

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060325\
 Data File : BN037164.D
 Acq On : 04 Jun 2025 02:13
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jun 04 04:43:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 04 01:52:03 2025
 Response via : Initial Calibration

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

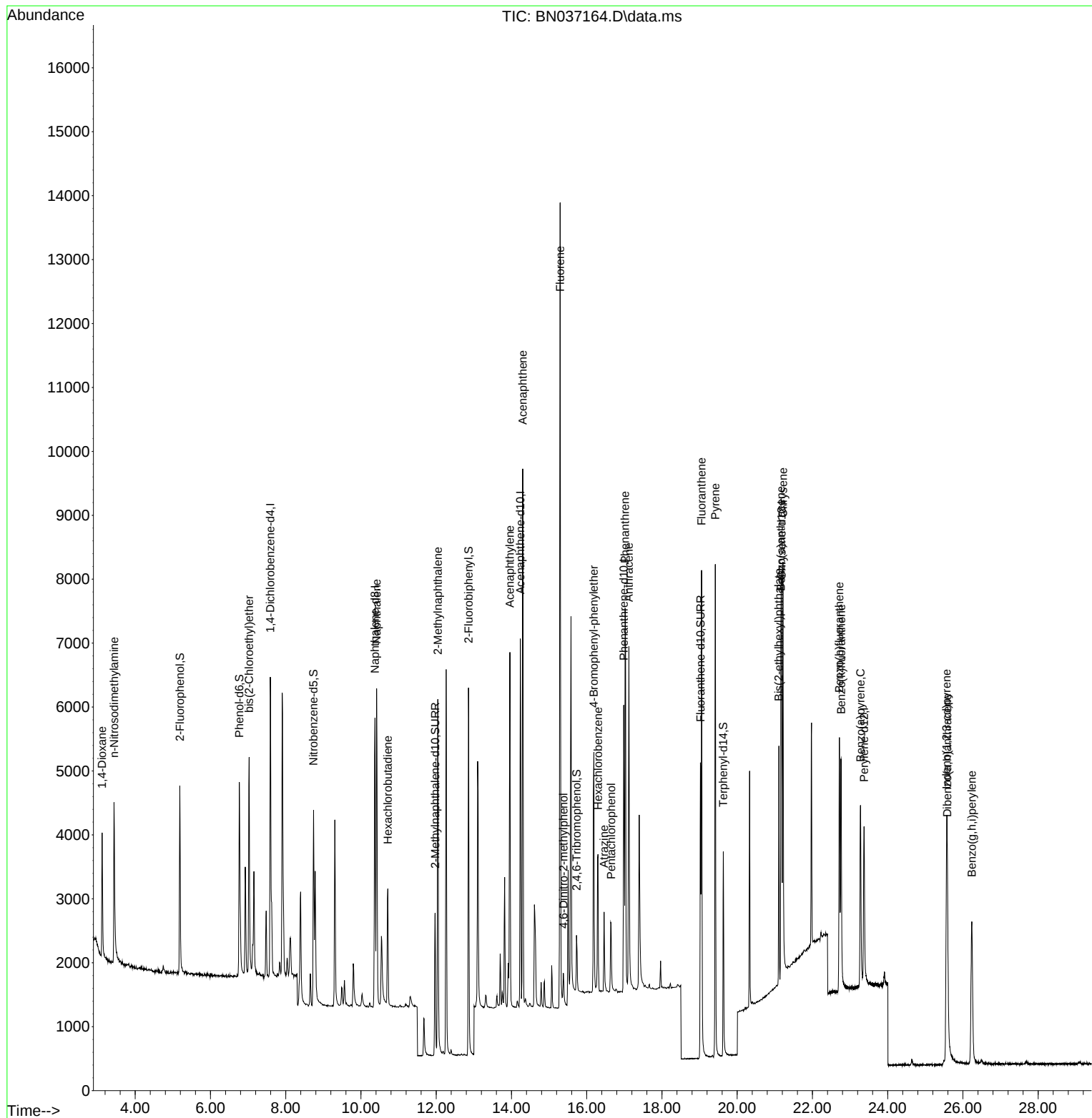
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.589	152	2240	0.400	ng	0.00
7) Naphthalene-d8	10.372	136	5870	0.400	ng	0.00
13) Acenaphthene-d10	14.234	164	3221	0.400	ng	0.00
19) Phenanthrene-d10	16.984	188	5769	0.400	ng	0.00
29) Chrysene-d12	21.180	240	3706	0.400	ng	# 0.00
35) Perylene-d12	23.371	264	3366	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.184	112	2158	0.390	ng	0.00
5) Phenol-d6	6.766	99	2578	0.384	ng	0.00
8) Nitrobenzene-d5	8.739	82	2455	0.396	ng	0.00
11) 2-Methylnaphthalene-d10	11.970	152	3305	0.404	ng	0.00
14) 2,4,6-Tribromophenol	15.730	330	477	0.368	ng	-0.01
15) 2-Fluorobiphenyl	12.858	172	5429	0.395	ng	0.00
27) Fluoranthene-d10	19.026	212	5395	0.368	ng	0.00
31) Terphenyl-d14	19.630	244	3386	0.388	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.119	88	1102	0.369	ng	96
3) n-Nitrosodimethylamine	3.437	42	2364	0.394	ng	99
6) bis(2-Chloroethyl)ether	7.026	93	2539	0.396	ng	99
9) Naphthalene	10.415	128	6504	0.384	ng	99
10) Hexachlorobutadiene	10.714	225	1470	0.398	ng	# 98
12) 2-Methylnaphthalene	12.041	142	4074	0.375	ng	99
16) Acenaphthylene	13.957	152	5693	0.361	ng	100
17) Acenaphthene	14.299	154	3710	0.362	ng	98
18) Fluorene	15.293	166	4772	0.354	ng	100
20) 4,6-Dinitro-2-methylph...	15.378	198	429	0.528	ng	# 78
21) 4-Bromophenyl-phenylether	16.189	248	1407	0.372	ng	95
22) Hexachlorobenzene	16.301	284	1583	0.388	ng	100
23) Atrazine	16.462	200	1099	0.352	ng	95
24) Pentachlorophenol	16.649	266	666	0.488	ng	99
25) Phenanthrene	17.021	178	6841	0.366	ng	100
26) Anthracene	17.120	178	5974	0.350	ng	99
28) Fluoranthene	19.054	202	7052	0.342	ng	99
30) Pyrene	19.416	202	6987	0.386	ng	100
32) Benzo(a)anthracene	21.162	228	4659	0.347	ng	98
33) Chrysene	21.215	228	5665	0.379	ng	98
34) Bis(2-ethylhexyl)phtha...	21.108	149	3026	0.358	ng	99
36) Indeno(1,2,3-cd)pyrene	25.567	276	5254	0.392	ng	98
37) Benzo(b)fluoranthene	22.716	252	4799	0.353	ng	98
38) Benzo(k)fluoranthene	22.760	252	5092	0.367	ng	99
39) Benzo(a)pyrene	23.278	252	4066	0.357	ng	# 93
40) Dibenzo(a,h)anthracene	25.588	278	4094	0.396	ng	99
41) Benzo(g,h,i)perylene	26.237	276	4606	0.388	ng	99

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

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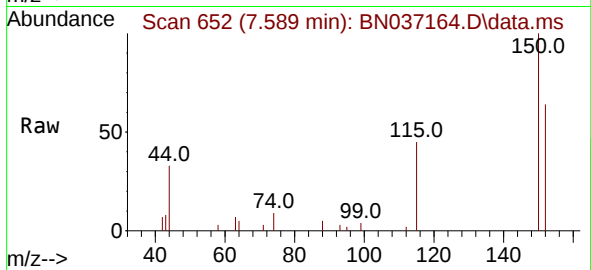
Quant Time: Jun 04 04:43:31 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
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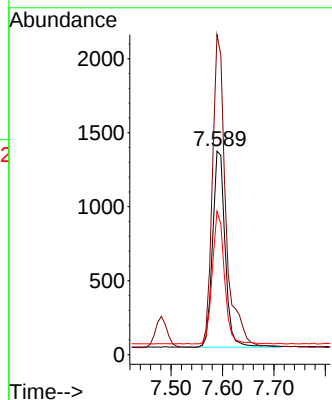
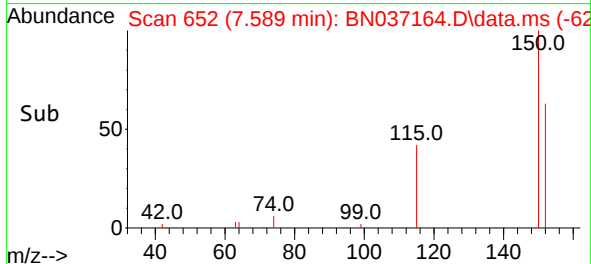


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.589 min Scan# 61
Delta R.T. -0.001 min
Lab File: BN037164.D
Acq: 04 Jun 2025 02:13

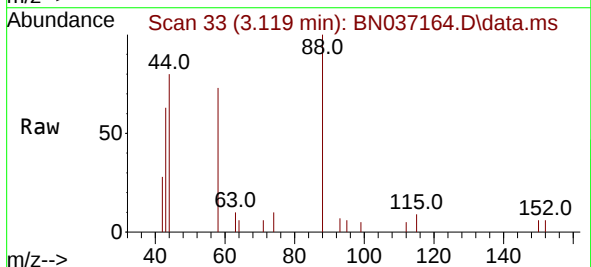
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



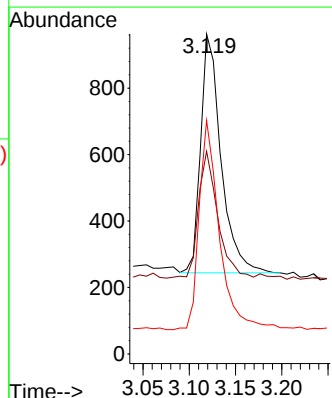
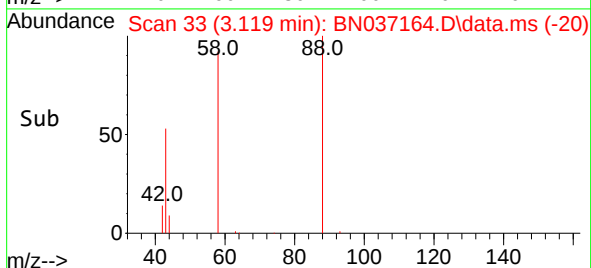
Tgt Ion:152 Resp: 2240
Ion Ratio Lower Upper
152 100
150 157.2 123.2 184.8
115 70.4 56.6 85.0

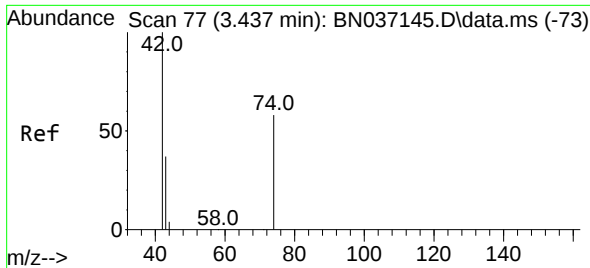


#2
1,4-Dioxane
Concen: 0.369 ng
RT: 3.119 min Scan# 33
Delta R.T. -0.007 min
Lab File: BN037164.D
Acq: 04 Jun 2025 02:13



Tgt Ion: 88 Resp: 1102
Ion Ratio Lower Upper
88 100
43 50.2 43.5 65.3
58 87.2 67.7 101.5



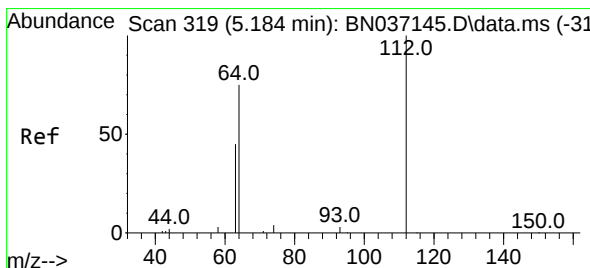
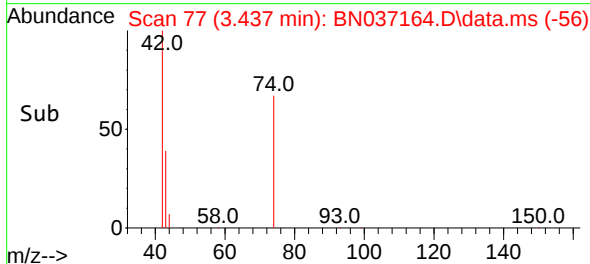
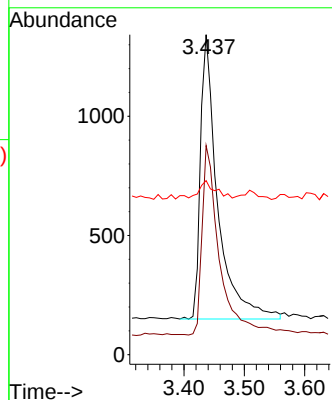
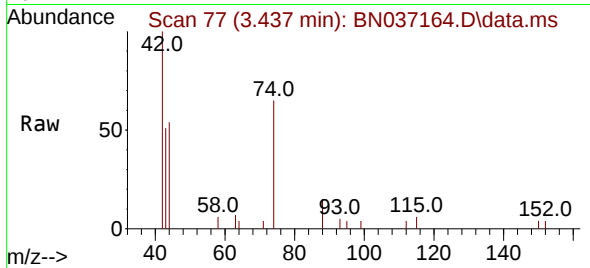


#3
 n-Nitrosodimethylamine
 Concen: 0.394 ng
 RT: 3.437 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN037164.D
 Acq: 04 Jun 2025 02:13

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion: 42 Resp: 2364

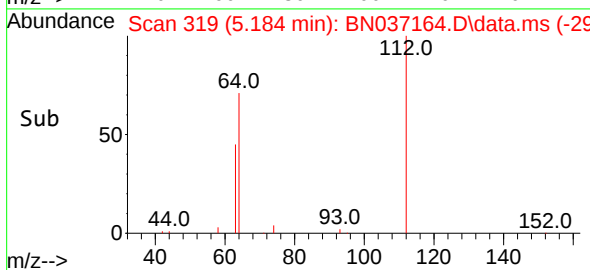
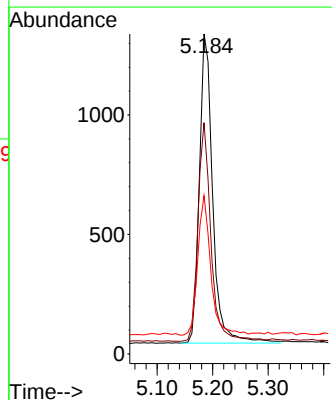
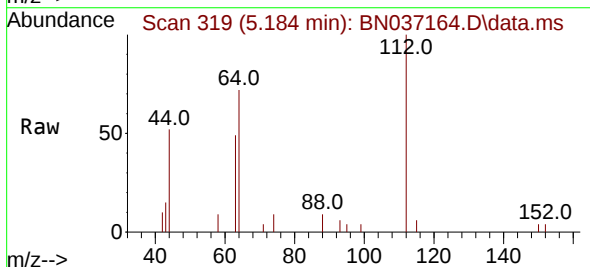
Ion	Ratio	Lower	Upper
42	100		
74	67.0	53.0	79.4
44	6.3	5.9	8.9



#4
 2-Fluorophenol
 Concen: 0.390 ng
 RT: 5.184 min Scan# 319
 Delta R.T. -0.000 min
 Lab File: BN037164.D
 Acq: 04 Jun 2025 02:13

Tgt Ion: 112 Resp: 2158

Ion	Ratio	Lower	Upper
112	100		
64	69.0	56.3	84.5
63	44.3	36.2	54.4



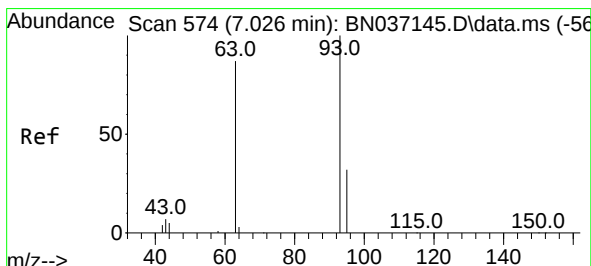
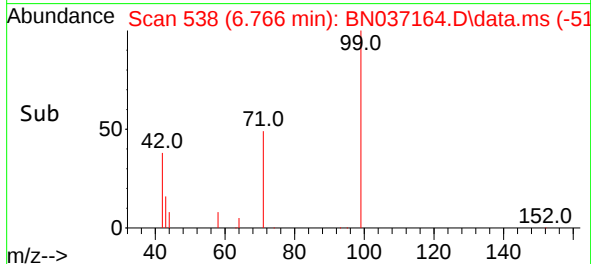
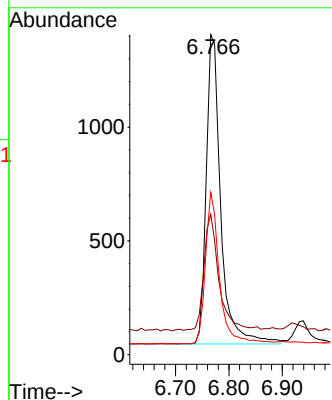
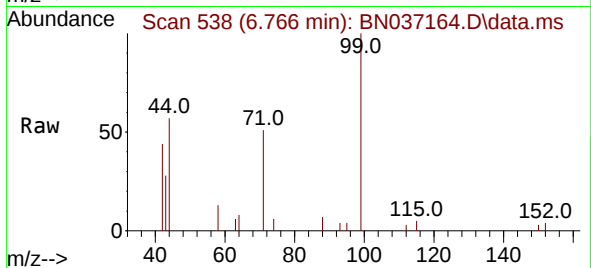


#5
Phenol-d6
Concen: 0.384 ng
RT: 6.766 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN037164.D
Acq: 04 Jun 2025 02:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 2578

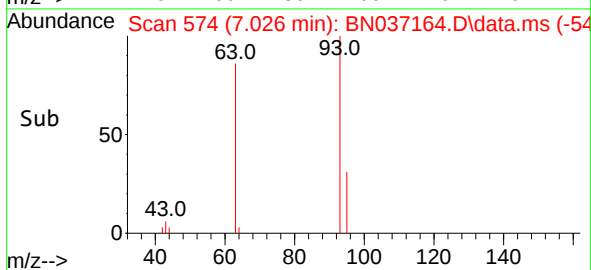
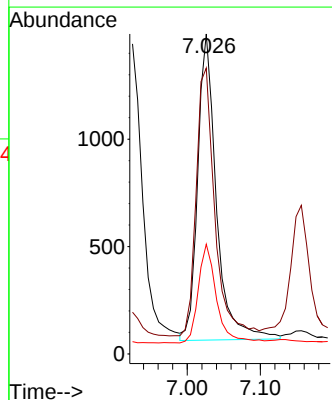
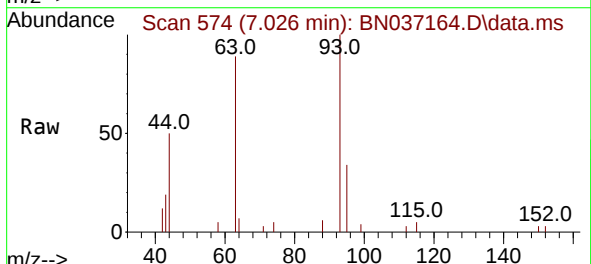
Ion	Ratio	Lower	Upper
99	100		
42	39.0	31.3	46.9
71	46.8	38.2	57.2



#6
bis(2-Chloroethyl)ether
Concen: 0.396 ng
RT: 7.026 min Scan# 574
Delta R.T. -0.000 min
Lab File: BN037164.D
Acq: 04 Jun 2025 02:13

Tgt Ion: 93 Resp: 2539

Ion	Ratio	Lower	Upper
93	100		
63	87.2	68.6	103.0
95	31.1	24.3	36.5

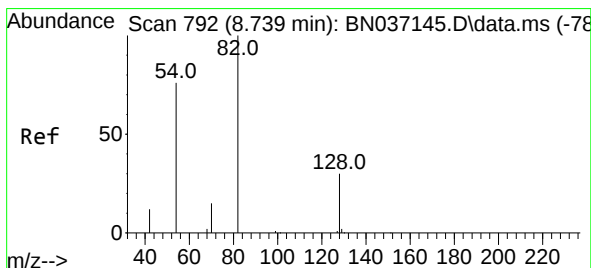
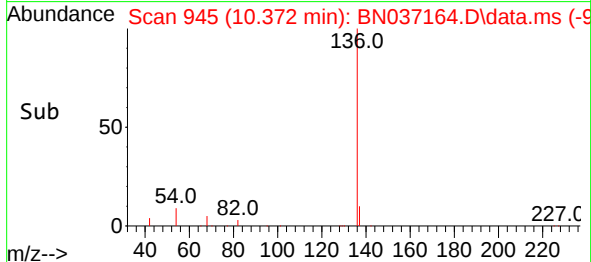
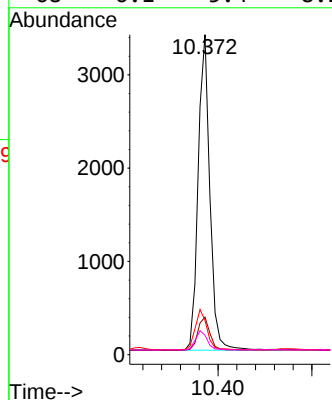
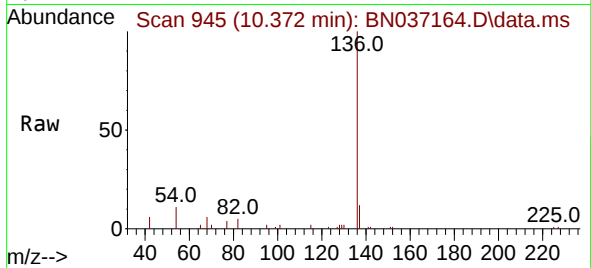




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.372 min Scan# 945
Delta R.T. -0.000 min
Lab File: BN037164.D
Acq: 04 Jun 2025 02:13

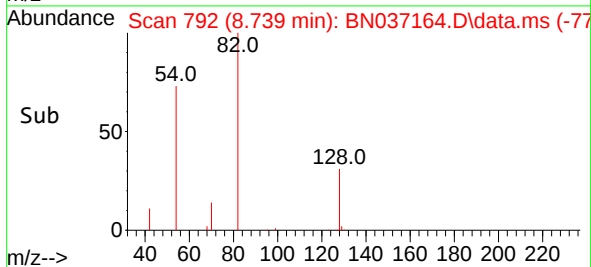
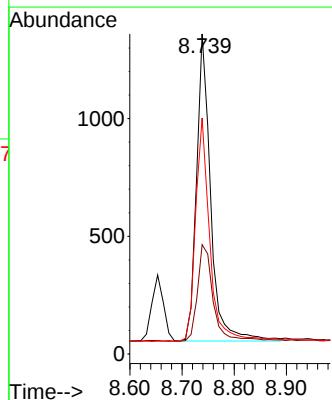
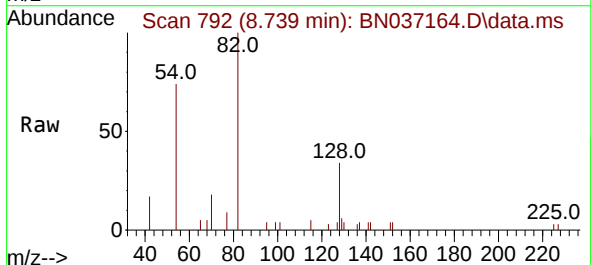
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

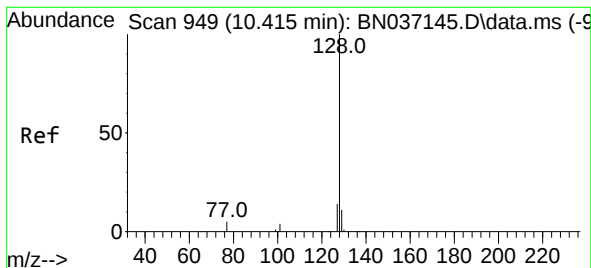
Tgt Ion:	136	Resp:	5870
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.7	14.5
54	10.7	9.7	14.5
68	6.1	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.396 ng
RT: 8.739 min Scan# 792
Delta R.T. -0.000 min
Lab File: BN037164.D
Acq: 04 Jun 2025 02:13

Tgt Ion:	82	Resp:	2455
Ion	Ratio	Lower	Upper
82	100		
128	34.1	26.9	40.3
54	73.8	61.4	92.2





#9

Naphthalene

Concen: 0.384 ng

RT: 10.415 min Scan# 949

Delta R.T. -0.000 min

Lab File: BN037164.D

Acq: 04 Jun 2025 02:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

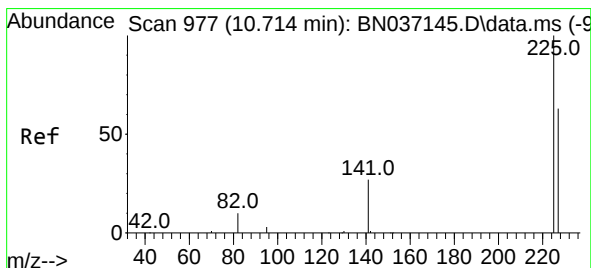
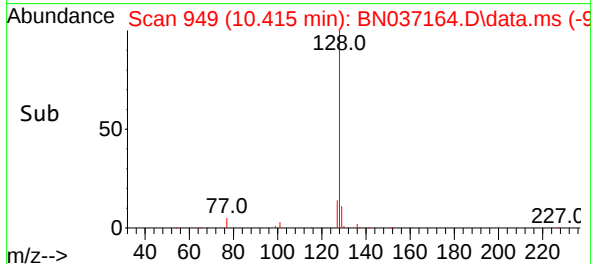
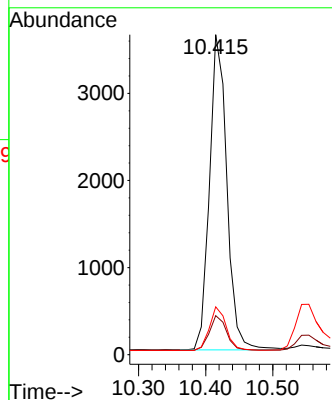
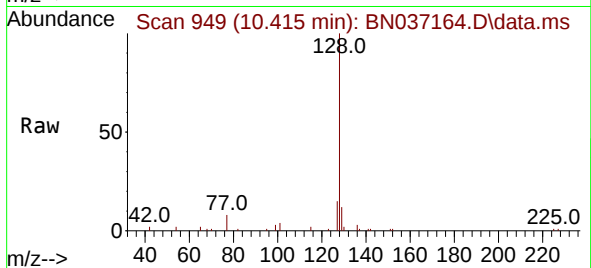
Tgt Ion:128 Resp: 6504

Ion Ratio Lower Upper

128 100

129 12.2 9.8 14.8

127 15.0 12.3 18.5



#10

Hexachlorobutadiene

Concen: 0.398 ng

RT: 10.714 min Scan# 977

Delta R.T. -0.000 min

Lab File: BN037164.D

Acq: 04 Jun 2025 02:13

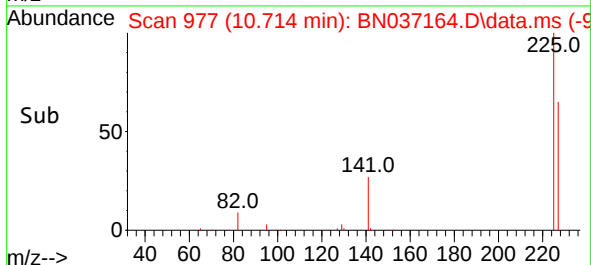
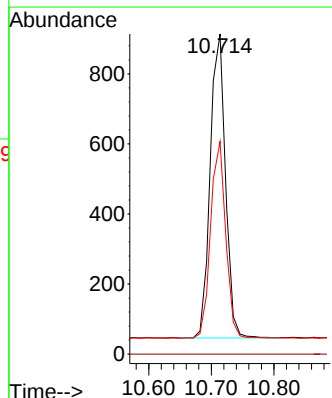
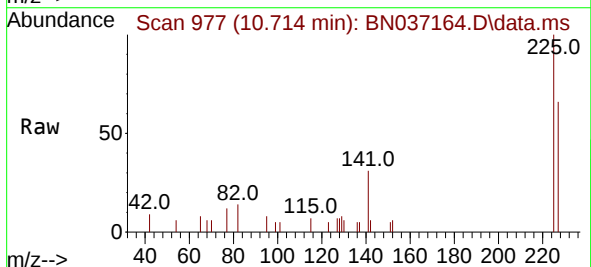
Tgt Ion:225 Resp: 1470

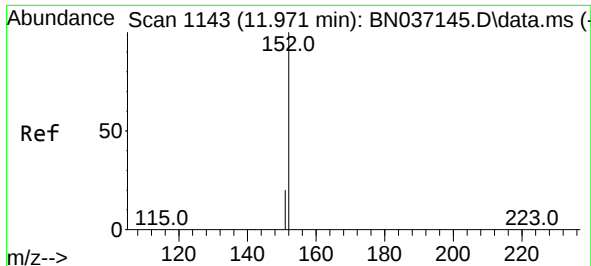
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.4 50.3 75.5

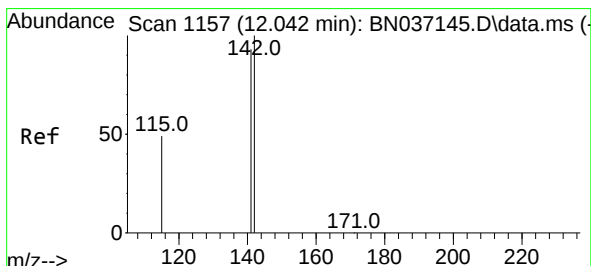
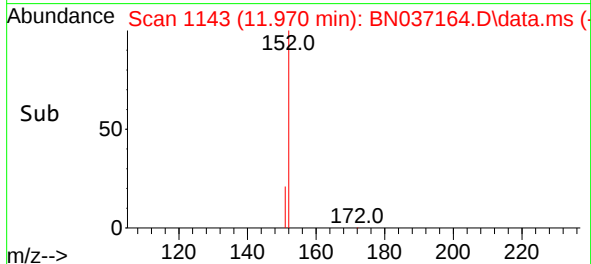
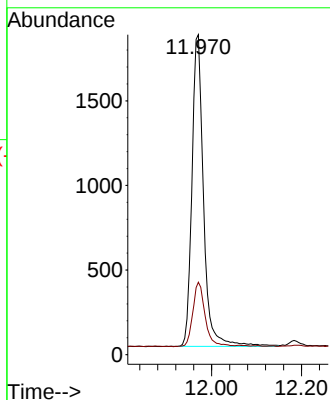
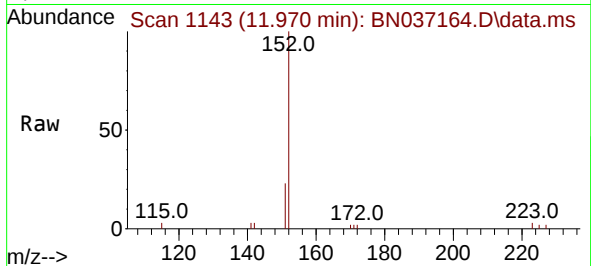




#11
2-Methylnaphthalene-d10
Concen: 0.404 ng
RT: 11.970 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BN037164.D
Acq: 04 Jun 2025 02:13

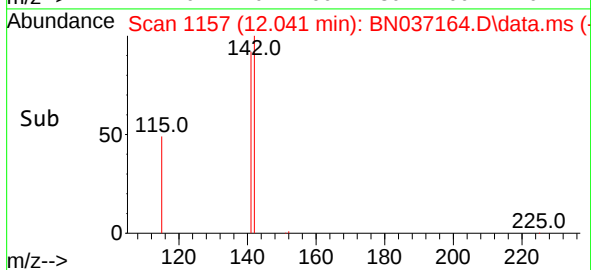
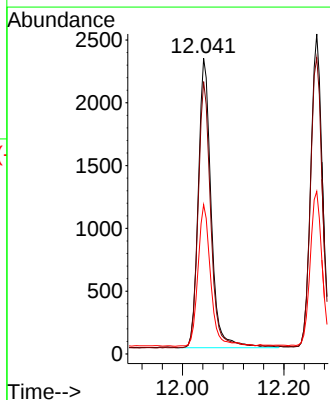
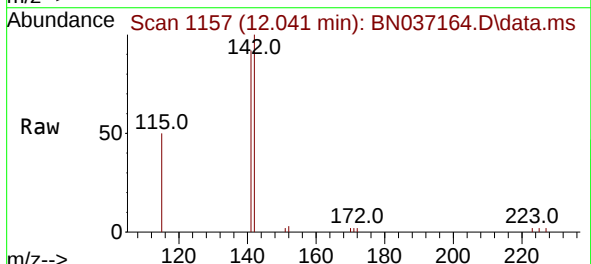
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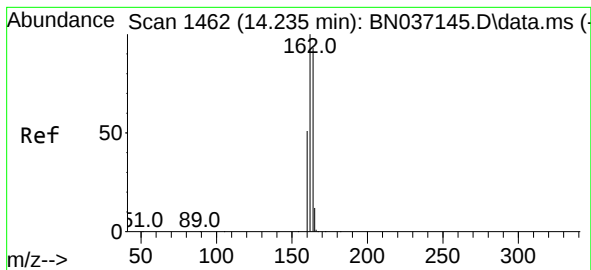
Tgt Ion:152 Resp: 3305
Ion Ratio Lower Upper
152 100
151 22.1 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.375 ng
RT: 12.041 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BN037164.D
Acq: 04 Jun 2025 02:13

Tgt Ion:142 Resp: 4074
Ion Ratio Lower Upper
142 100
141 92.1 74.6 111.8
115 50.5 41.0 61.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.234 min Scan# 1462

Delta R.T. -0.000 min

Lab File: BN037164.D

Acq: 04 Jun 2025 02:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

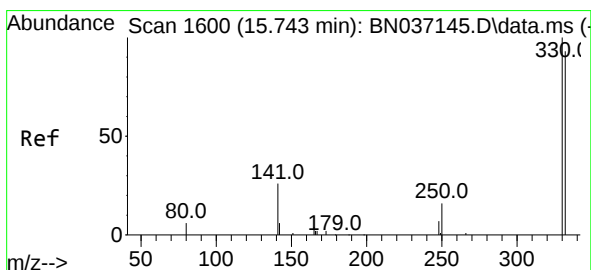
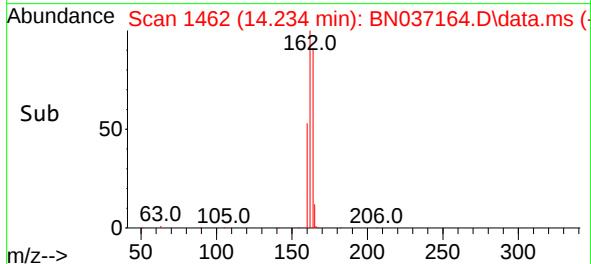
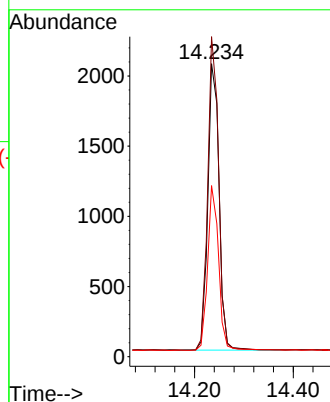
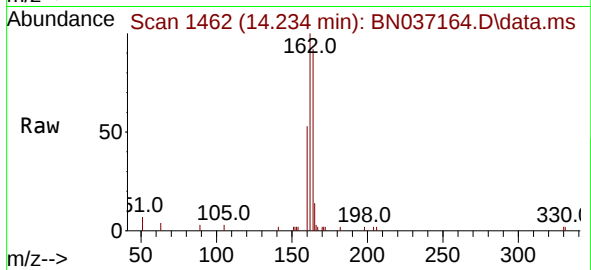
Tgt Ion:164 Resp: 3221

Ion Ratio Lower Upper

164 100

162 109.2 85.5 128.3

160 58.4 44.6 67.0



#14

2,4,6-Tribromophenol

Concen: 0.368 ng

RT: 15.730 min Scan# 1599

Delta R.T. -0.013 min

Lab File: BN037164.D

Acq: 04 Jun 2025 02:13

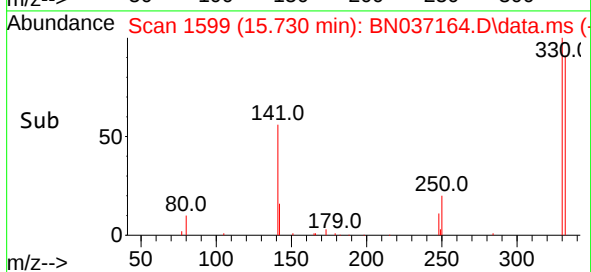
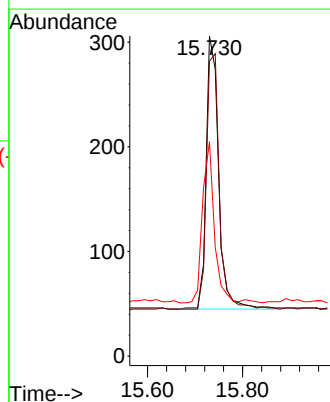
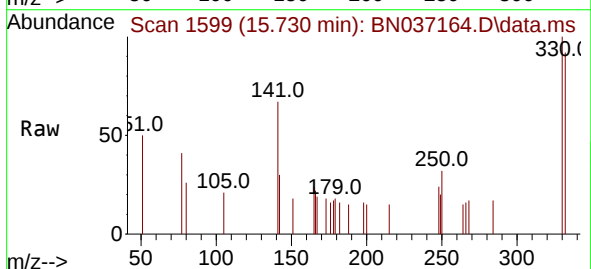
Tgt Ion:330 Resp: 477

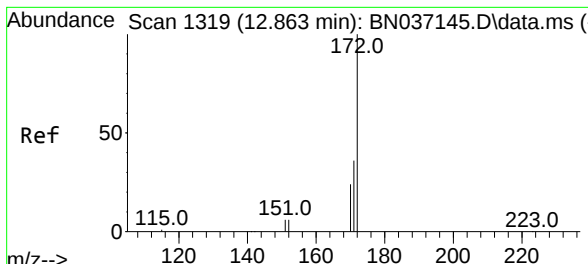
Ion Ratio Lower Upper

330 100

332 96.6 77.1 115.7

141 55.8 46.4 69.6

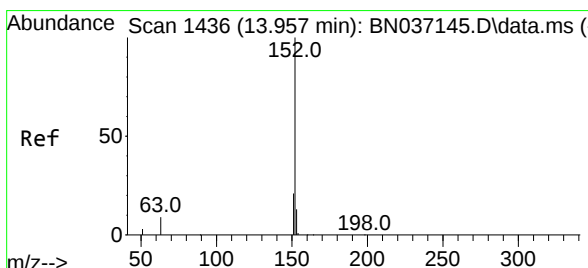
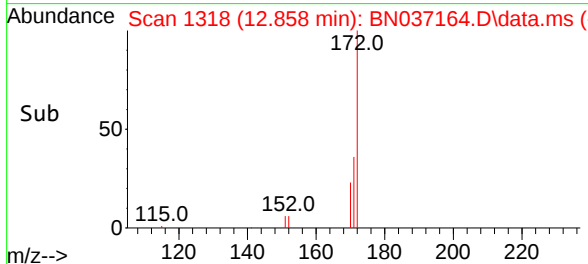
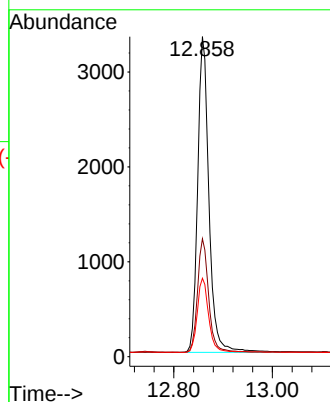
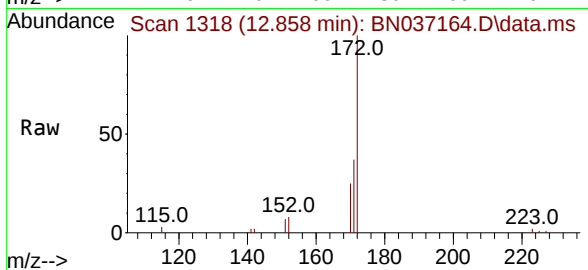




#15
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 12.858 min Scan# 1318
Delta R.T. -0.005 min
Lab File: BN037164.D
Acq: 04 Jun 2025 02:13

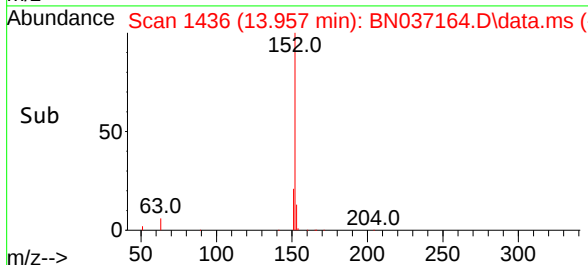
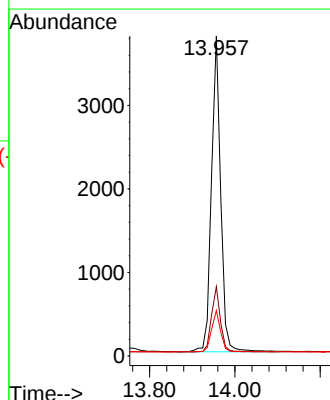
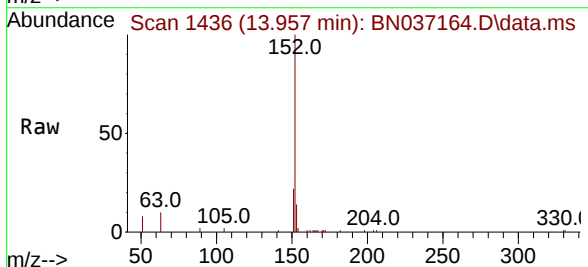
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

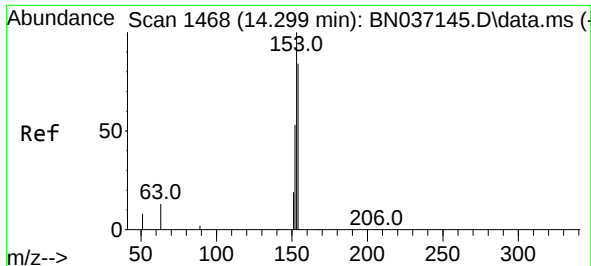
Tgt Ion:172 Resp: 5429
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 24.5 20.3 30.5



#16
Acenaphthylene
Concen: 0.361 ng
RT: 13.957 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BN037164.D
Acq: 04 Jun 2025 02:13

Tgt Ion:152 Resp: 5693
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5
153 13.0 10.6 15.8

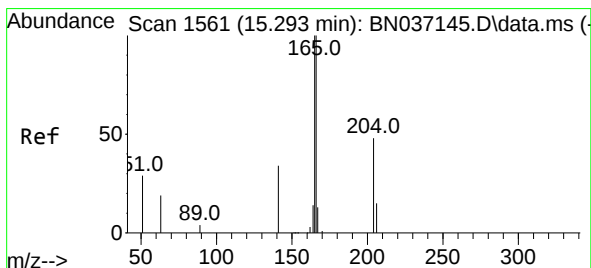
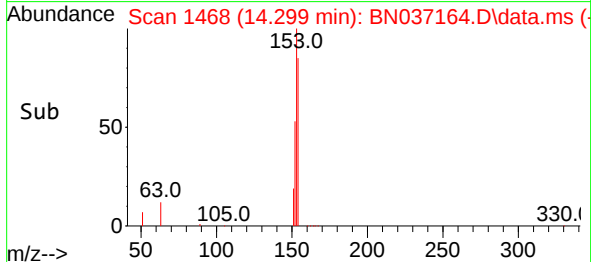
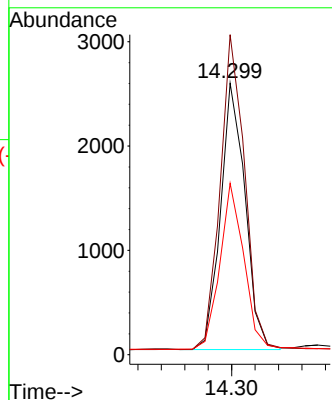
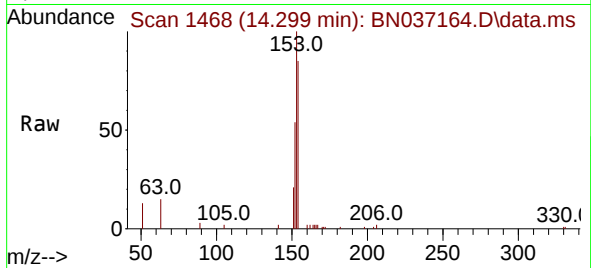




#17
Acenaphthene
Concen: 0.362 ng
RT: 14.299 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BN037164.D
Acq: 04 Jun 2025 02:13

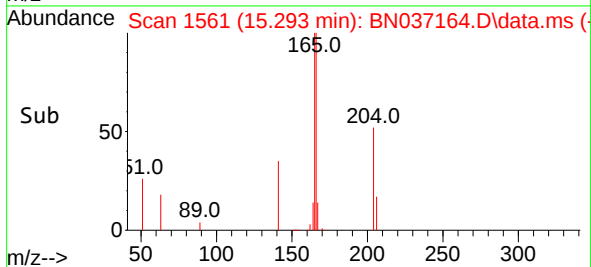
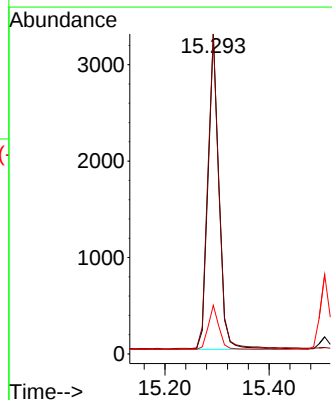
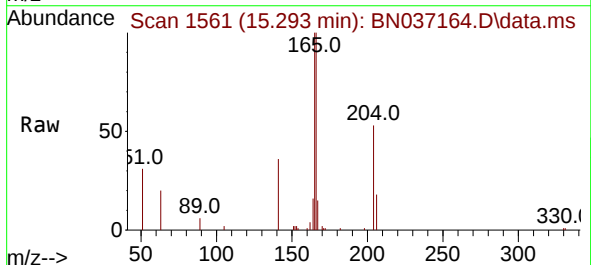
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

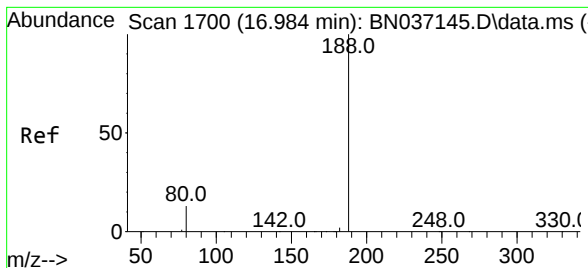
Tgt Ion:154 Resp: 3710
Ion Ratio Lower Upper
154 100
153 119.0 93.8 140.8
152 61.8 50.5 75.7



#18
Fluorene
Concen: 0.354 ng
RT: 15.293 min Scan# 1561
Delta R.T. -0.000 min
Lab File: BN037164.D
Acq: 04 Jun 2025 02:13

Tgt Ion:166 Resp: 4772
Ion Ratio Lower Upper
166 100
165 101.4 81.1 121.7
167 13.7 10.8 16.2

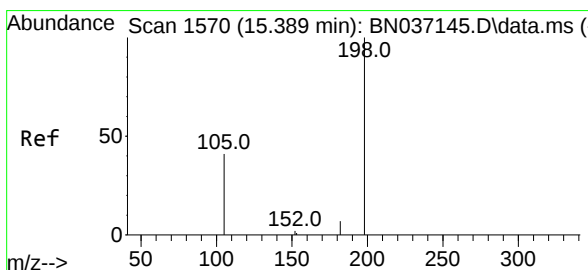
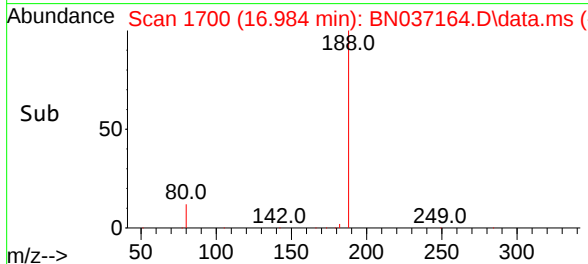
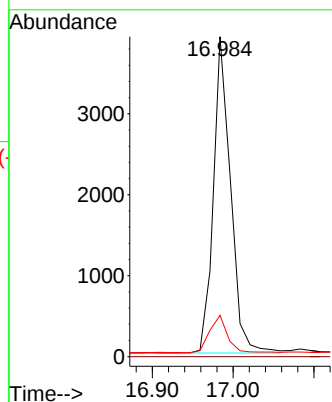
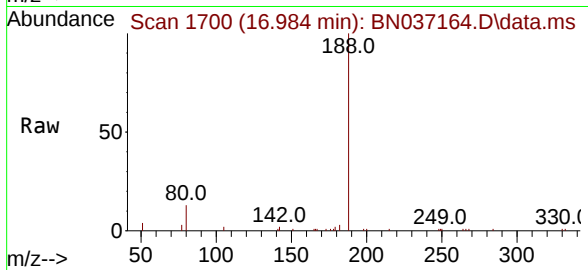




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.984 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN037164.D
Acq: 04 Jun 2025 02:13

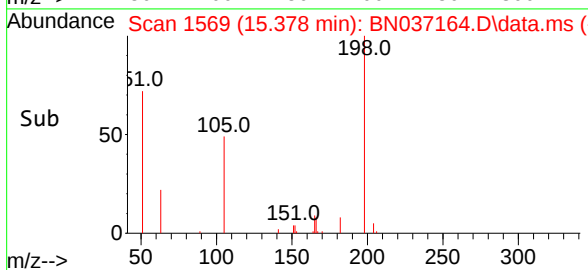
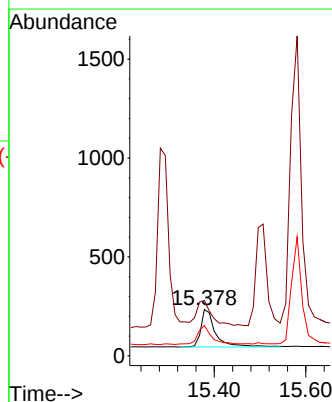
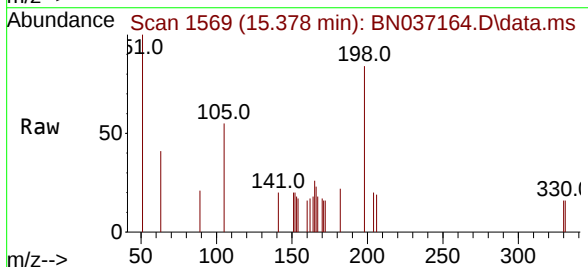
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

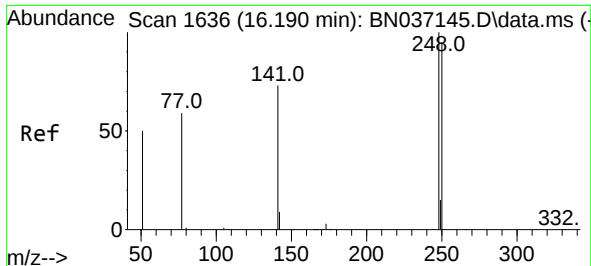
Tgt Ion:188 Resp: 5769
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.9 11.3 16.9



#20
4,6-Dinitro-2-methylphenol
Concen: 0.528 ng
RT: 15.378 min Scan# 1569
Delta R.T. -0.011 min
Lab File: BN037164.D
Acq: 04 Jun 2025 02:13

Tgt Ion:198 Resp: 429
Ion Ratio Lower Upper
198 100
51 119.7 125.2 187.8#
105 65.4 57.1 85.7

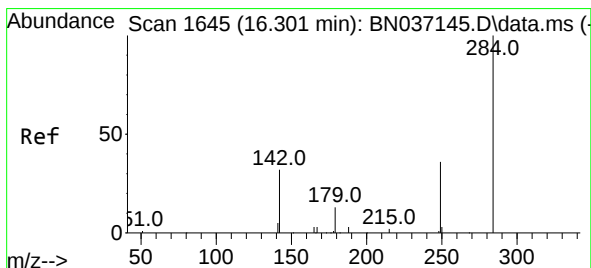
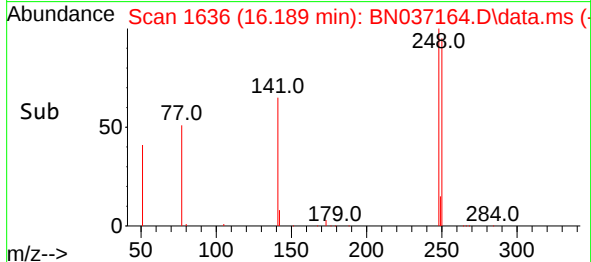
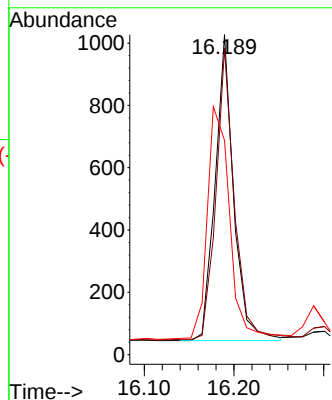
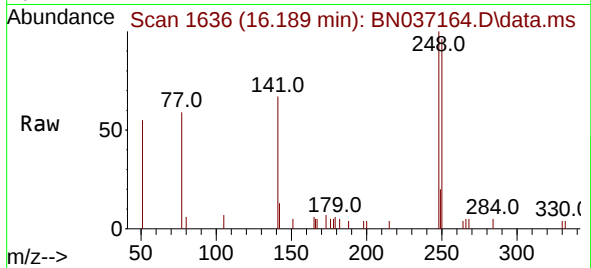




#21
4-Bromophenyl-phenylether
Concen: 0.372 ng
RT: 16.189 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BN037164.D
Acq: 04 Jun 2025 02:13

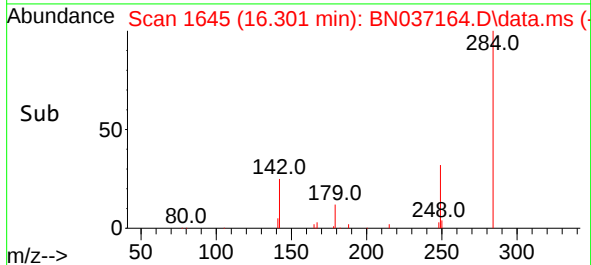
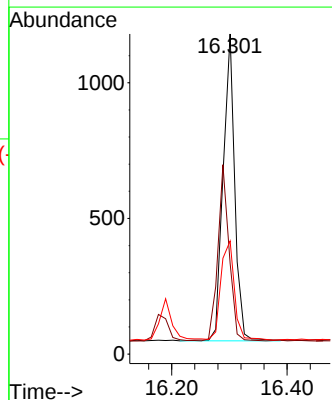
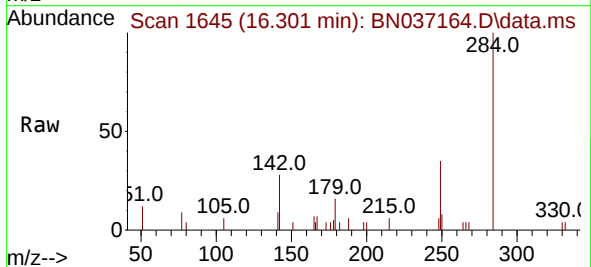
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

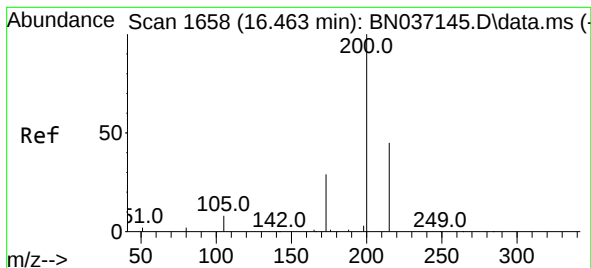
Tgt Ion:248 Resp: 1407
Ion Ratio Lower Upper
248 100
250 95.8 76.1 114.1
141 67.0 60.1 90.1



#22
Hexachlorobenzene
Concen: 0.388 ng
RT: 16.301 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BN037164.D
Acq: 04 Jun 2025 02:13

Tgt Ion:284 Resp: 1583
Ion Ratio Lower Upper
284 100
142 55.2 44.0 66.0
249 37.5 29.7 44.5





#23

Atrazine

Concen: 0.352 ng

RT: 16.462 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN037164.D

Acq: 04 Jun 2025 02:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

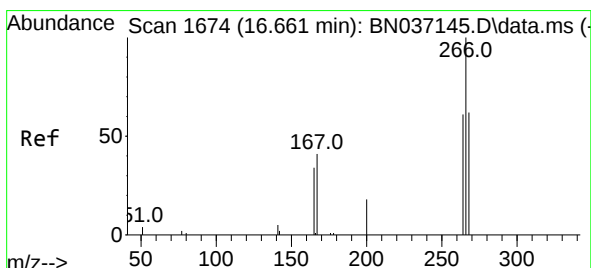
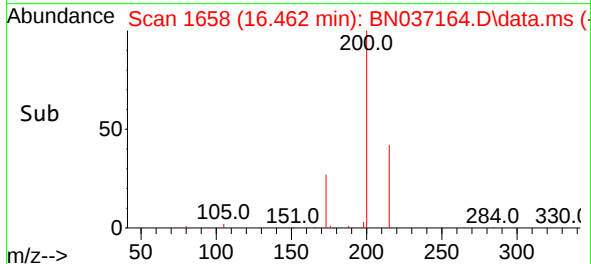
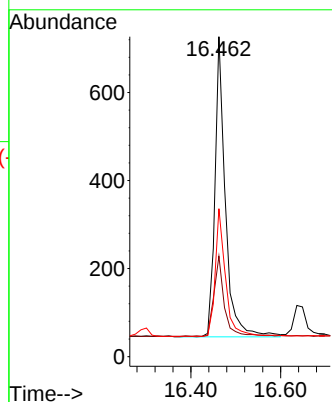
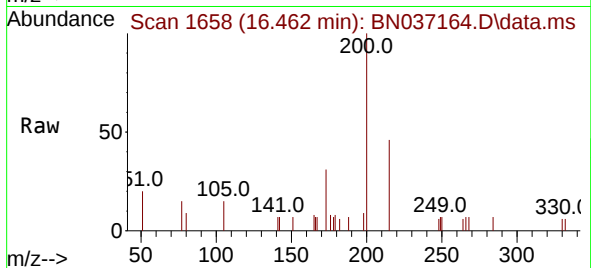
Tgt Ion:200 Resp: 1099

Ion Ratio Lower Upper

200 100

173 31.4 28.1 42.1

215 46.2 39.3 58.9



#24

Pentachlorophenol

Concen: 0.488 ng

RT: 16.649 min Scan# 1673

Delta R.T. -0.012 min

Lab File: BN037164.D

Acq: 04 Jun 2025 02:13

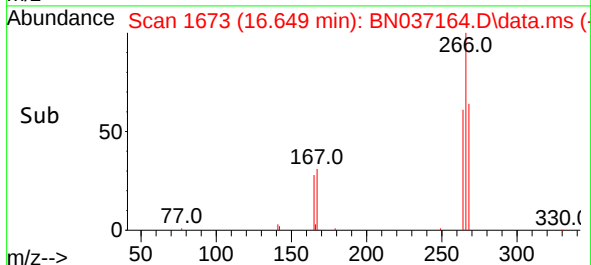
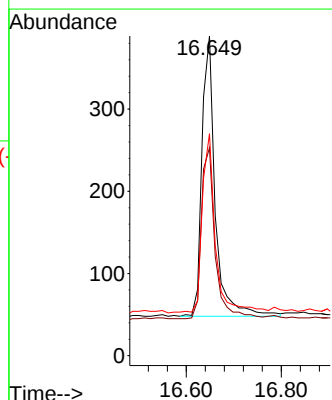
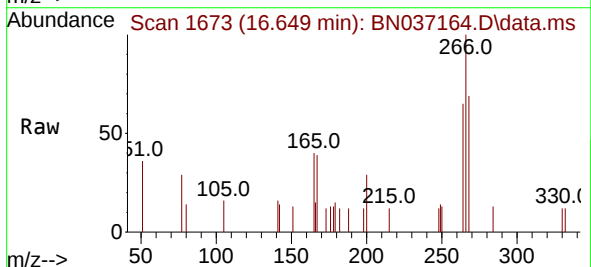
Tgt Ion:266 Resp: 666

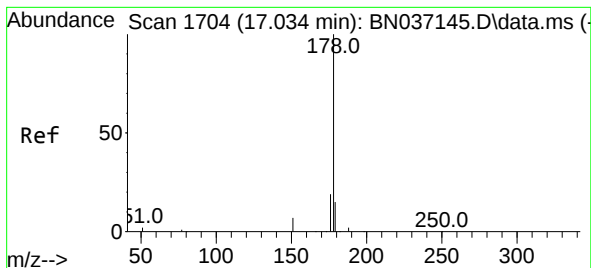
Ion Ratio Lower Upper

266 100

264 62.6 49.3 73.9

268 61.6 49.0 73.4





#25

Phenanthrene

Concen: 0.366 ng

RT: 17.021 min Scan# 1703

Delta R.T. -0.013 min

Lab File: BN037164.D

Acq: 04 Jun 2025 02:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

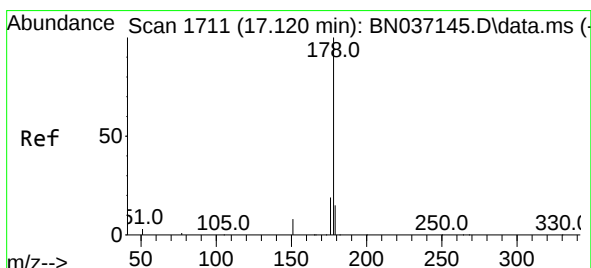
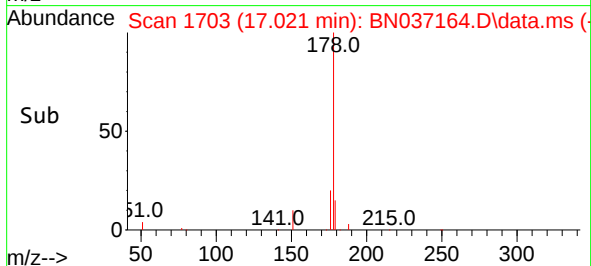
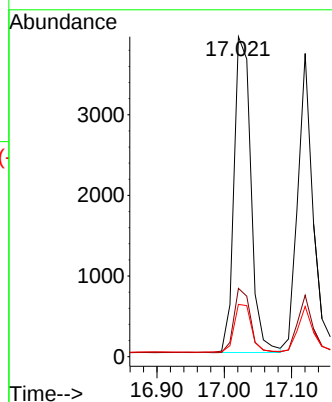
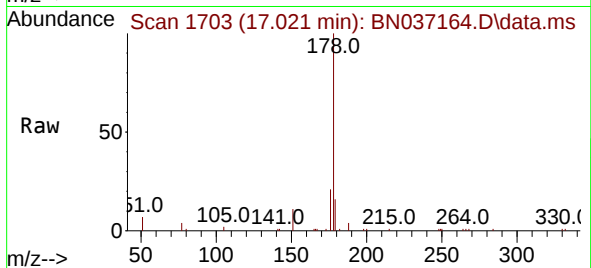
Tgt Ion:178 Resp: 6841

Ion Ratio Lower Upper

178 100

176 19.8 15.7 23.5

179 15.6 12.3 18.5



#26

Anthracene

Concen: 0.350 ng

RT: 17.120 min Scan# 1711

Delta R.T. -0.000 min

Lab File: BN037164.D

Acq: 04 Jun 2025 02:13

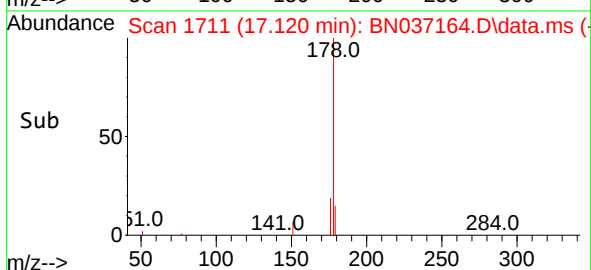
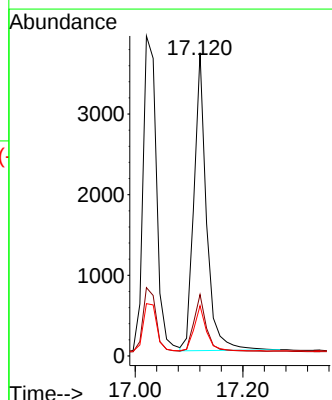
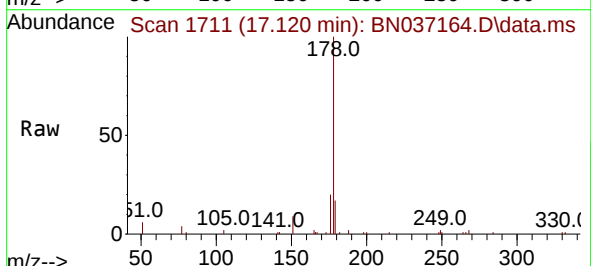
Tgt Ion:178 Resp: 5974

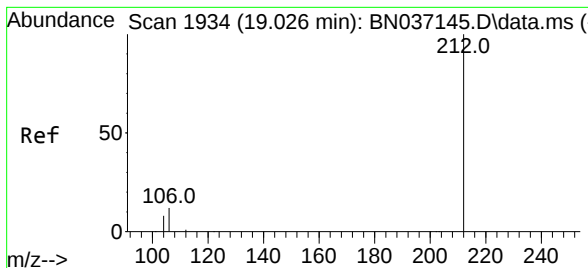
Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

179 15.3 12.9 19.3

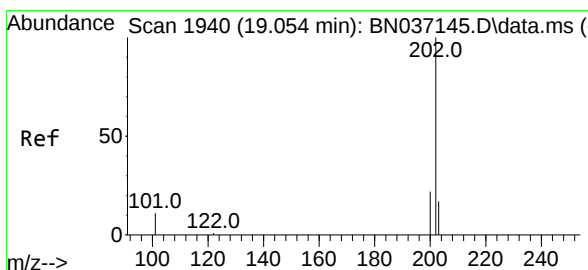
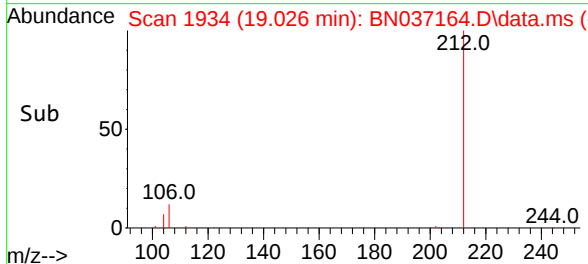
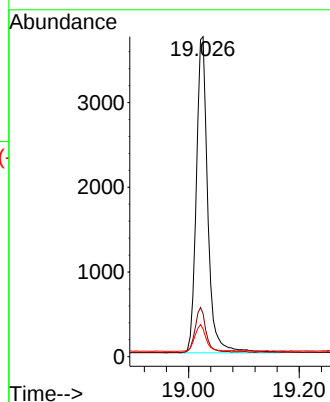
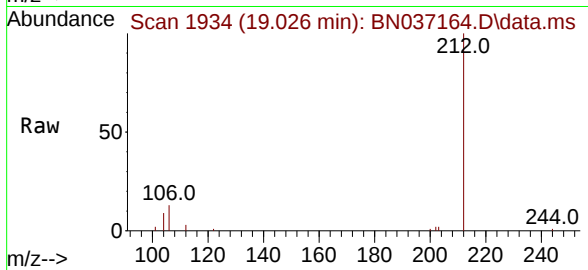




#27
Fluoranthene-d10
Concen: 0.368 ng
RT: 19.026 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BN037164.D
Acq: 04 Jun 2025 02:13

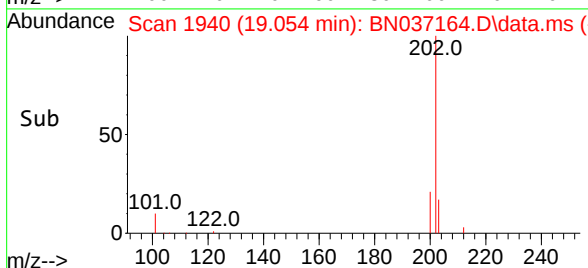
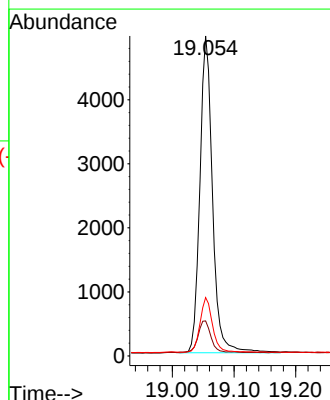
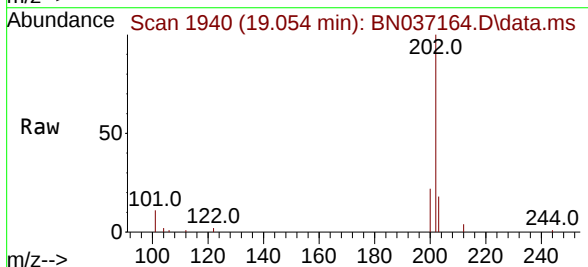
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

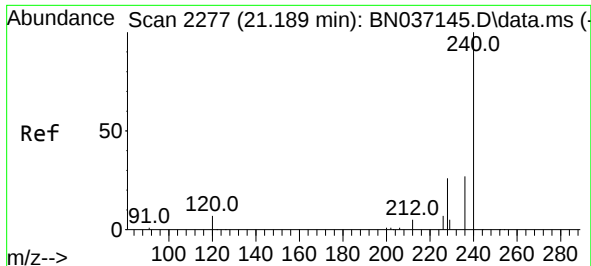
Tgt Ion:212 Resp: 5395
Ion Ratio Lower Upper
212 100
106 13.6 10.6 15.8
104 8.4 6.6 9.8



#28
Fluoranthene
Concen: 0.342 ng
RT: 19.054 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BN037164.D
Acq: 04 Jun 2025 02:13

Tgt Ion:202 Resp: 7052
Ion Ratio Lower Upper
202 100
101 10.6 8.7 13.1
203 17.1 13.5 20.3

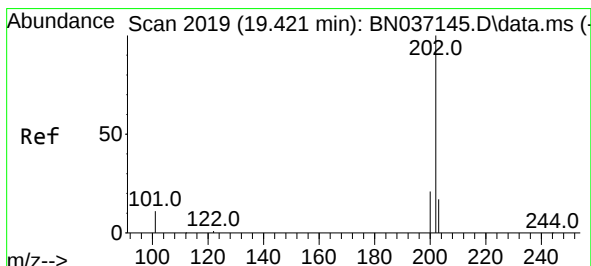
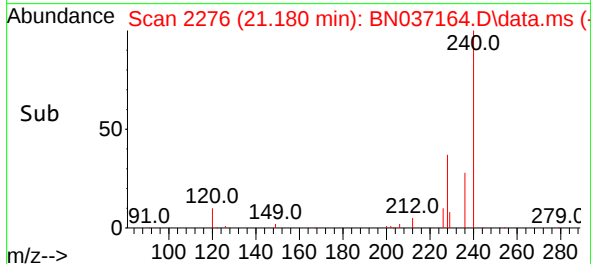
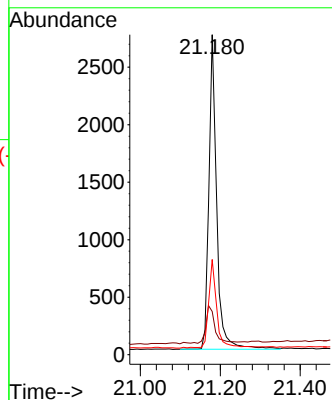
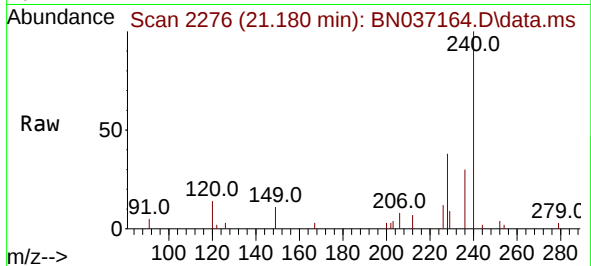




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.180 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037164.D
Acq: 04 Jun 2025 02:13

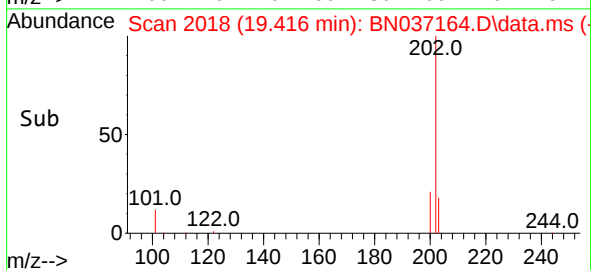
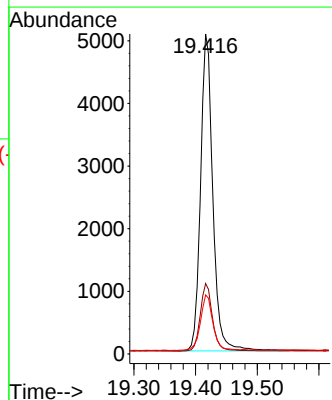
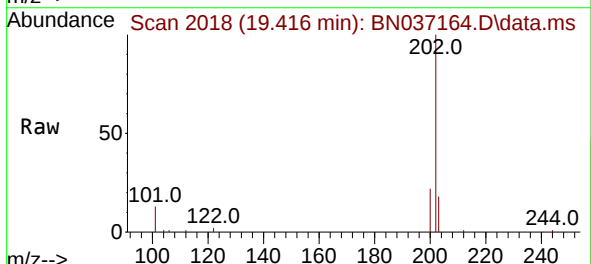
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

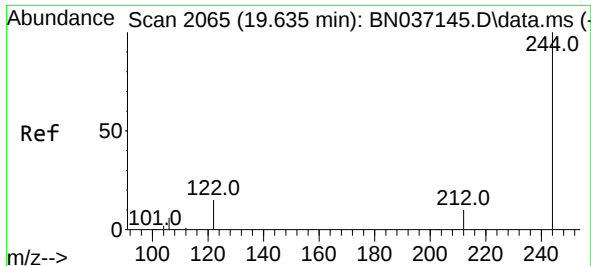
Tgt Ion:240 Resp: 3706
Ion Ratio Lower Upper
240 100
120 13.5 9.0 13.4#
236 29.8 23.0 34.4



#30
Pyrene
Concen: 0.386 ng
RT: 19.416 min Scan# 2018
Delta R.T. -0.005 min
Lab File: BN037164.D
Acq: 04 Jun 2025 02:13

Tgt Ion:202 Resp: 6987
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 17.8 14.2 21.4

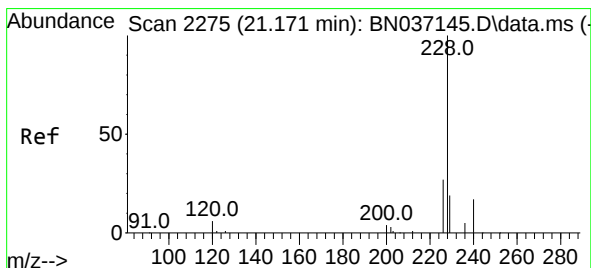
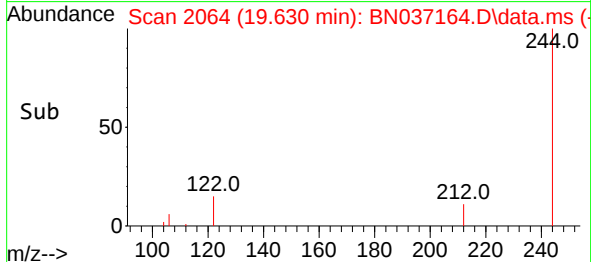
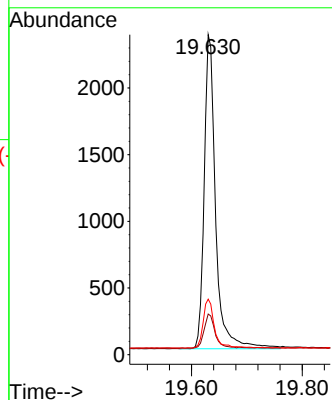
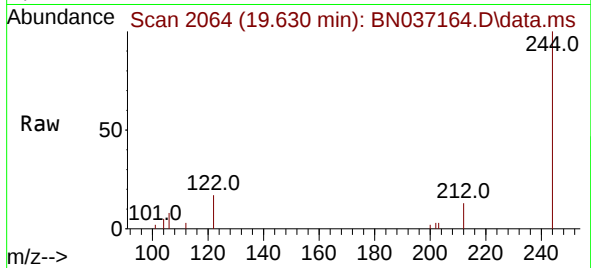




#31
 Terphenyl-d14
 Concen: 0.388 ng
 RT: 19.630 min Scan# 2065
 Delta R.T. -0.005 min
 Lab File: BN037164.D
 Acq: 04 Jun 2025 02:13

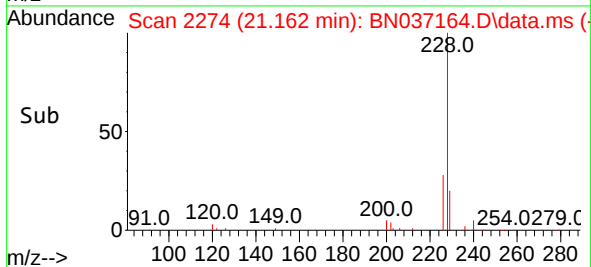
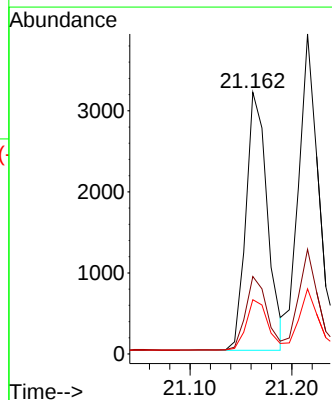
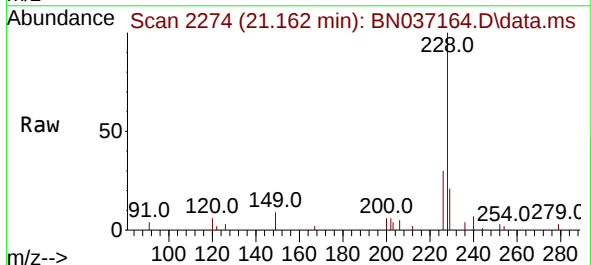
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

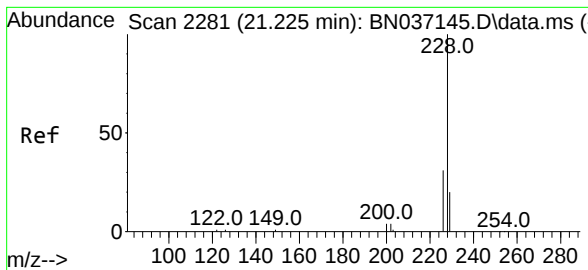
Tgt Ion:244 Resp: 3386
 Ion Ratio Lower Upper
 244 100
 212 12.7 10.0 15.0
 122 17.4 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.347 ng
 RT: 21.162 min Scan# 2274
 Delta R.T. -0.009 min
 Lab File: BN037164.D
 Acq: 04 Jun 2025 02:13

Tgt Ion:228 Resp: 4659
 Ion Ratio Lower Upper
 228 100
 226 29.6 22.6 33.8
 229 20.8 16.2 24.2





#33

Chrysene

Concen: 0.379 ng

RT: 21.215 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037164.D

Acq: 04 Jun 2025 02:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

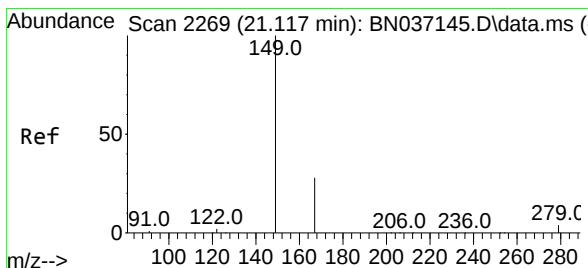
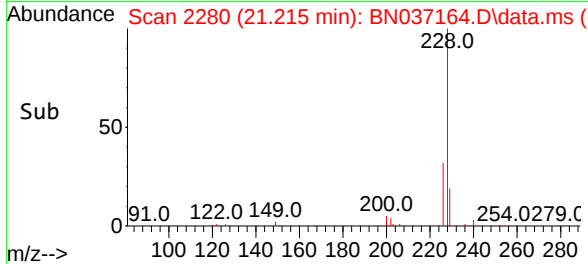
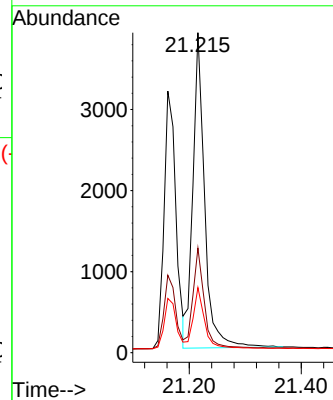
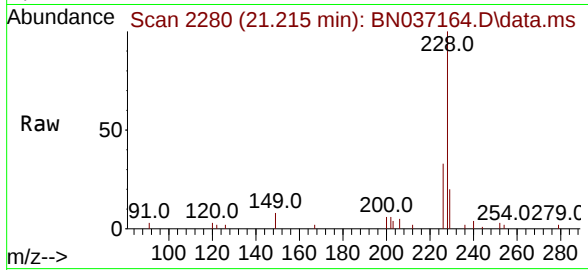
Tgt Ion:228 Resp: 5665

Ion Ratio Lower Upper

228 100

226 32.7 25.2 37.8

229 20.4 16.8 25.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.358 ng

RT: 21.108 min Scan# 2268

Delta R.T. -0.009 min

Lab File: BN037164.D

Acq: 04 Jun 2025 02:13

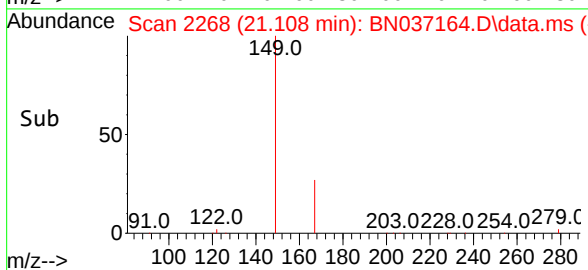
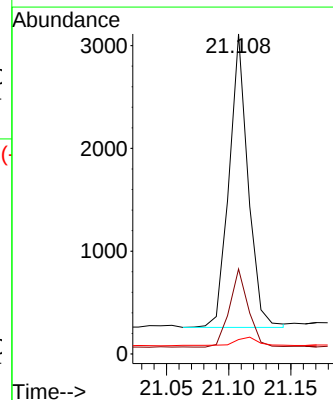
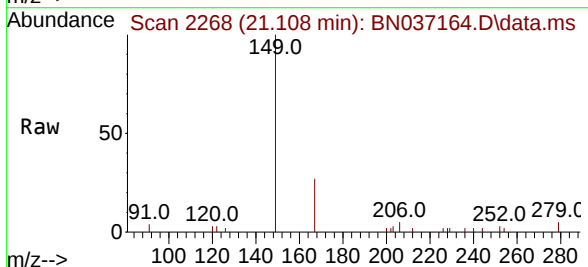
Tgt Ion:149 Resp: 3026

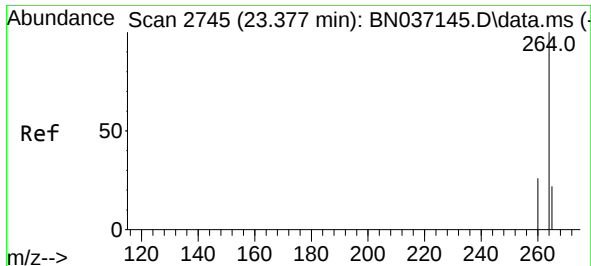
Ion Ratio Lower Upper

149 100

167 26.5 21.0 31.4

279 3.6 2.9 4.3

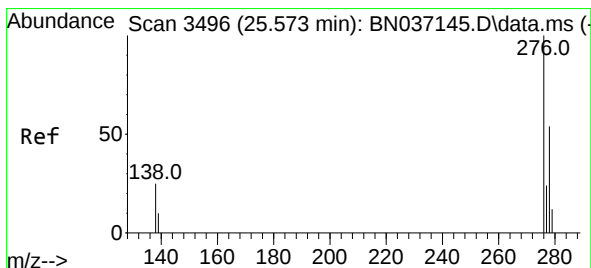
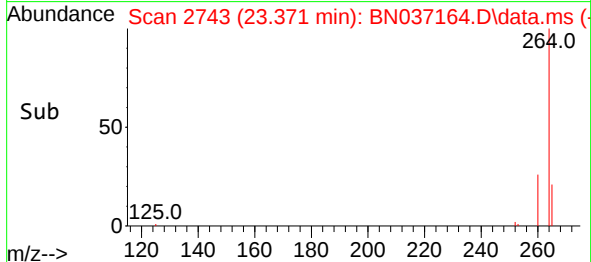
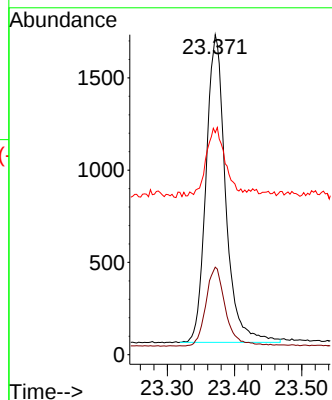
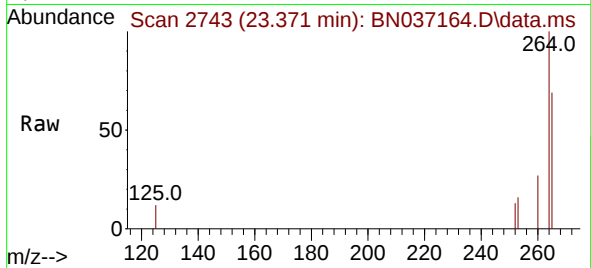




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.371 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN037164.D
 Acq: 04 Jun 2025 02:13

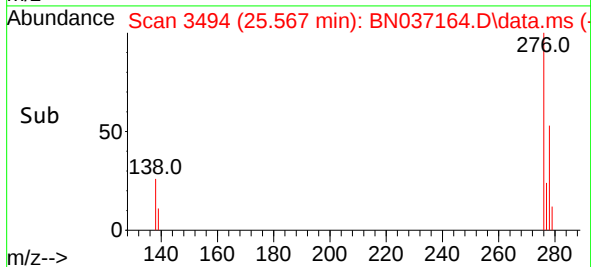
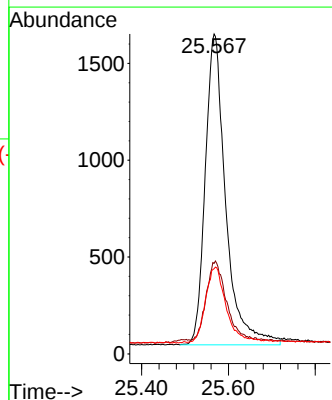
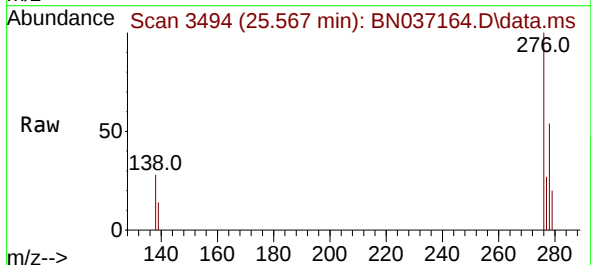
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

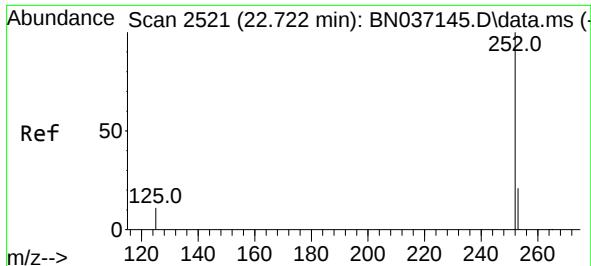
Tgt Ion:264 Resp: 3366
 Ion Ratio Lower Upper
 264 100
 260 27.3 22.1 33.1
 265 69.4 55.8 83.8



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.392 ng
 RT: 25.567 min Scan# 3494
 Delta R.T. -0.006 min
 Lab File: BN037164.D
 Acq: 04 Jun 2025 02:13

Tgt Ion:276 Resp: 5254
 Ion Ratio Lower Upper
 276 100
 138 25.1 21.0 31.6
 277 23.8 19.4 29.2





#37

Benzo(b)fluoranthene

Concen: 0.353 ng

RT: 22.716 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN037164.D

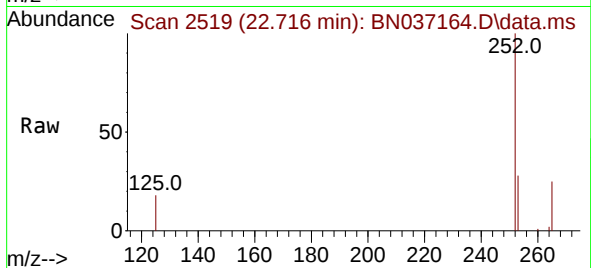
Acq: 04 Jun 2025 02:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



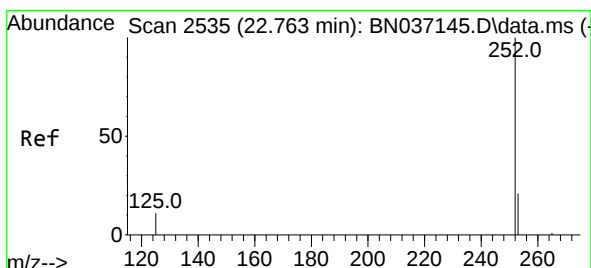
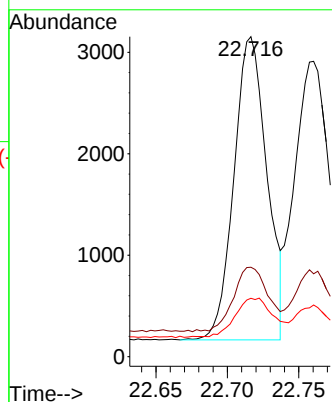
Tgt Ion:252 Resp: 4799

Ion Ratio Lower Upper

252 100

253 28.0 22.3 33.5

125 18.3 13.2 19.8



#38

Benzo(k)fluoranthene

Concen: 0.367 ng

RT: 22.760 min Scan# 2534

Delta R.T. -0.003 min

Lab File: BN037164.D

Acq: 04 Jun 2025 02:13

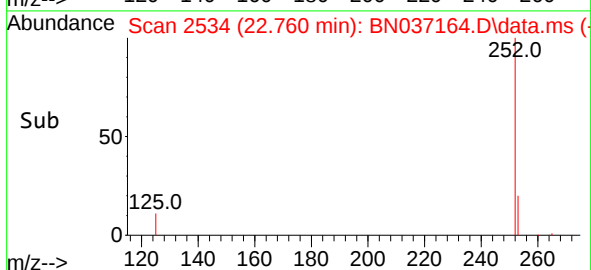
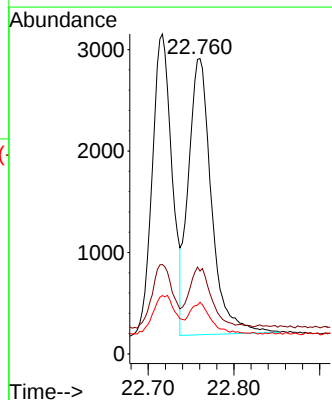
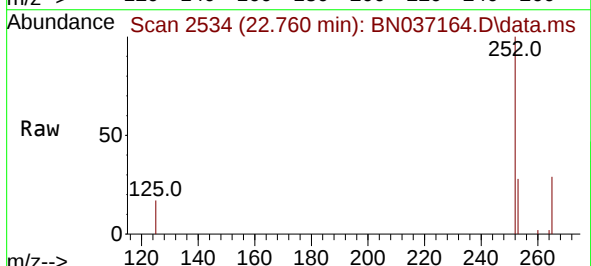
Tgt Ion:252 Resp: 5092

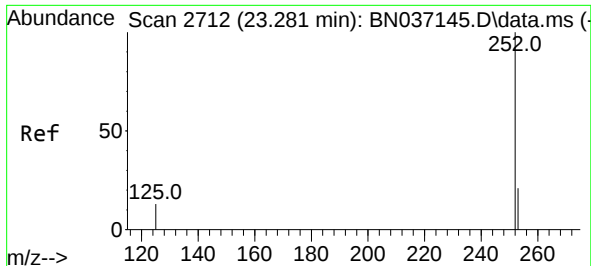
Ion Ratio Lower Upper

252 100

253 28.1 22.2 33.4

125 17.5 13.2 19.8





#39

Benzo(a)pyrene

Concen: 0.357 ng

RT: 23.278 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN037164.D

Acq: 04 Jun 2025 02:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

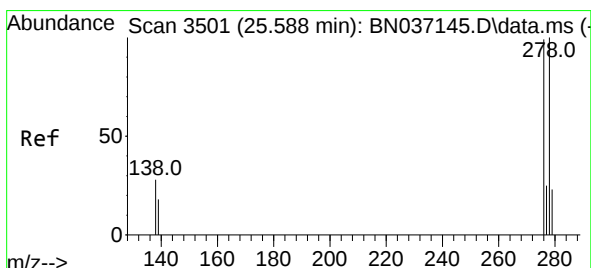
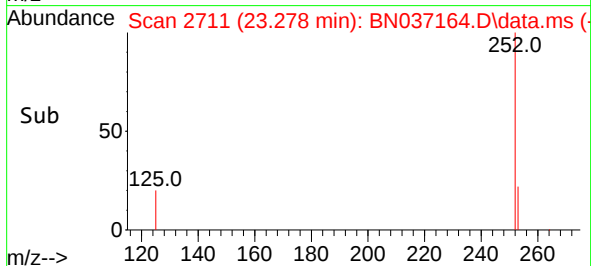
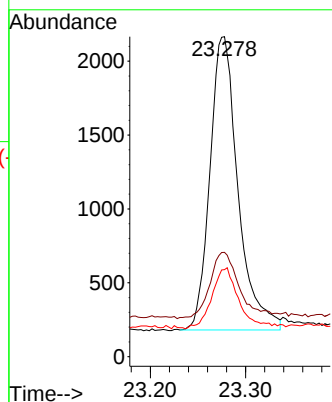
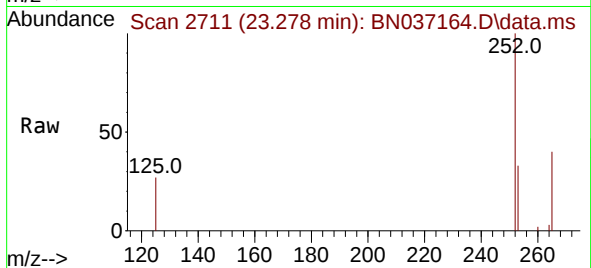
Tgt Ion:252 Resp: 4066

Ion Ratio Lower Upper

252 100

253 32.6 25.0 37.4

125 27.2 17.0 25.6#



#40

Dibenzo(a,h)anthracene

Concen: 0.396 ng

RT: 25.588 min Scan# 3501

Delta R.T. -0.000 min

Lab File: BN037164.D

Acq: 04 Jun 2025 02:13

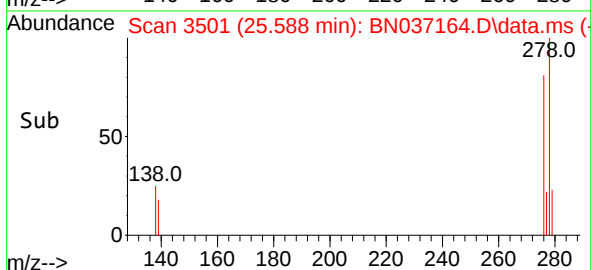
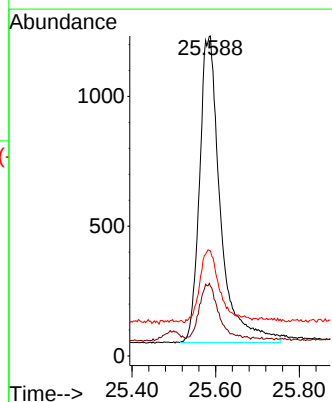
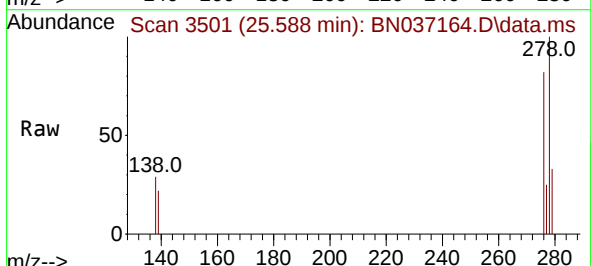
Tgt Ion:278 Resp: 4094

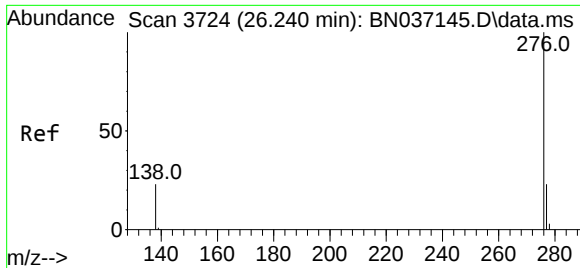
Ion Ratio Lower Upper

278 100

139 21.8 17.6 26.4

279 32.8 26.0 39.0





#41

Benzo(g,h,i)perylene

Concen: 0.388 ng

RT: 26.237 min Scan# 31

Delta R.T. -0.003 min

Lab File: BN037164.D

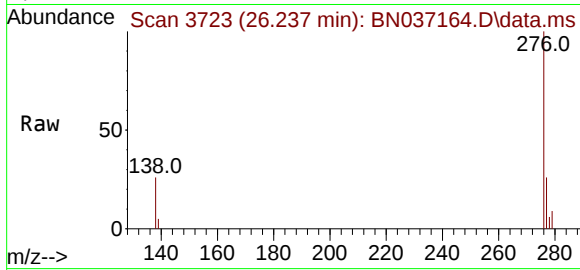
Acq: 04 Jun 2025 02:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 4606

Ion Ratio Lower Upper

276 100

277 26.2 20.9 31.3

138 26.5 20.8 31.2

