

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071025\
 Data File : BN037453.D
 Acq On : 10 Jul 2025 12:00
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jul 10 12:22:35 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 10 00:48:38 2025
 Response via : Initial Calibration

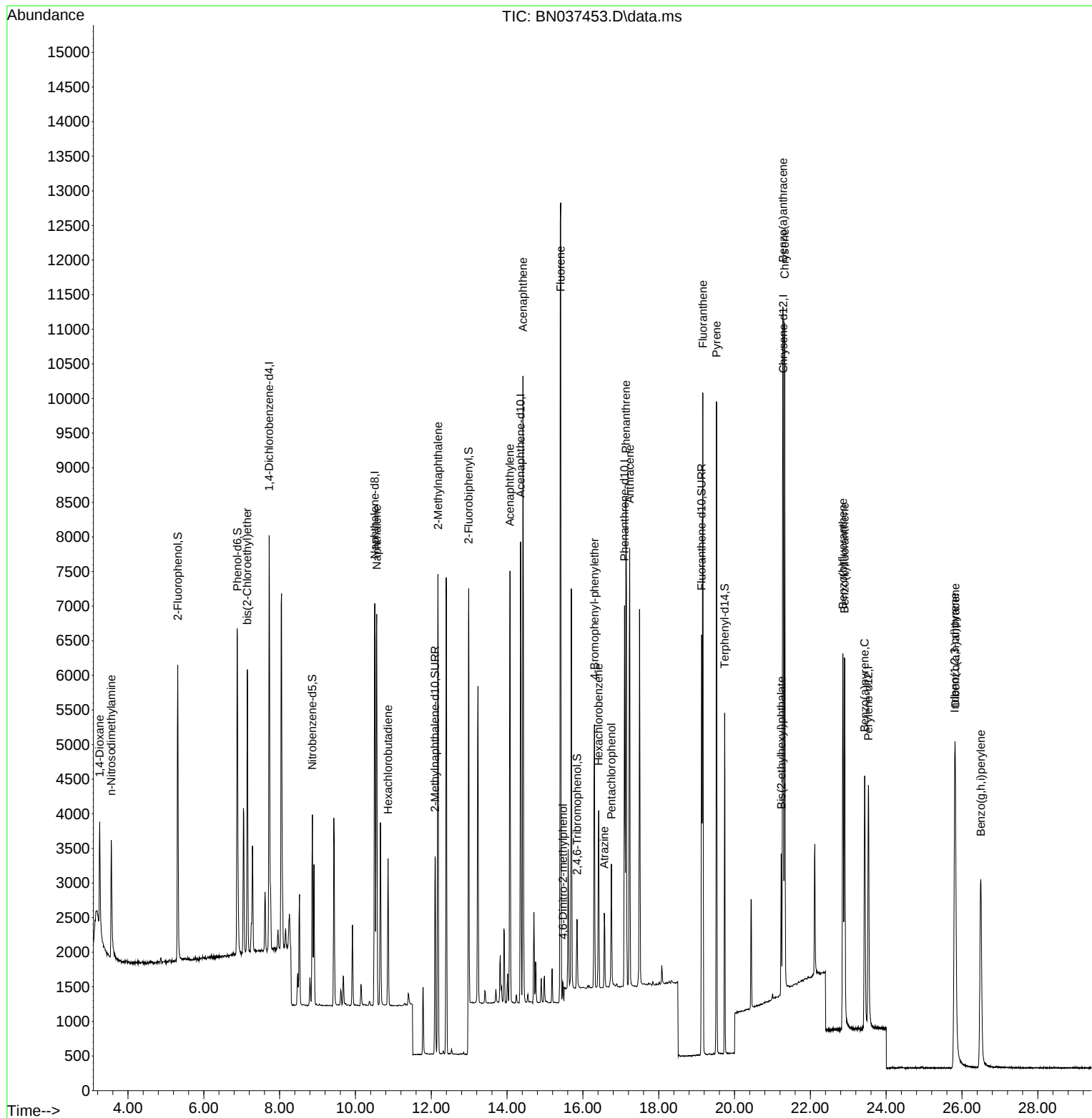
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	2866	0.400	ng	-0.01
7) Naphthalene-d8	10.509	136	7373	0.400	ng	#-0.01
13) Acenaphthene-d10	14.355	164	3704	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	6668	0.400	ng	-0.01
29) Chrysene-d12	21.286	240	5214	0.400	ng	0.00
35) Perylene-d12	23.531	264	4721	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	3612	0.468	ng	-0.01
5) Phenol-d6	6.886	99	4487	0.473	ng	0.00
8) Nitrobenzene-d5	8.864	82	2008	0.405	ng	-0.01
11) 2-Methylnaphthalene-d10	12.101	152	3883	0.377	ng	-0.02
14) 2,4,6-Tribromophenol	15.845	330	560	0.370	ng	-0.01
15) 2-Fluorobiphenyl	12.988	172	7816	0.383	ng	-0.01
27) Fluoranthene-d10	19.132	212	6410	0.374	ng	0.00
31) Terphenyl-d14	19.740	244	4244	0.386	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.254	88	1118	0.403	ng	# 88
3) n-Nitrosodimethylamine	3.557	42	1372	0.419	ng	# 76
6) bis(2-Chloroethyl)ether	7.146	93	2976	0.392	ng	91
9) Naphthalene	10.562	128	7729	0.391	ng	99
10) Hexachlorobutadiene	10.861	225	1647	0.409	ng	# 100
12) 2-Methylnaphthalene	12.177	142	4860	0.381	ng	97
16) Acenaphthylene	14.077	152	6486	0.373	ng	99
17) Acenaphthene	14.419	154	4277	0.382	ng	94
18) Fluorene	15.414	166	5361	0.382	ng	95
20) 4,6-Dinitro-2-methylph...	15.478	198	222	0.419	ng	# 49
21) 4-Bromophenyl-phenylether	16.304	248	1571	0.362	ng	# 89
22) Hexachlorobenzene	16.416	284	2021	0.384	ng	# 91
23) Atrazine	16.565	200	932	0.405	ng	96
24) Pentachlorophenol	16.751	266	889	0.392	ng	94
25) Phenanthrene	17.136	178	7778	0.387	ng	99
26) Anthracene	17.235	178	6887	0.365	ng	99
28) Fluoranthene	19.164	202	8551	0.379	ng	99
30) Pyrene	19.526	202	8372	0.391	ng	99
32) Benzo(a)anthracene	21.277	228	6798	0.367	ng	99
33) Chrysene	21.322	228	7446	0.393	ng	98
34) Bis(2-ethylhexyl)phtha...	21.232	149	1831	0.445	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.808	276	6591	0.373	ng	96
37) Benzo(b)fluoranthene	22.858	252	6924	0.403	ng	99
38) Benzo(k)fluoranthene	22.902	252	6950	0.401	ng	99
39) Benzo(a)pyrene	23.431	252	5463	0.382	ng	98
40) Dibenzo(a,h)anthracene	25.823	278	5253	0.370	ng	95
41) Benzo(g,h,i)perylene	26.498	276	6017	0.394	ng	96

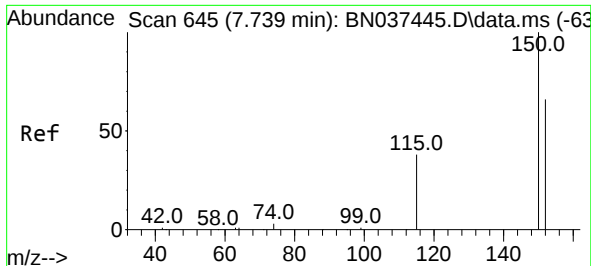
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071025\
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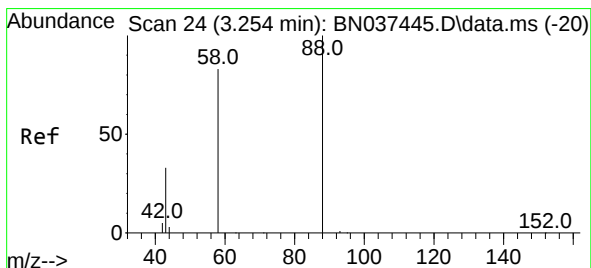
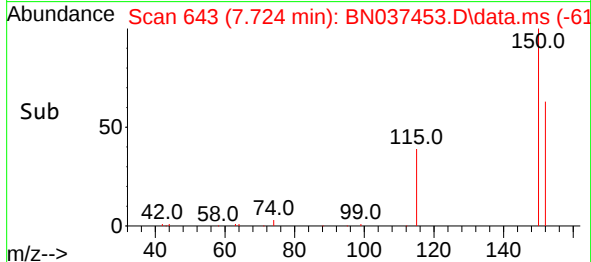
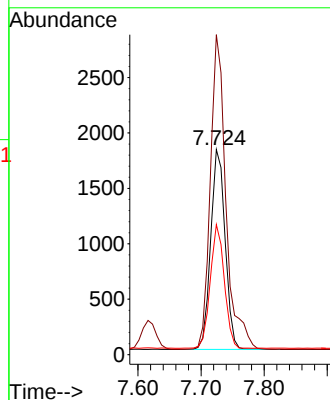
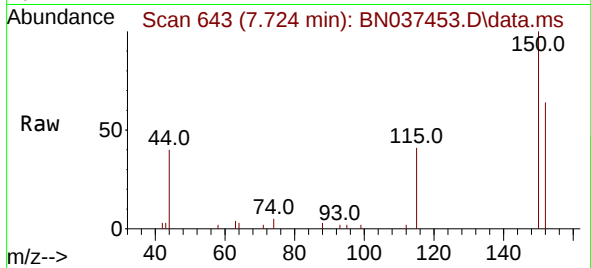




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 64
 Delta R.T. -0.015 min
 Lab File: BN037453.D
 Acq: 10 Jul 2025 12:00

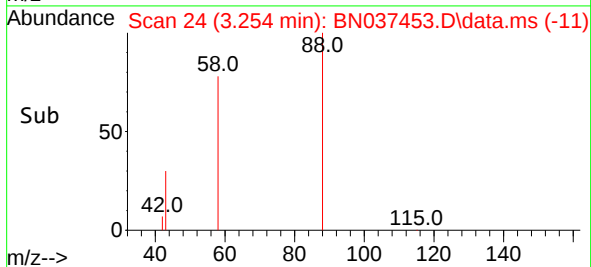
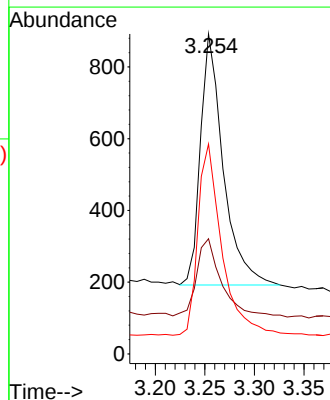
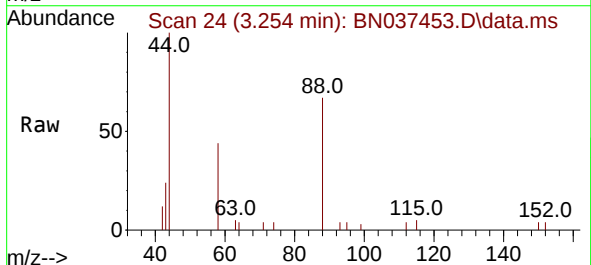
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

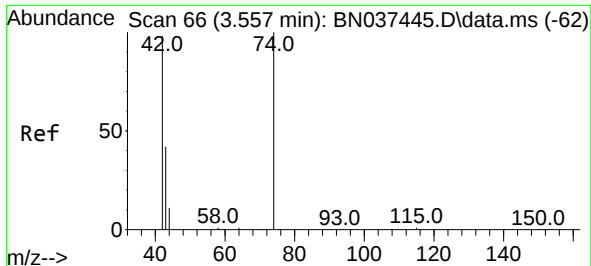
Tgt Ion:152 Resp: 2866
 Ion Ratio Lower Upper
 152 100
 150 156.1 124.6 186.8
 115 63.4 50.4 75.6



#2
 1,4-Dioxane
 Concen: 0.403 ng
 RT: 3.254 min Scan# 24
 Delta R.T. -0.007 min
 Lab File: BN037453.D
 Acq: 10 Jul 2025 12:00

Tgt Ion: 88 Resp: 1118
 Ion Ratio Lower Upper
 88 100
 43 32.7 37.4 56.2#
 58 79.9 69.3 103.9

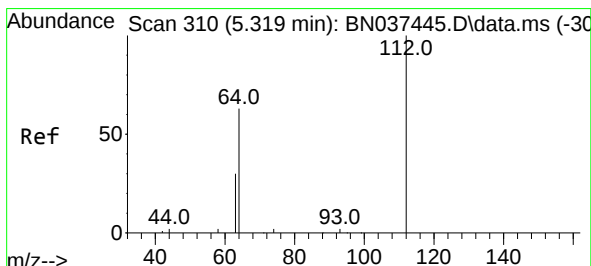
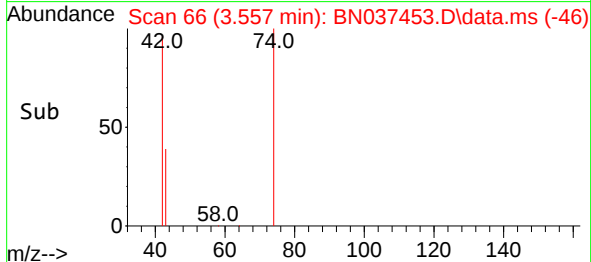
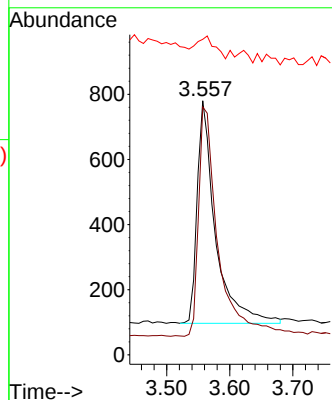
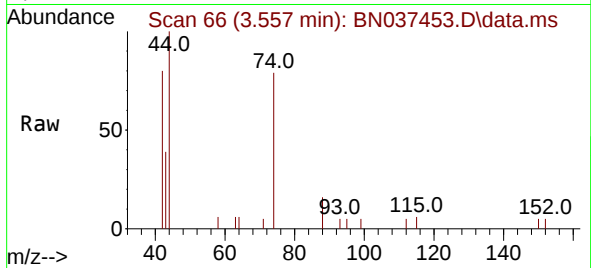




#3
 n-Nitrosodimethylamine
 Concen: 0.419 ng
 RT: 3.557 min Scan# 60
 Delta R.T. -0.007 min
 Lab File: BN037453.D
 Acq: 10 Jul 2025 12:00

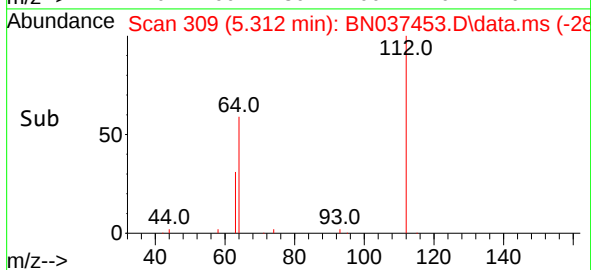
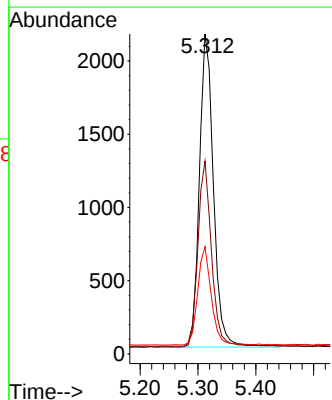
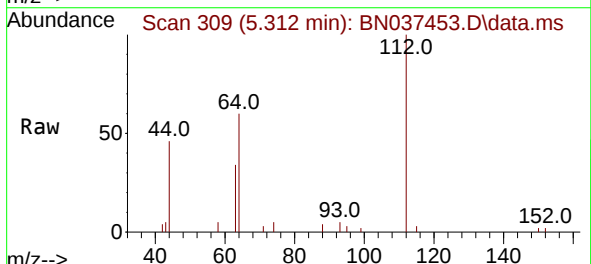
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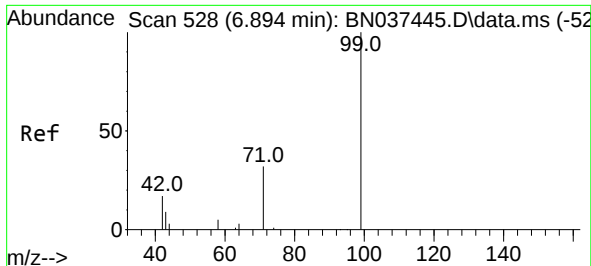
Tgt Ion: 42 Resp: 1372
 Ion Ratio Lower Upper
 42 100
 74 109.8 69.9 104.9#
 44 10.1 0.0 0.0#



#4
 2-Fluorophenol
 Concen: 0.468 ng
 RT: 5.312 min Scan# 309
 Delta R.T. -0.014 min
 Lab File: BN037453.D
 Acq: 10 Jul 2025 12:00

Tgt Ion: 112 Resp: 3612
 Ion Ratio Lower Upper
 112 100
 64 57.5 49.4 74.2
 63 30.4 27.2 40.8

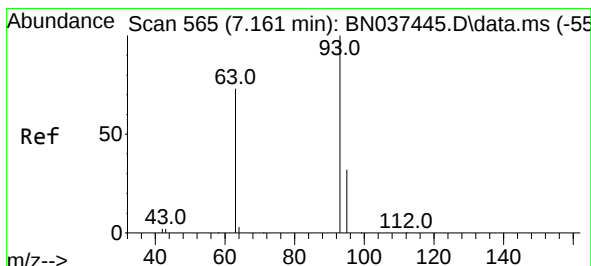
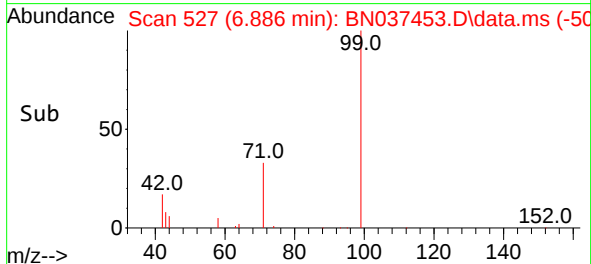
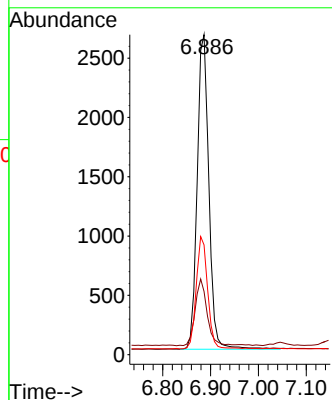
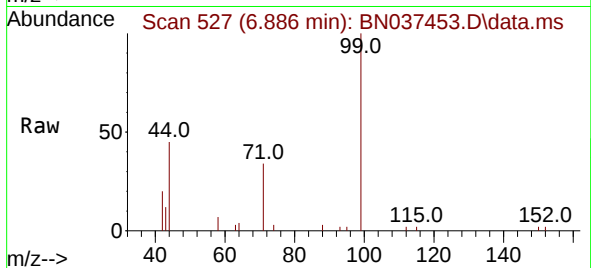




#5
Phenol-d6
Concen: 0.473 ng
RT: 6.886 min Scan# 51
Delta R.T. -0.008 min
Lab File: BN037453.D
Acq: 10 Jul 2025 12:00

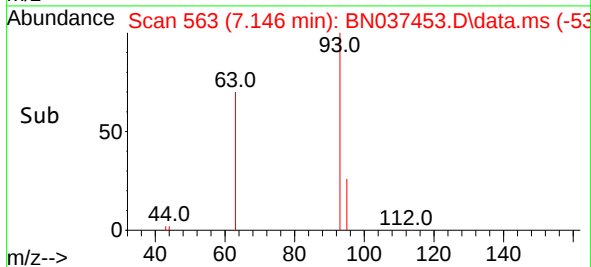
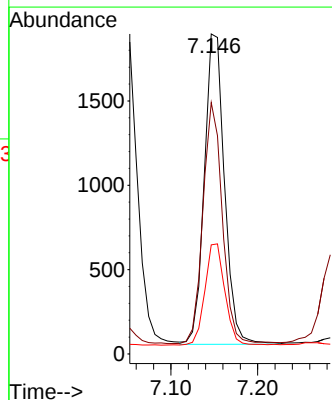
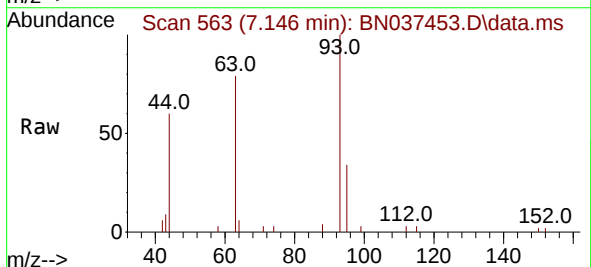
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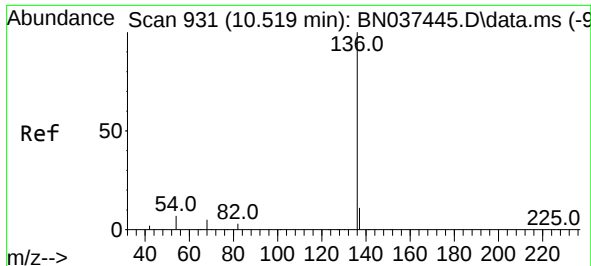
Tgt Ion: 99 Resp: 4487
Ion Ratio Lower Upper
99 100
42 21.7 22.5 33.7#
71 34.9 27.8 41.6



#6
bis(2-Chloroethyl)ether
Concen: 0.392 ng
RT: 7.146 min Scan# 563
Delta R.T. -0.014 min
Lab File: BN037453.D
Acq: 10 Jul 2025 12:00

Tgt Ion: 93 Resp: 2976
Ion Ratio Lower Upper
93 100
63 74.6 69.0 103.6
95 32.4 26.3 39.5

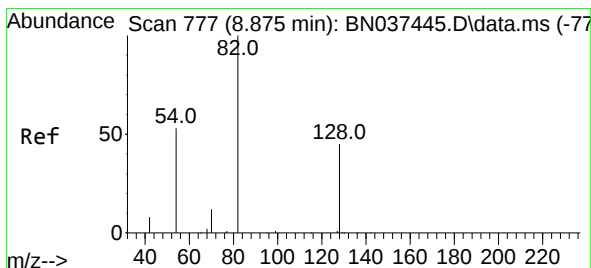
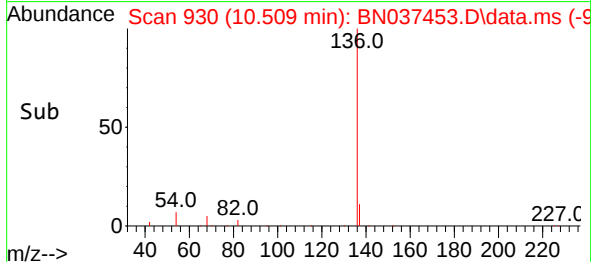
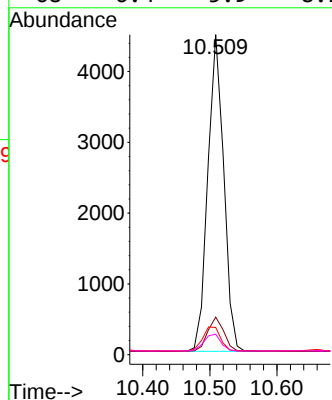
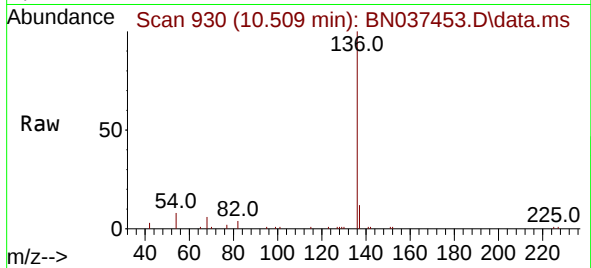




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN037453.D
Acq: 10 Jul 2025 12:00

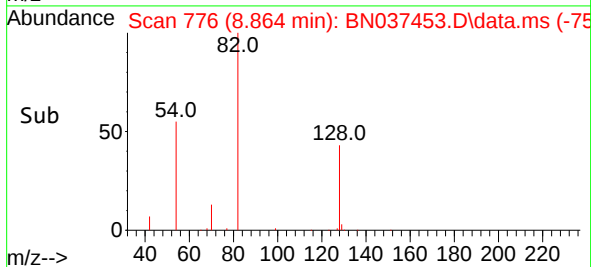
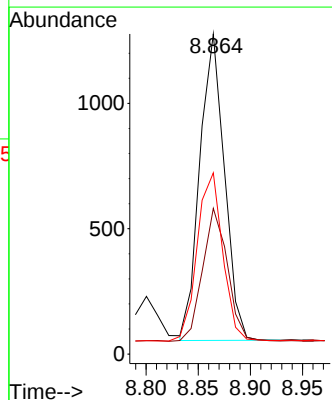
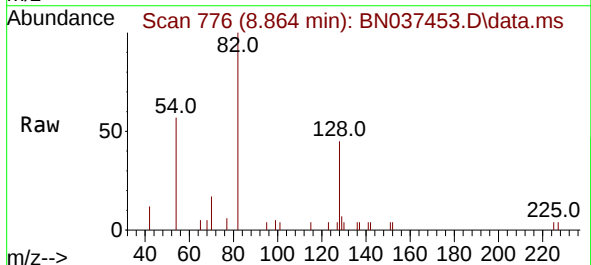
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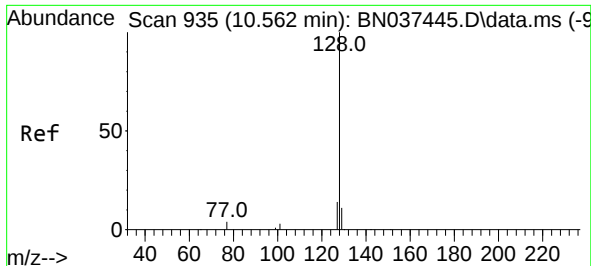
Tgt Ion:	136	Resp:	7373
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.5	14.3
54	8.5	8.8	13.2#
68	6.4	5.9	8.9



#8
Nitrobenzene-d5
Concen: 0.405 ng
RT: 8.864 min Scan# 776
Delta R.T. -0.011 min
Lab File: BN037453.D
Acq: 10 Jul 2025 12:00

Tgt Ion:	82	Resp:	2008
Ion	Ratio	Lower	Upper
82	100		
128	45.5	31.4	47.0
54	56.6	51.3	76.9

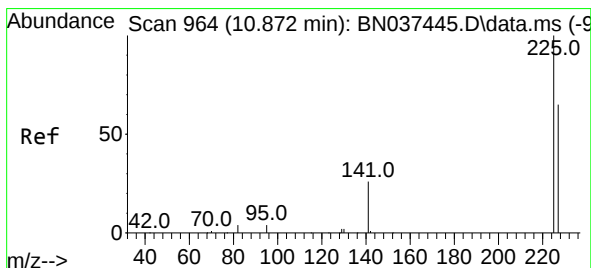
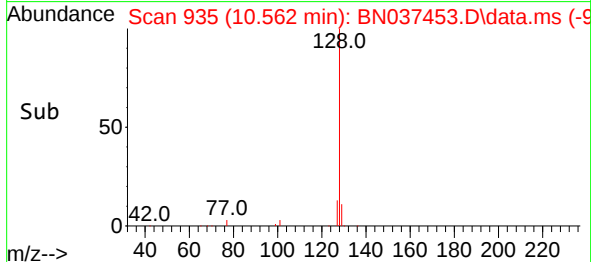
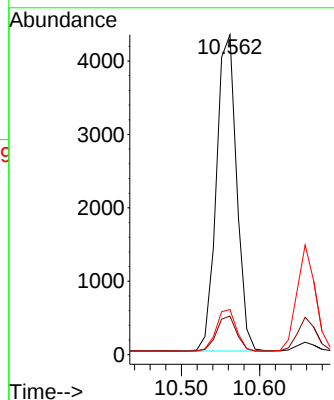
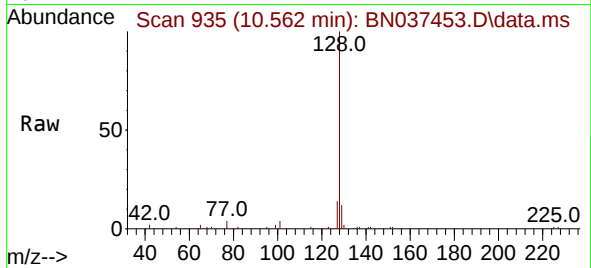




#9
Naphthalene
Concen: 0.391 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN037453.D
Acq: 10 Jul 2025 12:00

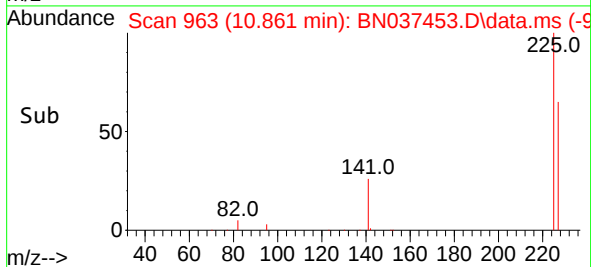
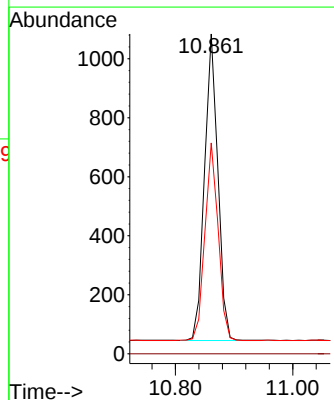
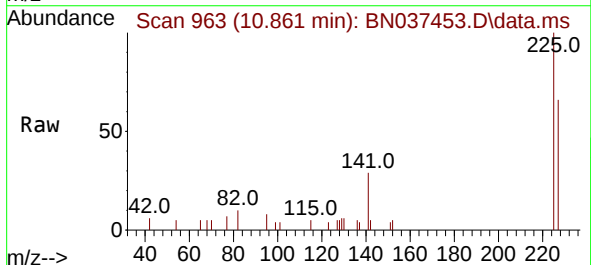
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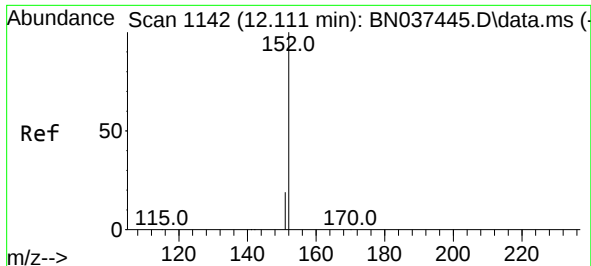
Tgt Ion:128 Resp: 7729
Ion Ratio Lower Upper
128 100
129 12.0 9.3 13.9
127 14.1 11.1 16.7



#10
Hexachlorobutadiene
Concen: 0.409 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.011 min
Lab File: BN037453.D
Acq: 10 Jul 2025 12:00

Tgt Ion:225 Resp: 1647
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 51.0 76.6

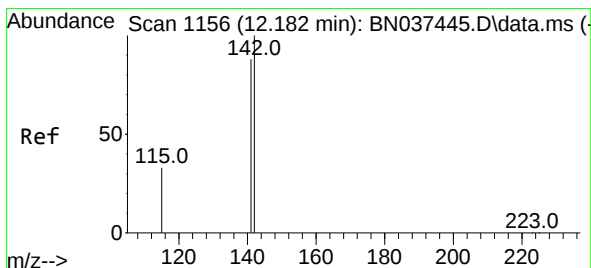
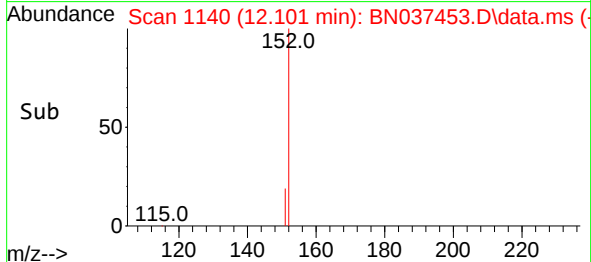
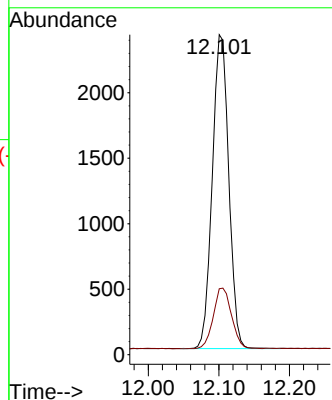
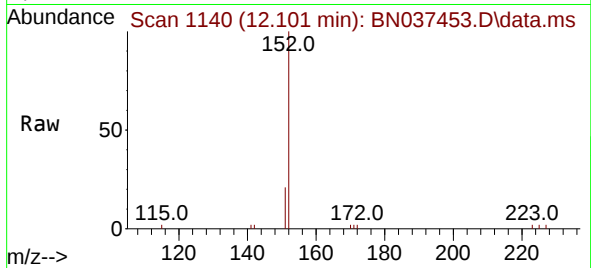




#11
2-Methylnaphthalene-d10
Concen: 0.377 ng
RT: 12.101 min Scan# 1140
Delta R.T. -0.015 min
Lab File: BN037453.D
Acq: 10 Jul 2025 12:00

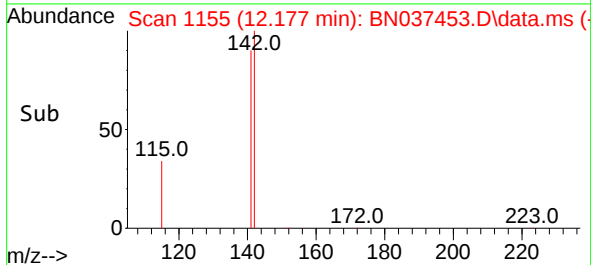
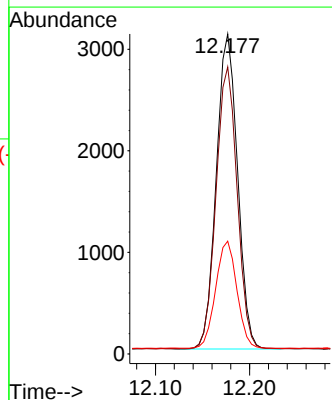
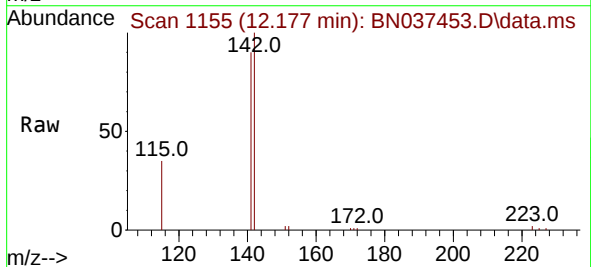
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

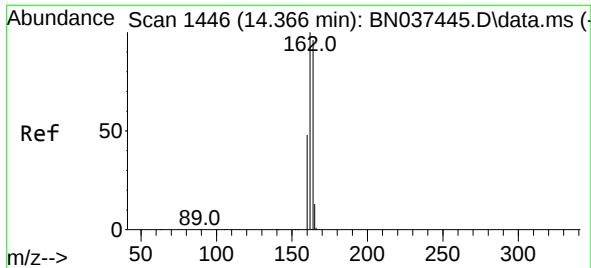
Tgt Ion:152 Resp: 3883
Ion Ratio Lower Upper
152 100
151 21.4 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.381 ng
RT: 12.177 min Scan# 1155
Delta R.T. -0.010 min
Lab File: BN037453.D
Acq: 10 Jul 2025 12:00

Tgt Ion:142 Resp: 4860
Ion Ratio Lower Upper
142 100
141 89.7 70.5 105.7
115 35.3 31.3 46.9

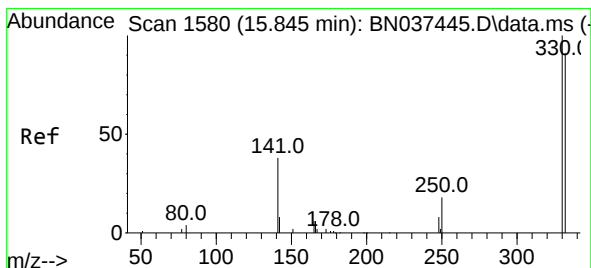
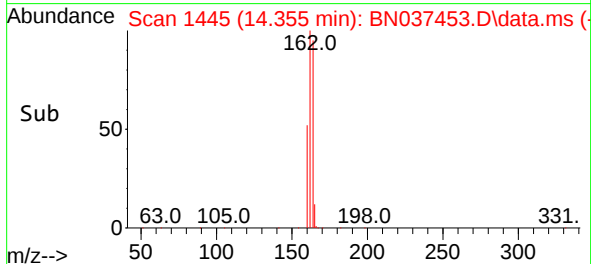
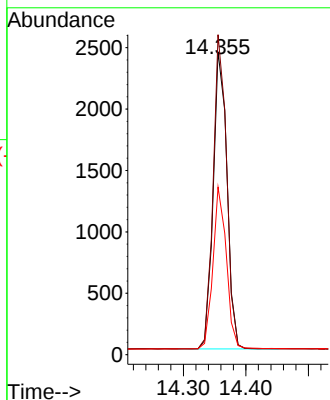
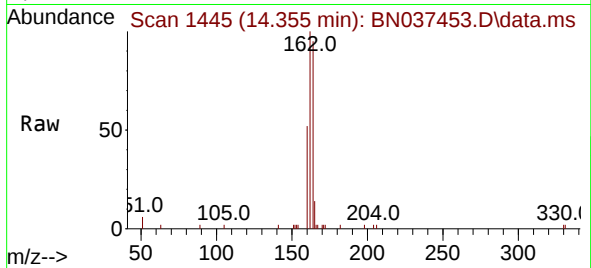




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.355 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN037453.D
Acq: 10 Jul 2025 12:00

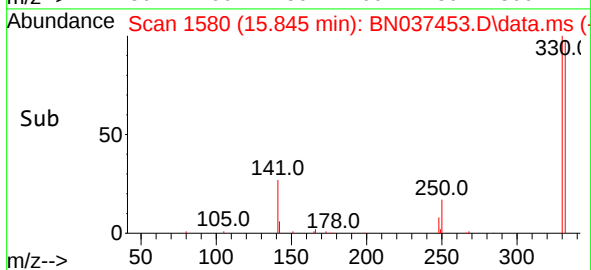
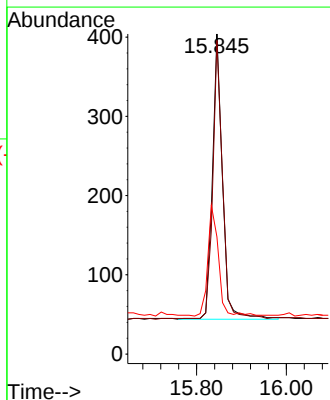
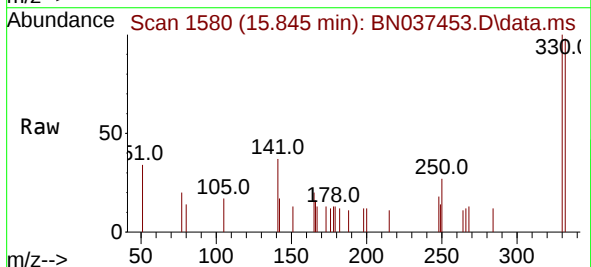
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

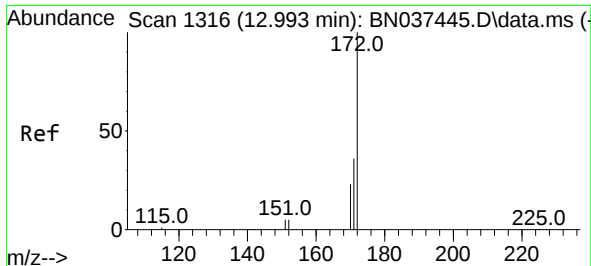
Tgt Ion:164 Resp: 3704
Ion Ratio Lower Upper
164 100
162 105.7 82.7 124.1
160 55.3 55.0 82.4



#14
2,4,6-Tribromophenol
Concen: 0.370 ng
RT: 15.845 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BN037453.D
Acq: 10 Jul 2025 12:00

Tgt Ion:330 Resp: 560
Ion Ratio Lower Upper
330 100
332 92.7 75.3 112.9
141 39.6 38.7 58.1

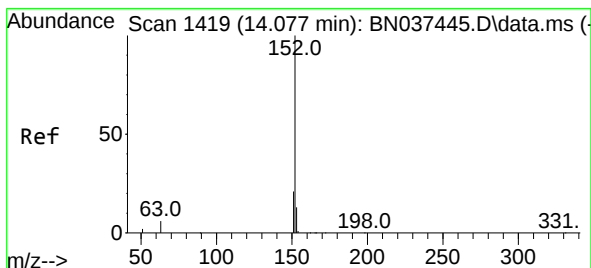
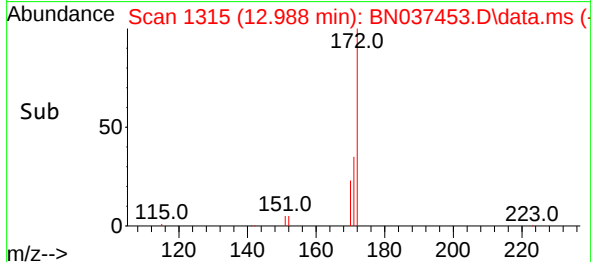
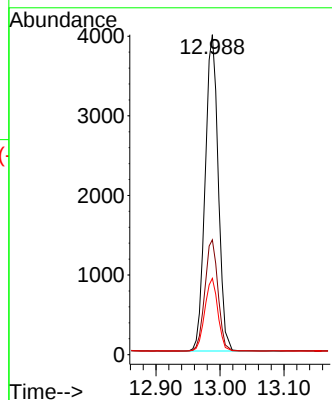
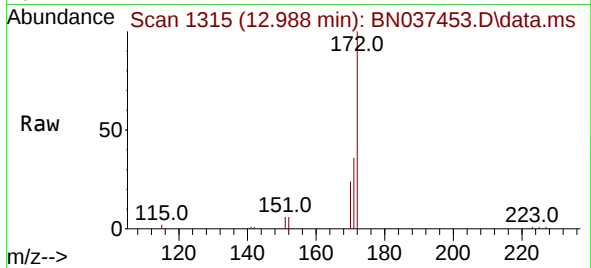




#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 12.988 min Scan# 1315
Delta R.T. -0.010 min
Lab File: BN037453.D
Acq: 10 Jul 2025 12:00

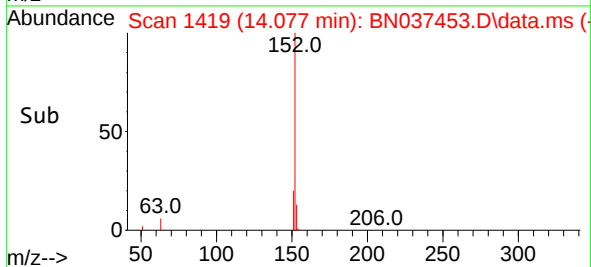
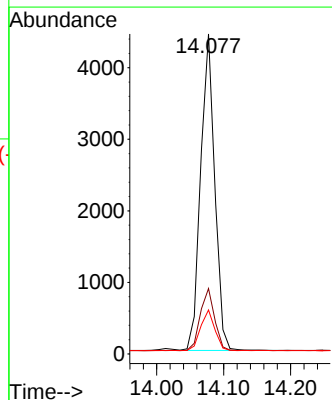
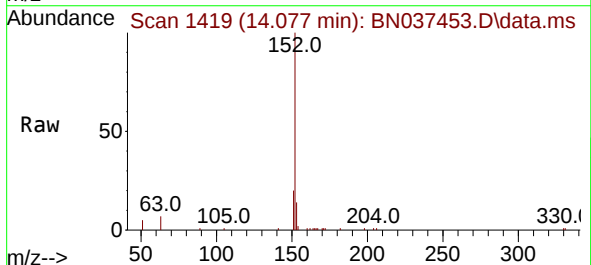
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

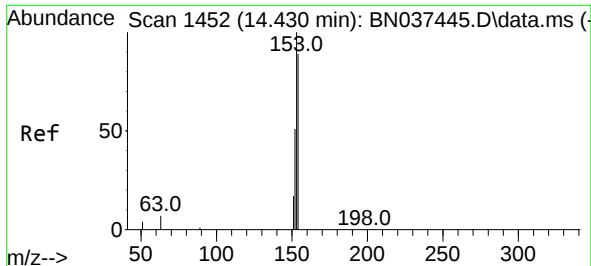
Tgt Ion:	172	Resp:	7816
Ion Ratio	Lower	Upper	
172	100		
171	35.9	28.4	42.6
170	23.9	18.7	28.1



#16
Acenaphthylene
Concen: 0.373 ng
RT: 14.077 min Scan# 1419
Delta R.T. -0.011 min
Lab File: BN037453.D
Acq: 10 Jul 2025 12:00

Tgt Ion:	152	Resp:	6486
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.1	24.1
153	12.9	10.6	16.0

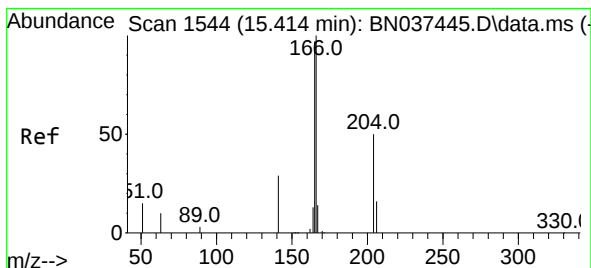
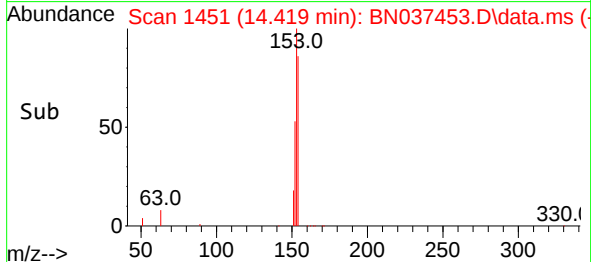
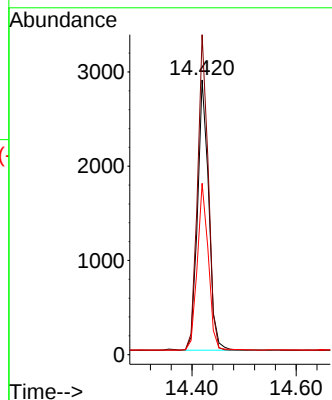
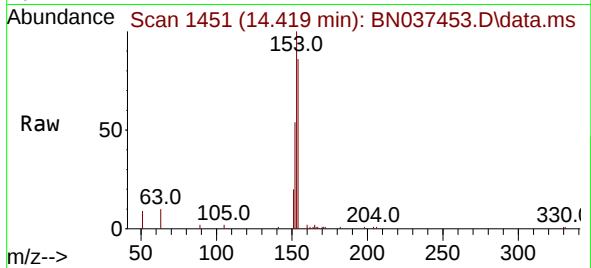




#17
Acenaphthene
Concen: 0.382 ng
RT: 14.419 min Scan# 1451
Delta R.T. -0.011 min
Lab File: BN037453.D
Acq: 10 Jul 2025 12:00

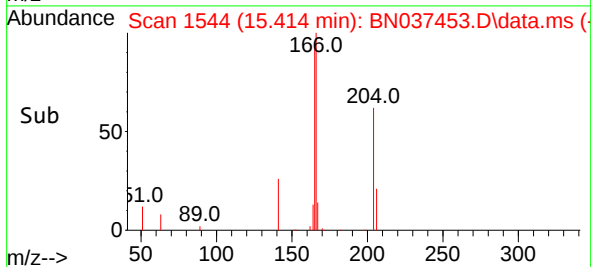
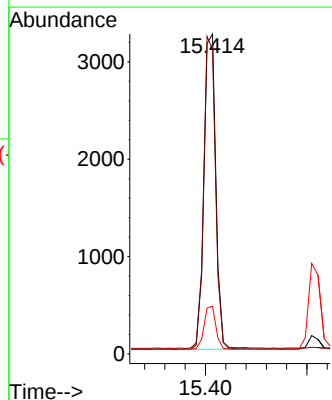
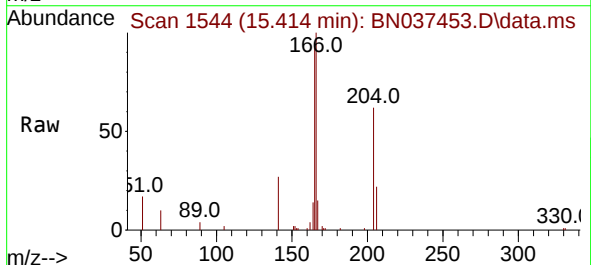
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

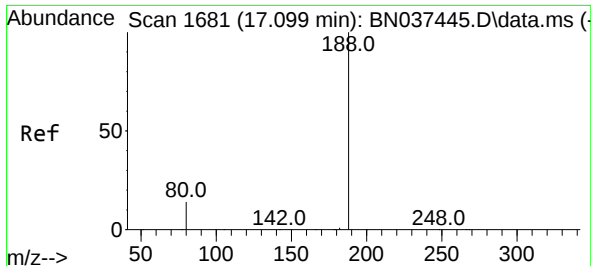
Tgt Ion:154 Resp: 4277
Ion Ratio Lower Upper
154 100
153 112.4 90.7 136.1
152 60.9 58.9 88.3



#18
Fluorene
Concen: 0.382 ng
RT: 15.414 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BN037453.D
Acq: 10 Jul 2025 12:00

Tgt Ion:166 Resp: 5361
Ion Ratio Lower Upper
166 100
165 96.7 81.8 122.8
167 13.4 11.3 16.9

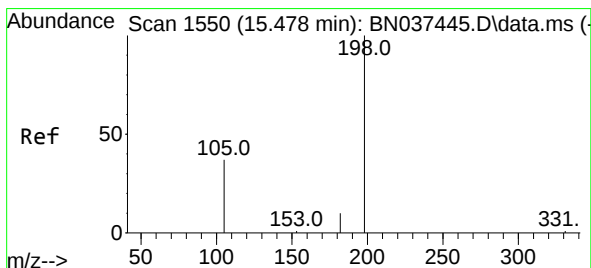
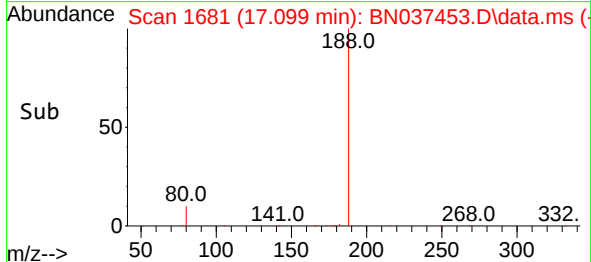
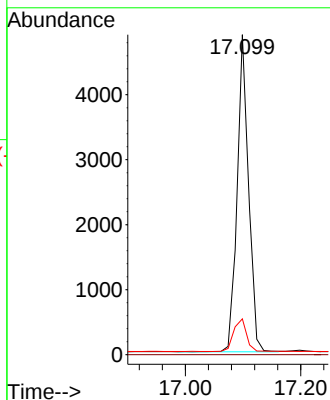
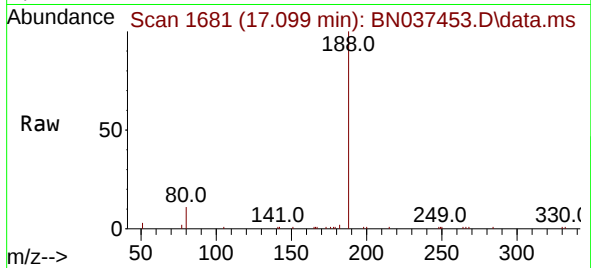




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.099 min Scan# 1681
Delta R.T. -0.012 min
Lab File: BN037453.D
Acq: 10 Jul 2025 12:00

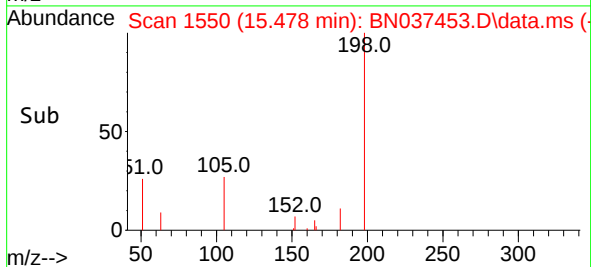
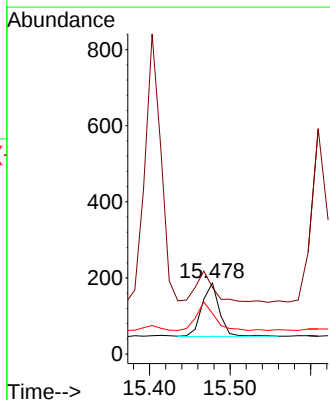
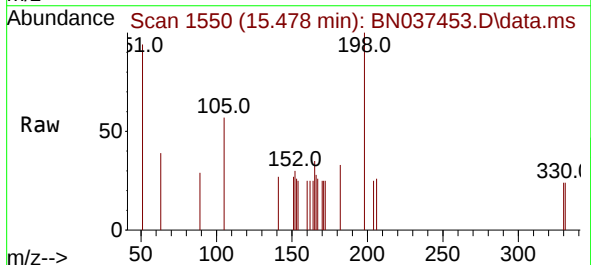
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

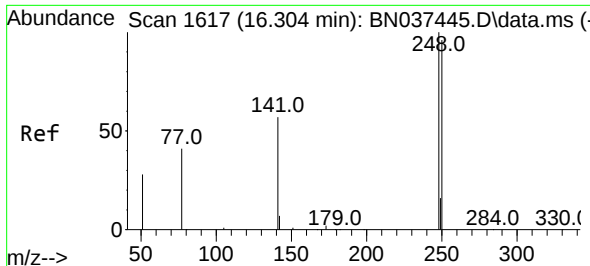
Tgt Ion:188 Resp: 6668
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 7.8 11.6



#20
4,6-Dinitro-2-methylphenol
Concen: 0.419 ng
RT: 15.478 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BN037453.D
Acq: 10 Jul 2025 12:00

Tgt Ion:198 Resp: 222
Ion Ratio Lower Upper
198 100
51 93.6 145.5 218.3#
105 57.2 64.2 96.4#

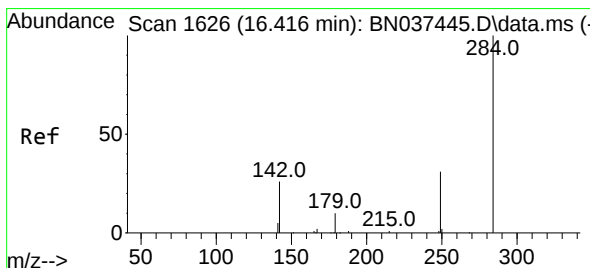
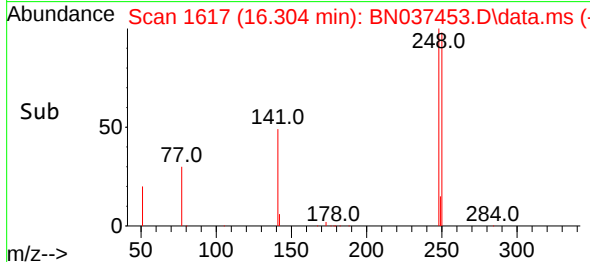
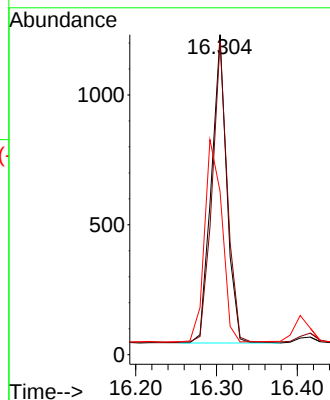
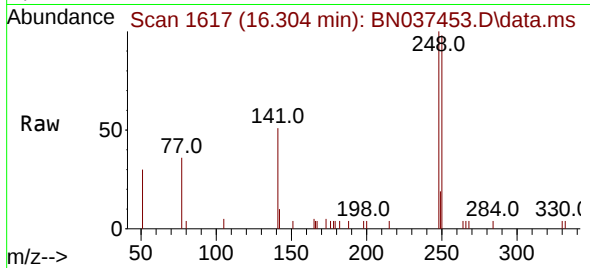




#21
4-Bromophenyl-phenylether
Concen: 0.362 ng
RT: 16.304 min Scan# 1617
Delta R.T. -0.012 min
Lab File: BN037453.D
Acq: 10 Jul 2025 12:00

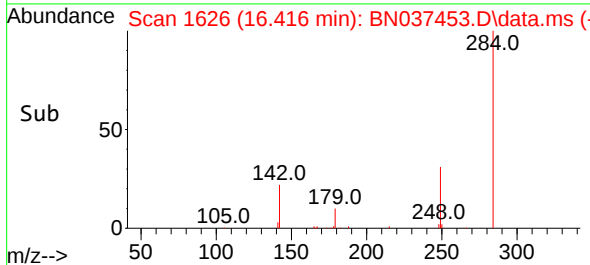
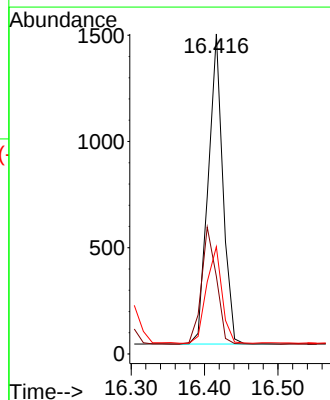
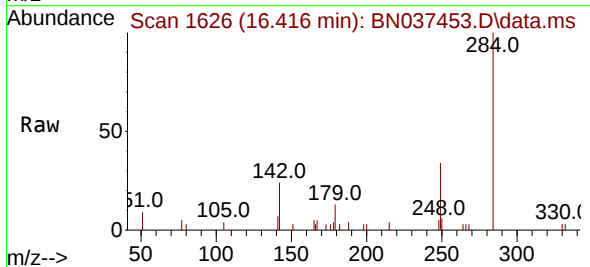
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

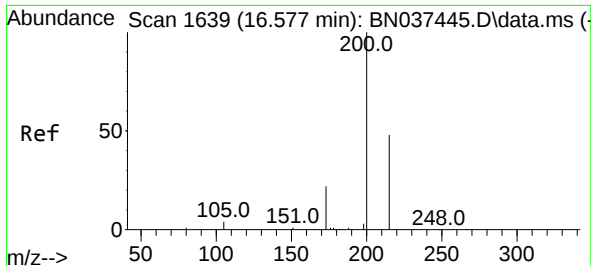
Tgt Ion:248 Resp: 1571
Ion Ratio Lower Upper
248 100
250 97.9 83.9 125.9
141 51.1 29.4 44.0#



#22
Hexachlorobenzene
Concen: 0.384 ng
RT: 16.416 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN037453.D
Acq: 10 Jul 2025 12:00

Tgt Ion:284 Resp: 2021
Ion Ratio Lower Upper
284 100
142 38.8 38.9 58.3#
249 32.7 27.3 40.9

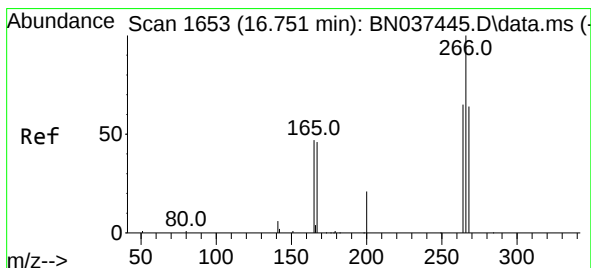
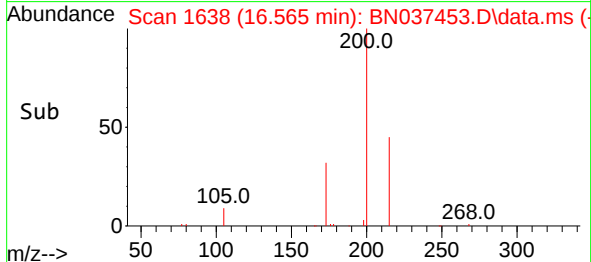
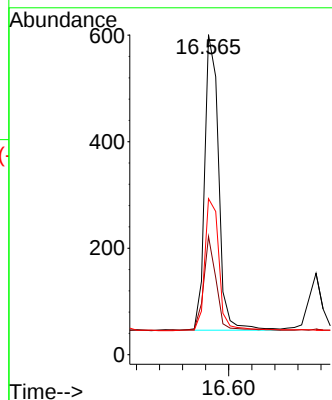
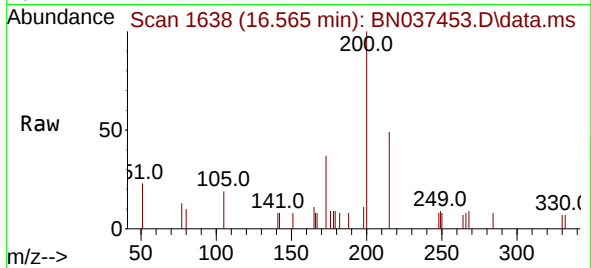




#23
 Atrazine
 Concen: 0.405 ng
 RT: 16.565 min Scan# 1638
 Delta R.T. -0.012 min
 Lab File: BN037453.D
 Acq: 10 Jul 2025 12:00

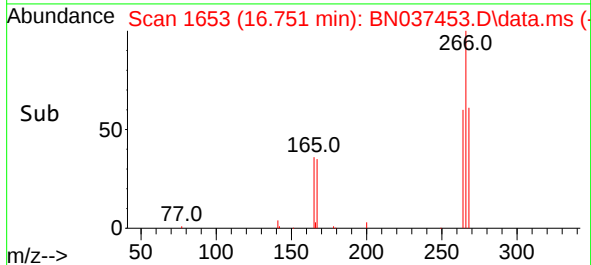
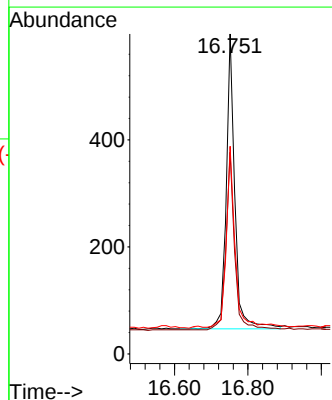
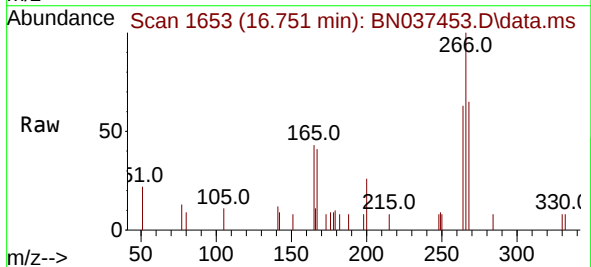
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

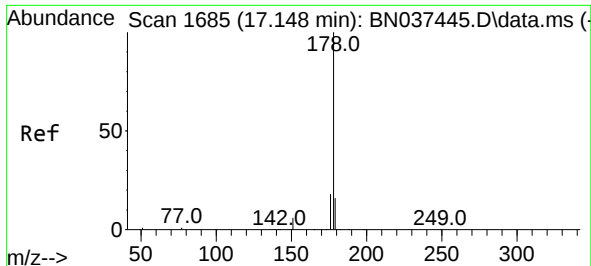
Tgt Ion:200 Resp: 932
 Ion Ratio Lower Upper
 200 100
 173 36.9 28.4 42.6
 215 48.8 42.0 63.0



#24
 Pentachlorophenol
 Concen: 0.392 ng
 RT: 16.751 min Scan# 1653
 Delta R.T. 0.000 min
 Lab File: BN037453.D
 Acq: 10 Jul 2025 12:00

Tgt Ion:266 Resp: 889
 Ion Ratio Lower Upper
 266 100
 264 61.5 52.4 78.6
 268 61.4 53.9 80.9

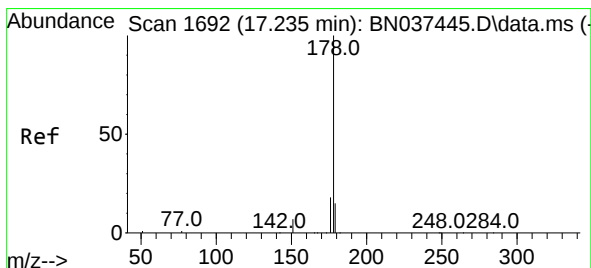
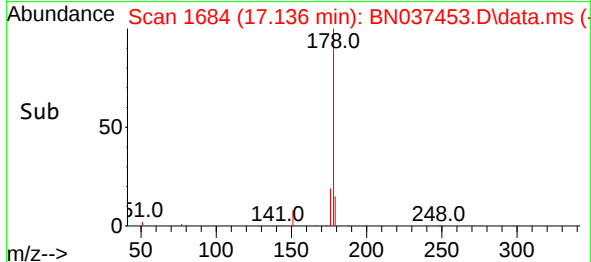
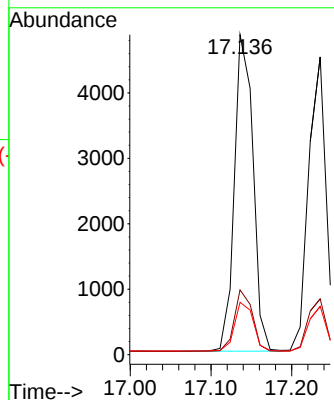
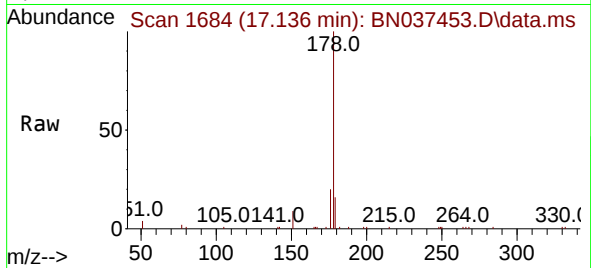




#25
Phenanthrene
Concen: 0.387 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BN037453.D
Acq: 10 Jul 2025 12:00

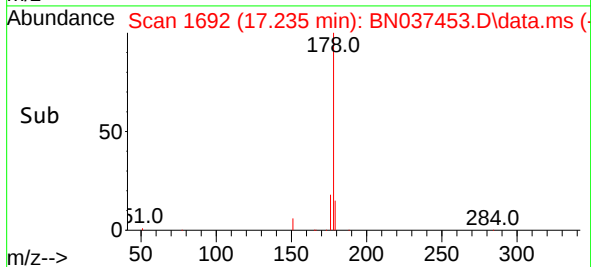
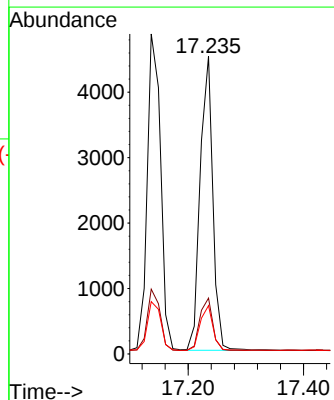
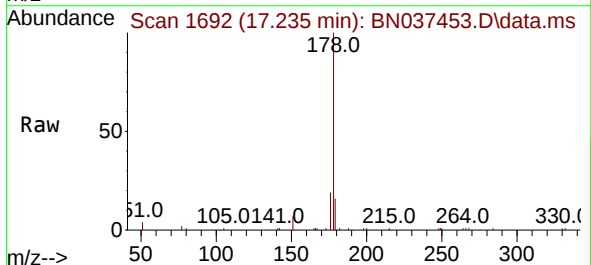
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

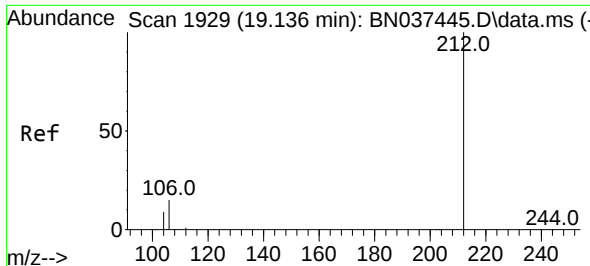
Tgt Ion:178 Resp: 7778
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 15.6 12.2 18.4



#26
Anthracene
Concen: 0.365 ng
RT: 17.235 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN037453.D
Acq: 10 Jul 2025 12:00

Tgt Ion:178 Resp: 6887
Ion Ratio Lower Upper
178 100
176 18.2 15.1 22.7
179 15.4 12.1 18.1

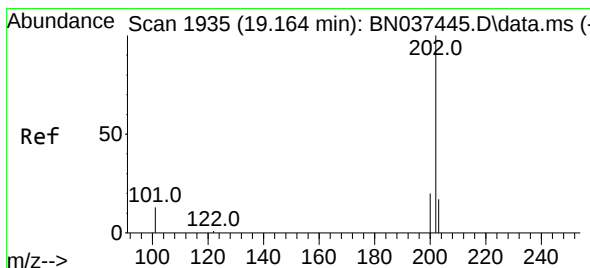
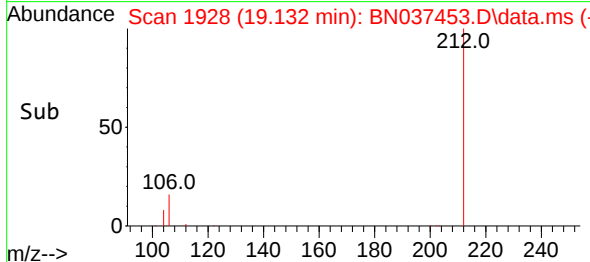
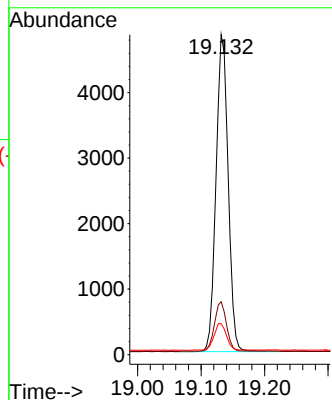
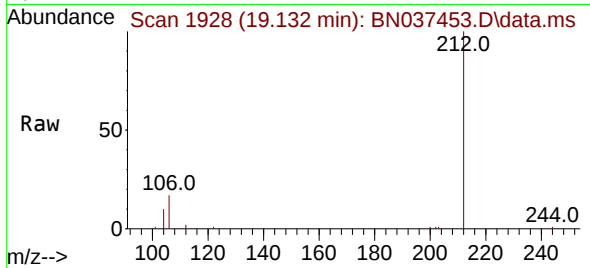




#27
Fluoranthene-d10
Concen: 0.374 ng
RT: 19.132 min Scan# 1928
Delta R.T. -0.009 min
Lab File: BN037453.D
Acq: 10 Jul 2025 12:00

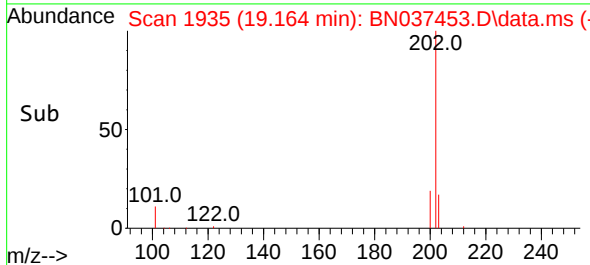
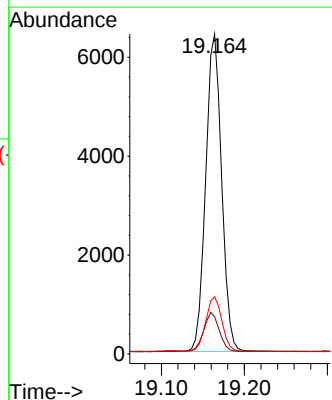
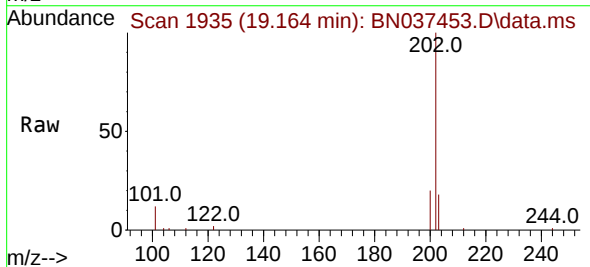
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

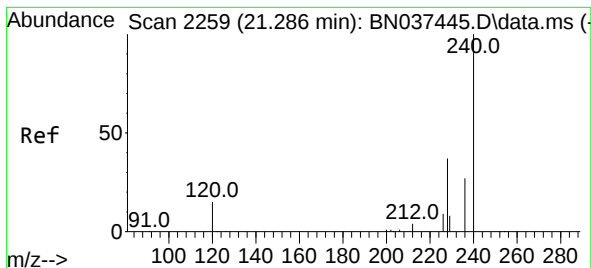
Tgt Ion:212 Resp: 6410
Ion Ratio Lower Upper
212 100
106 15.6 13.4 20.0
104 8.8 7.8 11.6



#28
Fluoranthene
Concen: 0.379 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN037453.D
Acq: 10 Jul 2025 12:00

Tgt Ion:202 Resp: 8551
Ion Ratio Lower Upper
202 100
101 12.0 10.2 15.2
203 17.4 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.286 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037453.D

Acq: 10 Jul 2025 12:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

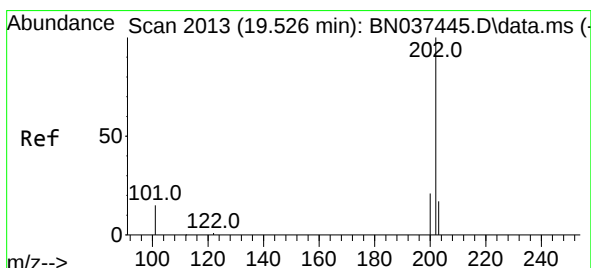
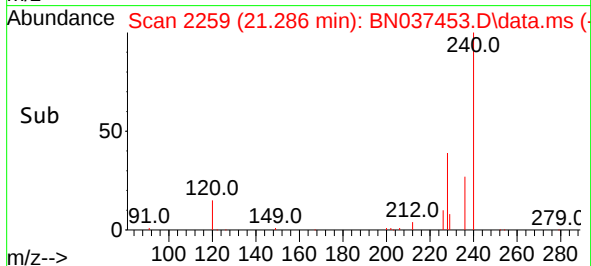
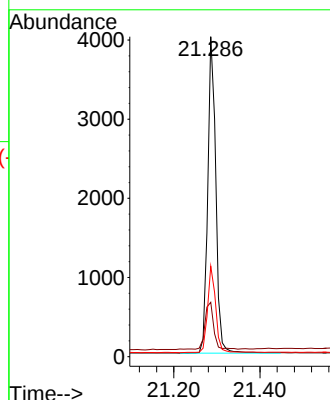
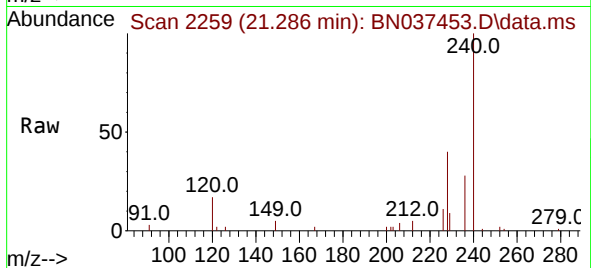
Tgt Ion:240 Resp: 5214

Ion Ratio Lower Upper

240 100

120 17.0 16.4 24.6

236 28.3 23.3 34.9



#30

Pyrene

Concen: 0.391 ng

RT: 19.526 min Scan# 2013

Delta R.T. -0.005 min

Lab File: BN037453.D

Acq: 10 Jul 2025 12:00

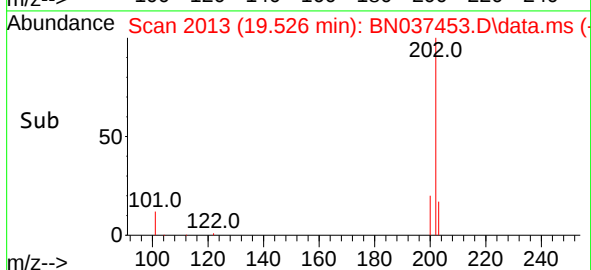
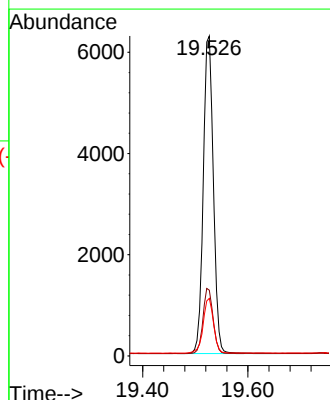
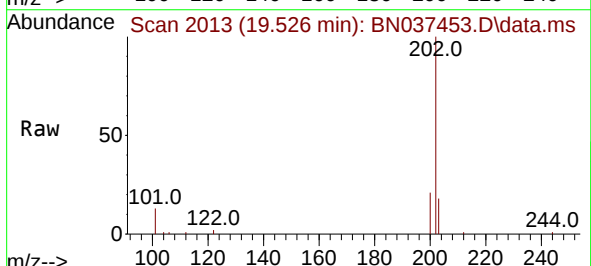
Tgt Ion:202 Resp: 8372

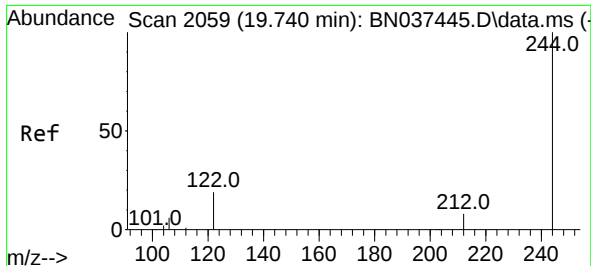
Ion Ratio Lower Upper

202 100

200 20.5 16.9 25.3

203 17.7 14.2 21.4

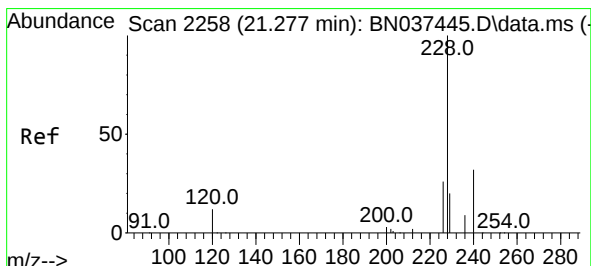
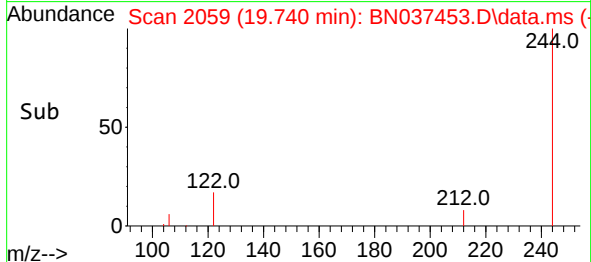
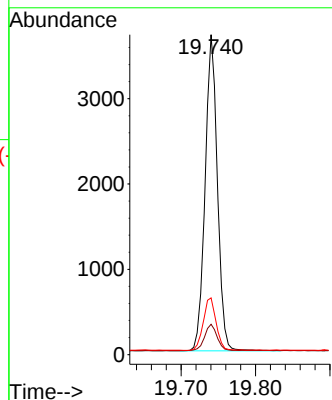
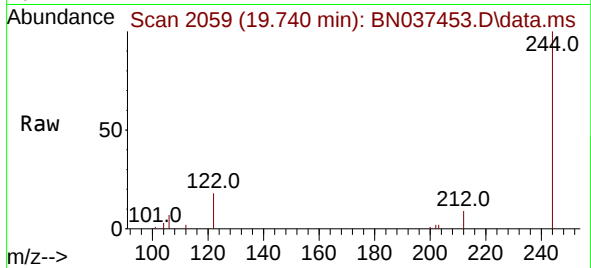




#31
 Terphenyl-d14
 Concen: 0.386 ng
 RT: 19.740 min Scan# 2059
 Delta R.T. -0.009 min
 Lab File: BN037453.D
 Acq: 10 Jul 2025 12:00

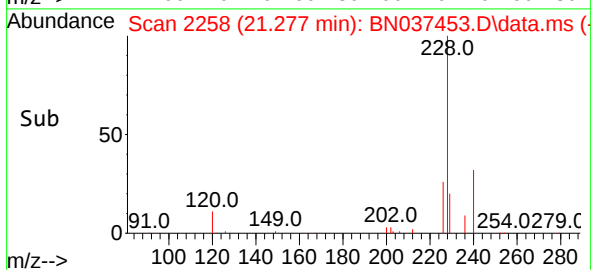
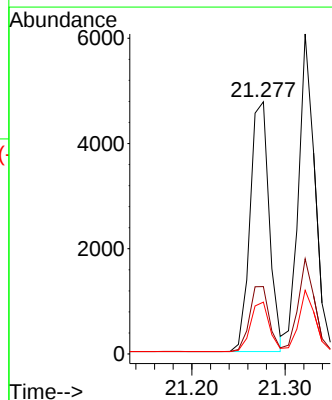
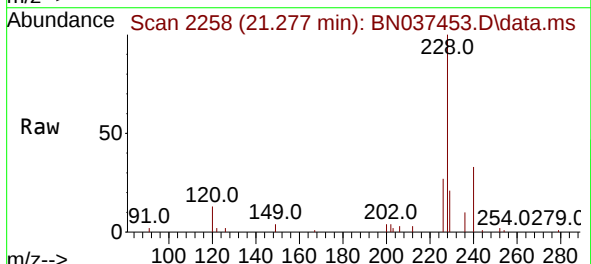
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

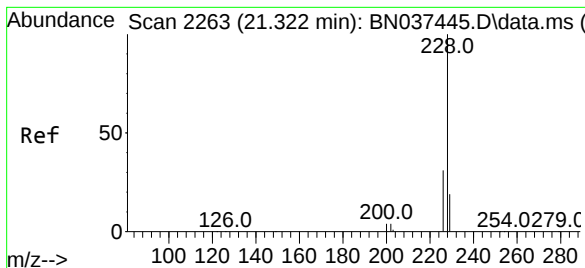
Tgt Ion:244 Resp: 4244
 Ion Ratio Lower Upper
 244 100
 212 9.5 9.0 13.4
 122 17.7 15.0 22.4



#32
 Benzo(a)anthracene
 Concen: 0.367 ng
 RT: 21.277 min Scan# 2258
 Delta R.T. -0.009 min
 Lab File: BN037453.D
 Acq: 10 Jul 2025 12:00

Tgt Ion:228 Resp: 6798
 Ion Ratio Lower Upper
 228 100
 226 26.7 22.2 33.2
 229 20.6 16.6 25.0





#33

Chrysene

Concen: 0.393 ng

RT: 21.322 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037453.D

Acq: 10 Jul 2025 12:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

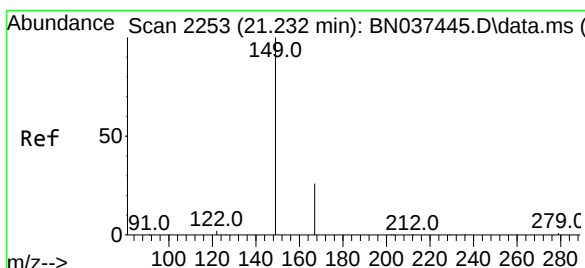
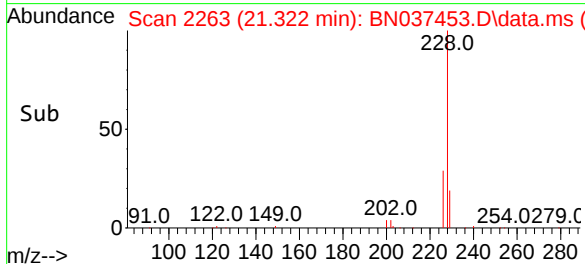
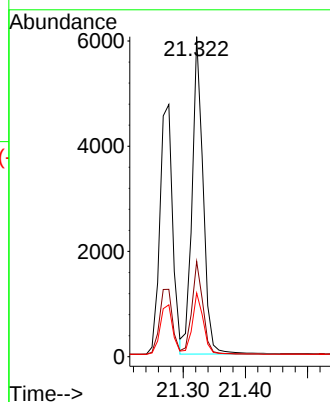
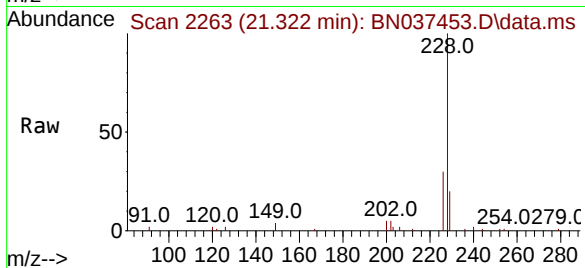
Tgt Ion:228 Resp: 7446

Ion Ratio Lower Upper

228 100

226 29.8 25.0 37.6

229 19.9 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.445 ng

RT: 21.232 min Scan# 2253

Delta R.T. -0.009 min

Lab File: BN037453.D

Acq: 10 Jul 2025 12:00

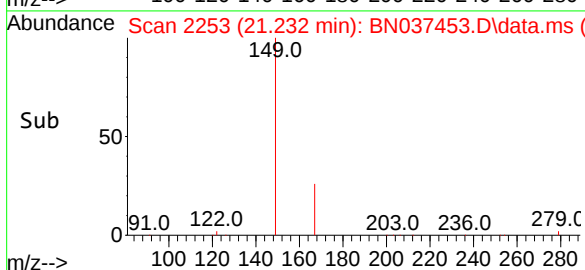
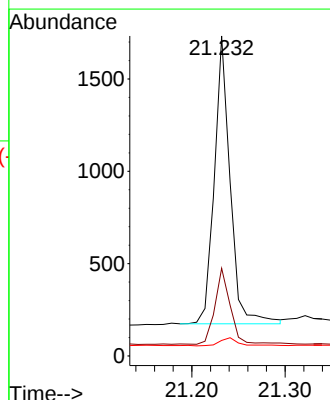
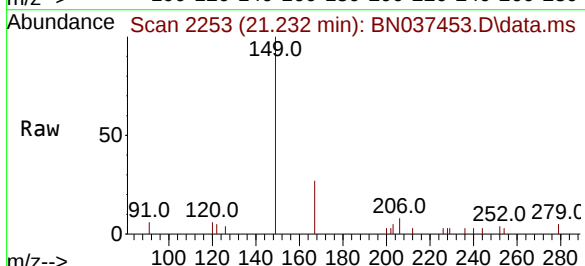
Tgt Ion:149 Resp: 1831

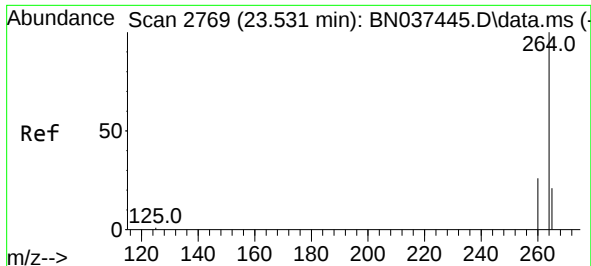
Ion Ratio Lower Upper

149 100

167 25.3 20.6 30.8

279 3.3 2.2 3.2#

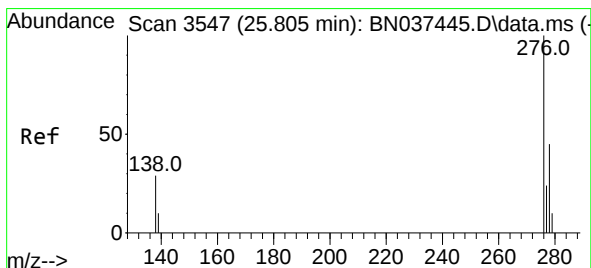
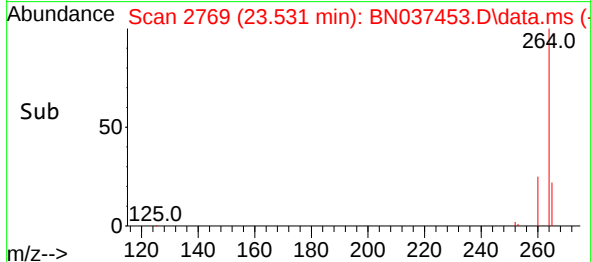
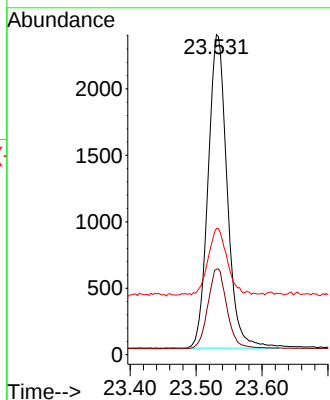
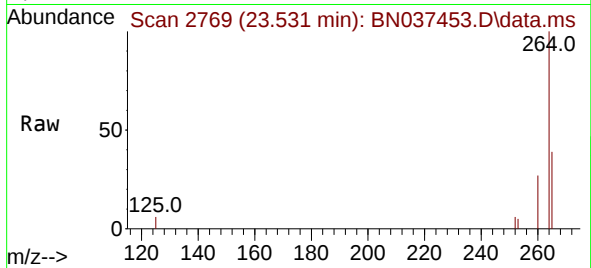




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.531 min Scan# 21
 Delta R.T. -0.015 min
 Lab File: BN037453.D
 Acq: 10 Jul 2025 12:00

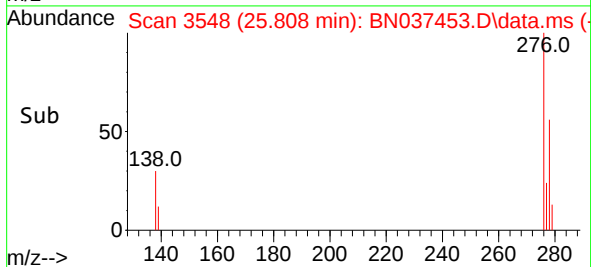
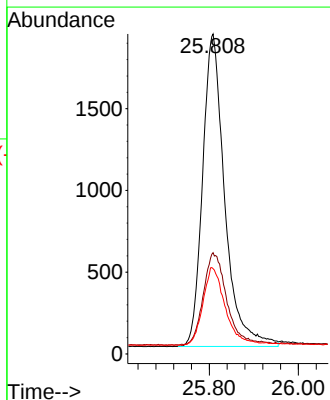
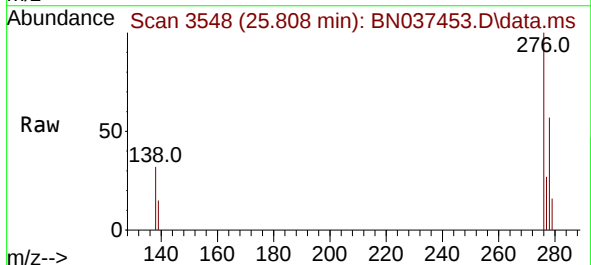
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

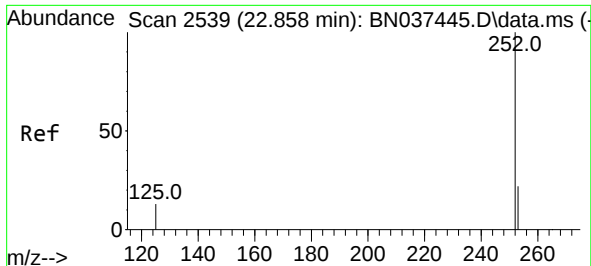
Tgt Ion:264 Resp: 4721
 Ion Ratio Lower Upper
 264 100
 260 26.7 22.1 33.1
 265 39.5 30.1 45.1



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.373 ng
 RT: 25.808 min Scan# 3548
 Delta R.T. -0.018 min
 Lab File: BN037453.D
 Acq: 10 Jul 2025 12:00

Tgt Ion:276 Resp: 6591
 Ion Ratio Lower Upper
 276 100
 138 31.1 27.8 41.8
 277 25.3 19.8 29.8

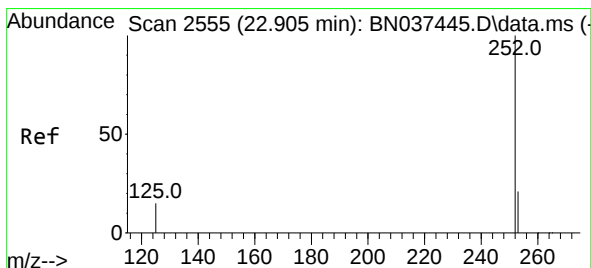
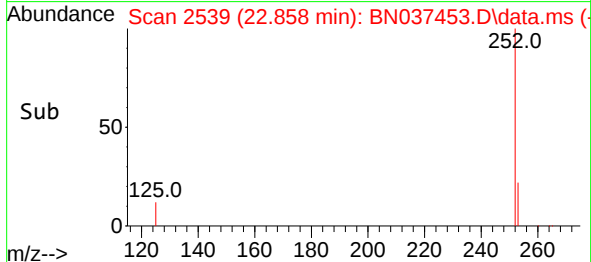
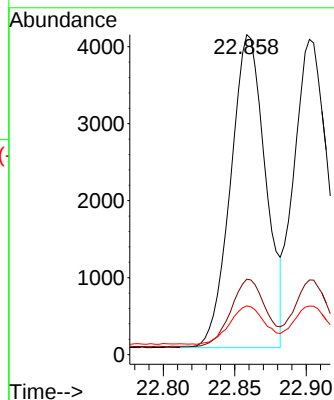
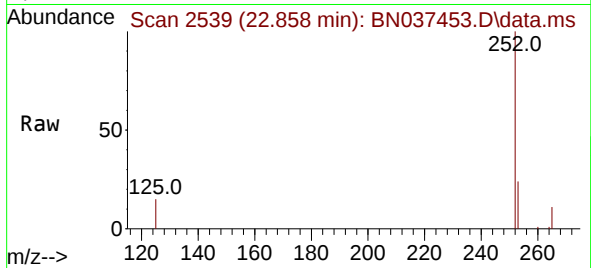




#37
Benzo(b)fluoranthene
Concen: 0.403 ng
RT: 22.858 min Scan# 2539
Delta R.T. -0.012 min
Lab File: BN037453.D
Acq: 10 Jul 2025 12:00

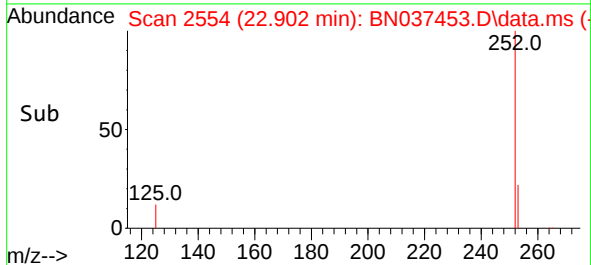
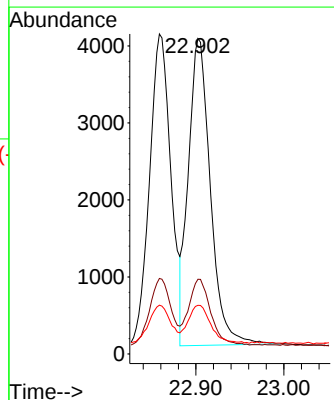
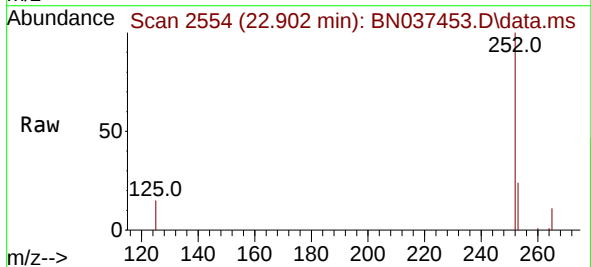
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

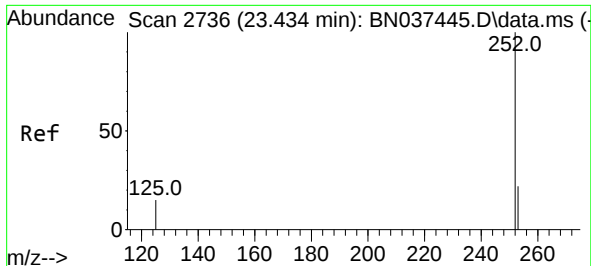
Tgt Ion:252 Resp: 6924
Ion Ratio Lower Upper
252 100
253 23.6 19.0 28.6
125 15.3 13.0 19.6



#38
Benzo(k)fluoranthene
Concen: 0.401 ng
RT: 22.902 min Scan# 2554
Delta R.T. -0.015 min
Lab File: BN037453.D
Acq: 10 Jul 2025 12:00

Tgt Ion:252 Resp: 6950
Ion Ratio Lower Upper
252 100
253 23.7 19.0 28.6
125 15.4 13.0 19.6





#39

Benzo(a)pyrene

Concen: 0.382 ng

RT: 23.431 min Scan# 21

Delta R.T. -0.015 min

Lab File: BN037453.D

Acq: 10 Jul 2025 12:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

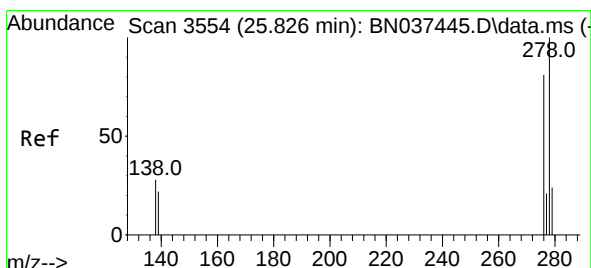
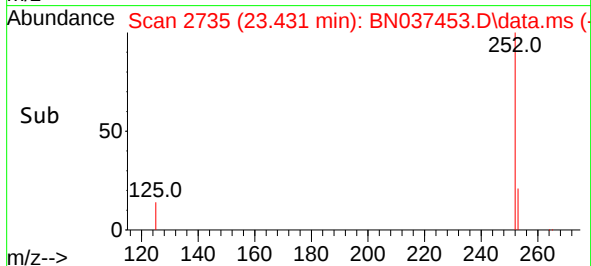
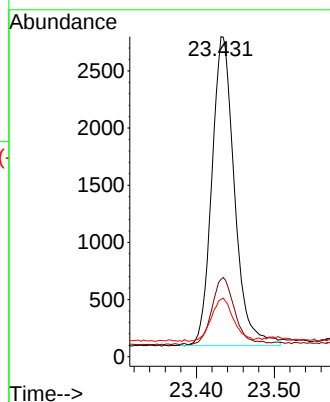
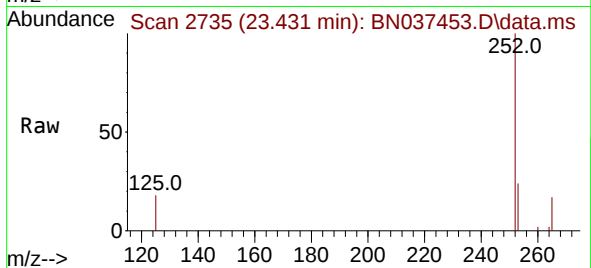
Tgt Ion:252 Resp: 5463

Ion Ratio Lower Upper

252 100

253 24.1 19.7 29.5

125 17.9 15.4 23.0



#40

Dibenzo(a,h)anthracene

Concen: 0.370 ng

RT: 25.823 min Scan# 3553

Delta R.T. -0.020 min

Lab File: BN037453.D

Acq: 10 Jul 2025 12:00

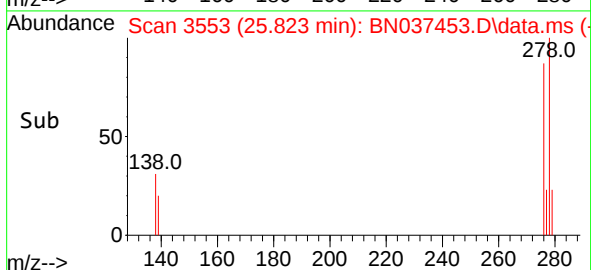
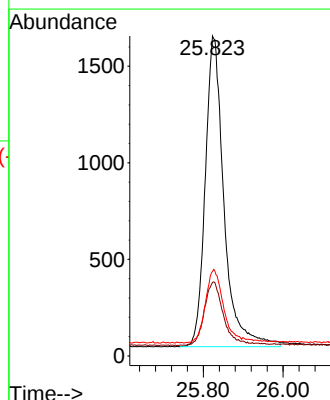
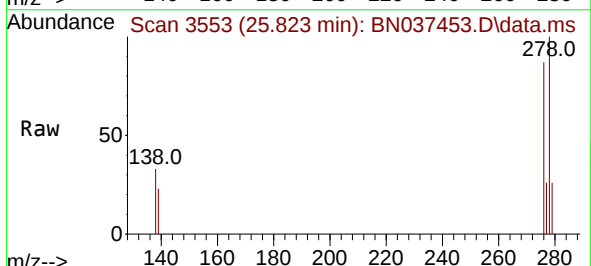
Tgt Ion:278 Resp: 5253

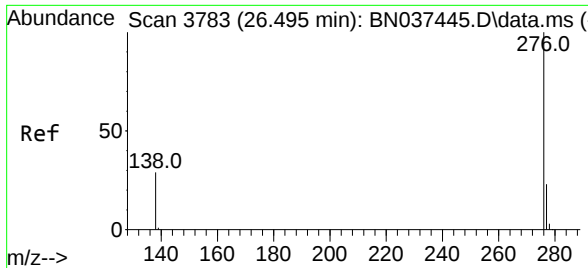
Ion Ratio Lower Upper

278 100

139 23.0 21.2 31.8

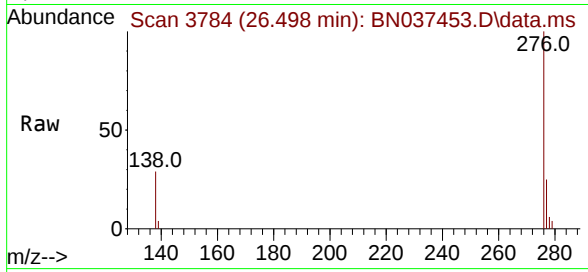
279 26.4 22.7 34.1





#41
Benzo(g,h,i)perylene
Concen: 0.394 ng
RT: 26.498 min Scan# 31
Delta R.T. -0.018 min
Lab File: BN037453.D
Acq: 10 Jul 2025 12:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 276 Resp: 6017
Ion Ratio Lower Upper
276 100
277 25.3 19.8 29.8
138 28.7 25.9 38.9

