

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082825\
 Data File : BN037648.D
 Acq On : 28 Aug 2025 09:29
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Aug 28 11:49:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 13 05:00:58 2025
 Response via : Initial Calibration

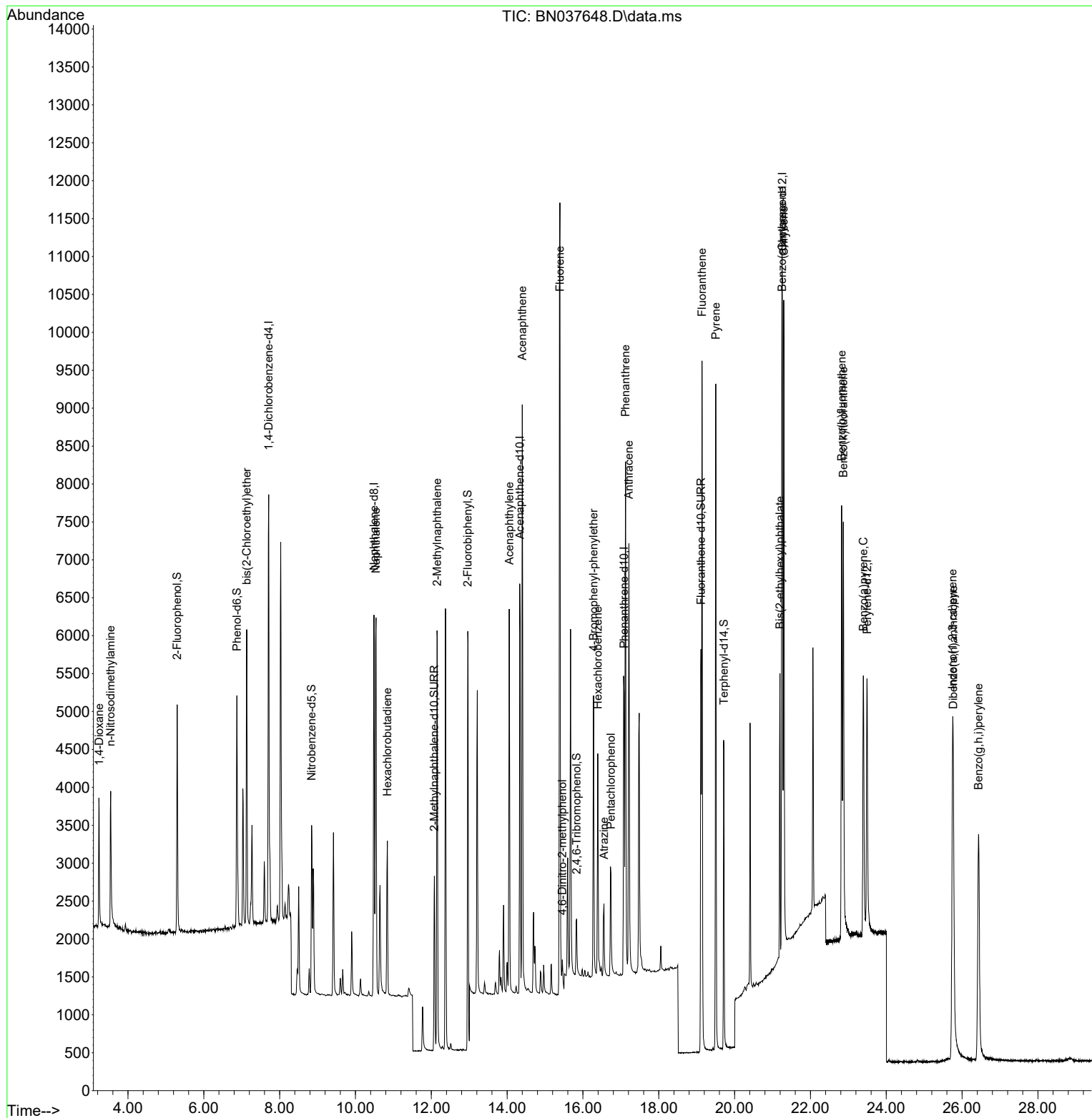
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	2763	0.400	ng	0.00
7) Naphthalene-d8	10.487	136	6612	0.400	ng	-0.01
13) Acenaphthene-d10	14.334	164	3159	0.400	ng	-0.01
19) Phenanthrene-d10	17.086	188	6462	0.400	ng	# 0.00
29) Chrysene-d12	21.259	240	5486	0.400	ng	#-0.02
35) Perylene-d12	23.493	264	4720	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.298	112	2417	0.386	ng	0.00
5) Phenol-d6	6.872	99	2882	0.382	ng	0.00
8) Nitrobenzene-d5	8.843	82	1850	0.397	ng	-0.01
11) 2-Methylnaphthalene-d10	12.080	152	3314	0.369	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	583	0.422	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	7088	0.388	ng	-0.02
27) Fluoranthene-d10	19.113	212	6145	0.361	ng	0.00
31) Terphenyl-d14	19.717	244	4183	0.371	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.239	88	1146	0.434	ng	97
3) n-Nitrosodimethylamine	3.543	42	1321	0.391	ng	# 96
6) bis(2-Chloroethyl)ether	7.132	93	2761	0.406	ng	98
9) Naphthalene	10.541	128	6992	0.397	ng	100
10) Hexachlorobutadiene	10.840	225	1671	0.389	ng	# 100
12) 2-Methylnaphthalene	12.151	142	4221	0.382	ng	99
16) Acenaphthylene	14.056	152	5556	0.392	ng	99
17) Acenaphthene	14.398	154	3781	0.393	ng	100
18) Fluorene	15.393	166	4959	0.393	ng	100
20) 4,6-Dinitro-2-methylph...	15.457	198	293	0.430	ng	# 66
21) 4-Bromophenyl-phenylether	16.280	248	1534	0.378	ng	94
22) Hexachlorobenzene	16.391	284	2309	0.401	ng	98
23) Atrazine	16.553	200	941	0.410	ng	# 93
24) Pentachlorophenol	16.739	266	910	0.450	ng	98
25) Phenanthrene	17.124	178	7546	0.384	ng	100
26) Anthracene	17.211	178	6491	0.373	ng	99
28) Fluoranthene	19.141	202	8400	0.372	ng	99
30) Pyrene	19.503	202	8158	0.398	ng	99
32) Benzo(a)anthracene	21.250	228	7074	0.386	ng	99
33) Chrysene	21.295	228	7853	0.385	ng	100
34) Bis(2-ethylhexyl)phtha...	21.196	149	3355	0.444	ng	99
36) Indeno(1,2,3-cd)pyrene	25.750	276	6658	0.335	ng	99
37) Benzo(b)fluoranthene	22.823	252	7118	0.398	ng	99
38) Benzo(k)fluoranthene	22.867	252	7415	0.367	ng	98
39) Benzo(a)pyrene	23.396	252	5593	0.377	ng	97
40) Dibenzo(a,h)anthracene	25.768	278	4739	0.307	ng	98
41) Benzo(g,h,i)perylene	26.434	276	6587	0.405	ng	99

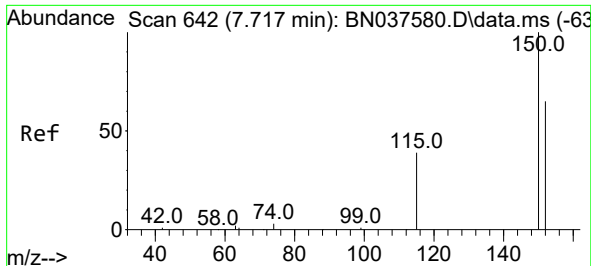
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082825\
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Quant Time: Aug 28 11:49:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 13 05:00:58 2025
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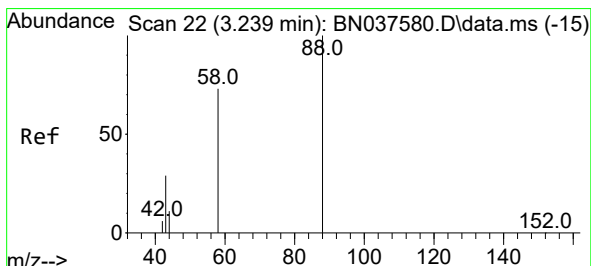
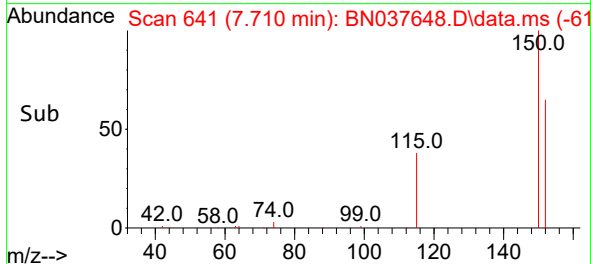
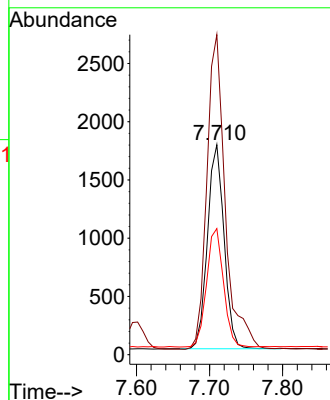
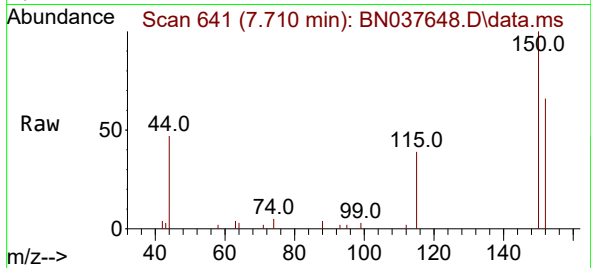




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.710 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN037648.D
Acq: 28 Aug 2025 09:29

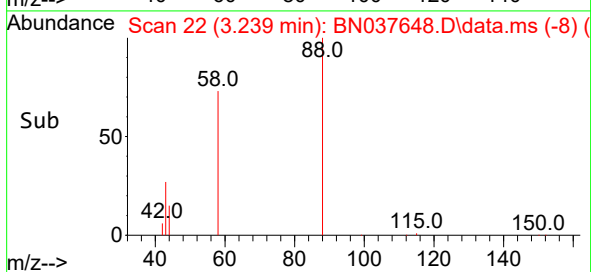
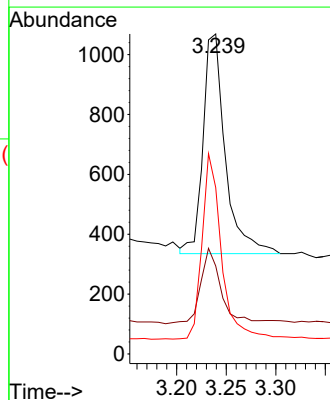
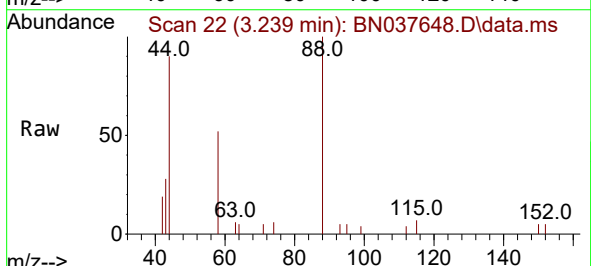
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

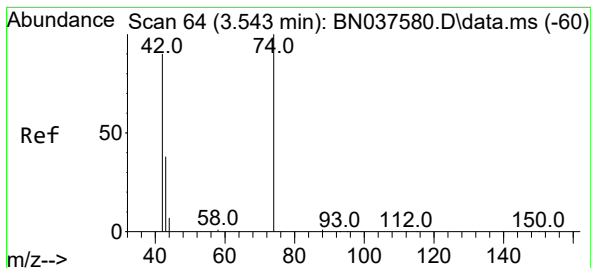
Tgt Ion:152 Resp: 2763
Ion Ratio Lower Upper
152 100
150 152.4 122.2 183.4
115 60.1 49.8 74.6



#2
1,4-Dioxane
Concen: 0.434 ng
RT: 3.239 min Scan# 22
Delta R.T. 0.000 min
Lab File: BN037648.D
Acq: 28 Aug 2025 09:29

Tgt Ion: 88 Resp: 1146
Ion Ratio Lower Upper
88 100
43 31.2 25.8 38.6
58 73.2 61.2 91.8





#3

n-Nitrosodimethylamine

Concen: 0.391 ng

RT: 3.543 min Scan# 64

Delta R.T. 0.000 min

Lab File: BN037648.D

Acq: 28 Aug 2025 09:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

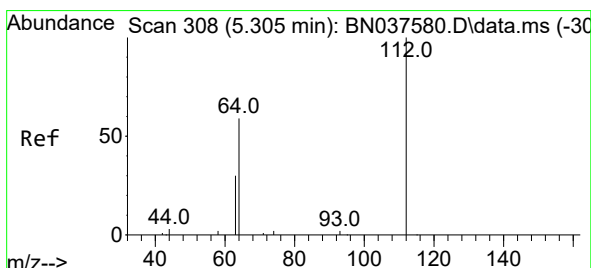
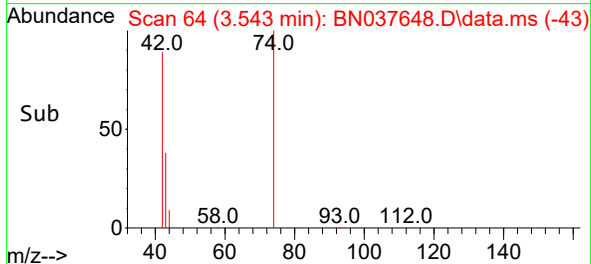
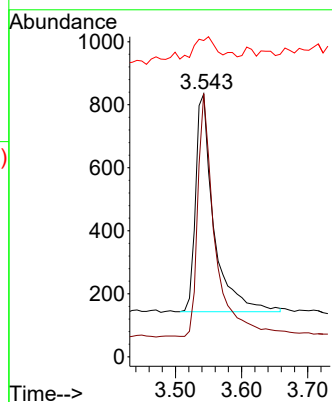
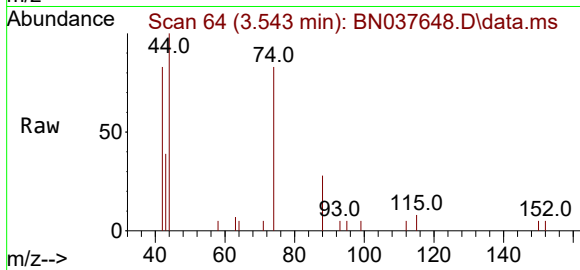
Tgt Ion: 42 Resp: 1321

Ion Ratio Lower Upper

42 100

74 106.1 82.0 123.0

44 11.9 7.9 11.9#



#4

2-Fluorophenol

Concen: 0.386 ng

RT: 5.298 min Scan# 307

Delta R.T. -0.007 min

Lab File: BN037648.D

Acq: 28 Aug 2025 09:29

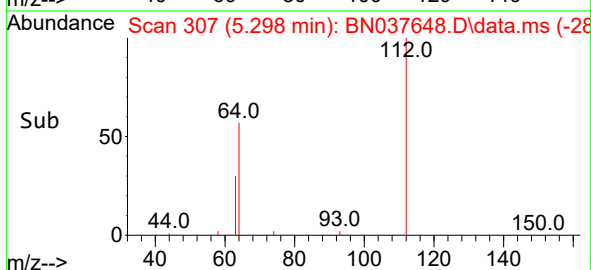
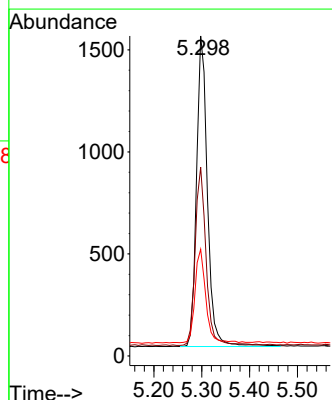
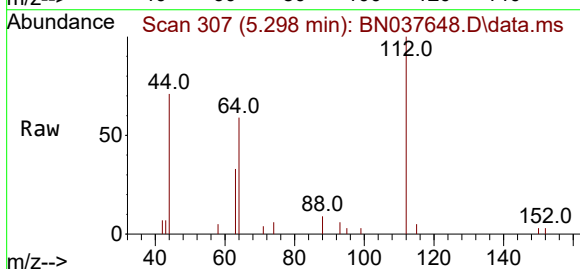
Tgt Ion: 112 Resp: 2417

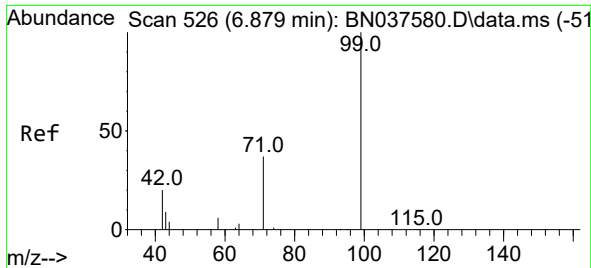
Ion Ratio Lower Upper

112 100

64 56.5 44.9 67.3

63 30.0 23.4 35.2

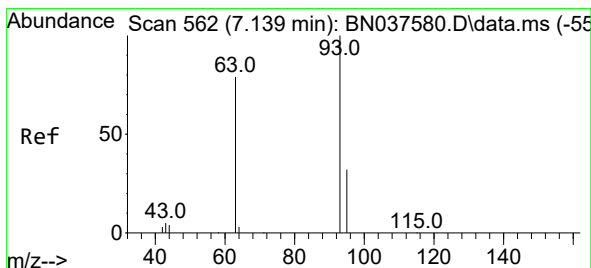
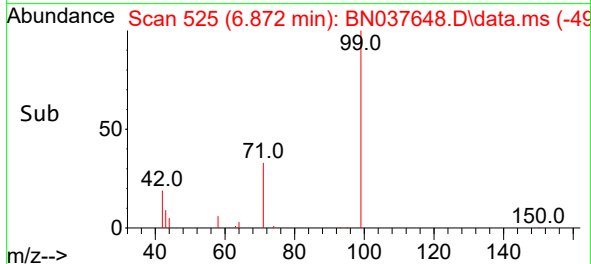
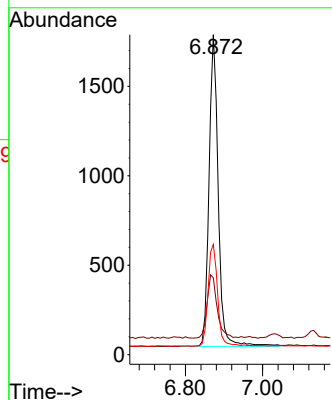
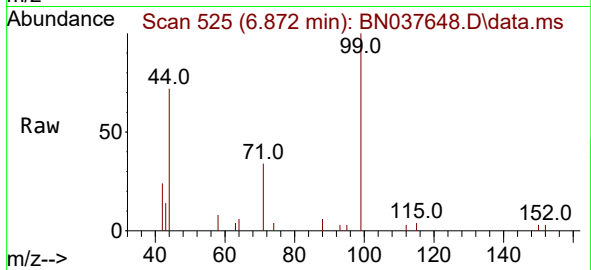




#5
Phenol-d6
Concen: 0.382 ng
RT: 6.872 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN037648.D
Acq: 28 Aug 2025 09:29

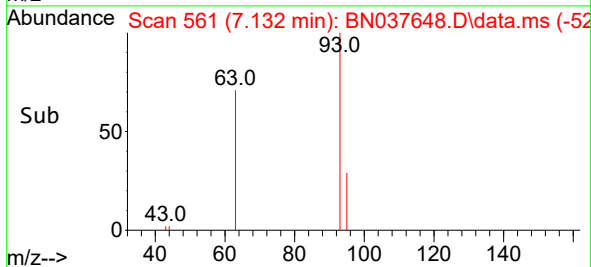
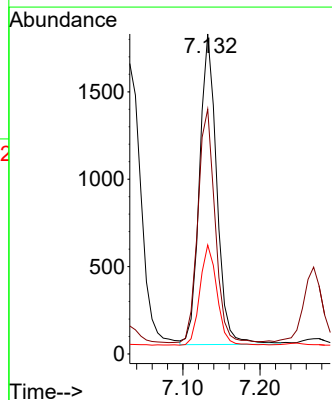
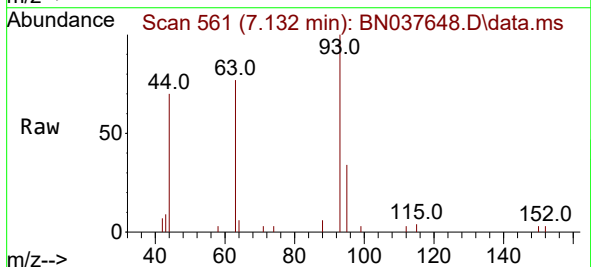
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

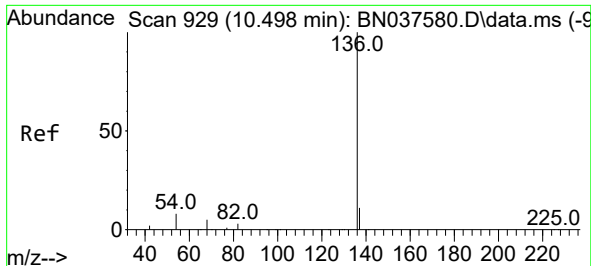
Tgt Ion: 99 Resp: 2882
Ion Ratio Lower Upper
99 100
42 22.0 18.5 27.7
71 33.9 28.6 42.8



#6
bis(2-Chloroethyl)ether
Concen: 0.406 ng
RT: 7.132 min Scan# 561
Delta R.T. -0.007 min
Lab File: BN037648.D
Acq: 28 Aug 2025 09:29

Tgt Ion: 93 Resp: 2761
Ion Ratio Lower Upper
93 100
63 74.8 58.0 87.0
95 31.8 24.9 37.3

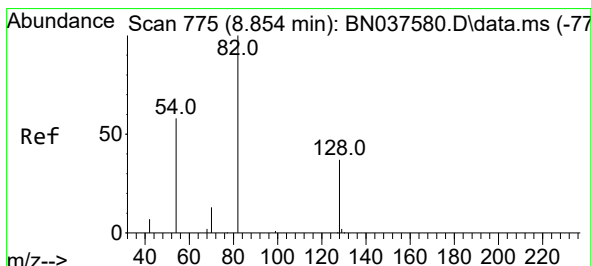
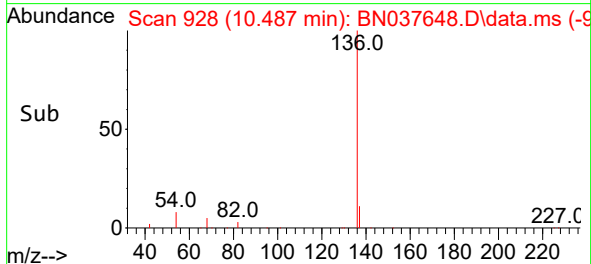
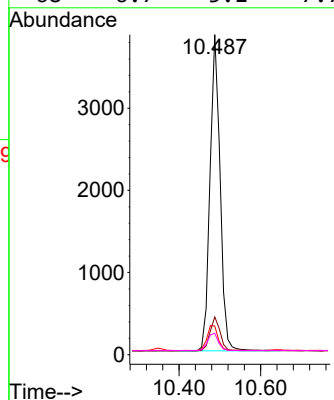
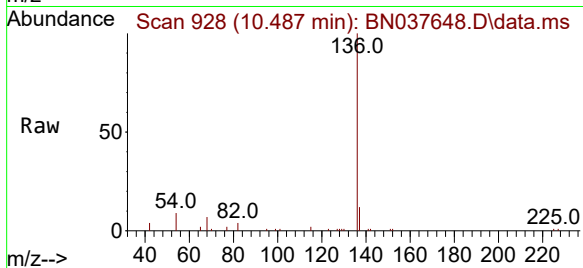




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.487 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN037648.D
Acq: 28 Aug 2025 09:29

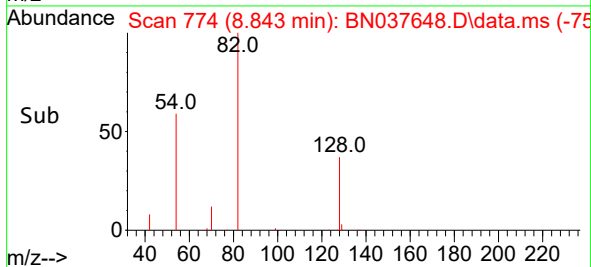
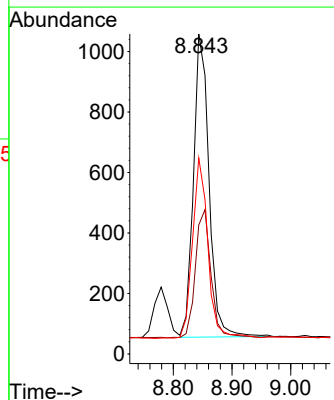
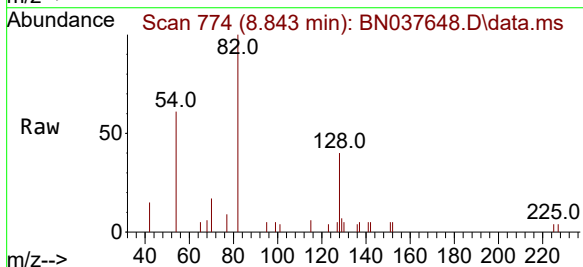
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

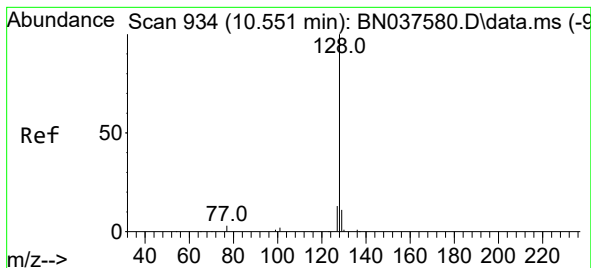
Tgt Ion:	136	Resp:	6612
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.5	14.3
54	8.9	7.3	10.9
68	6.7	5.1	7.7



#8
Nitrobenzene-d5
Concen: 0.397 ng
RT: 8.843 min Scan# 774
Delta R.T. -0.010 min
Lab File: BN037648.D
Acq: 28 Aug 2025 09:29

Tgt Ion:	82	Resp:	1850
Ion Ratio	Lower	Upper	
82	100		
128	40.3	32.6	48.8
54	61.2	48.9	73.3





#9

Naphthalene

Concen: 0.397 ng

RT: 10.541 min Scan# 91

Delta R.T. -0.010 min

Lab File: BN037648.D

Acq: 28 Aug 2025 09:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

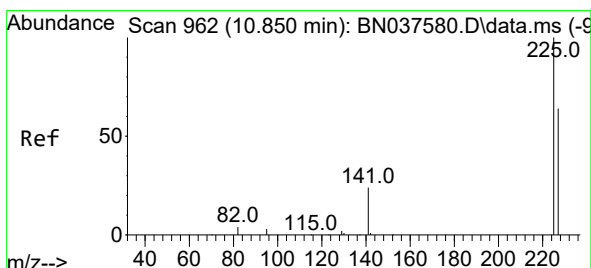
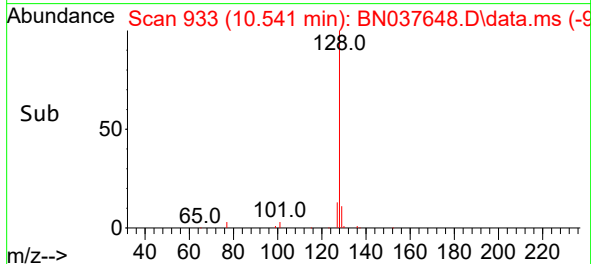
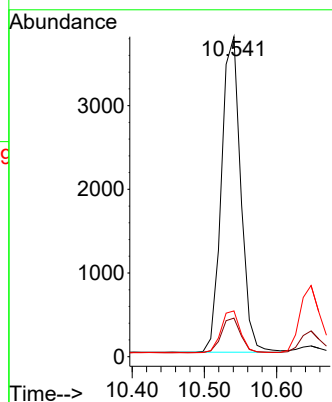
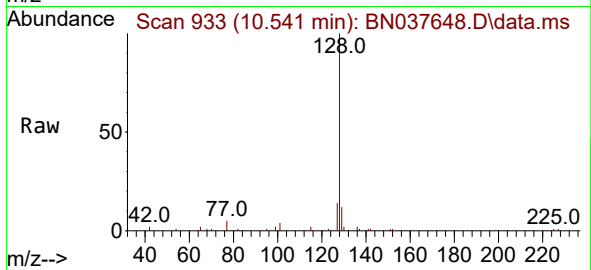
Tgt Ion:128 Resp: 6992

Ion Ratio Lower Upper

128 100

129 12.0 9.8 14.6

127 14.3 11.5 17.3



#10

Hexachlorobutadiene

Concen: 0.389 ng

RT: 10.840 min Scan# 961

Delta R.T. -0.011 min

Lab File: BN037648.D

Acq: 28 Aug 2025 09:29

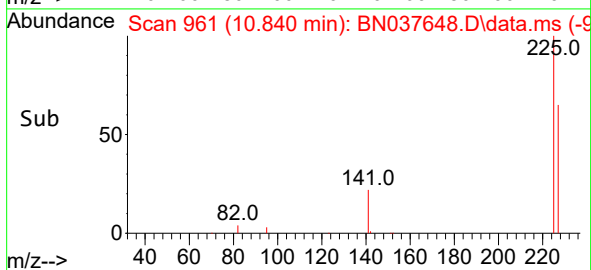
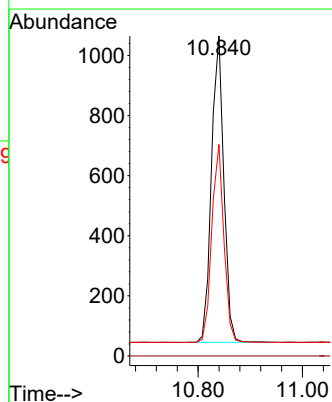
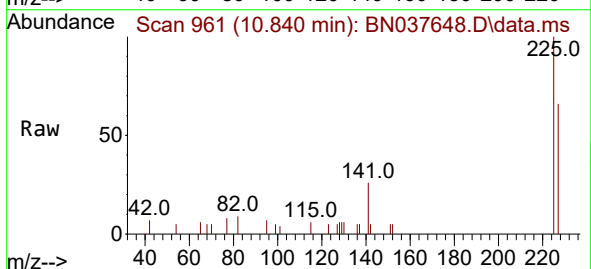
Tgt Ion:225 Resp: 1671

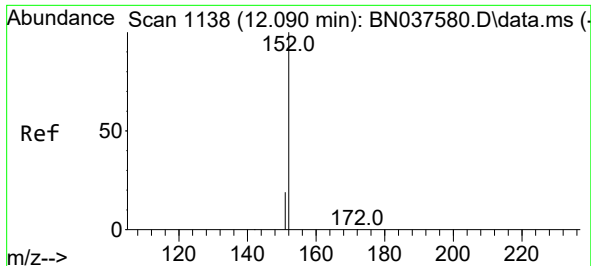
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.3 50.8 76.2





#11

2-Methylnaphthalene-d10

Concen: 0.369 ng

RT: 12.080 min Scan# 1136

Delta R.T. -0.010 min

Lab File: BN037648.D

Acq: 28 Aug 2025 09:29

Instrument :

BNA_N

ClientSampleId :

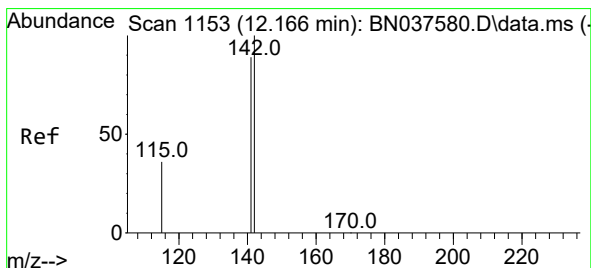
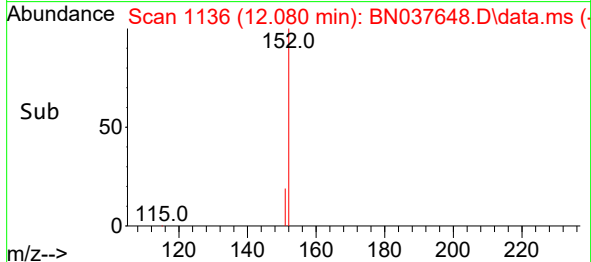
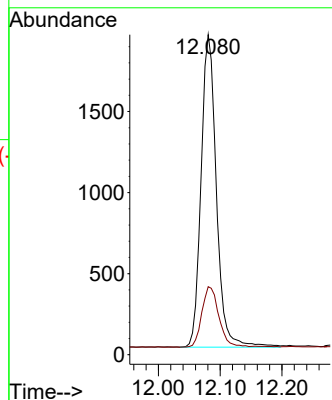
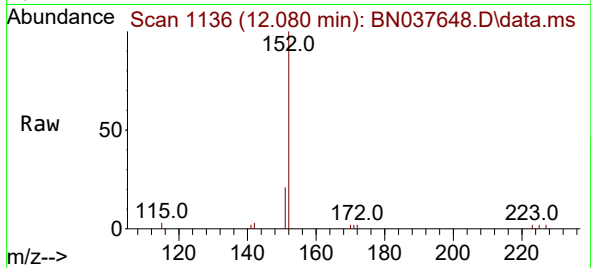
SSTDCCC0.4

Tgt Ion:152 Resp: 3314

Ion Ratio Lower Upper

152 100

151 21.5 17.3 25.9



#12

2-Methylnaphthalene

Concen: 0.382 ng

RT: 12.151 min Scan# 1150

Delta R.T. -0.015 min

Lab File: BN037648.D

Acq: 28 Aug 2025 09:29

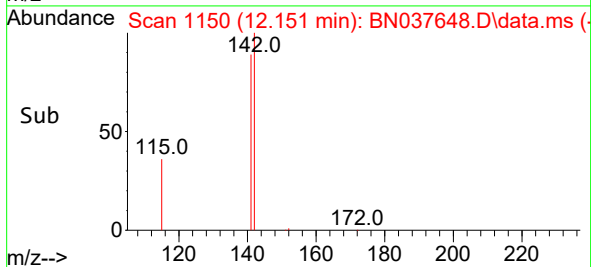
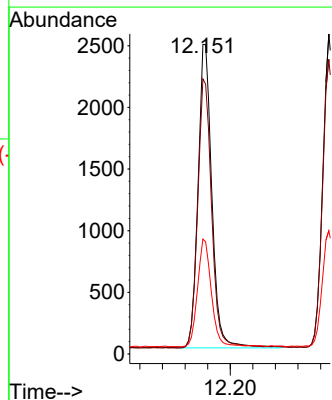
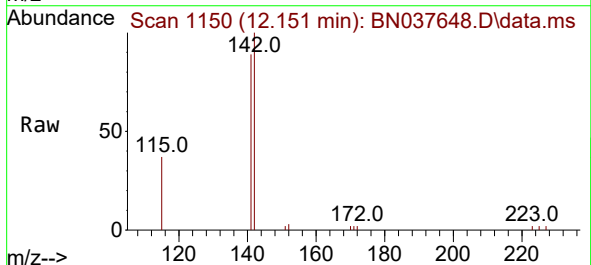
Tgt Ion:142 Resp: 4221

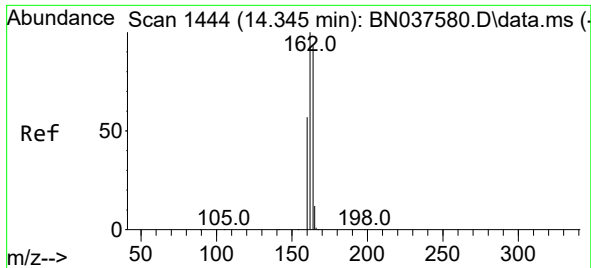
Ion Ratio Lower Upper

142 100

141 88.8 71.4 107.0

115 37.1 30.2 45.4

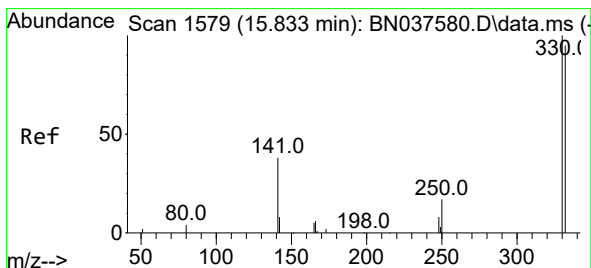
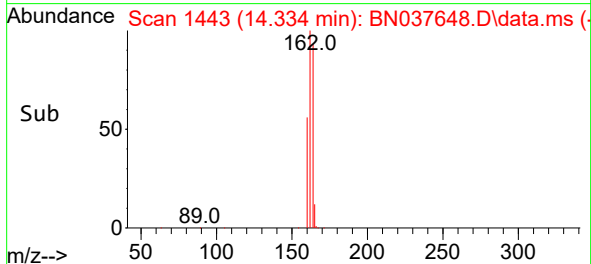
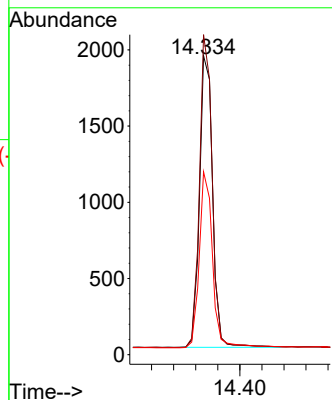
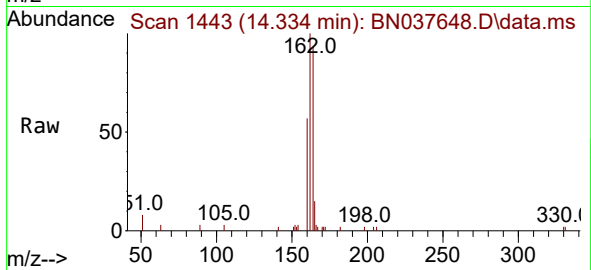




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.334 min Scan# 1443
Delta R.T. -0.011 min
Lab File: BN037648.D
Acq: 28 Aug 2025 09:29

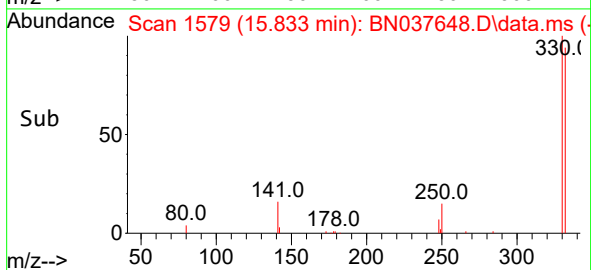
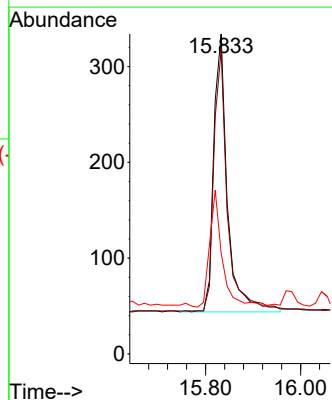
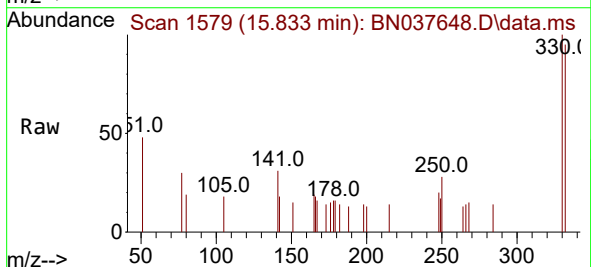
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

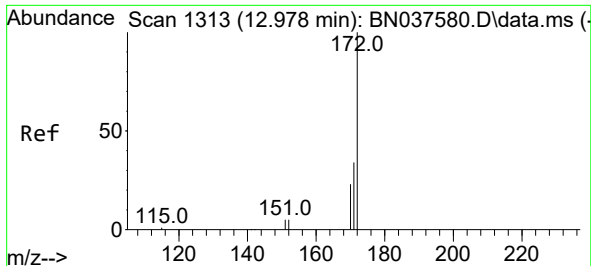
Tgt Ion:164 Resp: 3159
Ion Ratio Lower Upper
164 100
162 107.1 85.5 128.3
160 61.2 49.5 74.3



#14
2,4,6-Tribromophenol
Concen: 0.422 ng
RT: 15.833 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BN037648.D
Acq: 28 Aug 2025 09:29

Tgt Ion:330 Resp: 583
Ion Ratio Lower Upper
330 100
332 94.2 77.4 116.0
141 38.8 30.9 46.3

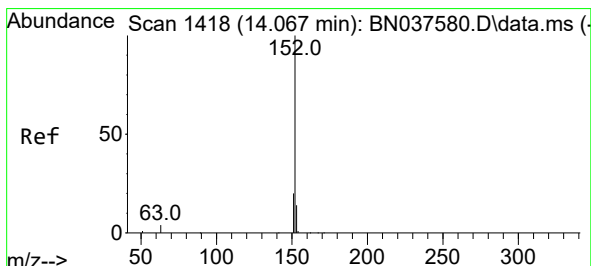
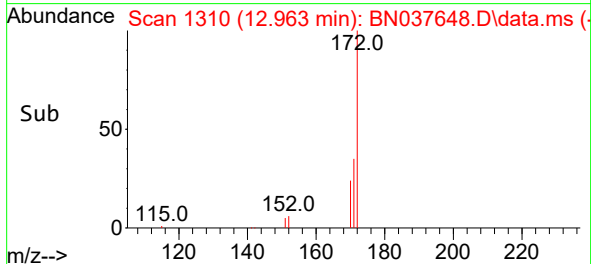
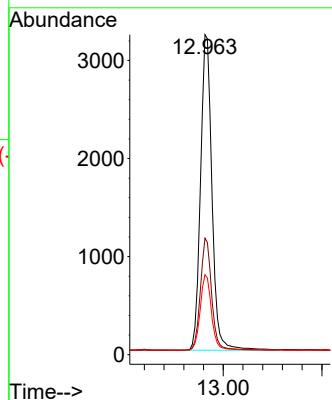
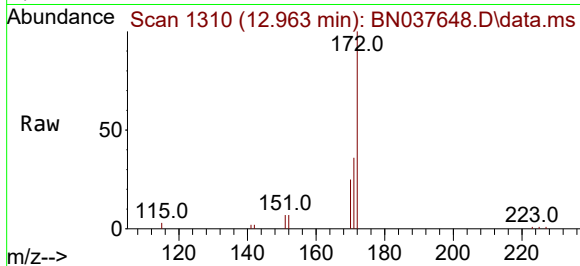




#15
2-Fluorobiphenyl
Concen: 0.388 ng
RT: 12.963 min Scan# 11
Delta R.T. -0.015 min
Lab File: BN037648.D
Acq: 28 Aug 2025 09:29

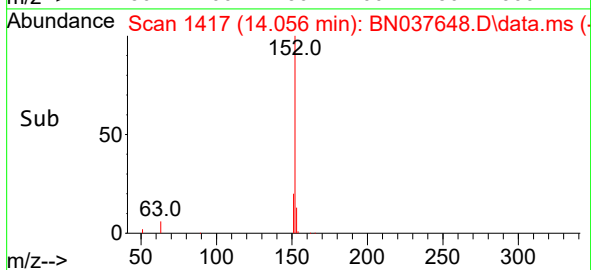
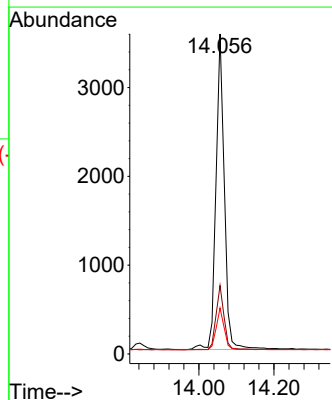
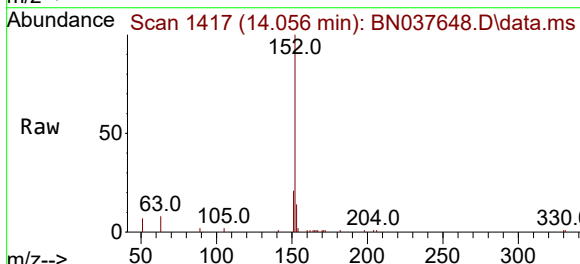
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

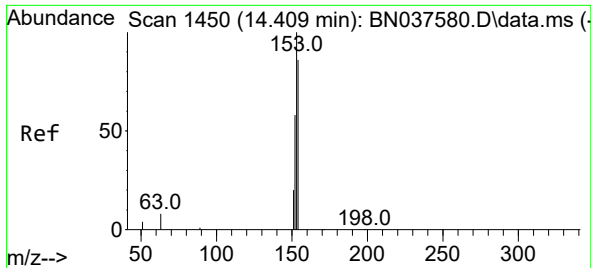
Tgt Ion:	172	Resp:	7088
Ion Ratio	Lower	Upper	
172	100		
171	36.4	28.2	42.4
170	25.0	19.2	28.8



#16
Acenaphthylene
Concen: 0.392 ng
RT: 14.056 min Scan# 1417
Delta R.T. -0.011 min
Lab File: BN037648.D
Acq: 28 Aug 2025 09:29

Tgt Ion:	152	Resp:	5556
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.1	24.1
153	12.9	10.7	16.1

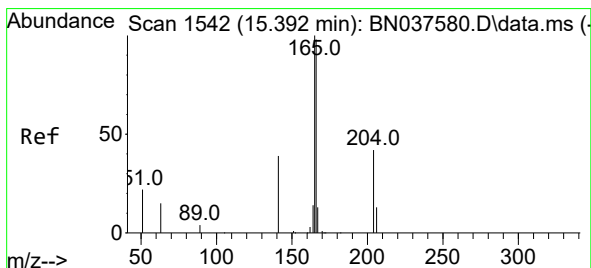
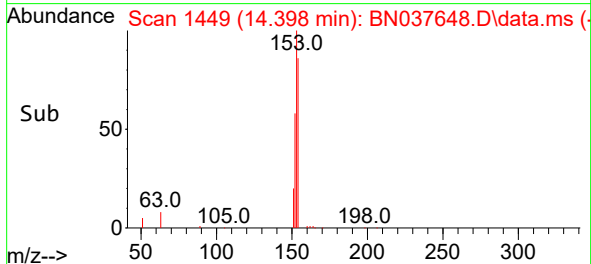
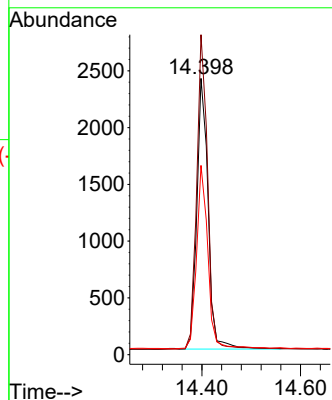
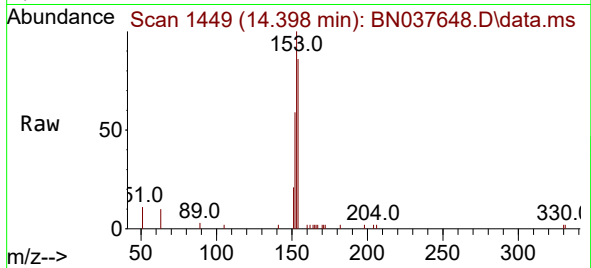




#17
Acenaphthene
Concen: 0.393 ng
RT: 14.398 min Scan# 1449
Delta R.T. -0.011 min
Lab File: BN037648.D
Acq: 28 Aug 2025 09:29

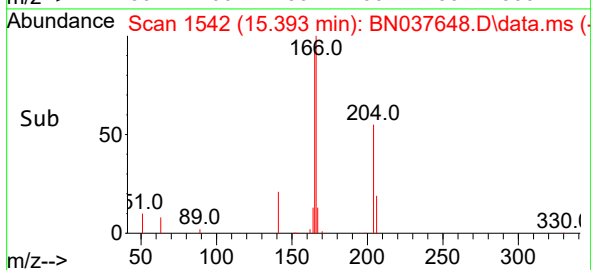
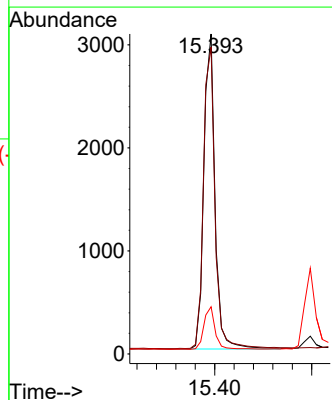
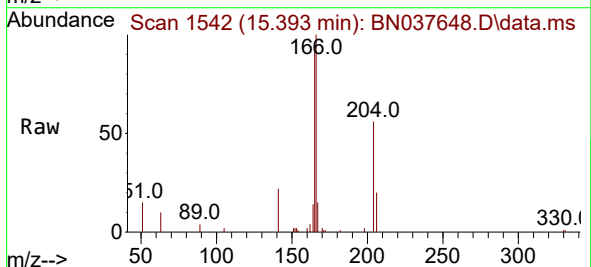
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

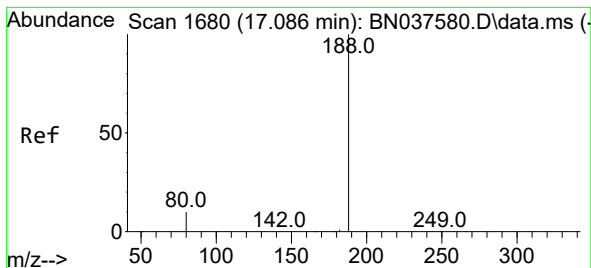
Tgt Ion:154 Resp: 3781
Ion Ratio Lower Upper
154 100
153 113.0 90.6 135.8
152 68.0 54.9 82.3



#18
Fluorene
Concen: 0.393 ng
RT: 15.393 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BN037648.D
Acq: 28 Aug 2025 09:29

Tgt Ion:166 Resp: 4959
Ion Ratio Lower Upper
166 100
165 98.7 78.9 118.3
167 13.3 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.086 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN037648.D

Acq: 28 Aug 2025 09:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

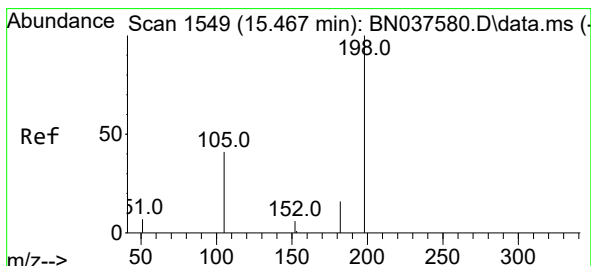
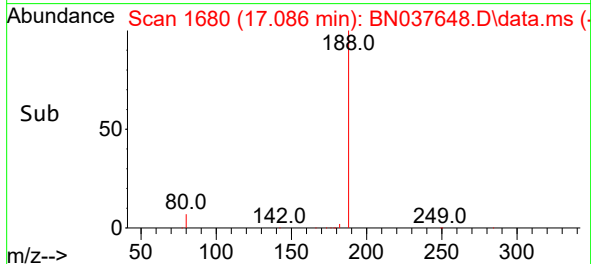
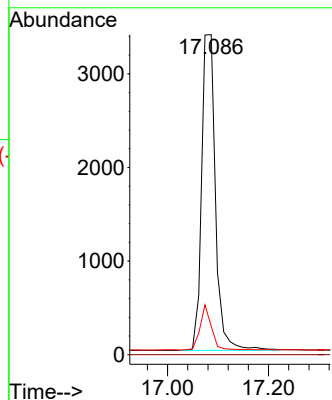
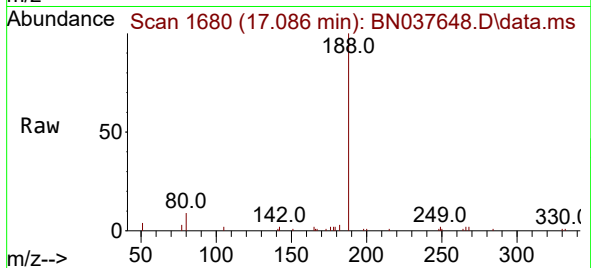
Tgt Ion:188 Resp: 6462

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.9 9.1 13.7#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.430 ng

RT: 15.457 min Scan# 1548

Delta R.T. -0.010 min

Lab File: BN037648.D

Acq: 28 Aug 2025 09:29

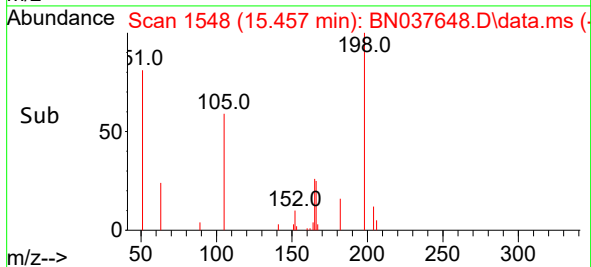
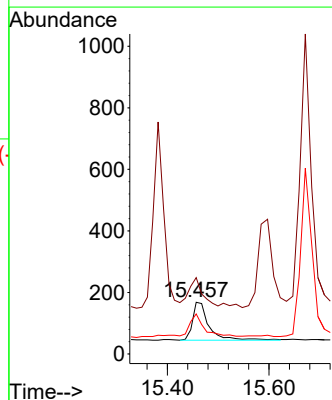
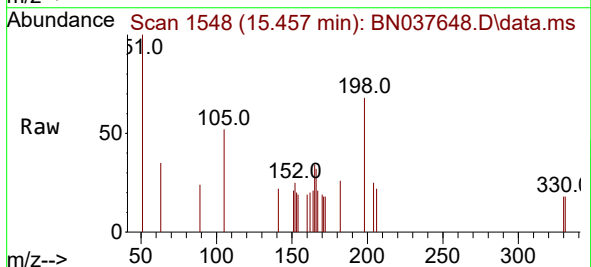
Tgt Ion:198 Resp: 293

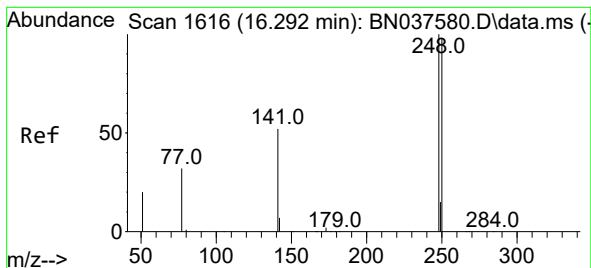
Ion Ratio Lower Upper

198 100

51 147.6 81.0 121.6#

105 77.4 52.5 78.7

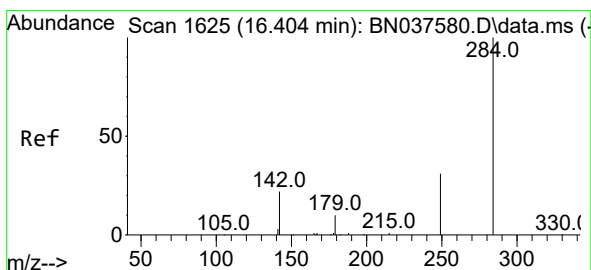
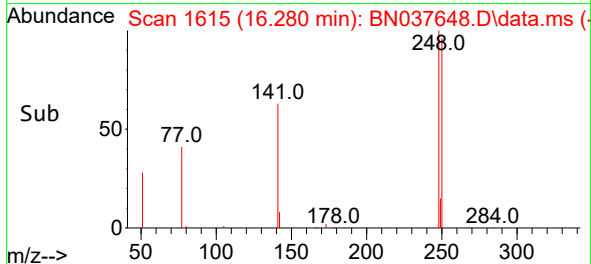
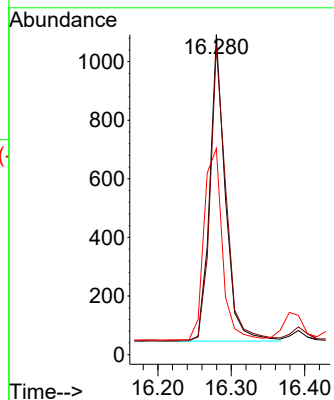
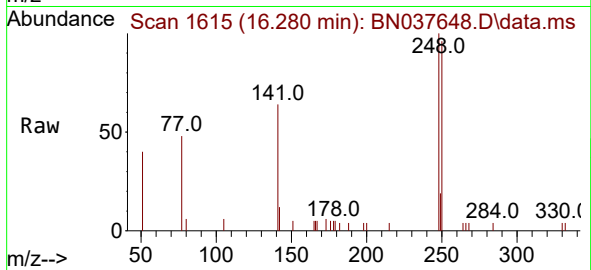




#21
4-Bromophenyl-phenylether
Concen: 0.378 ng
RT: 16.280 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BN037648.D
Acq: 28 Aug 2025 09:29

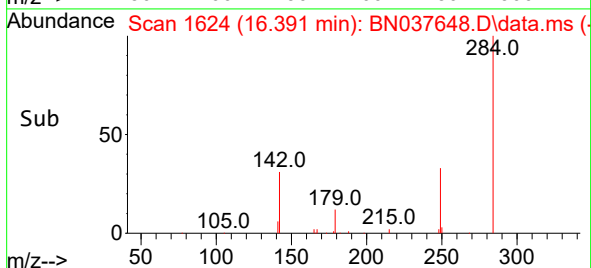
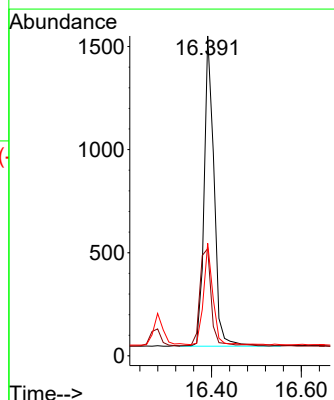
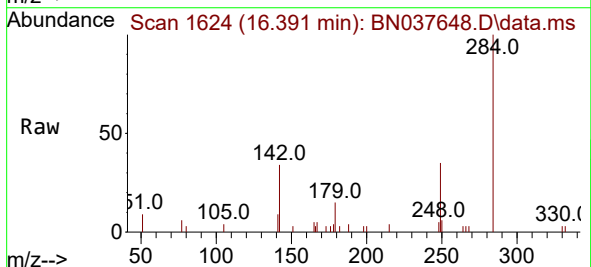
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

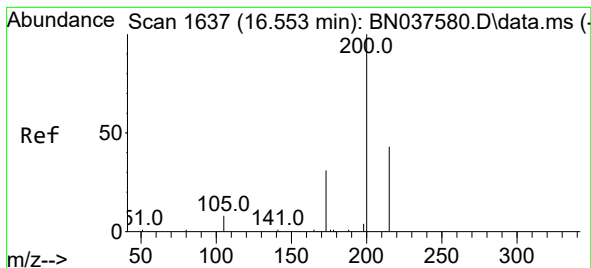
Tgt Ion:248 Resp: 1534
Ion Ratio Lower Upper
248 100
250 96.2 78.6 118.0
141 64.5 43.7 65.5



#22
Hexachlorobenzene
Concen: 0.401 ng
RT: 16.391 min Scan# 1624
Delta R.T. -0.013 min
Lab File: BN037648.D
Acq: 28 Aug 2025 09:29

Tgt Ion:284 Resp: 2309
Ion Ratio Lower Upper
284 100
142 36.6 29.8 44.6
249 30.3 26.0 39.0





#23

Atrazine

Concen: 0.410 ng

RT: 16.553 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN037648.D

Acq: 28 Aug 2025 09:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

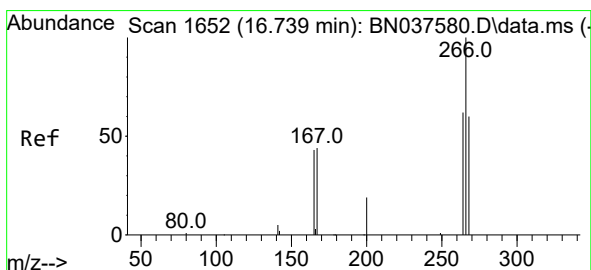
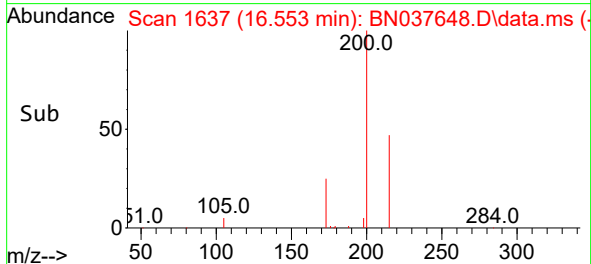
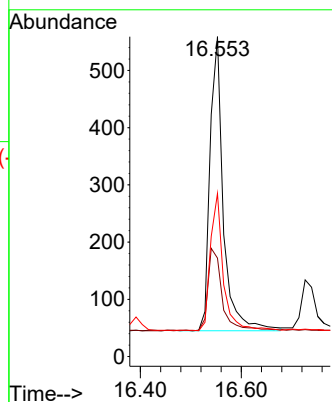
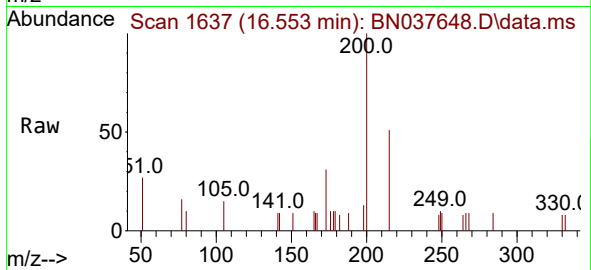
Tgt Ion:200 Resp: 941

Ion Ratio Lower Upper

200 100

173 30.8 31.0 46.4#

215 51.0 39.4 59.0



#24

Pentachlorophenol

Concen: 0.450 ng

RT: 16.739 min Scan# 1652

Delta R.T. -0.000 min

Lab File: BN037648.D

Acq: 28 Aug 2025 09:29

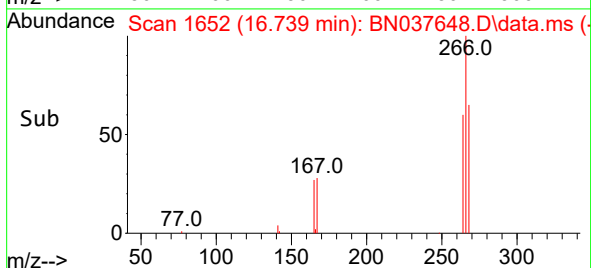
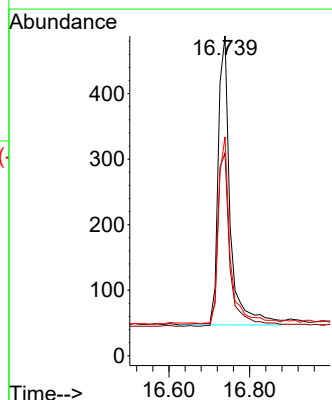
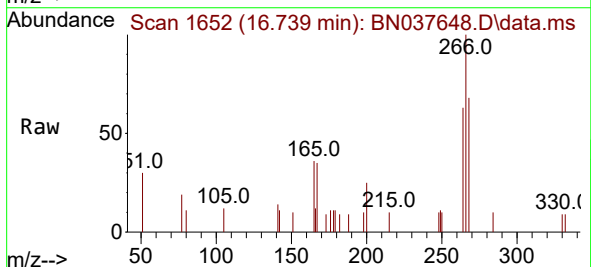
Tgt Ion:266 Resp: 910

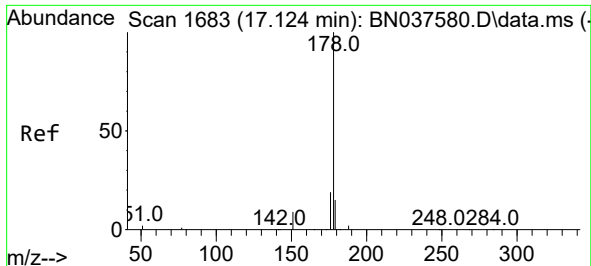
Ion Ratio Lower Upper

266 100

264 61.0 49.6 74.4

268 63.0 49.2 73.8

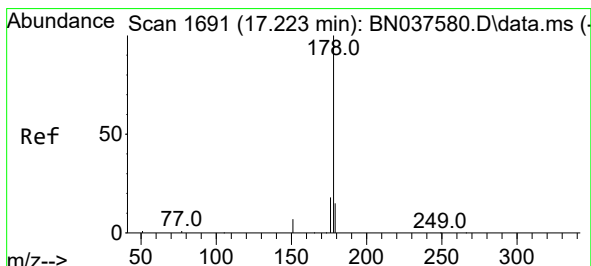
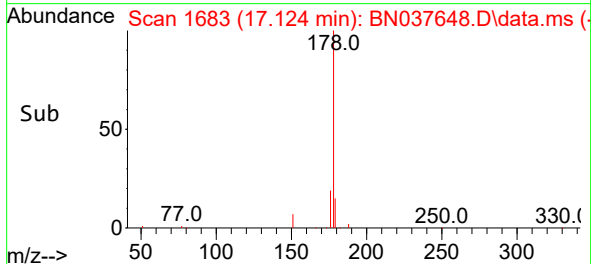
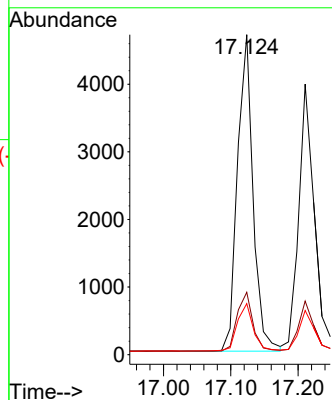
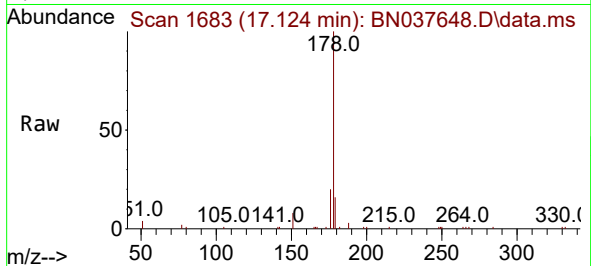




#25
Phenanthrene
Concen: 0.384 ng
RT: 17.124 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BN037648.D
Acq: 28 Aug 2025 09:29

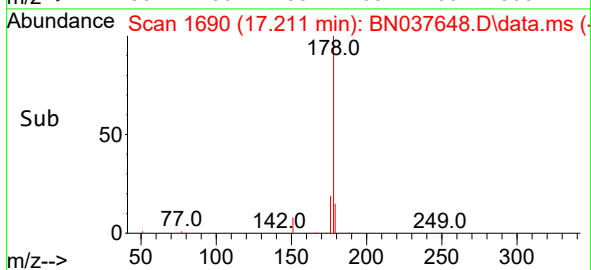
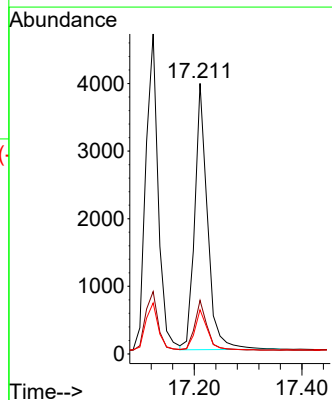
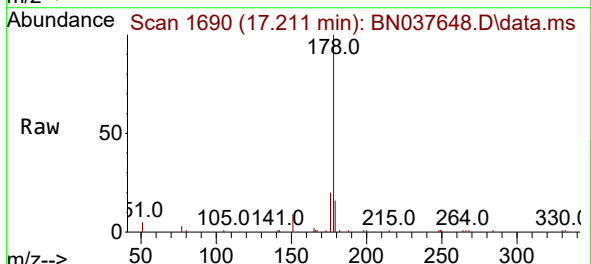
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

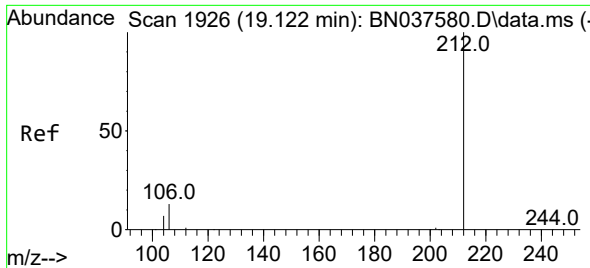
Tgt Ion:178 Resp: 7546
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.6 12.3 18.5



#26
Anthracene
Concen: 0.373 ng
RT: 17.211 min Scan# 1690
Delta R.T. -0.012 min
Lab File: BN037648.D
Acq: 28 Aug 2025 09:29

Tgt Ion:178 Resp: 6491
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.2 12.3 18.5

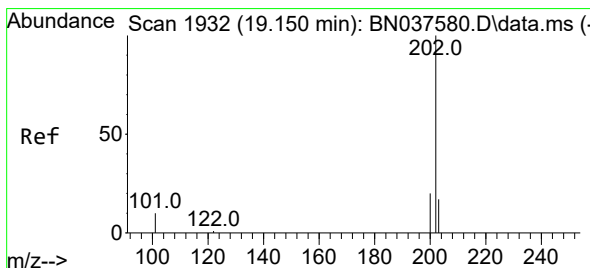
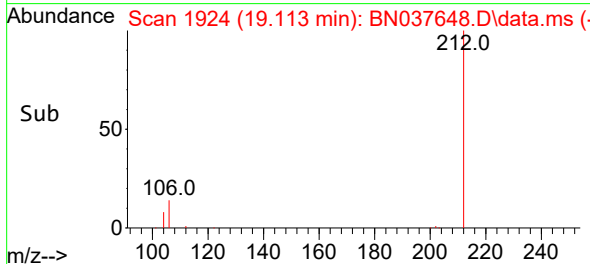
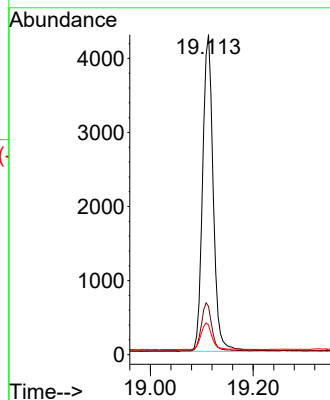
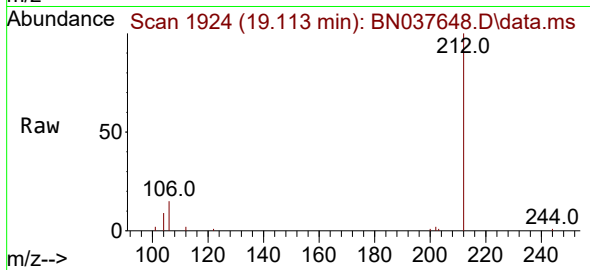




#27
Fluoranthene-d10
Concen: 0.361 ng
RT: 19.113 min Scan# 1913
Delta R.T. -0.009 min
Lab File: BN037648.D
Acq: 28 Aug 2025 09:29

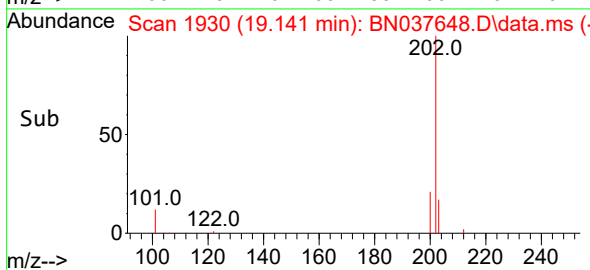
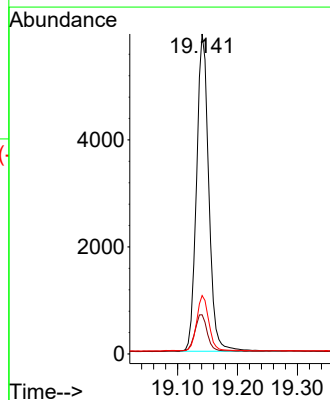
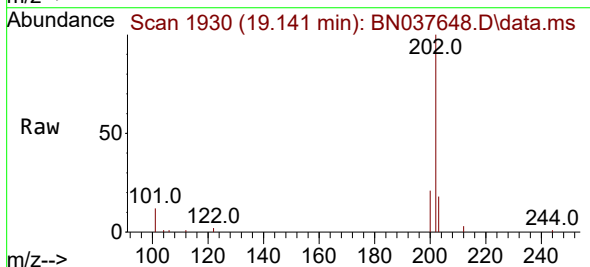
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

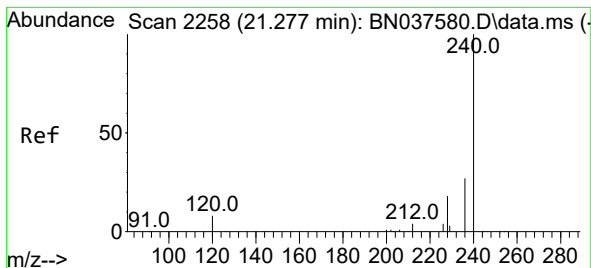
Tgt Ion:212 Resp: 6145
Ion Ratio Lower Upper
212 100
106 15.2 11.5 17.3
104 8.8 6.6 9.8



#28
Fluoranthene
Concen: 0.372 ng
RT: 19.141 min Scan# 1930
Delta R.T. -0.009 min
Lab File: BN037648.D
Acq: 28 Aug 2025 09:29

Tgt Ion:202 Resp: 8400
Ion Ratio Lower Upper
202 100
101 12.0 9.0 13.6
203 17.2 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.259 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN037648.D

Acq: 28 Aug 2025 09:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

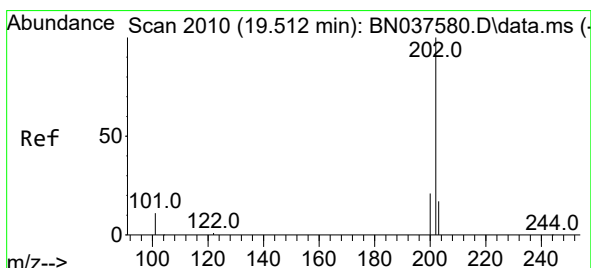
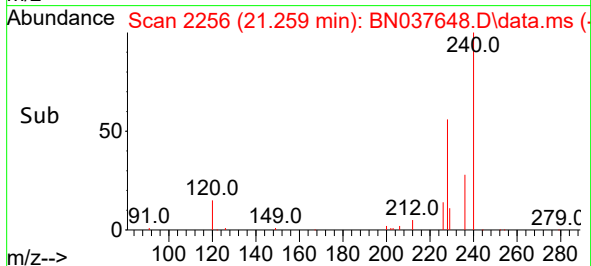
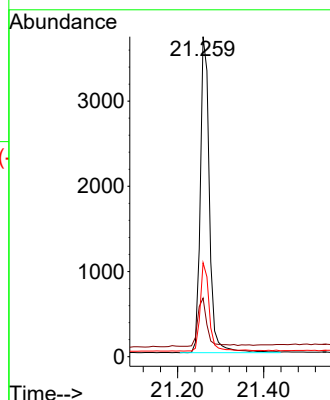
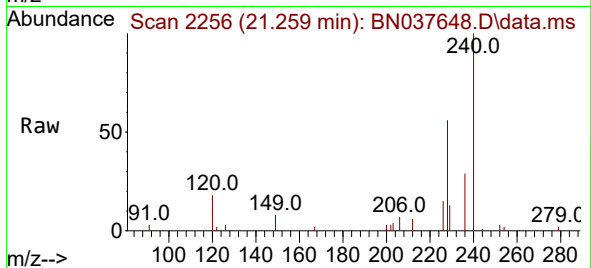
Tgt Ion:240 Resp: 5486

Ion Ratio Lower Upper

240 100

120 18.3 8.9 13.3#

236 29.4 22.6 33.8



#30

Pyrene

Concen: 0.398 ng

RT: 19.503 min Scan# 2008

Delta R.T. -0.009 min

Lab File: BN037648.D

Acq: 28 Aug 2025 09:29

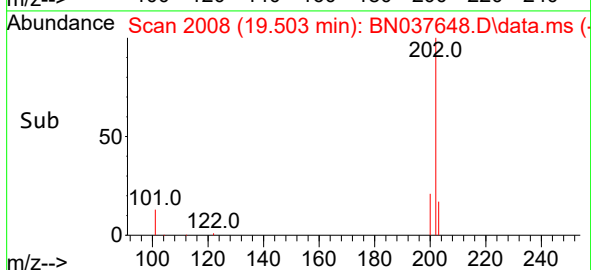
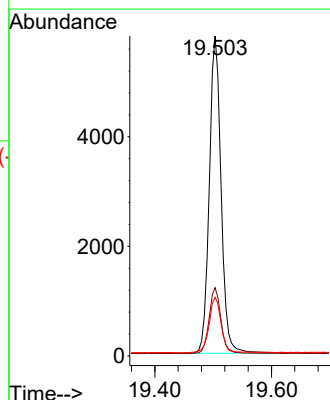
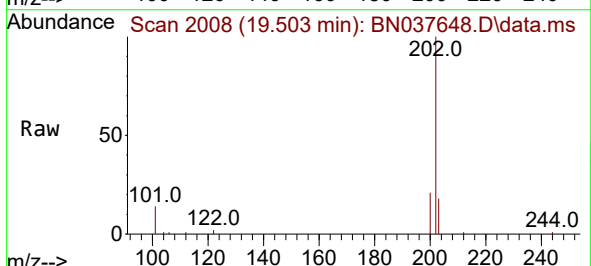
Tgt Ion:202 Resp: 8158

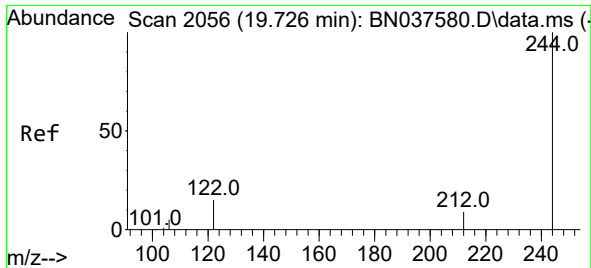
Ion Ratio Lower Upper

202 100

200 20.5 16.6 25.0

203 18.1 14.3 21.5

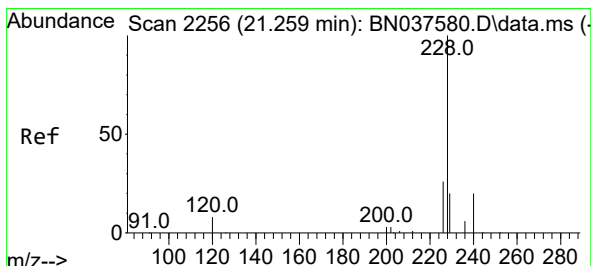
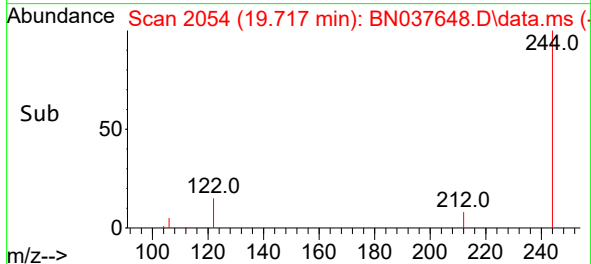
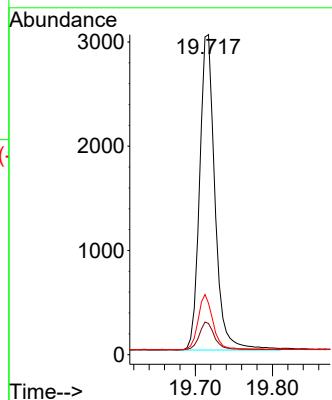
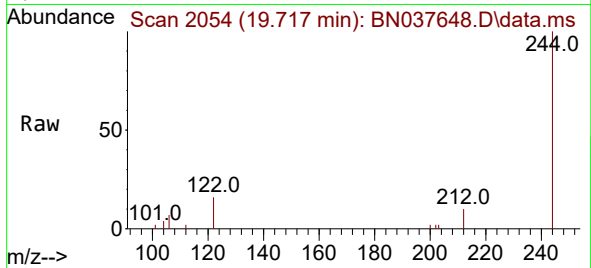




#31
 Terphenyl-d14
 Concen: 0.371 ng
 RT: 19.717 min Scan# 2054
 Delta R.T. -0.009 min
 Lab File: BN037648.D
 Acq: 28 Aug 2025 09:29

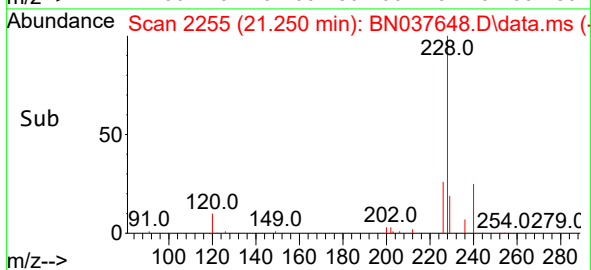
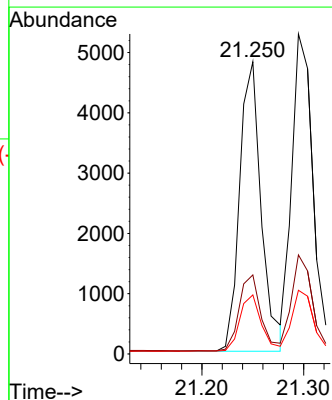
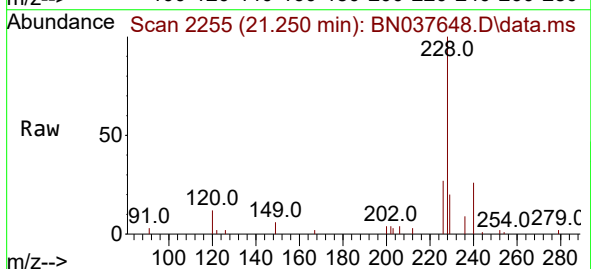
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

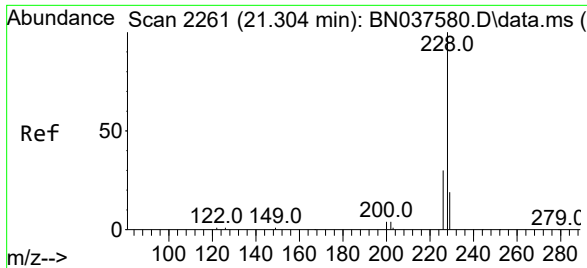
Tgt Ion:244 Resp: 4183
 Ion Ratio Lower Upper
 244 100
 212 9.7 8.2 12.2
 122 16.1 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.386 ng
 RT: 21.250 min Scan# 2255
 Delta R.T. -0.009 min
 Lab File: BN037648.D
 Acq: 28 Aug 2025 09:29

Tgt Ion:228 Resp: 7074
 Ion Ratio Lower Upper
 228 100
 226 27.0 21.5 32.3
 229 20.2 16.5 24.7





#33

Chrysene

Concen: 0.385 ng

RT: 21.295 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037648.D

Acq: 28 Aug 2025 09:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

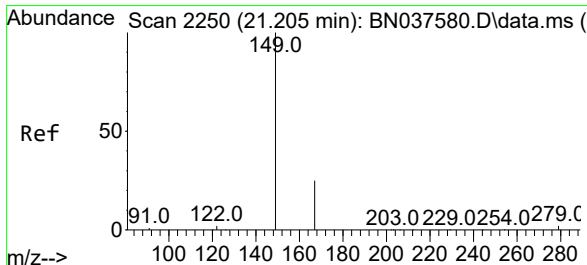
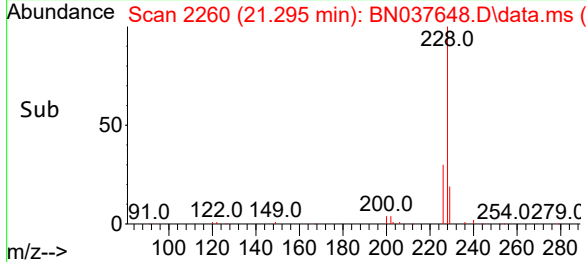
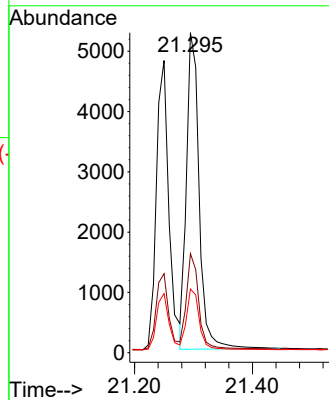
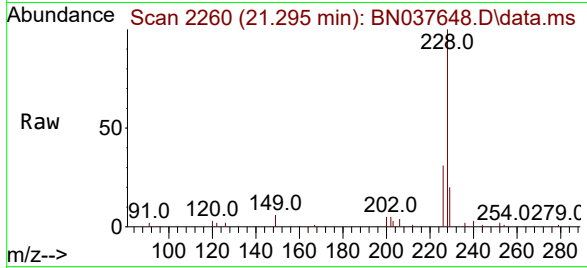
Tgt Ion:228 Resp: 7853

Ion Ratio Lower Upper

228 100

226 30.9 24.9 37.3

229 19.9 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.444 ng

RT: 21.196 min Scan# 2249

Delta R.T. -0.009 min

Lab File: BN037648.D

Acq: 28 Aug 2025 09:29

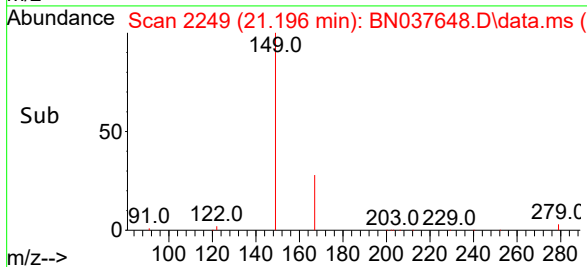
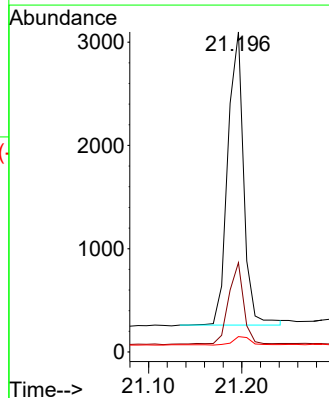
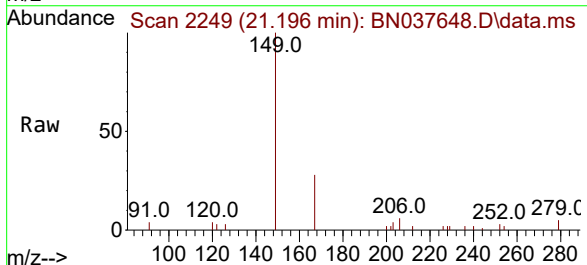
Tgt Ion:149 Resp: 3355

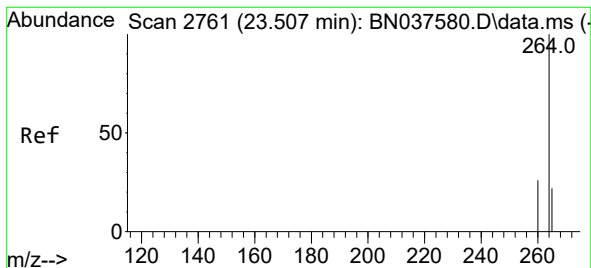
Ion Ratio Lower Upper

149 100

167 25.9 20.5 30.7

279 3.2 2.6 4.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.493 min Scan# 21

Delta R.T. -0.014 min

Lab File: BN037648.D

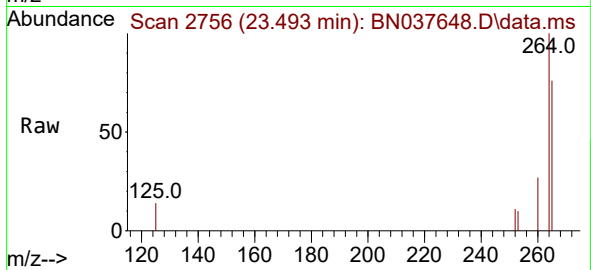
Acq: 28 Aug 2025 09:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



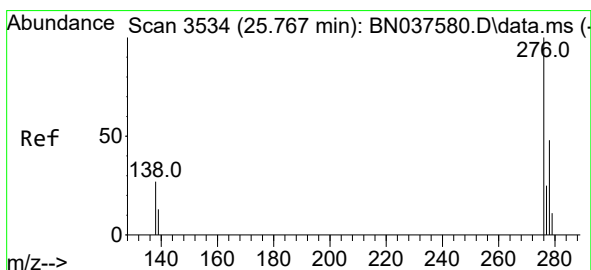
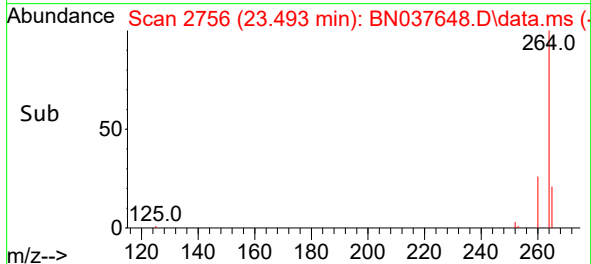
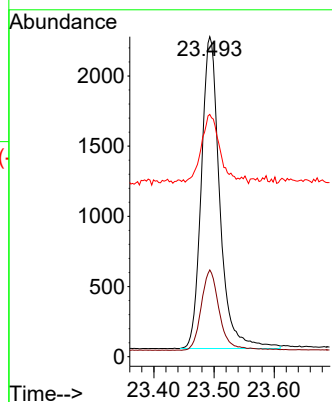
Tgt Ion:264 Resp: 4720

Ion Ratio Lower Upper

264 100

260 27.1 21.6 32.4

265 75.7 48.2 72.4#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.335 ng

RT: 25.750 min Scan# 3528

Delta R.T. -0.017 min

Lab File: BN037648.D

Acq: 28 Aug 2025 09:29

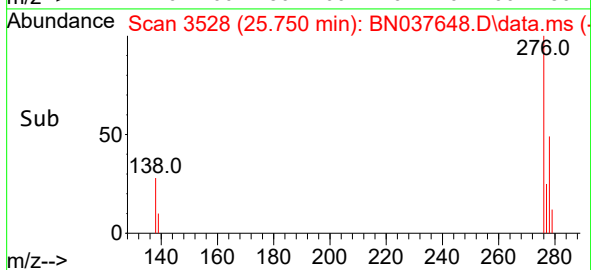
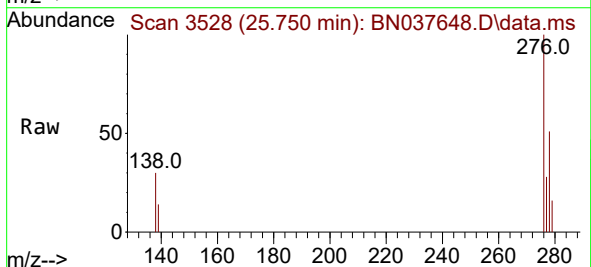
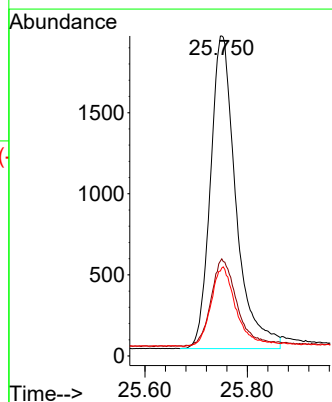
Tgt Ion:276 Resp: 6658

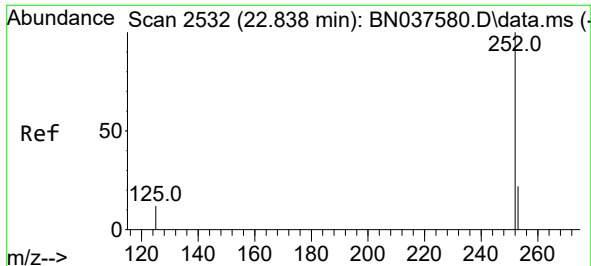
Ion Ratio Lower Upper

276 100

138 28.4 23.3 34.9

277 25.1 19.5 29.3





#37

Benzo(b)fluoranthene

Concen: 0.398 ng

RT: 22.823 min Scan# 2527

Delta R.T. -0.014 min

Lab File: BN037648.D

Acq: 28 Aug 2025 09:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

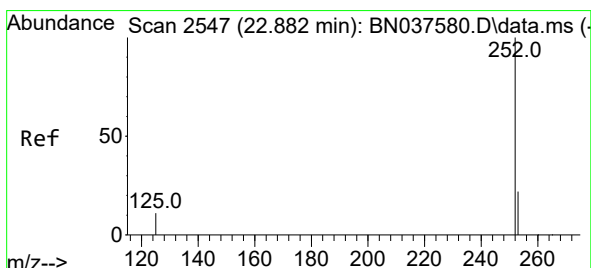
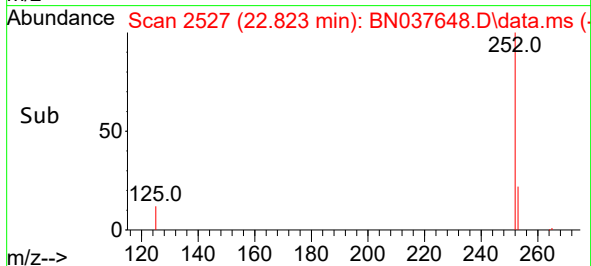
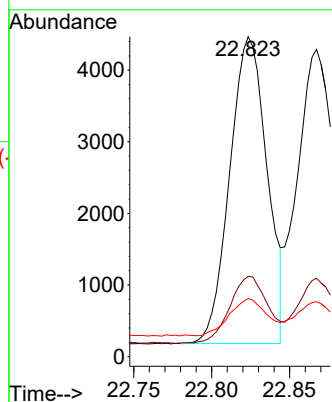
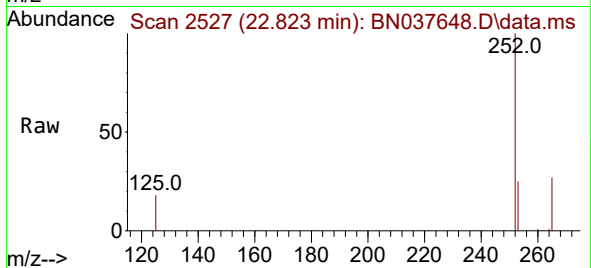
Tgt Ion:252 Resp: 7118

Ion Ratio Lower Upper

252 100

253 25.1 20.0 30.0

125 18.1 13.8 20.6



#38

Benzo(k)fluoranthene

Concen: 0.367 ng

RT: 22.867 min Scan# 2542

Delta R.T. -0.014 min

Lab File: BN037648.D

Acq: 28 Aug 2025 09:29

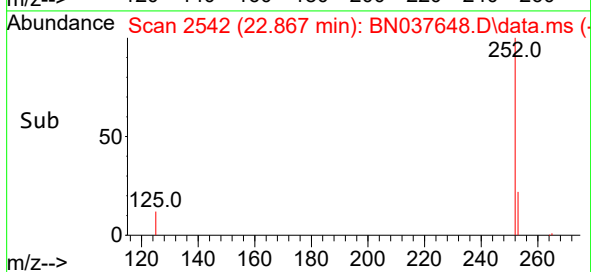
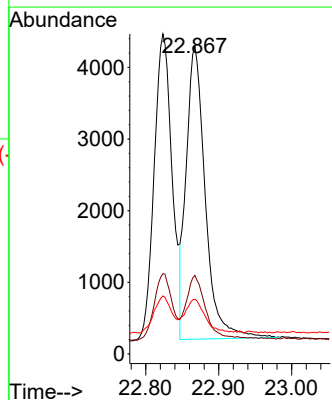
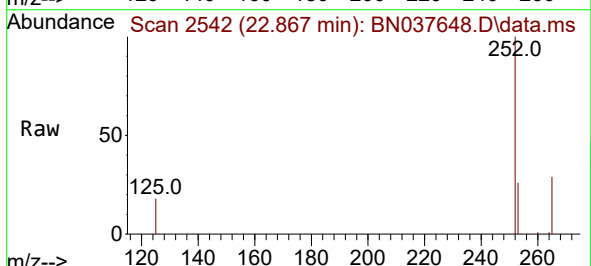
Tgt Ion:252 Resp: 7415

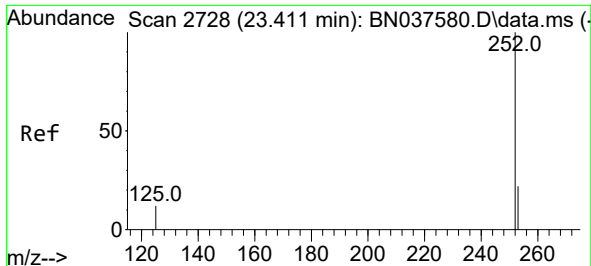
Ion Ratio Lower Upper

252 100

253 25.5 19.9 29.9

125 17.9 15.0 22.6





#39

Benzo(a)pyrene

Concen: 0.377 ng

RT: 23.396 min Scan# 21

Delta R.T. -0.014 min

Lab File: BN037648.D

Acq: 28 Aug 2025 09:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

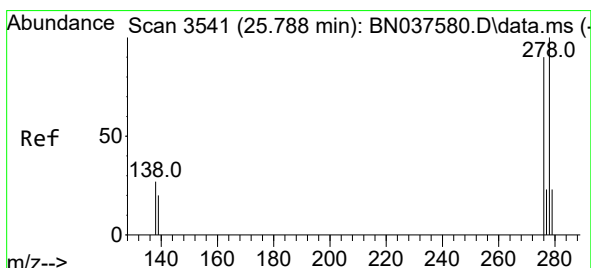
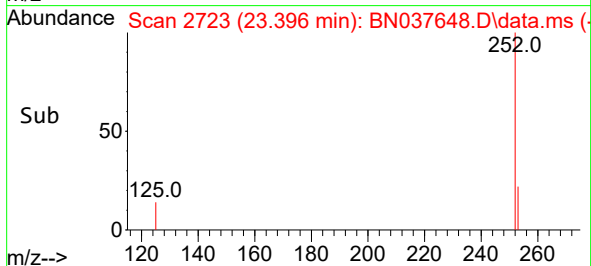
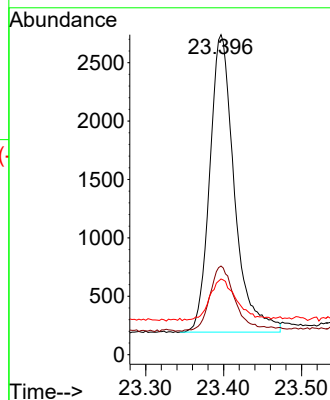
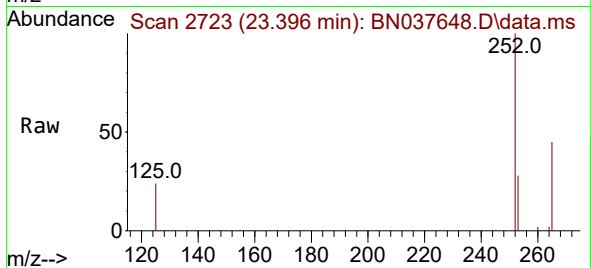
Tgt Ion:252 Resp: 5593

Ion Ratio Lower Upper

252 100

253 27.7 21.6 32.4

125 23.6 16.8 25.2



#40

Dibenzo(a,h)anthracene

Concen: 0.307 ng

RT: 25.768 min Scan# 3534

Delta R.T. -0.020 min

Lab File: BN037648.D

Acq: 28 Aug 2025 09:29

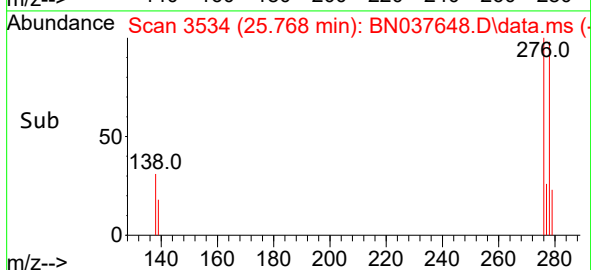
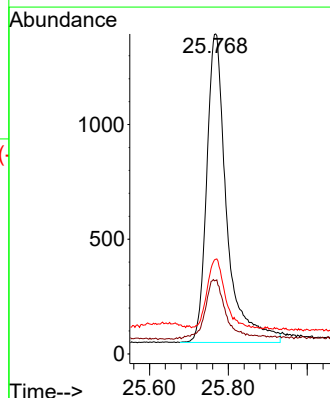
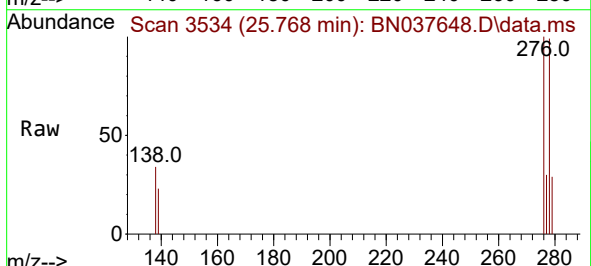
Tgt Ion:278 Resp: 4739

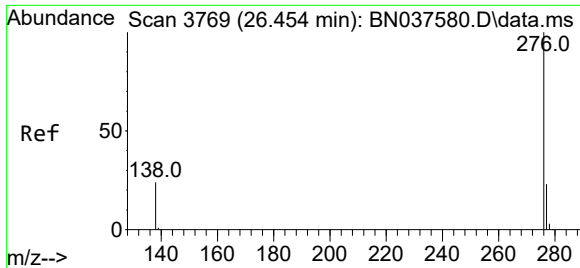
Ion Ratio Lower Upper

278 100

139 23.0 18.3 27.5

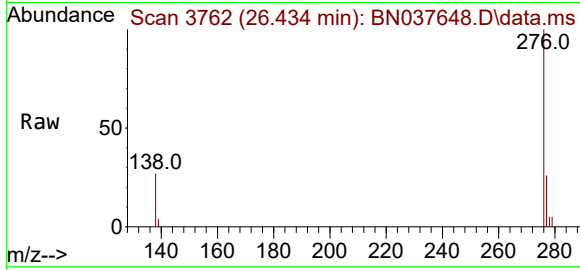
279 29.6 22.5 33.7





#41
Benzo(g,h,i)perylene
Concen: 0.405 ng
RT: 26.434 min Scan# 31
Delta R.T. -0.020 min
Lab File: BN037648.D
Acq: 28 Aug 2025 09:29

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 6587
Ion Ratio Lower Upper
276 100
277 25.7 21.0 31.4
138 27.2 21.7 32.5

