

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072225\
 Data File : BN037544.D
 Acq On : 22 Jul 2025 18:05
 Operator : RC/JU
 Sample : PB168952BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB168952BS

Quant Time: Jul 22 18:29:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 19 01:46:16 2025
 Response via : Initial Calibration

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

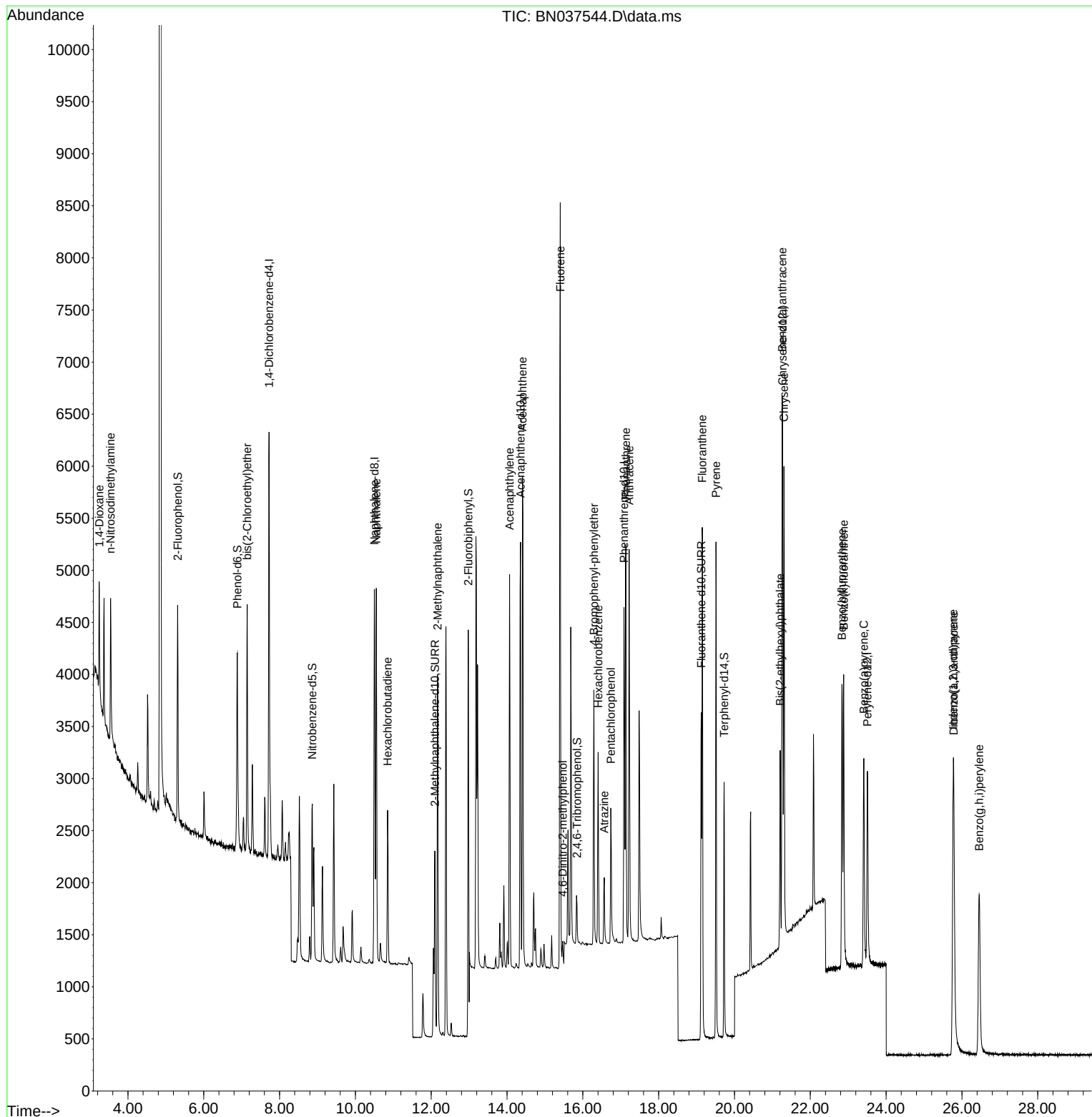
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	2046	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	5016	0.400	ng	#-0.01
13) Acenaphthene-d10	14.355	164	2405	0.400	ng	0.00
19) Phenanthrene-d10	17.086	188	4507	0.400	ng	#-0.01
29) Chrysene-d12	21.268	240	3057	0.400	ng	# 0.00
35) Perylene-d12	23.507	264	2587	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	1596	0.315	ng	0.00
5) Phenol-d6	6.886	99	1804	0.284	ng	0.00
8) Nitrobenzene-d5	8.864	82	1314	0.350	ng	0.00
11) 2-Methylnaphthalene-d10	12.095	152	2593	0.360	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	311	0.263	ng	0.00
15) 2-Fluorobiphenyl	12.978	172	5340	0.427	ng	0.00
27) Fluoranthene-d10	19.122	212	3618	0.303	ng	0.00
31) Terphenyl-d14	19.726	244	2569	0.391	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	595	0.303	ng	# 74
3) n-Nitrosodimethylamine	3.543	42	907	0.367	ng	89
6) bis(2-Chloroethyl)ether	7.146	93	1778	0.337	ng	98
9) Naphthalene	10.551	128	4609	0.345	ng	100
10) Hexachlorobutadiene	10.850	225	1216	0.411	ng	# 98
12) 2-Methylnaphthalene	12.166	142	2616	0.297	ng	95
16) Acenaphthylene	14.067	152	4254	0.395	ng	98
17) Acenaphthene	14.409	154	2497	0.341	ng	96
18) Fluorene	15.403	166	3212	0.341	ng	100
20) 4,6-Dinitro-2-methylph...	15.467	198	179	0.384	ng	90
21) 4-Bromophenyl-phenylether	16.292	248	978	0.339	ng	93
22) Hexachlorobenzene	16.404	284	1381	0.370	ng	97
23) Atrazine	16.565	200	628	0.312	ng	96
24) Pentachlorophenol	16.739	266	719	0.430	ng	99
25) Phenanthrene	17.136	178	4631	0.343	ng	99
26) Anthracene	17.223	178	4161	0.338	ng	100
28) Fluoranthene	19.150	202	4624	0.297	ng	98
30) Pyrene	19.512	202	4460	0.362	ng	100
32) Benzo(a)anthracene	21.259	228	3769	0.352	ng	98
33) Chrysene	21.304	228	4055	0.364	ng	98
34) Bis(2-ethylhexyl)phtha...	21.205	149	1538	0.319	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.770	276	4073	0.378	ng	96
37) Benzo(b)fluoranthene	22.835	252	3643	0.371	ng	96
38) Benzo(k)fluoranthene	22.879	252	3764	0.371	ng	95
39) Benzo(a)pyrene	23.411	252	3151	0.385	ng	94
40) Dibenzo(a,h)anthracene	25.785	278	3204	0.367	ng	93
41) Benzo(g,h,i)perylene	26.457	276	3511	0.389	ng	98

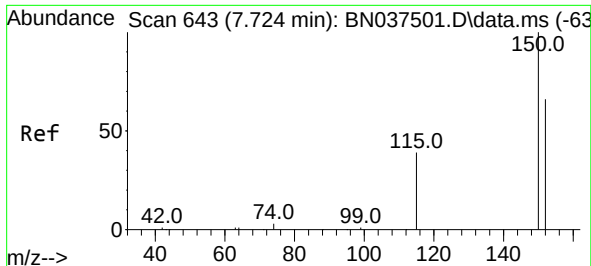
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072225\
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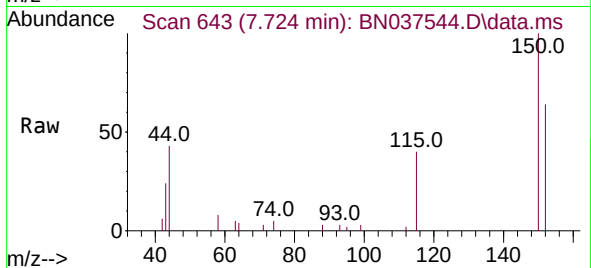
Quant Time: Jul 22 18:29:23 2025
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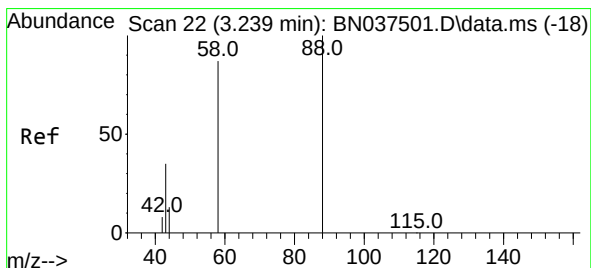
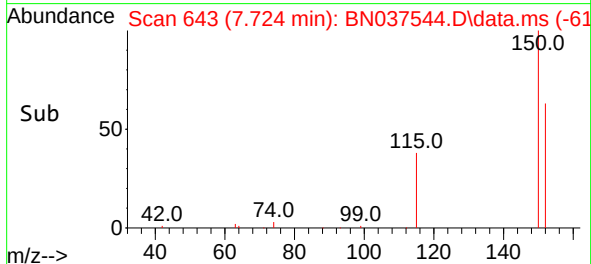
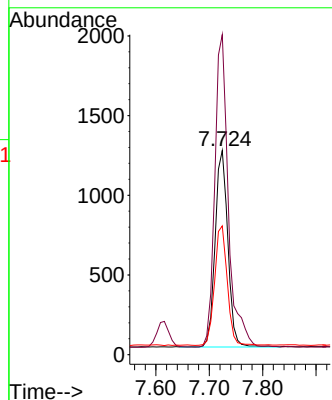


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN037544.D
 Acq: 22 Jul 2025 18:05

Instrument :
 BNA_N
 ClientSampleId :
 PB168952BS

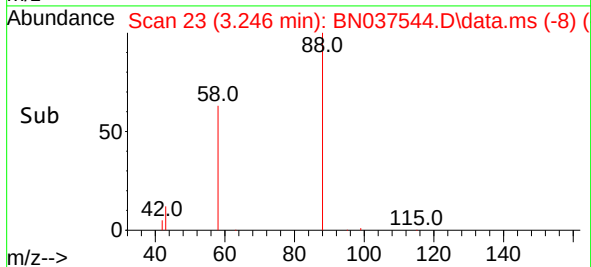
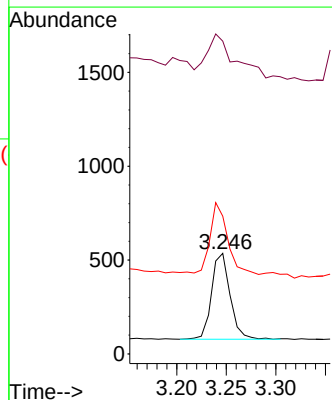
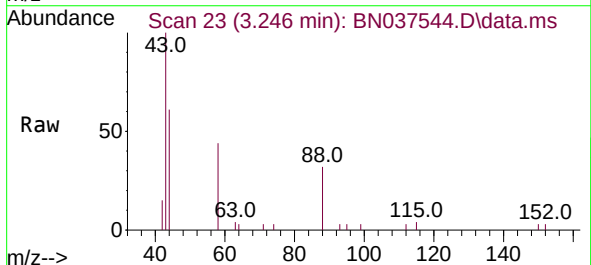


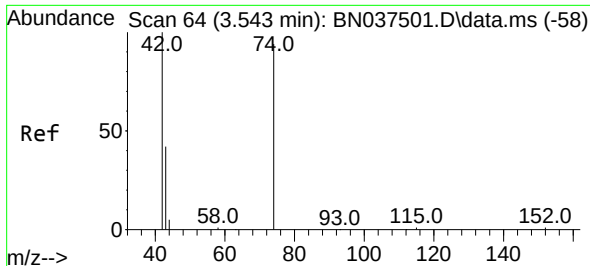
Tgt Ion:152 Resp: 2046
 Ion Ratio Lower Upper
 152 100
 150 156.8 119.8 179.8
 115 63.1 49.1 73.7



#2
 1,4-Dioxane
 Concen: 0.303 ng
 RT: 3.246 min Scan# 23
 Delta R.T. 0.007 min
 Lab File: BN037544.D
 Acq: 22 Jul 2025 18:05

Tgt Ion: 88 Resp: 595
 Ion Ratio Lower Upper
 88 100
 43 83.0 27.5 41.3#
 58 78.8 62.7 94.1



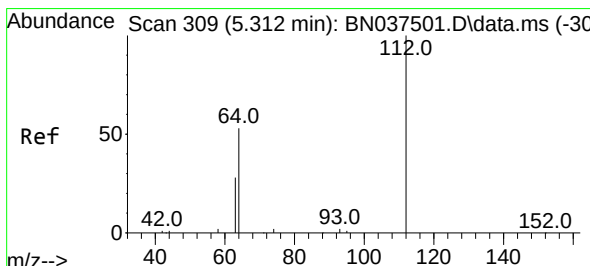
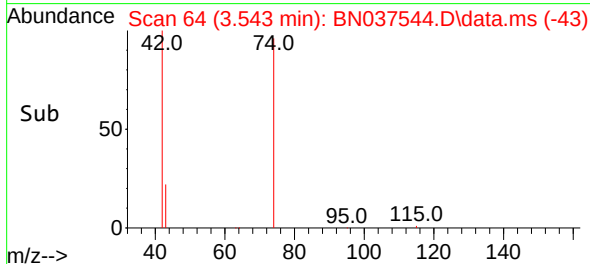
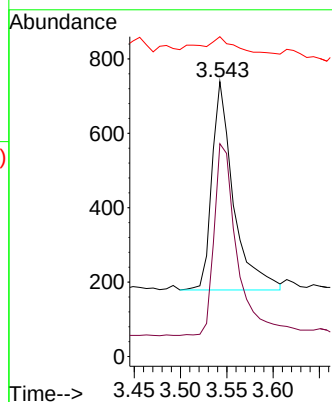
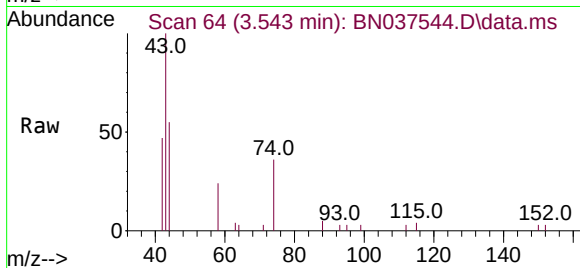


#3
 n-Nitrosodimethylamine
 Concen: 0.367 ng
 RT: 3.543 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN037544.D
 Acq: 22 Jul 2025 18:05

Instrument :
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 ClientSampleId :
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Tgt Ion: 42 Resp: 907

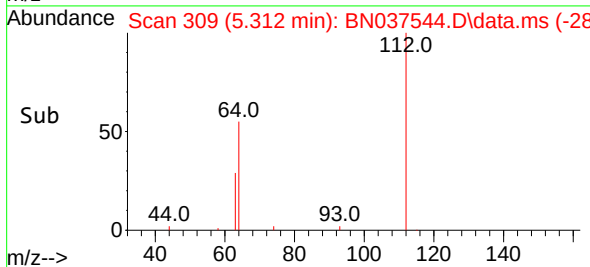
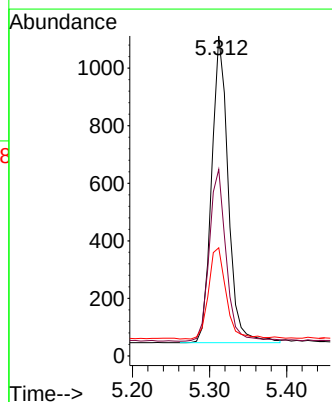
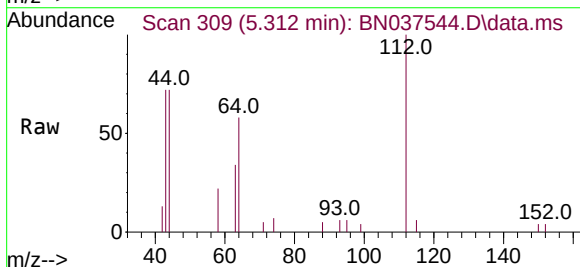
Ion	Ratio	Lower	Upper
42	100		
74	101.4	91.8	137.6
44	16.0	15.0	22.6

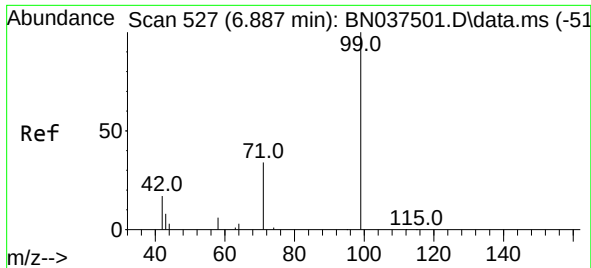


#4
 2-Fluorophenol
 Concen: 0.315 ng
 RT: 5.312 min Scan# 309
 Delta R.T. -0.000 min
 Lab File: BN037544.D
 Acq: 22 Jul 2025 18:05

Tgt Ion: 112 Resp: 1596

Ion	Ratio	Lower	Upper
112	100		
64	57.5	45.1	67.7
63	31.8	23.8	35.8

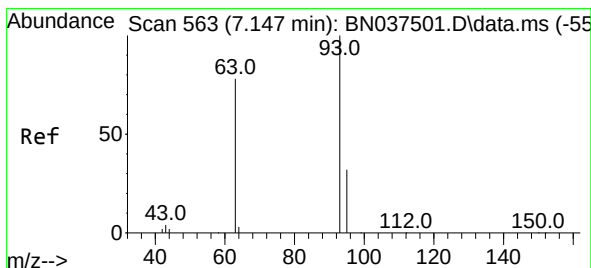
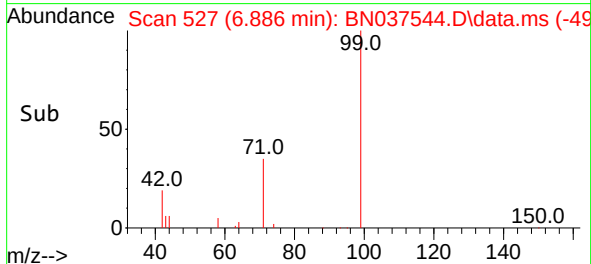
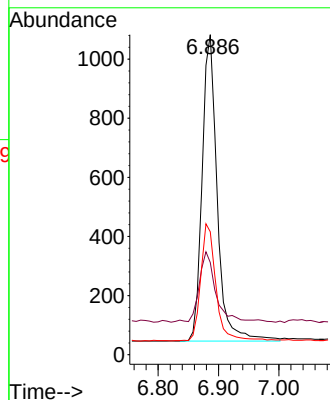
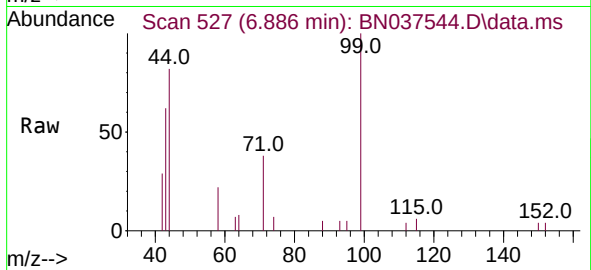




#5
Phenol-d6
Concen: 0.284 ng
RT: 6.886 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037544.D
Acq: 22 Jul 2025 18:05

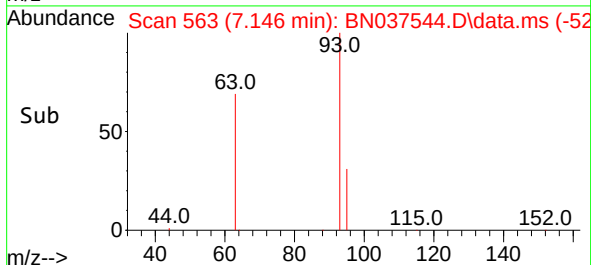
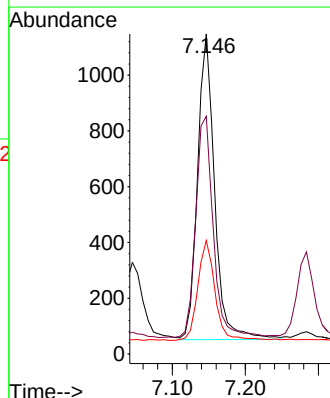
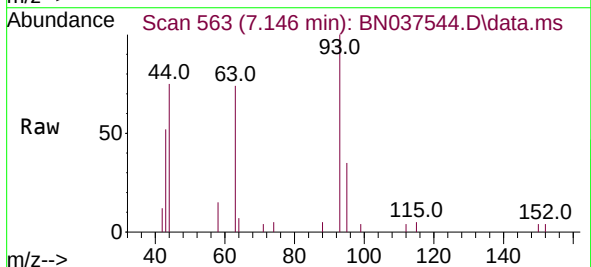
Instrument :
BNA_N
ClientSampleId :
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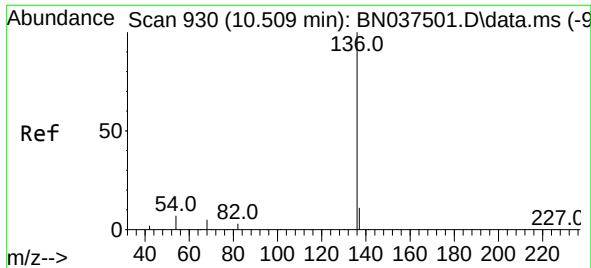
Tgt Ion:	99	Resp:	1804
Ion	Ratio	Lower	Upper
99	100		
42	24.9	17.1	25.7
71	38.5	27.8	41.8



#6
bis(2-Chloroethyl)ether
Concen: 0.337 ng
RT: 7.146 min Scan# 563
Delta R.T. -0.000 min
Lab File: BN037544.D
Acq: 22 Jul 2025 18:05

Tgt Ion:	93	Resp:	1778
Ion	Ratio	Lower	Upper
93	100		
63	74.4	58.2	87.4
95	32.8	25.3	37.9

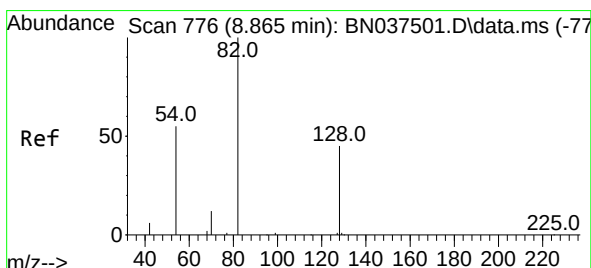
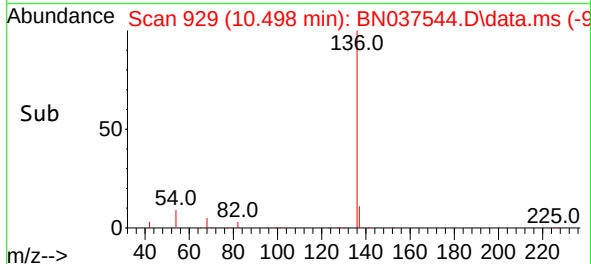
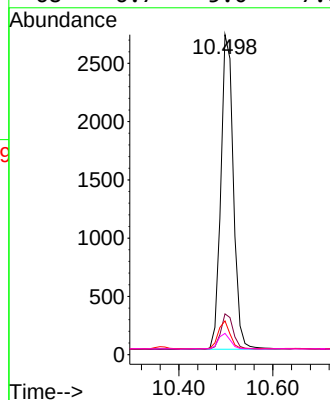
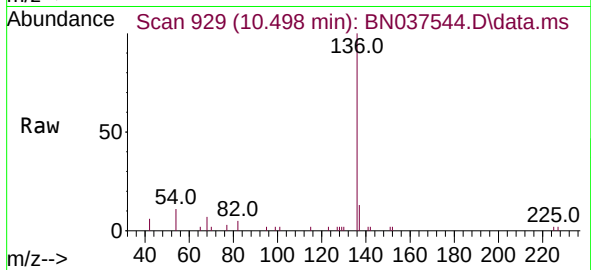




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN037544.D
Acq: 22 Jul 2025 18:05

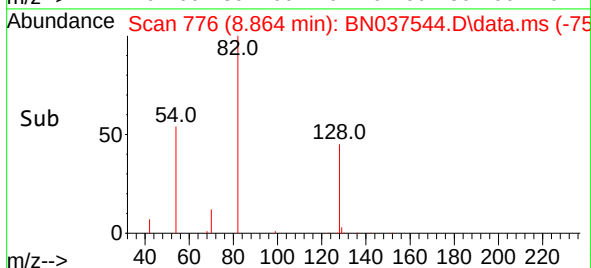
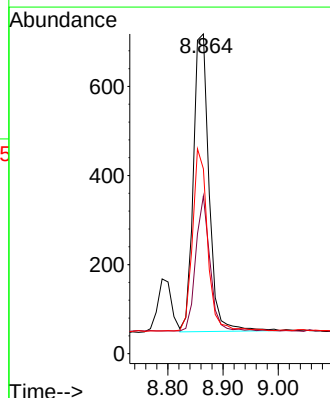
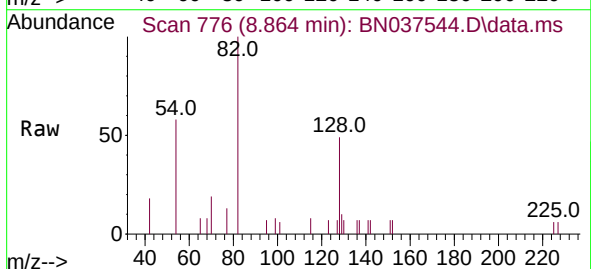
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ClientSampleId :
PB168952BS

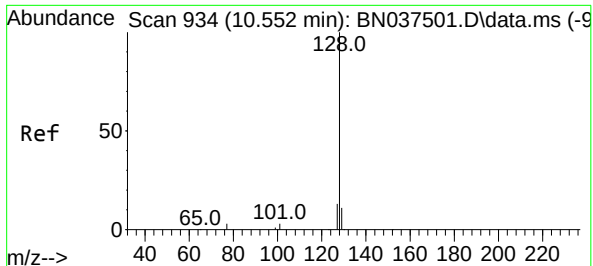
Tgt Ion:136	Resp:	5016
Ion Ratio	Lower	Upper
136	100	
137	12.7	9.8 14.8
54	10.6	6.6 9.8#
68	6.7	5.0 7.6



#8
Nitrobenzene-d5
Concen: 0.350 ng
RT: 8.864 min Scan# 776
Delta R.T. -0.000 min
Lab File: BN037544.D
Acq: 22 Jul 2025 18:05

Tgt Ion: 82	Resp:	1314
Ion Ratio	Lower	Upper
82	100	
128	49.3	37.5 56.3
54	57.8	45.3 67.9

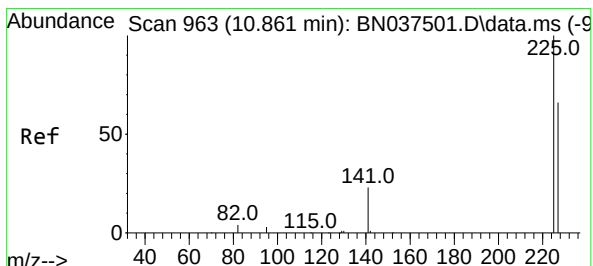
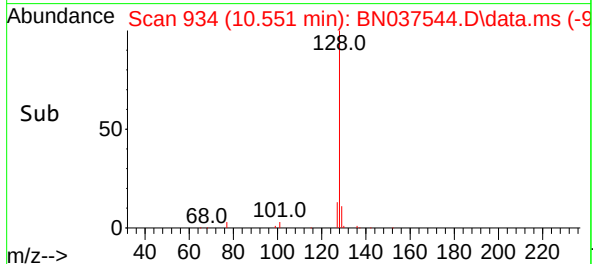
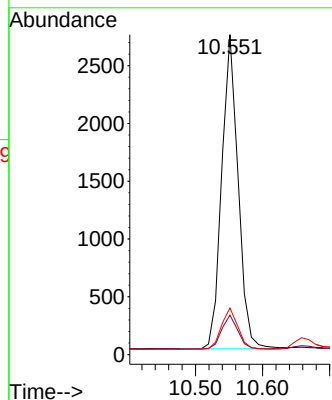
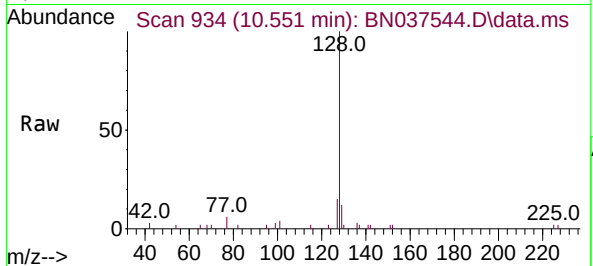




#9
Naphthalene
Concen: 0.345 ng
RT: 10.551 min Scan# 934
Delta R.T. -0.000 min
Lab File: BN037544.D
Acq: 22 Jul 2025 18:05

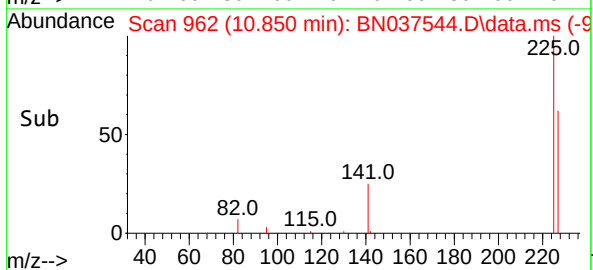
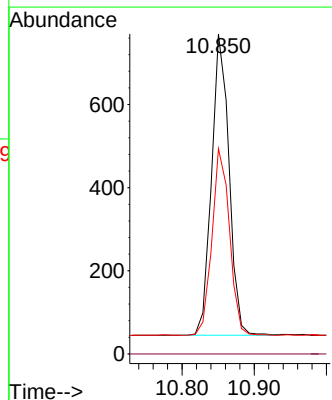
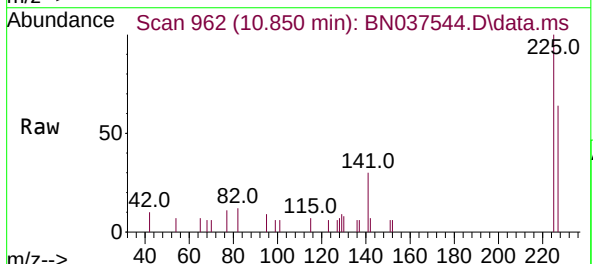
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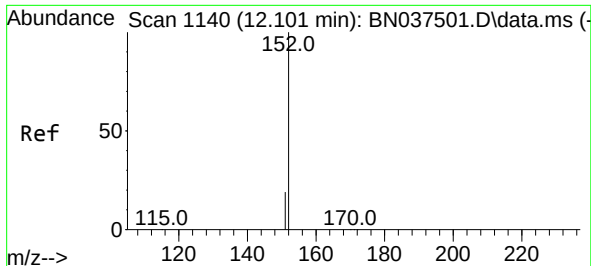
Tgt Ion:	128	Resp:	4609
Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.7	14.5
127	14.6	11.5	17.3



#10
Hexachlorobutadiene
Concen: 0.411 ng
RT: 10.850 min Scan# 962
Delta R.T. -0.011 min
Lab File: BN037544.D
Acq: 22 Jul 2025 18:05

Tgt Ion:	225	Resp:	1216
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	62.3	51.0	76.4

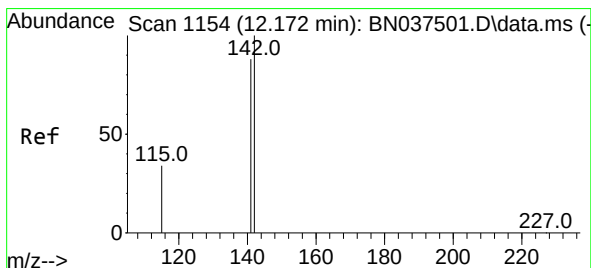
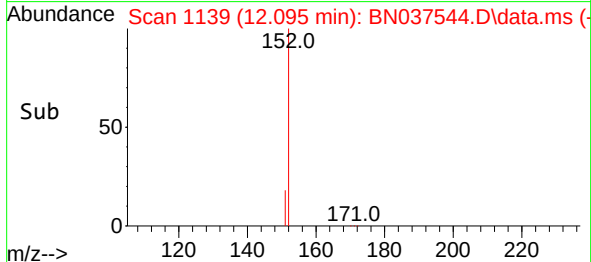
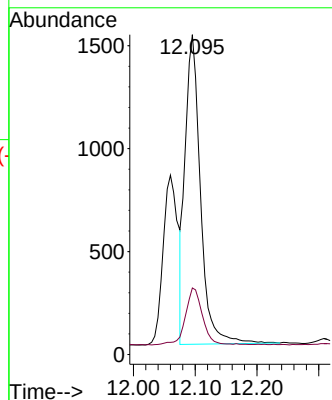
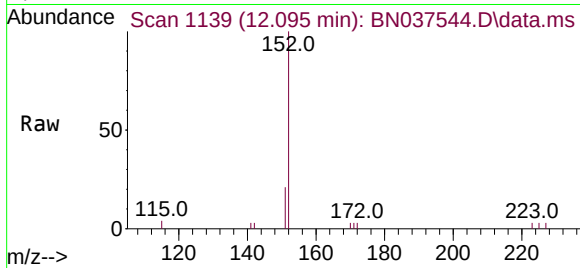




#11
2-Methylnaphthalene-d10
Concen: 0.360 ng
RT: 12.095 min Scan# 1139
Delta R.T. -0.005 min
Lab File: BN037544.D
Acq: 22 Jul 2025 18:05

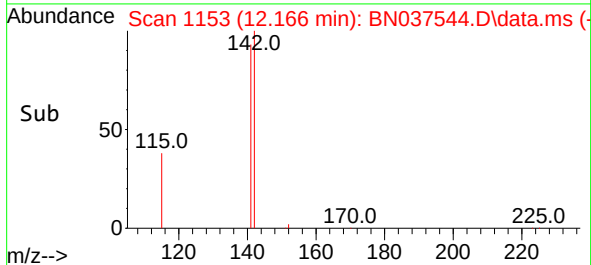
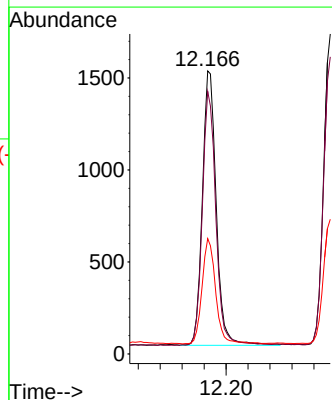
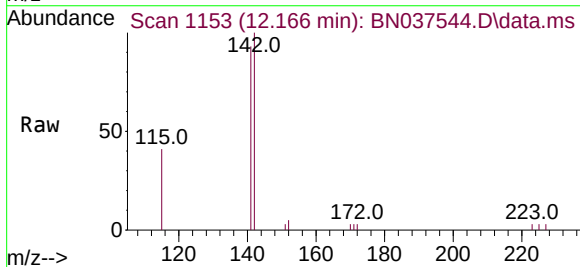
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PB168952BS

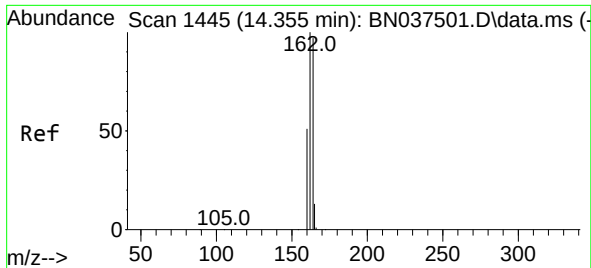
Tgt Ion:152 Resp: 2593
Ion Ratio Lower Upper
152 100
151 20.4 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.297 ng
RT: 12.166 min Scan# 1153
Delta R.T. -0.005 min
Lab File: BN037544.D
Acq: 22 Jul 2025 18:05

Tgt Ion:142 Resp: 2616
Ion Ratio Lower Upper
142 100
141 92.7 71.0 106.4
115 40.7 29.0 43.4

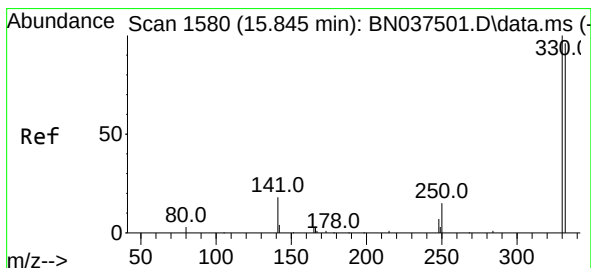
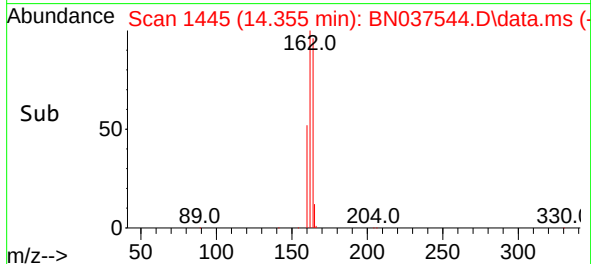
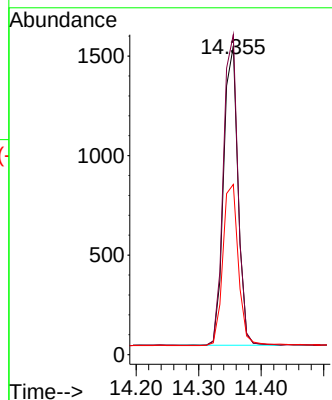
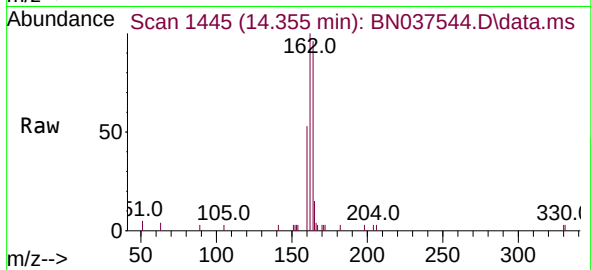




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.355 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BN037544.D
Acq: 22 Jul 2025 18:05

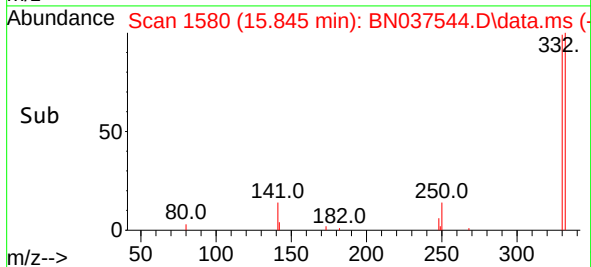
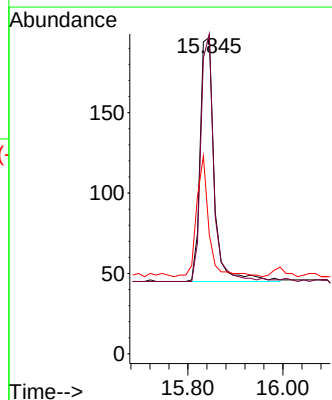
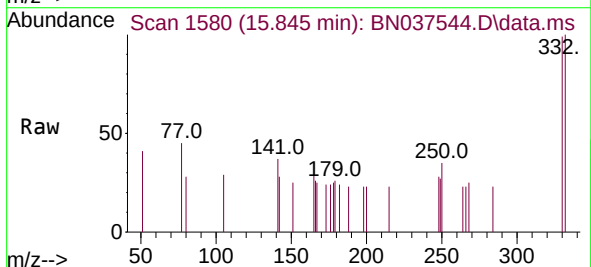
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ClientSampleId :
PB168952BS

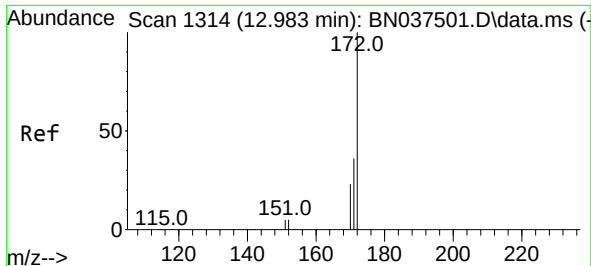
Tgt Ion:164 Resp: 2405
Ion Ratio Lower Upper
164 100
162 103.7 82.0 123.0
160 55.2 42.4 63.6



#14
2,4,6-Tribromophenol
Concen: 0.263 ng
RT: 15.845 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BN037544.D
Acq: 22 Jul 2025 18:05

Tgt Ion:330 Resp: 311
Ion Ratio Lower Upper
330 100
332 93.9 76.1 114.1
141 43.4 33.4 50.0

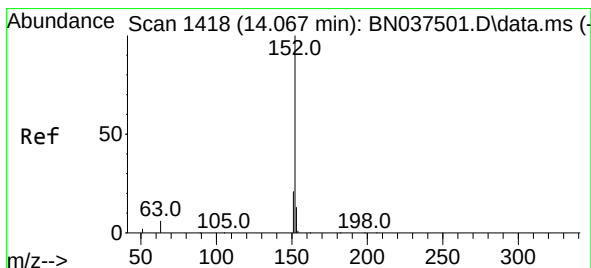
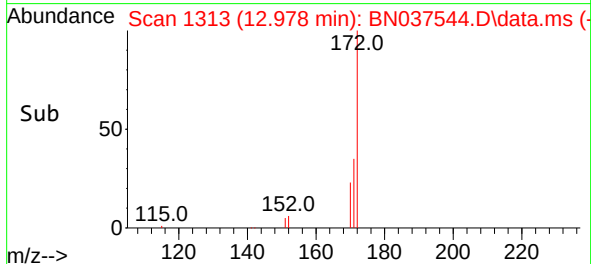
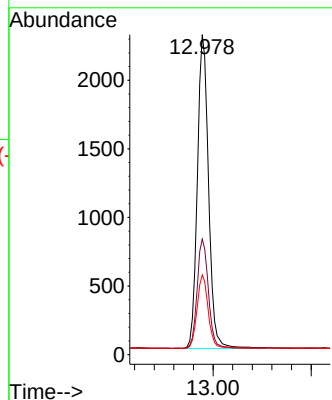
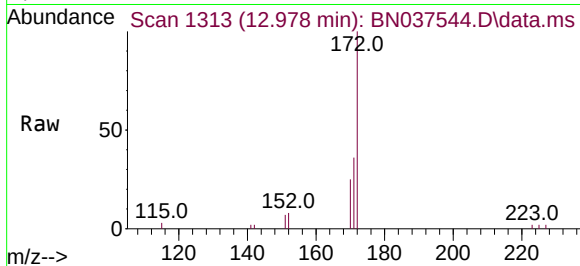




#15
2-Fluorobiphenyl
Concen: 0.427 ng
RT: 12.978 min Scan# 1314
Delta R.T. -0.005 min
Lab File: BN037544.D
Acq: 22 Jul 2025 18:05

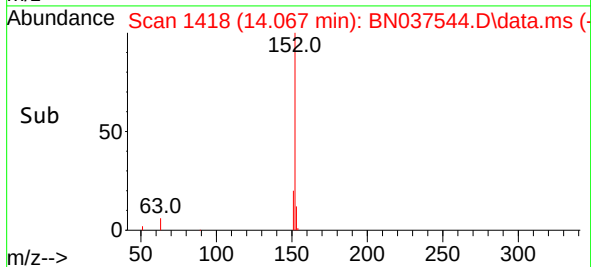
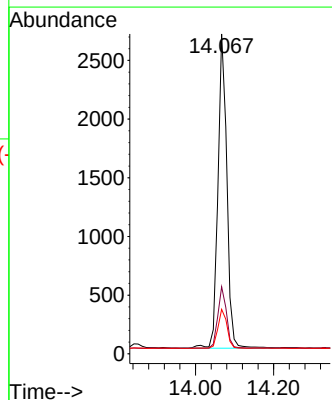
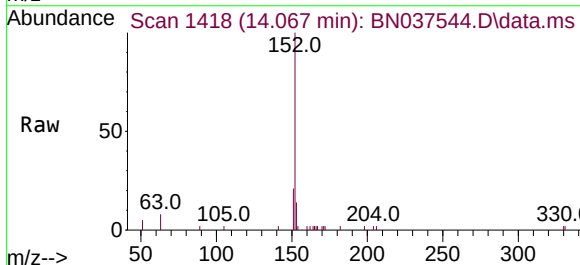
Instrument :
BNA_N
ClientSampleId :
PB168952BS

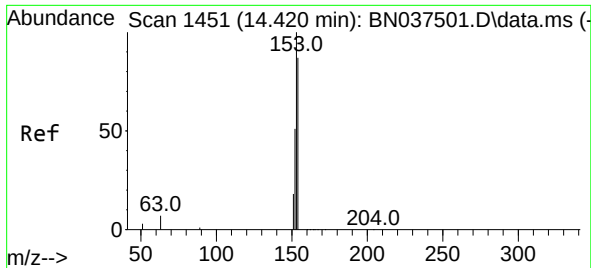
Tgt Ion:172 Resp: 5340
Ion Ratio Lower Upper
172 100
171 36.1 29.4 44.2
170 24.9 19.4 29.0



#16
Acenaphthylene
Concen: 0.395 ng
RT: 14.067 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN037544.D
Acq: 22 Jul 2025 18:05

Tgt Ion:152 Resp: 4254
Ion Ratio Lower Upper
152 100
151 19.2 15.9 23.9
153 12.6 10.7 16.1

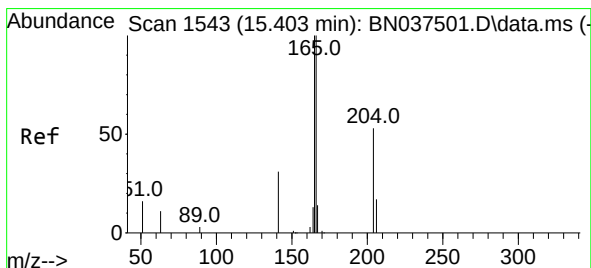
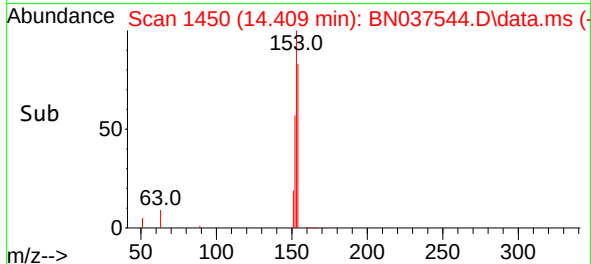
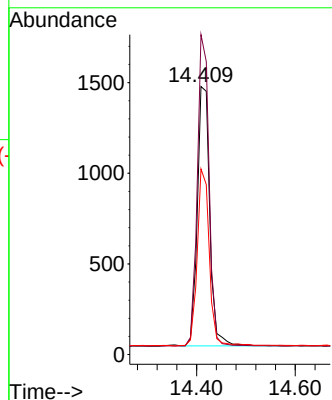
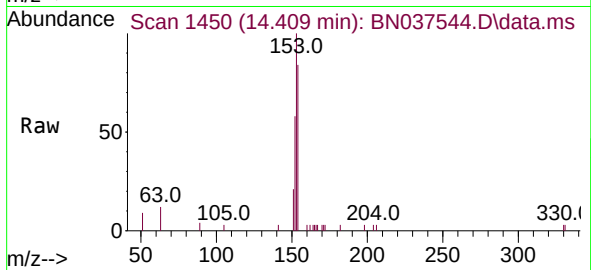




#17
Acenaphthene
Concen: 0.341 ng
RT: 14.409 min Scan# 1451
Delta R.T. -0.011 min
Lab File: BN037544.D
Acq: 22 Jul 2025 18:05

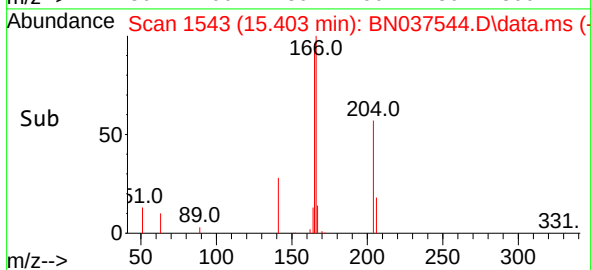
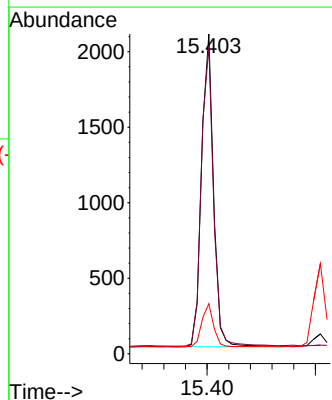
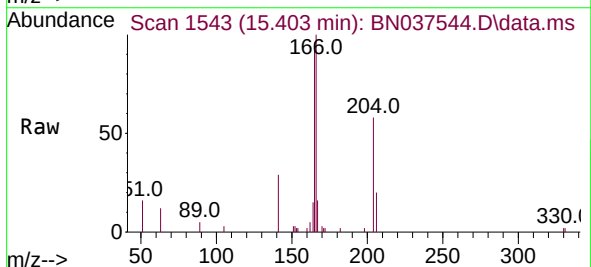
Instrument :
BNA_N
ClientSampleId :
PB168952BS

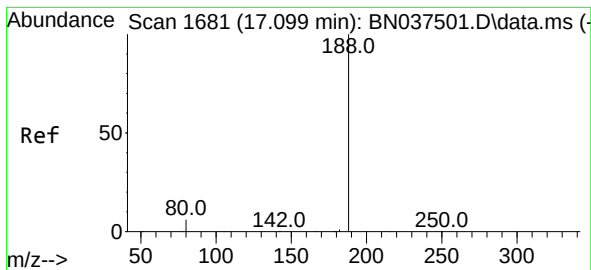
Tgt Ion:154 Resp: 2497
Ion Ratio Lower Upper
154 100
153 113.7 89.2 133.8
152 66.7 48.0 72.0



#18
Fluorene
Concen: 0.341 ng
RT: 15.403 min Scan# 1543
Delta R.T. -0.000 min
Lab File: BN037544.D
Acq: 22 Jul 2025 18:05

Tgt Ion:166 Resp: 3212
Ion Ratio Lower Upper
166 100
165 97.9 78.1 117.1
167 13.4 11.0 16.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.086 min Scan# 1681

Delta R.T. -0.013 min

Lab File: BN037544.D

Acq: 22 Jul 2025 18:05

Instrument :

BNA_N

ClientSampleId :

PB168952BS

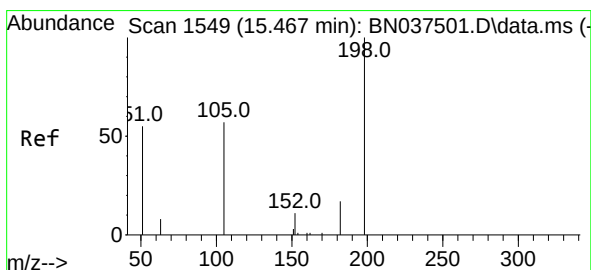
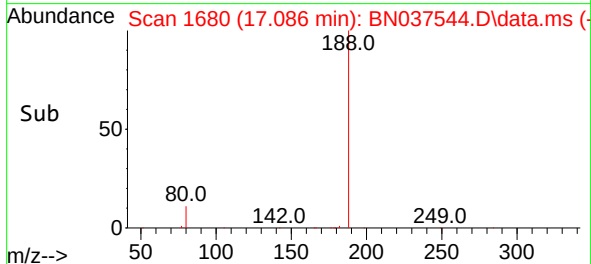
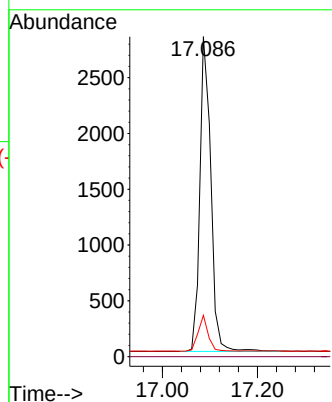
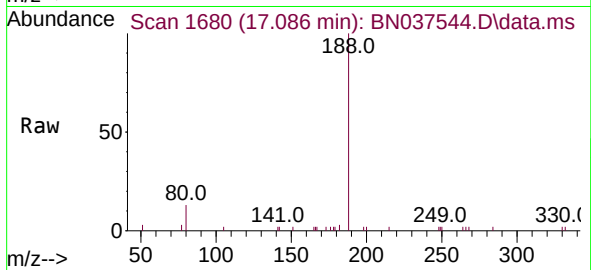
Tgt Ion:188 Resp: 4507

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.9 6.0 9.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.384 ng

RT: 15.467 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BN037544.D

Acq: 22 Jul 2025 18:05

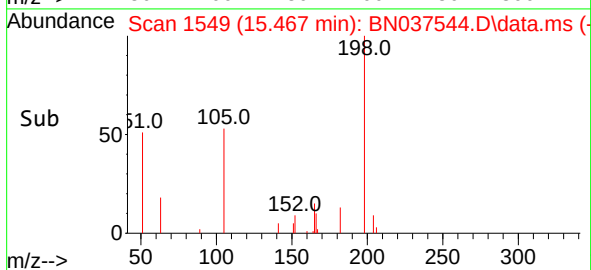
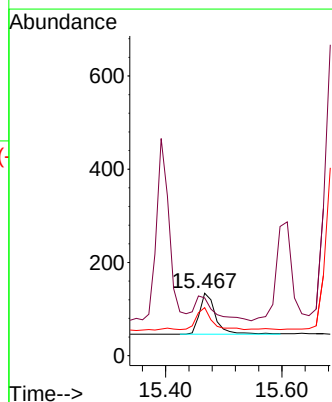
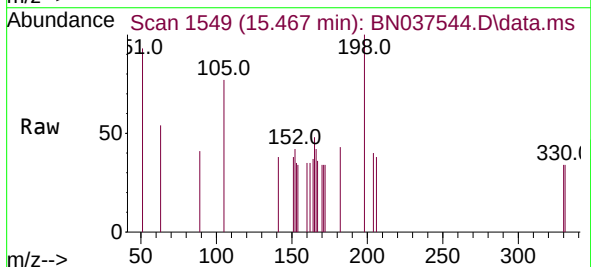
Tgt Ion:198 Resp: 179

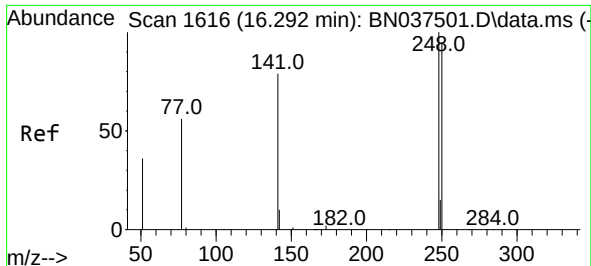
Ion Ratio Lower Upper

198 100

51 92.5 88.5 132.7

105 76.9 61.2 91.8

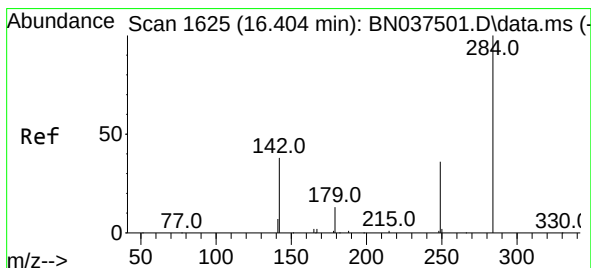
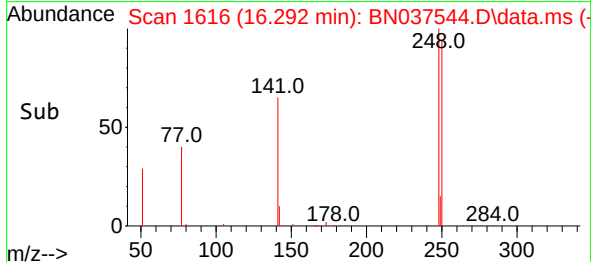
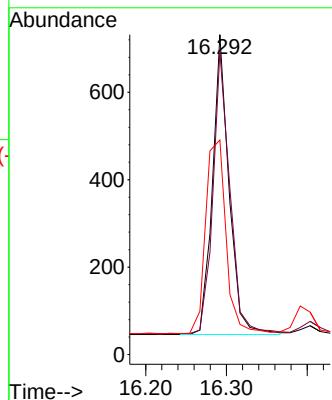
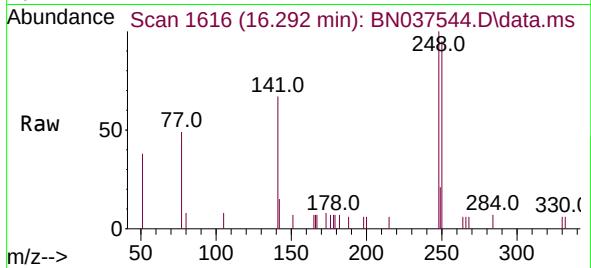




#21
4-Bromophenyl-phenylether
Concen: 0.339 ng
RT: 16.292 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BN037544.D
Acq: 22 Jul 2025 18:05

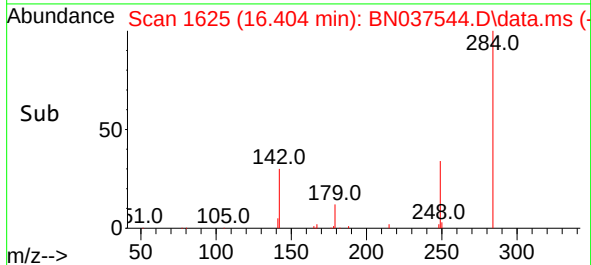
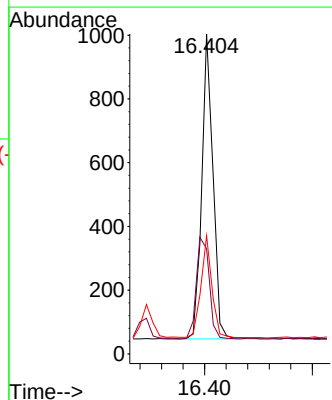
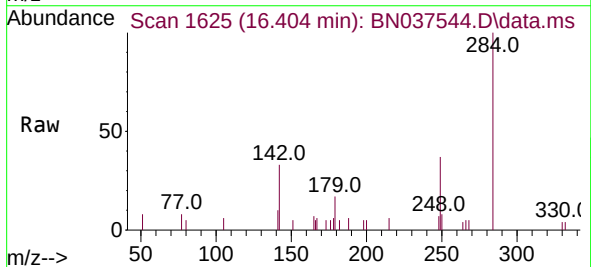
Instrument :
BNA_N
ClientSampleId :
PB168952BS

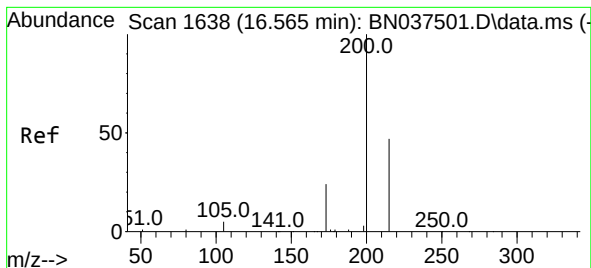
Tgt Ion:248 Resp: 978
Ion Ratio Lower Upper
248 100
250 94.7 76.2 114.2
141 67.1 63.9 95.9



#22
Hexachlorobenzene
Concen: 0.370 ng
RT: 16.404 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BN037544.D
Acq: 22 Jul 2025 18:05

Tgt Ion:284 Resp: 1381
Ion Ratio Lower Upper
284 100
142 38.4 28.9 43.3
249 33.5 25.8 38.6





#23

Atrazine

Concen: 0.312 ng

RT: 16.565 min Scan# 1638

Delta R.T. -0.000 min

Lab File: BN037544.D

Acq: 22 Jul 2025 18:05

Instrument :

BNA_N

ClientSampleId :

PB168952BS

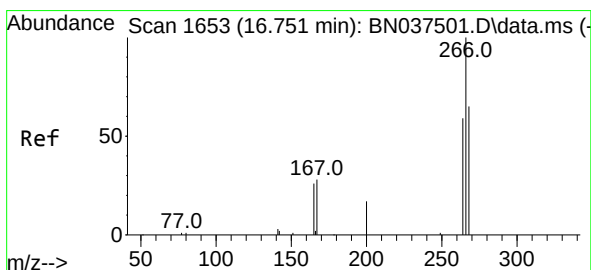
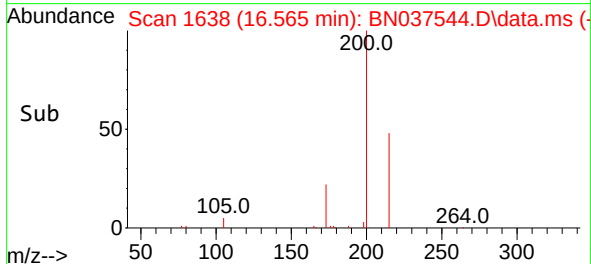
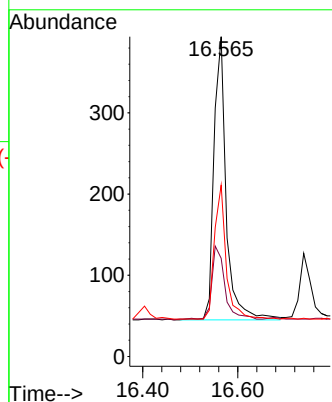
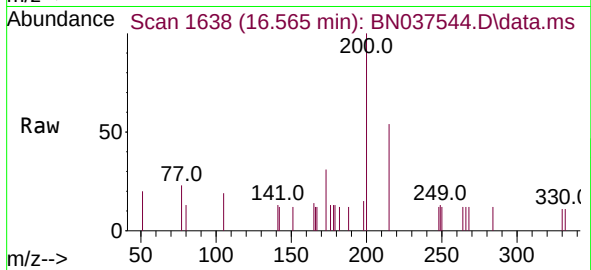
Tgt Ion:200 Resp: 628

Ion Ratio Lower Upper

200 100

173 30.7 23.2 34.8

215 53.6 40.2 60.4



#24

Pentachlorophenol

Concen: 0.430 ng

RT: 16.739 min Scan# 1652

Delta R.T. -0.013 min

Lab File: BN037544.D

Acq: 22 Jul 2025 18:05

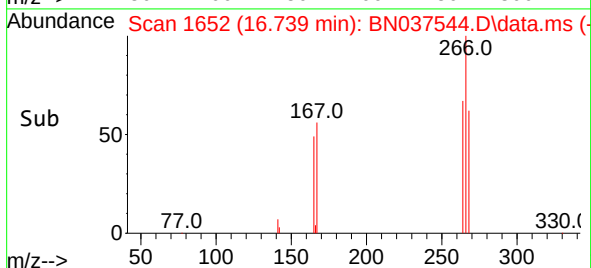
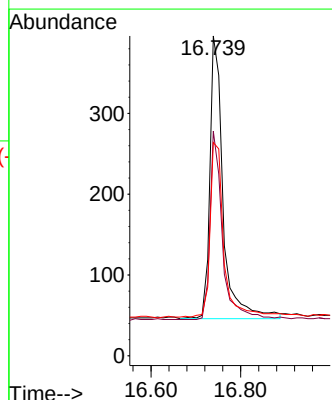
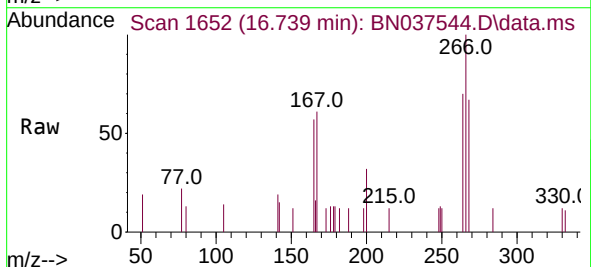
Tgt Ion:266 Resp: 719

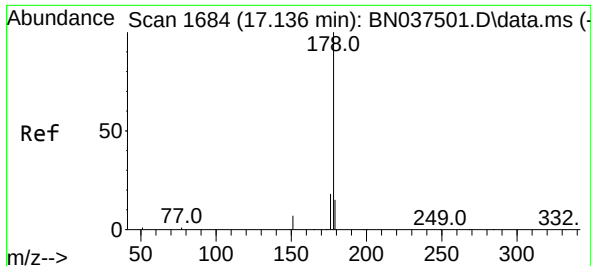
Ion Ratio Lower Upper

266 100

264 62.2 49.3 73.9

268 63.6 51.6 77.4

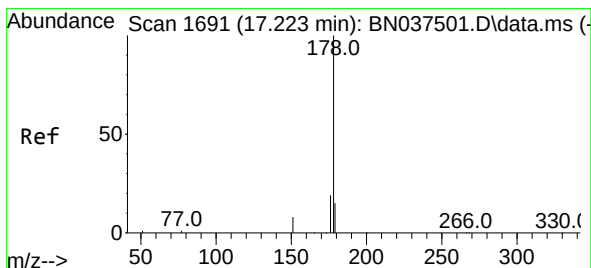
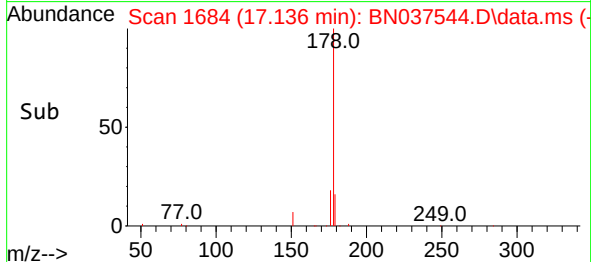
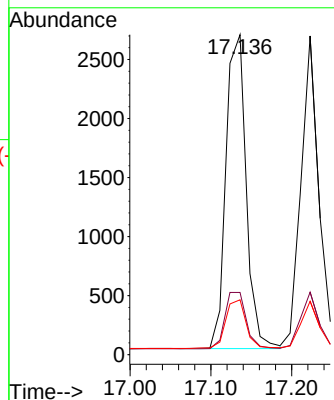
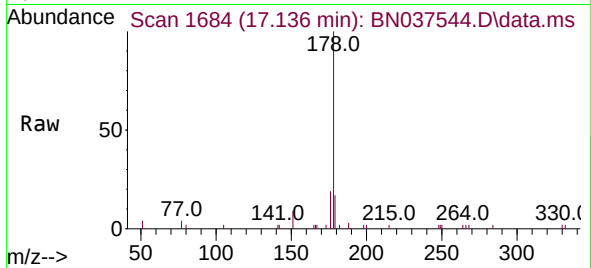




#25
Phenanthrene
Concen: 0.343 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BN037544.D
Acq: 22 Jul 2025 18:05

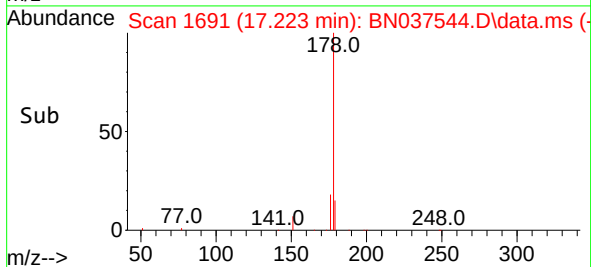
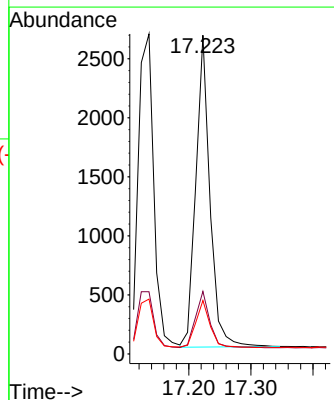
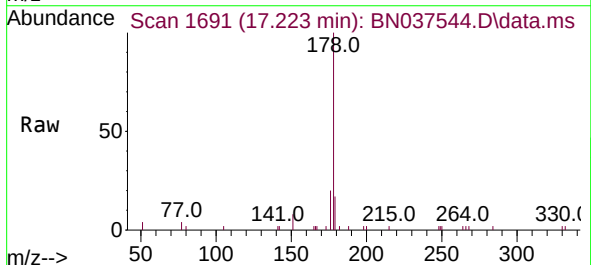
Instrument :
BNA_N
ClientSampleId :
PB168952BS

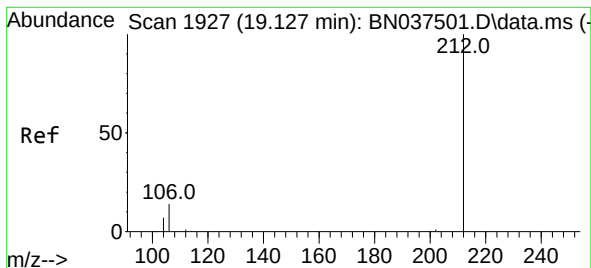
Tgt Ion:178 Resp: 4631
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.8 12.2 18.2



#26
Anthracene
Concen: 0.338 ng
RT: 17.223 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BN037544.D
Acq: 22 Jul 2025 18:05

Tgt Ion:178 Resp: 4161
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.3 12.3 18.5





#27

Fluoranthene-d10

Concen: 0.303 ng

RT: 19.122 min Scan# 19

Delta R.T. -0.005 min

Lab File: BN037544.D

Acq: 22 Jul 2025 18:05

Instrument :

BNA_N

ClientSampleId :

PB168952BS

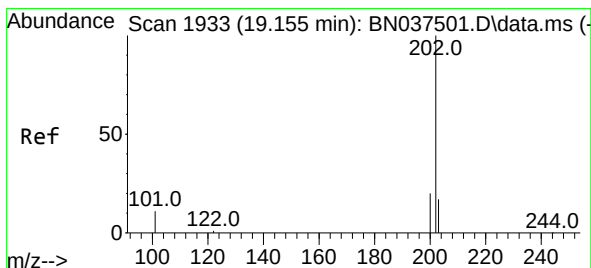
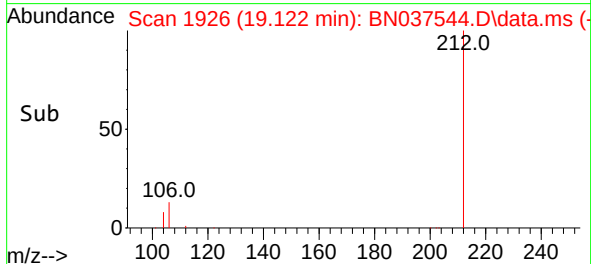
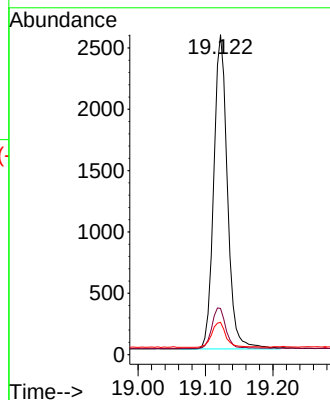
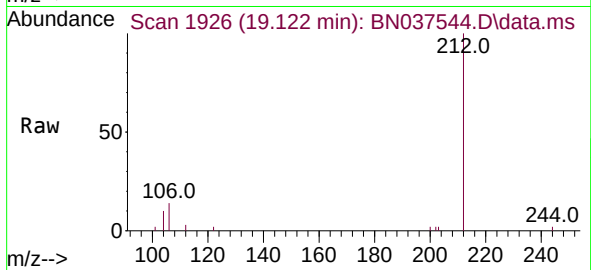
Tgt Ion:212 Resp: 3618

Ion Ratio Lower Upper

212 100

106 13.5 12.2 18.4

104 8.4 6.7 10.1



#28

Fluoranthene

Concen: 0.297 ng

RT: 19.150 min Scan# 1932

Delta R.T. -0.005 min

Lab File: BN037544.D

Acq: 22 Jul 2025 18:05

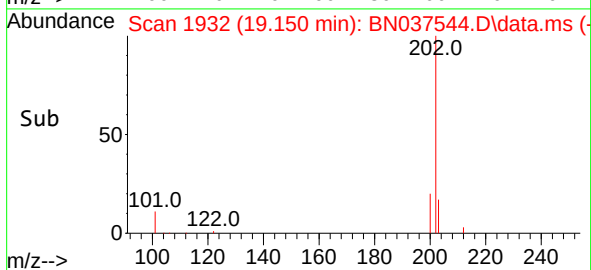
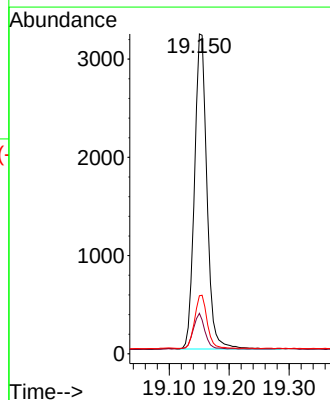
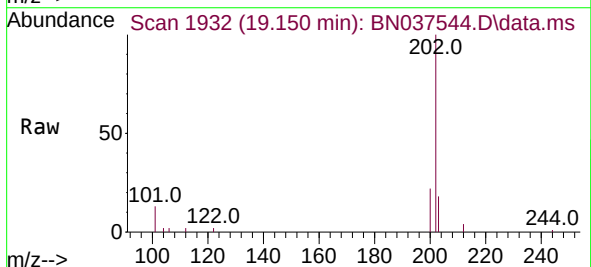
Tgt Ion:202 Resp: 4624

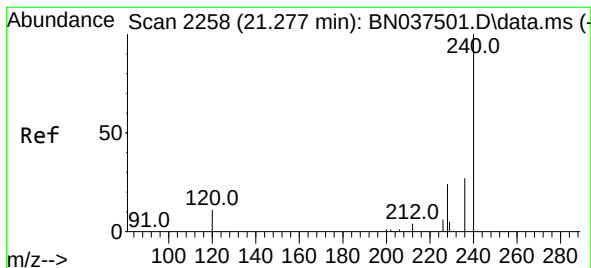
Ion Ratio Lower Upper

202 100

101 10.8 9.8 14.6

203 16.8 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.268 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037544.D

Acq: 22 Jul 2025 18:05

Instrument :

BNA_N

ClientSampleId :

PB168952BS

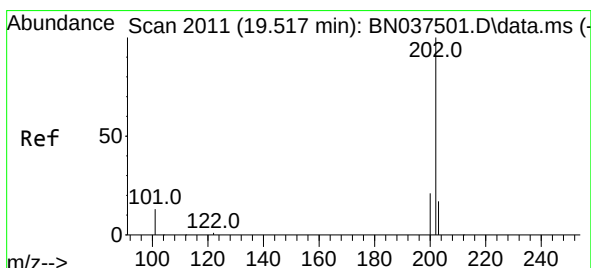
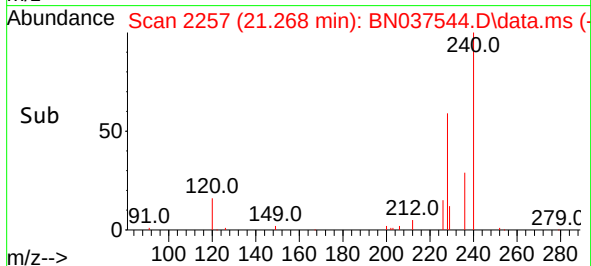
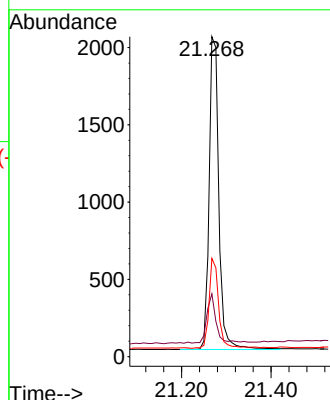
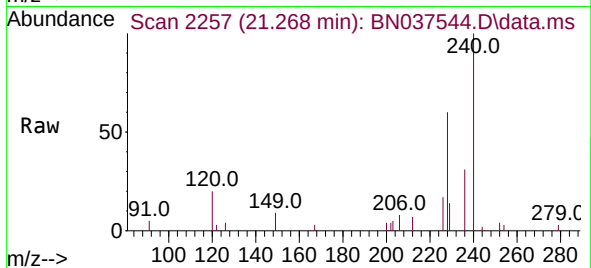
Tgt Ion:240 Resp: 3057

Ion Ratio Lower Upper

240 100

120 19.7 10.7 16.1#

236 30.7 22.6 33.8



#30

Pyrene

Concen: 0.362 ng

RT: 19.512 min Scan# 2010

Delta R.T. -0.005 min

Lab File: BN037544.D

Acq: 22 Jul 2025 18:05

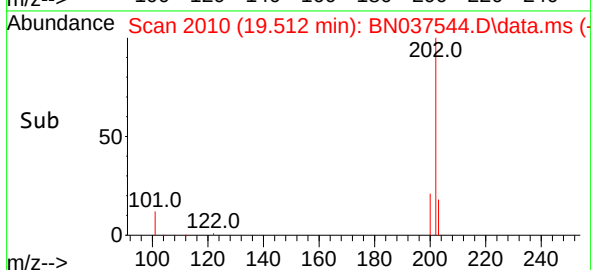
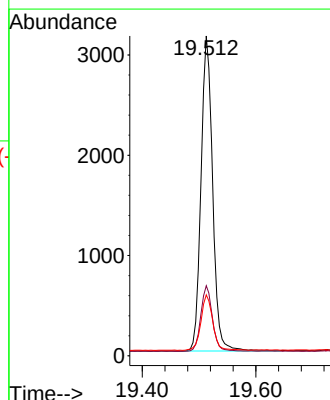
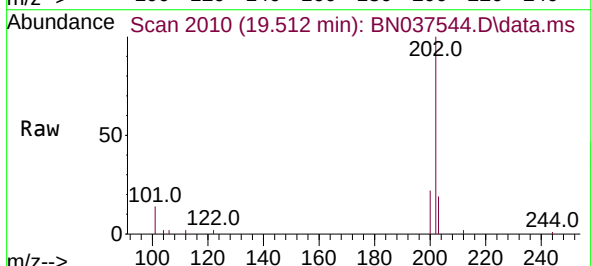
Tgt Ion:202 Resp: 4460

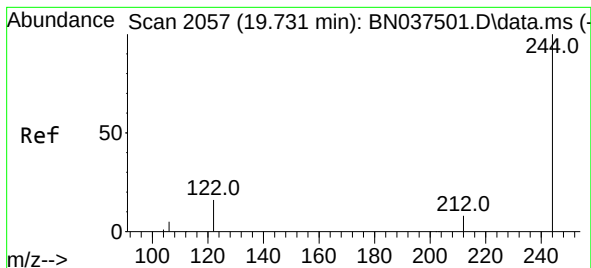
Ion Ratio Lower Upper

202 100

200 20.6 16.5 24.7

203 17.8 14.3 21.5





#31

Terphenyl-d14

Concen: 0.391 ng

RT: 19.726 min Scan# 2056

Delta R.T. -0.005 min

Lab File: BN037544.D

Acq: 22 Jul 2025 18:05

Instrument :

BNA_N

ClientSampleId :

PB168952BS

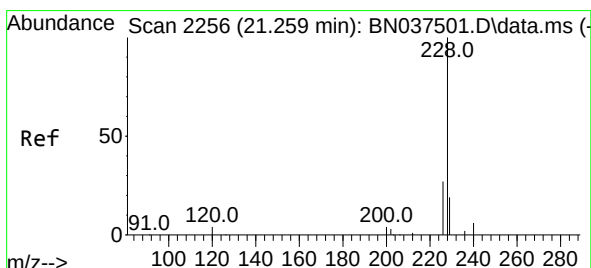
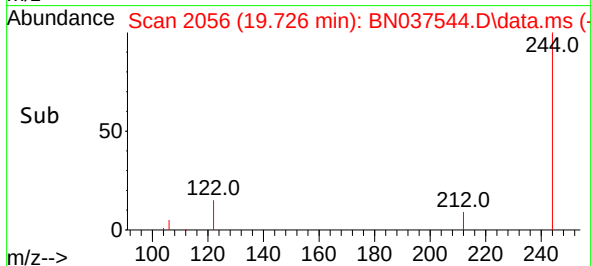
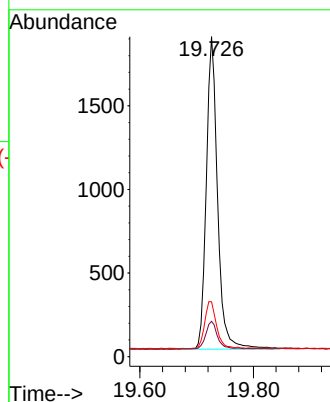
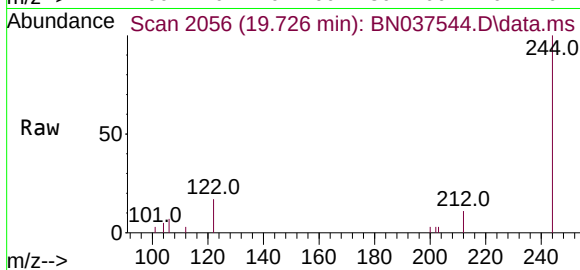
Tgt Ion:244 Resp: 2569

Ion Ratio Lower Upper

244 100

212 11.0 7.4 11.2

122 17.1 13.6 20.4



#32

Benzo(a)anthracene

Concen: 0.352 ng

RT: 21.259 min Scan# 2256

Delta R.T. -0.000 min

Lab File: BN037544.D

Acq: 22 Jul 2025 18:05

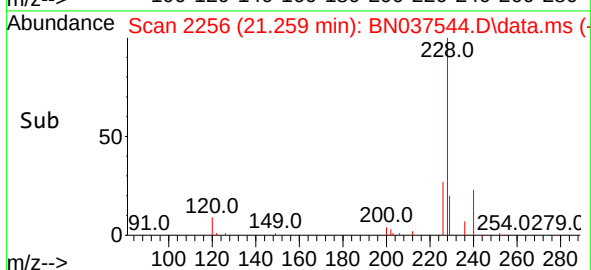
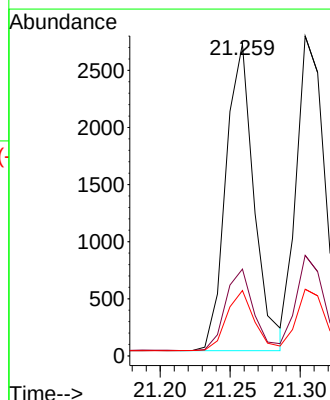
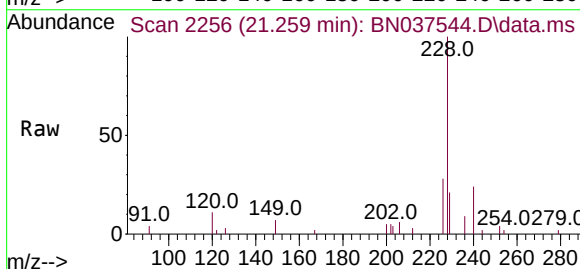
Tgt Ion:228 Resp: 3769

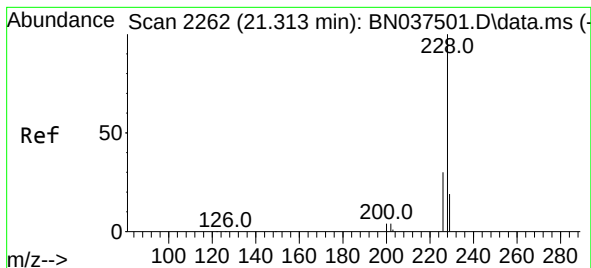
Ion Ratio Lower Upper

228 100

226 27.8 21.9 32.9

229 21.0 15.8 23.8





#33

Chrysene

Concen: 0.364 ng

RT: 21.304 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037544.D

Acq: 22 Jul 2025 18:05

Instrument :

BNA_N

ClientSampleId :

PB168952BS

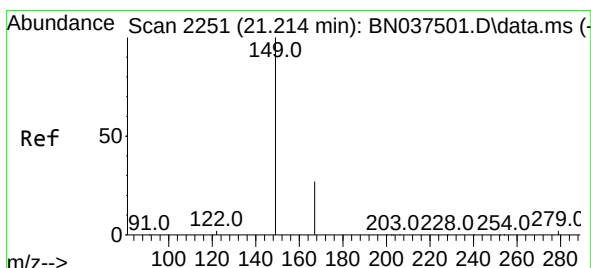
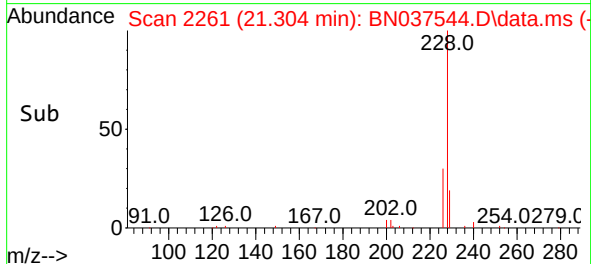
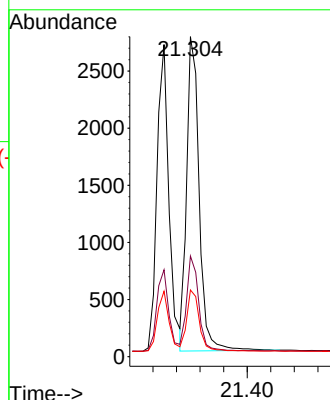
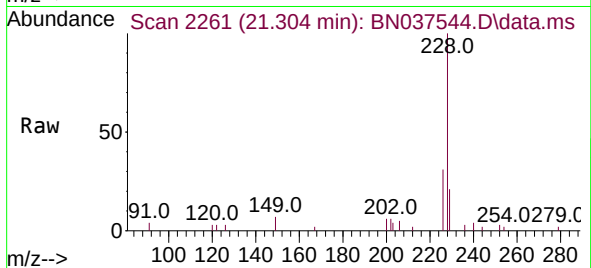
Tgt Ion:228 Resp: 4055

Ion Ratio Lower Upper

228 100

226 31.4 24.2 36.4

229 20.8 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.319 ng

RT: 21.205 min Scan# 2250

Delta R.T. -0.009 min

Lab File: BN037544.D

Acq: 22 Jul 2025 18:05

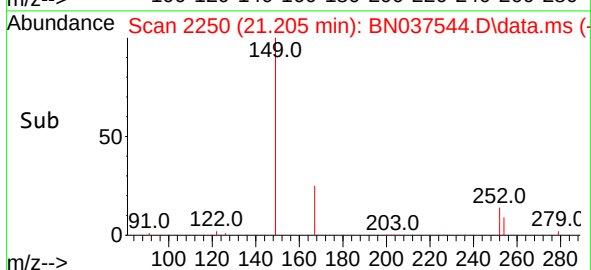
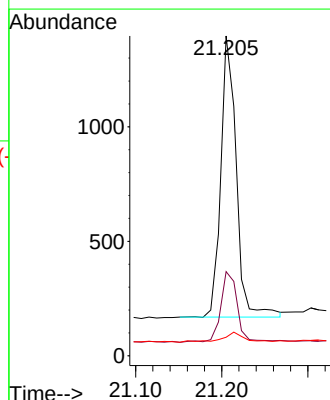
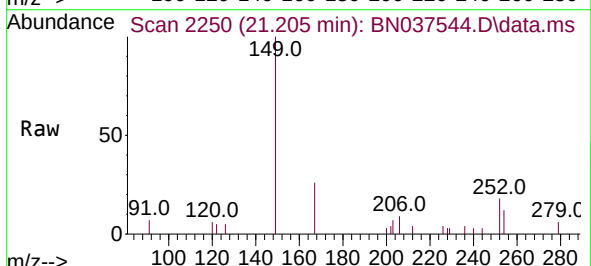
Tgt Ion:149 Resp: 1538

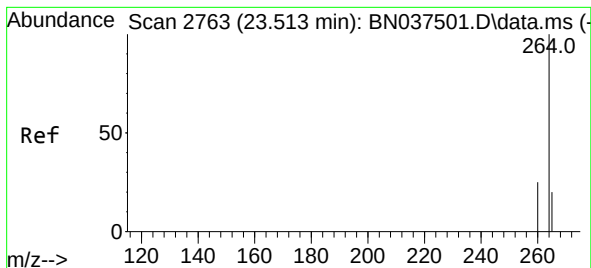
Ion Ratio Lower Upper

149 100

167 27.1 21.8 32.8

279 4.9 3.0 4.4#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.507 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN037544.D

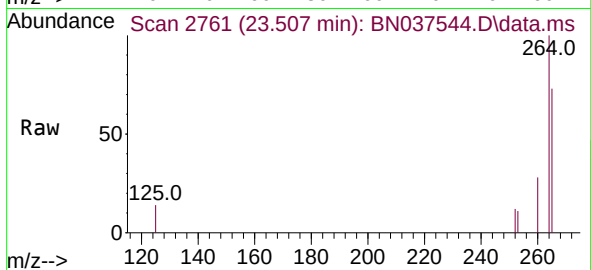
Acq: 22 Jul 2025 18:05

Instrument :

BNA_N

ClientSampleId :

PB168952BS



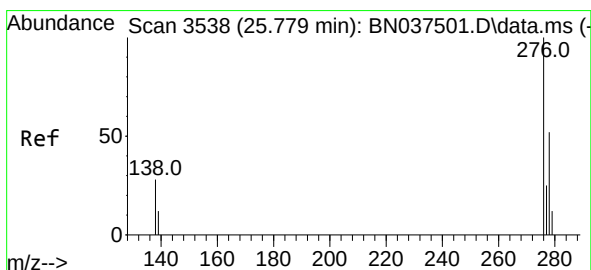
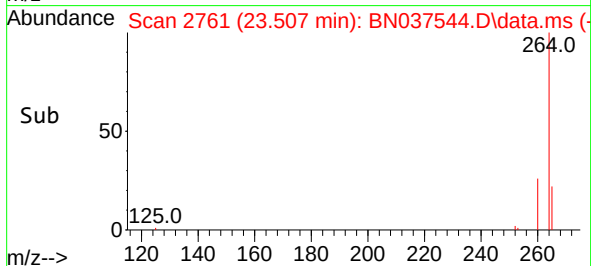
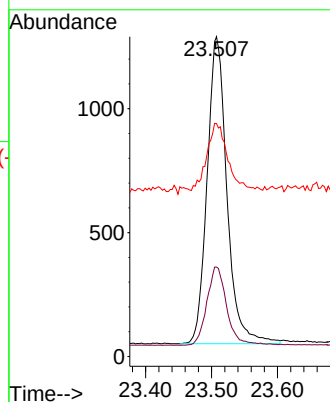
Tgt Ion:264 Resp: 2587

Ion Ratio Lower Upper

264 100

260 28.0 21.2 31.8

265 72.8 40.4 60.6#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.378 ng

RT: 25.770 min Scan# 3535

Delta R.T. -0.009 min

Lab File: BN037544.D

Acq: 22 Jul 2025 18:05

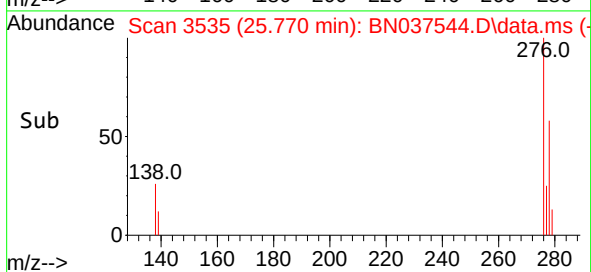
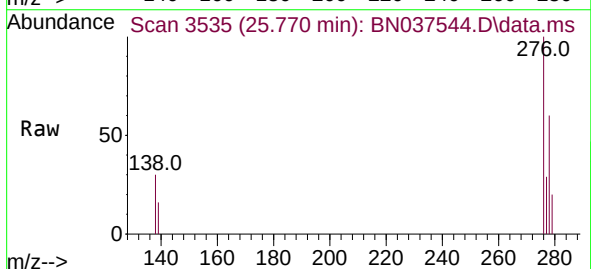
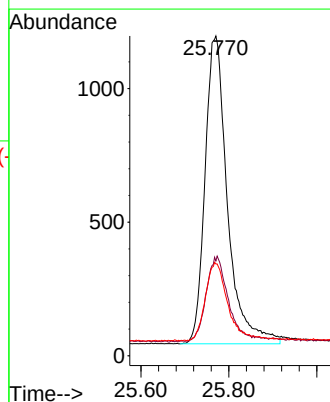
Tgt Ion:276 Resp: 4073

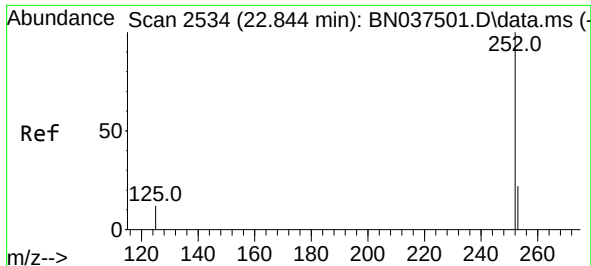
Ion Ratio Lower Upper

276 100

138 26.9 24.0 36.0

277 25.1 20.5 30.7





#37

Benzo(b)fluoranthene

Concen: 0.371 ng

RT: 22.835 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037544.D

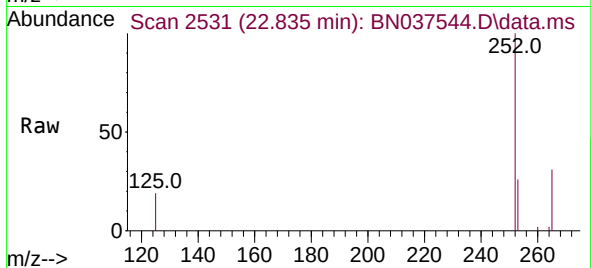
Acq: 22 Jul 2025 18:05

Instrument :

BNA_N

ClientSampleId :

PB168952BS



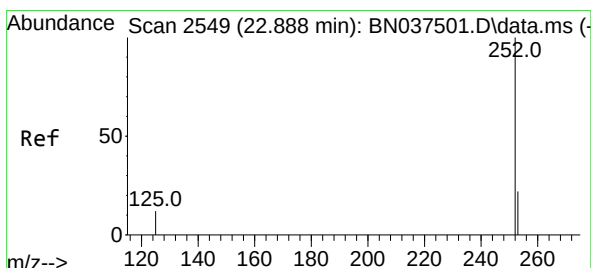
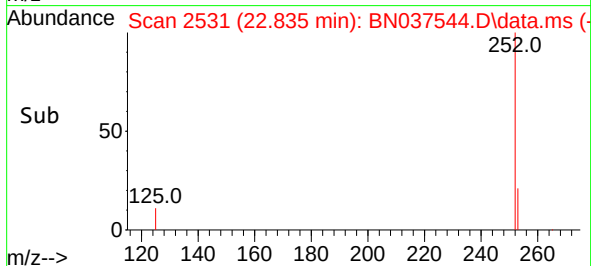
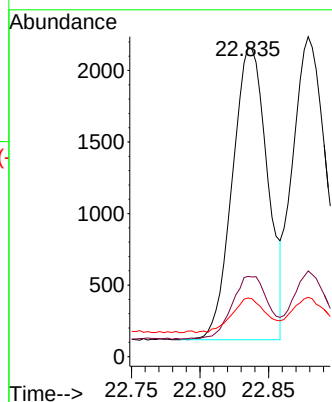
Tgt Ion:252 Resp: 3643

Ion Ratio Lower Upper

252 100

253 25.9 19.5 29.3

125 18.9 13.0 19.6



#38

Benzo(k)fluoranthene

Concen: 0.371 ng

RT: 22.879 min Scan# 2546

Delta R.T. -0.009 min

Lab File: BN037544.D

Acq: 22 Jul 2025 18:05

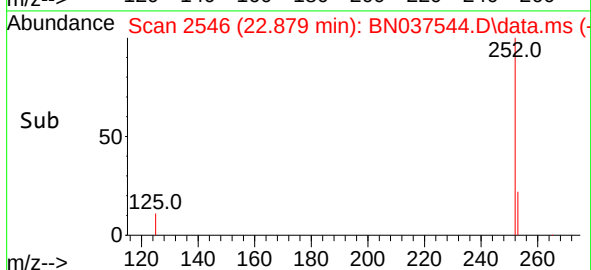
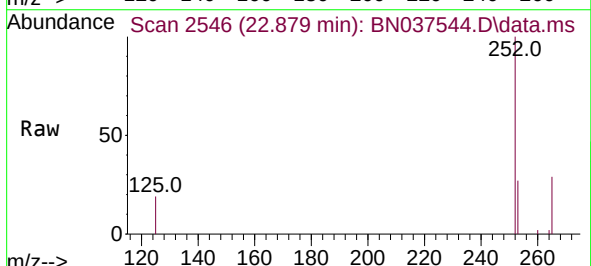
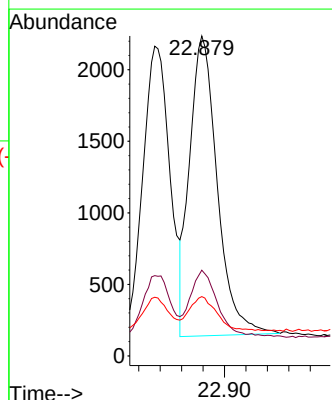
Tgt Ion:252 Resp: 3764

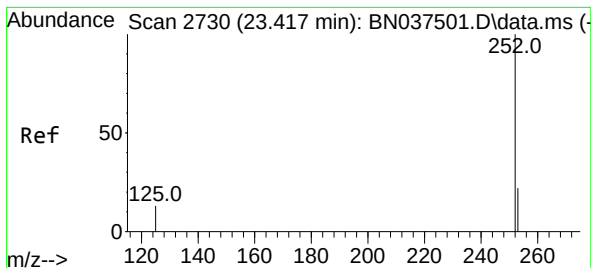
Ion Ratio Lower Upper

252 100

253 26.8 19.5 29.3

125 18.5 13.1 19.7





#39

Benzo(a)pyrene

Concen: 0.385 ng

RT: 23.411 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN037544.D

Acq: 22 Jul 2025 18:05

Instrument :

BNA_N

ClientSampleId :

PB168952BS

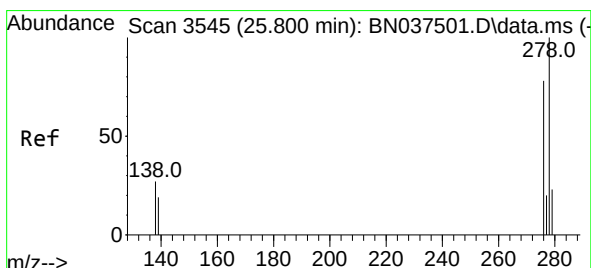
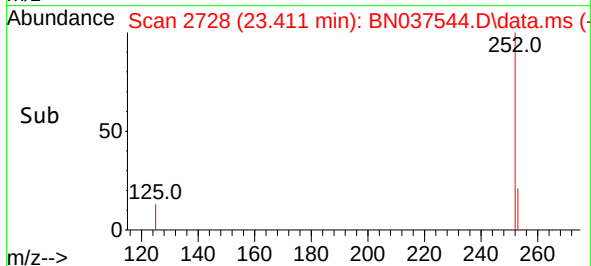
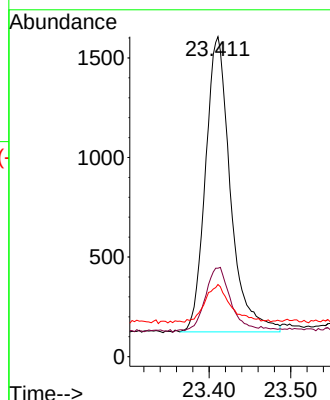
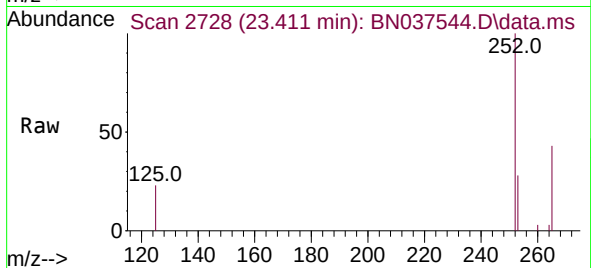
Tgt Ion:252 Resp: 3151

Ion Ratio Lower Upper

252 100

253 27.6 19.9 29.9

125 22.5 15.2 22.8



#40

Dibenzo(a,h)anthracene

Concen: 0.367 ng

RT: 25.785 min Scan# 3540

Delta R.T. -0.015 min

Lab File: BN037544.D

Acq: 22 Jul 2025 18:05

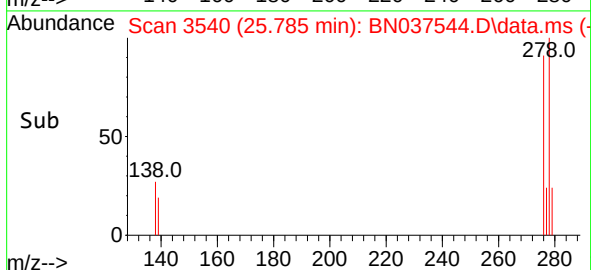
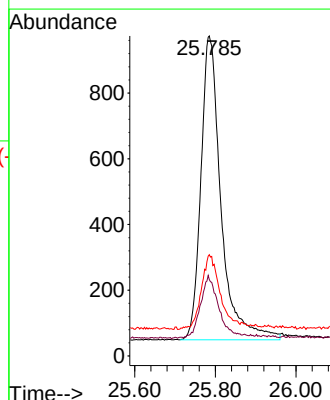
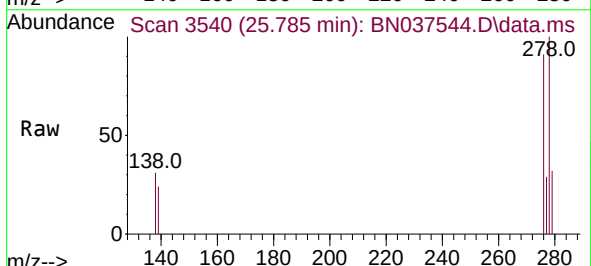
Tgt Ion:278 Resp: 3204

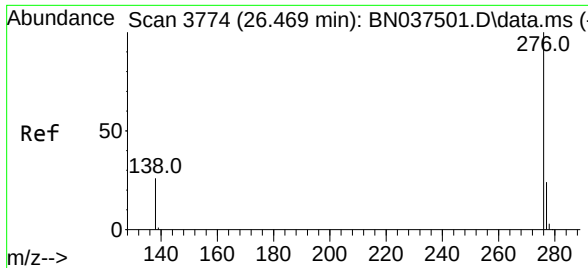
Ion Ratio Lower Upper

278 100

139 23.8 17.5 26.3

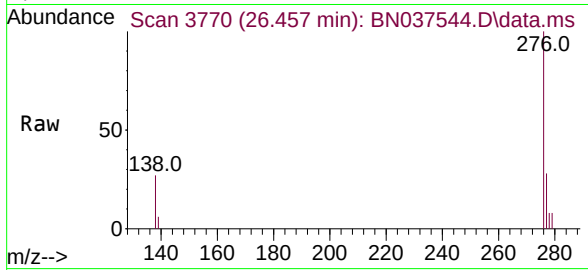
279 31.6 21.3 31.9





#41
Benzo(g,h,i)perylene
Concen: 0.389 ng
RT: 26.457 min Scan# 31
Delta R.T. -0.012 min
Lab File: BN037544.D
Acq: 22 Jul 2025 18:05

Instrument :
BNA_N
ClientSampleId :
PB168952BS



Tgt Ion: 276 Resp: 3511

Ion	Ratio	Lower	Upper
276	100		
277	27.6	20.9	31.3
138	27.4	22.6	33.8

