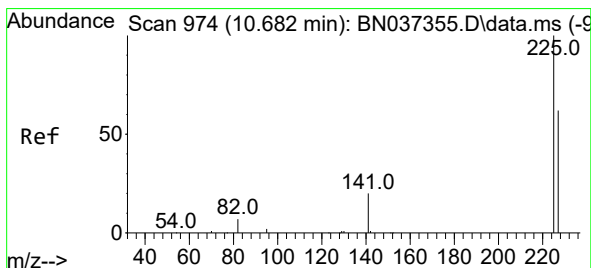
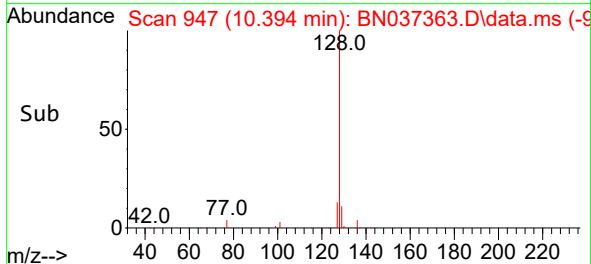
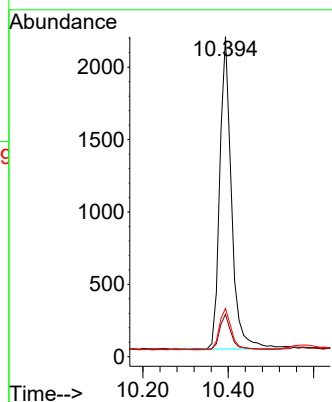
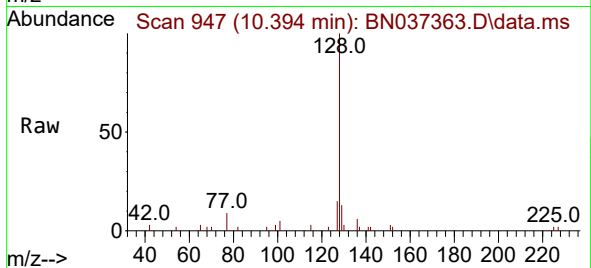




#9
Naphthalene
Concen: 0.372 ng
RT: 10.394 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN037363.D
Acq: 20 Jun 2025 23:28

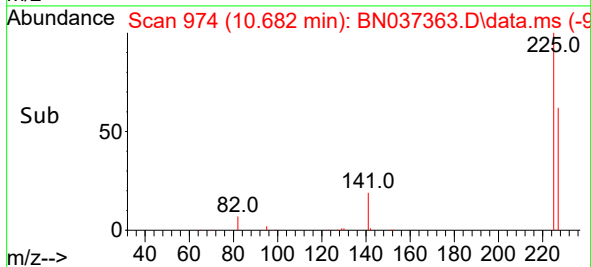
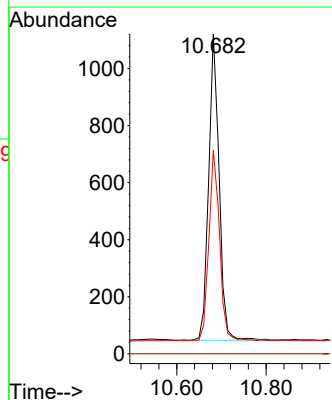
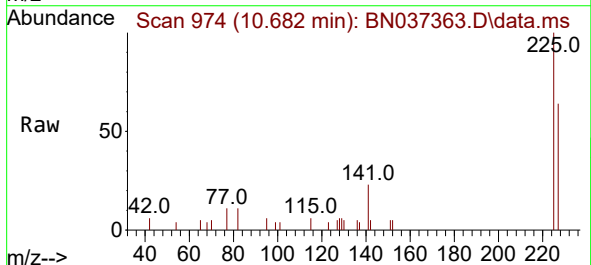
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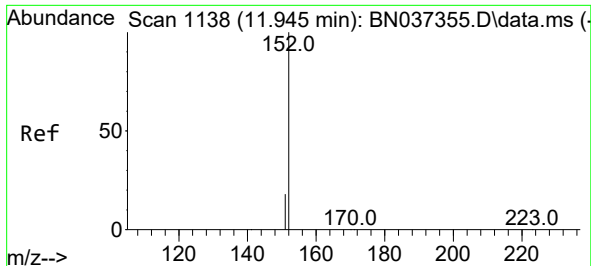
Tgt Ion:128 Resp: 4124
Ion Ratio Lower Upper
128 100
129 13.3 14.0 21.0#
127 15.1 15.8 23.8#



#10
Hexachlorobutadiene
Concen: 0.394 ng
RT: 10.682 min Scan# 974
Delta R.T. -0.000 min
Lab File: BN037363.D
Acq: 20 Jun 2025 23:28

Tgt Ion:225 Resp: 1728
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 50.3 75.5

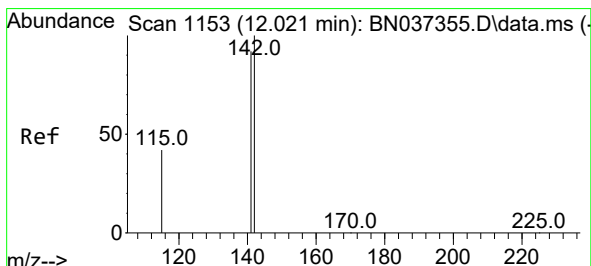
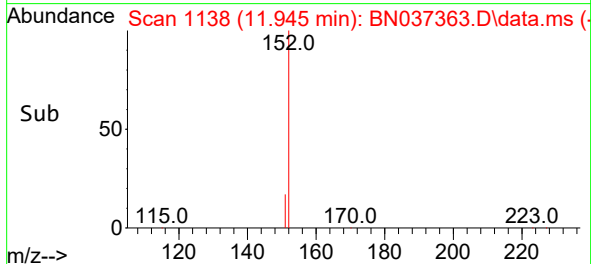
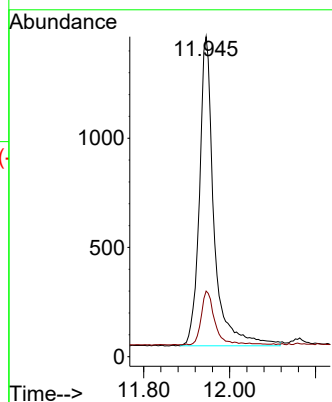
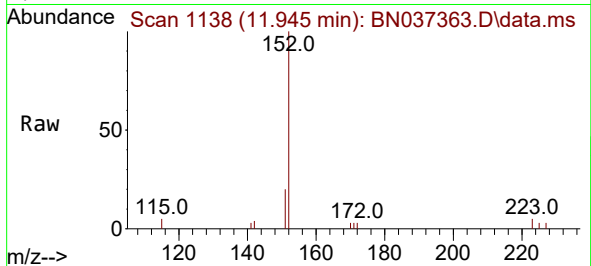




#11
2-Methylnaphthalene-d10
Concen: 0.490 ng
RT: 11.945 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BN037363.D
Acq: 20 Jun 2025 23:28

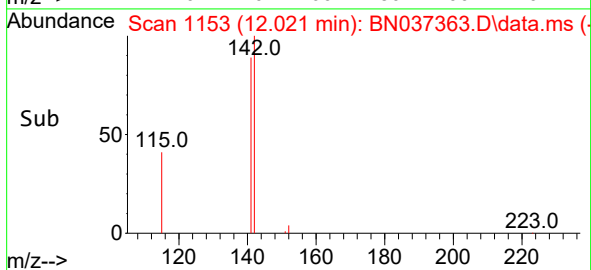
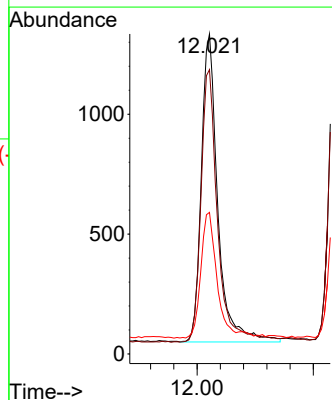
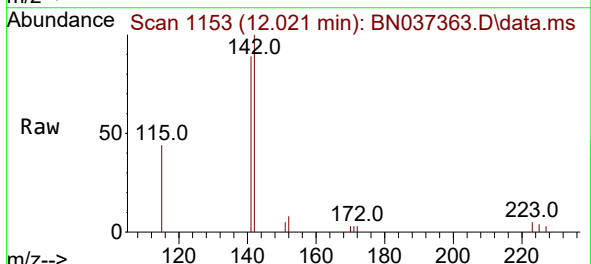
Instrument :
BNA_N
ClientSampleId :
PB168563BS

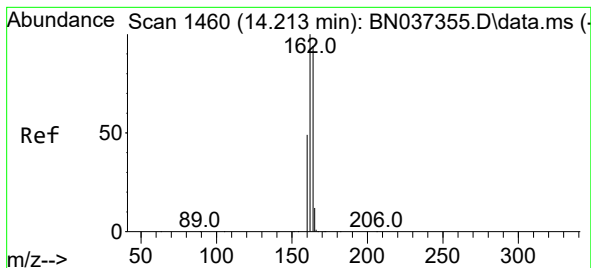
Tgt Ion:152 Resp: 3338
Ion Ratio Lower Upper
152 100
151 15.7 17.4 26.0#



#12
2-Methylnaphthalene
Concen: 0.327 ng
RT: 12.021 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BN037363.D
Acq: 20 Jun 2025 23:28

Tgt Ion:142 Resp: 2530
Ion Ratio Lower Upper
142 100
141 88.8 70.2 105.2
115 44.3 43.0 64.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.213 min Scan# 1460

Delta R.T. -0.000 min

Lab File: BN037363.D

Acq: 20 Jun 2025 23:28

Instrument :

BNA_N

ClientSampleId :

PB168563BS

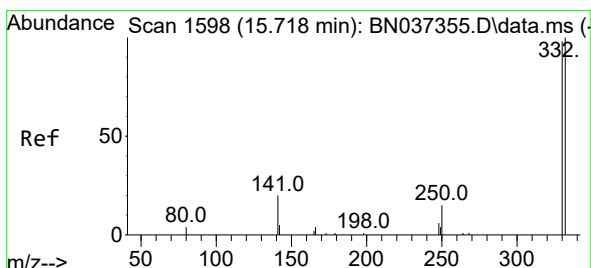
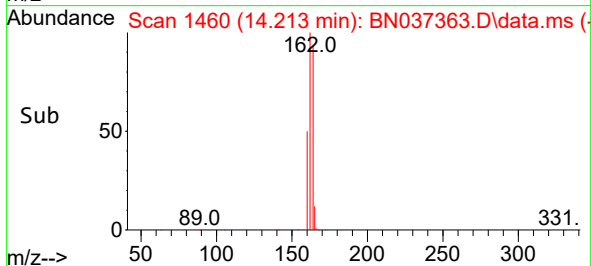
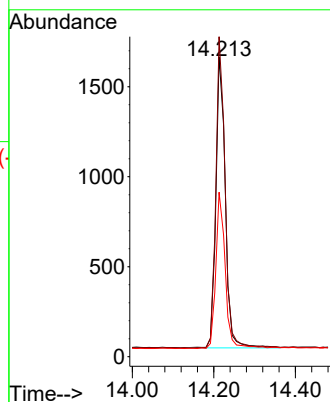
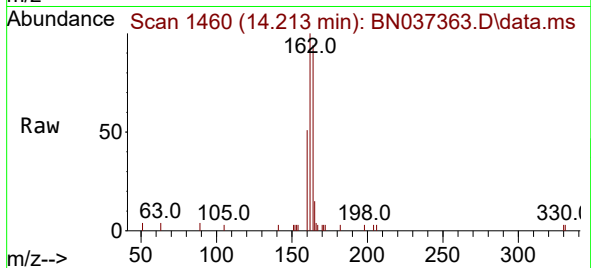
Tgt Ion:164 Resp: 2586

Ion Ratio Lower Upper

164 100

162 106.7 81.5 122.3

160 54.8 43.0 64.4



#14

2,4,6-Tribromophenol

Concen: 0.336 ng

RT: 15.718 min Scan# 1598

Delta R.T. -0.000 min

Lab File: BN037363.D

Acq: 20 Jun 2025 23:28

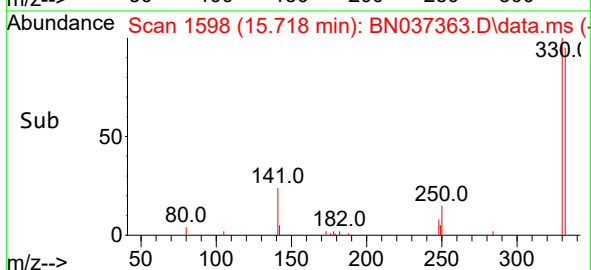
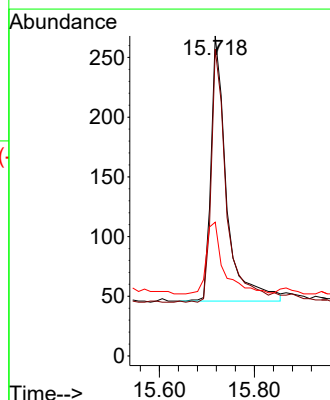
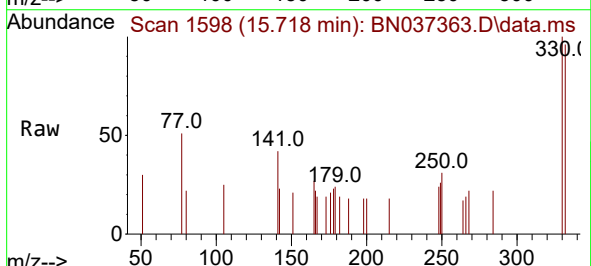
Tgt Ion:330 Resp: 509

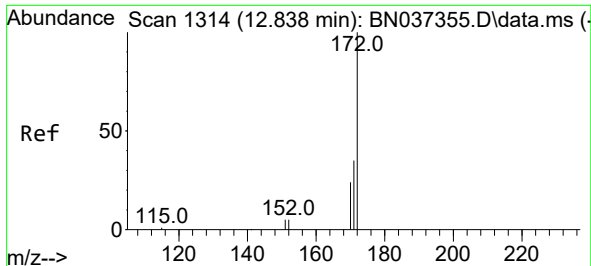
Ion Ratio Lower Upper

330 100

332 94.9 78.4 117.6

141 30.1 24.4 36.6

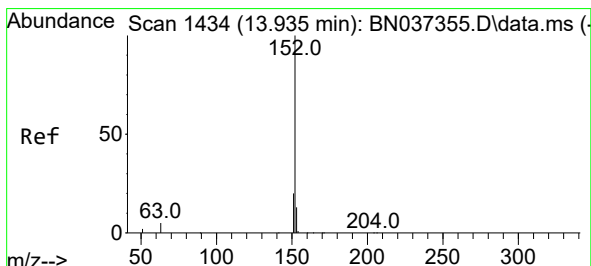
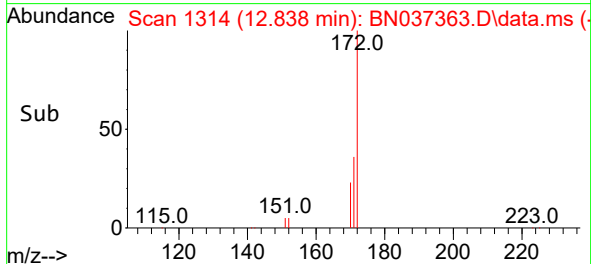
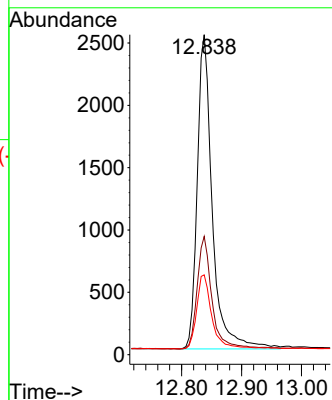
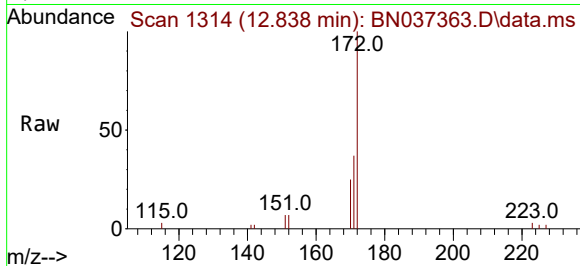




#15
2-Fluorobiphenyl
Concen: 0.387 ng
RT: 12.838 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN037363.D
Acq: 20 Jun 2025 23:28

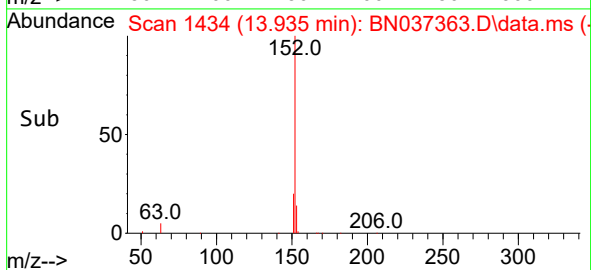
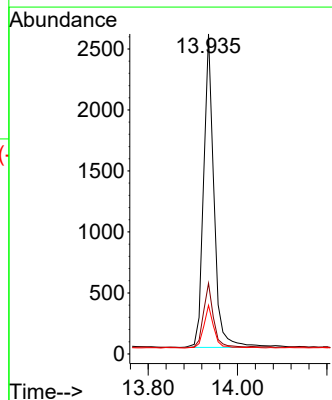
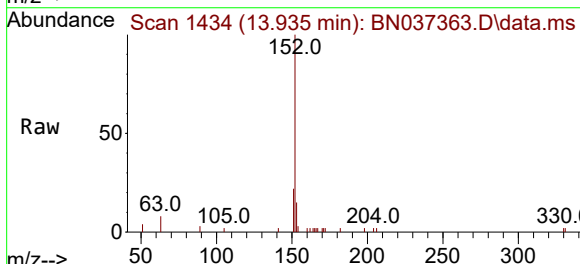
Instrument :
BNA_N
ClientSampleId :
PB168563BS

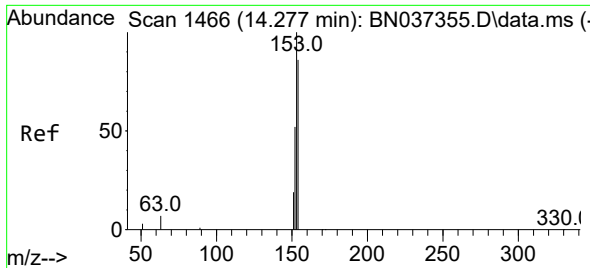
Tgt Ion:	172	Resp:	4401
Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.8	46.2
170	24.9	21.9	32.9



#16
Acenaphthylene
Concen: 0.381 ng
RT: 13.935 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BN037363.D
Acq: 20 Jun 2025 23:28

Tgt Ion:	152	Resp:	4145
Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.6	24.8
153	13.4	10.2	15.2

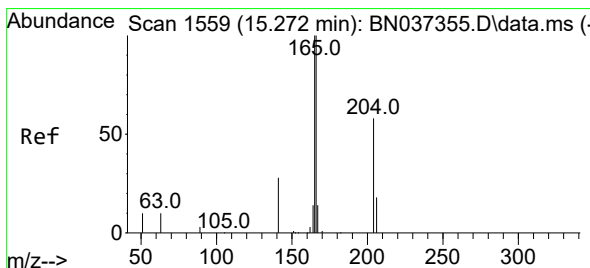
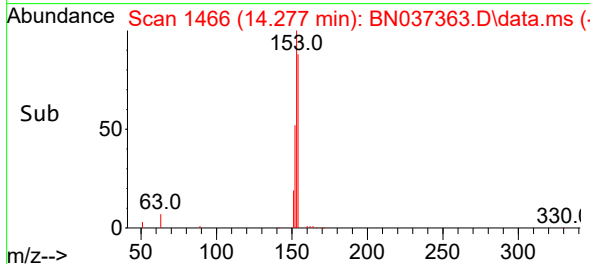
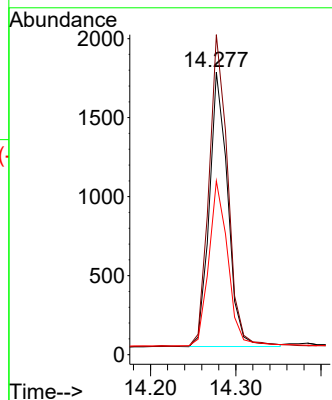
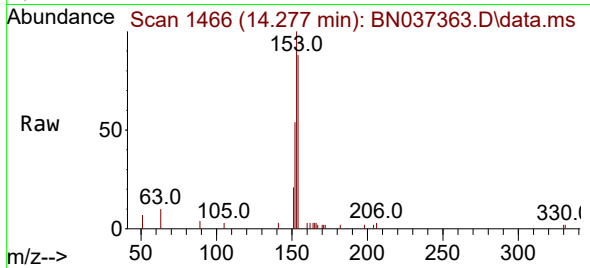




#17
Acenaphthene
Concen: 0.365 ng
RT: 14.277 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN037363.D
Acq: 20 Jun 2025 23:28

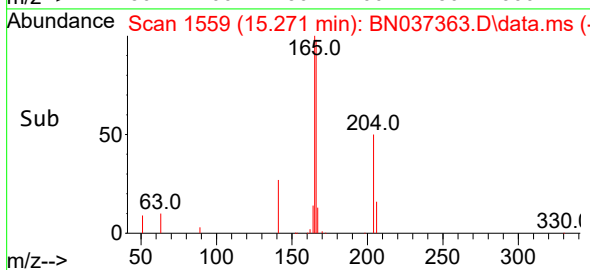
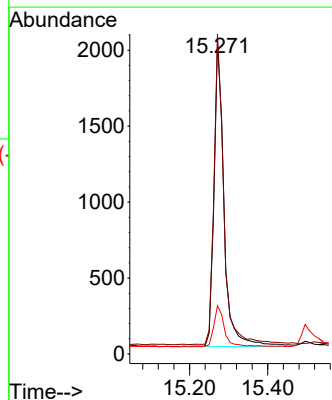
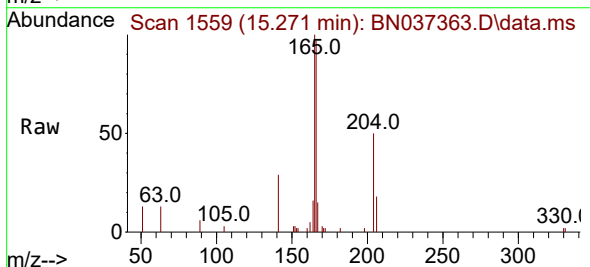
Instrument :
BNA_N
ClientSampleId :
PB168563BS

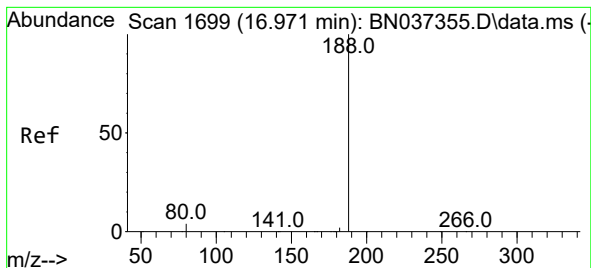
Tgt Ion:154 Resp: 2614
Ion Ratio Lower Upper
154 100
153 116.8 93.1 139.7
152 62.5 48.6 73.0



#18
Fluorene
Concen: 0.355 ng
RT: 15.271 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BN037363.D
Acq: 20 Jun 2025 23:28

Tgt Ion:166 Resp: 3566
Ion Ratio Lower Upper
166 100
165 100.6 79.5 119.3
167 14.3 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.971 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN037363.D

Acq: 20 Jun 2025 23:28

Instrument :

BNA_N

ClientSampleId :

PB168563BS

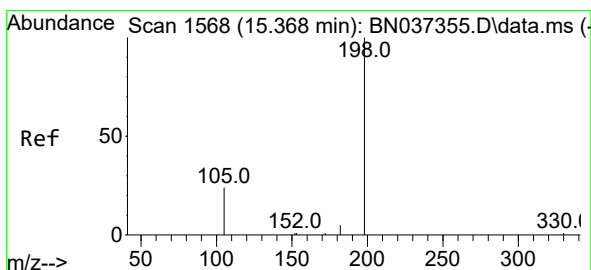
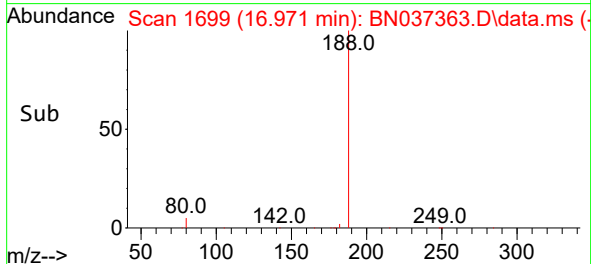
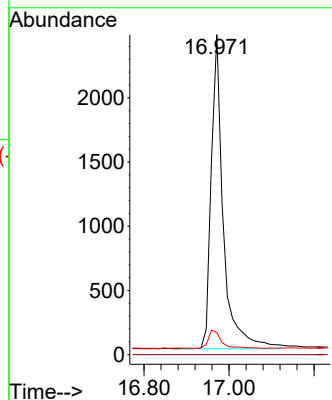
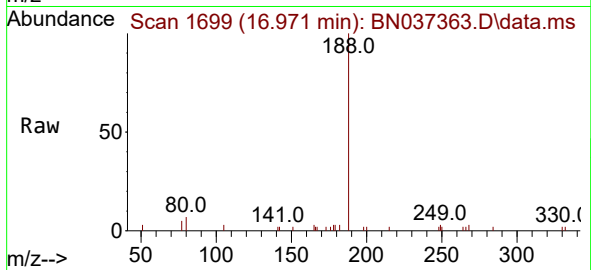
Tgt Ion:188 Resp: 4830

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 6.9 6.2 9.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.333 ng

RT: 15.378 min Scan# 1569

Delta R.T. 0.011 min

Lab File: BN037363.D

Acq: 20 Jun 2025 23:28

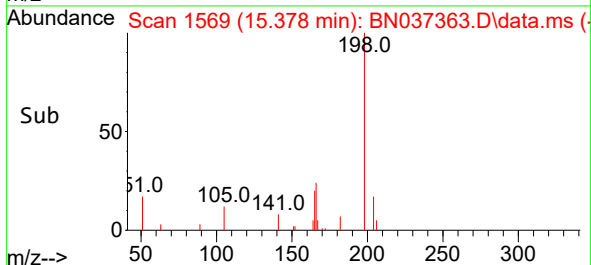
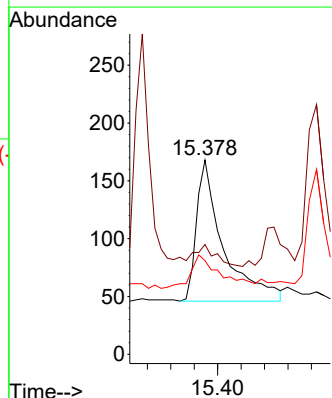
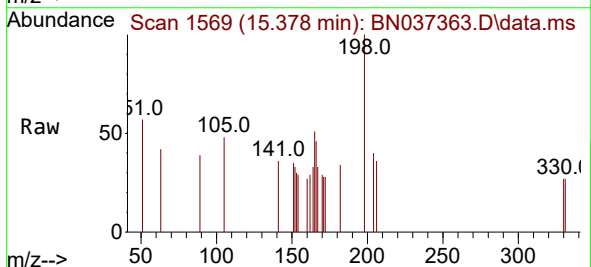
Tgt Ion:198 Resp: 387

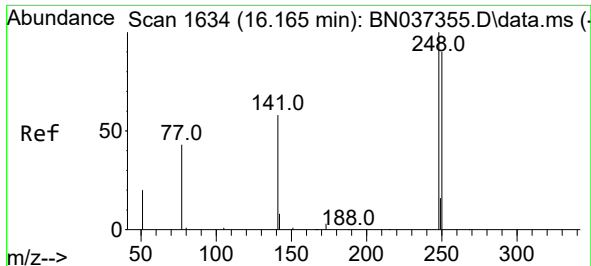
Ion Ratio Lower Upper

198 100

51 56.5 51.4 77.0

105 48.2 45.5 68.3

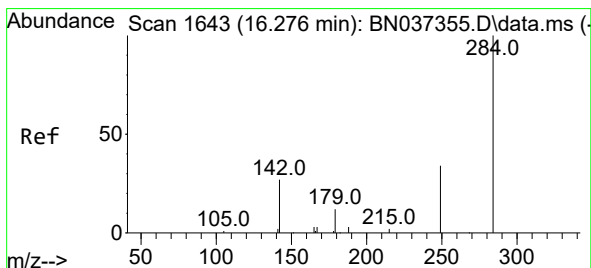
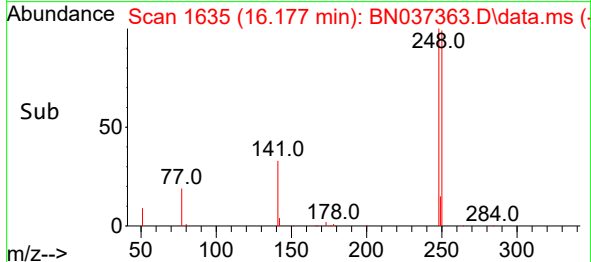
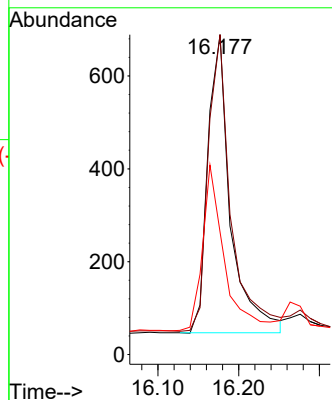
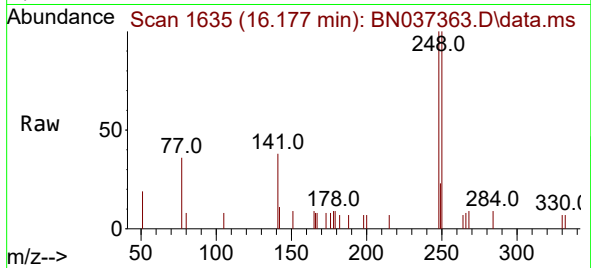




#21
4-Bromophenyl-phenylether
Concen: 0.366 ng
RT: 16.177 min Scan# 1635
Delta R.T. 0.012 min
Lab File: BN037363.D
Acq: 20 Jun 2025 23:28

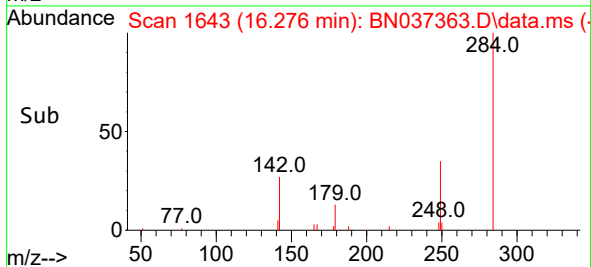
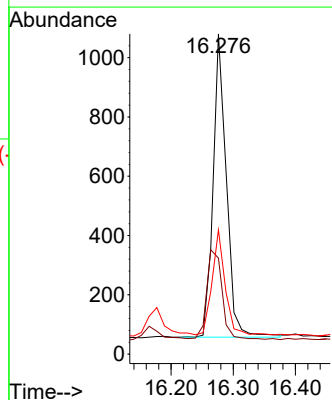
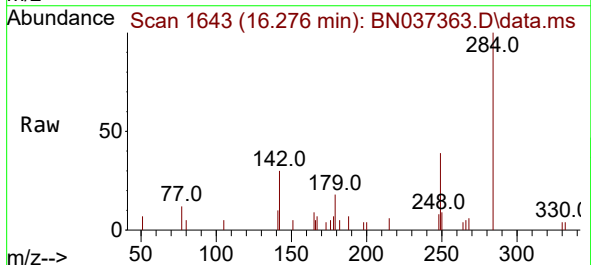
Instrument :
BNA_N
ClientSampleId :
PB168563BS

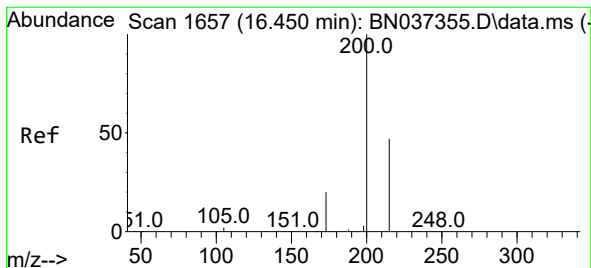
Tgt Ion:248 Resp: 1258
Ion Ratio Lower Upper
248 100
250 100.0 80.4 120.6
141 38.3 33.3 49.9



#22
Hexachlorobenzene
Concen: 0.406 ng
RT: 16.276 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BN037363.D
Acq: 20 Jun 2025 23:28

Tgt Ion:284 Resp: 1521
Ion Ratio Lower Upper
284 100
142 34.2 27.0 40.6
249 34.9 28.8 43.2





#23

Atrazine

Concen: 0.032 ng

RT: 16.462 min Scan# 1658

Delta R.T. 0.012 min

Lab File: BN037363.D

Acq: 20 Jun 2025 23:28

Instrument :

BNA_N

ClientSampleId :

PB168563BS

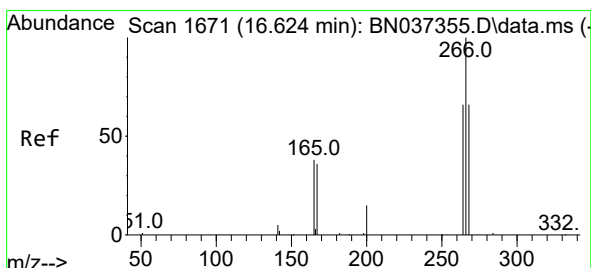
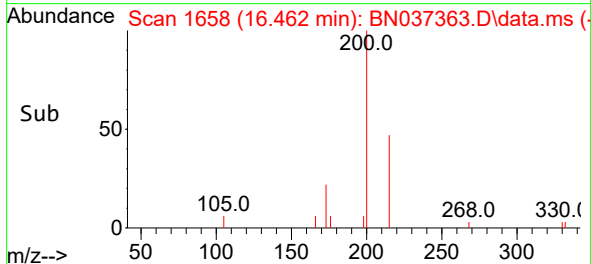
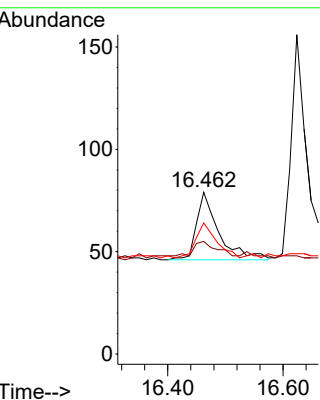
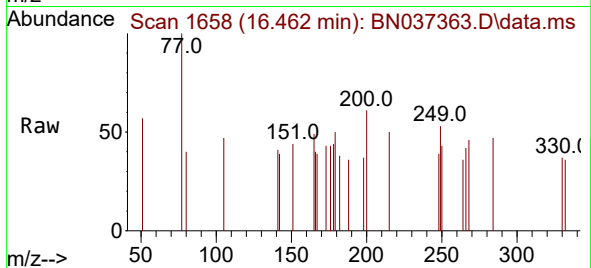
Tgt Ion:200 Resp: 89

Ion Ratio Lower Upper

200 100

173 69.6 29.2 43.8#

215 81.0 48.8 73.2#



#24

Pentachlorophenol

Concen: 0.709 ng

RT: 16.624 min Scan# 1671

Delta R.T. -0.000 min

Lab File: BN037363.D

Acq: 20 Jun 2025 23:28

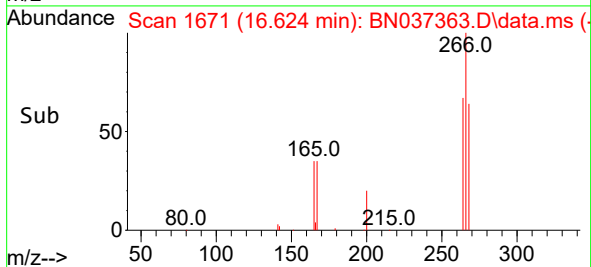
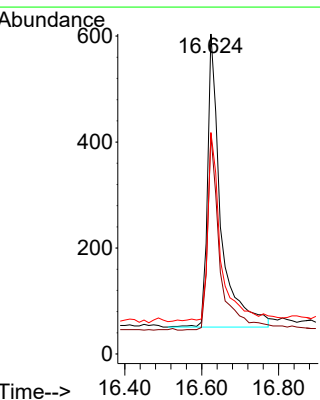
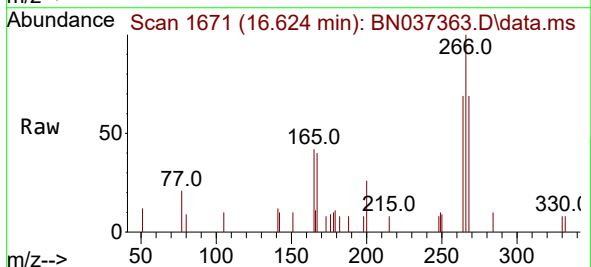
Tgt Ion:266 Resp: 1322

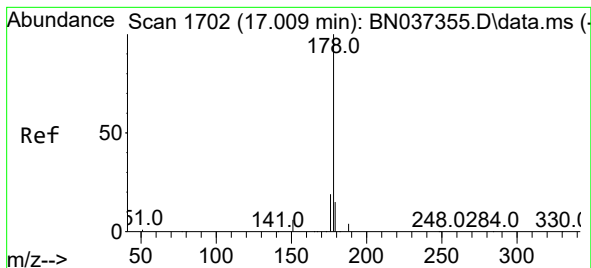
Ion Ratio Lower Upper

266 100

264 62.1 50.3 75.5

268 62.8 55.3 82.9





#25

Phenanthrene

Concen: 0.362 ng

RT: 17.009 min Scan# 1710

Delta R.T. -0.000 min

Lab File: BN037363.D

Acq: 20 Jun 2025 23:28

Instrument :

BNA_N

ClientSampleId :

PB168563BS

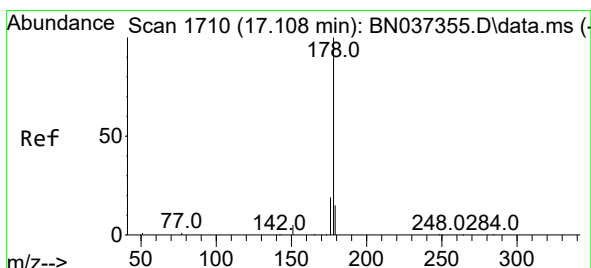
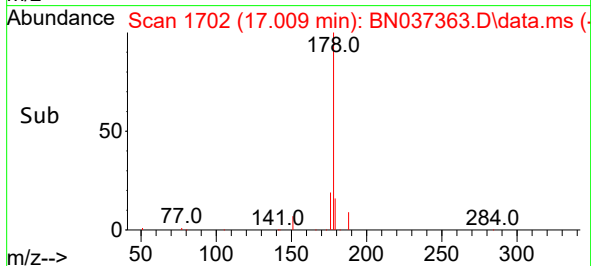
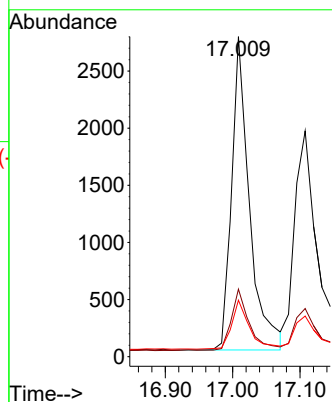
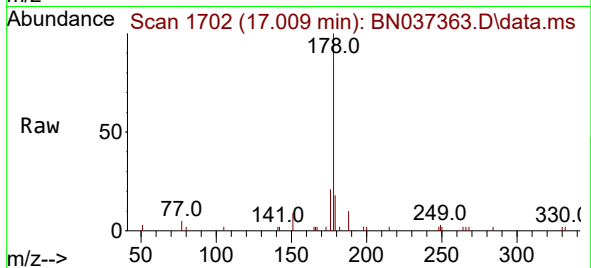
Tgt Ion:178 Resp: 5063

Ion Ratio Lower Upper

178 100

176 19.5 15.2 22.8

179 15.4 12.9 19.3



#26

Anthracene

Concen: 0.352 ng

RT: 17.108 min Scan# 1710

Delta R.T. -0.000 min

Lab File: BN037363.D

Acq: 20 Jun 2025 23:28

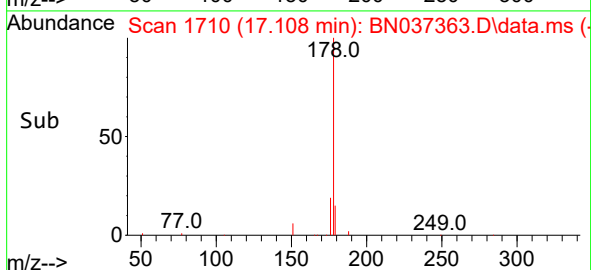
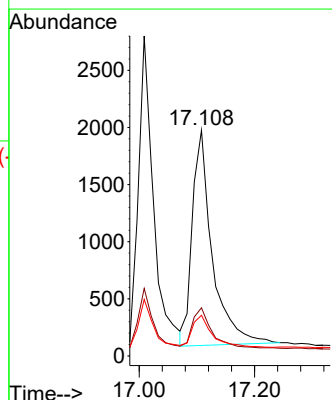
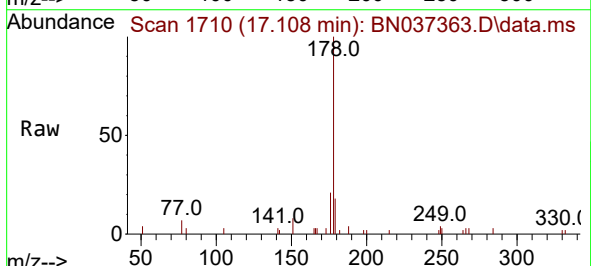
Tgt Ion:178 Resp: 4541

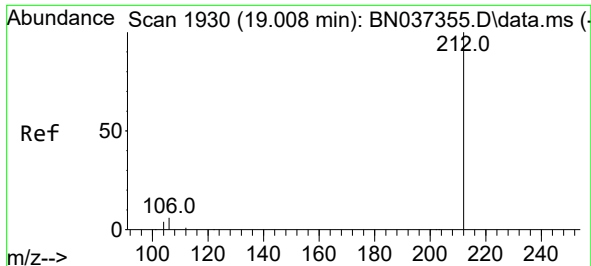
Ion Ratio Lower Upper

178 100

176 19.5 14.7 22.1

179 15.4 13.0 19.6

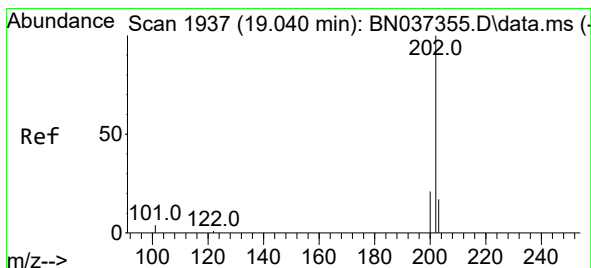
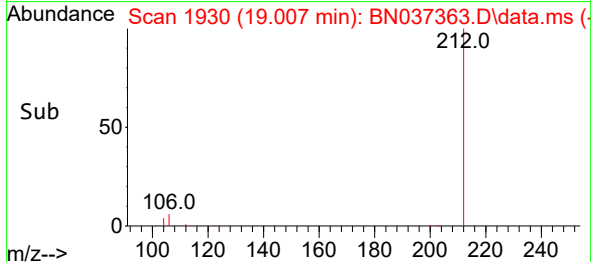
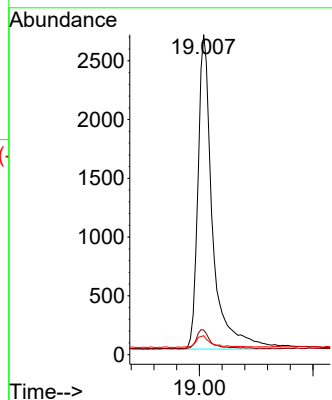
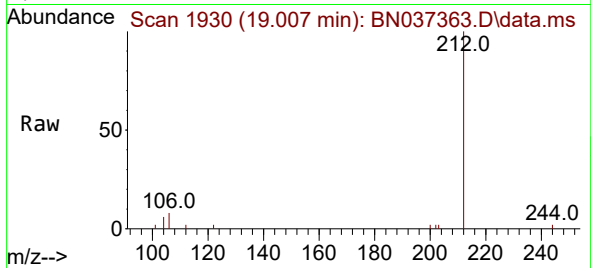




#27
Fluoranthene-d10
Concen: 0.345 ng
RT: 19.007 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BN037363.D
Acq: 20 Jun 2025 23:28

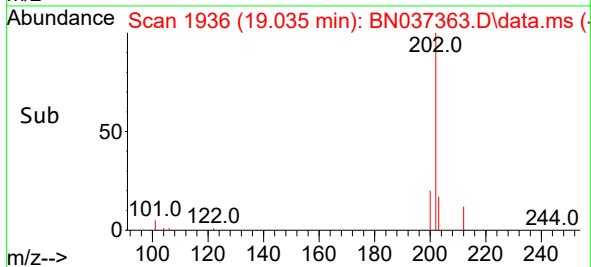
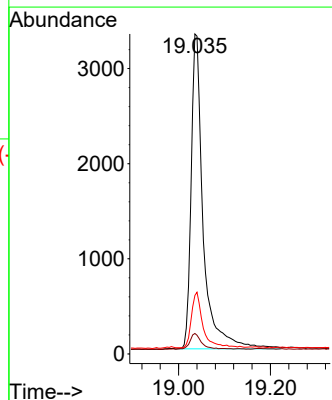
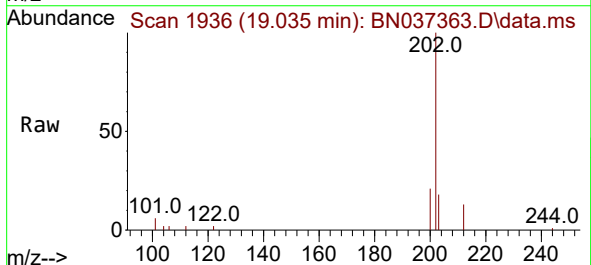
Instrument :
BNA_N
ClientSampleId :
PB168563BS

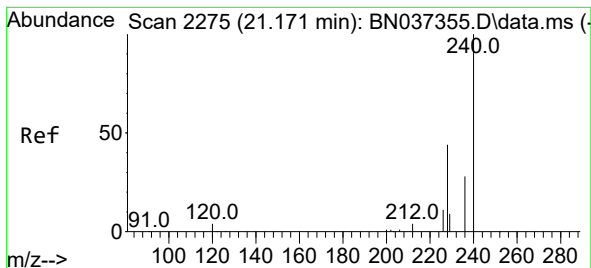
Tgt Ion:212 Resp: 4783
Ion Ratio Lower Upper
212 100
106 5.9 3.0 4.4#
104 3.7 2.0 3.0#



#28
Fluoranthene
Concen: 0.343 ng
RT: 19.035 min Scan# 1936
Delta R.T. -0.005 min
Lab File: BN037363.D
Acq: 20 Jun 2025 23:28

Tgt Ion:202 Resp: 6071
Ion Ratio Lower Upper
202 100
101 5.1 3.0 4.6#
203 16.9 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.171 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037363.D

Acq: 20 Jun 2025 23:28

Instrument :

BNA_N

ClientSampleId :

PB168563BS

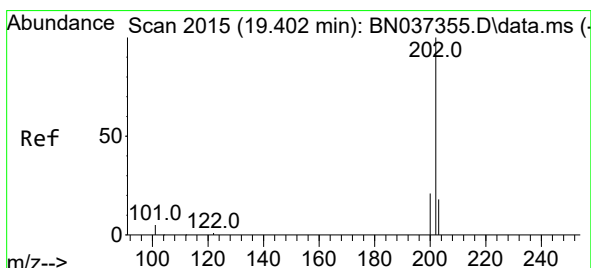
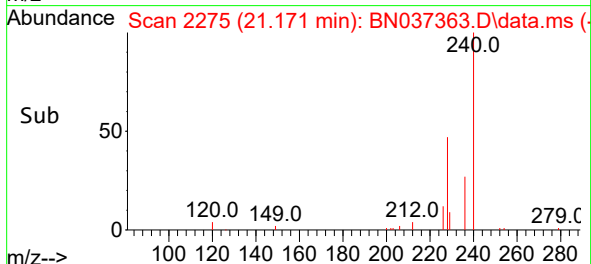
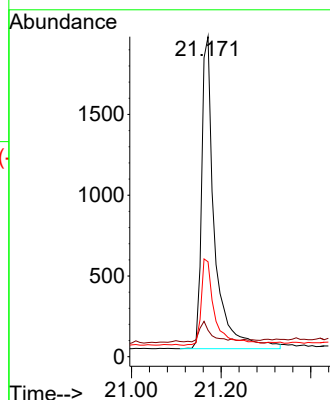
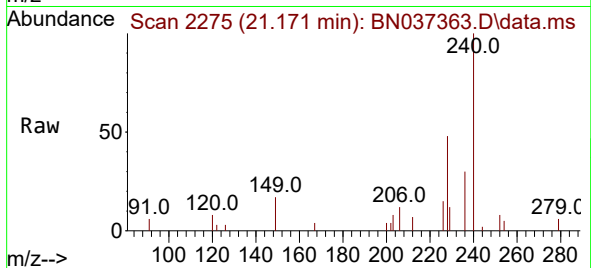
Tgt Ion:240 Resp: 3875

Ion Ratio Lower Upper

240 100

120 8.3 7.5 11.3

236 29.7 24.9 37.3



#30

Pyrene

Concen: 0.361 ng

RT: 19.402 min Scan# 2015

Delta R.T. -0.000 min

Lab File: BN037363.D

Acq: 20 Jun 2025 23:28

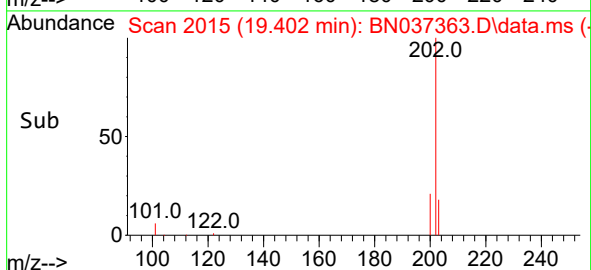
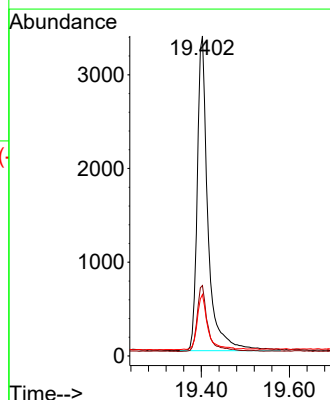
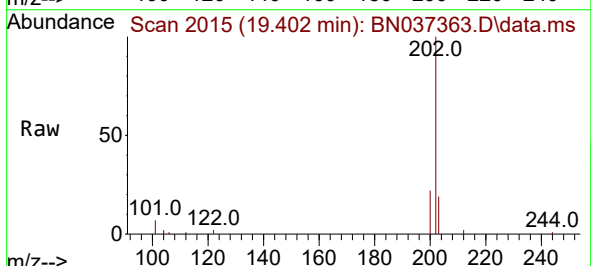
Tgt Ion:202 Resp: 5679

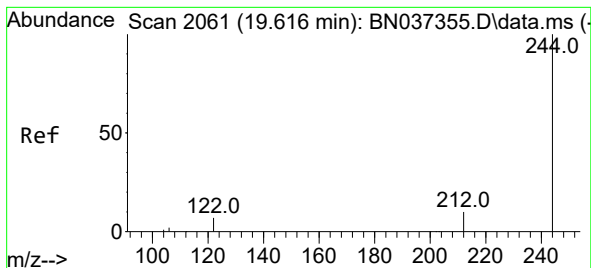
Ion Ratio Lower Upper

202 100

200 20.8 16.8 25.2

203 17.2 14.5 21.7





#31

Terphenyl-d14

Concen: 0.394 ng

RT: 19.616 min Scan# 2061

Delta R.T. -0.000 min

Lab File: BN037363.D

Acq: 20 Jun 2025 23:28

Instrument :

BNA_N

ClientSampleId :

PB168563BS

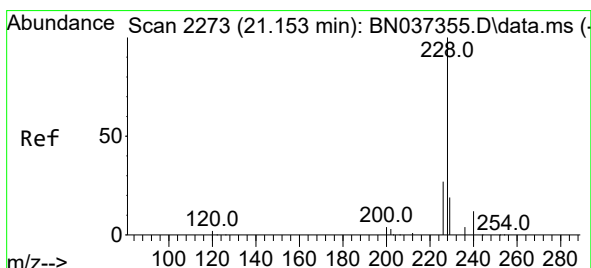
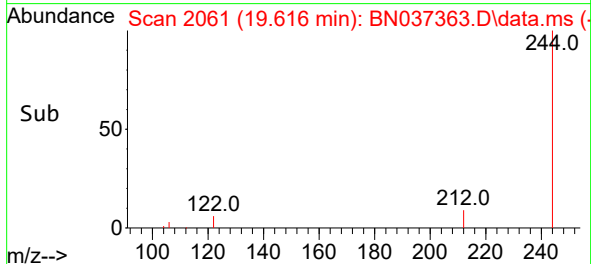
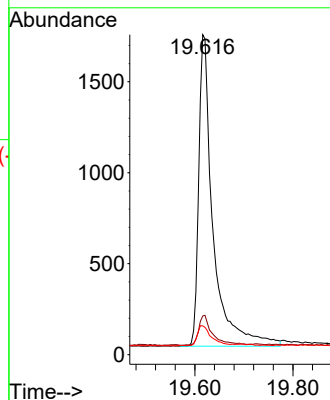
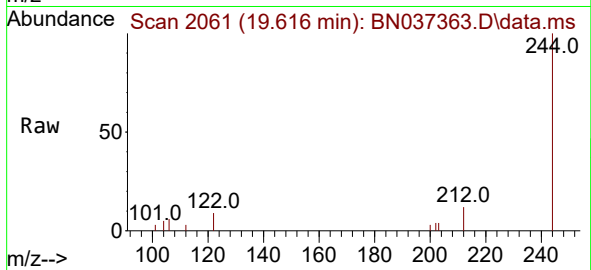
Tgt Ion:244 Resp: 3479

Ion Ratio Lower Upper

244 100

212 12.1 11.1 16.7

122 9.0 7.2 10.8



#32

Benzo(a)anthracene

Concen: 0.366 ng

RT: 21.153 min Scan# 2273

Delta R.T. -0.000 min

Lab File: BN037363.D

Acq: 20 Jun 2025 23:28

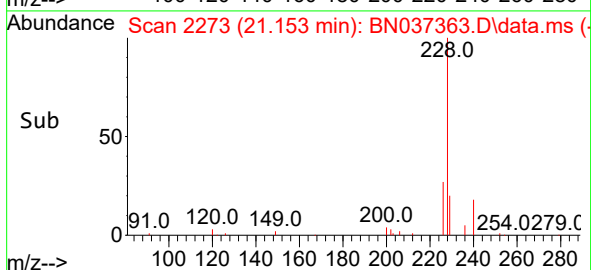
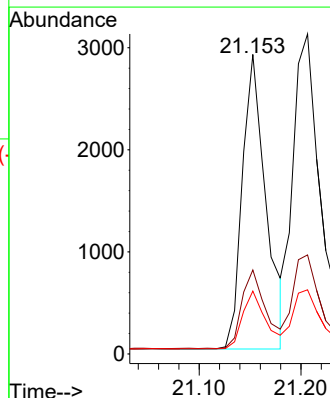
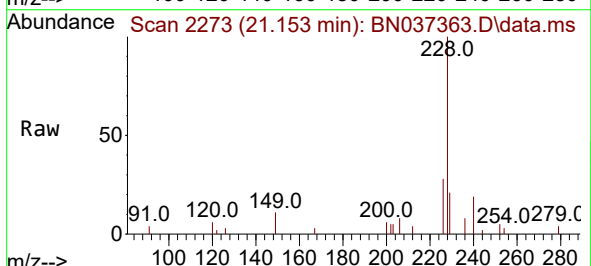
Tgt Ion:228 Resp: 4660

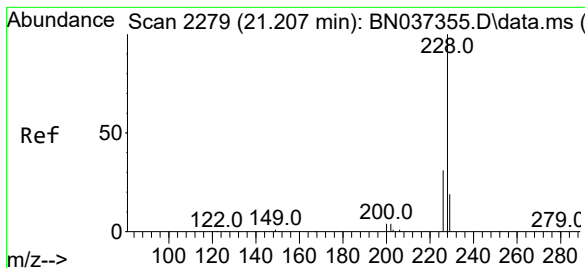
Ion Ratio Lower Upper

228 100

226 28.1 23.0 34.4

229 21.0 17.4 26.0





#33

Chrysene

Concen: 0.414 ng

RT: 21.206 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037363.D

Acq: 20 Jun 2025 23:28

Instrument :

BNA_N

ClientSampleId :

PB168563BS

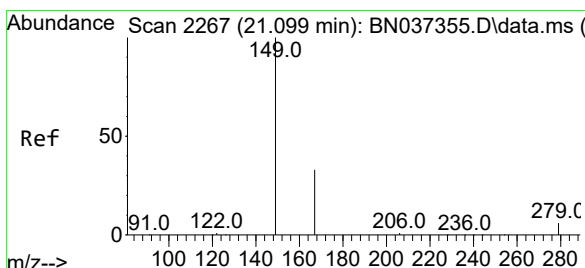
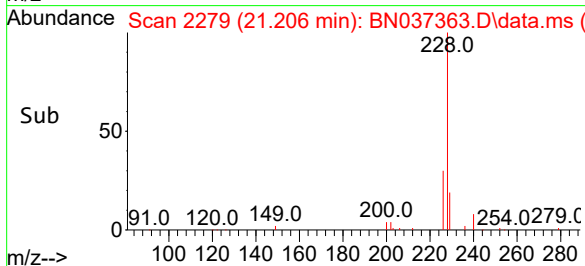
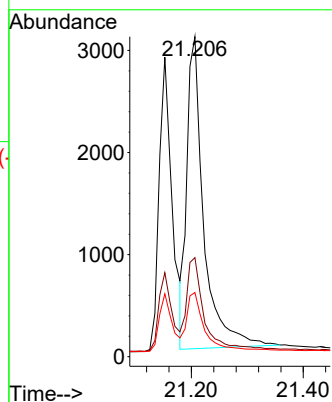
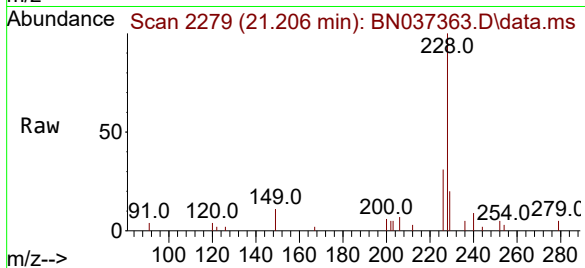
Tgt Ion:228 Resp: 6398

Ion Ratio Lower Upper

228 100

226 31.0 25.4 38.2

229 20.1 17.3 25.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.377 ng

RT: 21.090 min Scan# 2266

Delta R.T. -0.009 min

Lab File: BN037363.D

Acq: 20 Jun 2025 23:28

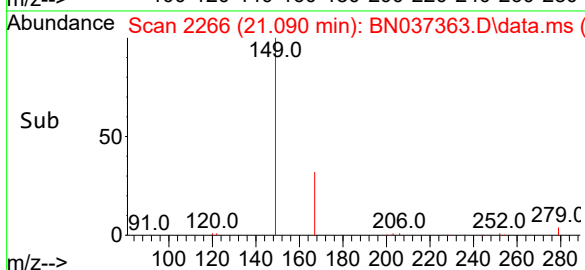
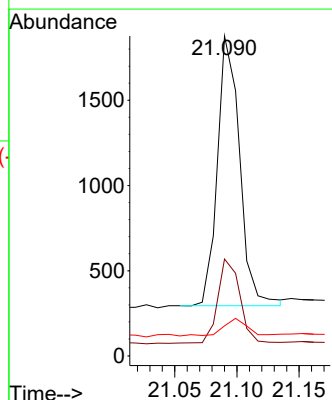
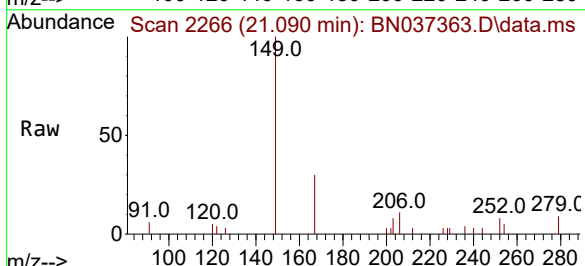
Tgt Ion:149 Resp: 1970

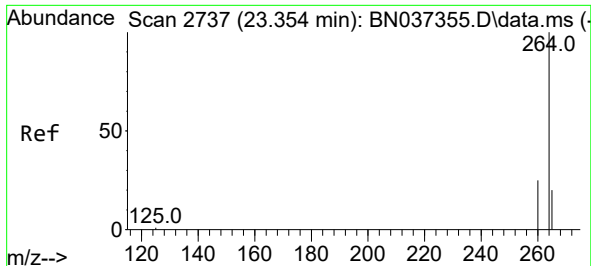
Ion Ratio Lower Upper

149 100

167 31.2 24.6 37.0

279 6.2 6.5 9.7#

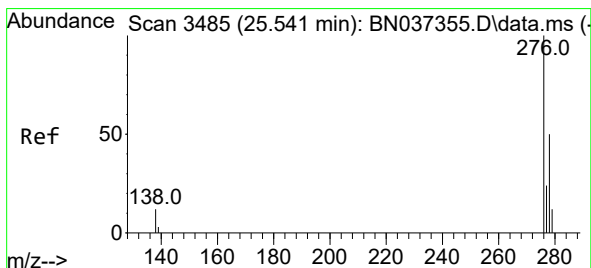
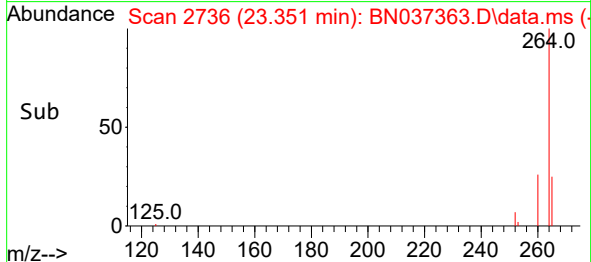
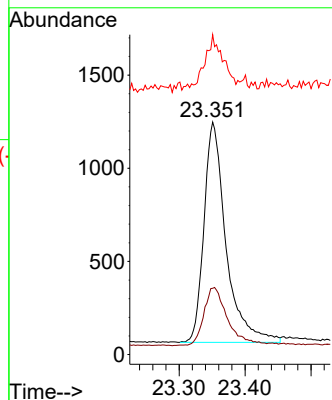
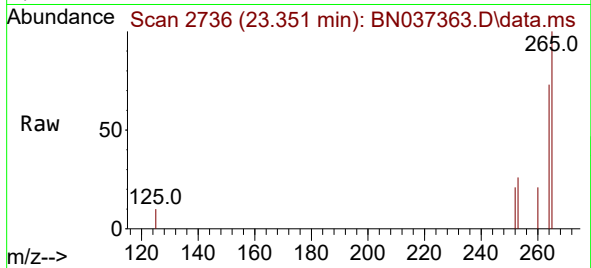




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.351 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN037363.D
Acq: 20 Jun 2025 23:28

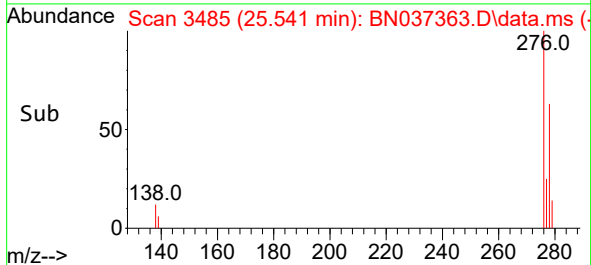
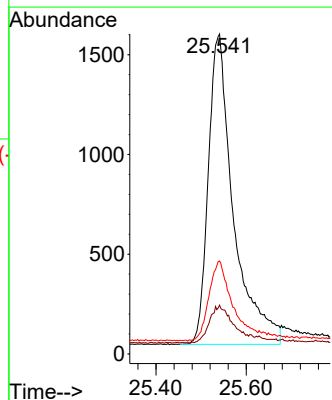
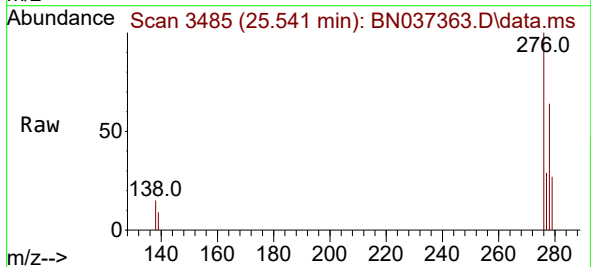
Instrument :
BNA_N
ClientSampleId :
PB168563BS

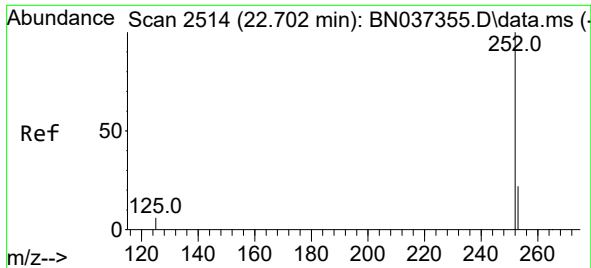
Tgt Ion:264 Resp: 2749
Ion Ratio Lower Upper
264 100
260 28.5 21.4 32.2
265 137.6 71.4 107.0#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.488 ng
RT: 25.541 min Scan# 3485
Delta R.T. -0.000 min
Lab File: BN037363.D
Acq: 20 Jun 2025 23:28

Tgt Ion:276 Resp: 6014
Ion Ratio Lower Upper
276 100
138 11.2 2.2 3.2#
277 24.2 17.1 25.7

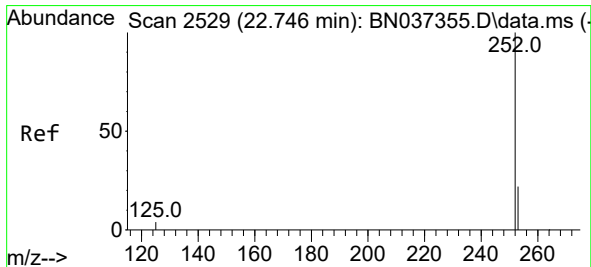
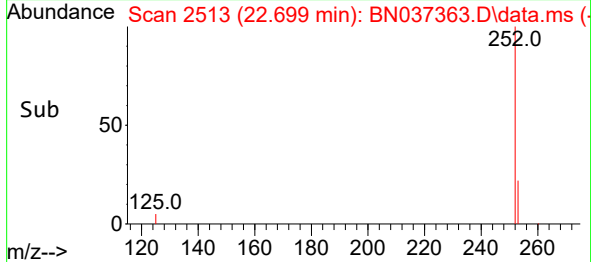
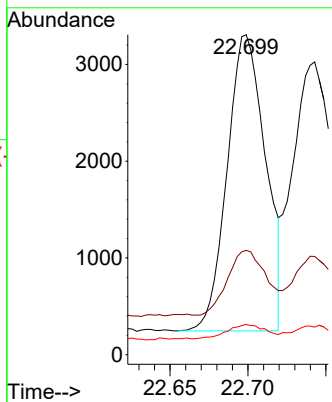
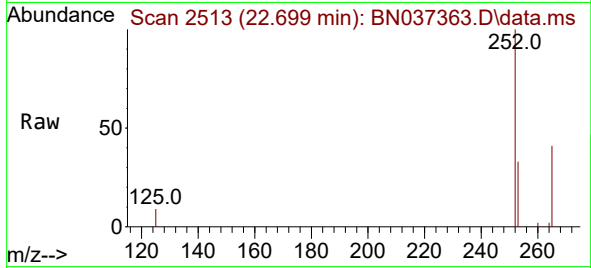




#37
Benzo(b)fluoranthene
Concen: 0.519 ng
RT: 22.699 min Scan# 2513
Delta R.T. -0.003 min
Lab File: BN037363.D
Acq: 20 Jun 2025 23:28

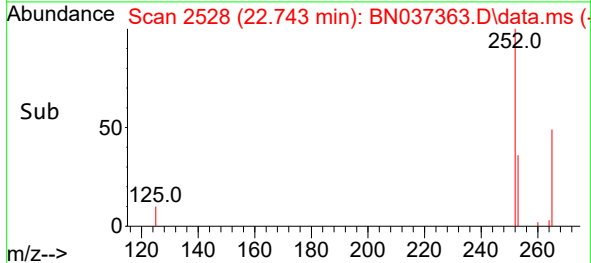
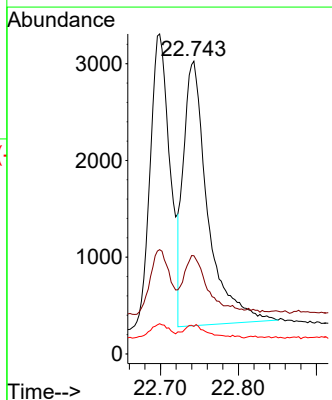
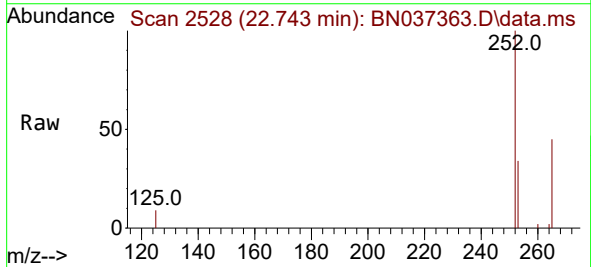
Instrument :
BNA_N
ClientSampleId :
PB168563BS

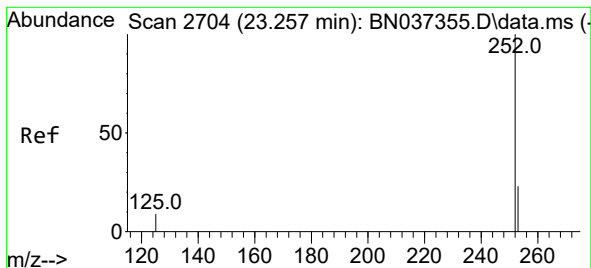
Tgt Ion:252 Resp: 5246
Ion Ratio Lower Upper
252 100
253 32.6 26.6 40.0
125 9.5 6.1 9.1#



#38
Benzo(k)fluoranthene
Concen: 0.539 ng
RT: 22.743 min Scan# 2528
Delta R.T. -0.003 min
Lab File: BN037363.D
Acq: 20 Jun 2025 23:28

Tgt Ion:252 Resp: 5910
Ion Ratio Lower Upper
252 100
253 33.5 26.7 40.1
125 9.4 6.5 9.7





#39

Benzo(a)pyrene

Concen: 0.487 ng

RT: 23.254 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN037363.D

Acq: 20 Jun 2025 23:28

Instrument :

BNA_N

ClientSampleId :

PB168563BS

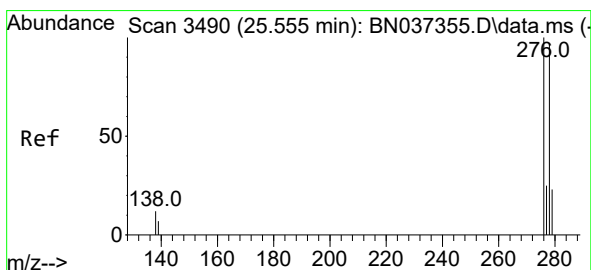
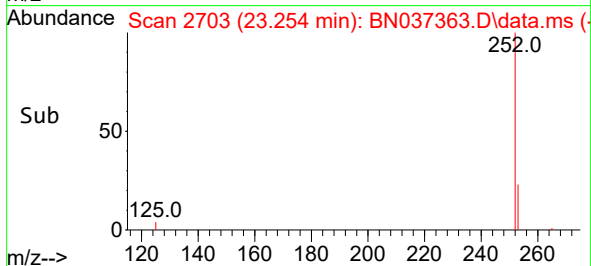
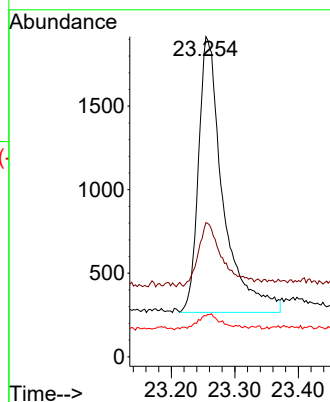
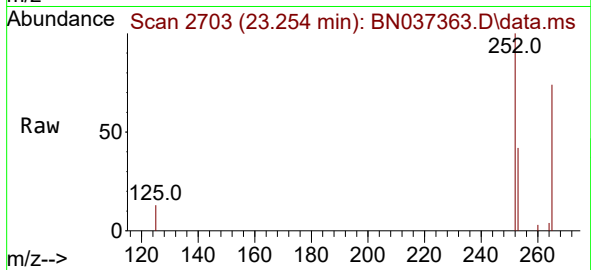
Tgt Ion:252 Resp: 4418

Ion Ratio Lower Upper

252 100

253 41.9 31.6 47.4

125 12.8 8.4 12.6#



#40

Dibenzo(a,h)anthracene

Concen: 0.537 ng

RT: 25.555 min Scan# 3490

Delta R.T. -0.000 min

Lab File: BN037363.D

Acq: 20 Jun 2025 23:28

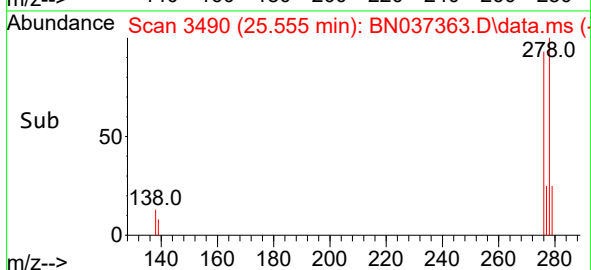
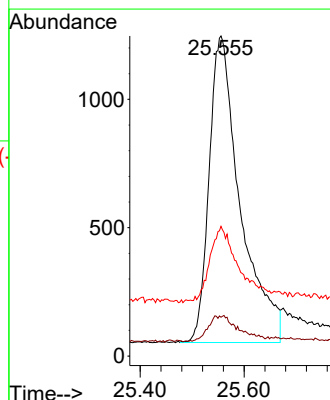
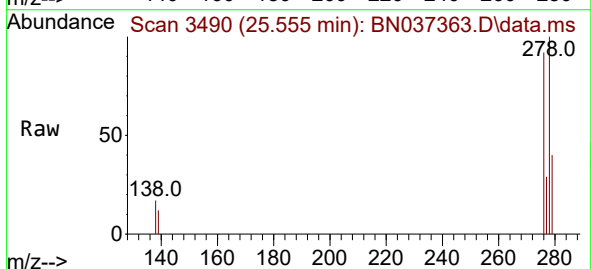
Tgt Ion:278 Resp: 4975

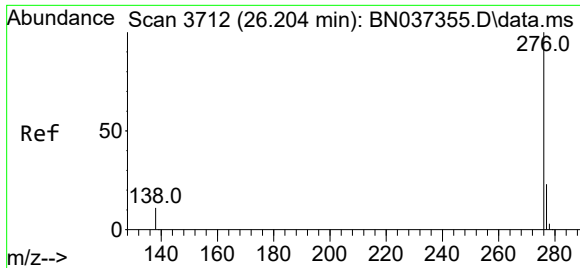
Ion Ratio Lower Upper

278 100

139 12.1 10.2 15.4

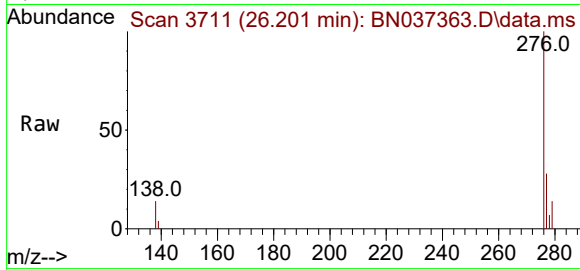
279 40.5 35.6 53.4





#41
Benzo(g,h,i)perylene
Concen: 0.464 ng
RT: 26.201 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN037363.D
Acq: 20 Jun 2025 23:28

Instrument :
BNA_N
ClientSampleId :
PB168563BS



Tgt Ion:276 Resp: 5107
Ion Ratio Lower Upper
276 100
277 27.9 22.7 34.1
138 14.2 9.4 14.2#

