

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071625\
 Data File : BN037510.D
 Acq On : 16 Jul 2025 09:50
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jul 16 10:53:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 16 02:38:11 2025
 Response via : Initial Calibration

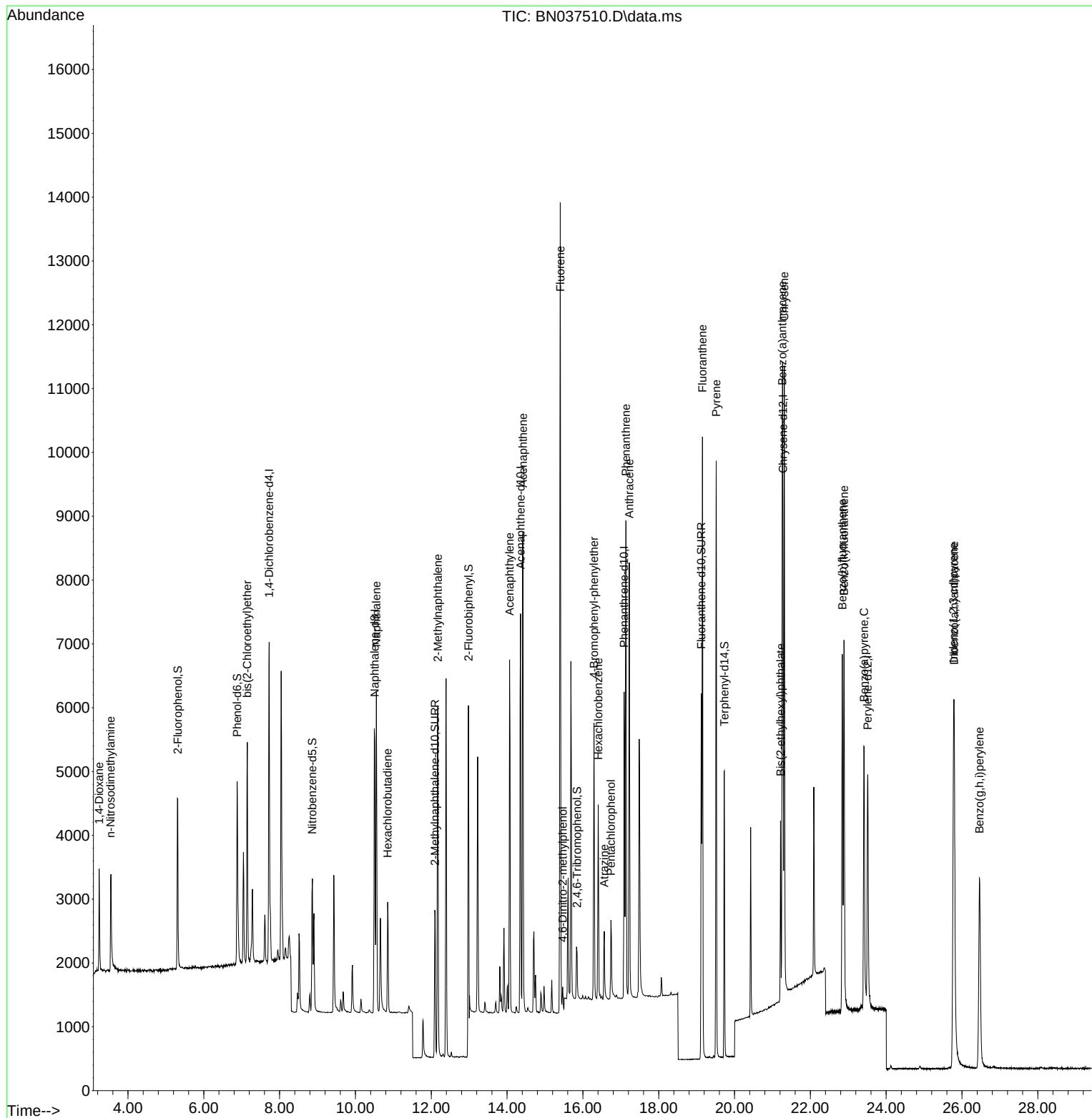
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	2448	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	6343	0.400	ng	# 0.00
13) Acenaphthene-d10	14.355	164	3548	0.400	ng	0.00
19) Phenanthrene-d10	17.086	188	6984	0.400	ng	#-0.01
29) Chrysene-d12	21.277	240	5489	0.400	ng	0.00
35) Perylene-d12	23.513	264	5154	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	2313	0.382	ng	0.00
5) Phenol-d6	6.879	99	2880	0.379	ng	0.00
8) Nitrobenzene-d5	8.865	82	1781	0.376	ng	0.00
11) 2-Methylnaphthalene-d10	12.096	152	3385	0.372	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	562	0.322	ng	0.00
15) 2-Fluorobiphenyl	12.983	172	7464	0.405	ng	0.00
27) Fluoranthene-d10	19.122	212	6430	0.348	ng	0.00
31) Terphenyl-d14	19.731	244	4490	0.381	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.239	88	983	0.418	ng	98
3) n-Nitrosodimethylamine	3.543	42	1151	0.389	ng	# 98
6) bis(2-Chloroethyl)ether	7.147	93	2538	0.402	ng	99
9) Naphthalene	10.552	128	6526	0.386	ng	99
10) Hexachlorobutadiene	10.850	225	1454	0.389	ng	# 100
12) 2-Methylnaphthalene	12.172	142	4180	0.376	ng	99
16) Acenaphthylene	14.067	152	6187	0.389	ng	99
17) Acenaphthene	14.420	154	4110	0.380	ng	99
18) Fluorene	15.403	166	5393	0.388	ng	100
20) 4,6-Dinitro-2-methylph...	15.467	198	265	0.371	ng	95
21) 4-Bromophenyl-phenylether	16.292	248	1685	0.377	ng	95
22) Hexachlorobenzene	16.404	284	2268	0.392	ng	99
23) Atrazine	16.565	200	995	0.319	ng	99
24) Pentachlorophenol	16.739	266	743	0.287	ng	98
25) Phenanthrene	17.136	178	7963	0.381	ng	100
26) Anthracene	17.223	178	7060	0.370	ng	100
28) Fluoranthene	19.155	202	8723	0.362	ng	99
30) Pyrene	19.517	202	8536	0.386	ng	100
32) Benzo(a)anthracene	21.259	228	7045	0.366	ng	100
33) Chrysene	21.313	228	8149	0.407	ng	100
34) Bis(2-ethylhexyl)phtha...	21.214	149	2643	0.306	ng	97
36) Indeno(1,2,3-cd)pyrene	25.779	276	8002	0.373	ng	99
37) Benzo(b)fluoranthene	22.844	252	7085	0.362	ng	99
38) Benzo(k)fluoranthene	22.888	252	7678	0.380	ng	99
39) Benzo(a)pyrene	23.417	252	6249	0.383	ng	99
40) Dibenzo(a,h)anthracene	25.794	278	6362	0.366	ng	98
41) Benzo(g,h,i)perylene	26.463	276	6501	0.361	ng	98

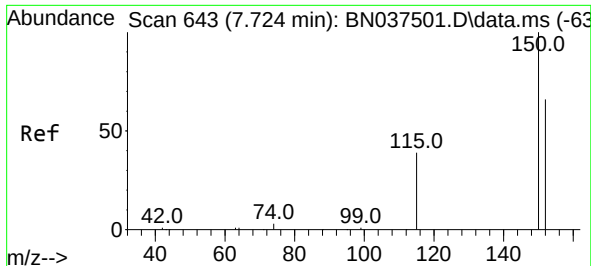
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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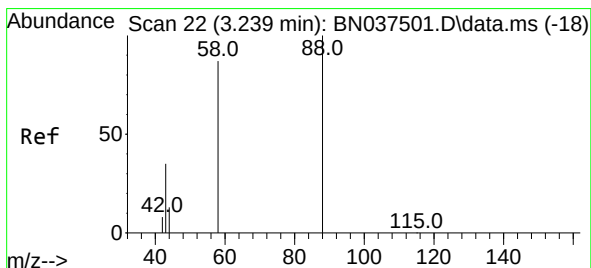
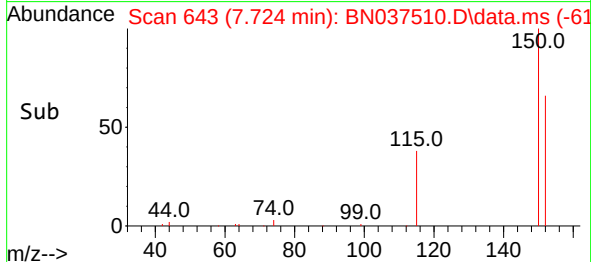
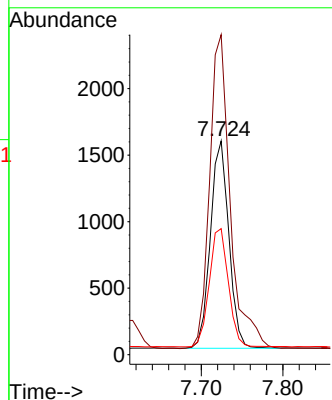
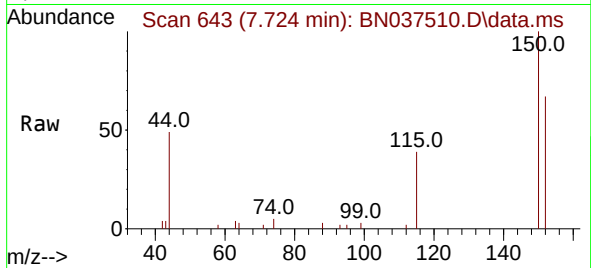




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN037510.D
 Acq: 16 Jul 2025 09:50

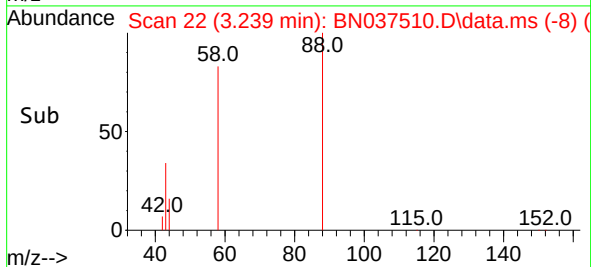
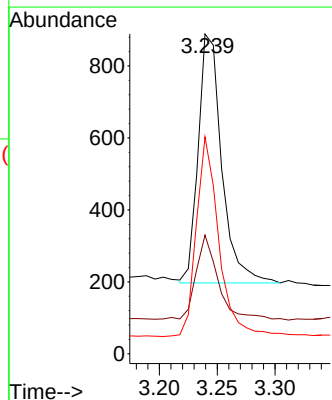
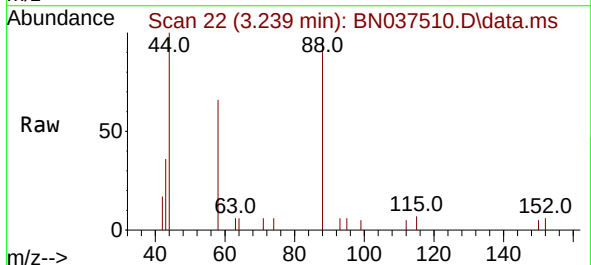
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

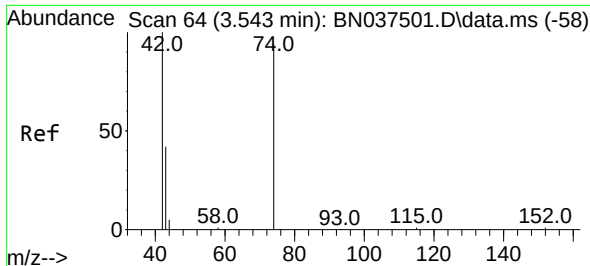
Tgt Ion:152 Resp: 2448
 Ion Ratio Lower Upper
 152 100
 150 149.7 119.8 179.8
 115 59.0 49.1 73.7



#2
 1,4-Dioxane
 Concen: 0.418 ng
 RT: 3.239 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN037510.D
 Acq: 16 Jul 2025 09:50

Tgt Ion: 88 Resp: 983
 Ion Ratio Lower Upper
 88 100
 43 32.8 27.5 41.3
 58 77.2 62.7 94.1

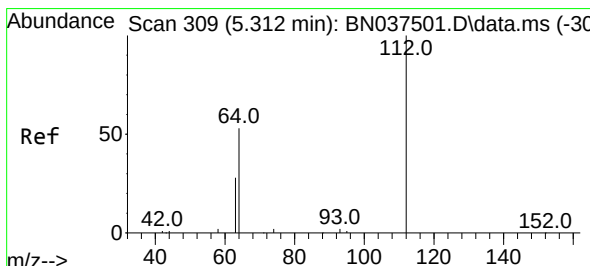
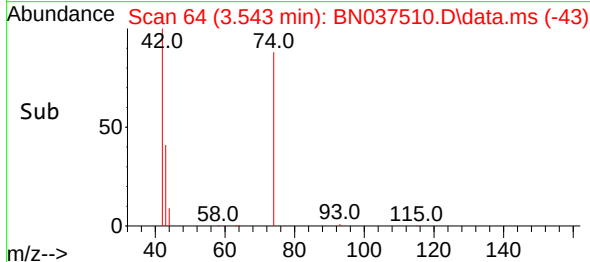
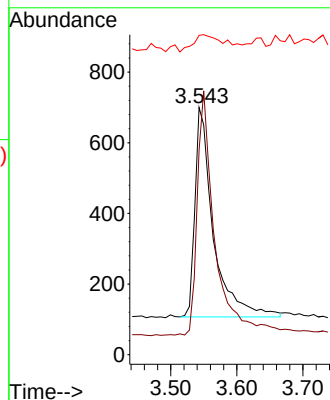
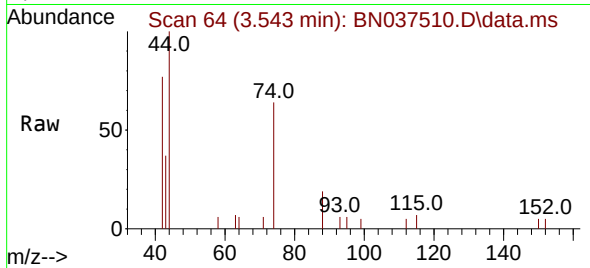




#3
 n-Nitrosodimethylamine
 Concen: 0.389 ng
 RT: 3.543 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN037510.D
 Acq: 16 Jul 2025 09:50

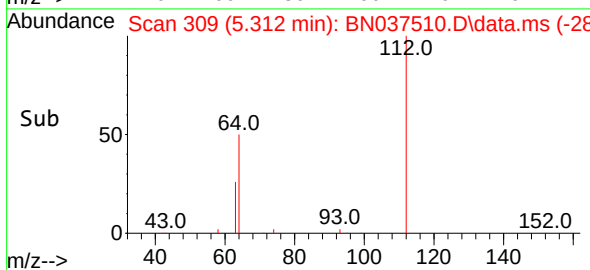
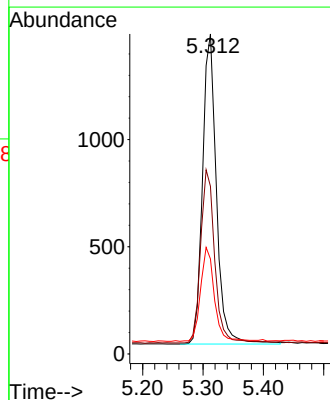
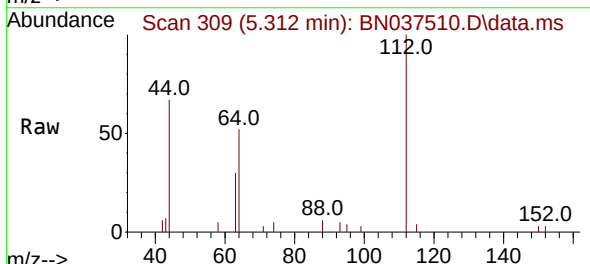
Instrument :
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 ClientSampleId :
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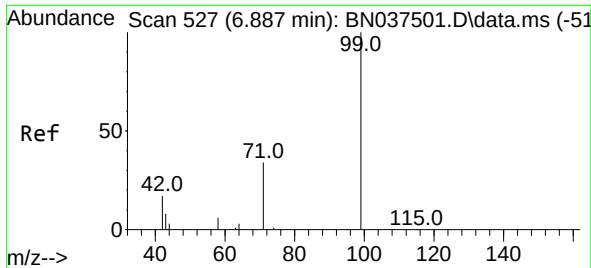
Tgt Ion: 42 Resp: 1151
 Ion Ratio Lower Upper
 42 100
 74 113.8 91.8 137.6
 44 14.6 15.0 22.6#



#4
 2-Fluorophenol
 Concen: 0.382 ng
 RT: 5.312 min Scan# 309
 Delta R.T. 0.000 min
 Lab File: BN037510.D
 Acq: 16 Jul 2025 09:50

Tgt Ion: 112 Resp: 2313
 Ion Ratio Lower Upper
 112 100
 64 56.8 45.1 67.7
 63 29.7 23.8 35.8

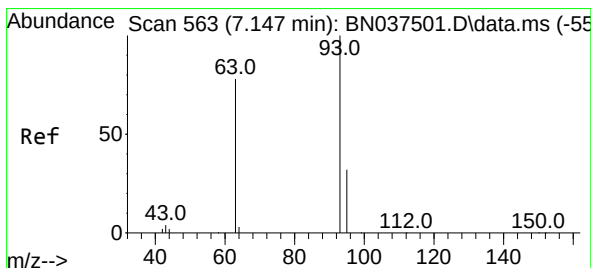
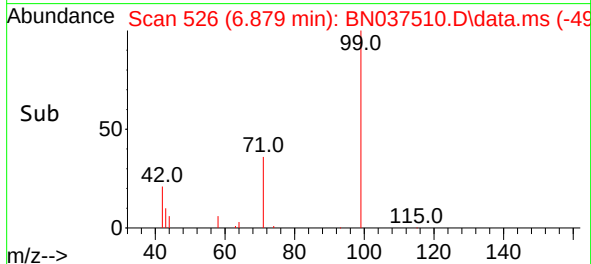
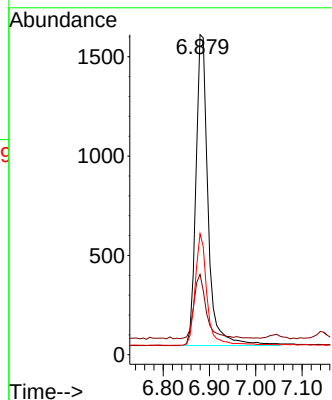
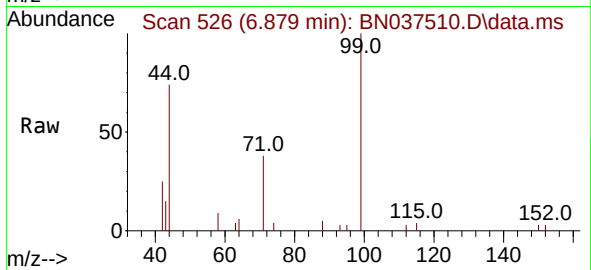




#5
Phenol-d6
Concen: 0.379 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN037510.D
Acq: 16 Jul 2025 09:50

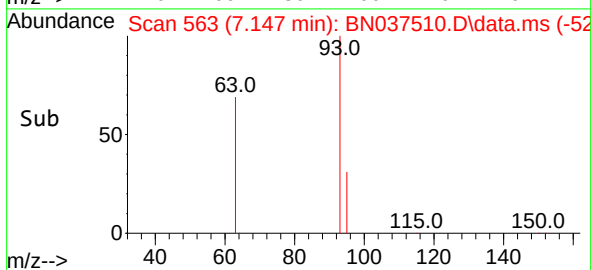
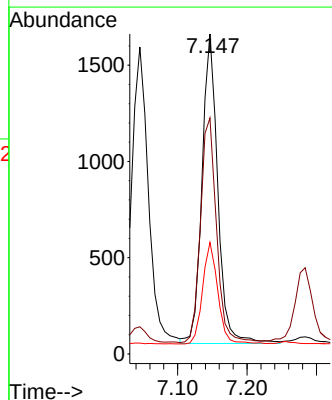
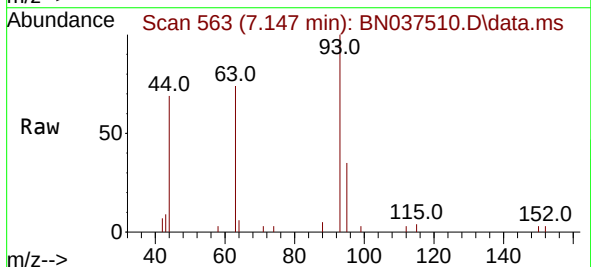
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

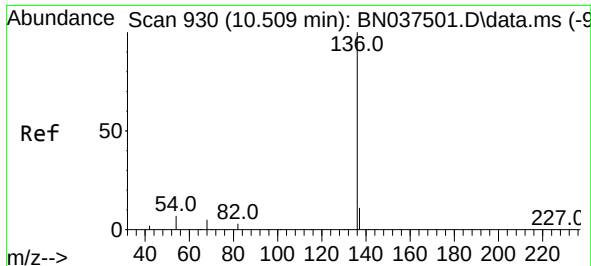
Tgt Ion: 99 Resp: 2880
Ion Ratio Lower Upper
99 100
42 21.3 17.1 25.7
71 34.9 27.8 41.8



#6
bis(2-Chloroethyl)ether
Concen: 0.402 ng
RT: 7.147 min Scan# 563
Delta R.T. 0.000 min
Lab File: BN037510.D
Acq: 16 Jul 2025 09:50

Tgt Ion: 93 Resp: 2538
Ion Ratio Lower Upper
93 100
63 73.8 58.2 87.4
95 31.6 25.3 37.9

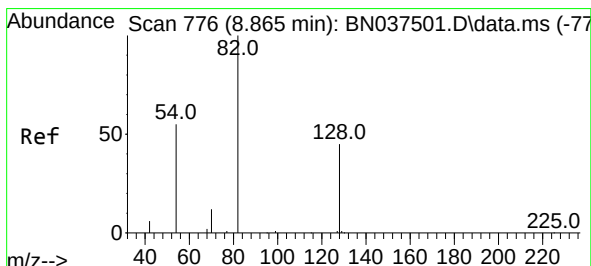
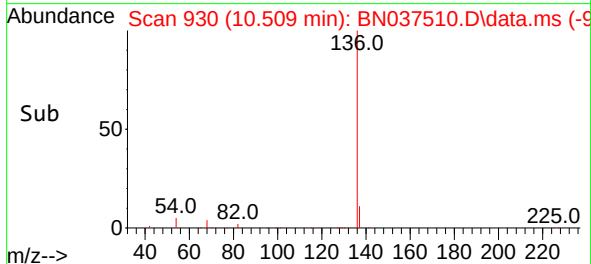
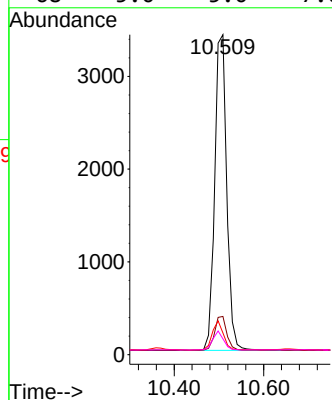
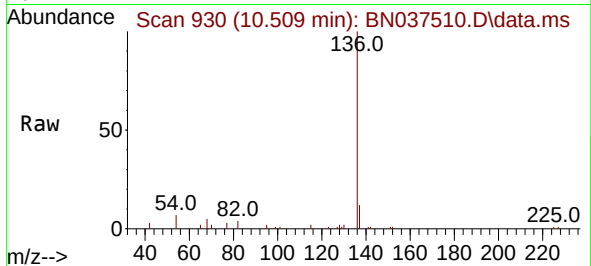




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN037510.D
Acq: 16 Jul 2025 09:50

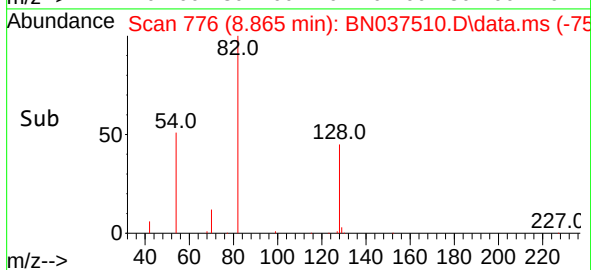
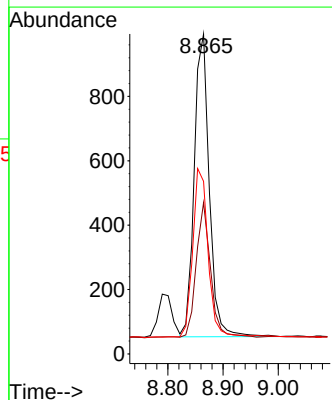
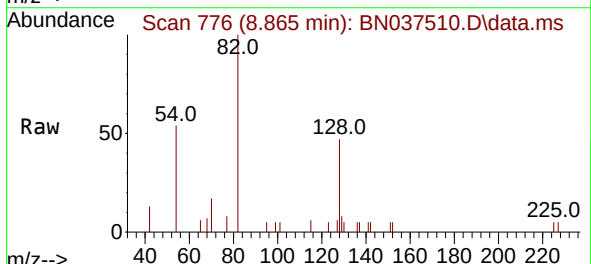
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ClientSampleId :
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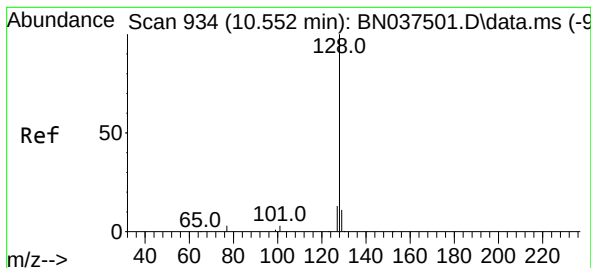
Tgt Ion:	136	Resp:	6343
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.8	14.8
54	6.8	6.6	9.8
68	5.0	5.0	7.6



#8
Nitrobenzene-d5
Concen: 0.376 ng
RT: 8.865 min Scan# 776
Delta R.T. 0.000 min
Lab File: BN037510.D
Acq: 16 Jul 2025 09:50

Tgt Ion:	82	Resp:	1781
Ion	Ratio	Lower	Upper
82	100		
128	47.3	37.5	56.3
54	53.9	45.3	67.9





#9

Naphthalene

Concen: 0.386 ng

RT: 10.552 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN037510.D

Acq: 16 Jul 2025 09:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

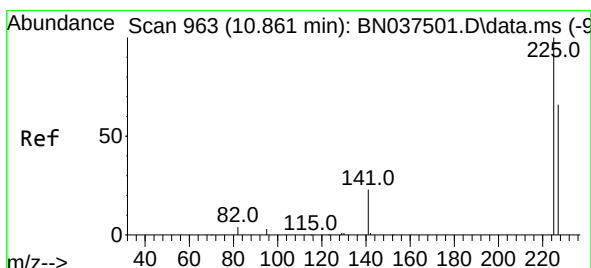
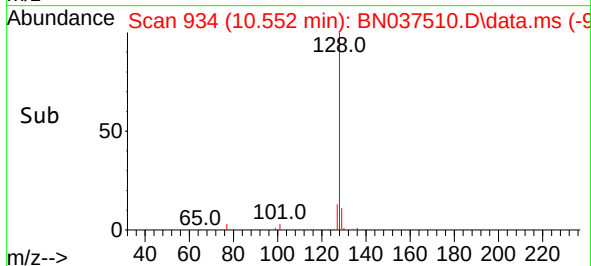
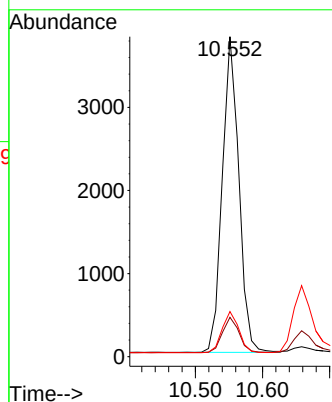
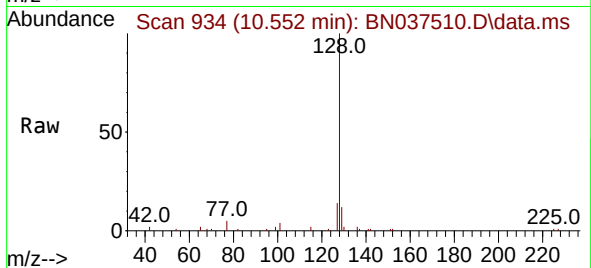
Tgt Ion:128 Resp: 6526

Ion Ratio Lower Upper

128 100

129 12.3 9.7 14.5

127 14.1 11.5 17.3



#10

Hexachlorobutadiene

Concen: 0.389 ng

RT: 10.850 min Scan# 962

Delta R.T. -0.011 min

Lab File: BN037510.D

Acq: 16 Jul 2025 09:50

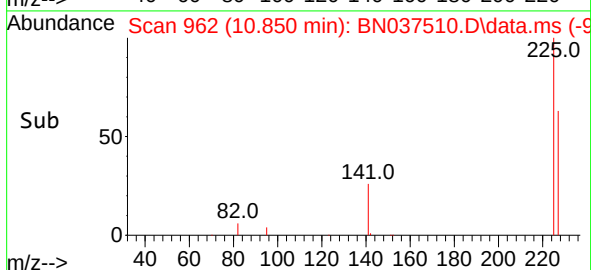
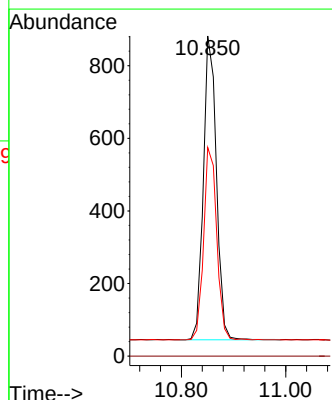
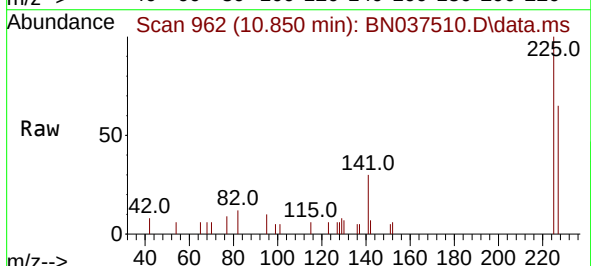
Tgt Ion:225 Resp: 1454

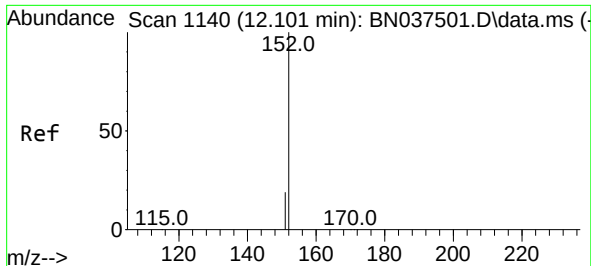
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.5 51.0 76.4

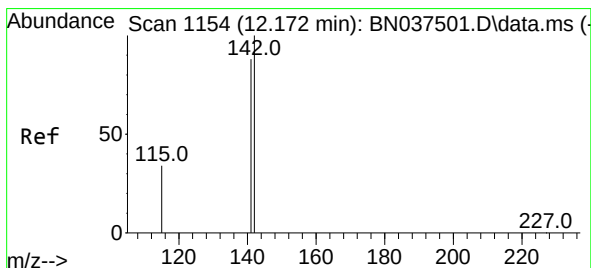
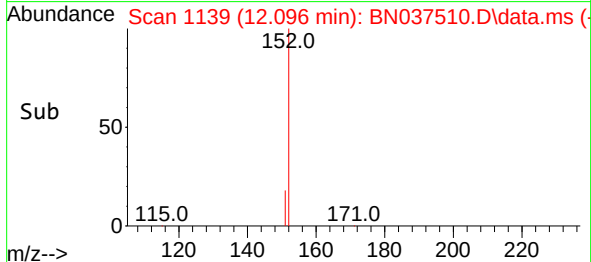
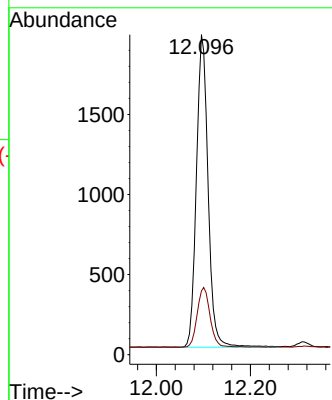
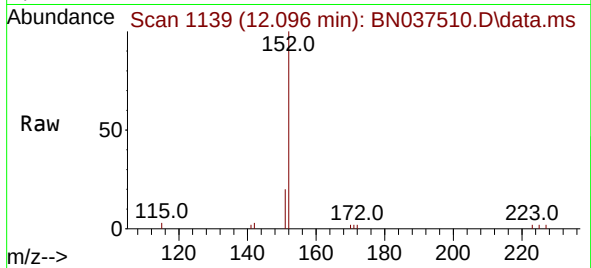




#11
2-Methylnaphthalene-d10
Concen: 0.372 ng
RT: 12.096 min Scan# 1139
Delta R.T. -0.005 min
Lab File: BN037510.D
Acq: 16 Jul 2025 09:50

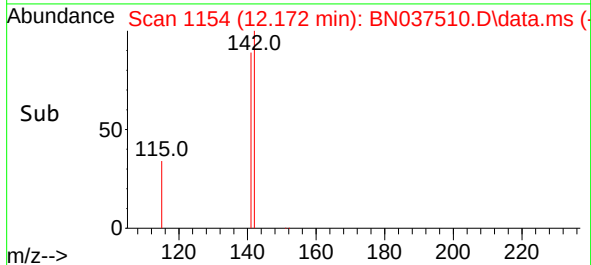
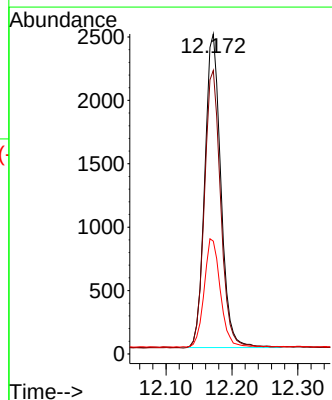
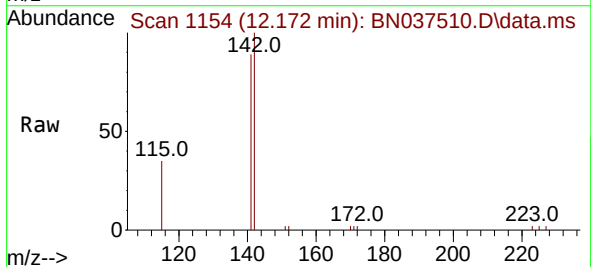
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SSTDCCC0.4

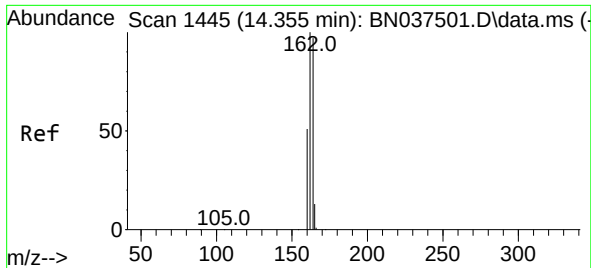
Tgt Ion:152 Resp: 3385
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.376 ng
RT: 12.172 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BN037510.D
Acq: 16 Jul 2025 09:50

Tgt Ion:142 Resp: 4180
Ion Ratio Lower Upper
142 100
141 88.6 71.0 106.4
115 35.2 29.0 43.4

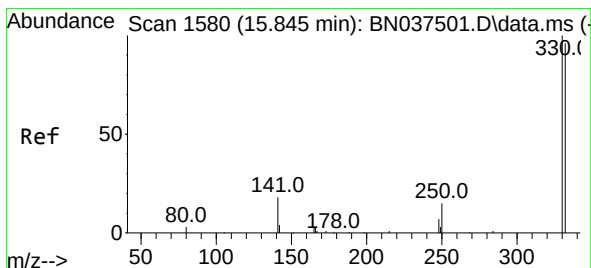
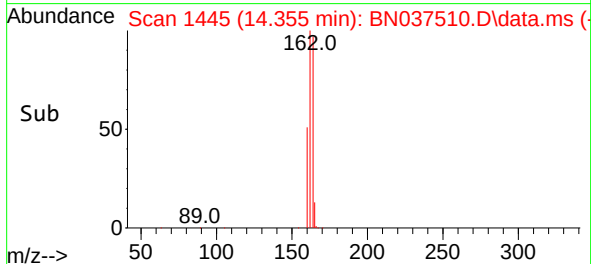
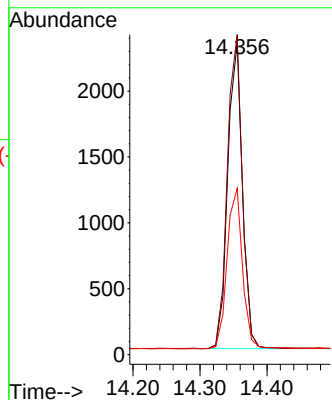
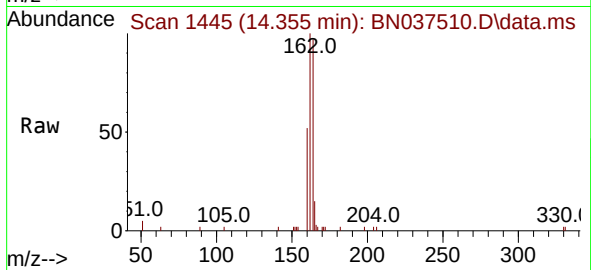




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.355 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BN037510.D
Acq: 16 Jul 2025 09:50

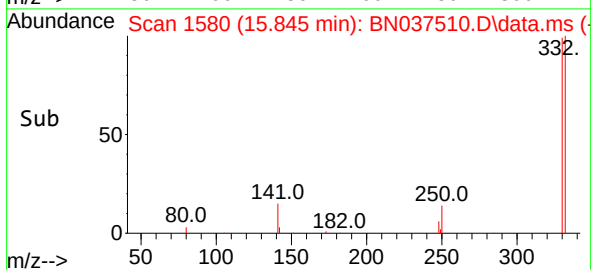
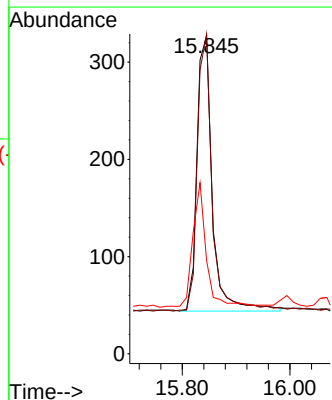
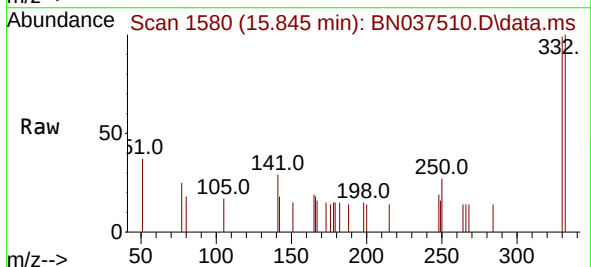
Instrument :
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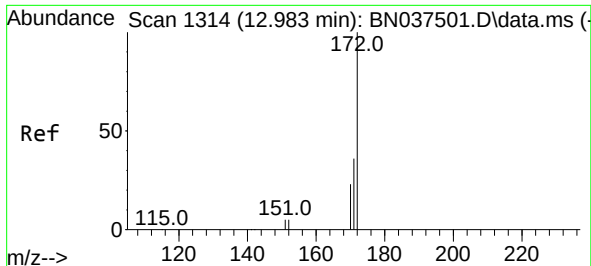
Tgt Ion:164 Resp: 3548
Ion Ratio Lower Upper
164 100
162 102.6 82.0 123.0
160 53.3 42.4 63.6



#14
2,4,6-Tribromophenol
Concen: 0.322 ng
RT: 15.845 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN037510.D
Acq: 16 Jul 2025 09:50

Tgt Ion:330 Resp: 562
Ion Ratio Lower Upper
330 100
332 97.9 76.1 114.1
141 38.3 33.4 50.0

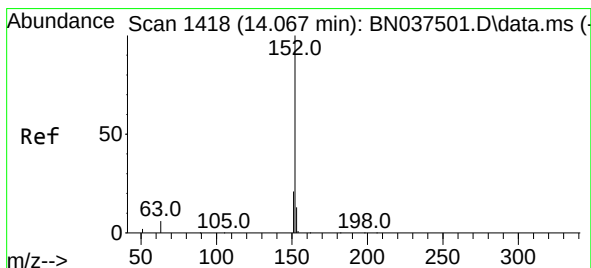
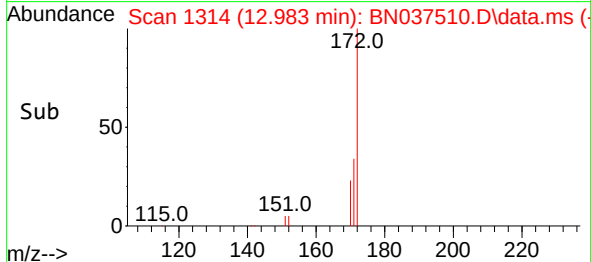
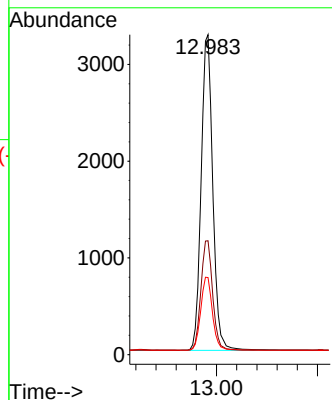
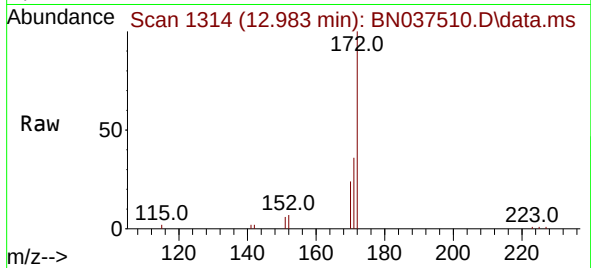




#15
2-Fluorobiphenyl
Concen: 0.405 ng
RT: 12.983 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BN037510.D
Acq: 16 Jul 2025 09:50

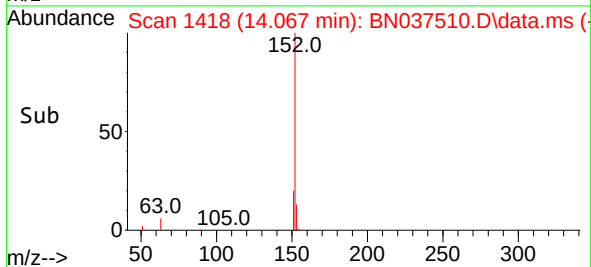
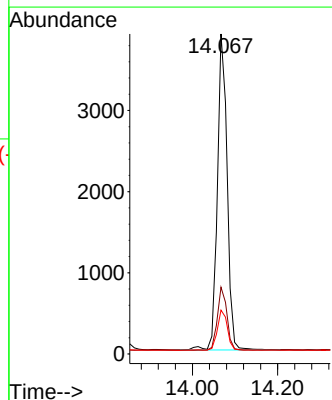
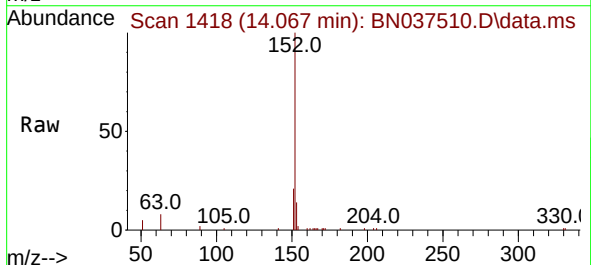
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

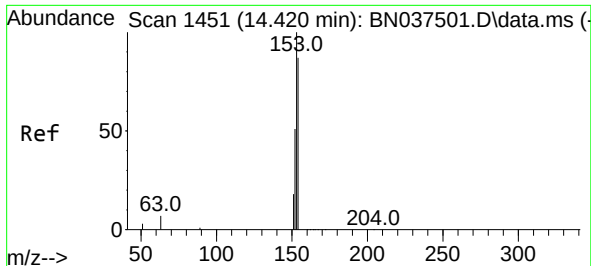
Tgt Ion:172 Resp: 7464
Ion Ratio Lower Upper
172 100
171 35.6 29.4 44.2
170 24.1 19.4 29.0



#16
Acenaphthylene
Concen: 0.389 ng
RT: 14.067 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN037510.D
Acq: 16 Jul 2025 09:50

Tgt Ion:152 Resp: 6187
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 12.7 10.7 16.1

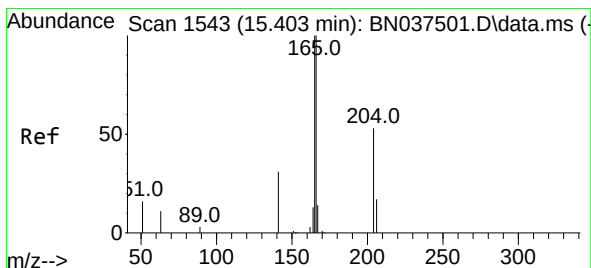
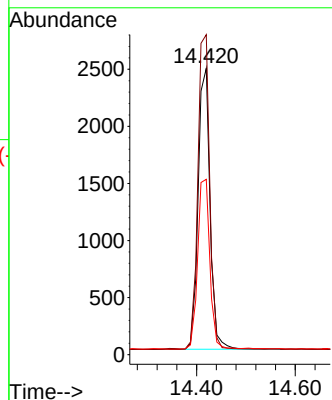
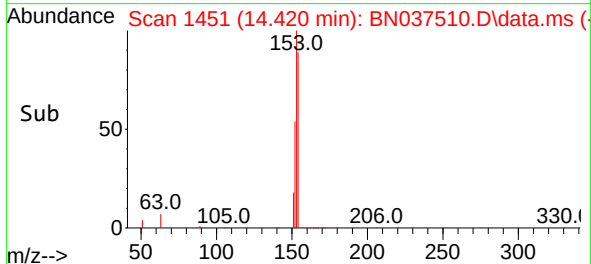
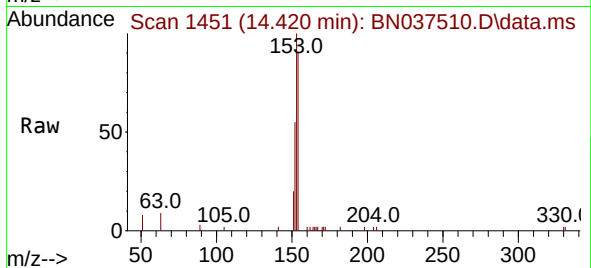




#17
Acenaphthene
Concen: 0.380 ng
RT: 14.420 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BN037510.D
Acq: 16 Jul 2025 09:50

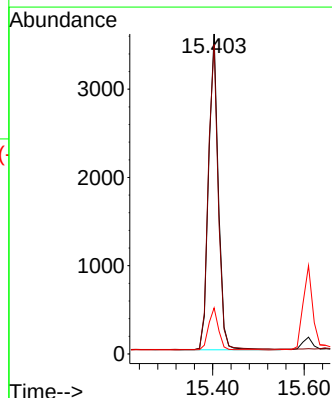
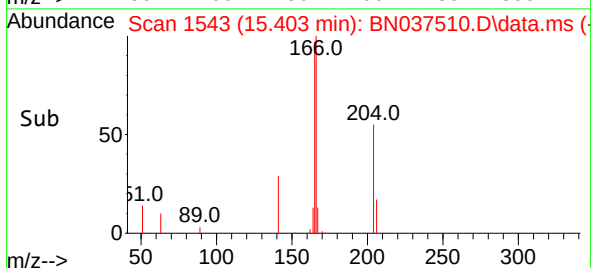
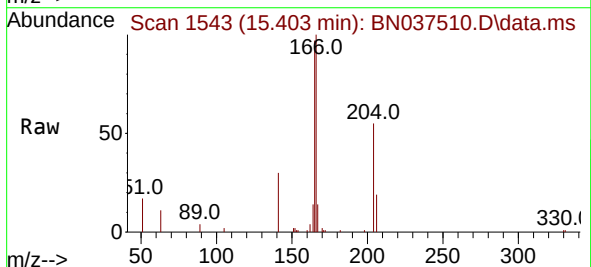
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

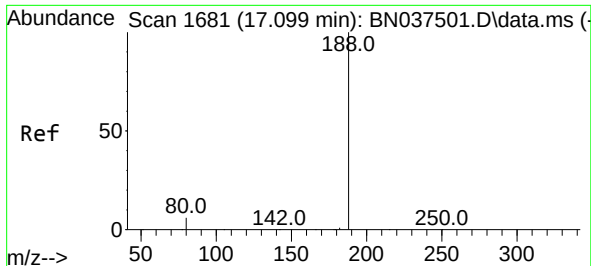
Tgt Ion:154 Resp: 4110
Ion Ratio Lower Upper
154 100
153 112.2 89.2 133.8
152 61.8 48.0 72.0



#18
Fluorene
Concen: 0.388 ng
RT: 15.403 min Scan# 1543
Delta R.T. 0.000 min
Lab File: BN037510.D
Acq: 16 Jul 2025 09:50

Tgt Ion:166 Resp: 5393
Ion Ratio Lower Upper
166 100
165 97.8 78.1 117.1
167 13.4 11.0 16.6

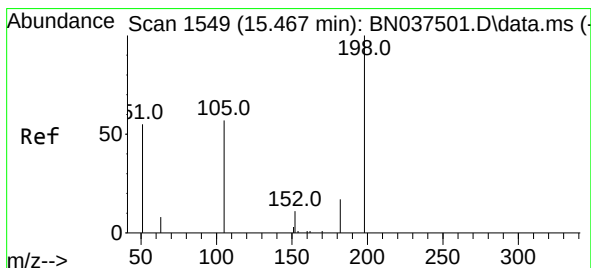
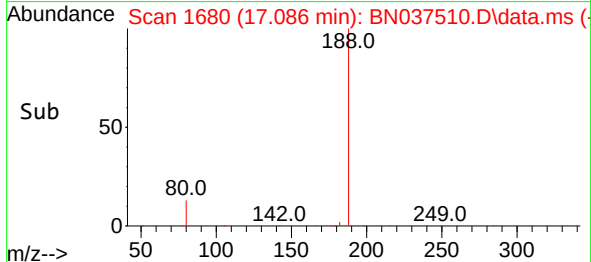
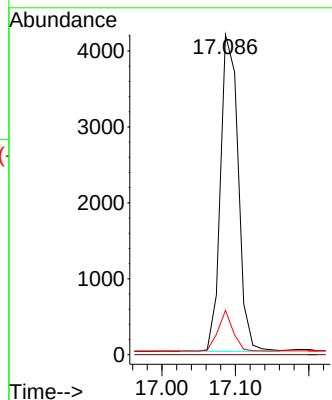
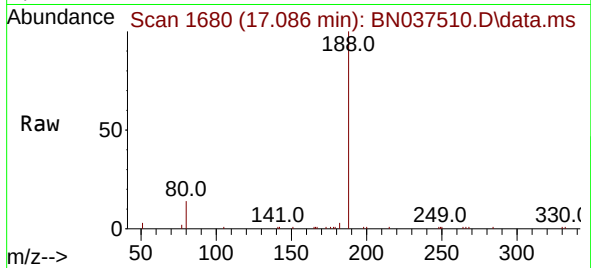




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.086 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BN037510.D
Acq: 16 Jul 2025 09:50

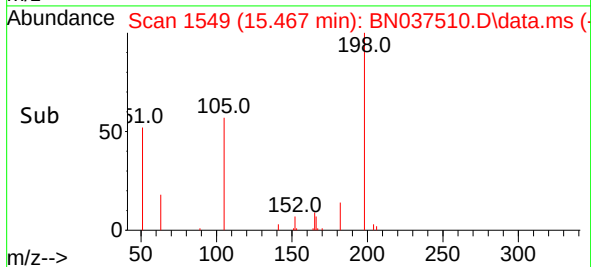
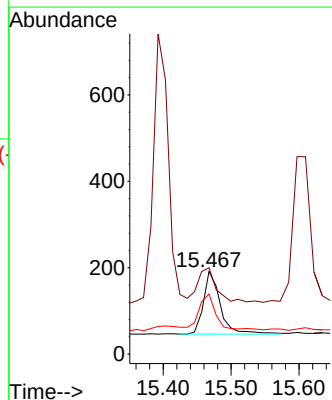
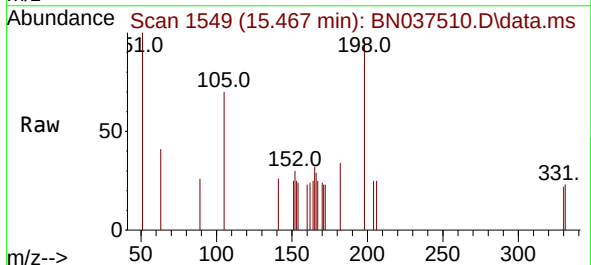
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

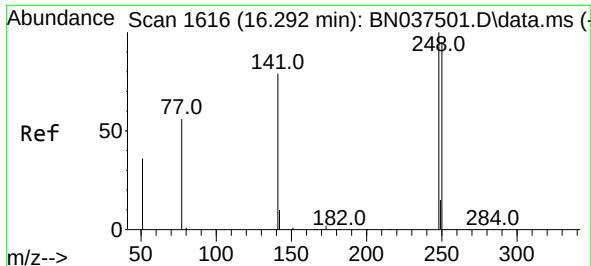
Tgt Ion:188 Resp: 6984
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.9 6.0 9.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.371 ng
RT: 15.467 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN037510.D
Acq: 16 Jul 2025 09:50

Tgt Ion:198 Resp: 265
Ion Ratio Lower Upper
198 100
51 104.7 88.5 132.7
105 72.8 61.2 91.8

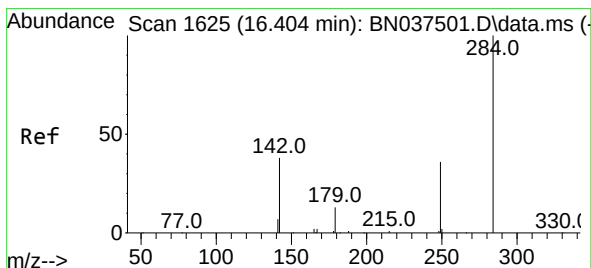
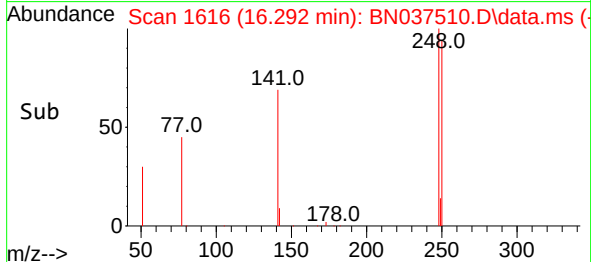
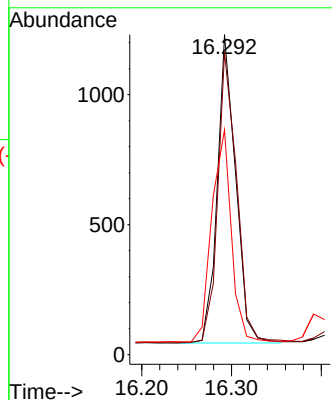
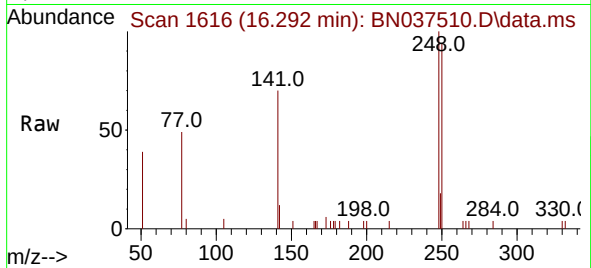




#21
4-Bromophenyl-phenylether
Concen: 0.377 ng
RT: 16.292 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN037510.D
Acq: 16 Jul 2025 09:50

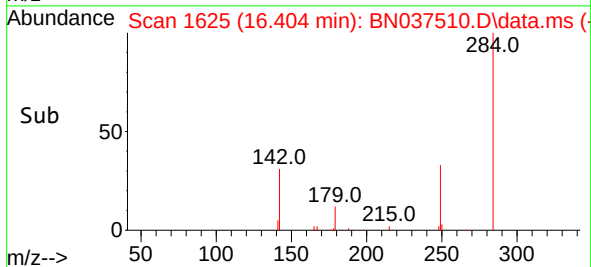
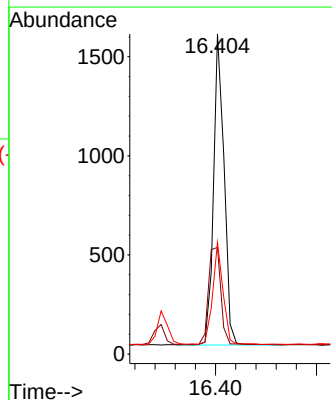
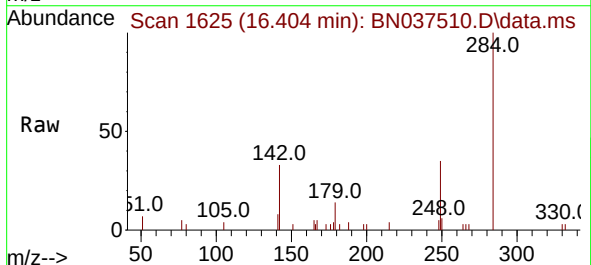
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

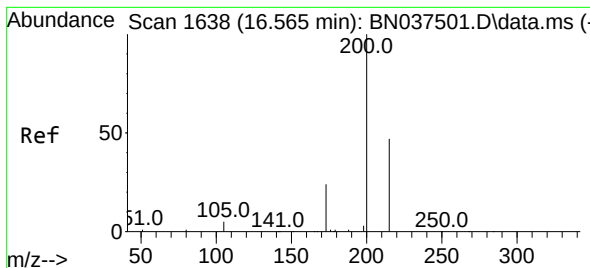
Tgt Ion:248 Resp: 1685
Ion Ratio Lower Upper
248 100
250 94.5 76.2 114.2
141 70.3 63.9 95.9



#22
Hexachlorobenzene
Concen: 0.392 ng
RT: 16.404 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN037510.D
Acq: 16 Jul 2025 09:50

Tgt Ion:284 Resp: 2268
Ion Ratio Lower Upper
284 100
142 37.1 28.9 43.3
249 32.5 25.8 38.6





#23

Atrazine

Concen: 0.319 ng

RT: 16.565 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN037510.D

Acq: 16 Jul 2025 09:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

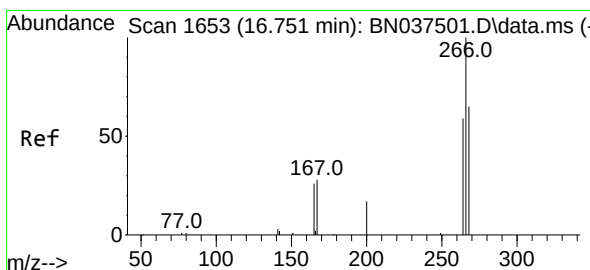
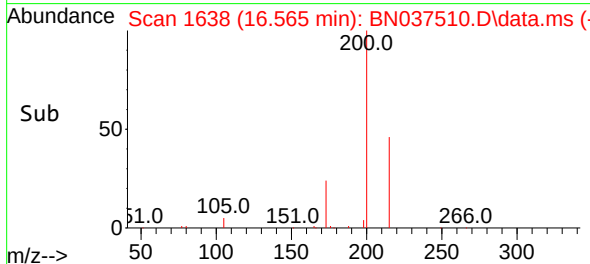
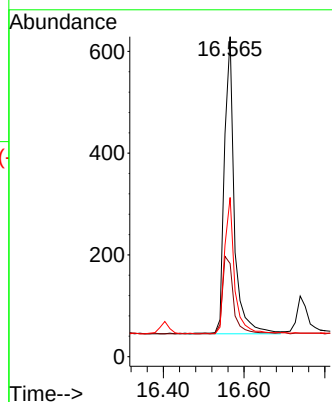
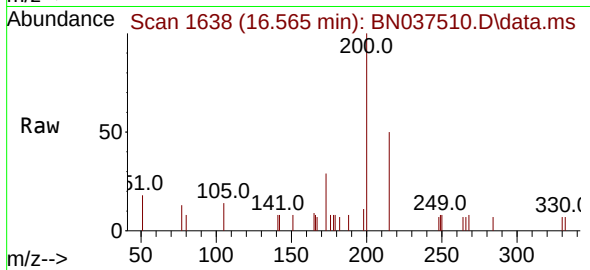
Tgt Ion:200 Resp: 995

Ion Ratio Lower Upper

200 100

173 29.1 23.2 34.8

215 49.8 40.2 60.4



#24

Pentachlorophenol

Concen: 0.287 ng

RT: 16.739 min Scan# 1652

Delta R.T. -0.012 min

Lab File: BN037510.D

Acq: 16 Jul 2025 09:50

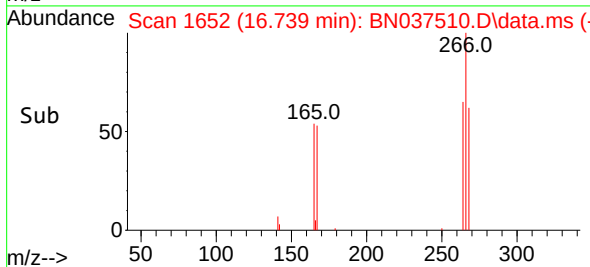
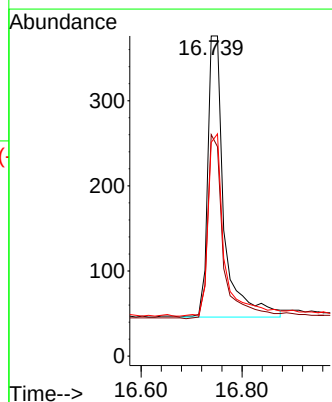
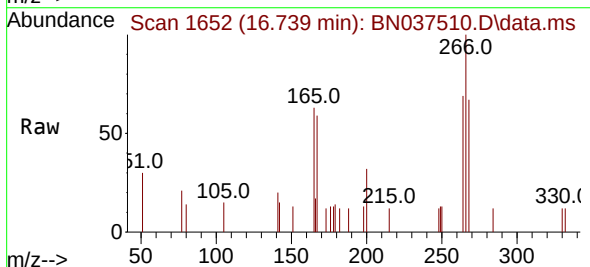
Tgt Ion:266 Resp: 743

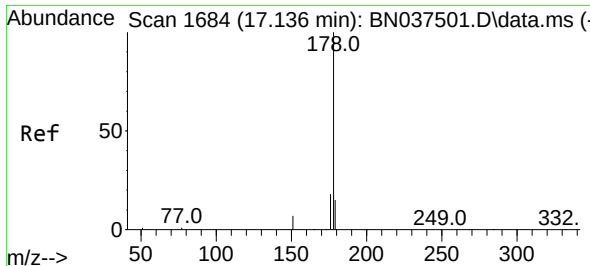
Ion Ratio Lower Upper

266 100

264 64.1 49.3 73.9

268 64.9 51.6 77.4

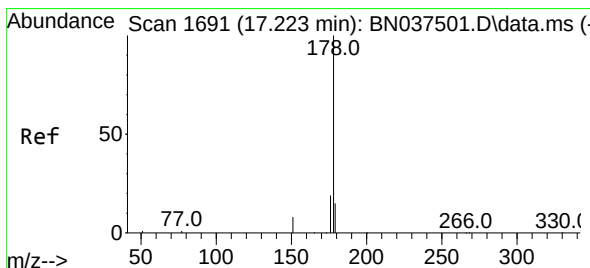
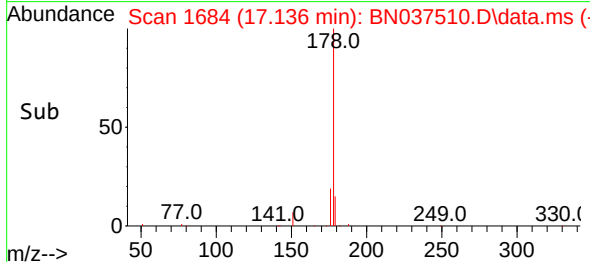
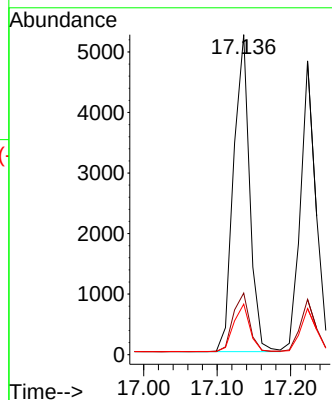
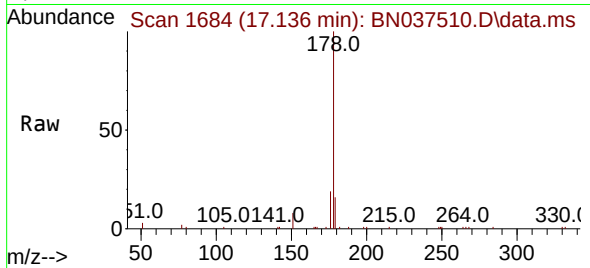




#25
Phenanthrene
Concen: 0.381 ng
RT: 17.136 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BN037510.D
Acq: 16 Jul 2025 09:50

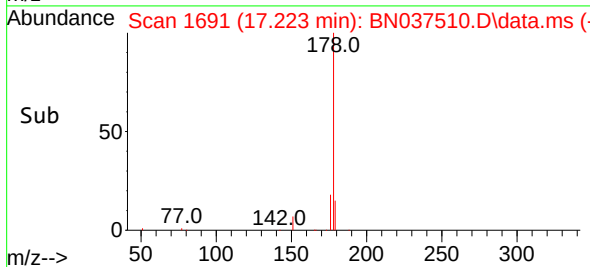
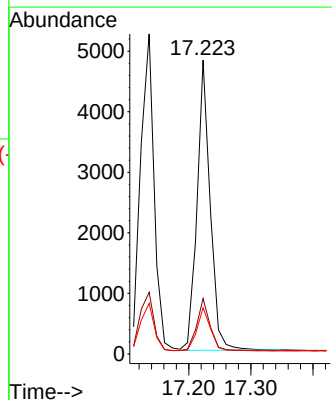
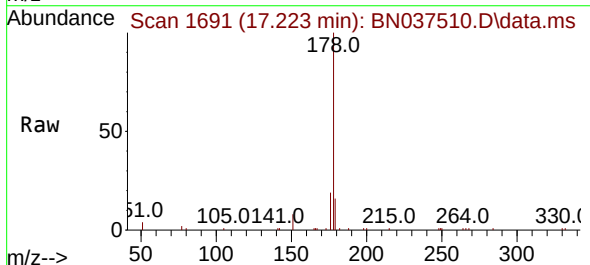
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

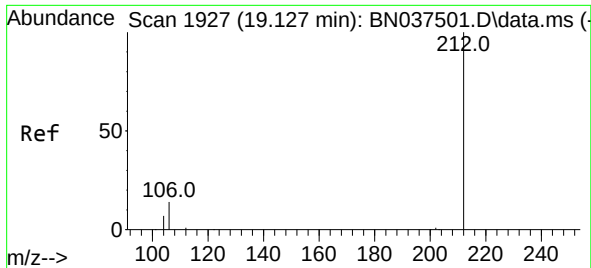
Tgt Ion:178 Resp: 7963
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.3 12.2 18.2



#26
Anthracene
Concen: 0.370 ng
RT: 17.223 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN037510.D
Acq: 16 Jul 2025 09:50

Tgt Ion:178 Resp: 7060
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 15.4 12.3 18.5

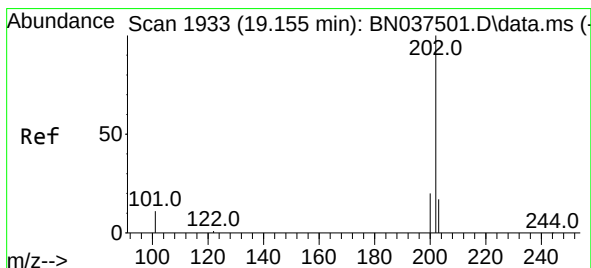
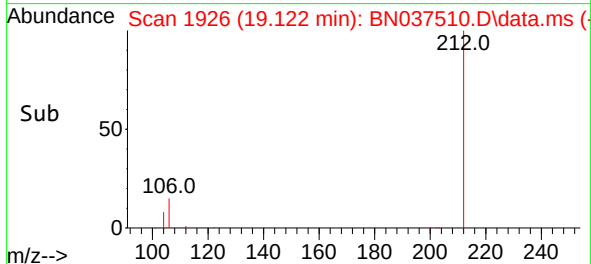
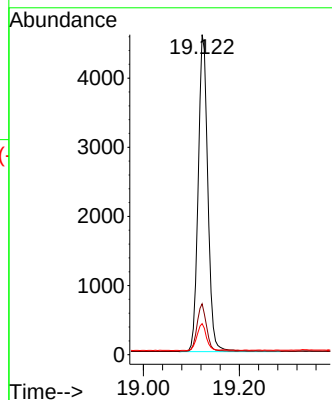
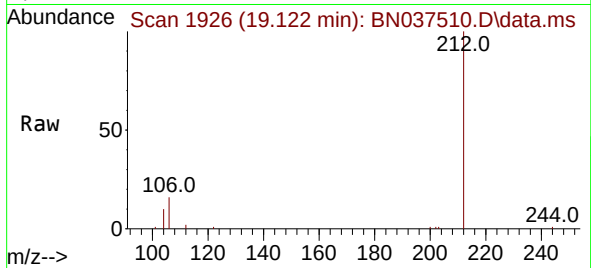




#27
Fluoranthene-d10
Concen: 0.348 ng
RT: 19.122 min Scan# 1926
Delta R.T. -0.005 min
Lab File: BN037510.D
Acq: 16 Jul 2025 09:50

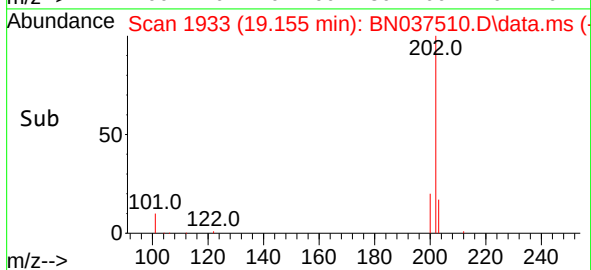
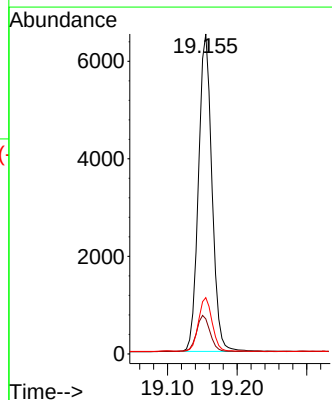
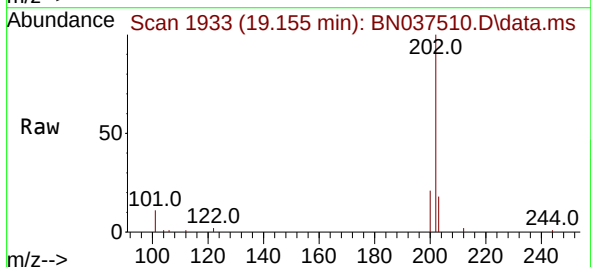
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

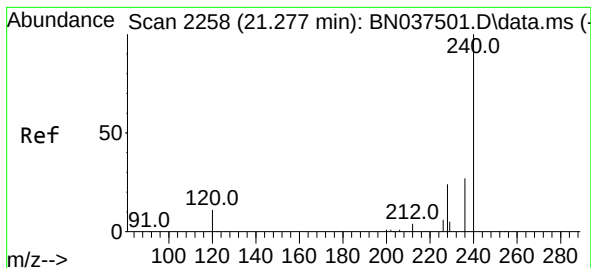
Tgt Ion:212 Resp: 6430
Ion Ratio Lower Upper
212 100
106 14.7 12.2 18.4
104 8.2 6.7 10.1



#28
Fluoranthene
Concen: 0.362 ng
RT: 19.155 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BN037510.D
Acq: 16 Jul 2025 09:50

Tgt Ion:202 Resp: 8723
Ion Ratio Lower Upper
202 100
101 11.7 9.8 14.6
203 17.0 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.277 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037510.D

Acq: 16 Jul 2025 09:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

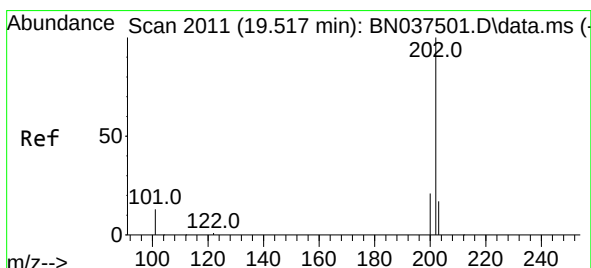
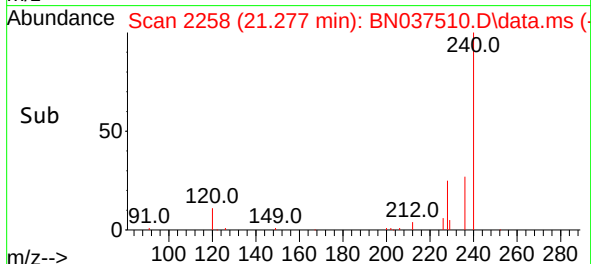
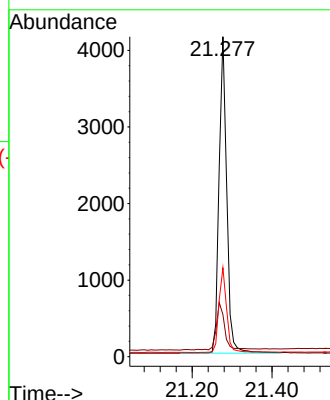
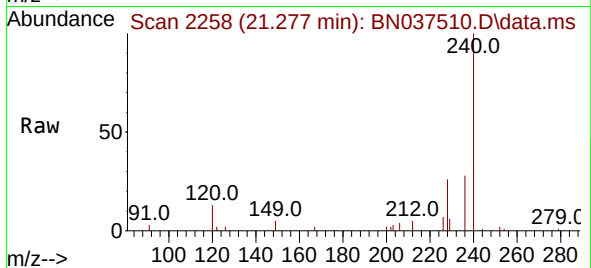
Tgt Ion:240 Resp: 5489

Ion Ratio Lower Upper

240 100

120 13.2 10.7 16.1

236 27.8 22.6 33.8



#30

Pyrene

Concen: 0.386 ng

RT: 19.517 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BN037510.D

Acq: 16 Jul 2025 09:50

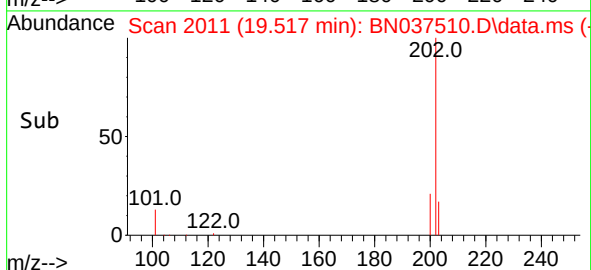
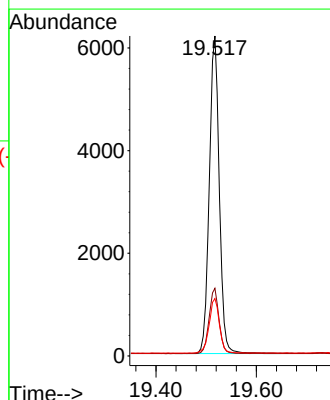
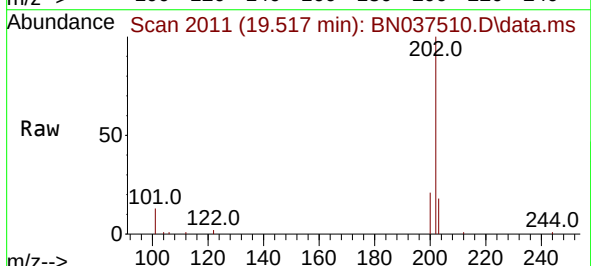
Tgt Ion:202 Resp: 8536

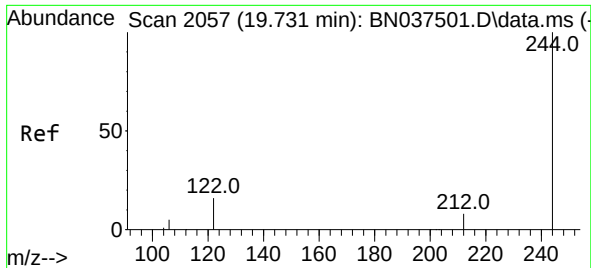
Ion Ratio Lower Upper

202 100

200 20.4 16.5 24.7

203 17.8 14.3 21.5

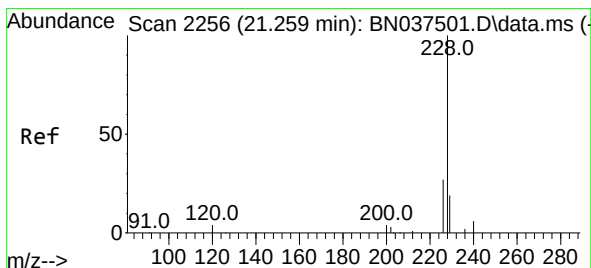
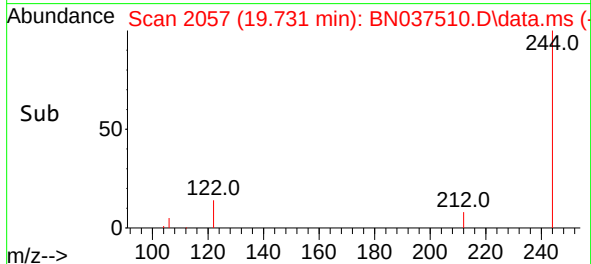
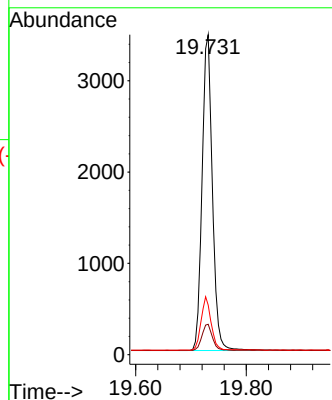
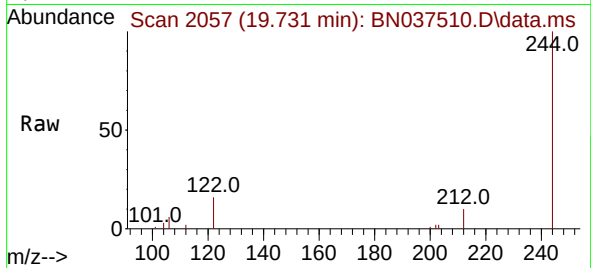




#31
 Terphenyl-d14
 Concen: 0.381 ng
 RT: 19.731 min Scan# 2057
 Delta R.T. 0.000 min
 Lab File: BN037510.D
 Acq: 16 Jul 2025 09:50

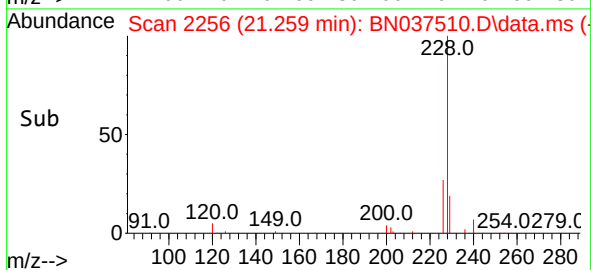
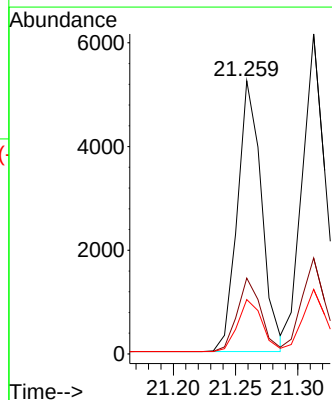
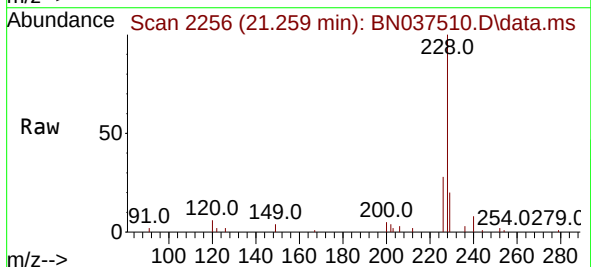
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

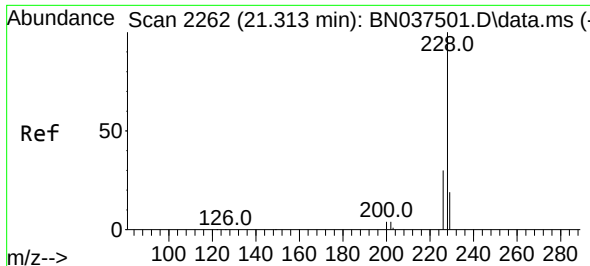
Tgt Ion:244 Resp: 4490
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.4 11.2
 122 15.5 13.6 20.4



#32
 Benzo(a)anthracene
 Concen: 0.366 ng
 RT: 21.259 min Scan# 2256
 Delta R.T. 0.000 min
 Lab File: BN037510.D
 Acq: 16 Jul 2025 09:50

Tgt Ion:228 Resp: 7045
 Ion Ratio Lower Upper
 228 100
 226 27.8 21.9 32.9
 229 19.9 15.8 23.8





#33

Chrysene

Concen: 0.407 ng

RT: 21.313 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037510.D

Acq: 16 Jul 2025 09:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

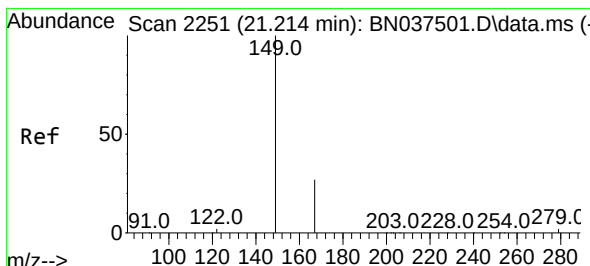
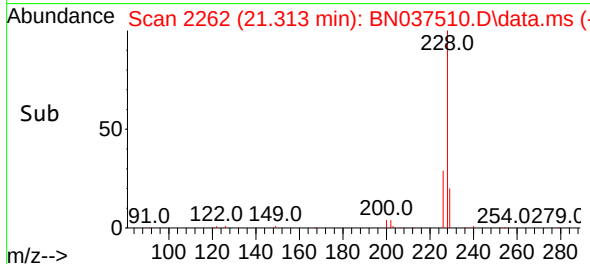
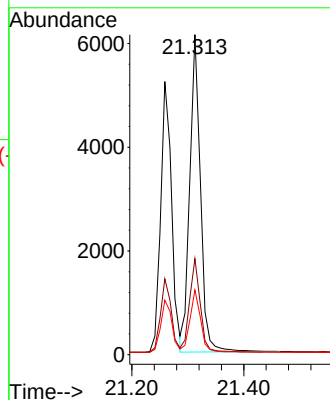
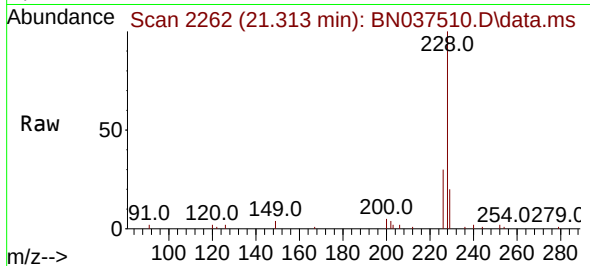
Tgt Ion:228 Resp: 8149

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.4

229 20.2 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.306 ng

RT: 21.214 min Scan# 2251

Delta R.T. 0.000 min

Lab File: BN037510.D

Acq: 16 Jul 2025 09:50

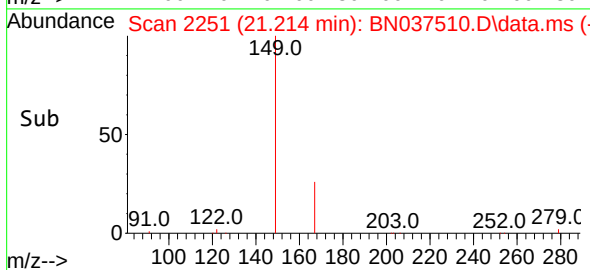
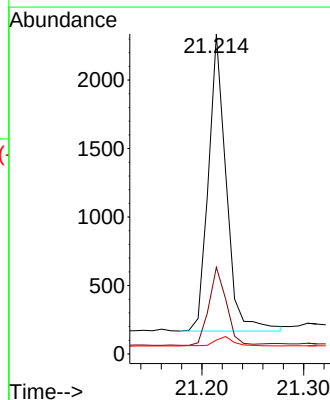
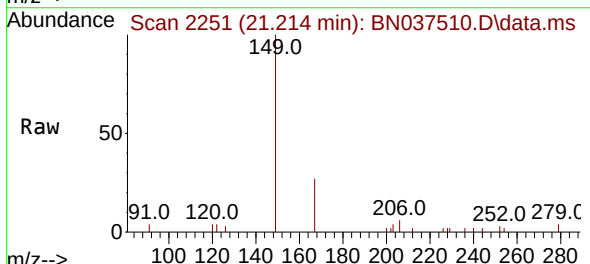
Tgt Ion:149 Resp: 2643

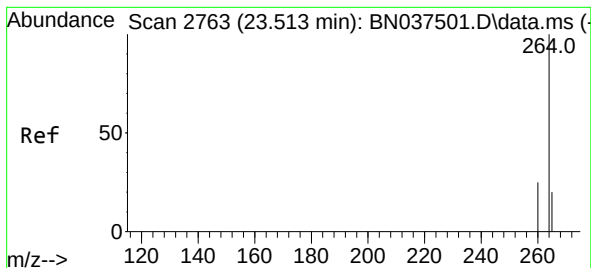
Ion Ratio Lower Upper

149 100

167 25.6 21.8 32.8

279 3.4 3.0 4.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.513 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037510.D

Acq: 16 Jul 2025 09:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

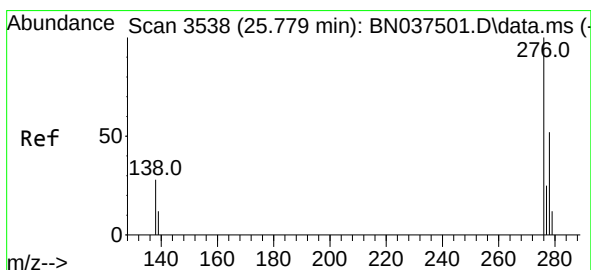
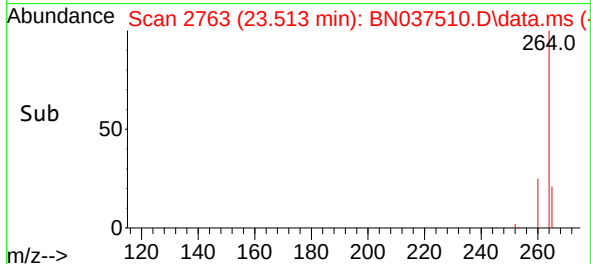
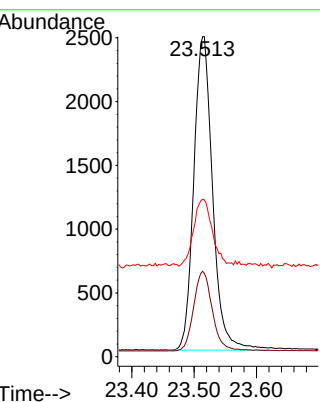
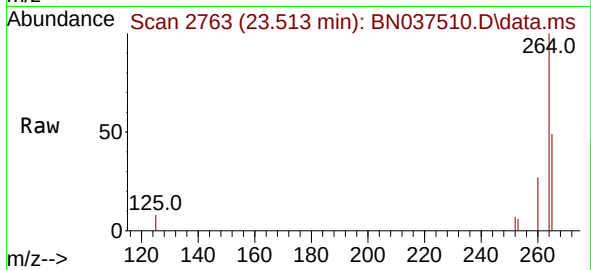
Tgt Ion:264 Resp: 5154

Ion Ratio Lower Upper

264 100

260 26.7 21.2 31.8

265 49.2 40.4 60.6



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.373 ng

RT: 25.779 min Scan# 3538

Delta R.T. 0.000 min

Lab File: BN037510.D

Acq: 16 Jul 2025 09:50

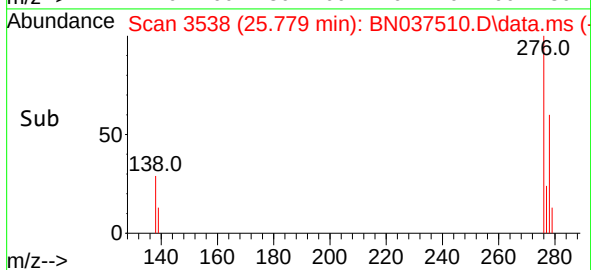
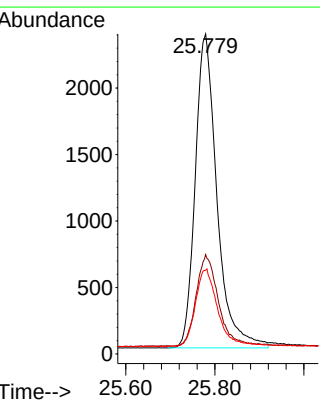
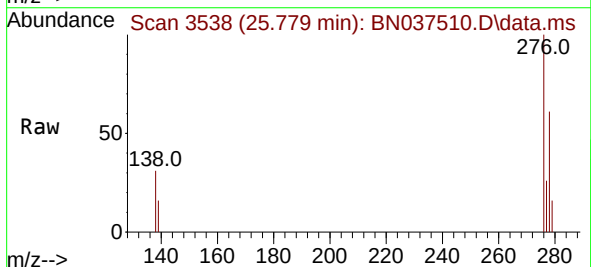
Tgt Ion:276 Resp: 8002

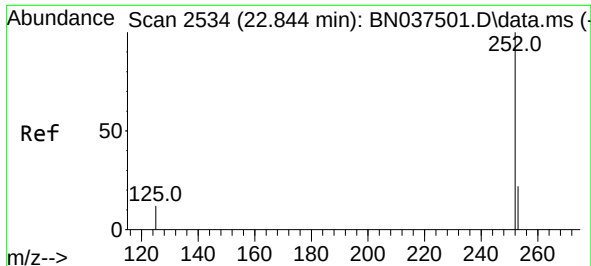
Ion Ratio Lower Upper

276 100

138 29.5 24.0 36.0

277 25.1 20.5 30.7

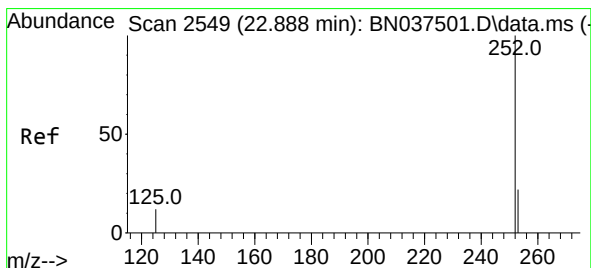
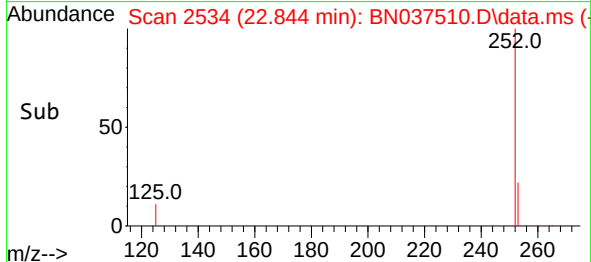
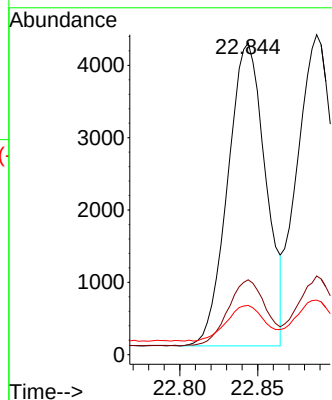
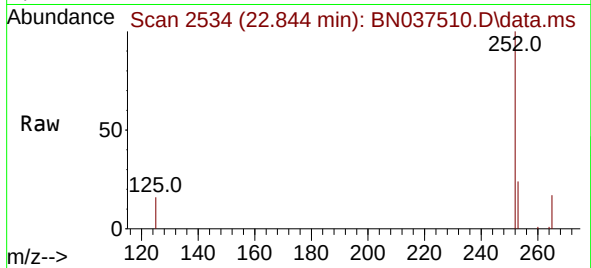




#37
Benzo(b)fluoranthene
Concen: 0.362 ng
RT: 22.844 min Scan# 2534
Delta R.T. 0.000 min
Lab File: BN037510.D
Acq: 16 Jul 2025 09:50

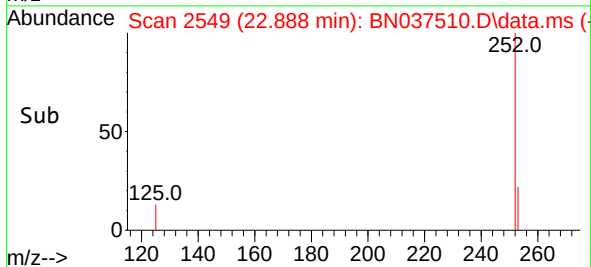
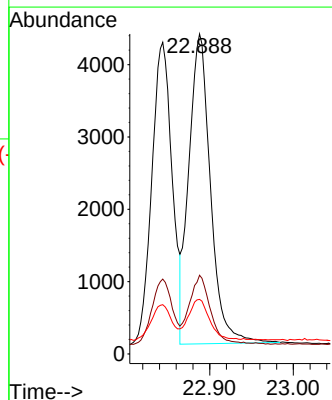
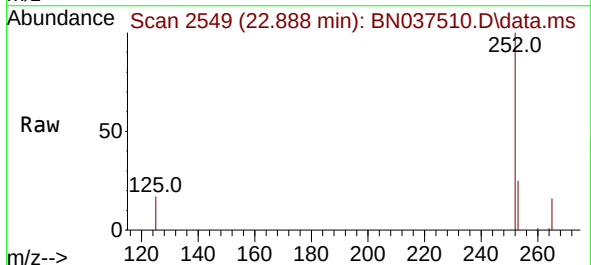
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

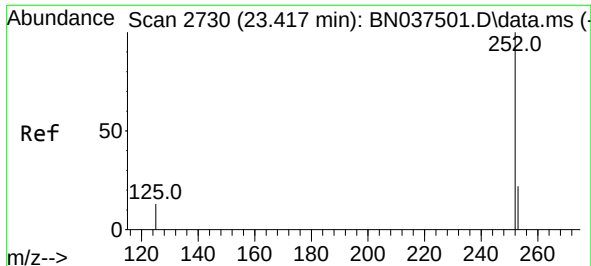
Tgt Ion:252 Resp: 7085
Ion Ratio Lower Upper
252 100
253 24.0 19.5 29.3
125 15.8 13.0 19.6



#38
Benzo(k)fluoranthene
Concen: 0.380 ng
RT: 22.888 min Scan# 2549
Delta R.T. 0.000 min
Lab File: BN037510.D
Acq: 16 Jul 2025 09:50

Tgt Ion:252 Resp: 7678
Ion Ratio Lower Upper
252 100
253 24.6 19.5 29.3
125 17.1 13.1 19.7





#39

Benzo(a)pyrene

Concen: 0.383 ng

RT: 23.417 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037510.D

Acq: 16 Jul 2025 09:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

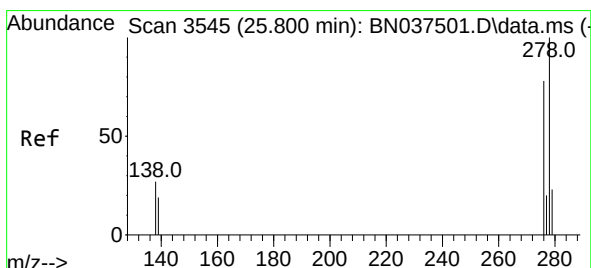
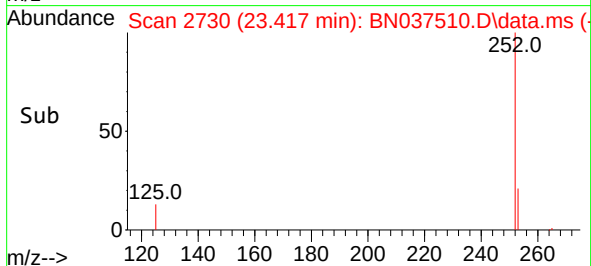
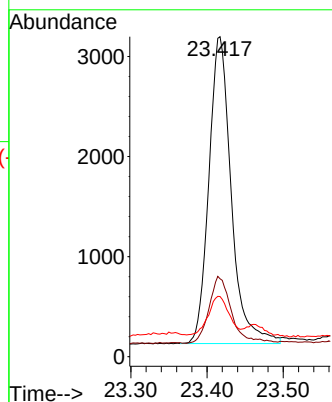
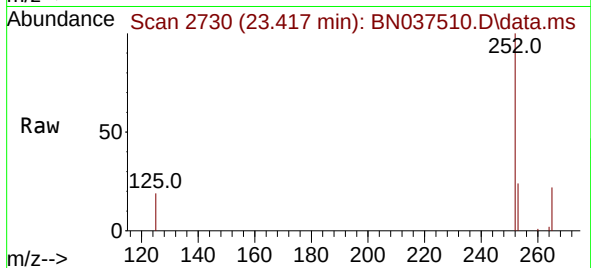
Tgt Ion:252 Resp: 6249

Ion Ratio Lower Upper

252 100

253 24.3 19.9 29.9

125 18.8 15.2 22.8



#40

Dibenzo(a,h)anthracene

Concen: 0.366 ng

RT: 25.794 min Scan# 3543

Delta R.T. -0.006 min

Lab File: BN037510.D

Acq: 16 Jul 2025 09:50

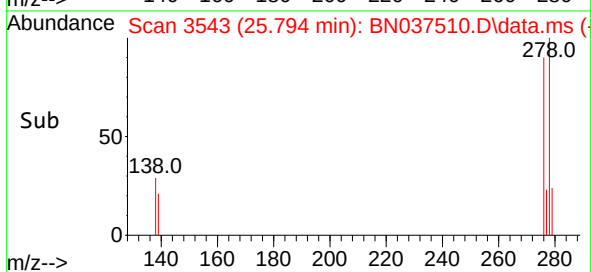
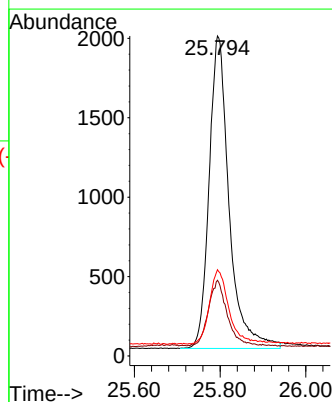
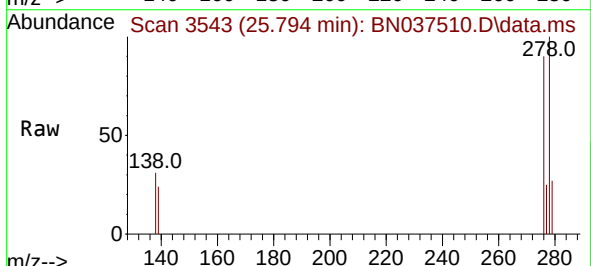
Tgt Ion:278 Resp: 6362

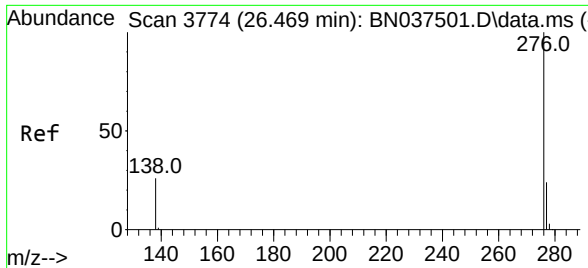
Ion Ratio Lower Upper

278 100

139 23.7 17.5 26.3

279 26.9 21.3 31.9





#41
Benzo(g,h,i)perylene
Concen: 0.361 ng
RT: 26.463 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN037510.D
Acq: 16 Jul 2025 09:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 6501
Ion Ratio Lower Upper
276 100
277 25.7 20.9 31.3
138 27.0 22.6 33.8

