

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052825\
 Data File : BN037110.D
 Acq On : 28 May 2025 15:54
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: May 28 17:04:58 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 14 11:26:32 2025
 Response via : Initial Calibration

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

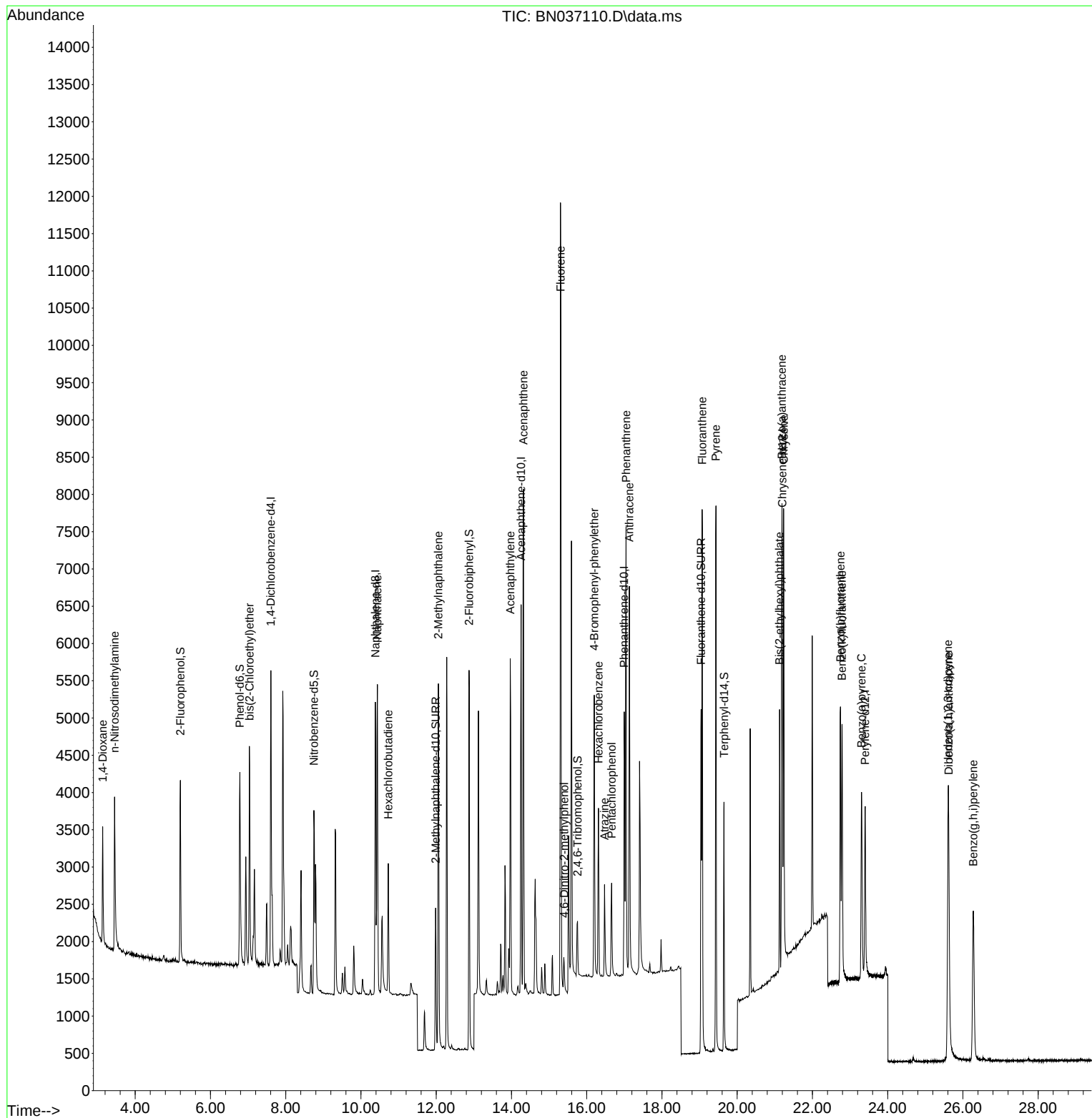
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.604	152	1840	0.400	ng	-0.01
7) Naphthalene-d8	10.383	136	4915	0.400	ng	#-0.02
13) Acenaphthene-d10	14.256	164	2757	0.400	ng	-0.01
19) Phenanthrene-d10	16.996	188	5123	0.400	ng	-0.01
29) Chrysene-d12	21.197	240	3408	0.400	ng	0.00
35) Perylene-d12	23.398	264	2953	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.199	112	1734	0.360	ng	-0.01
5) Phenol-d6	6.780	99	2059	0.341	ng	-0.01
8) Nitrobenzene-d5	8.749	82	2019	0.377	ng	-0.02
11) 2-Methylnaphthalene-d10	11.986	152	2841	0.411	ng	-0.01
14) 2,4,6-Tribromophenol	15.755	330	450	0.372	ng	-0.01
15) 2-Fluorobiphenyl	12.873	172	4896	0.388	ng	-0.02
27) Fluoranthene-d10	19.040	212	5130	0.365	ng	0.00
31) Terphenyl-d14	19.649	244	3366	0.462	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.133	88	880	0.390	ng	95
3) n-Nitrosodimethylamine	3.451	42	1978	0.408	ng	# 87
6) bis(2-Chloroethyl)ether	7.040	93	2027	0.365	ng	99
9) Naphthalene	10.436	128	5450	0.375	ng	99
10) Hexachlorobutadiene	10.724	225	1254	0.411	ng	# 100
12) 2-Methylnaphthalene	12.057	142	3561	0.381	ng	99
16) Acenaphthylene	13.967	152	5016	0.374	ng	100
17) Acenaphthene	14.320	154	3315	0.378	ng	99
18) Fluorene	15.304	166	4318	0.375	ng	100
20) 4,6-Dinitro-2-methylph...	15.400	198	390	0.395	ng	90
21) 4-Bromophenyl-phenylether	16.202	248	1297	0.401	ng	99
22) Hexachlorobenzene	16.313	284	1450	0.419	ng	97
23) Atrazine	16.475	200	1071	0.380	ng	96
24) Pentachlorophenol	16.661	266	635	0.333	ng	96
25) Phenanthrene	17.046	178	6328	0.378	ng	99
26) Anthracene	17.133	178	5559	0.365	ng	99
28) Fluoranthene	19.068	202	6735	0.337	ng	99
30) Pyrene	19.435	202	6623	0.454	ng	100
32) Benzo(a)anthracene	21.188	228	4757	0.371	ng	99
33) Chrysene	21.233	228	5169	0.381	ng	100
34) Bis(2-ethylhexyl)phtha...	21.126	149	2999	0.380	ng	100
36) Indeno(1,2,3-cd)pyrene	25.605	276	4735	0.393	ng	97
37) Benzo(b)fluoranthene	22.743	252	4529	0.370	ng	97
38) Benzo(k)fluoranthene	22.784	252	4726	0.391	ng	97
39) Benzo(a)pyrene	23.304	252	3803	0.366	ng	95
40) Dibenzo(a,h)anthracene	25.623	278	3725	0.397	ng	97
41) Benzo(g,h,i)perylene	26.275	276	4250	0.416	ng	98

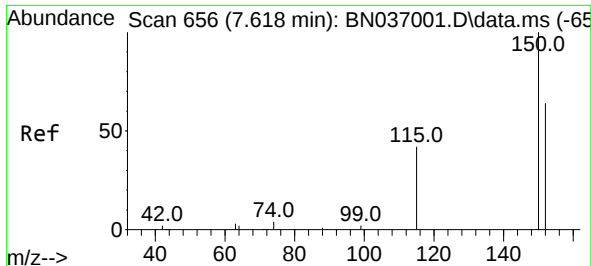
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052825\
Data File : BN037110.D
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

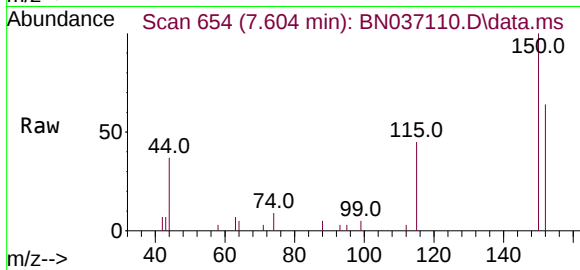
Quant Time: May 28 17:04:58 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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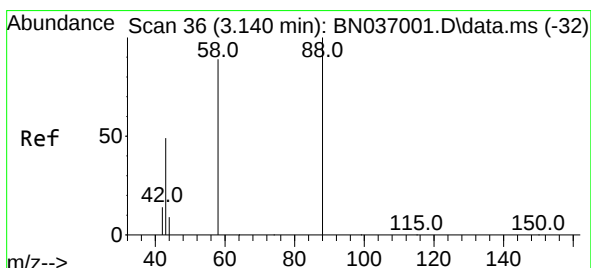
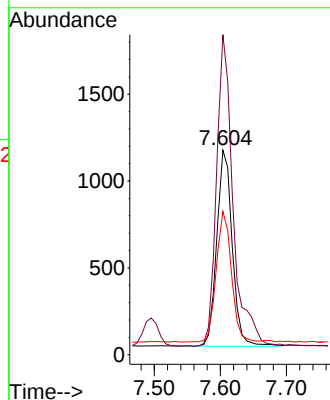
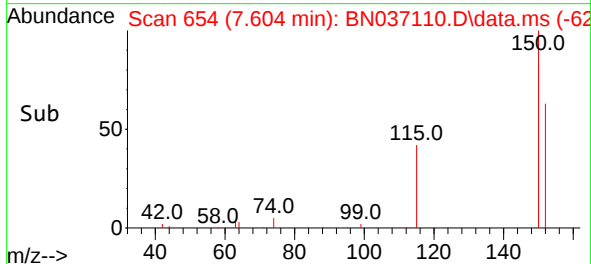


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.604 min Scan# 61
 Delta R.T. -0.014 min
 Lab File: BN037110.D
 Acq: 28 May 2025 15:54

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

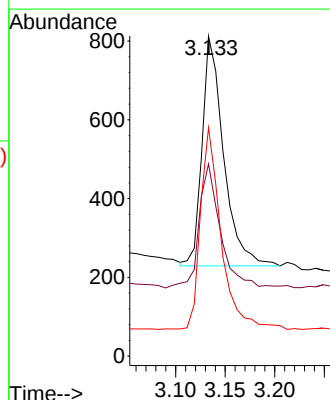
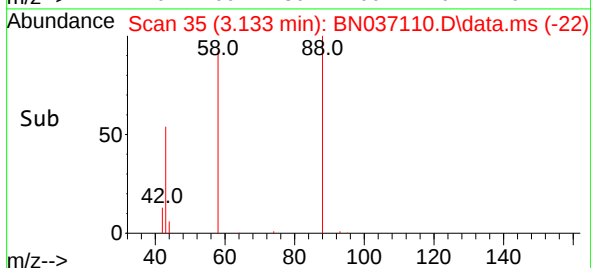
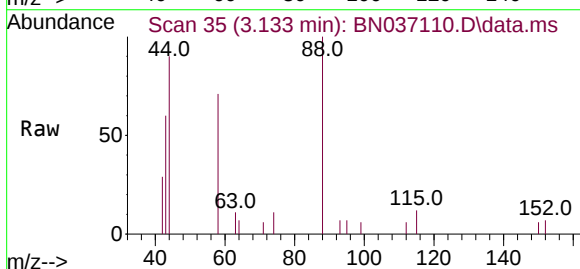


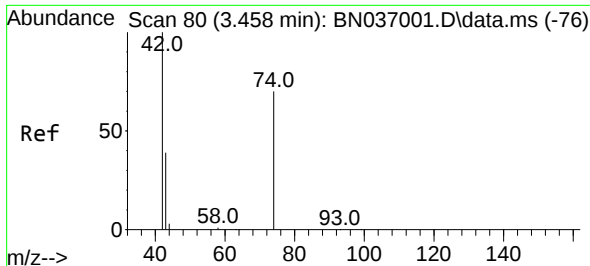
Tgt Ion:152 Resp: 1840
 Ion Ratio Lower Upper
 152 100
 150 156.5 123.9 185.9
 115 70.0 55.8 83.8



#2
 1,4-Dioxane
 Concen: 0.390 ng
 RT: 3.133 min Scan# 35
 Delta R.T. -0.007 min
 Lab File: BN037110.D
 Acq: 28 May 2025 15:54

Tgt Ion: 88 Resp: 880
 Ion Ratio Lower Upper
 88 100
 43 53.5 37.4 56.0
 58 84.3 68.8 103.2

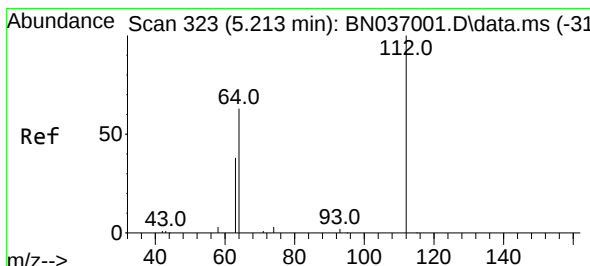
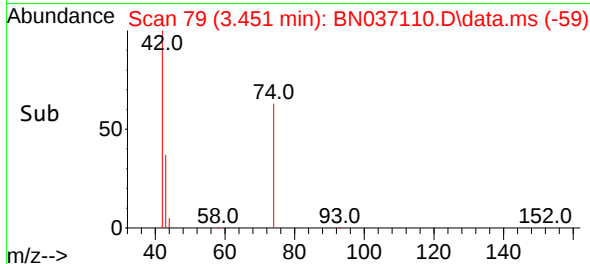
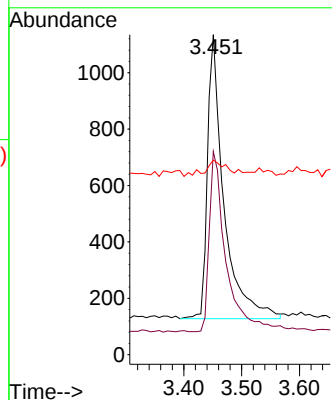
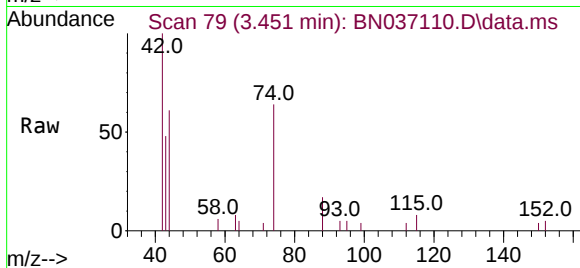




#3
n-Nitrosodimethylamine
Concen: 0.408 ng
RT: 3.451 min Scan# 79
Delta R.T. -0.007 min
Lab File: BN037110.D
Acq: 28 May 2025 15:54

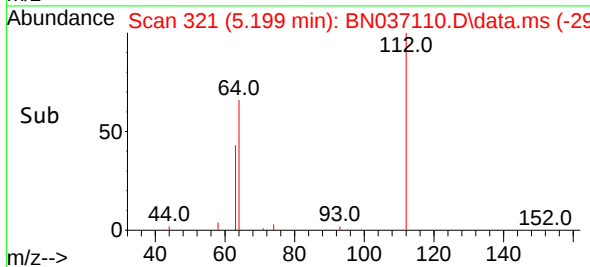
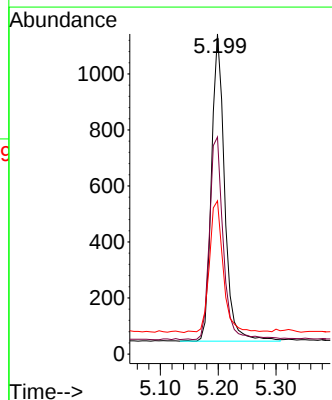
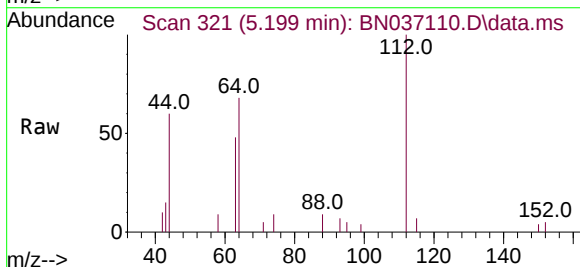
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

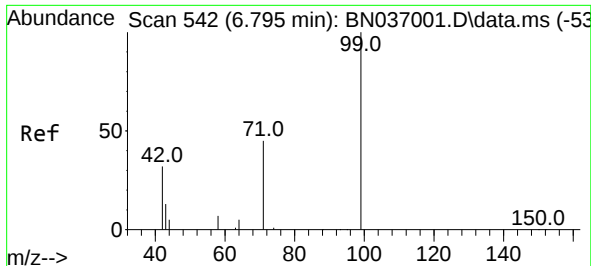
Tgt Ion: 42 Resp: 1978
Ion Ratio Lower Upper
42 100
74 64.8 59.8 89.6
44 7.0 11.9 17.9#



#4
2-Fluorophenol
Concen: 0.360 ng
RT: 5.199 min Scan# 321
Delta R.T. -0.014 min
Lab File: BN037110.D
Acq: 28 May 2025 15:54

Tgt Ion: 112 Resp: 1734
Ion Ratio Lower Upper
112 100
64 69.4 55.7 83.5
63 45.2 34.6 51.8

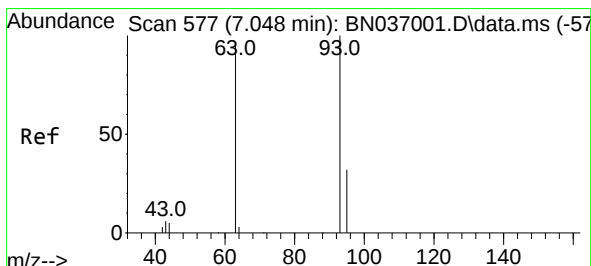
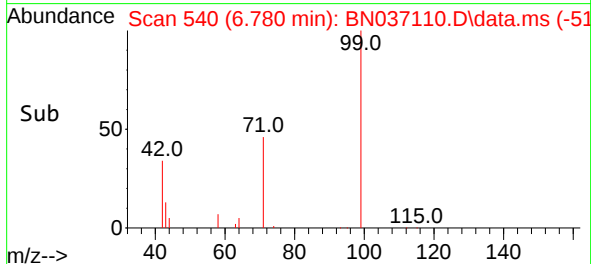
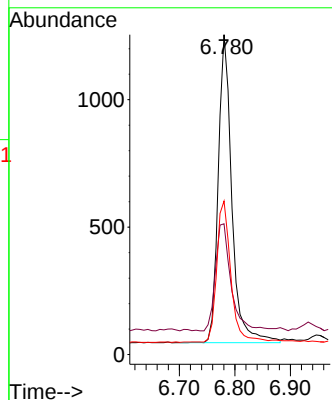
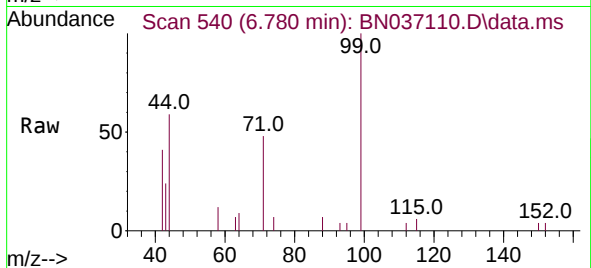




#5
Phenol-d6
Concen: 0.341 ng
RT: 6.780 min Scan# 54
Delta R.T. -0.015 min
Lab File: BN037110.D
Acq: 28 May 2025 15:54

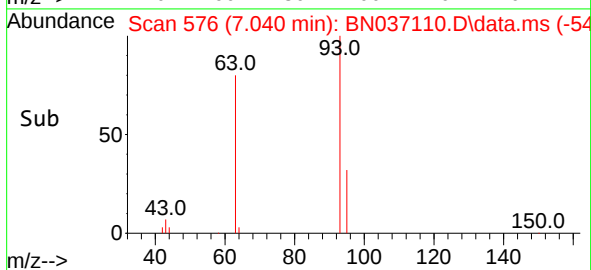
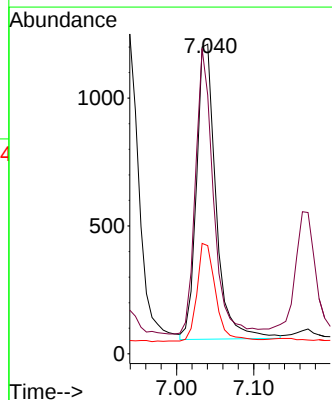
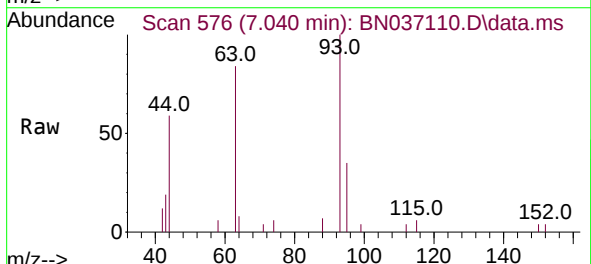
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

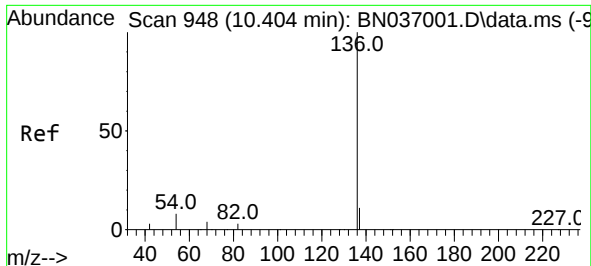
Tgt Ion:	99	Resp:	2059
Ion	Ratio	Lower	Upper
99	100		
42	40.0	29.3	43.9
71	47.1	35.7	53.5



#6
bis(2-Chloroethyl)ether
Concen: 0.365 ng
RT: 7.040 min Scan# 576
Delta R.T. -0.007 min
Lab File: BN037110.D
Acq: 28 May 2025 15:54

Tgt Ion:	93	Resp:	2027
Ion	Ratio	Lower	Upper
93	100		
63	88.4	70.1	105.1
95	31.9	26.2	39.2

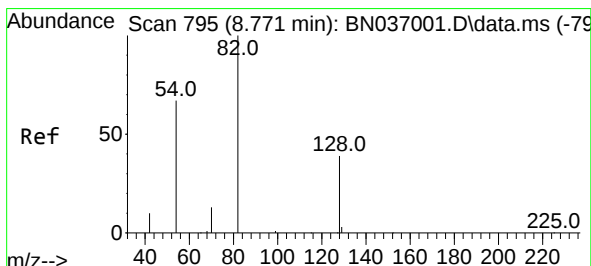
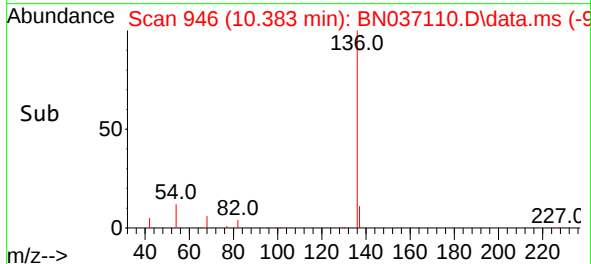
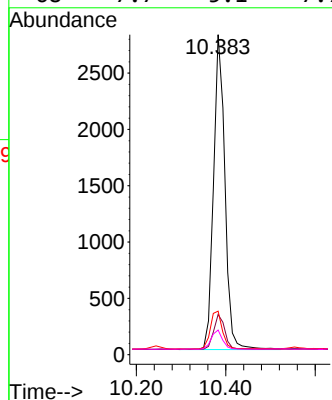
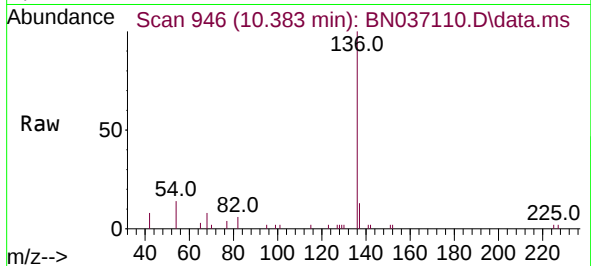




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.383 min Scan# 94
Delta R.T. -0.021 min
Lab File: BN037110.D
Acq: 28 May 2025 15:54

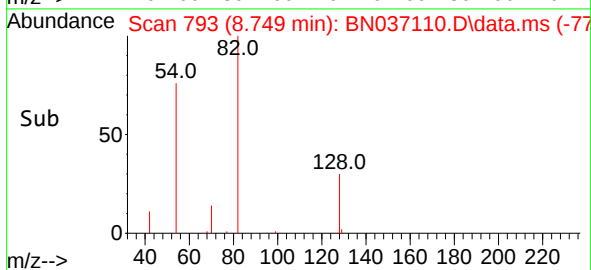
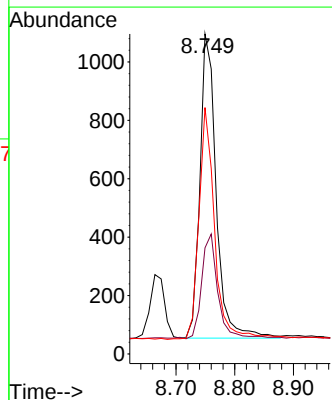
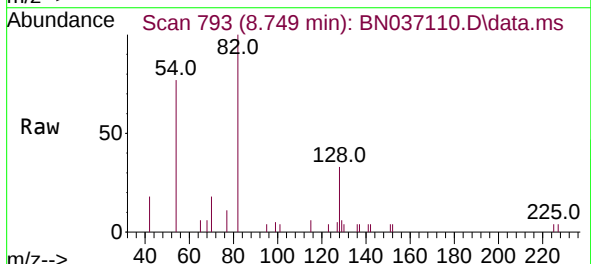
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

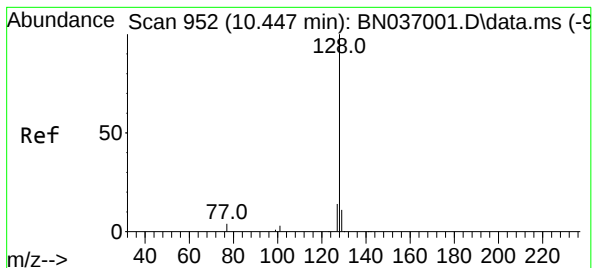
Tgt Ion:	136	Resp:	4915
Ion Ratio	Lower	Upper	
136	100		
137	12.6	10.4	15.6
54	13.6	8.5	12.7#
68	7.7	5.1	7.7#



#8
Nitrobenzene-d5
Concen: 0.377 ng
RT: 8.749 min Scan# 793
Delta R.T. -0.021 min
Lab File: BN037110.D
Acq: 28 May 2025 15:54

Tgt Ion:	82	Resp:	2019
Ion Ratio	Lower	Upper	
82	100		
128	33.1	34.0	51.0#
54	77.0	55.0	82.4





#9

Naphthalene

Concen: 0.375 ng

RT: 10.436 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN037110.D

Acq: 28 May 2025 15:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

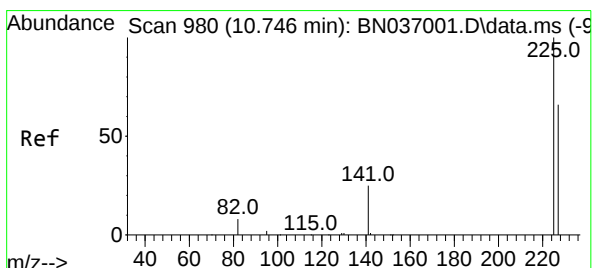
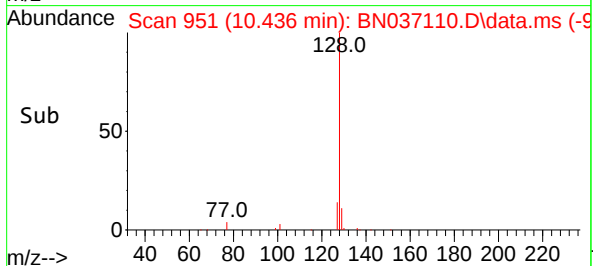
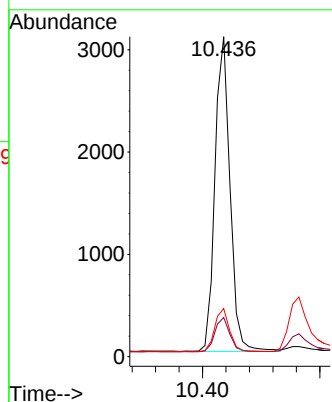
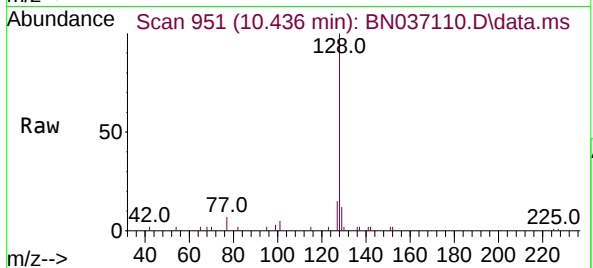
Tgt Ion:128 Resp: 5450

Ion Ratio Lower Upper

128 100

129 12.2 9.7 14.5

127 15.0 12.4 18.6



#10

Hexachlorobutadiene

Concen: 0.411 ng

RT: 10.724 min Scan# 978

Delta R.T. -0.021 min

Lab File: BN037110.D

Acq: 28 May 2025 15:54

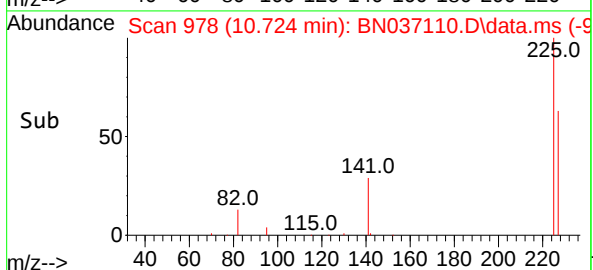
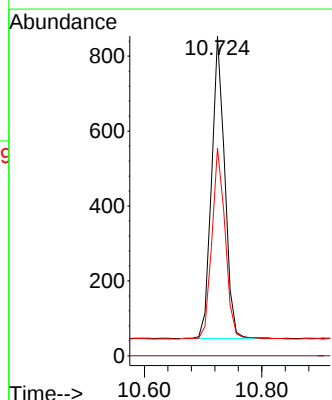
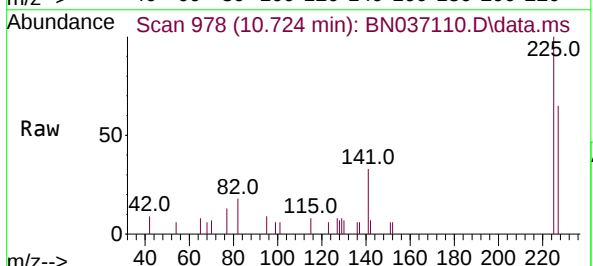
Tgt Ion:225 Resp: 1254

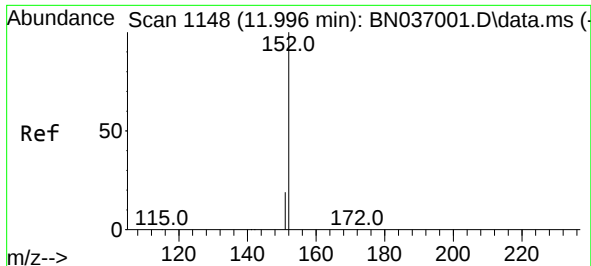
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.9 50.9 76.3

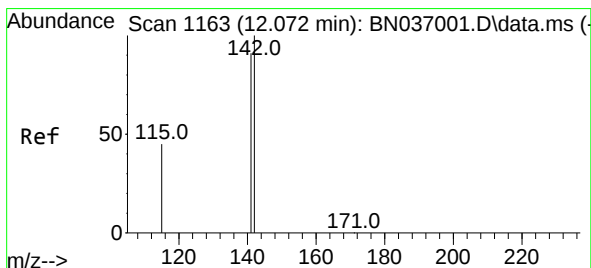
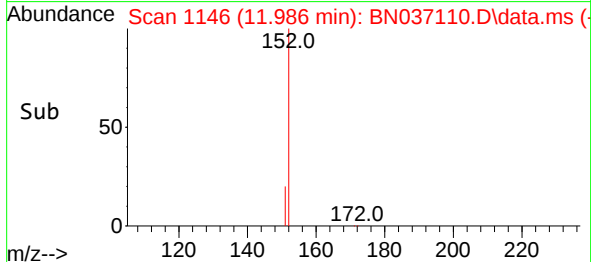
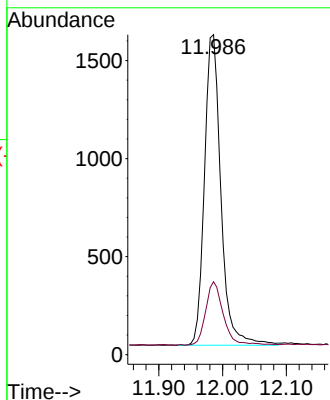
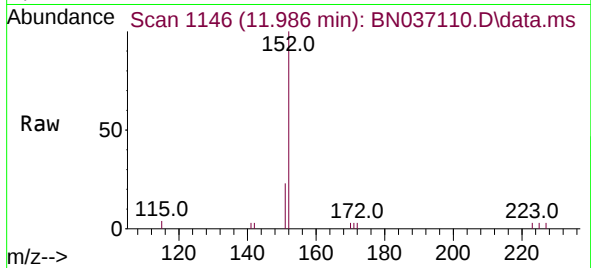




#11
2-Methylnaphthalene-d10
Concen: 0.411 ng
RT: 11.986 min Scan# 1148
Delta R.T. -0.010 min
Lab File: BN037110.D
Acq: 28 May 2025 15:54

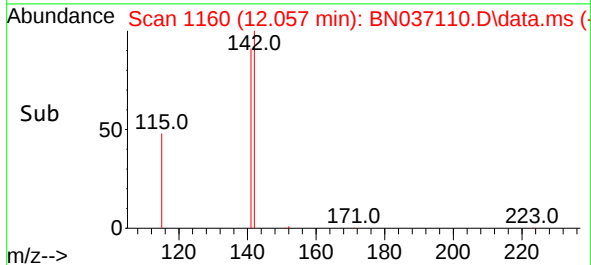
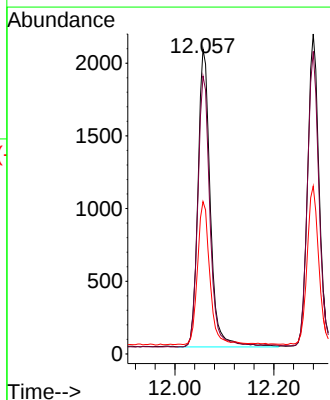
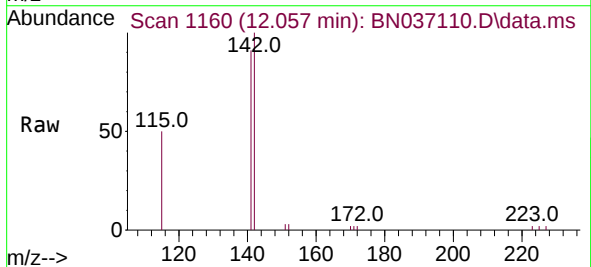
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

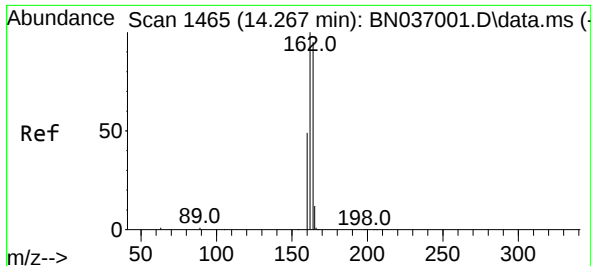
Tgt Ion:152 Resp: 2841
Ion Ratio Lower Upper
152 100
151 22.0 17.5 26.3



#12
2-Methylnaphthalene
Concen: 0.381 ng
RT: 12.057 min Scan# 1160
Delta R.T. -0.015 min
Lab File: BN037110.D
Acq: 28 May 2025 15:54

Tgt Ion:142 Resp: 3561
Ion Ratio Lower Upper
142 100
141 91.2 73.3 109.9
115 50.0 38.4 57.6

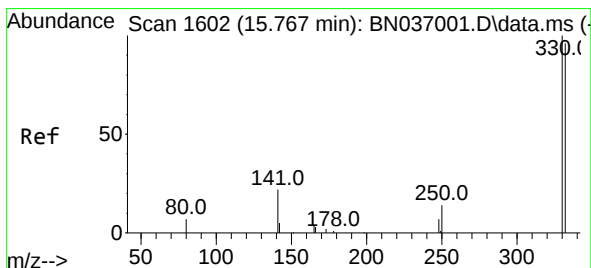
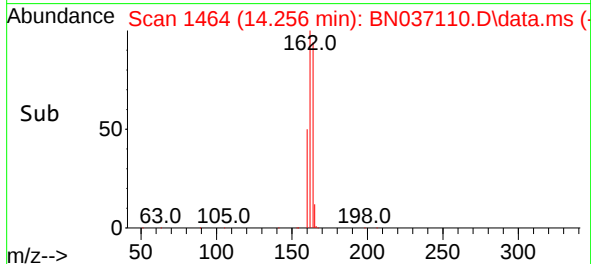
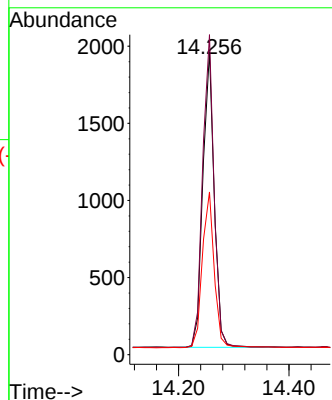
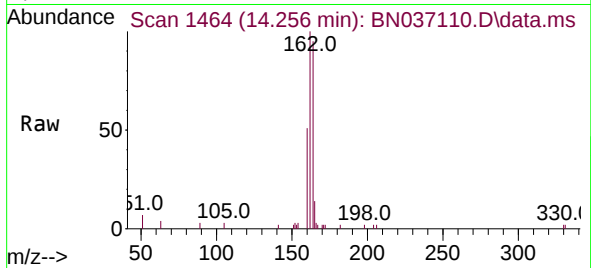




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.256 min Scan# 1464
Delta R.T. -0.011 min
Lab File: BN037110.D
Acq: 28 May 2025 15:54

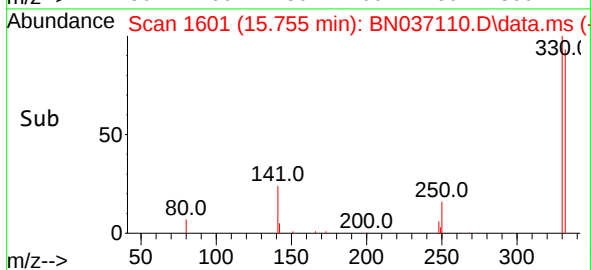
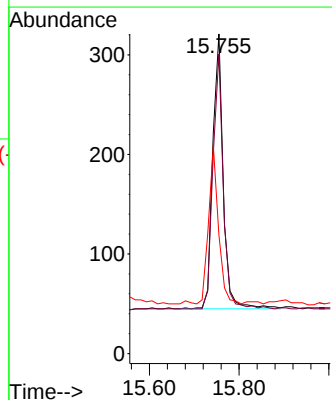
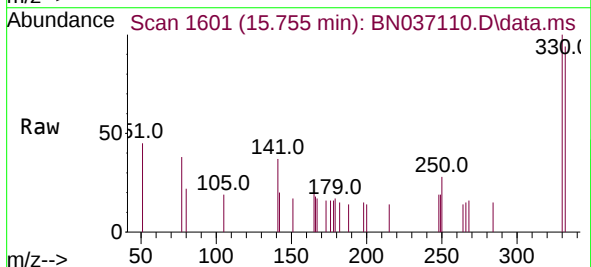
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

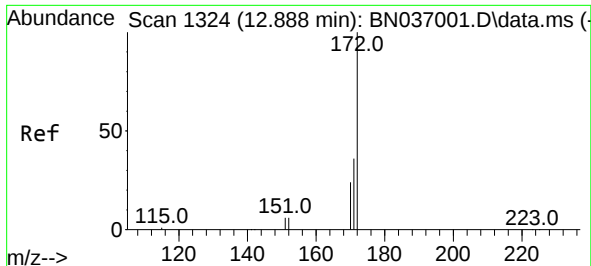
Tgt Ion:164 Resp: 2757
Ion Ratio Lower Upper
164 100
162 105.7 84.2 126.4
160 53.7 42.6 63.8



#14
2,4,6-Tribromophenol
Concen: 0.372 ng
RT: 15.755 min Scan# 1601
Delta R.T. -0.012 min
Lab File: BN037110.D
Acq: 28 May 2025 15:54

Tgt Ion:330 Resp: 450
Ion Ratio Lower Upper
330 100
332 90.9 73.8 110.8
141 53.8 43.9 65.9

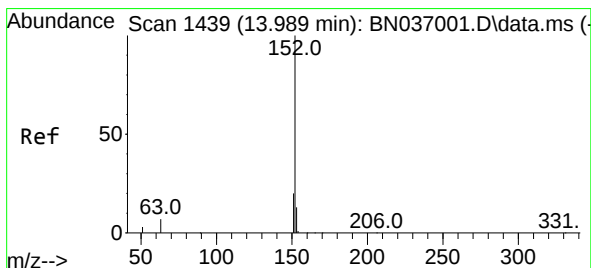
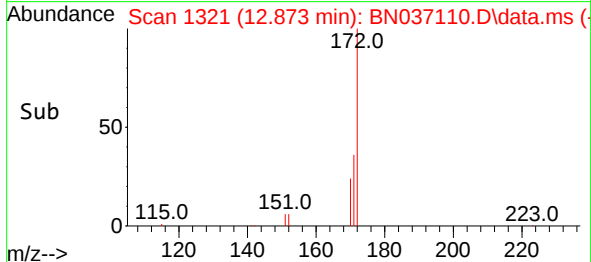
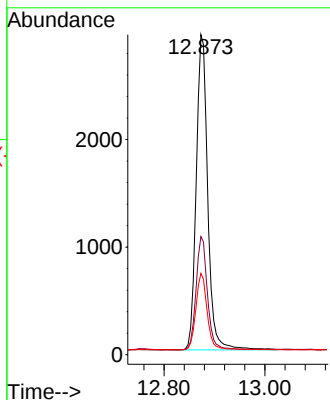
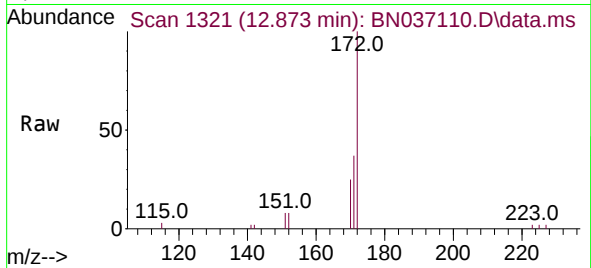




#15
2-Fluorobiphenyl
Concen: 0.388 ng
RT: 12.873 min Scan# 11
Delta R.T. -0.015 min
Lab File: BN037110.D
Acq: 28 May 2025 15:54

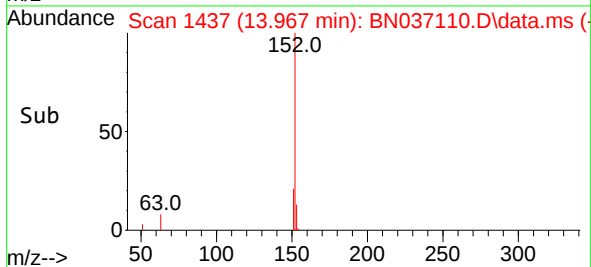
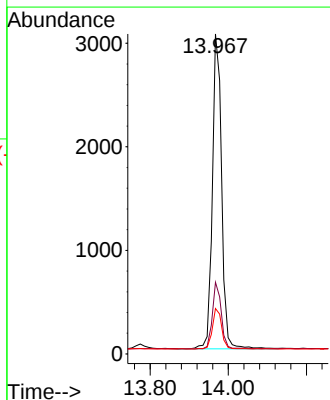
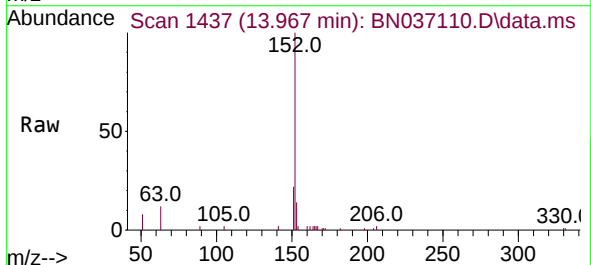
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

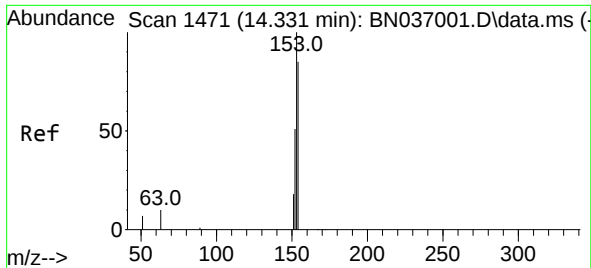
Tgt Ion:172 Resp: 4896
Ion Ratio Lower Upper
172 100
171 36.9 29.2 43.8
170 25.4 20.5 30.7



#16
Acenaphthylene
Concen: 0.374 ng
RT: 13.967 min Scan# 1437
Delta R.T. -0.021 min
Lab File: BN037110.D
Acq: 28 May 2025 15:54

Tgt Ion:152 Resp: 5016
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 13.0 10.5 15.7

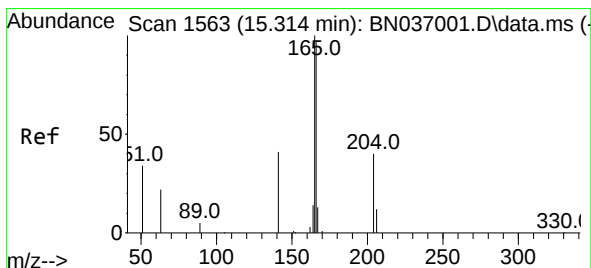
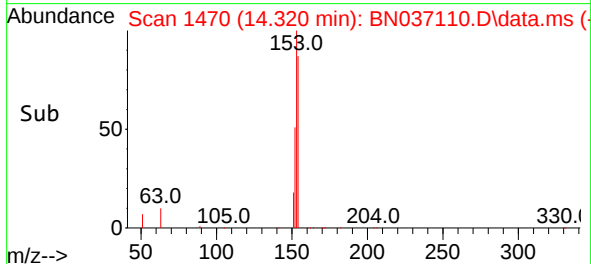
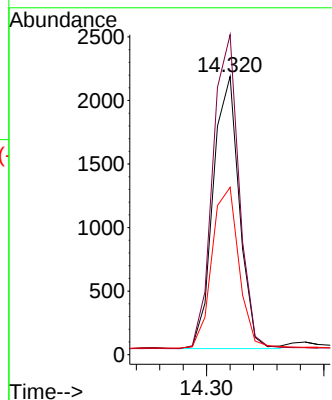
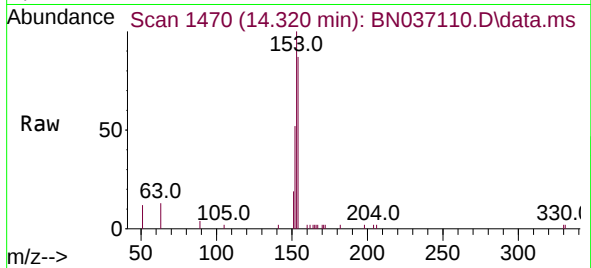




#17
Acenaphthene
Concen: 0.378 ng
RT: 14.320 min Scan# 1471
Delta R.T. -0.011 min
Lab File: BN037110.D
Acq: 28 May 2025 15:54

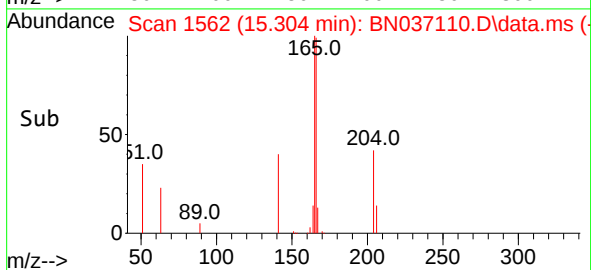
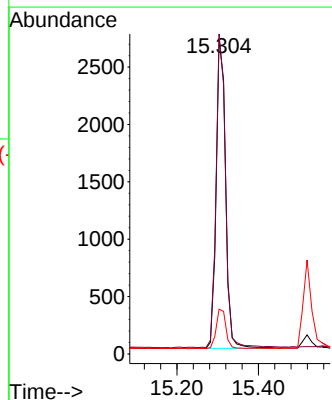
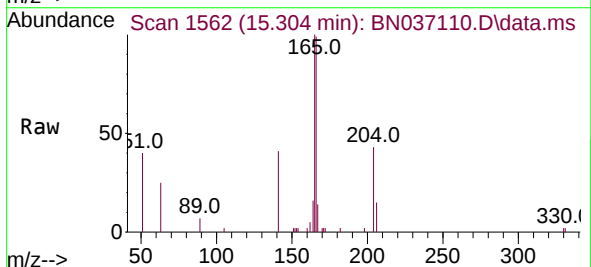
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

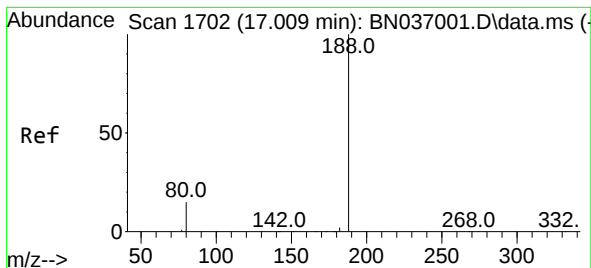
Tgt Ion:154 Resp: 3315
Ion Ratio Lower Upper
154 100
153 116.0 94.2 141.4
152 61.7 49.4 74.0



#18
Fluorene
Concen: 0.375 ng
RT: 15.304 min Scan# 1562
Delta R.T. -0.011 min
Lab File: BN037110.D
Acq: 28 May 2025 15:54

Tgt Ion:166 Resp: 4318
Ion Ratio Lower Upper
166 100
165 100.4 80.6 120.8
167 13.3 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.996 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN037110.D

Acq: 28 May 2025 15:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

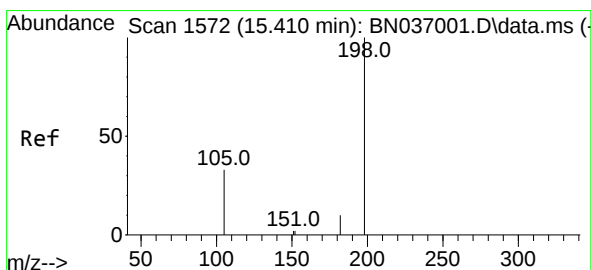
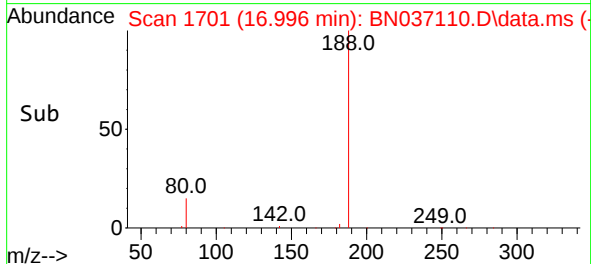
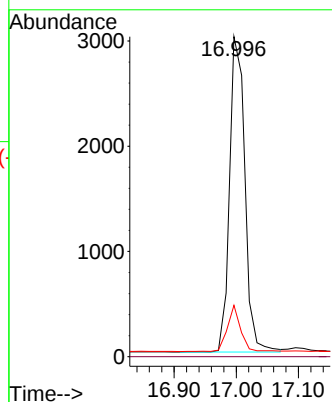
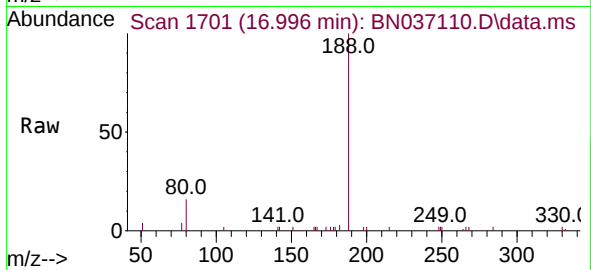
Tgt Ion:188 Resp: 5123

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.1 13.4 20.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.395 ng

RT: 15.400 min Scan# 1571

Delta R.T. -0.010 min

Lab File: BN037110.D

Acq: 28 May 2025 15:54

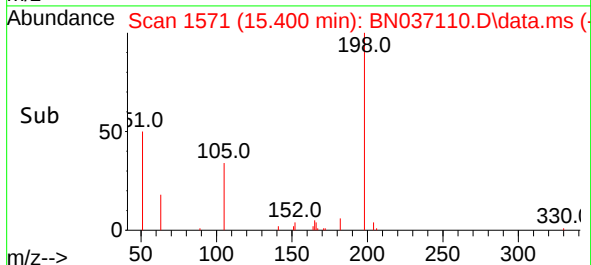
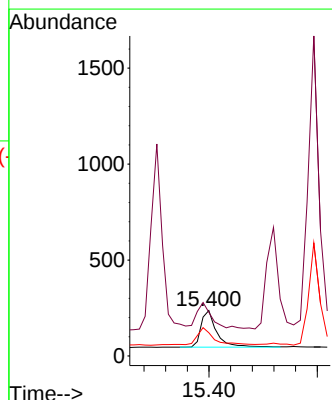
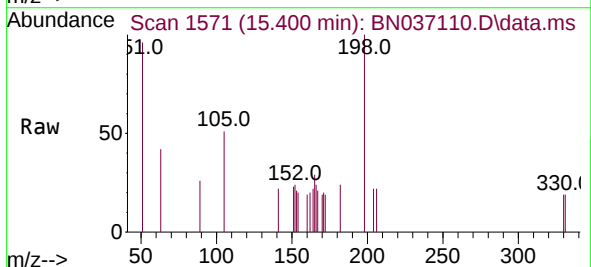
Tgt Ion:198 Resp: 390

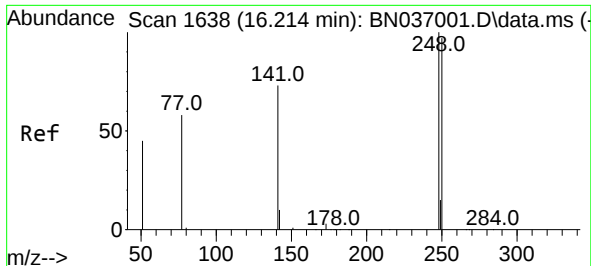
Ion Ratio Lower Upper

198 100

51 96.2 87.8 131.6

105 51.1 44.2 66.4

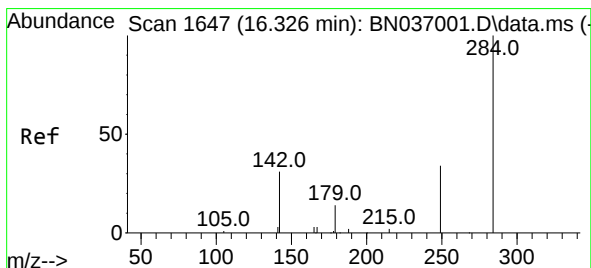
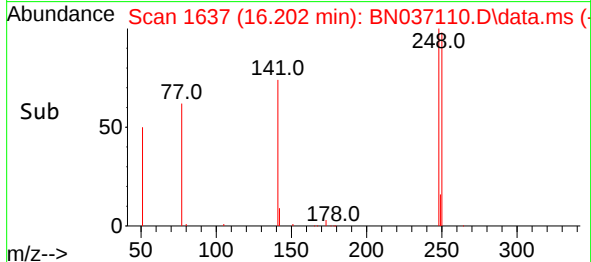
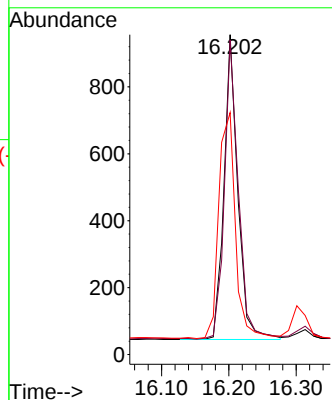
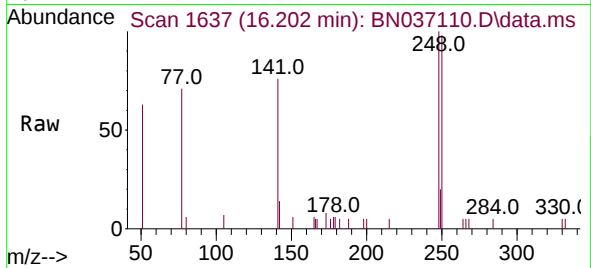




#21
4-Bromophenyl-phenylether
Concen: 0.401 ng
RT: 16.202 min Scan# 1637
Delta R.T. -0.012 min
Lab File: BN037110.D
Acq: 28 May 2025 15:54

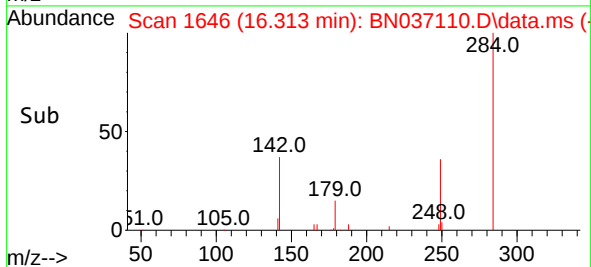
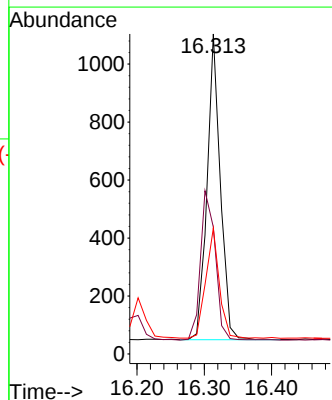
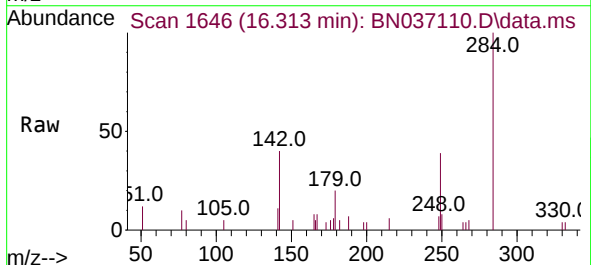
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

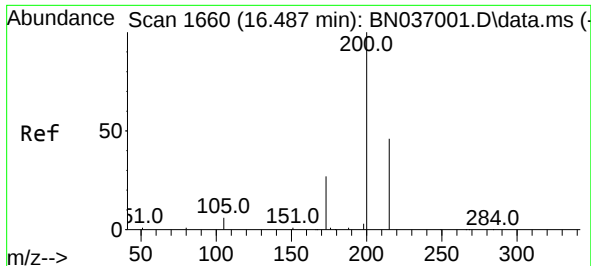
Tgt Ion:248 Resp: 1297
Ion Ratio Lower Upper
248 100
250 98.3 78.1 117.1
141 75.6 59.7 89.5



#22
Hexachlorobenzene
Concen: 0.419 ng
RT: 16.313 min Scan# 1646
Delta R.T. -0.012 min
Lab File: BN037110.D
Acq: 28 May 2025 15:54

Tgt Ion:284 Resp: 1450
Ion Ratio Lower Upper
284 100
142 54.6 41.2 61.8
249 36.6 28.7 43.1

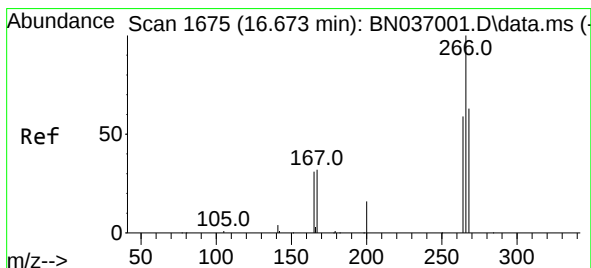
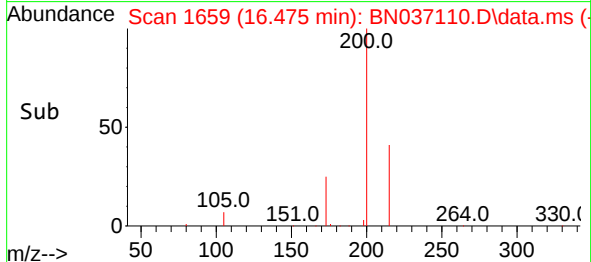
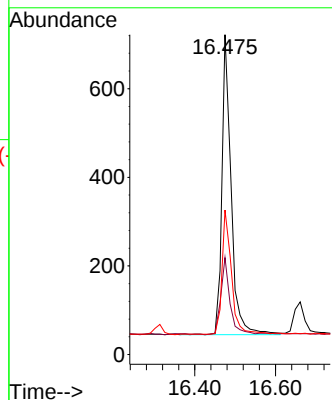
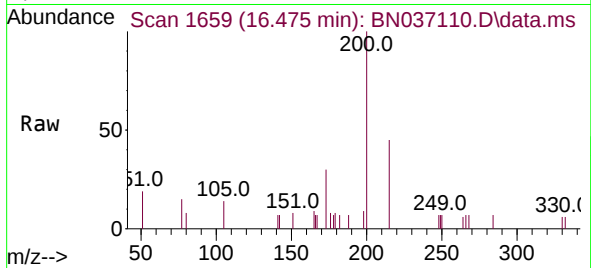




#23
 Atrazine
 Concen: 0.380 ng
 RT: 16.475 min Scan# 1659
 Delta R.T. -0.012 min
 Lab File: BN037110.D
 Acq: 28 May 2025 15:54

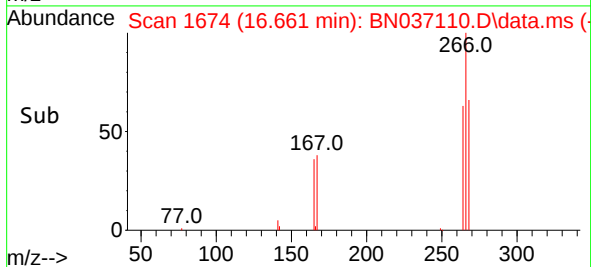
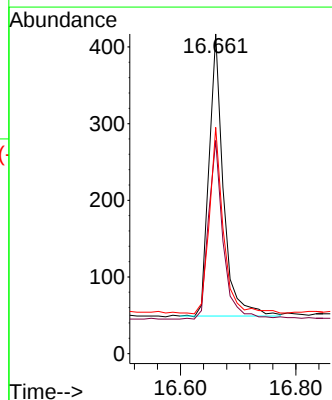
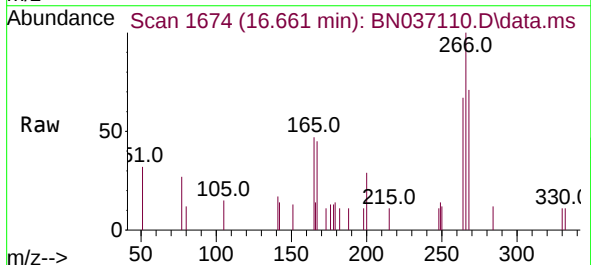
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

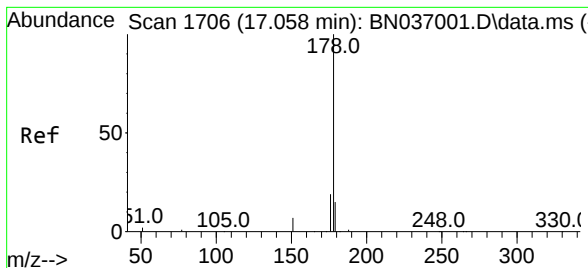
Tgt Ion:200 Resp: 1071
 Ion Ratio Lower Upper
 200 100
 173 30.3 25.2 37.8
 215 45.2 39.3 58.9



#24
 Pentachlorophenol
 Concen: 0.333 ng
 RT: 16.661 min Scan# 1674
 Delta R.T. -0.012 min
 Lab File: BN037110.D
 Acq: 28 May 2025 15:54

Tgt Ion:266 Resp: 635
 Ion Ratio Lower Upper
 266 100
 264 65.4 47.9 71.9
 268 62.8 50.0 75.0





#25

Phenanthrene

Concen: 0.378 ng

RT: 17.046 min Scan# 1711

Delta R.T. -0.012 min

Lab File: BN037110.D

Acq: 28 May 2025 15:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

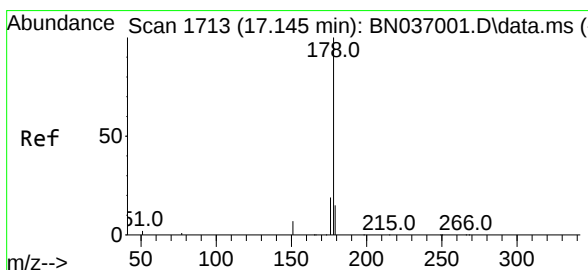
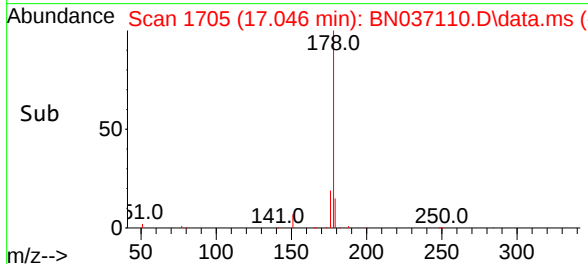
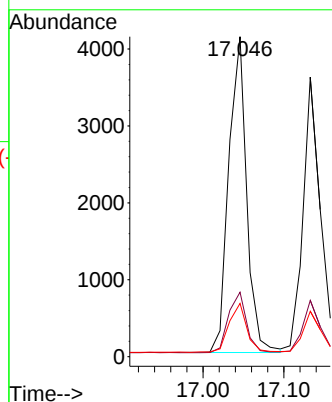
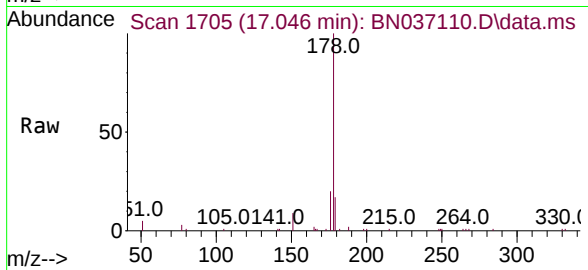
Tgt Ion:178 Resp: 6328

Ion Ratio Lower Upper

178 100

176 19.2 15.7 23.5

179 15.4 12.2 18.2



#26

Anthracene

Concen: 0.365 ng

RT: 17.133 min Scan# 1712

Delta R.T. -0.012 min

Lab File: BN037110.D

Acq: 28 May 2025 15:54

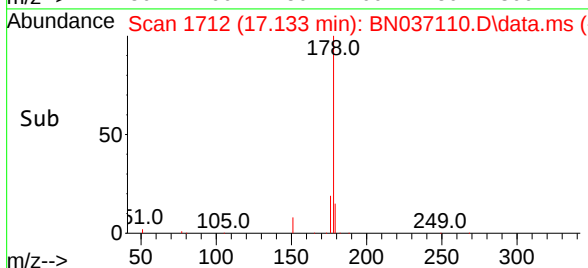
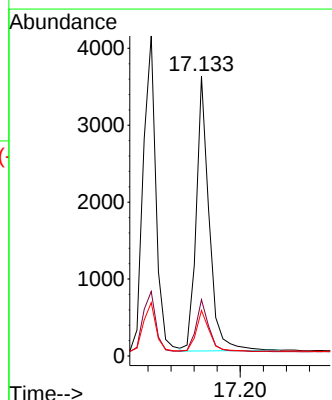
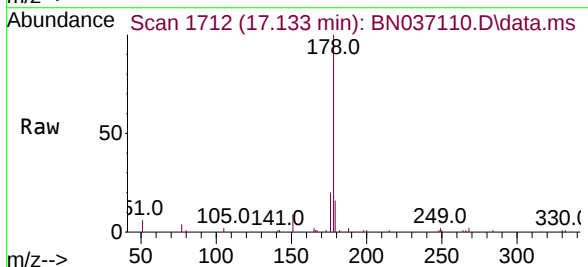
Tgt Ion:178 Resp: 5559

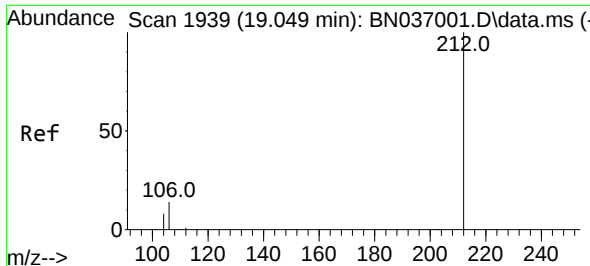
Ion Ratio Lower Upper

178 100

176 19.3 15.0 22.6

179 15.1 12.3 18.5

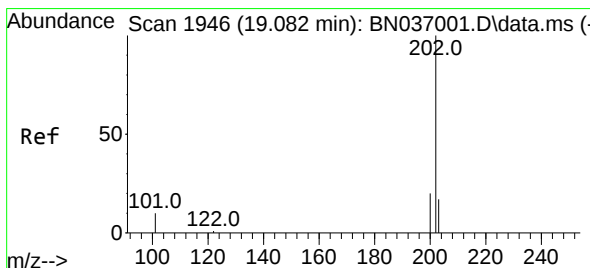
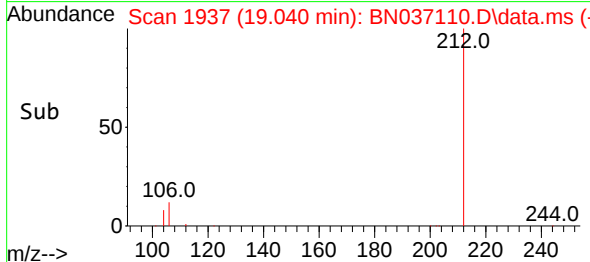
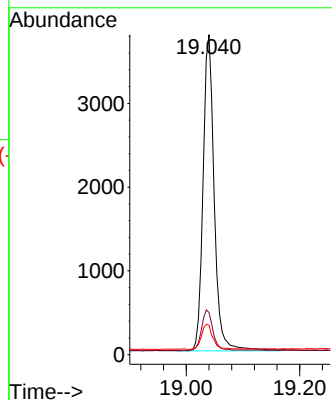
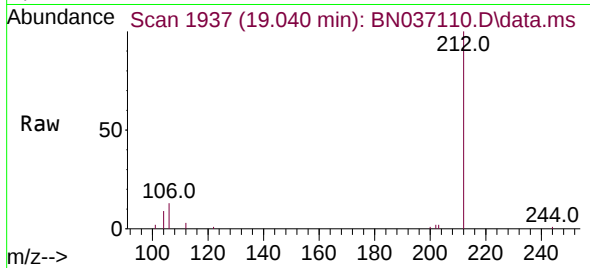




#27
Fluoranthene-d10
Concen: 0.365 ng
RT: 19.040 min Scan# 1937
Delta R.T. -0.009 min
Lab File: BN037110.D
Acq: 28 May 2025 15:54

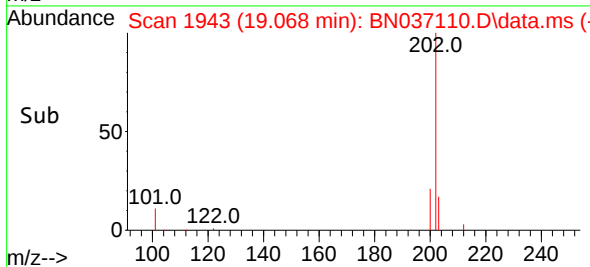
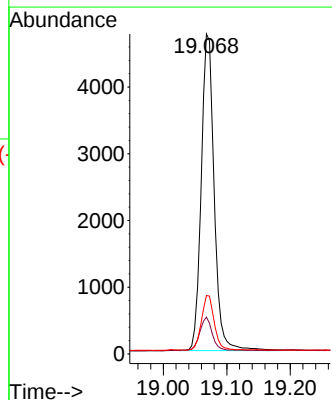
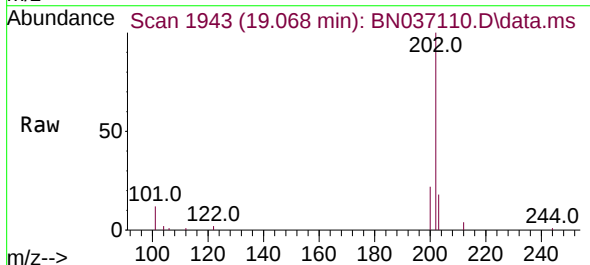
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

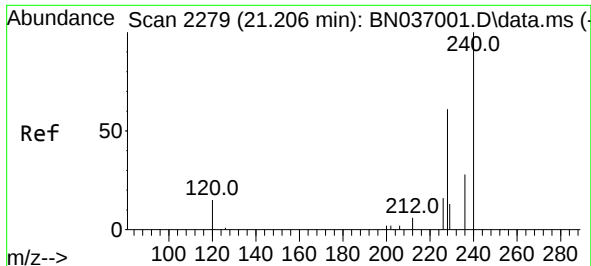
Tgt Ion:212 Resp: 5130
Ion Ratio Lower Upper
212 100
106 12.8 11.3 16.9
104 8.3 6.7 10.1



#28
Fluoranthene
Concen: 0.337 ng
RT: 19.068 min Scan# 1943
Delta R.T. -0.014 min
Lab File: BN037110.D
Acq: 28 May 2025 15:54

Tgt Ion:202 Resp: 6735
Ion Ratio Lower Upper
202 100
101 10.8 8.9 13.3
203 17.1 13.8 20.8

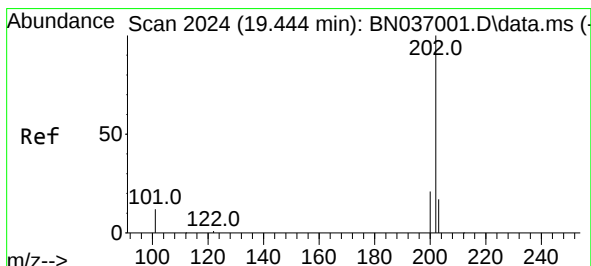
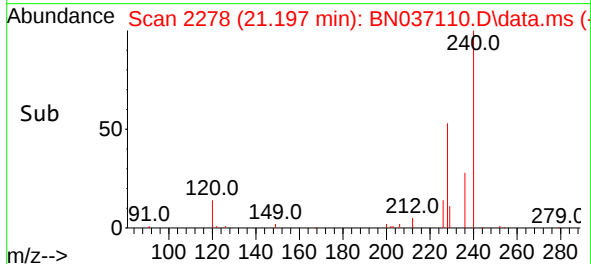
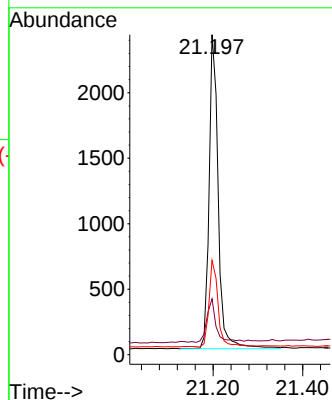
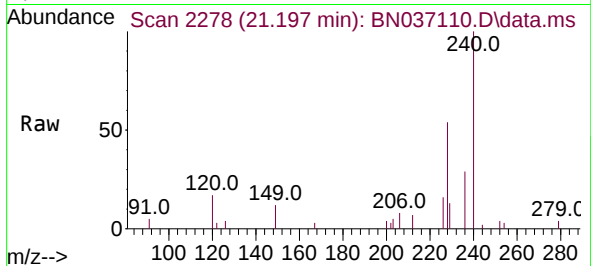




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.197 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037110.D
Acq: 28 May 2025 15:54

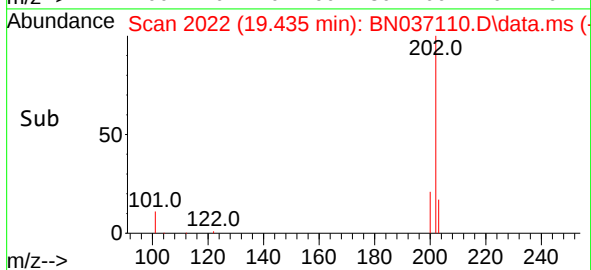
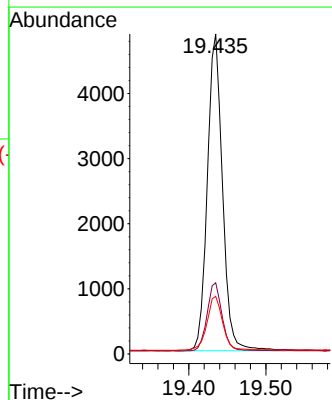
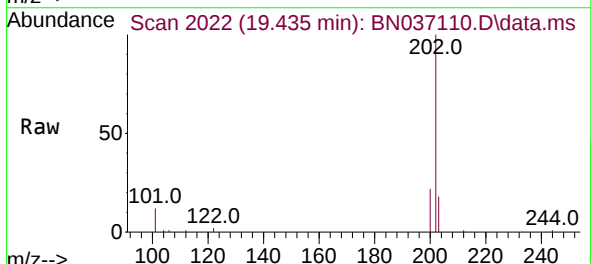
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

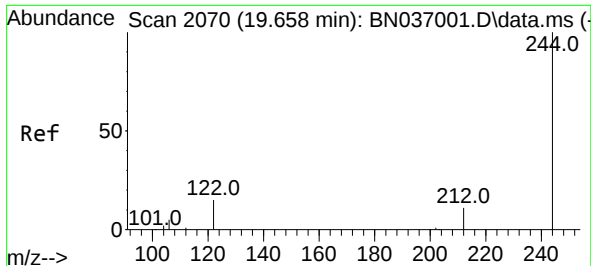
Tgt Ion:240 Resp: 3408
Ion Ratio Lower Upper
240 100
120 17.5 15.1 22.7
236 29.5 24.0 36.0



#30
Pyrene
Concen: 0.454 ng
RT: 19.435 min Scan# 2022
Delta R.T. -0.009 min
Lab File: BN037110.D
Acq: 28 May 2025 15:54

Tgt Ion:202 Resp: 6623
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 18.0 14.2 21.4

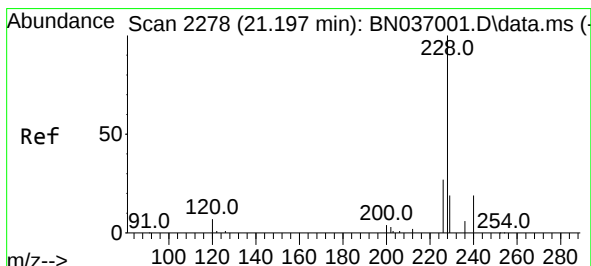
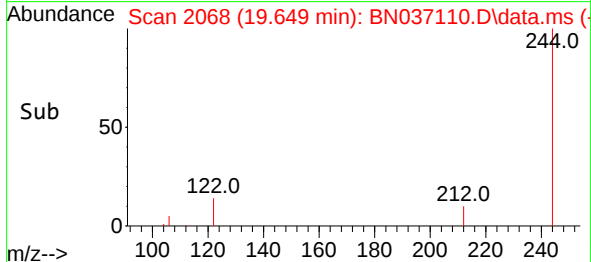
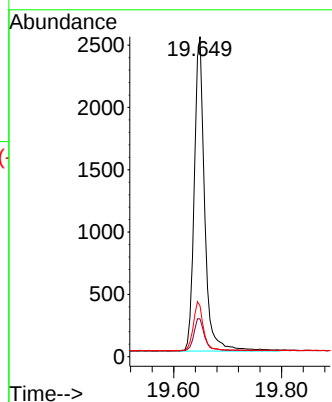
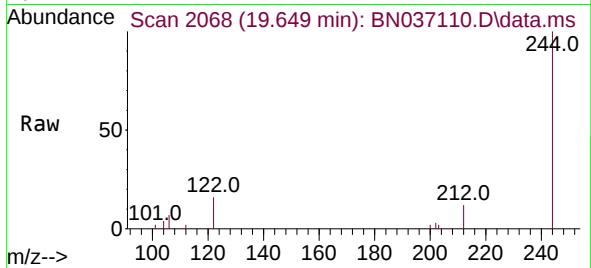




#31
 Terphenyl-d14
 Concen: 0.462 ng
 RT: 19.649 min Scan# 2070
 Delta R.T. -0.009 min
 Lab File: BN037110.D
 Acq: 28 May 2025 15:54

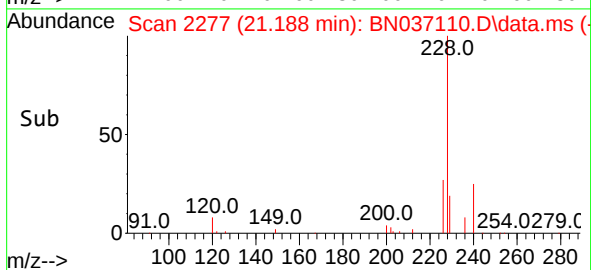
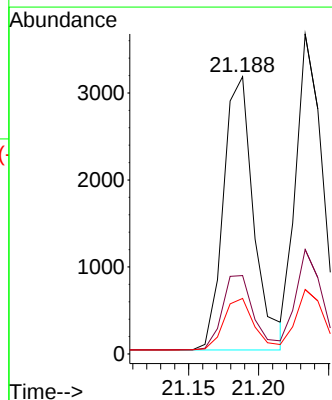
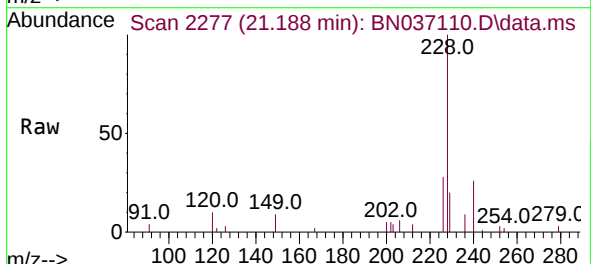
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

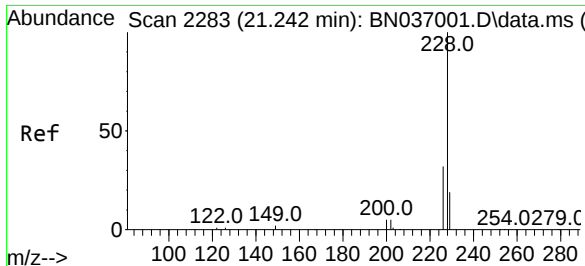
Tgt Ion:244 Resp: 3366
 Ion Ratio Lower Upper
 244 100
 212 11.8 9.7 14.5
 122 15.8 13.4 20.0



#32
 Benzo(a)anthracene
 Concen: 0.371 ng
 RT: 21.188 min Scan# 2277
 Delta R.T. -0.009 min
 Lab File: BN037110.D
 Acq: 28 May 2025 15:54

Tgt Ion:228 Resp: 4757
 Ion Ratio Lower Upper
 228 100
 226 28.3 22.2 33.4
 229 20.0 16.0 24.0





#33

Chrysene

Concen: 0.381 ng

RT: 21.233 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037110.D

Acq: 28 May 2025 15:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

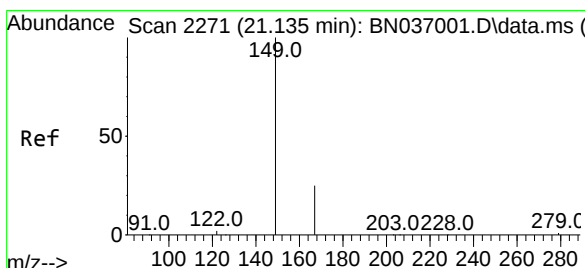
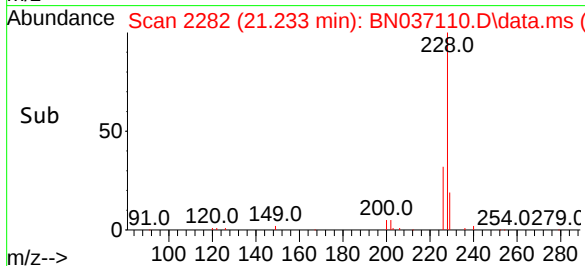
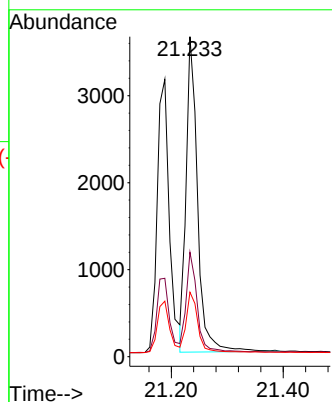
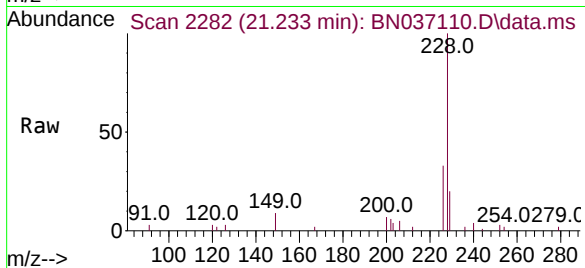
Tgt Ion:228 Resp: 5169

Ion Ratio Lower Upper

228 100

226 32.7 26.3 39.5

229 20.1 16.2 24.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.380 ng

RT: 21.126 min Scan# 2270

Delta R.T. -0.009 min

Lab File: BN037110.D

Acq: 28 May 2025 15:54

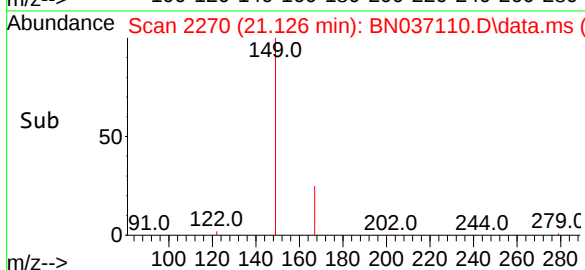
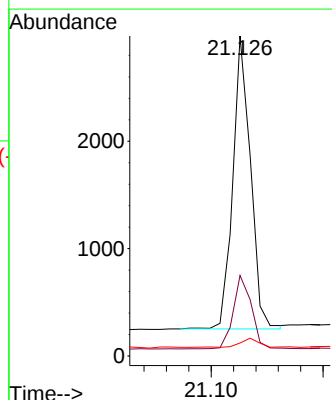
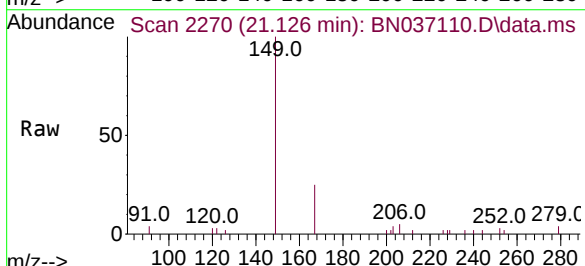
Tgt Ion:149 Resp: 2999

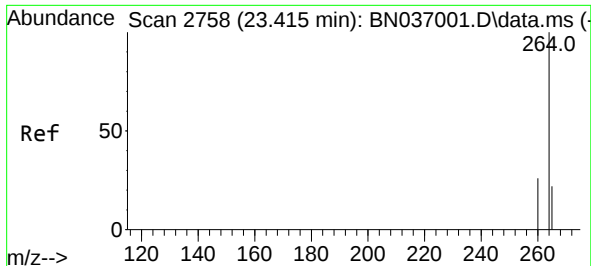
Ion Ratio Lower Upper

149 100

167 25.9 20.6 30.8

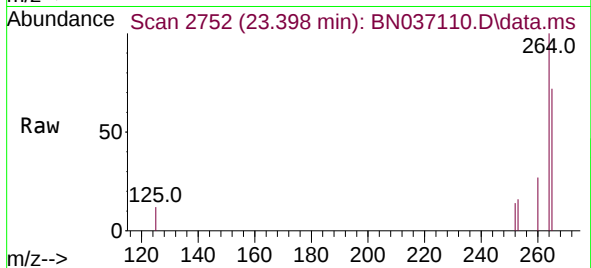
279 3.2 2.6 3.8





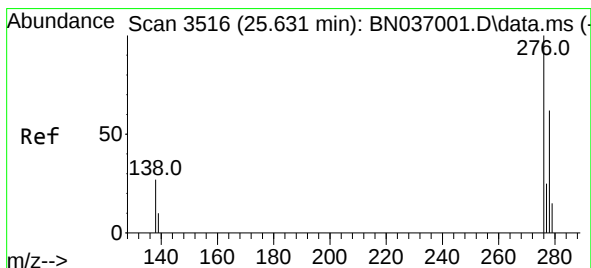
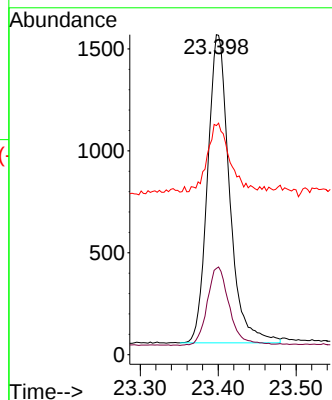
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.398 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN037110.D
Acq: 28 May 2025 15:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:264 Resp: 2953

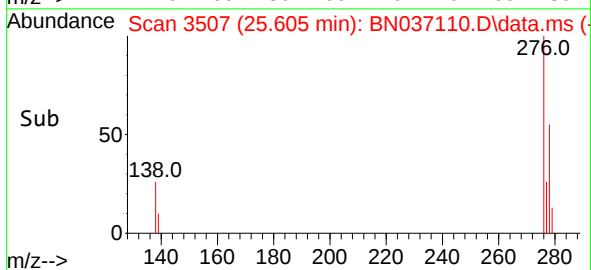
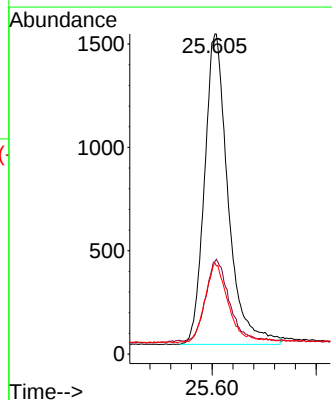
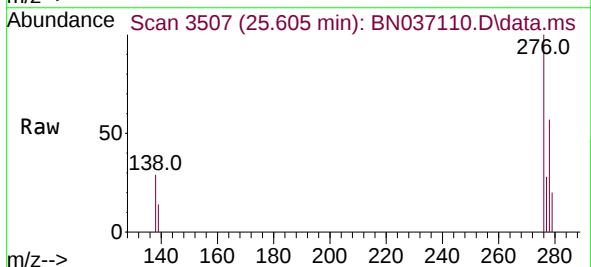
Ion	Ratio	Lower	Upper
264	100		
260	26.9	21.9	32.9
265	71.6	51.6	77.4

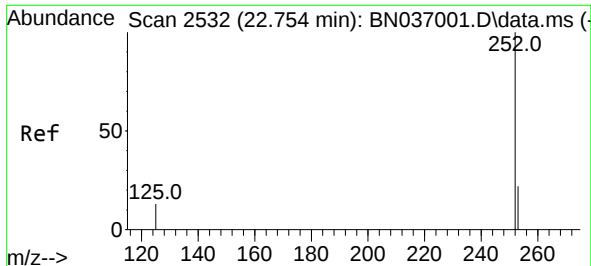


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.393 ng
RT: 25.605 min Scan# 3507
Delta R.T. -0.026 min
Lab File: BN037110.D
Acq: 28 May 2025 15:54

Tgt Ion:276 Resp: 4735

Ion	Ratio	Lower	Upper
276	100		
138	25.7	22.7	34.1
277	24.2	20.0	30.0

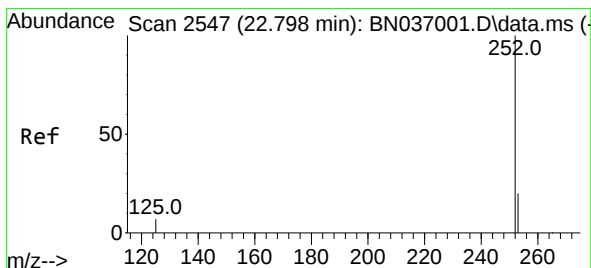
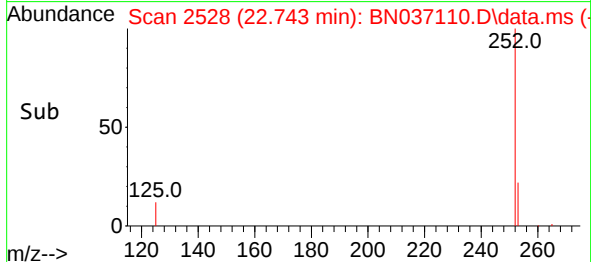
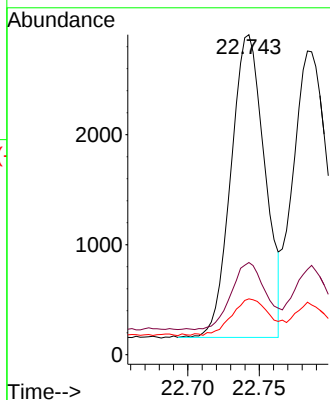
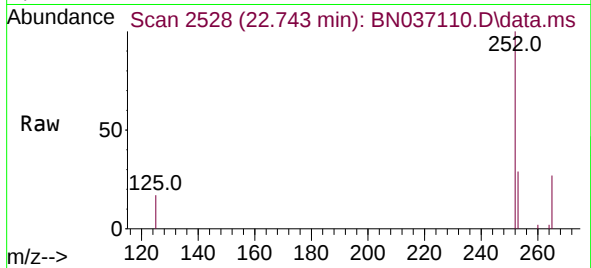




#37
Benzo(b)fluoranthene
Concen: 0.370 ng
RT: 22.743 min Scan# 2528
Delta R.T. -0.012 min
Lab File: BN037110.D
Acq: 28 May 2025 15:54

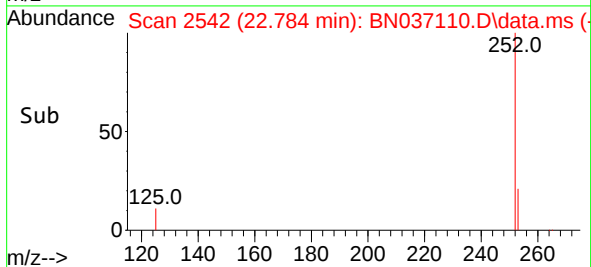
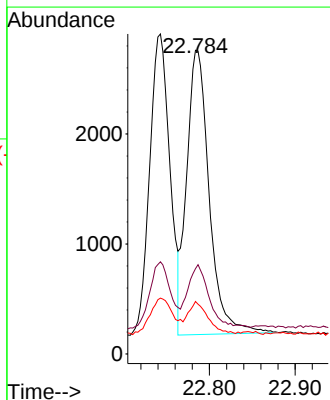
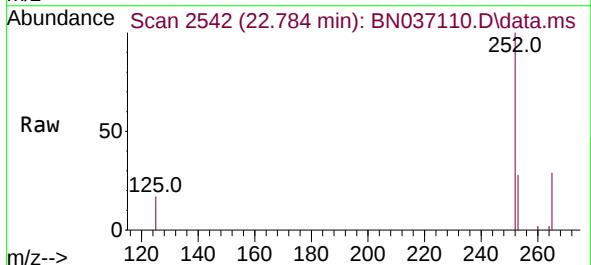
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

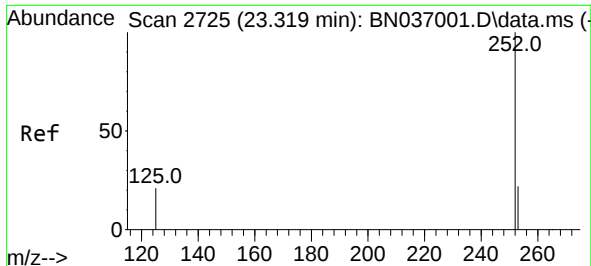
Tgt Ion:252 Resp: 4529
Ion Ratio Lower Upper
252 100
253 28.8 21.8 32.6
125 17.5 14.6 21.8



#38
Benzo(k)fluoranthene
Concen: 0.391 ng
RT: 22.784 min Scan# 2542
Delta R.T. -0.015 min
Lab File: BN037110.D
Acq: 28 May 2025 15:54

Tgt Ion:252 Resp: 4726
Ion Ratio Lower Upper
252 100
253 28.1 21.4 32.2
125 17.3 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.366 ng

RT: 23.304 min Scan# 21

Delta R.T. -0.015 min

Lab File: BN037110.D

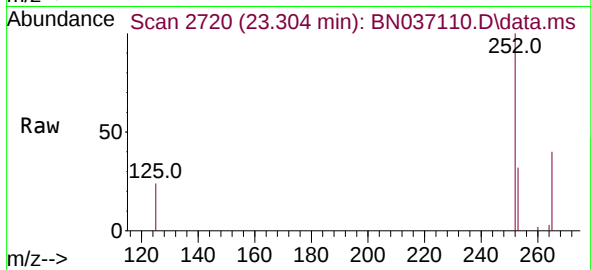
Acq: 28 May 2025 15:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



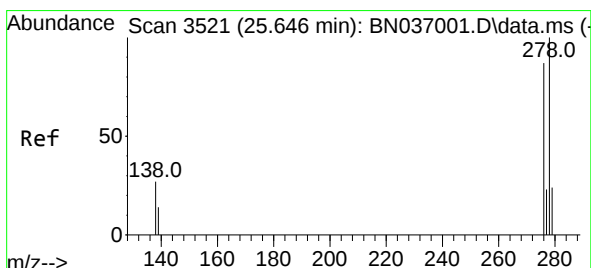
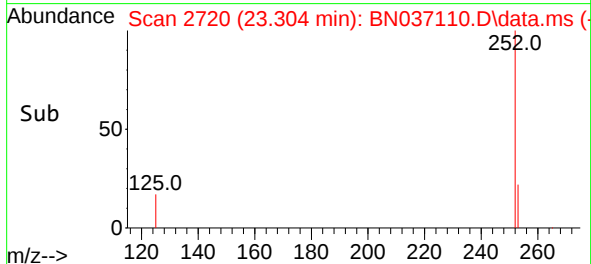
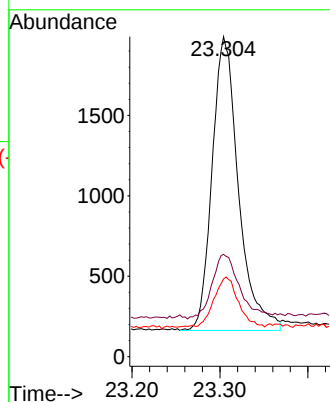
Tgt Ion:252 Resp: 3803

Ion Ratio Lower Upper

252 100

253 32.0 23.8 35.6

125 24.3 21.8 32.6



#40

Dibenzo(a,h)anthracene

Concen: 0.397 ng

RT: 25.623 min Scan# 3513

Delta R.T. -0.023 min

Lab File: BN037110.D

Acq: 28 May 2025 15:54

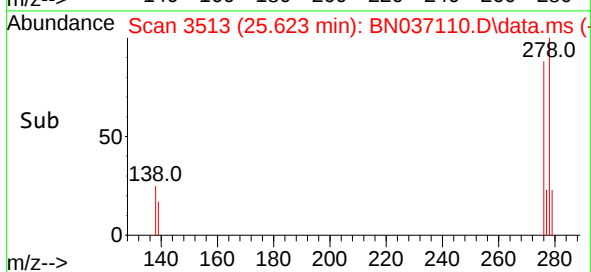
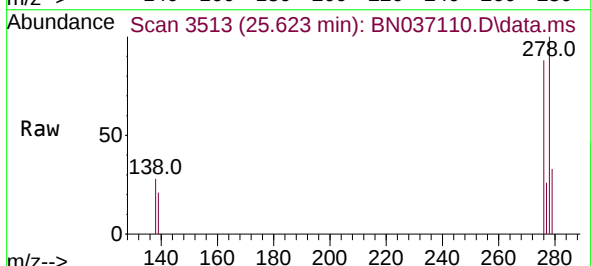
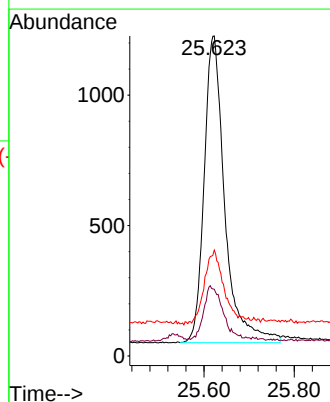
Tgt Ion:278 Resp: 3725

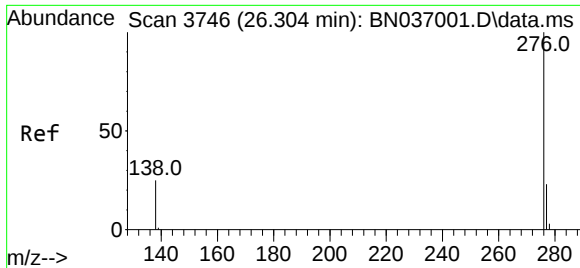
Ion Ratio Lower Upper

278 100

139 20.9 17.4 26.0

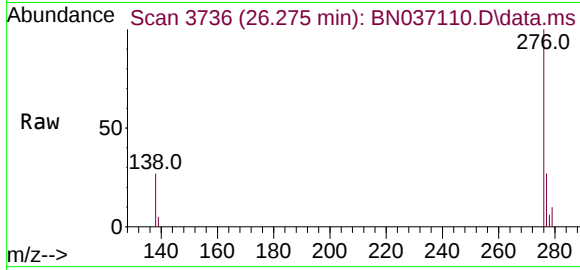
279 33.1 24.6 37.0





#41
Benzo(g,h,i)perylene
Concen: 0.416 ng
RT: 26.275 min Scan# 31
Delta R.T. -0.029 min
Lab File: BN037110.D
Acq: 28 May 2025 15:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 4250
Ion Ratio Lower Upper
276 100
277 26.6 20.2 30.4
138 26.6 22.0 33.0

