

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062125\
 Data File : BN037364.D
 Acq On : 21 Jun 2025 00:04
 Operator : RC/JU
 Sample : PB168563BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB168563BSD

Quant Time: Jun 21 00:33:22 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)

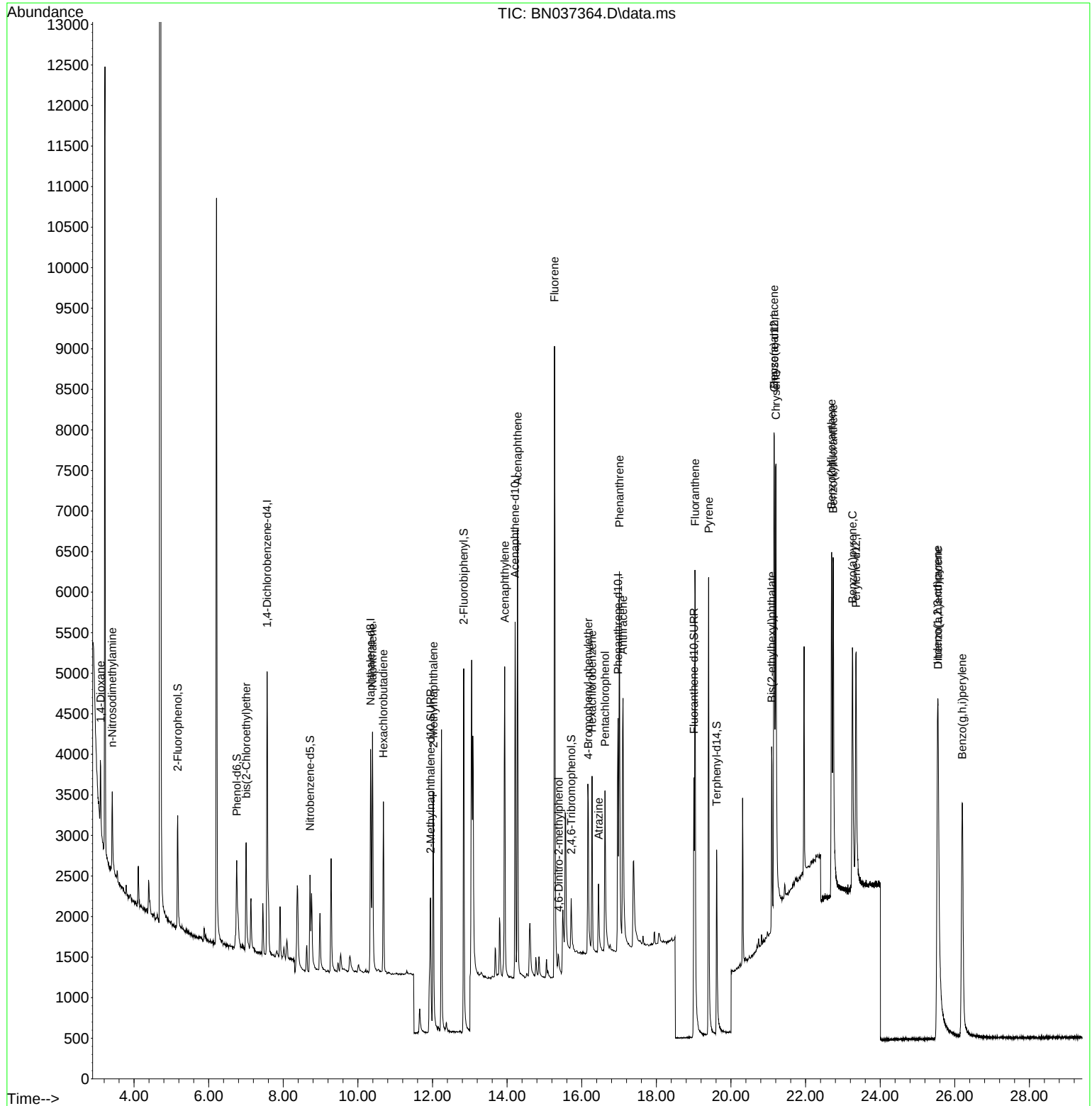
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.568	152	1885	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	4095	0.400	ng	# 0.00
13) Acenaphthene-d10	14.213	164	2623	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	5035	0.400	ng	# 0.00
29) Chrysene-d12	21.162	240	4193	0.400	ng	0.00
35) Perylene-d12	23.354	264	4470	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.170	112	1274	0.338	ng	0.00
5) Phenol-d6	6.752	99	1342	0.346	ng	0.00
8) Nitrobenzene-d5	8.717	82	1284	0.388	ng	0.00
11) 2-Methylnaphthalene-d10	11.945	152	3901	0.588	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	522	0.339	ng	0.00
15) 2-Fluorobiphenyl	12.838	172	4574	0.397	ng	0.00
27) Fluoranthene-d10	19.007	212	5003	0.346	ng	0.00
31) Terphenyl-d14	19.616	244	3587	0.375	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.104	88	583	0.304	ng	# 36
3) n-Nitrosodimethylamine	3.415	42	653	0.372	ng	# 70
6) bis(2-Chloroethyl)ether	7.004	93	1260	0.366	ng	99
9) Naphthalene	10.394	128	4026	0.372	ng	# 89
10) Hexachlorobutadiene	10.682	225	1748	0.410	ng	# 100
12) 2-Methylnaphthalene	12.021	142	2474	0.328	ng	93
16) Acenaphthylene	13.935	152	4445	0.403	ng	98
17) Acenaphthene	14.277	154	2642	0.364	ng	98
18) Fluorene	15.271	166	3709	0.364	ng	99
20) 4,6-Dinitro-2-methylph...	15.378	198	419	0.346	ng	# 81
21) 4-Bromophenyl-phenylether	16.177	248	1344	0.375	ng	96
22) Hexachlorobenzene	16.276	284	1596	0.409	ng	99
23) Atrazine	16.450	200	1011	0.354	ng	# 88
24) Pentachlorophenol	16.624	266	1337	0.688	ng	97
25) Phenanthrene	17.009	178	5370	0.368	ng	99
26) Anthracene	17.108	178	4862	0.362	ng	99
28) Fluoranthene	19.035	202	6244	0.339	ng	# 99
30) Pyrene	19.402	202	6351	0.373	ng	99
32) Benzo(a)anthracene	21.153	228	5141	0.373	ng	99
33) Chrysene	21.206	228	6472	0.387	ng	97
34) Bis(2-ethylhexyl)phtha...	21.090	149	2023	0.358	ng	96
36) Indeno(1,2,3-cd)pyrene	25.538	276	7744	0.386	ng	# 92
37) Benzo(b)fluoranthene	22.696	252	5838	0.355	ng	95
38) Benzo(k)fluoranthene	22.740	252	6945	0.389	ng	96
39) Benzo(a)pyrene	23.254	252	5888	0.399	ng	95
40) Dibenzo(a,h)anthracene	25.552	278	5912	0.392	ng	89
41) Benzo(g,h,i)perylene	26.199	276	7039	0.393	ng	96

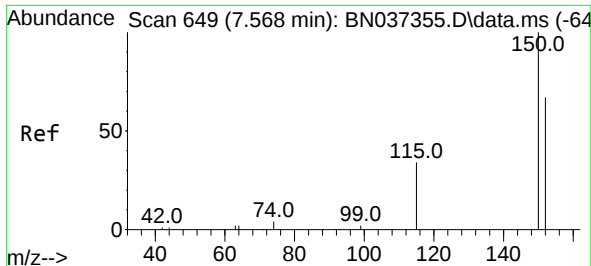
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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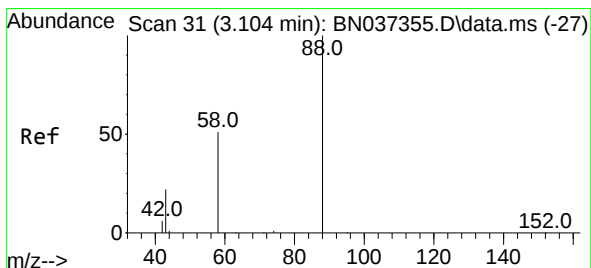
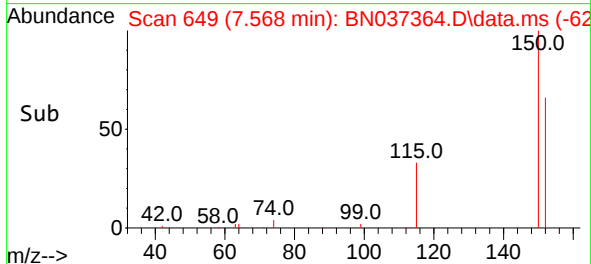
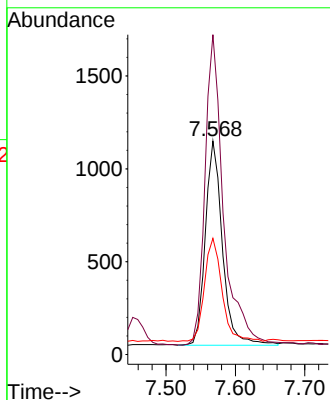
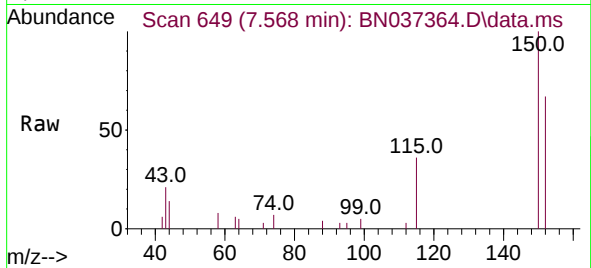




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.568 min Scan# 649
 Delta R.T. -0.000 min
 Lab File: BN037364.D
 Acq: 21 Jun 2025 00:04

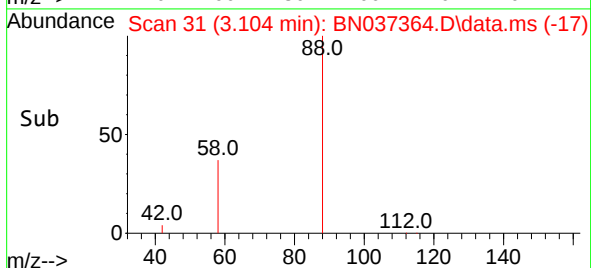
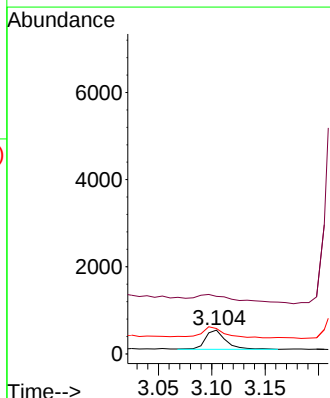
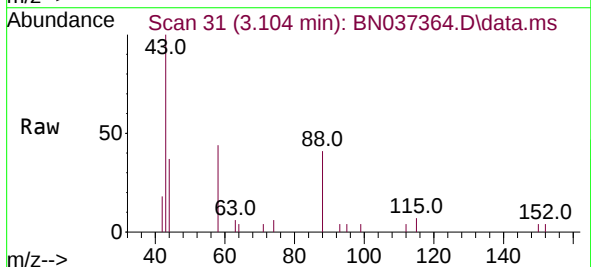
Instrument :
 BNA_N
 ClientSampleId :
 PB168563BSD

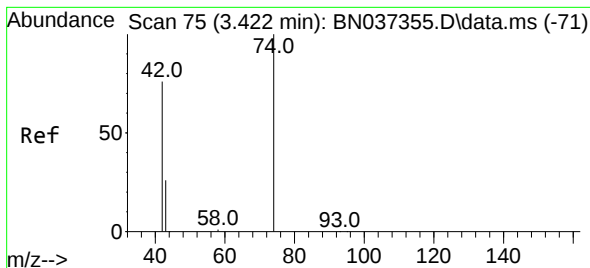
Tgt Ion:152 Resp: 1885
 Ion Ratio Lower Upper
 152 100
 150 149.8 112.7 169.1
 115 54.4 45.9 68.9



#2
 1,4-Dioxane
 Concen: 0.304 ng
 RT: 3.104 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN037364.D
 Acq: 21 Jun 2025 00:04

Tgt Ion: 88 Resp: 583
 Ion Ratio Lower Upper
 88 100
 43 101.0 21.0 31.6#
 58 59.7 38.0 57.0#





#3

n-Nitrosodimethylamine

Concen: 0.372 ng

RT: 3.415 min Scan# 74

Delta R.T. -0.007 min

Lab File: BN037364.D

Acq: 21 Jun 2025 00:04

Instrument :

BNA_N

ClientSampleId :

PB168563BSD

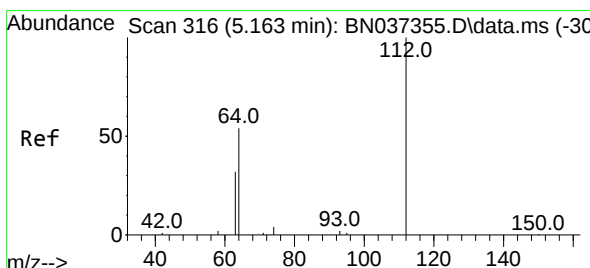
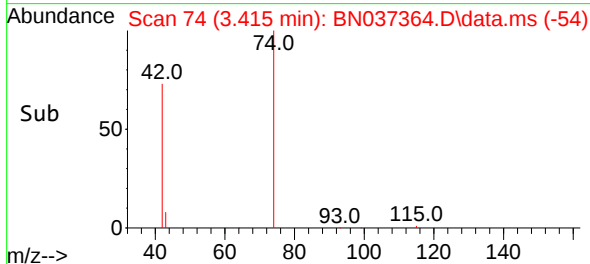
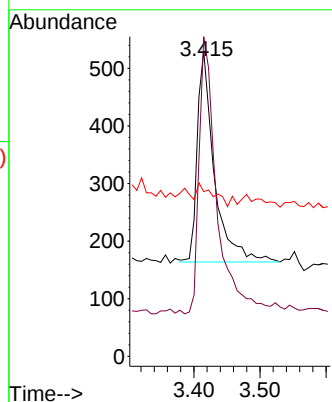
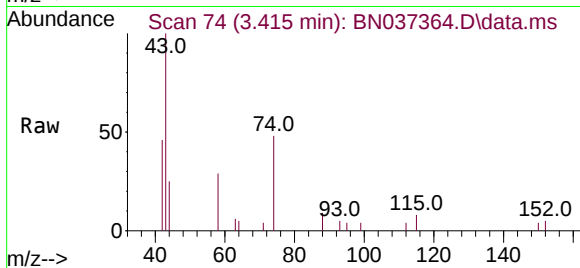
Tgt Ion: 42 Resp: 653

Ion Ratio Lower Upper

42 100

74 137.4 84.3 126.5#

44 10.1 5.0 7.4#



#4

2-Fluorophenol

Concen: 0.338 ng

RT: 5.170 min Scan# 317

Delta R.T. 0.007 min

Lab File: BN037364.D

Acq: 21 Jun 2025 00:04

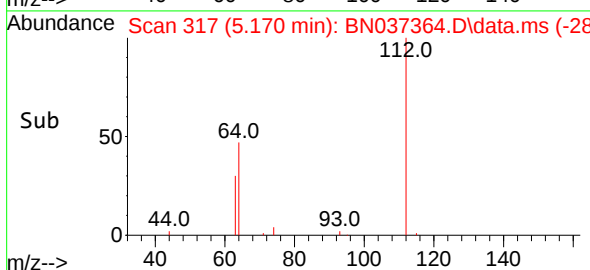
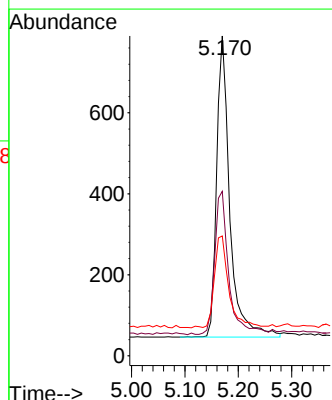
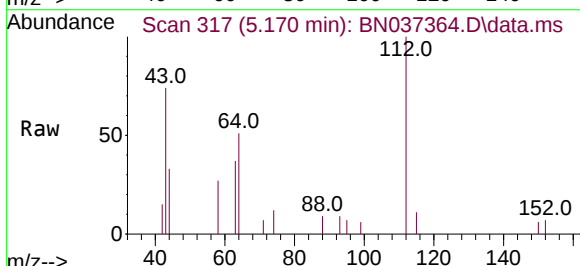
Tgt Ion: 112 Resp: 1274

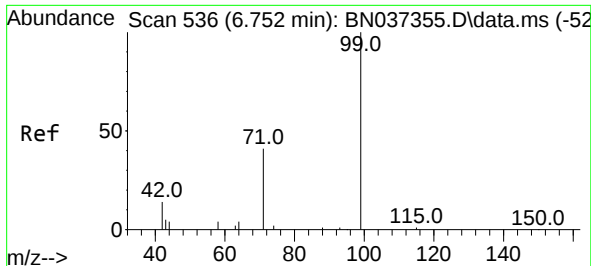
Ion Ratio Lower Upper

112 100

64 50.5 38.7 58.1

63 33.0 26.4 39.6

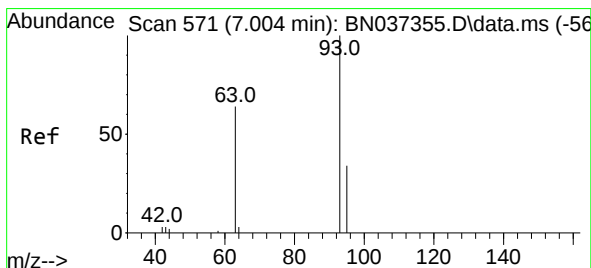
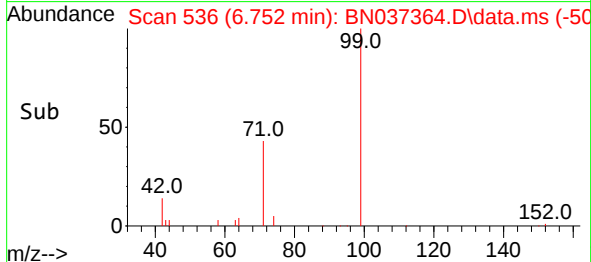
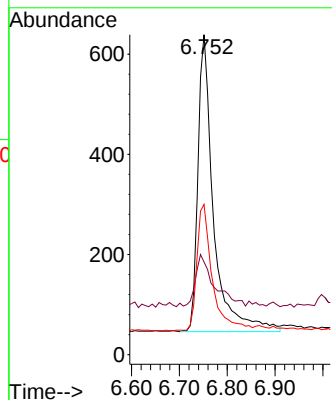
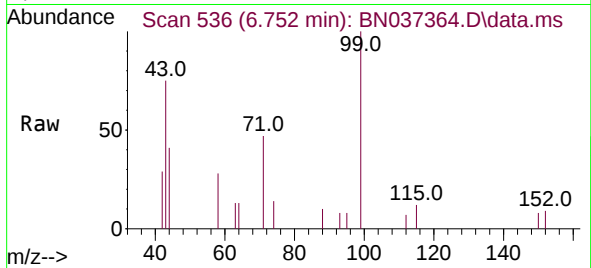




#5
Phenol-d6
Concen: 0.346 ng
RT: 6.752 min Scan# 536
Delta R.T. -0.000 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

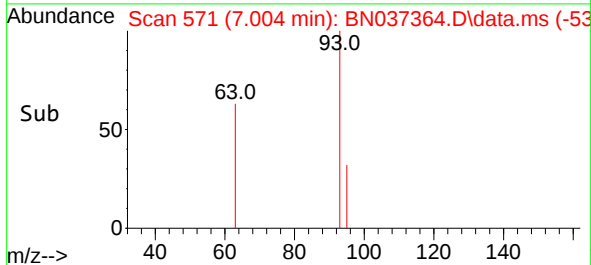
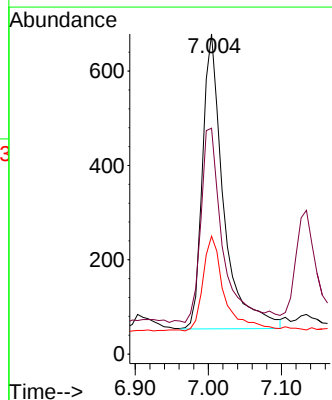
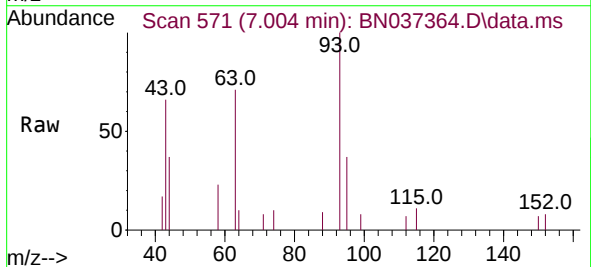
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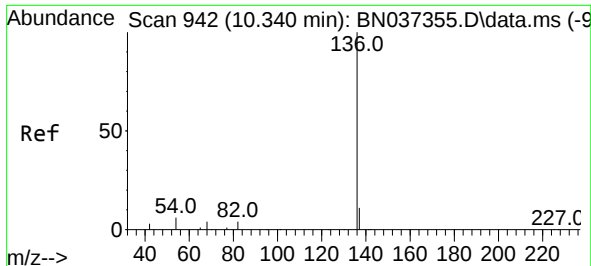
Tgt Ion: 99 Resp: 1342
Ion Ratio Lower Upper
99 100
42 21.1 19.8 29.8
71 42.0 42.6 64.0#



#6
bis(2-Chloroethyl)ether
Concen: 0.366 ng
RT: 7.004 min Scan# 571
Delta R.T. -0.000 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

Tgt Ion: 93 Resp: 1260
Ion Ratio Lower Upper
93 100
63 66.8 53.2 79.8
95 32.7 27.3 40.9

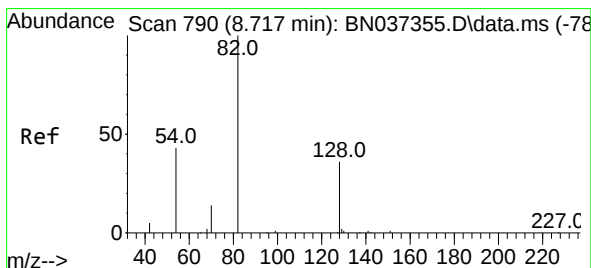
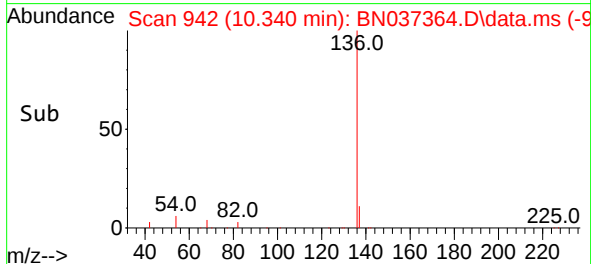
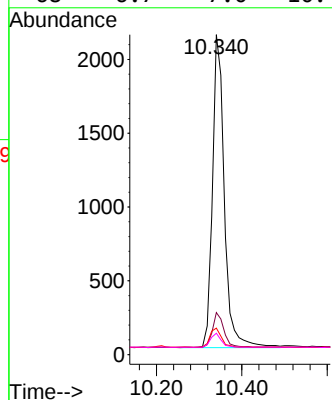
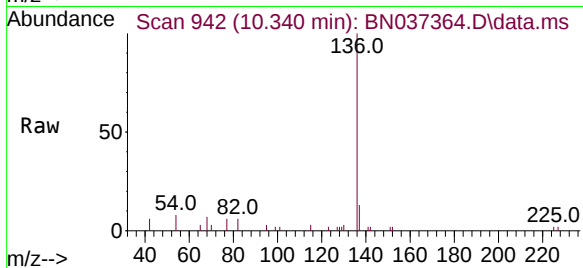




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

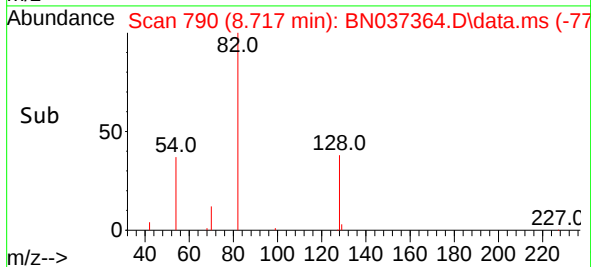
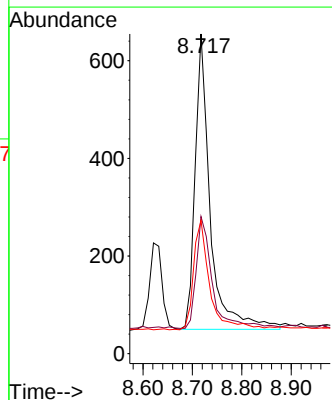
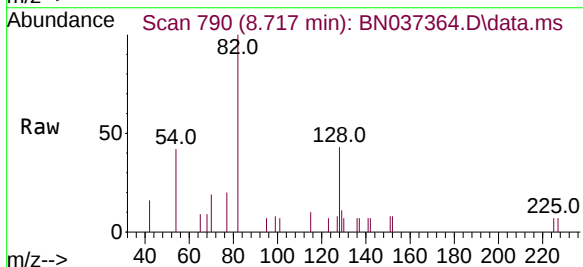
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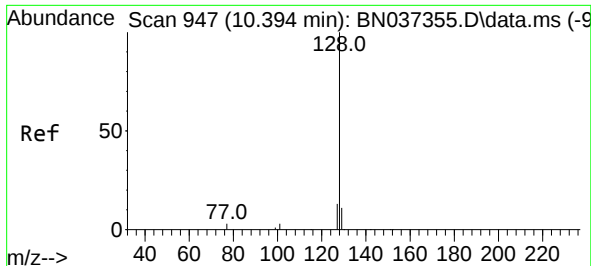
Tgt Ion:	136	Resp:	4095
Ion	Ratio	Lower	Upper
136	100		
137	13.1	12.2	18.2
54	8.3	8.8	13.2#
68	6.7	7.0	10.4#



#8
Nitrobenzene-d5
Concen: 0.388 ng
RT: 8.717 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

Tgt Ion:	82	Resp:	1284
Ion	Ratio	Lower	Upper
82	100		
128	42.9	42.5	63.7
54	41.7	43.2	64.8#

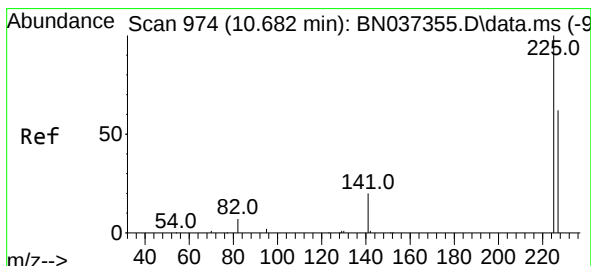
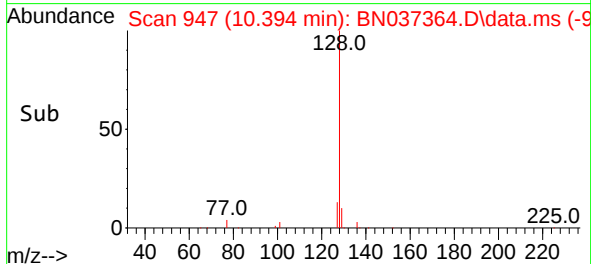
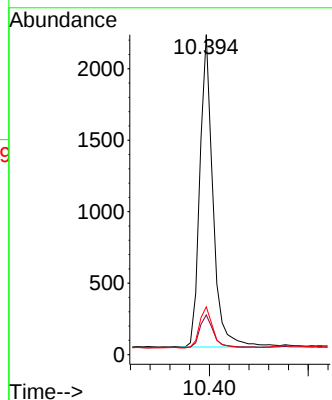
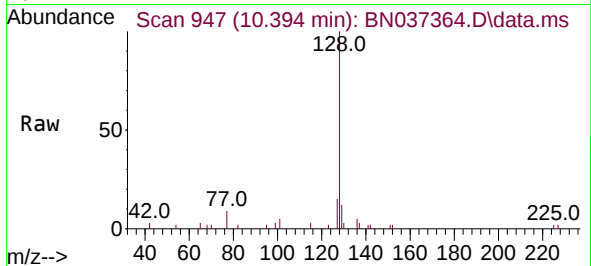




#9
Naphthalene
Concen: 0.372 ng
RT: 10.394 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

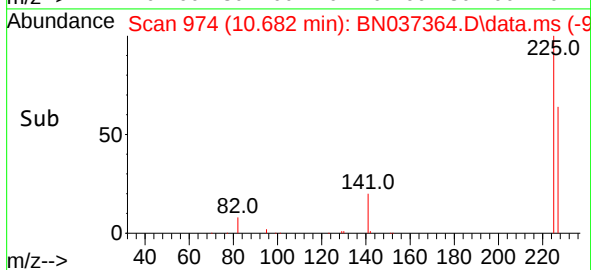
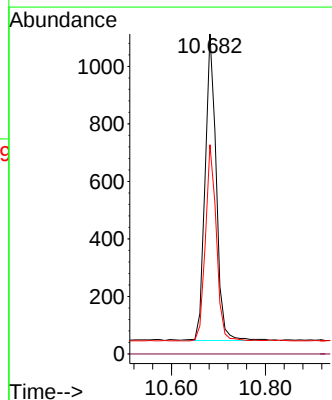
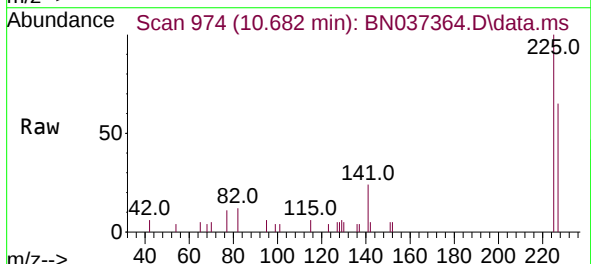
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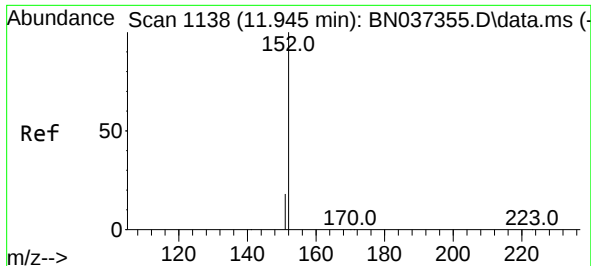
Tgt Ion:128 Resp: 4026
Ion Ratio Lower Upper
128 100
129 12.4 14.0 21.0#
127 14.9 15.8 23.8#



#10
Hexachlorobutadiene
Concen: 0.410 ng
RT: 10.682 min Scan# 974
Delta R.T. -0.000 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

Tgt Ion:225 Resp: 1748
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.6 50.3 75.5

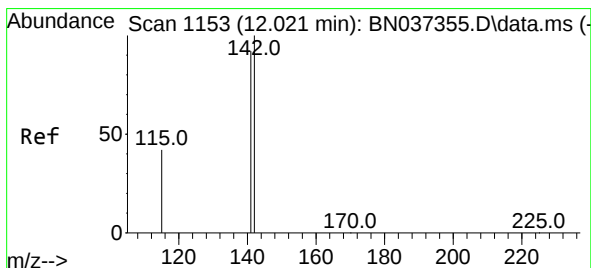
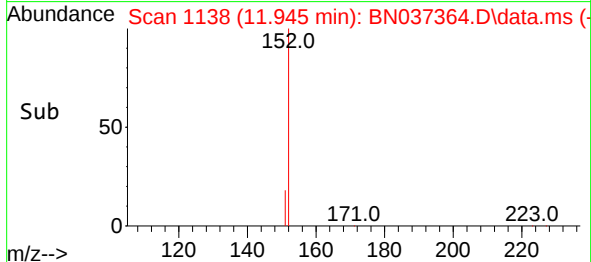
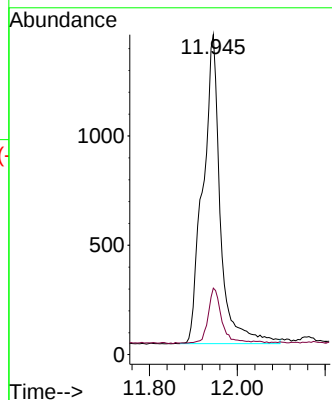
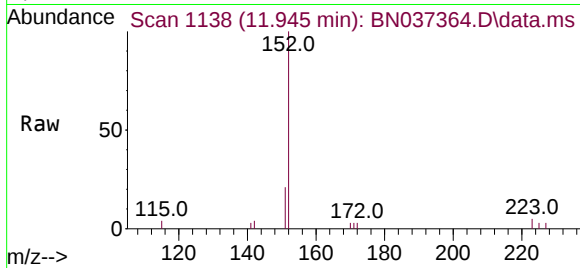




#11
2-Methylnaphthalene-d10
Concen: 0.588 ng
RT: 11.945 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

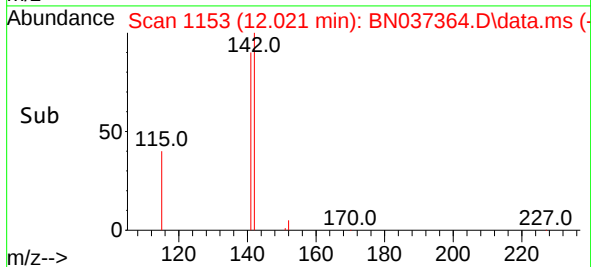
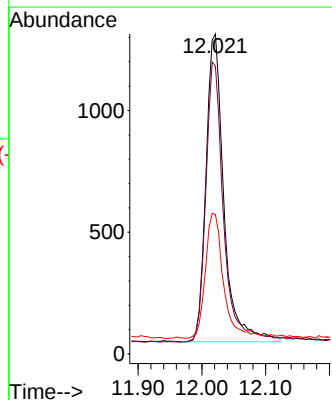
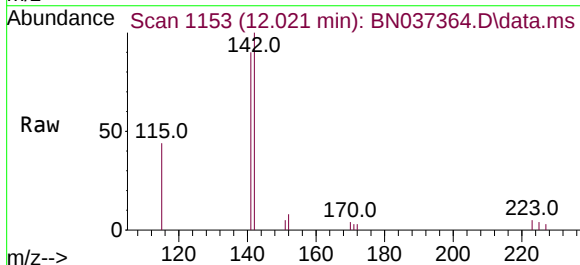
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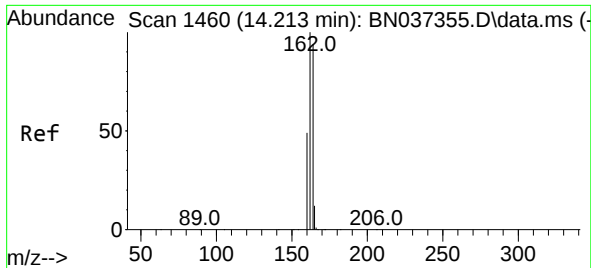
Tgt Ion:152 Resp: 3901
Ion Ratio Lower Upper
152 100
151 13.8 17.4 26.0#



#12
2-Methylnaphthalene
Concen: 0.328 ng
RT: 12.021 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

Tgt Ion:142 Resp: 2474
Ion Ratio Lower Upper
142 100
141 90.0 70.2 105.2
115 43.6 43.0 64.4

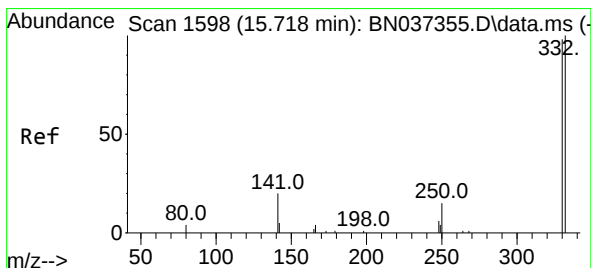
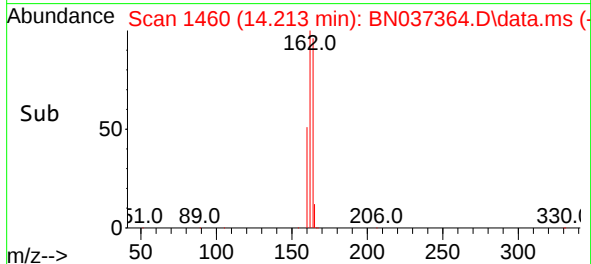
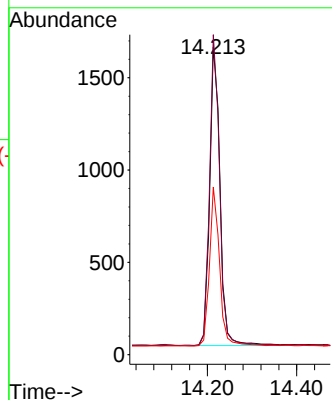
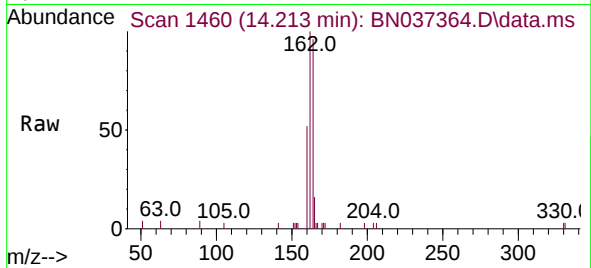




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.213 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: BN037364.D
 Acq: 21 Jun 2025 00:04

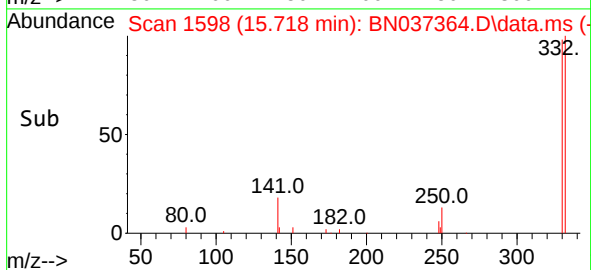
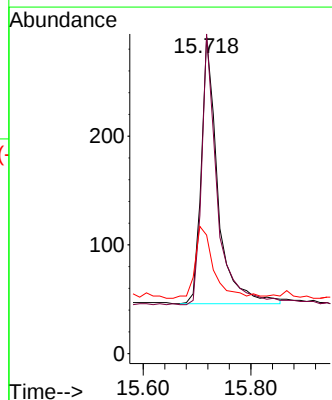
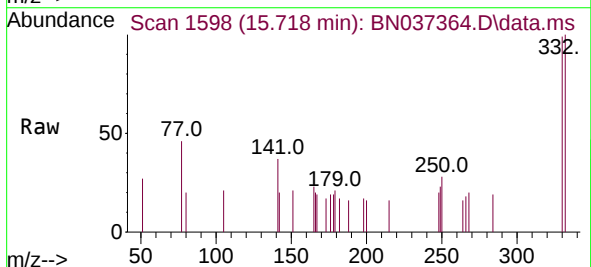
Instrument :
 BNA_N
 ClientSampleId :
 PB168563BSD

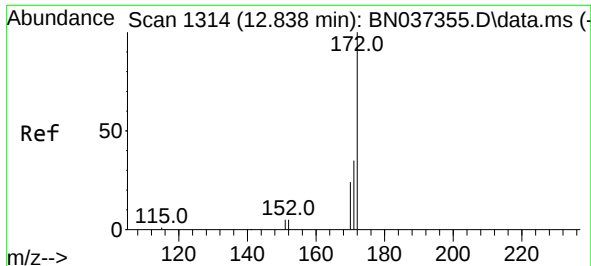
Tgt Ion:	164	Resp:	2623
Ion	Ratio	Lower	Upper
164	100		
162	104.1	81.5	122.3
160	54.5	43.0	64.4



#14
 2,4,6-Tribromophenol
 Concen: 0.339 ng
 RT: 15.718 min Scan# 1598
 Delta R.T. -0.000 min
 Lab File: BN037364.D
 Acq: 21 Jun 2025 00:04

Tgt Ion:	330	Resp:	522
Ion	Ratio	Lower	Upper
330	100		
332	95.8	78.4	117.6
141	30.7	24.4	36.6

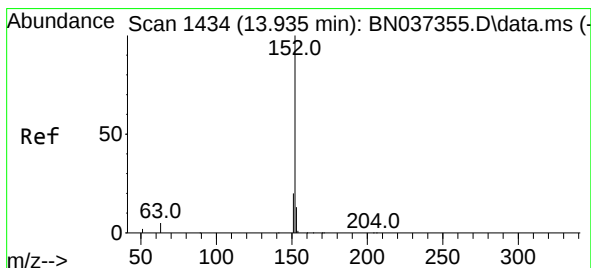
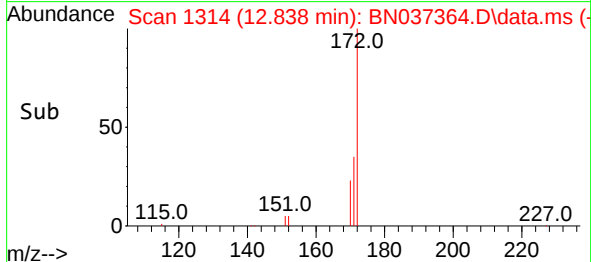
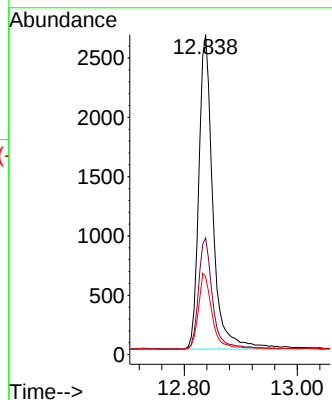
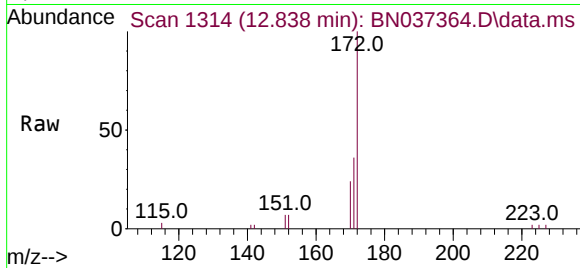




#15
2-Fluorobiphenyl
Concen: 0.397 ng
RT: 12.838 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

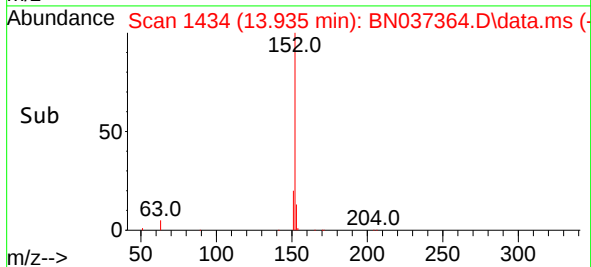
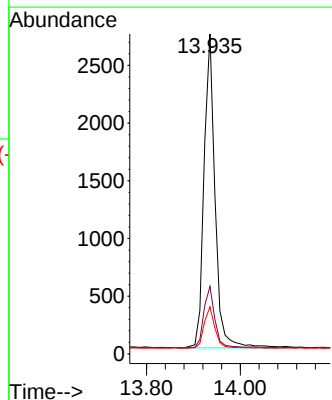
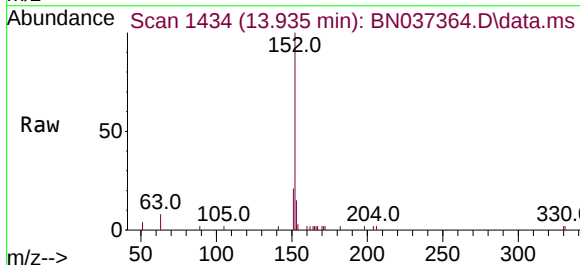
Instrument :
BNA_N
ClientSampleId :
PB168563BSD

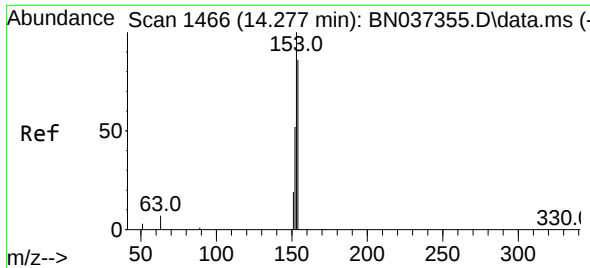
Tgt Ion:172 Resp: 4574
Ion Ratio Lower Upper
172 100
171 36.5 30.8 46.2
170 24.2 21.9 32.9



#16
Acenaphthylene
Concen: 0.403 ng
RT: 13.935 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

Tgt Ion:152 Resp: 4445
Ion Ratio Lower Upper
152 100
151 19.4 16.6 24.8
153 13.3 10.2 15.2

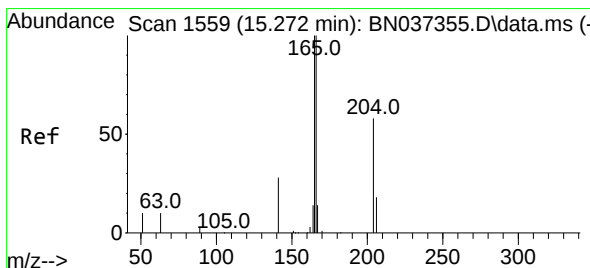
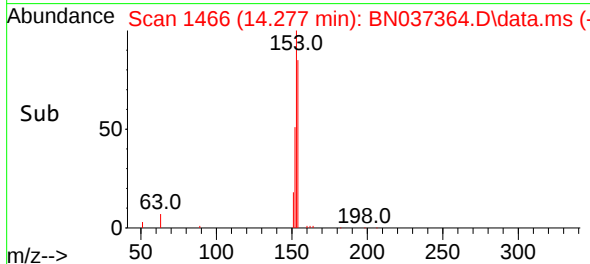
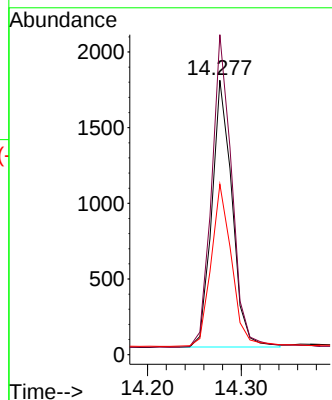
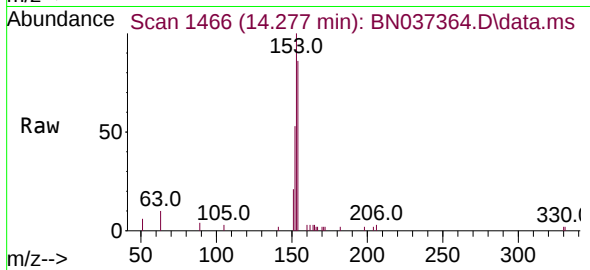




#17
Acenaphthene
Concen: 0.364 ng
RT: 14.277 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

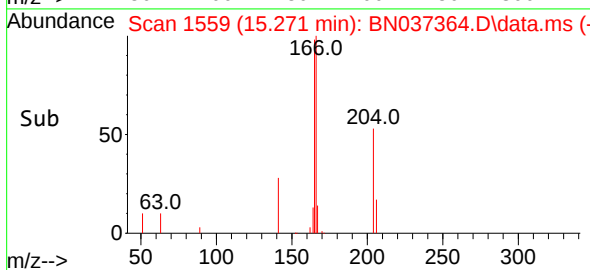
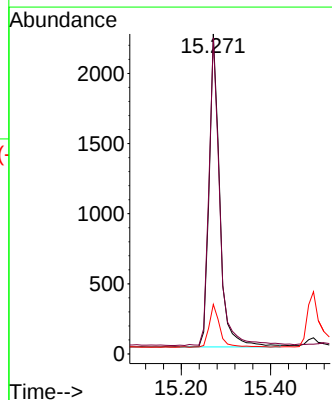
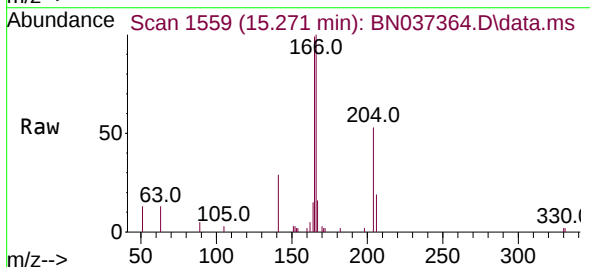
Instrument :
BNA_N
ClientSampleId :
PB168563BSD

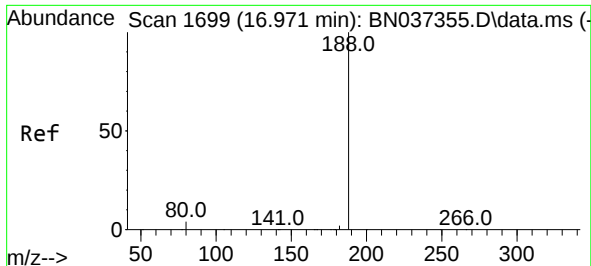
Tgt Ion:154 Resp: 2642
Ion Ratio Lower Upper
154 100
153 118.2 93.1 139.7
152 62.7 48.6 73.0



#18
Fluorene
Concen: 0.364 ng
RT: 15.271 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

Tgt Ion:166 Resp: 3709
Ion Ratio Lower Upper
166 100
165 100.1 79.5 119.3
167 13.8 10.7 16.1

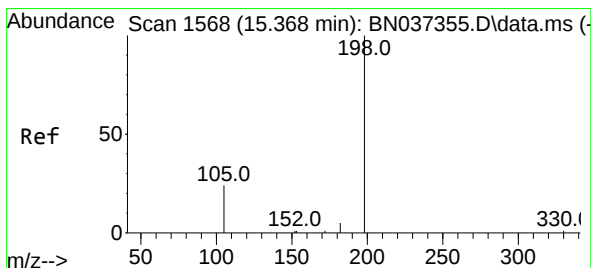
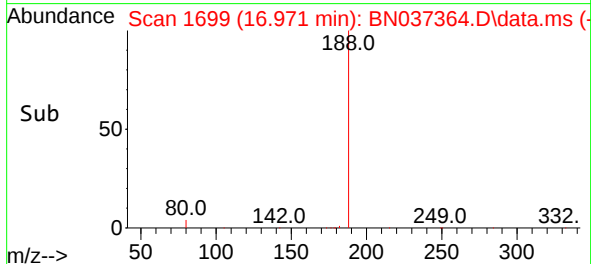
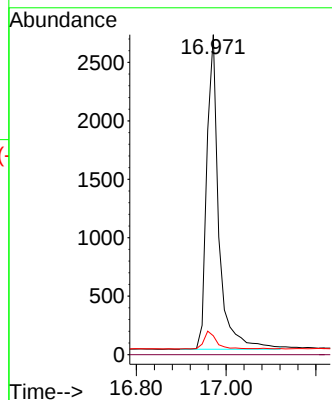
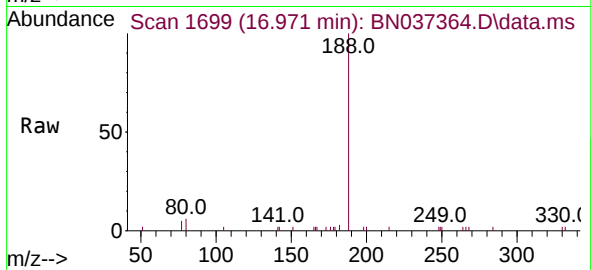




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

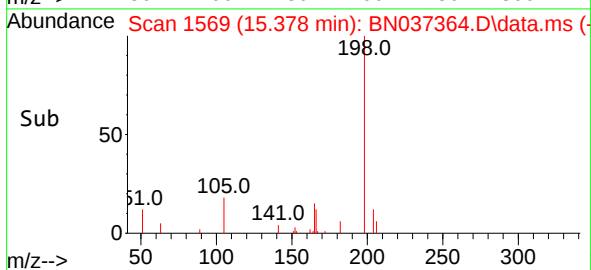
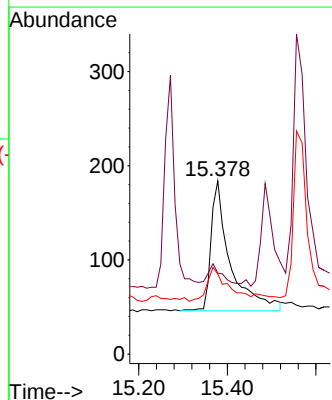
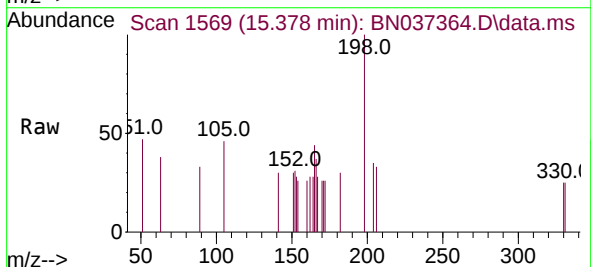
Instrument :
BNA_N
ClientSampleId :
PB168563BSD

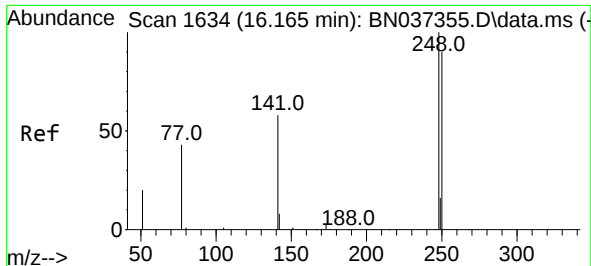
Tgt Ion:188 Resp: 5035
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 5.9 6.2 9.2#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.346 ng
RT: 15.378 min Scan# 1569
Delta R.T. 0.011 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

Tgt Ion:198 Resp: 419
Ion Ratio Lower Upper
198 100
51 46.7 51.4 77.0#
105 46.2 45.5 68.3

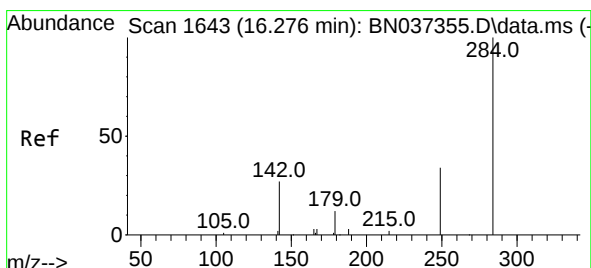
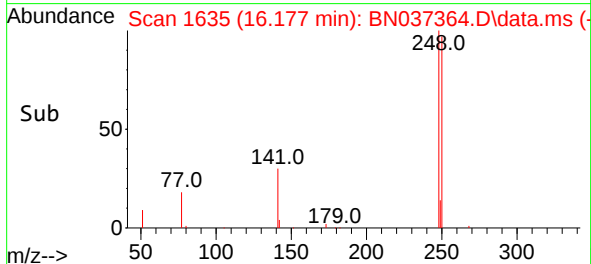
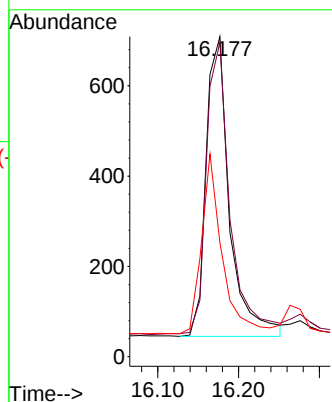
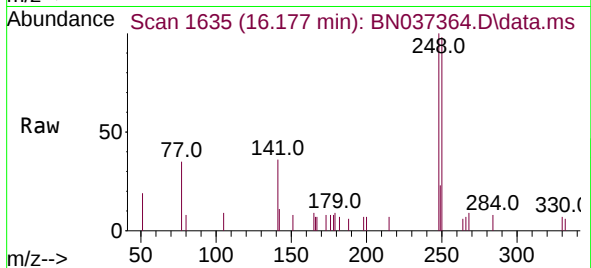




#21
4-Bromophenyl-phenylether
Concen: 0.375 ng
RT: 16.177 min Scan# 1635
Delta R.T. 0.012 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

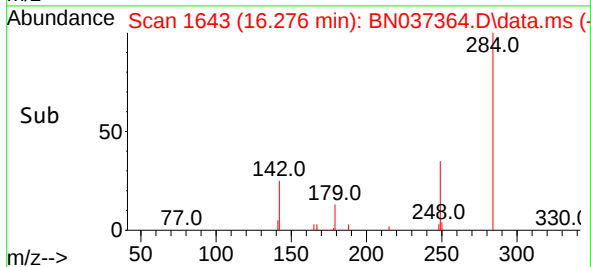
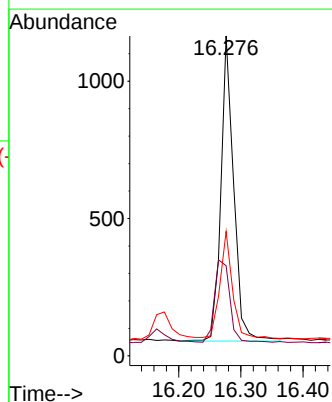
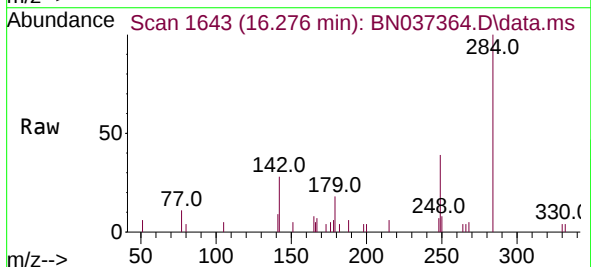
Instrument :
BNA_N
ClientSampleId :
PB168563BSD

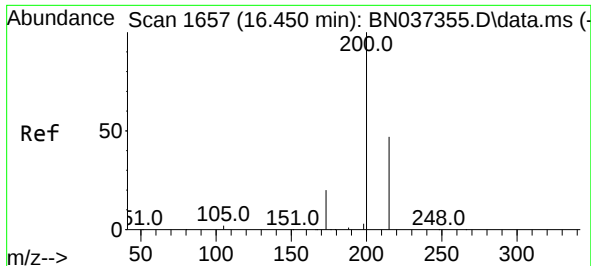
Tgt Ion:248 Resp: 1344
Ion Ratio Lower Upper
248 100
250 98.2 80.4 120.6
141 35.7 33.3 49.9



#22
Hexachlorobenzene
Concen: 0.409 ng
RT: 16.276 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

Tgt Ion:284 Resp: 1596
Ion Ratio Lower Upper
284 100
142 33.3 27.0 40.6
249 35.8 28.8 43.2

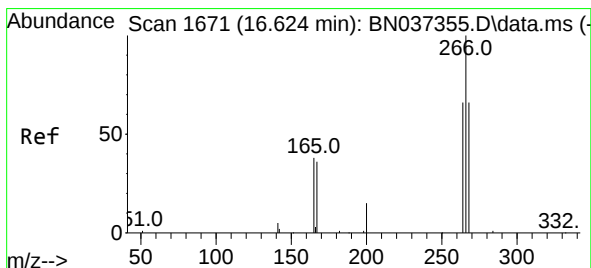
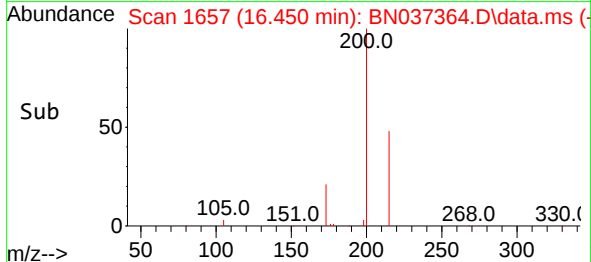
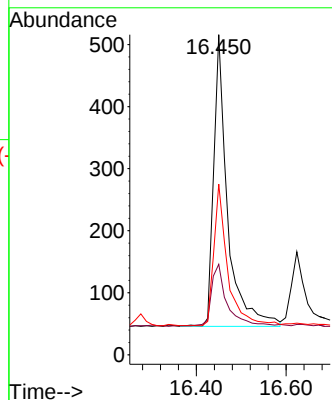
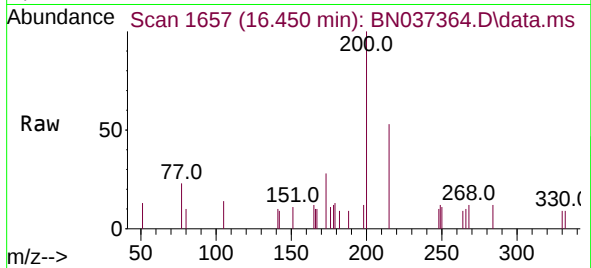




#23
 Atrazine
 Concen: 0.354 ng
 RT: 16.450 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: BN037364.D
 Acq: 21 Jun 2025 00:04

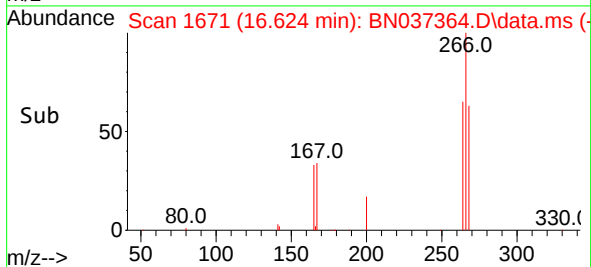
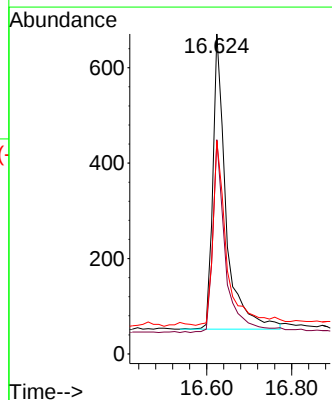
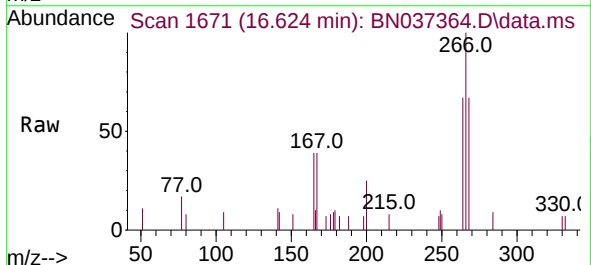
Instrument :
 BNA_N
 ClientSampleId :
 PB168563BSD

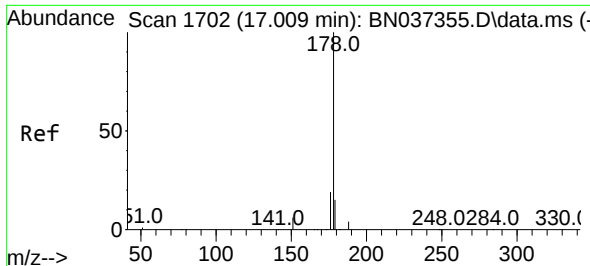
Tgt Ion:200 Resp: 1011
 Ion Ratio Lower Upper
 200 100
 173 28.3 29.2 43.8#
 215 53.3 48.8 73.2



#24
 Pentachlorophenol
 Concen: 0.688 ng
 RT: 16.624 min Scan# 1671
 Delta R.T. -0.000 min
 Lab File: BN037364.D
 Acq: 21 Jun 2025 00:04

Tgt Ion:266 Resp: 1337
 Ion Ratio Lower Upper
 266 100
 264 62.5 50.3 75.5
 268 65.4 55.3 82.9

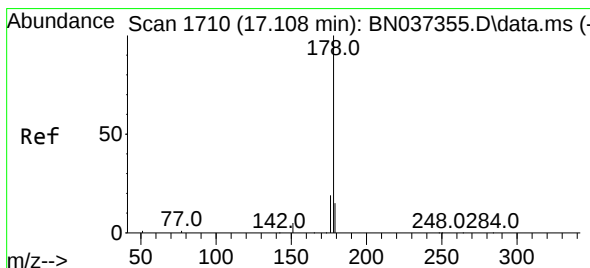
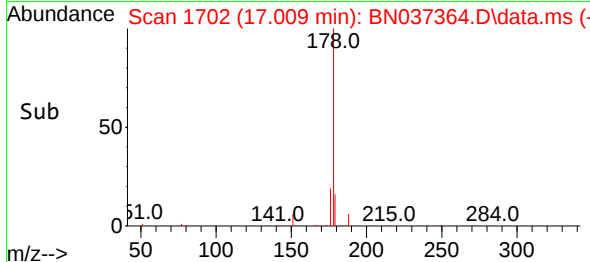
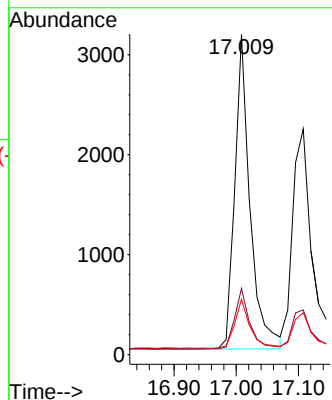
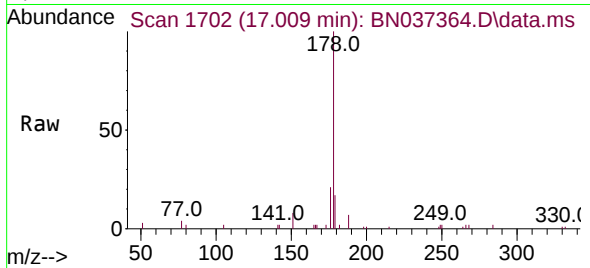




#25
Phenanthrene
Concen: 0.368 ng
RT: 17.009 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

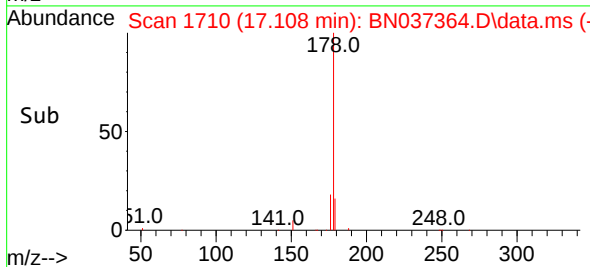
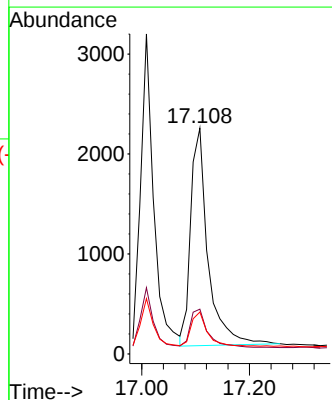
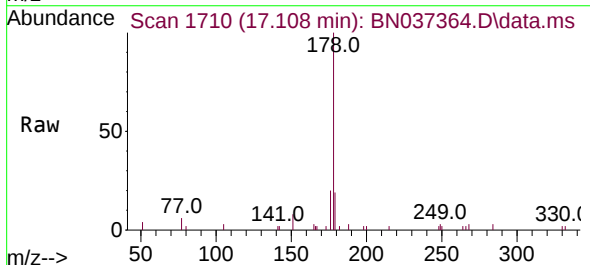
Instrument :
BNA_N
ClientSampleId :
PB168563BSD

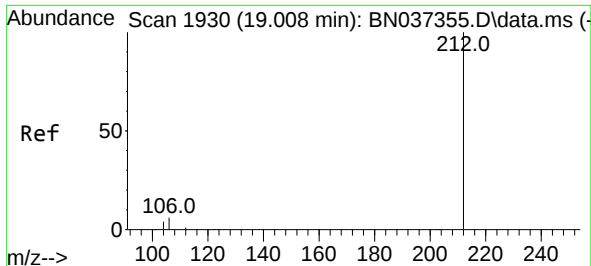
Tgt Ion:178 Resp: 5370
Ion Ratio Lower Upper
178 100
176 19.5 15.2 22.8
179 15.8 12.9 19.3



#26
Anthracene
Concen: 0.362 ng
RT: 17.108 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

Tgt Ion:178 Resp: 4862
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.5 13.0 19.6

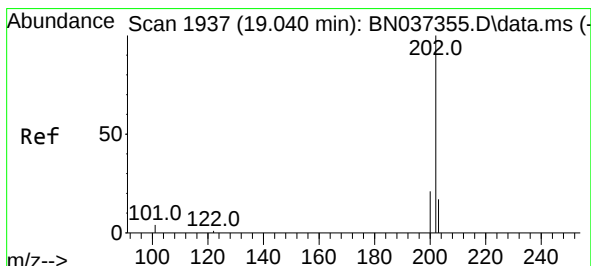
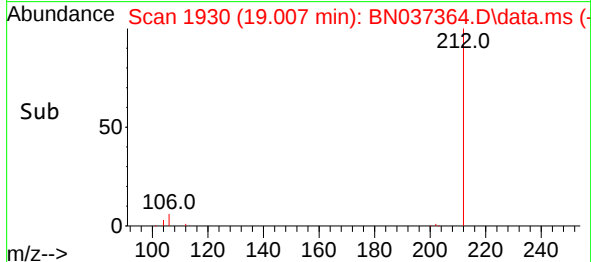
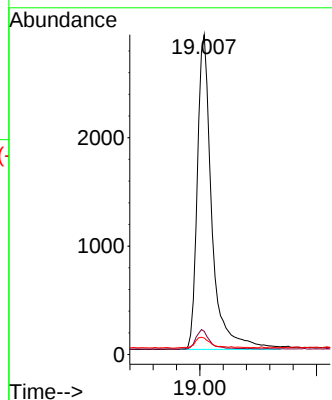
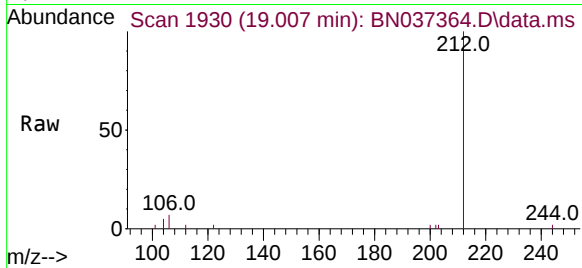




#27
Fluoranthene-d10
Concen: 0.346 ng
RT: 19.007 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

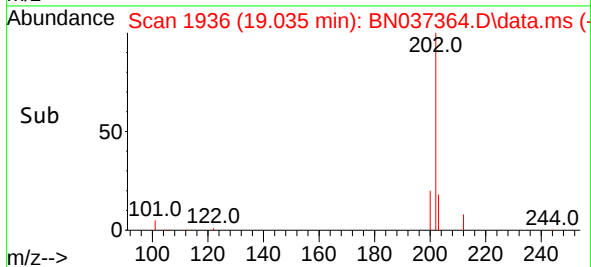
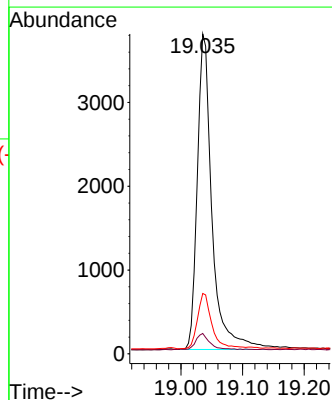
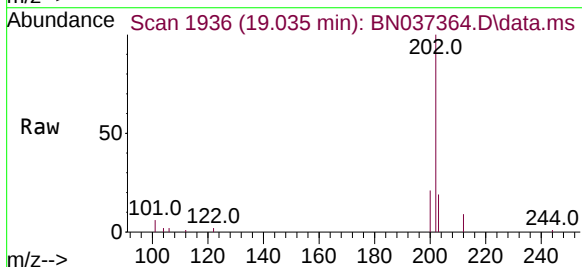
Instrument :
BNA_N
ClientSampleId :
PB168563BSD

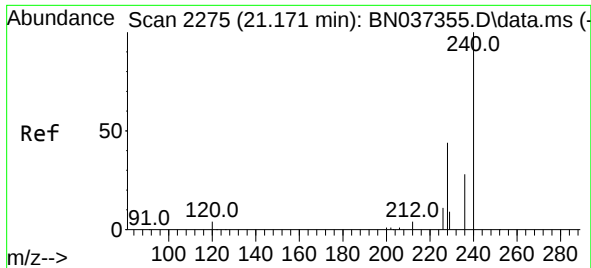
Tgt Ion:212 Resp: 5003
Ion Ratio Lower Upper
212 100
106 6.2 3.0 4.4#
104 3.7 2.0 3.0#



#28
Fluoranthene
Concen: 0.339 ng
RT: 19.035 min Scan# 1936
Delta R.T. -0.005 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

Tgt Ion:202 Resp: 6244
Ion Ratio Lower Upper
202 100
101 4.9 3.0 4.6#
203 16.9 13.7 20.5

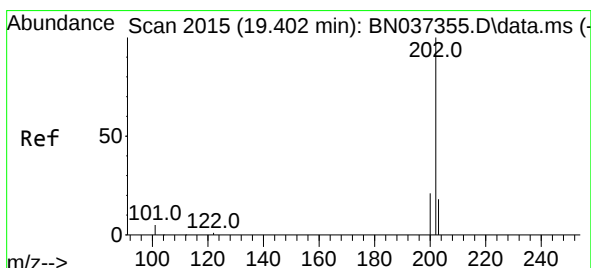
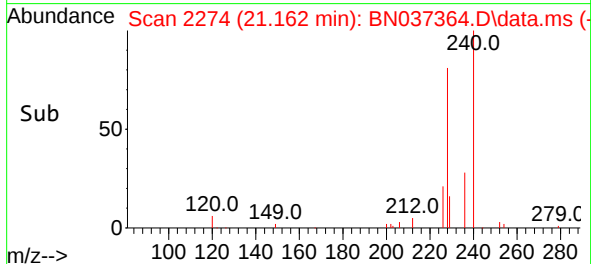
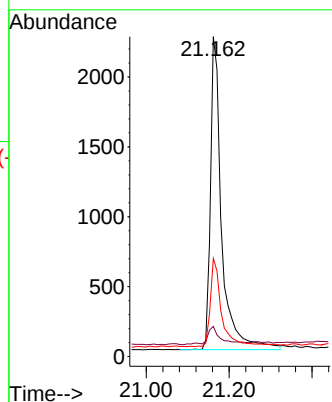
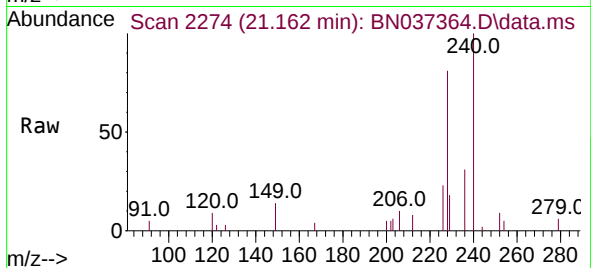




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.162 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

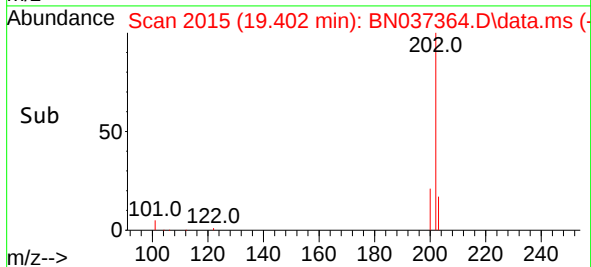
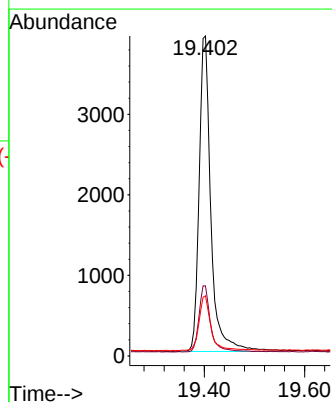
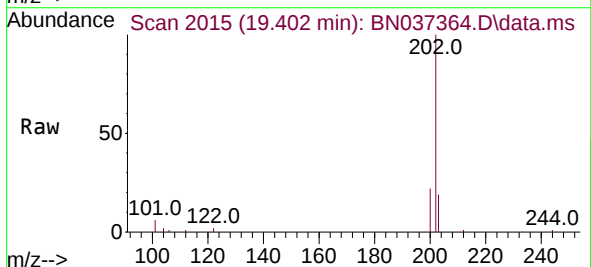
Instrument :
BNA_N
ClientSampleId :
PB168563BSD

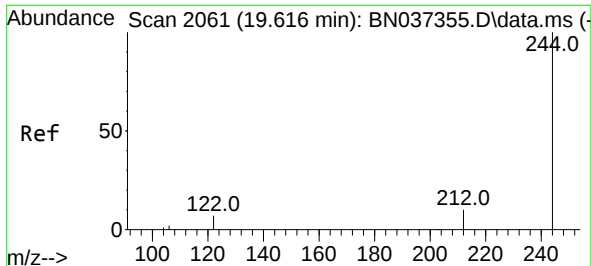
Tgt Ion:240 Resp: 4193
Ion Ratio Lower Upper
240 100
120 9.4 7.5 11.3
236 30.7 24.9 37.3



#30
Pyrene
Concen: 0.373 ng
RT: 19.402 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

Tgt Ion:202 Resp: 6351
Ion Ratio Lower Upper
202 100
200 20.7 16.8 25.2
203 18.4 14.5 21.7

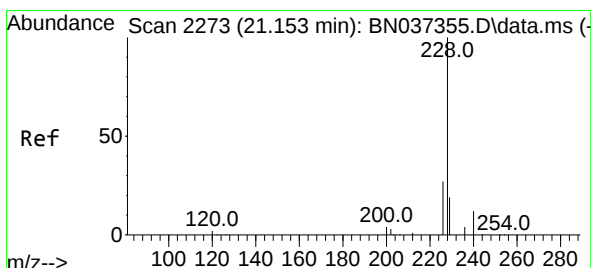
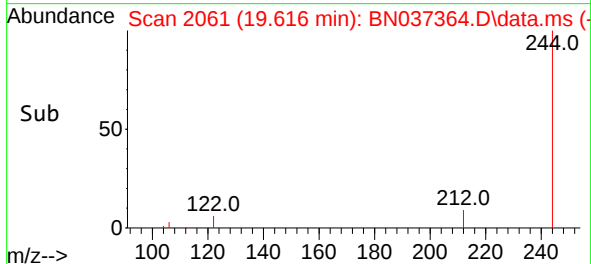
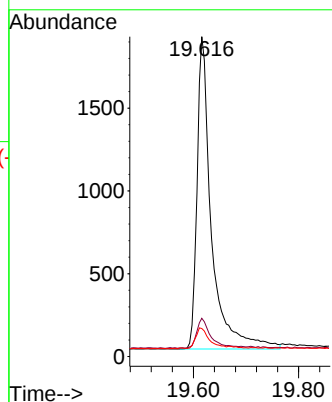
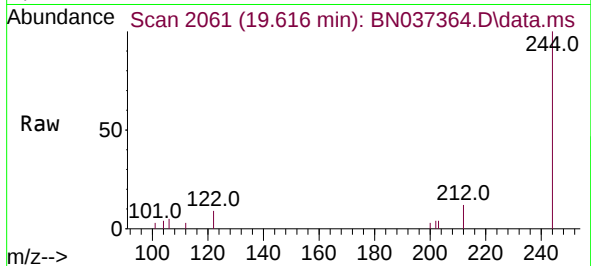




#31
 Terphenyl-d14
 Concen: 0.375 ng
 RT: 19.616 min Scan# 2061
 Delta R.T. -0.000 min
 Lab File: BN037364.D
 Acq: 21 Jun 2025 00:04

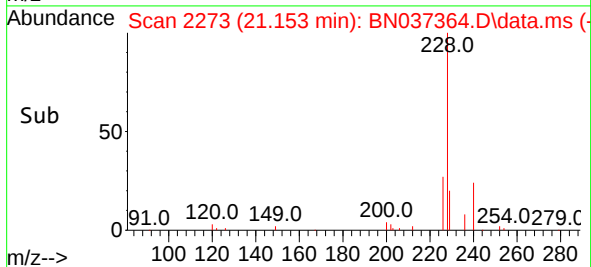
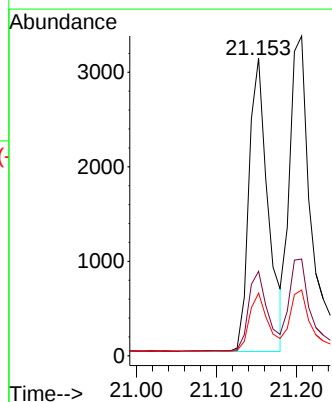
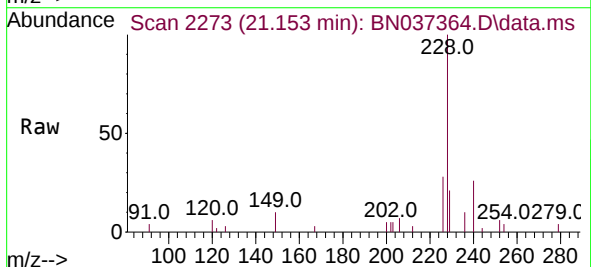
Instrument :
 BNA_N
 ClientSampleId :
 PB168563BSD

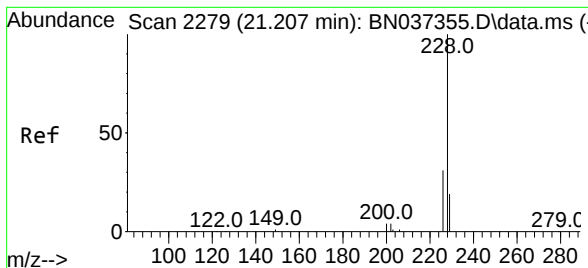
Tgt Ion:244 Resp: 3587
 Ion Ratio Lower Upper
 244 100
 212 12.0 11.1 16.7
 122 8.8 7.2 10.8



#32
 Benzo(a)anthracene
 Concen: 0.373 ng
 RT: 21.153 min Scan# 2273
 Delta R.T. -0.000 min
 Lab File: BN037364.D
 Acq: 21 Jun 2025 00:04

Tgt Ion:228 Resp: 5141
 Ion Ratio Lower Upper
 228 100
 226 28.4 23.0 34.4
 229 21.1 17.4 26.0





#33

Chrysene

Concen: 0.387 ng

RT: 21.206 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037364.D

Acq: 21 Jun 2025 00:04

Instrument :

BNA_N

ClientSampleId :

PB168563BSD

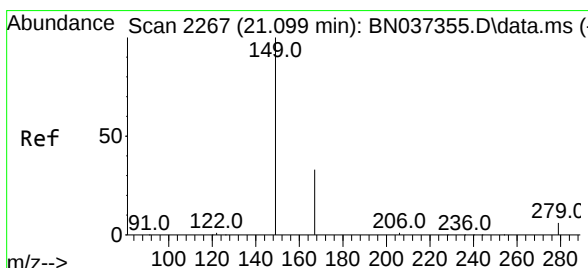
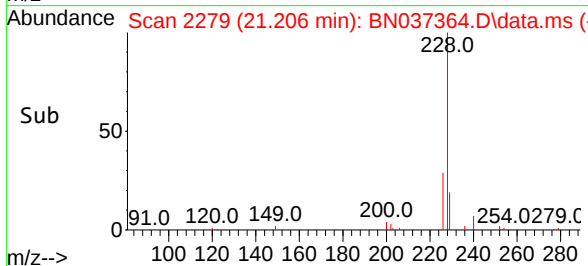
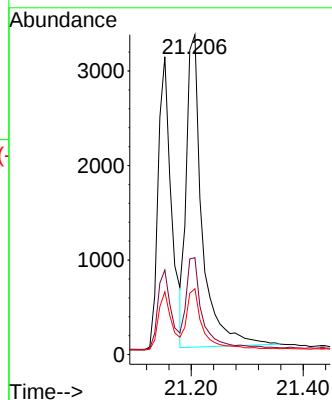
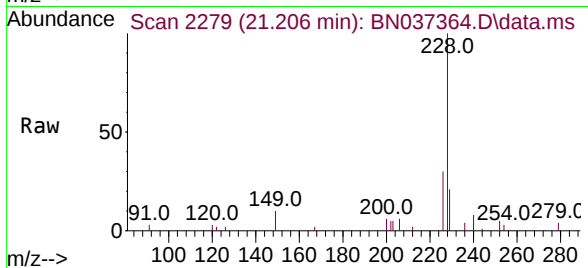
Tgt Ion:228 Resp: 6472

Ion Ratio Lower Upper

228 100

226 30.3 25.4 38.2

229 20.6 17.3 25.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.358 ng

RT: 21.090 min Scan# 2266

Delta R.T. -0.009 min

Lab File: BN037364.D

Acq: 21 Jun 2025 00:04

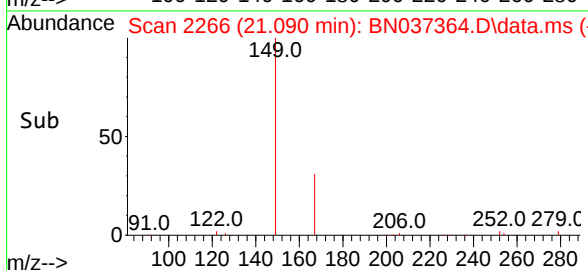
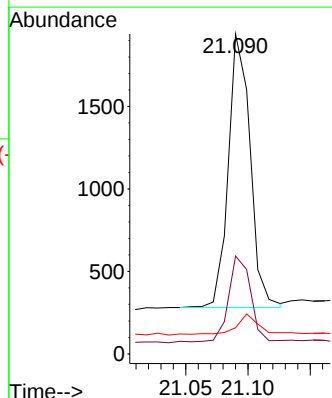
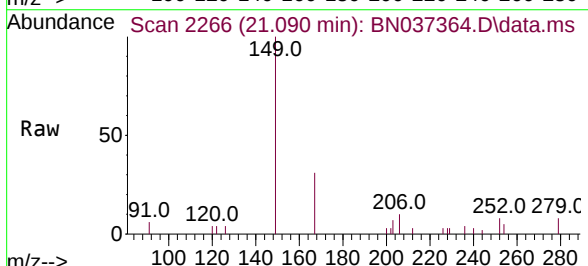
Tgt Ion:149 Resp: 2023

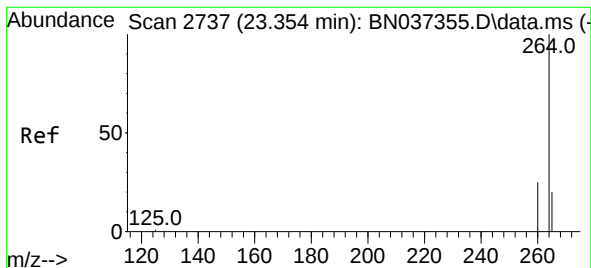
Ion Ratio Lower Upper

149 100

167 32.9 24.6 37.0

279 9.0 6.5 9.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.354 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037364.D

Acq: 21 Jun 2025 00:04

Instrument :

BNA_N

ClientSampleId :

PB168563BSD

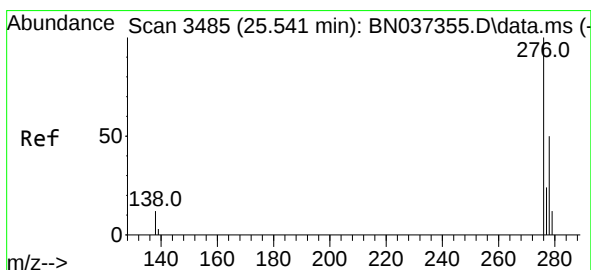
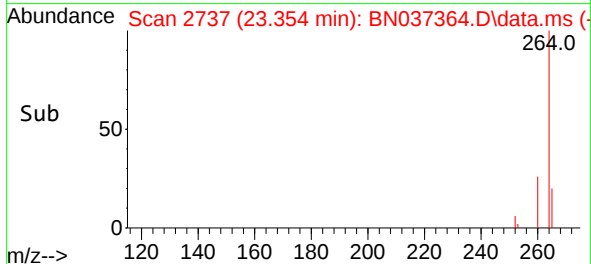
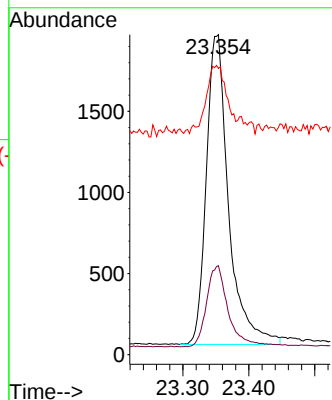
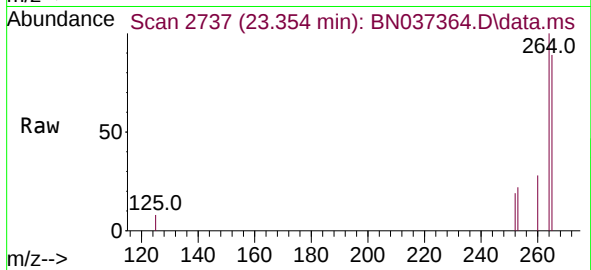
Tgt Ion:264 Resp: 4470

Ion Ratio Lower Upper

264 100

260 27.8 21.4 32.2

265 89.4 71.4 107.0



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.386 ng

RT: 25.538 min Scan# 3484

Delta R.T. -0.003 min

Lab File: BN037364.D

Acq: 21 Jun 2025 00:04

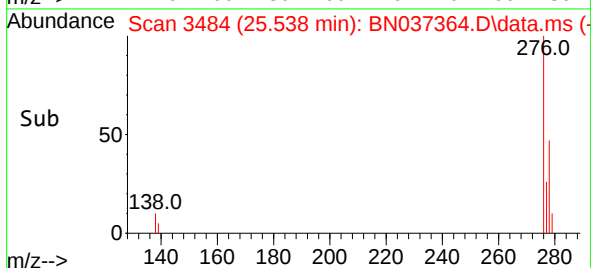
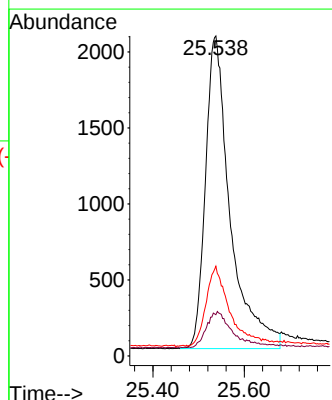
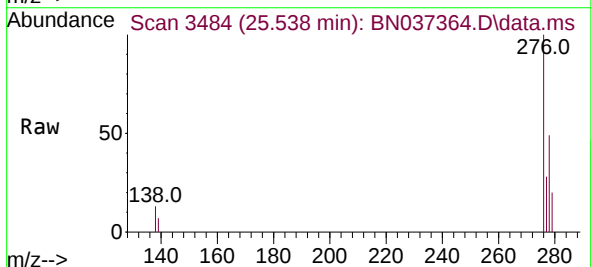
Tgt Ion:276 Resp: 7744

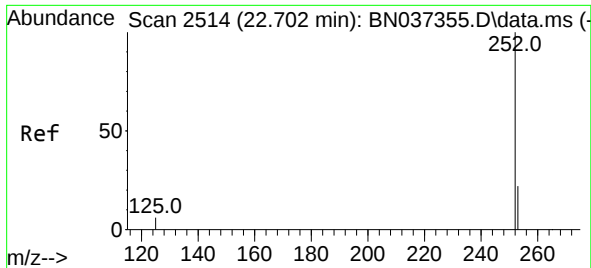
Ion Ratio Lower Upper

276 100

138 10.7 2.2 3.2#

277 24.0 17.1 25.7





#37

Benzo(b)fluoranthene

Concen: 0.355 ng

RT: 22.696 min Scan# 2512

Delta R.T. -0.006 min

Lab File: BN037364.D

Acq: 21 Jun 2025 00:04

Instrument :

BNA_N

ClientSampleId :

PB168563BSD

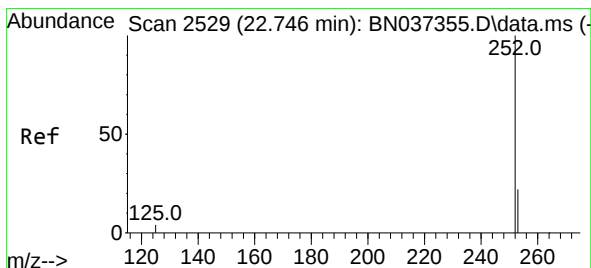
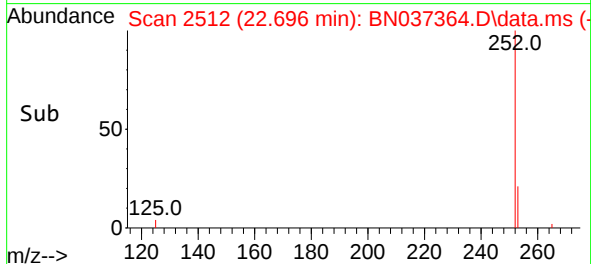
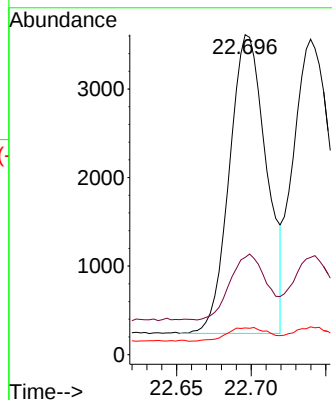
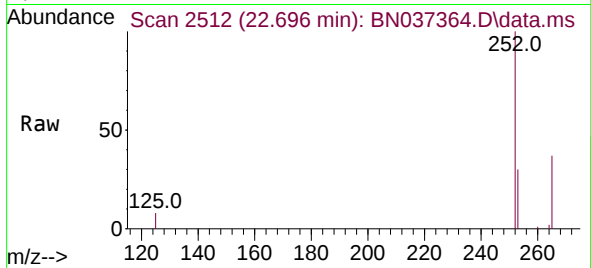
Tgt Ion:252 Resp: 5838

Ion Ratio Lower Upper

252 100

253 30.4 26.6 40.0

125 8.3 6.1 9.1



#38

Benzo(k)fluoranthene

Concen: 0.389 ng

RT: 22.740 min Scan# 2527

Delta R.T. -0.006 min

Lab File: BN037364.D

Acq: 21 Jun 2025 00:04

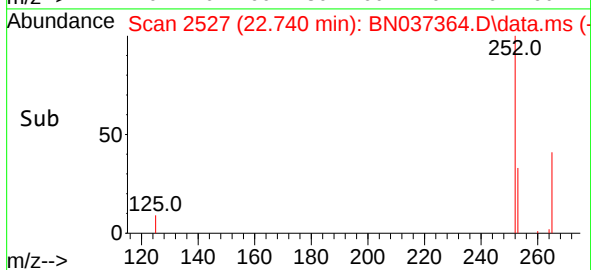
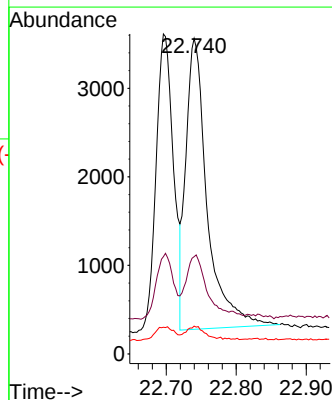
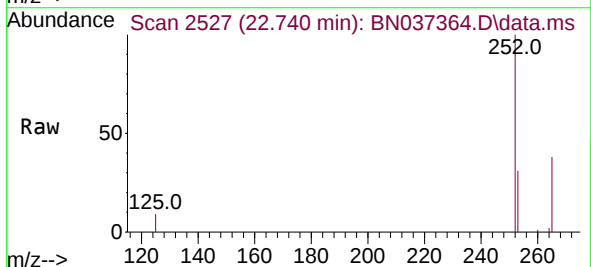
Tgt Ion:252 Resp: 6945

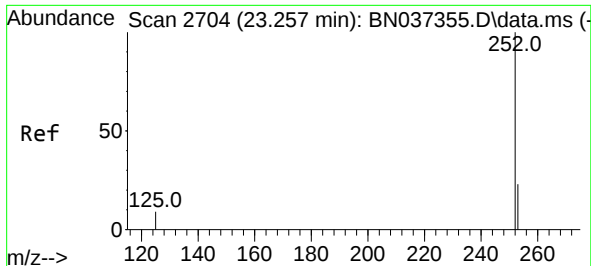
Ion Ratio Lower Upper

252 100

253 30.8 26.7 40.1

125 8.8 6.5 9.7





#39

Benzo(a)pyrene

Concen: 0.399 ng

RT: 23.254 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN037364.D

Acq: 21 Jun 2025 00:04

Instrument :

BNA_N

ClientSampleId :

PB168563BSD

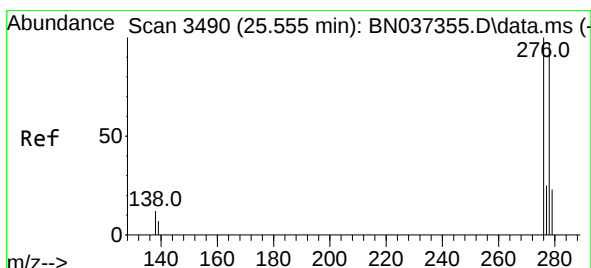
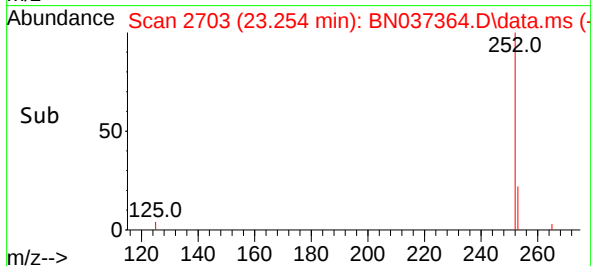
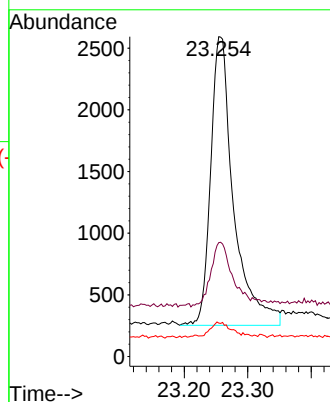
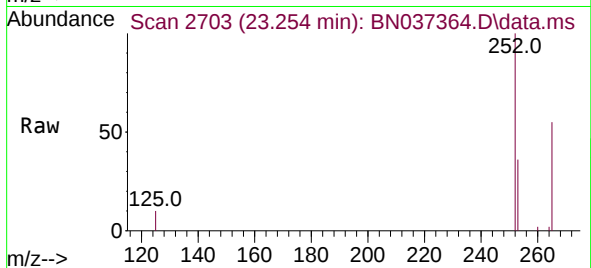
Tgt Ion:252 Resp: 5888

Ion Ratio Lower Upper

252 100

253 35.6 31.6 47.4

125 10.5 8.4 12.6



#40

Dibenzo(a,h)anthracene

Concen: 0.392 ng

RT: 25.552 min Scan# 3489

Delta R.T. -0.003 min

Lab File: BN037364.D

Acq: 21 Jun 2025 00:04

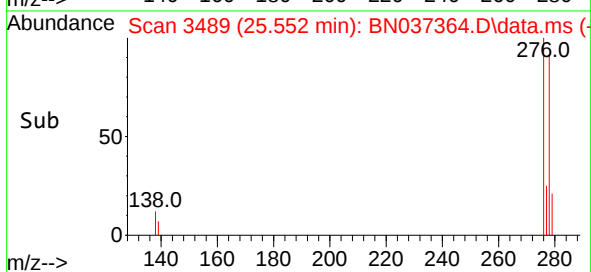
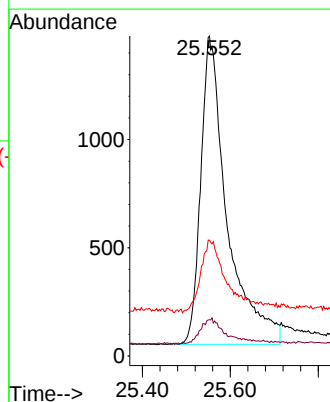
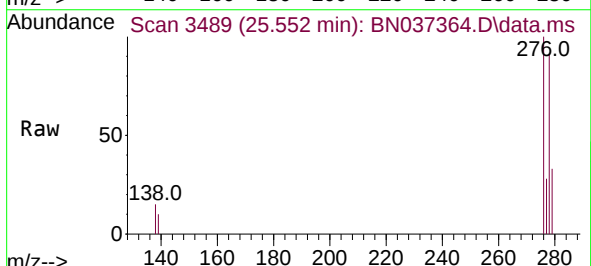
Tgt Ion:278 Resp: 5912

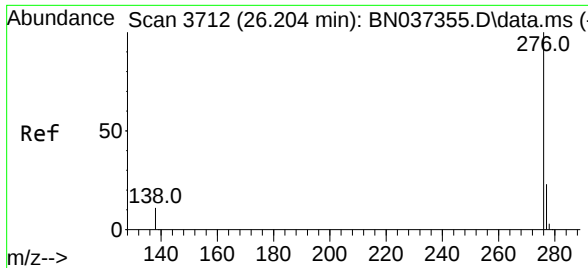
Ion Ratio Lower Upper

278 100

139 11.3 10.2 15.4

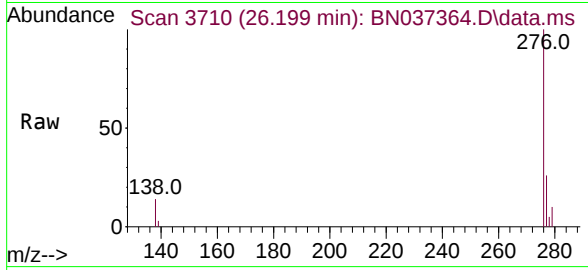
279 36.2 35.6 53.4





#41
Benzo(g,h,i)perylene
Concen: 0.393 ng
RT: 26.199 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

Instrument :
BNA_N
ClientSampleId :
PB168563BSD



Tgt Ion:276 Resp: 7039
Ion Ratio Lower Upper
276 100
277 26.4 22.7 34.1
138 13.5 9.4 14.2

