

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070925\
 Data File : BN037450.D
 Acq On : 09 Jul 2025 21:52
 Operator : RC/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN070925

Quant Time: Jul 10 00:49:38 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)

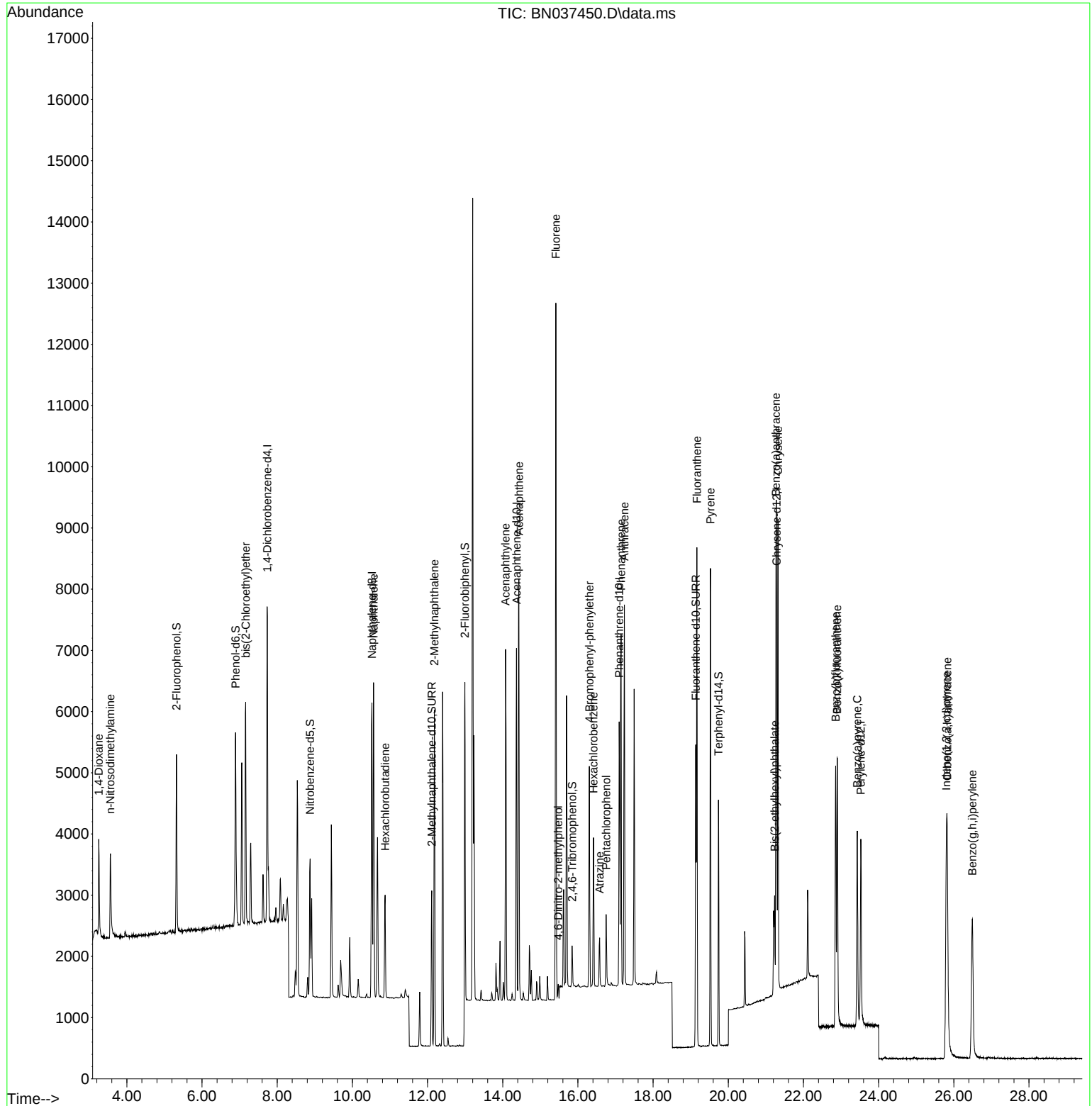
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	2547	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	6497	0.400	ng	# 0.00
13) Acenaphthene-d10	14.366	164	3185	0.400	ng	# 0.00
19) Phenanthrene-d10	17.099	188	5544	0.400	ng	#-0.01
29) Chrysene-d12	21.286	240	4297	0.400	ng	# 0.00
35) Perylene-d12	23.528	264	4018	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	2332	0.340	ng	0.00
5) Phenol-d6	6.894	99	2886	0.342	ng	0.00
8) Nitrobenzene-d5	8.875	82	1789	0.409	ng	0.00
11) 2-Methylnaphthalene-d10	12.111	152	3336	0.368	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	380	0.292	ng	-0.01
15) 2-Fluorobiphenyl	12.993	172	7196	0.410	ng	0.00
27) Fluoranthene-d10	19.136	212	5367	0.377	ng	0.00
31) Terphenyl-d14	19.740	244	3740	0.413	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	1053	0.427	ng	# 86
3) n-Nitrosodimethylamine	3.557	42	1094	0.376	ng	# 67
6) bis(2-Chloroethyl)ether	7.161	93	2639	0.391	ng	92
9) Naphthalene	10.562	128	6623	0.380	ng	99
10) Hexachlorobutadiene	10.872	225	1423	0.401	ng	# 100
12) 2-Methylnaphthalene	12.182	142	3784	0.337	ng	97
16) Acenaphthylene	14.077	152	6126	0.409	ng	100
17) Acenaphthene	14.430	154	3673	0.382	ng	# 92
18) Fluorene	15.414	166	4624	0.383	ng	94
20) 4,6-Dinitro-2-methylph...	15.478	198	168	0.382	ng	# 62
21) 4-Bromophenyl-phenylether	16.304	248	1352	0.375	ng	# 82
22) Hexachlorobenzene	16.416	284	1769	0.404	ng	# 89
23) Atrazine	16.577	200	693	0.362	ng	96
24) Pentachlorophenol	16.751	266	576	0.305	ng	96
25) Phenanthrene	17.148	178	6471	0.387	ng	99
26) Anthracene	17.235	178	6158	0.392	ng	98
28) Fluoranthene	19.164	202	6949	0.371	ng	100
30) Pyrene	19.526	202	6825	0.387	ng	99
32) Benzo(a)anthracene	21.268	228	5708	0.374	ng	99
33) Chrysene	21.322	228	6019	0.385	ng	98
34) Bis(2-ethylhexyl)phtha...	21.232	149	1397	0.412	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.803	276	5733	0.381	ng	97
37) Benzo(b)fluoranthene	22.855	252	5413	0.370	ng	97
38) Benzo(k)fluoranthene	22.899	252	5626	0.382	ng	98
39) Benzo(a)pyrene	23.429	252	4772	0.392	ng	99
40) Dibenzo(a,h)anthracene	25.823	278	4571	0.378	ng	97
41) Benzo(g,h,i)perylene	26.490	276	4786	0.368	ng	98

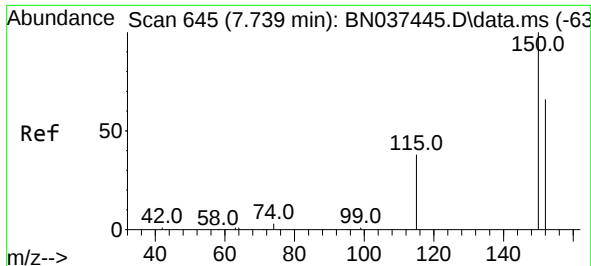
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070925\
Data File : BN037450.D
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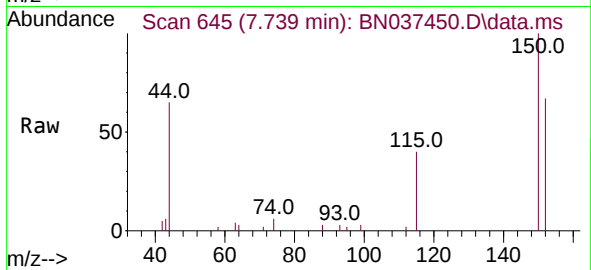
Quant Time: Jul 10 00:49:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070925.M
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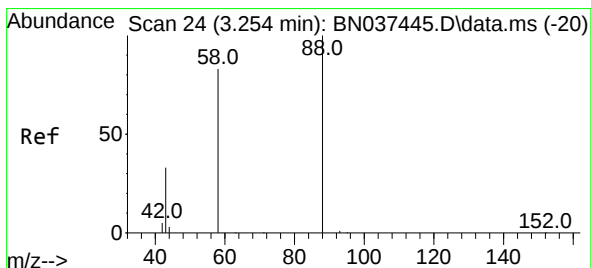
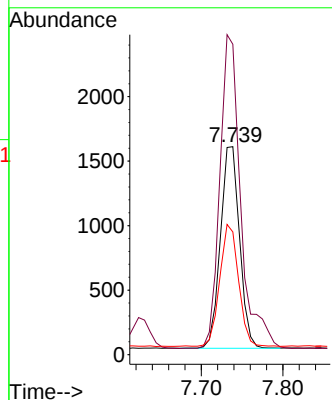
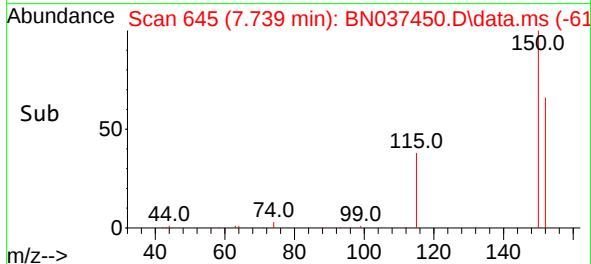


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN037450.D
 Acq: 09 Jul 2025 21:52

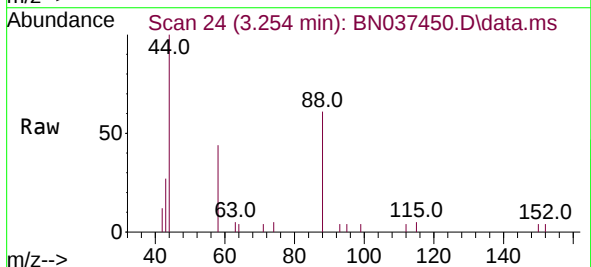
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN070925



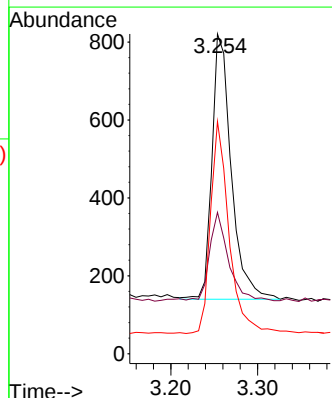
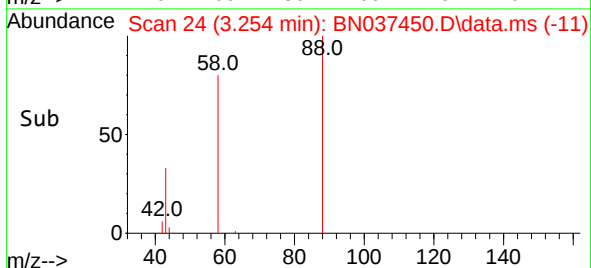
Tgt Ion:152 Resp: 2547
 Ion Ratio Lower Upper
 152 100
 150 149.3 124.6 186.8
 115 59.0 50.4 75.6

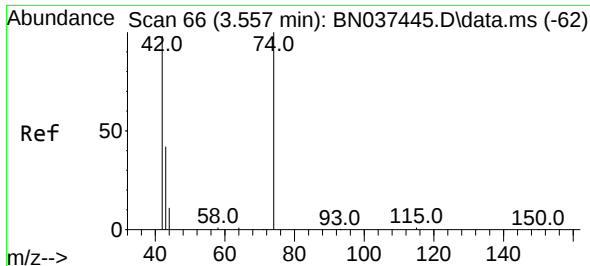


#2
 1,4-Dioxane
 Concen: 0.427 ng
 RT: 3.254 min Scan# 24
 Delta R.T. -0.007 min
 Lab File: BN037450.D
 Acq: 09 Jul 2025 21:52



Tgt Ion: 88 Resp: 1053
 Ion Ratio Lower Upper
 88 100
 43 32.5 37.4 56.2#
 58 76.8 69.3 103.9

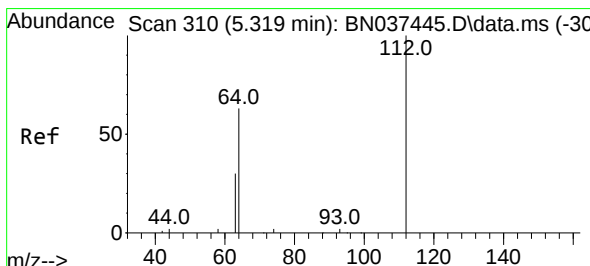
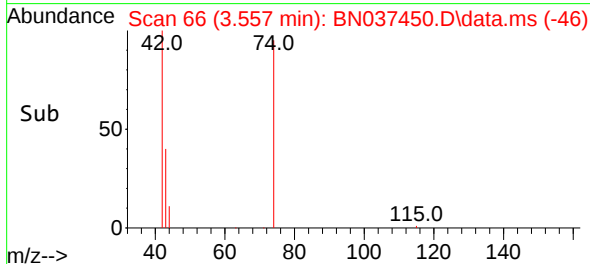
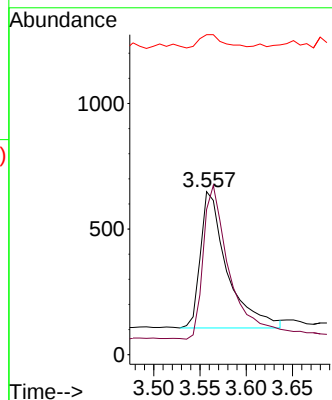
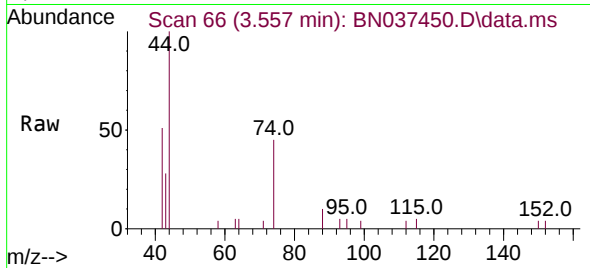




#3
 n-Nitrosodimethylamine
 Concen: 0.376 ng
 RT: 3.557 min Scan# 66
 Delta R.T. -0.007 min
 Lab File: BN037450.D
 Acq: 09 Jul 2025 21:52

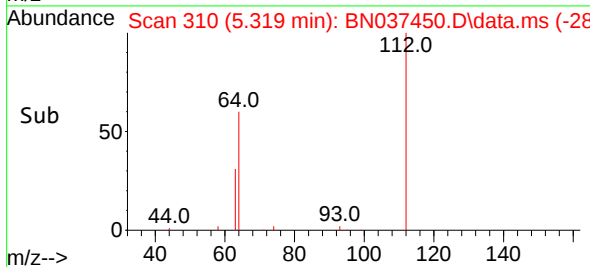
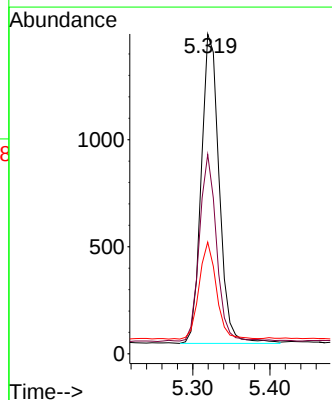
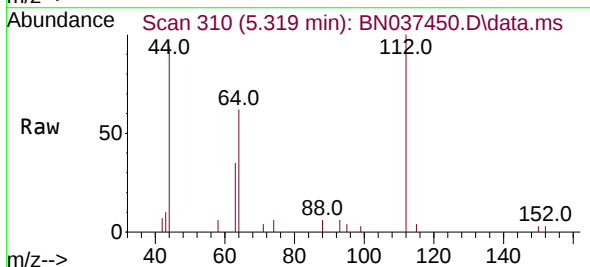
Instrument :
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 ICVBN070925

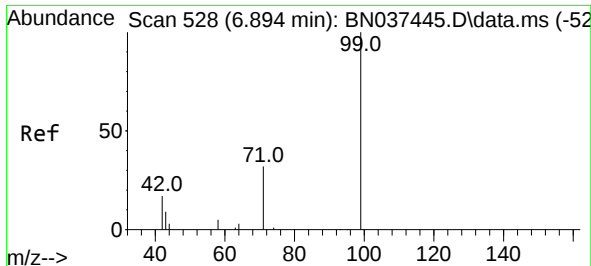
Tgt Ion: 42 Resp: 1094
 Ion Ratio Lower Upper
 42 100
 74 117.9 69.9 104.9#
 44 8.6 0.0 0.0#



#4
 2-Fluorophenol
 Concen: 0.340 ng
 RT: 5.319 min Scan# 310
 Delta R.T. -0.007 min
 Lab File: BN037450.D
 Acq: 09 Jul 2025 21:52

Tgt Ion: 112 Resp: 2332
 Ion Ratio Lower Upper
 112 100
 64 58.5 49.4 74.2
 63 30.1 27.2 40.8

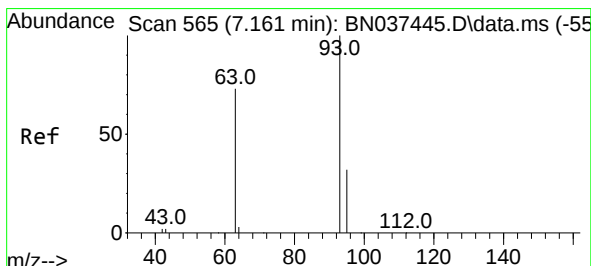
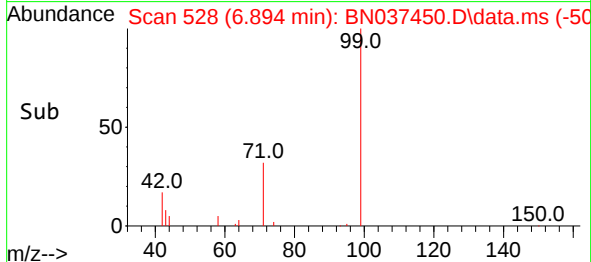
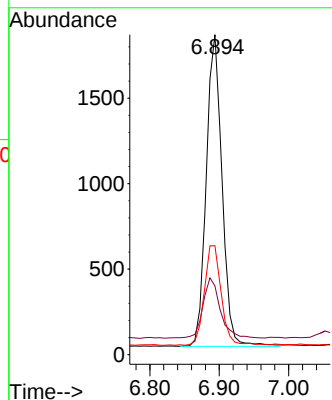
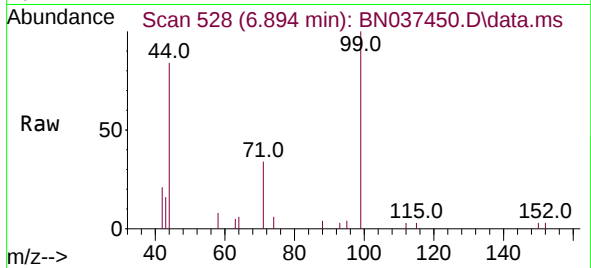




#5
Phenol-d6
Concen: 0.342 ng
RT: 6.894 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

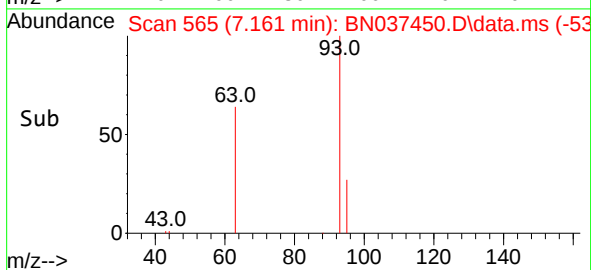
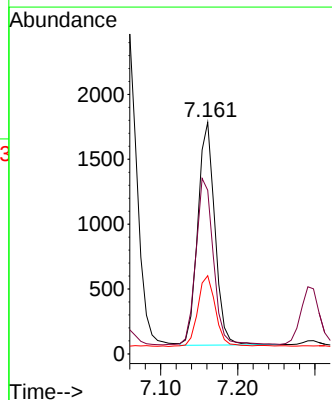
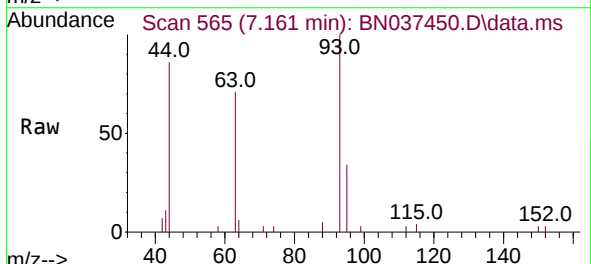
Instrument :
BNA_N
ClientSampleId :
ICVBN070925

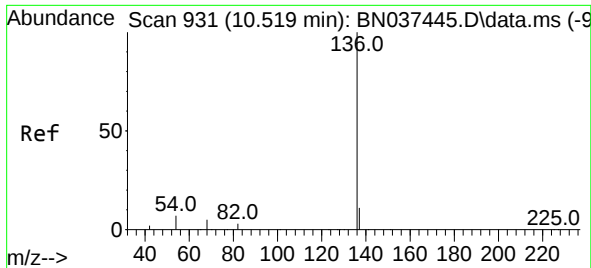
Tgt Ion:	99	Resp:	2886
Ion	Ratio	Lower	Upper
99	100		
42	21.2	22.5	33.7#
71	34.2	27.8	41.6



#6
bis(2-Chloroethyl)ether
Concen: 0.391 ng
RT: 7.161 min Scan# 565
Delta R.T. 0.000 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Tgt Ion:	93	Resp:	2639
Ion	Ratio	Lower	Upper
93	100		
63	76.8	69.0	103.6
95	33.1	26.3	39.5

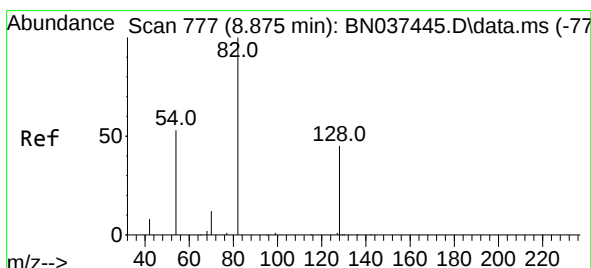
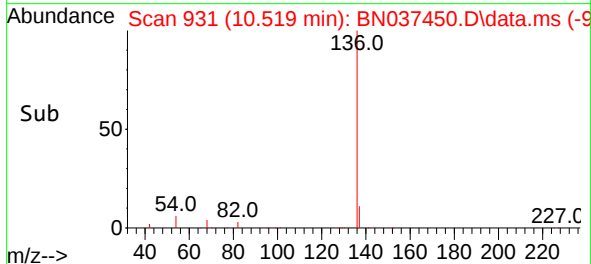
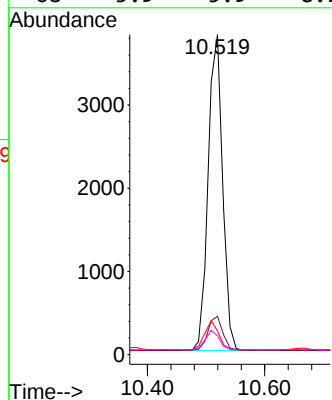
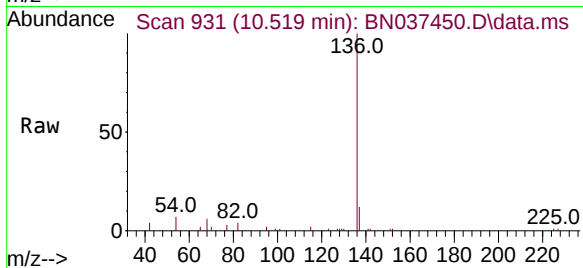




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 931
Delta R.T. 0.000 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

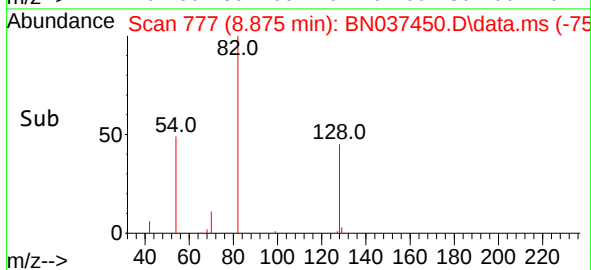
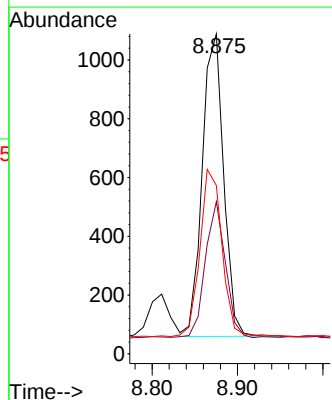
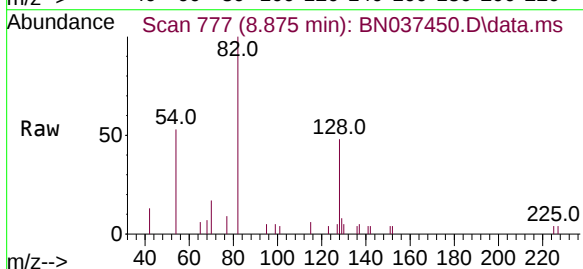
Instrument :
BNA_N
ClientSampleId :
ICVBN070925

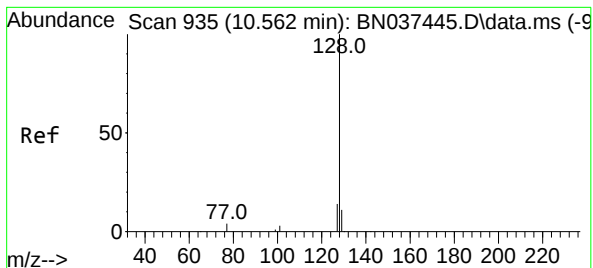
Tgt Ion:	136	Resp:	6497
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.5	14.3
54	7.4	8.8	13.2#
68	5.9	5.9	8.9#



#8
Nitrobenzene-d5
Concen: 0.409 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Tgt Ion:	82	Resp:	1789
Ion	Ratio	Lower	Upper
82	100		
128	47.6	31.4	47.0#
54	52.6	51.3	76.9





#9

Naphthalene

Concen: 0.380 ng

RT: 10.562 min Scan# 935

Delta R.T. -0.011 min

Lab File: BN037450.D

Acq: 09 Jul 2025 21:52

Instrument :

BNA_N

ClientSampleId :

ICVBN070925

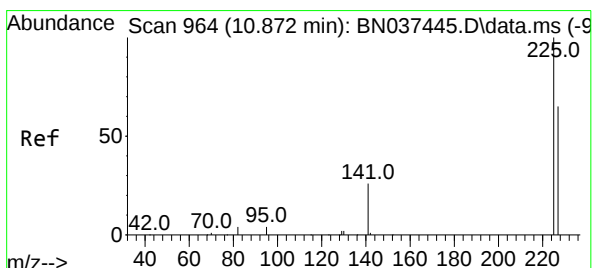
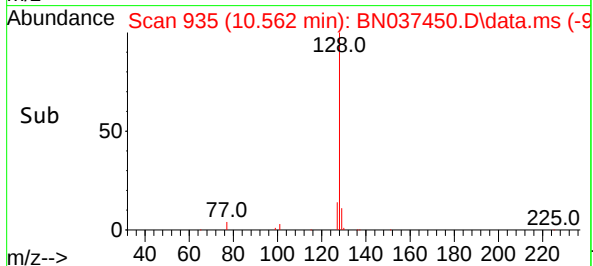
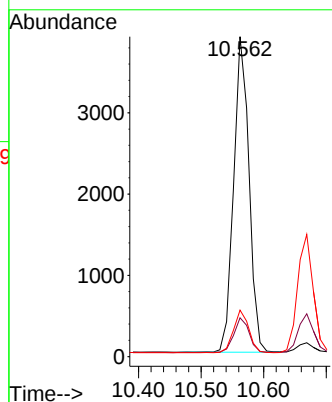
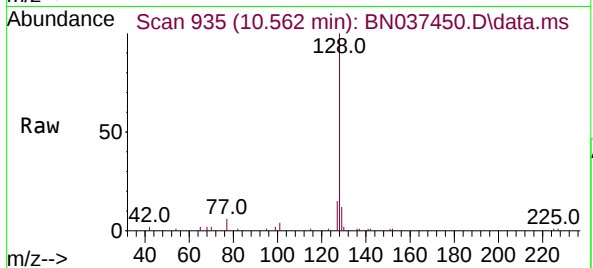
Tgt Ion:128 Resp: 6623

Ion Ratio Lower Upper

128 100

129 12.1 9.3 13.9

127 14.5 11.1 16.7



#10

Hexachlorobutadiene

Concen: 0.401 ng

RT: 10.872 min Scan# 964

Delta R.T. 0.000 min

Lab File: BN037450.D

Acq: 09 Jul 2025 21:52

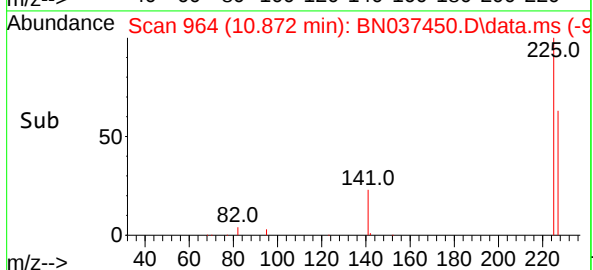
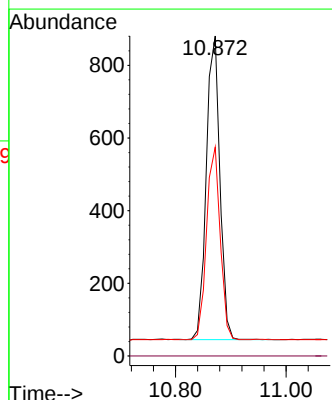
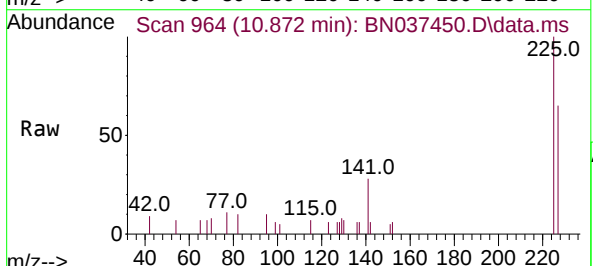
Tgt Ion:225 Resp: 1423

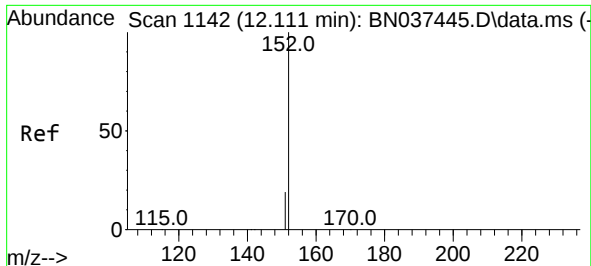
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.5 51.0 76.6

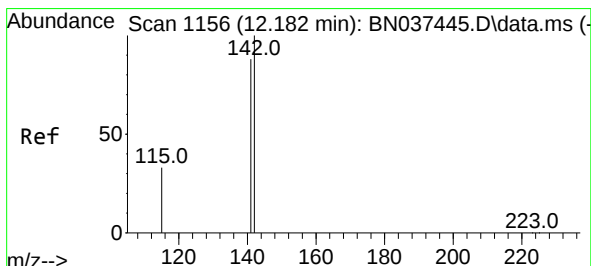
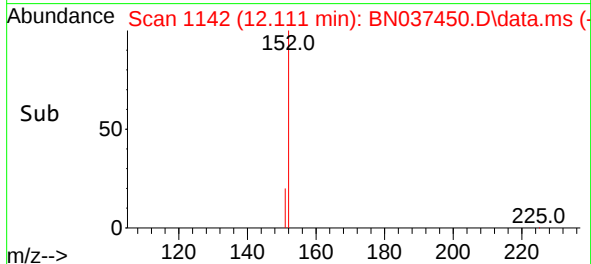
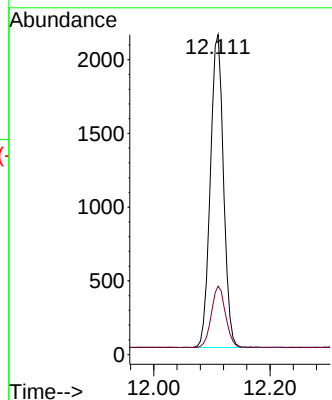
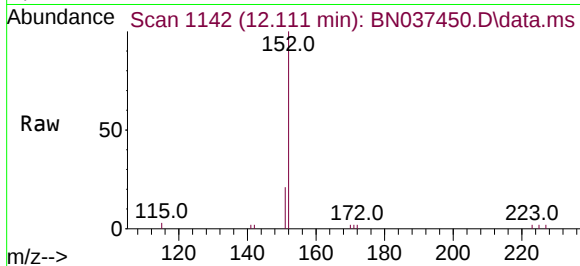




#11
2-Methylnaphthalene-d10
Concen: 0.368 ng
RT: 12.111 min Scan# 1142
Delta R.T. -0.005 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

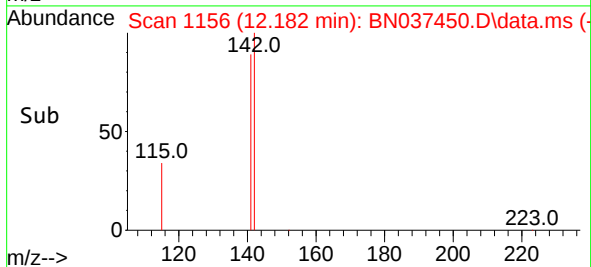
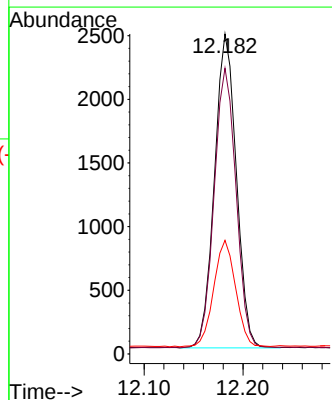
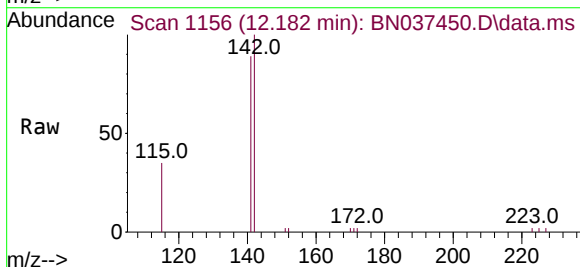
Instrument :
BNA_N
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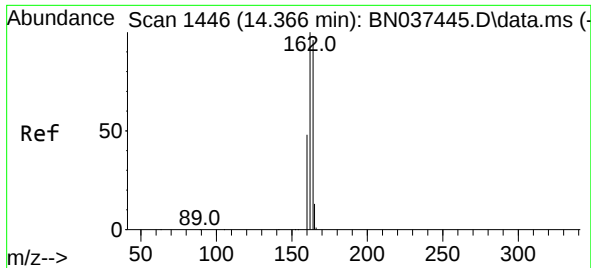
Tgt Ion:152 Resp: 3336
Ion Ratio Lower Upper
152 100
151 21.2 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.337 ng
RT: 12.182 min Scan# 1156
Delta R.T. -0.005 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Tgt Ion:142 Resp: 3784
Ion Ratio Lower Upper
142 100
141 89.3 70.5 105.7
115 35.5 31.3 46.9

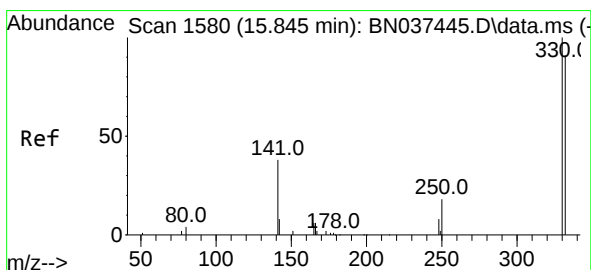
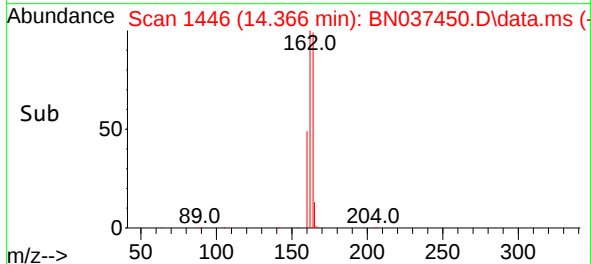
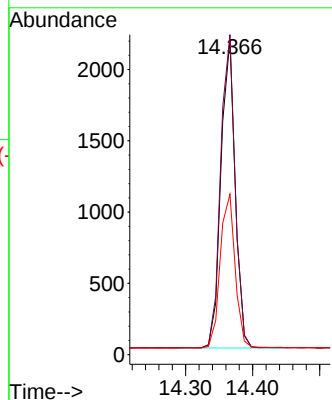
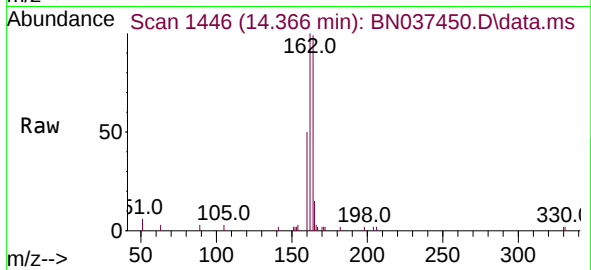




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.366 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

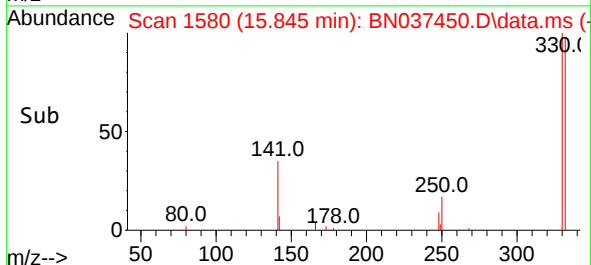
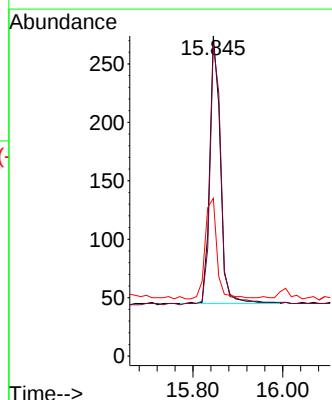
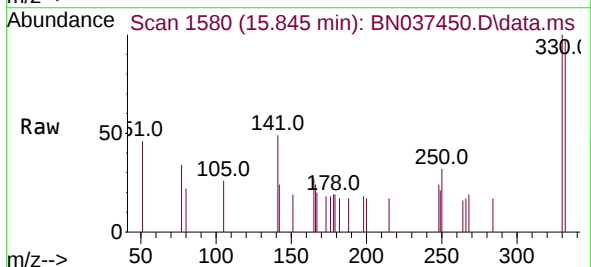
Instrument :
BNA_N
ClientSampleId :
ICVBN070925

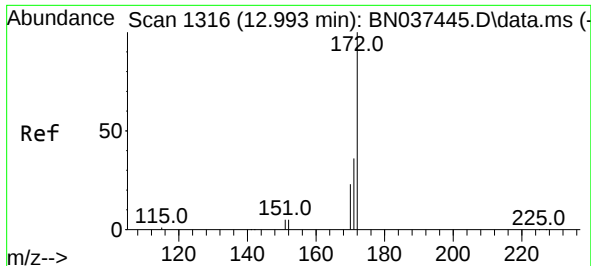
Tgt Ion:164 Resp: 3185
Ion Ratio Lower Upper
164 100
162 101.4 82.7 124.1
160 50.9 55.0 82.4#



#14
2,4,6-Tribromophenol
Concen: 0.292 ng
RT: 15.845 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Tgt Ion:330 Resp: 380
Ion Ratio Lower Upper
330 100
332 102.1 75.3 112.9
141 41.8 38.7 58.1

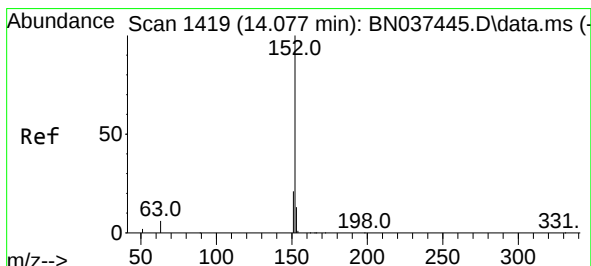
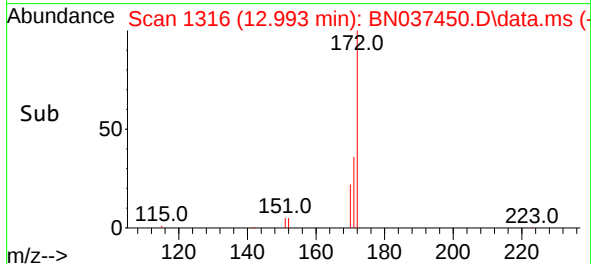
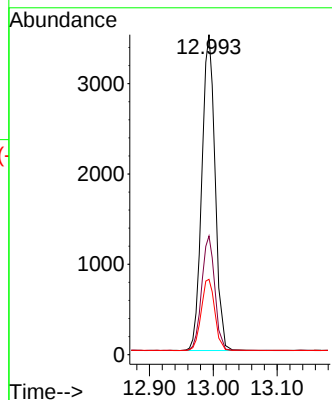
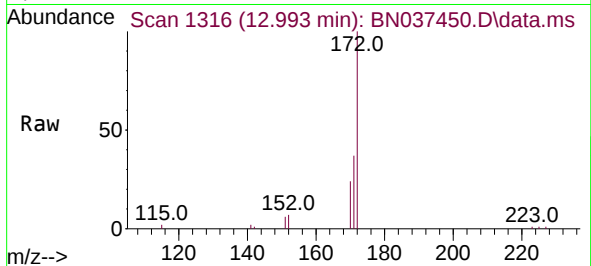




#15
2-Fluorobiphenyl
Concen: 0.410 ng
RT: 12.993 min Scan# 1316
Delta R.T. -0.005 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

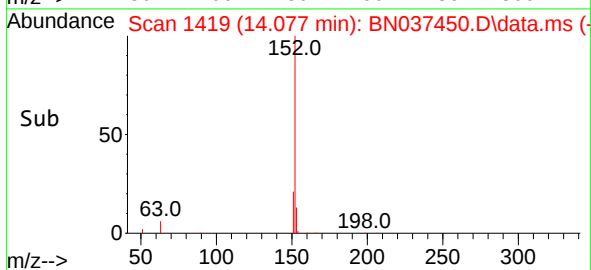
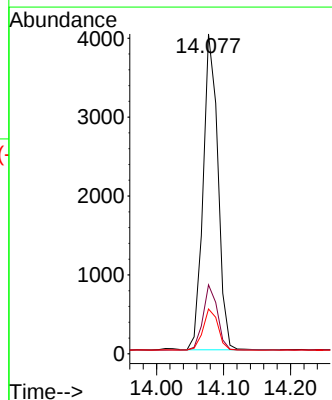
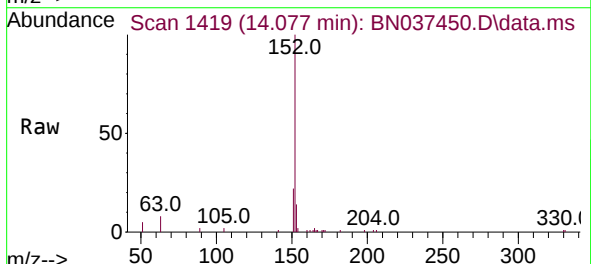
Instrument :
BNA_N
ClientSampleId :
ICVBN070925

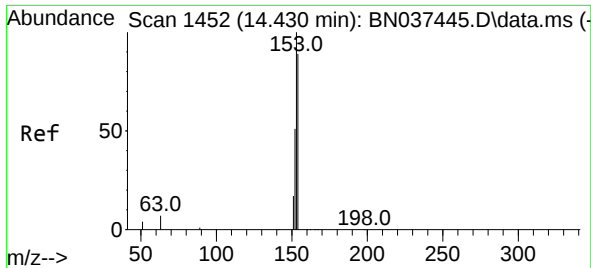
Tgt Ion:	172	Resp:	7196
Ion Ratio	Lower	Upper	
172	100		
171	37.1	28.4	42.6
170	23.5	18.7	28.1



#16
Acenaphthylene
Concen: 0.409 ng
RT: 14.077 min Scan# 1419
Delta R.T. -0.011 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Tgt Ion:	152	Resp:	6126
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.1	24.1
153	13.1	10.6	16.0

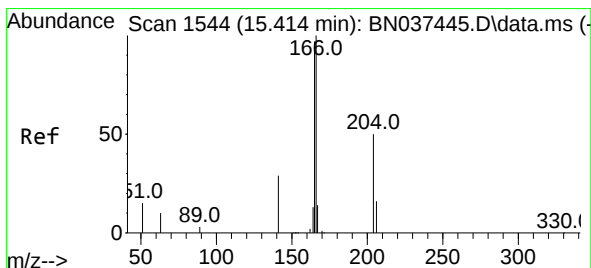
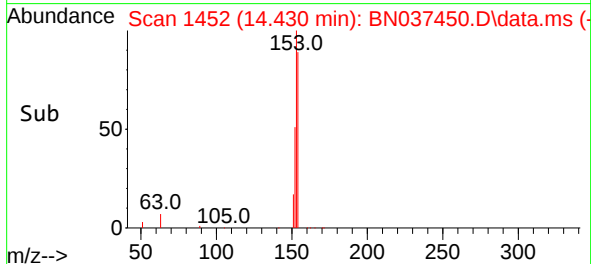
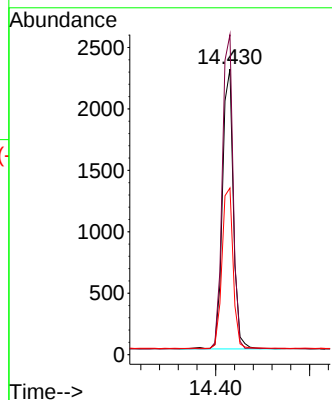
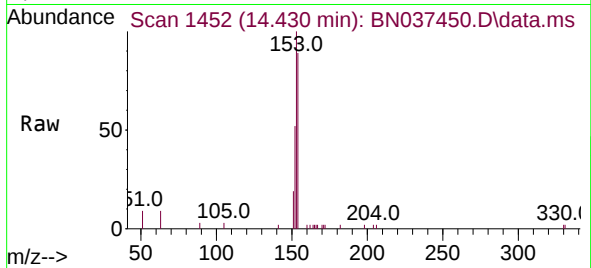




#17
Acenaphthene
Concen: 0.382 ng
RT: 14.430 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

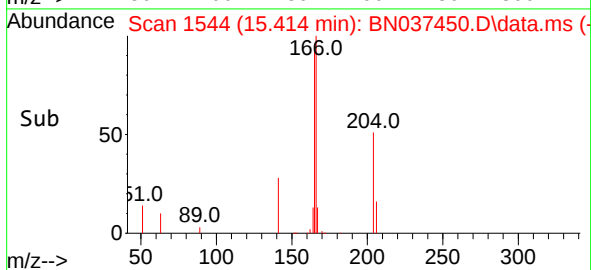
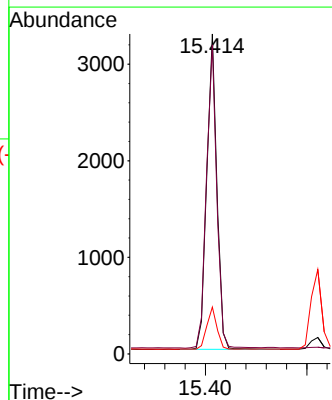
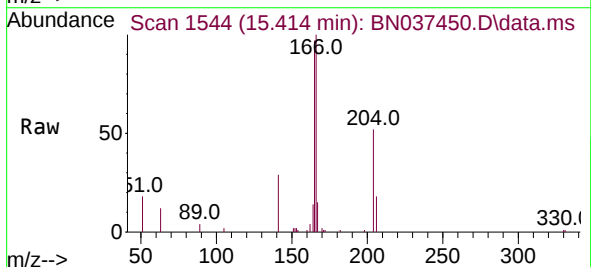
Instrument :
BNA_N
ClientSampleId :
ICVBN070925

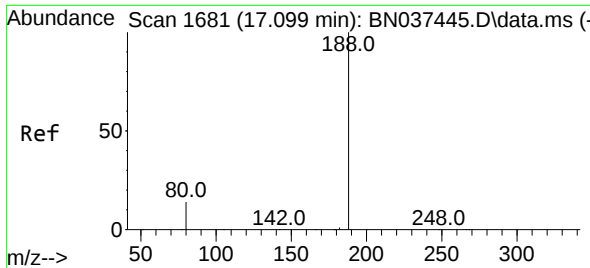
Tgt Ion:154 Resp: 3673
Ion Ratio Lower Upper
154 100
153 111.0 90.7 136.1
152 58.8 58.9 88.3#



#18
Fluorene
Concen: 0.383 ng
RT: 15.414 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Tgt Ion:166 Resp: 4624
Ion Ratio Lower Upper
166 100
165 95.4 81.8 122.8
167 13.1 11.3 16.9

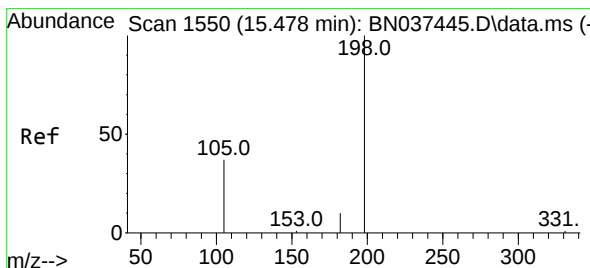
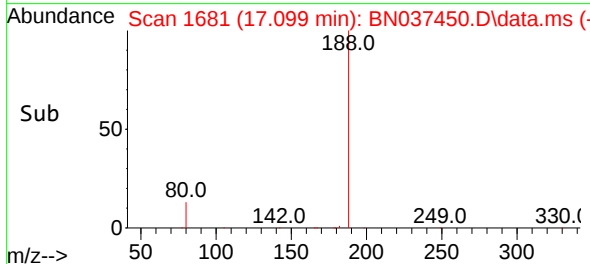
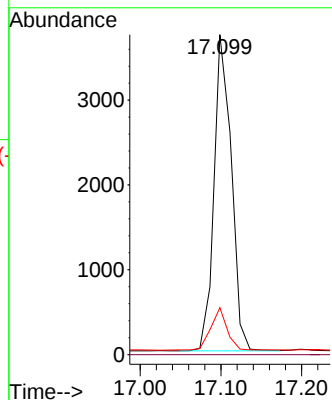
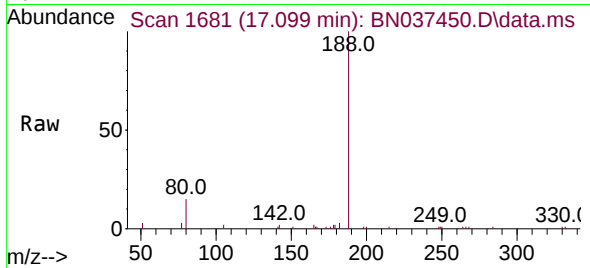




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.099 min Scan# 1681
Delta R.T. -0.012 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

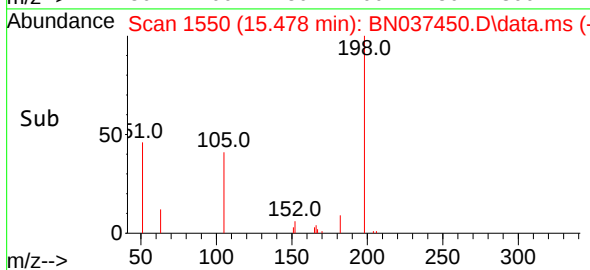
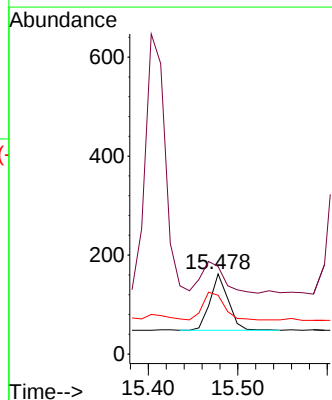
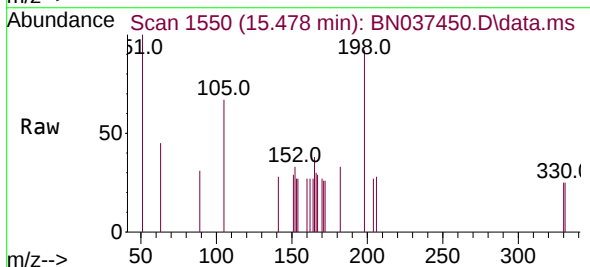
Instrument :
BNA_N
ClientSampleId :
ICVBN070925

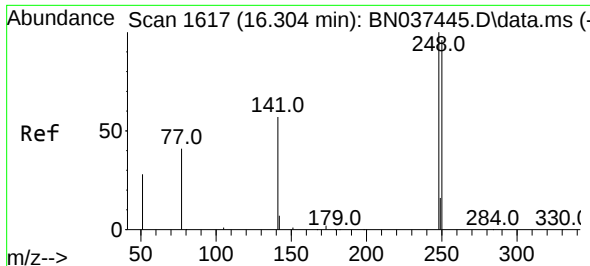
Tgt Ion:188 Resp: 5544
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.7 7.8 11.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.382 ng
RT: 15.478 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Tgt Ion:198 Resp: 168
Ion Ratio Lower Upper
198 100
51 109.3 145.5 218.3#
105 73.5 64.2 96.4

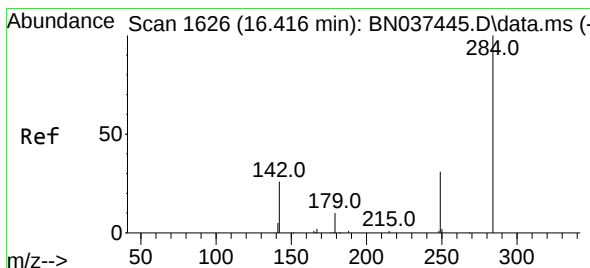
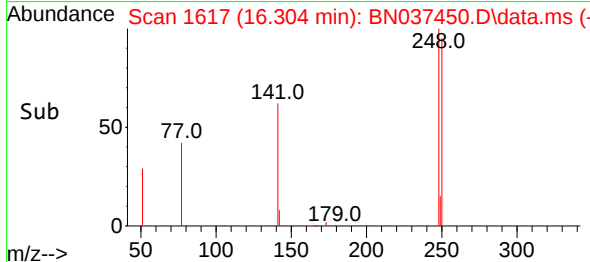
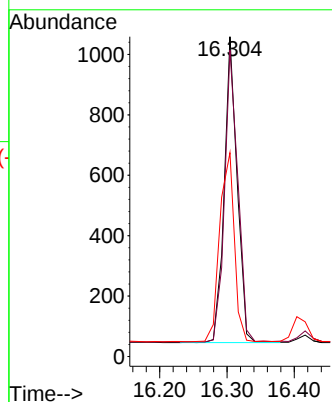
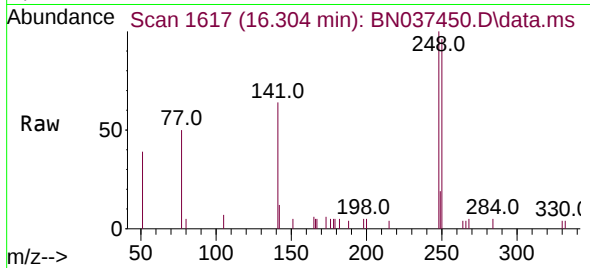




#21
4-Bromophenyl-phenylether
Concen: 0.375 ng
RT: 16.304 min Scan# 1617
Delta R.T. -0.012 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

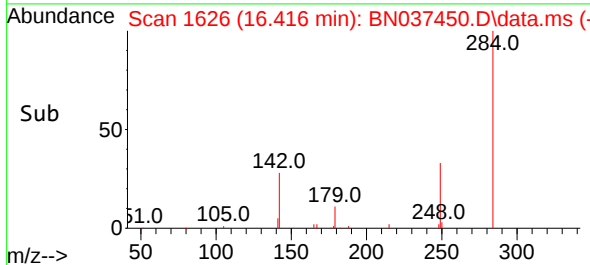
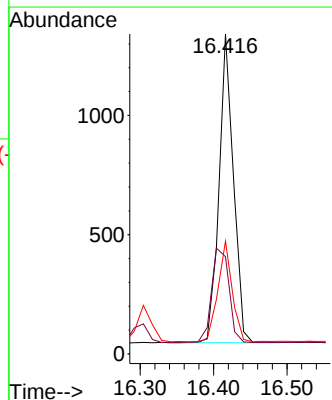
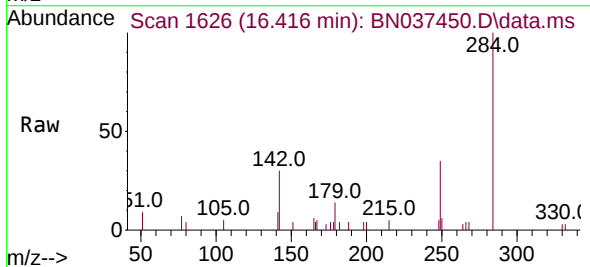
Instrument :
BNA_N
ClientSampleId :
ICVBN070925

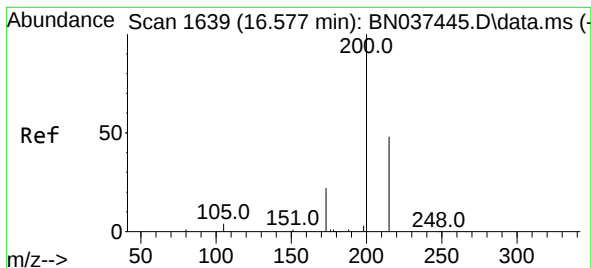
Tgt Ion:248 Resp: 1352
Ion Ratio Lower Upper
248 100
250 95.8 83.9 125.9
141 63.7 29.4 44.0#



#22
Hexachlorobenzene
Concen: 0.404 ng
RT: 16.416 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Tgt Ion:284 Resp: 1769
Ion Ratio Lower Upper
284 100
142 36.9 38.9 58.3#
249 32.4 27.3 40.9





#23

Atrazine

Concen: 0.362 ng

RT: 16.577 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BN037450.D

Acq: 09 Jul 2025 21:52

Instrument :

BNA_N

ClientSampleId :

ICVBN070925

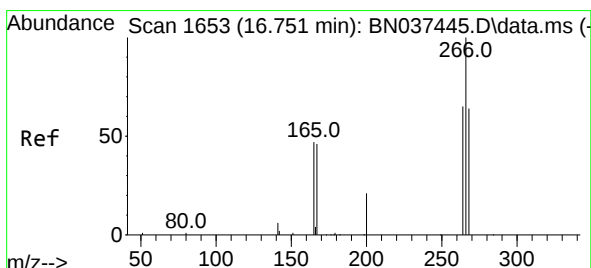
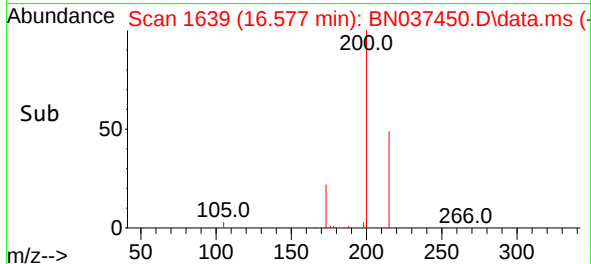
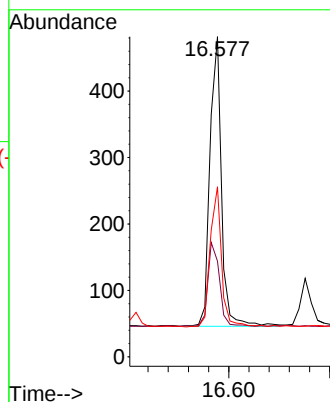
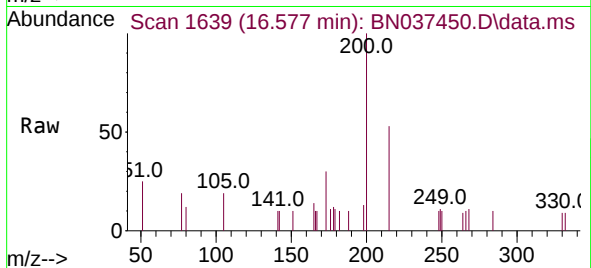
Tgt Ion:200 Resp: 693

Ion Ratio Lower Upper

200 100

173 29.9 28.4 42.6

215 53.1 42.0 63.0



#24

Pentachlorophenol

Concen: 0.305 ng

RT: 16.751 min Scan# 1653

Delta R.T. 0.000 min

Lab File: BN037450.D

Acq: 09 Jul 2025 21:52

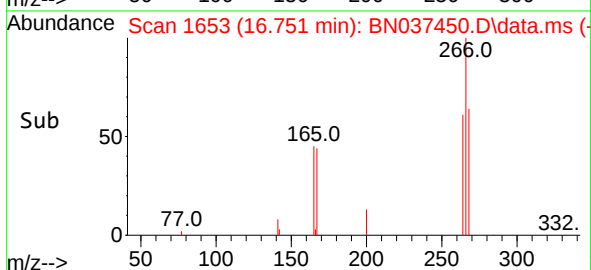
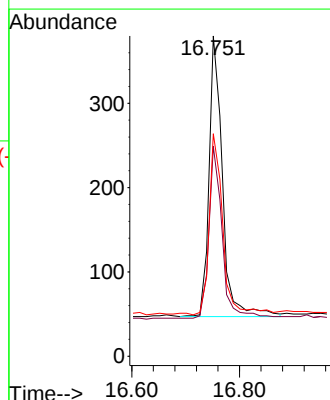
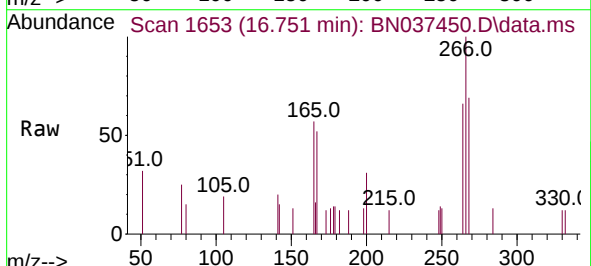
Tgt Ion:266 Resp: 576

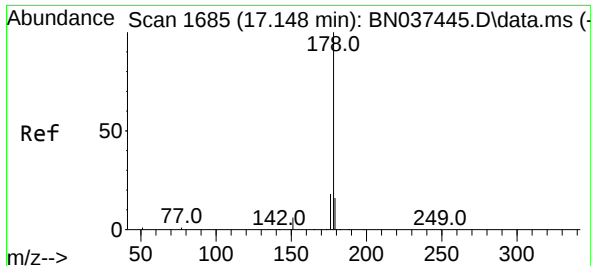
Ion Ratio Lower Upper

266 100

264 60.6 52.4 78.6

268 65.8 53.9 80.9

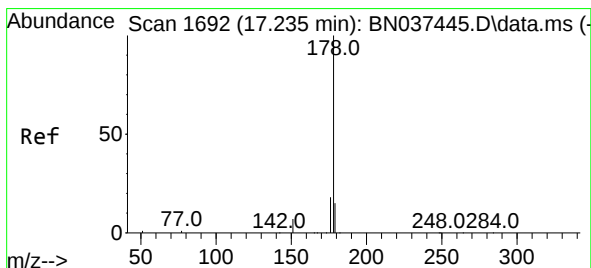
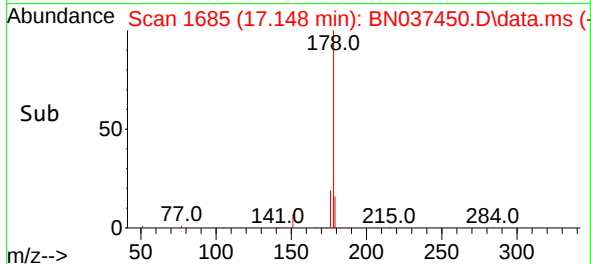
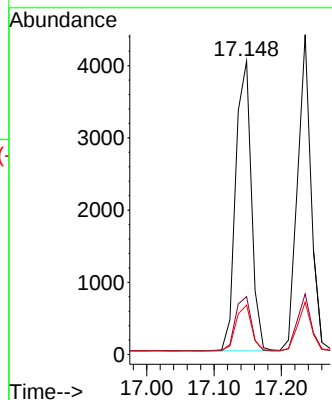
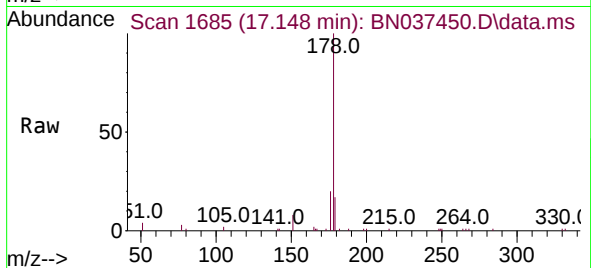




#25
Phenanthrene
Concen: 0.387 ng
RT: 17.148 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

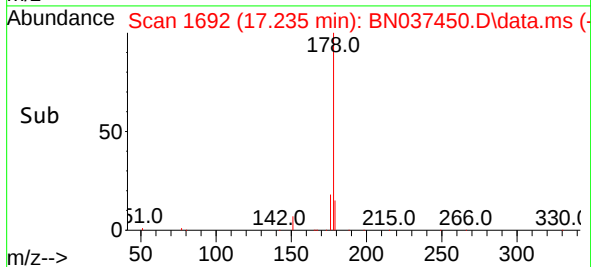
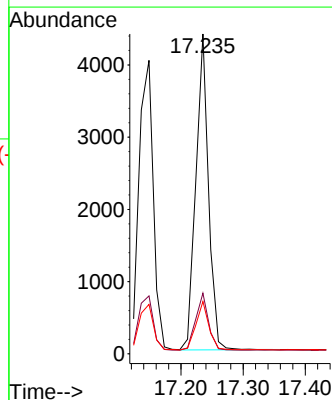
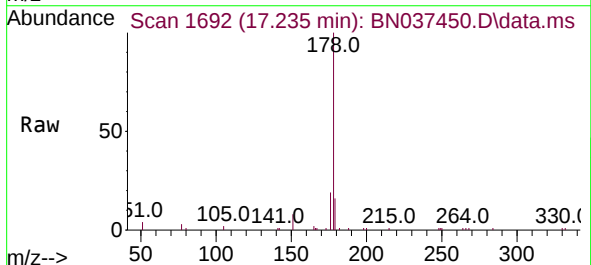
Instrument :
BNA_N
ClientSampleId :
ICVBN070925

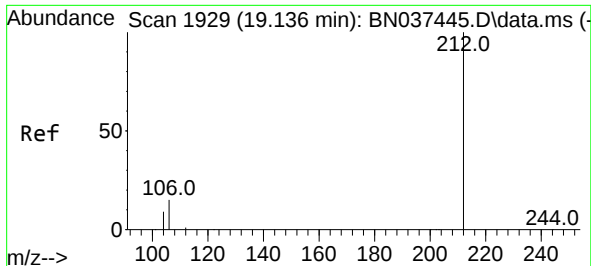
Tgt Ion:178 Resp: 6471
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.7 12.2 18.4



#26
Anthracene
Concen: 0.392 ng
RT: 17.235 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Tgt Ion:178 Resp: 6158
Ion Ratio Lower Upper
178 100
176 18.1 15.1 22.7
179 15.7 12.1 18.1

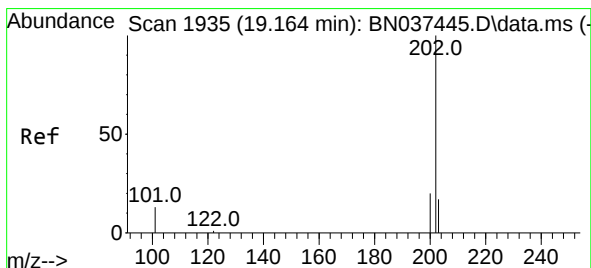
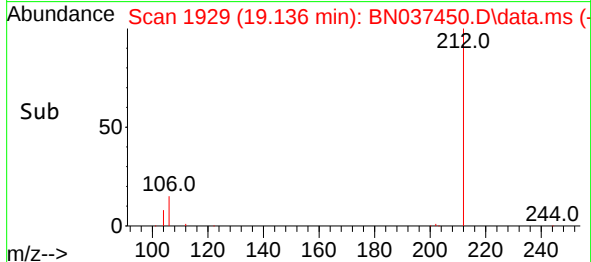
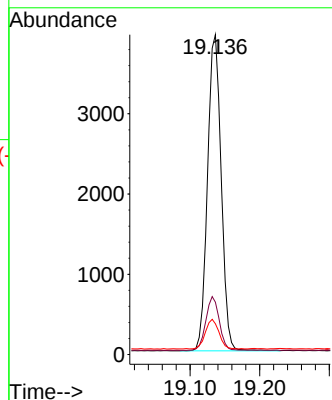
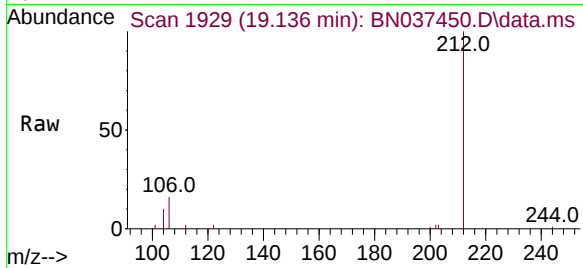




#27
Fluoranthene-d10
Concen: 0.377 ng
RT: 19.136 min Scan# 1929
Delta R.T. -0.005 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

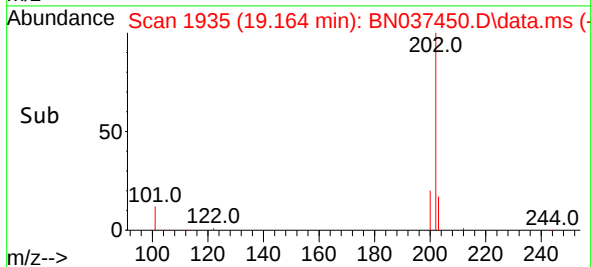
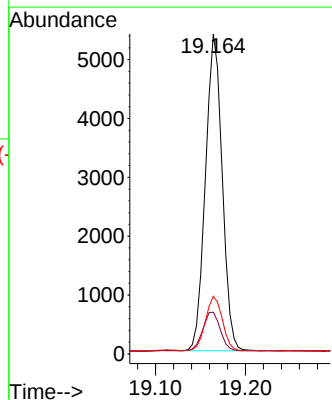
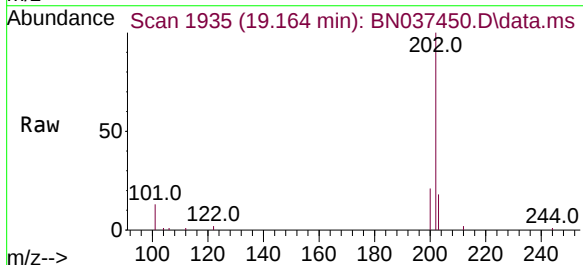
Instrument :
BNA_N
ClientSampleId :
ICVBN070925

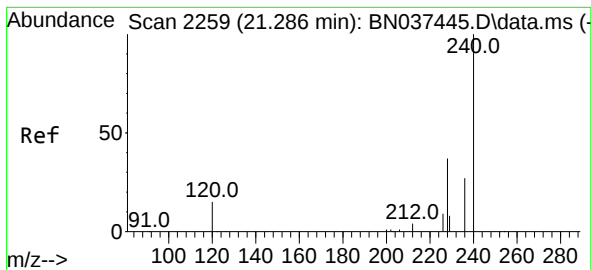
Tgt Ion:212 Resp: 5367
Ion Ratio Lower Upper
212 100
106 16.7 13.4 20.0
104 9.4 7.8 11.6



#28
Fluoranthene
Concen: 0.371 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Tgt Ion:202 Resp: 6949
Ion Ratio Lower Upper
202 100
101 12.9 10.2 15.2
203 17.3 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: BN037450.D

Acq: 09 Jul 2025 21:52

Instrument :

BNA_N

ClientSampleId :

ICVBN070925

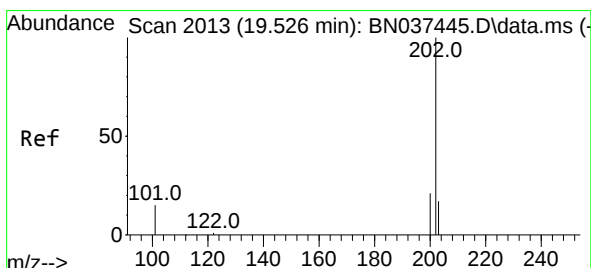
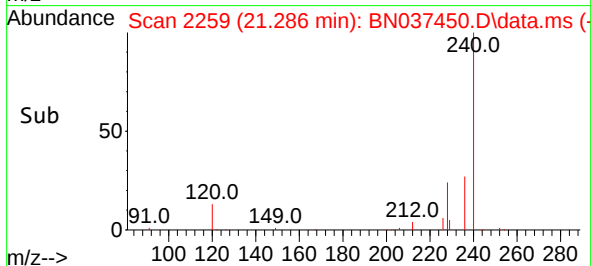
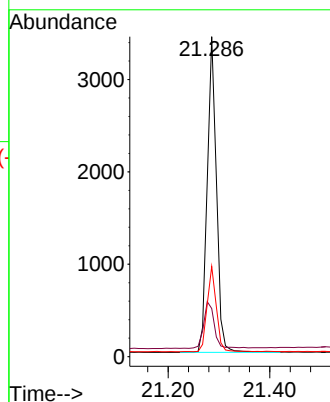
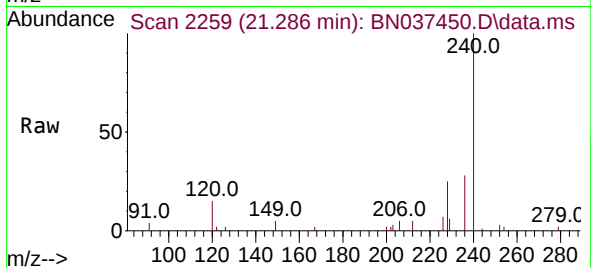
Tgt Ion:240 Resp: 4297

Ion Ratio Lower Upper

240 100

120 15.0 16.4 24.6#

236 28.2 23.3 34.9



#30

Pyrene

Concen: 0.387 ng

RT: 19.526 min Scan# 2013

Delta R.T. -0.005 min

Lab File: BN037450.D

Acq: 09 Jul 2025 21:52

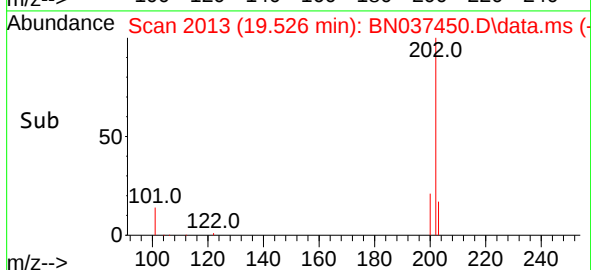
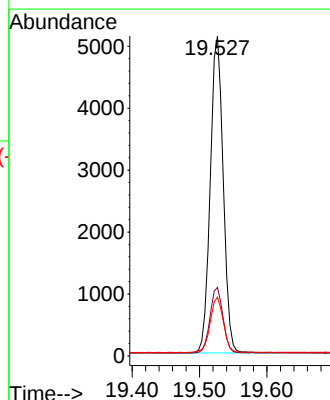
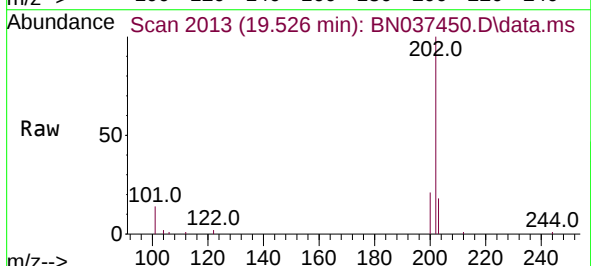
Tgt Ion:202 Resp: 6825

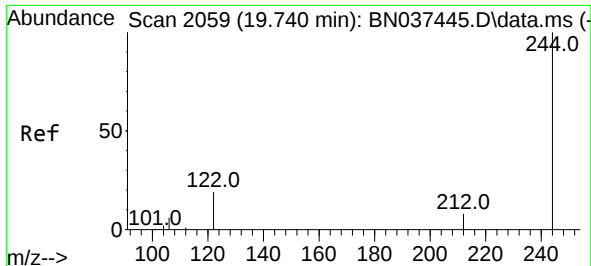
Ion Ratio Lower Upper

202 100

200 20.7 16.9 25.3

203 17.9 14.2 21.4

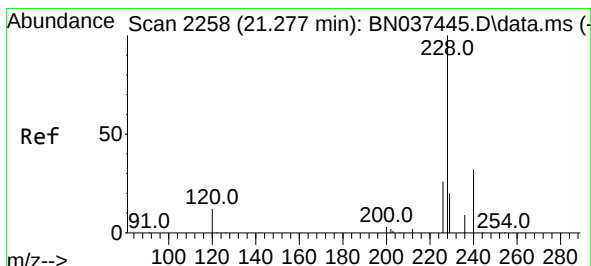
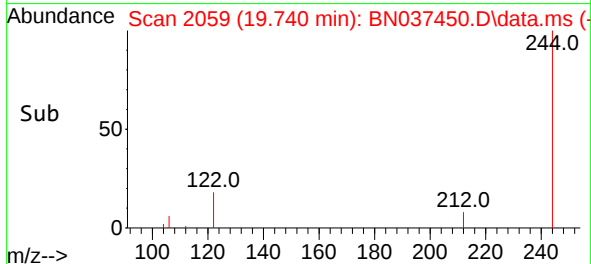
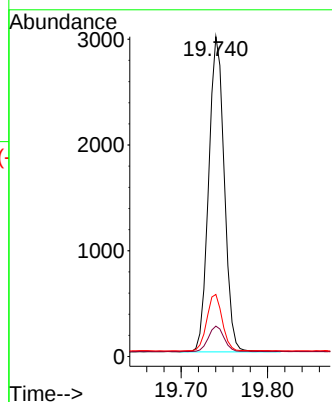
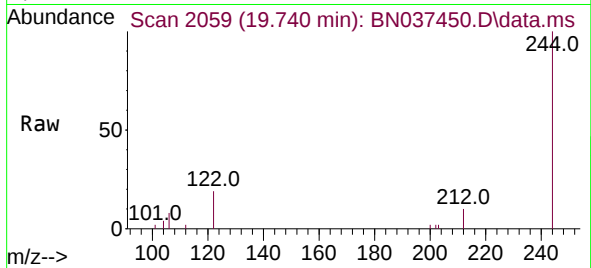




#31
 Terphenyl-d14
 Concen: 0.413 ng
 RT: 19.740 min Scan# 2059
 Delta R.T. -0.009 min
 Lab File: BN037450.D
 Acq: 09 Jul 2025 21:52

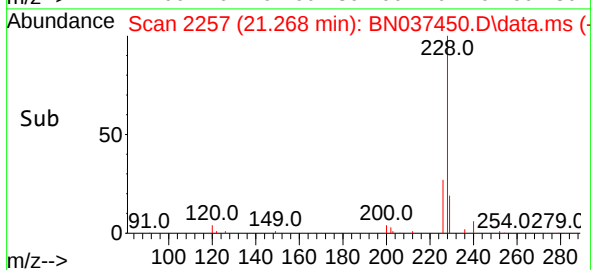
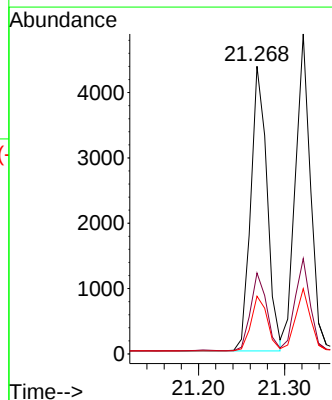
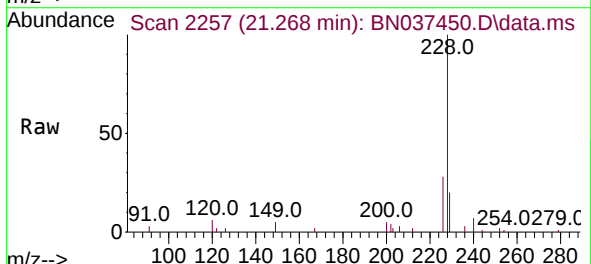
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN070925

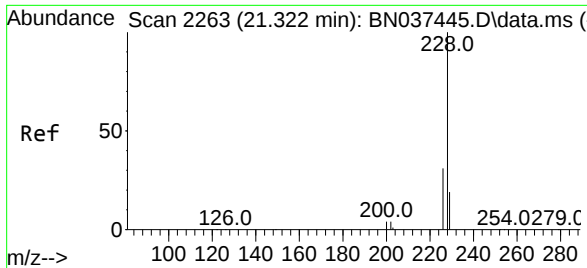
Tgt Ion:244	Resp:	3740
Ion Ratio	Lower	Upper
244	100	
212	9.5	9.0 13.4
122	19.4	15.0 22.4



#32
 Benzo(a)anthracene
 Concen: 0.374 ng
 RT: 21.268 min Scan# 2257
 Delta R.T. -0.018 min
 Lab File: BN037450.D
 Acq: 09 Jul 2025 21:52

Tgt Ion:228	Resp:	5708
Ion Ratio	Lower	Upper
228	100	
226	28.1	22.2 33.2
229	20.0	16.6 25.0

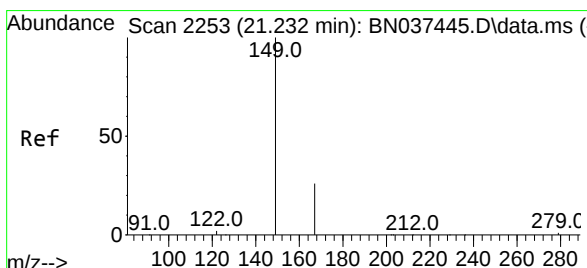
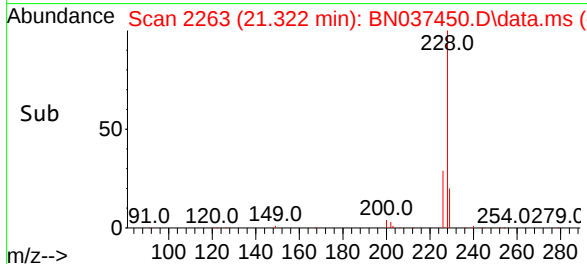
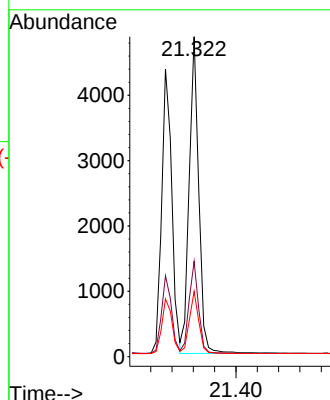
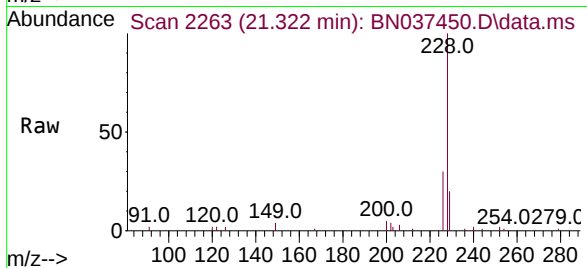




#33
Chrysene
Concen: 0.385 ng
RT: 21.322 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

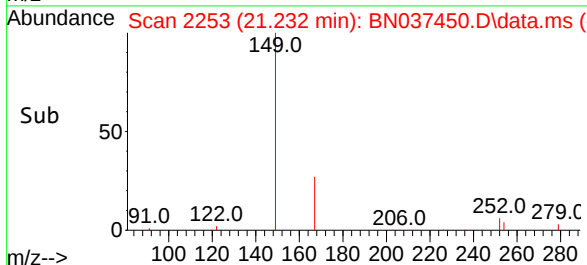
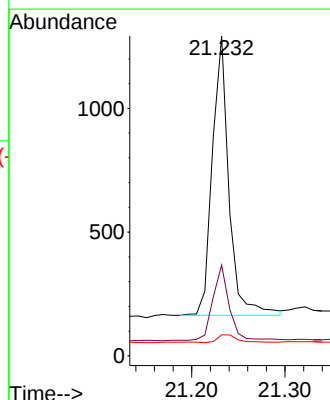
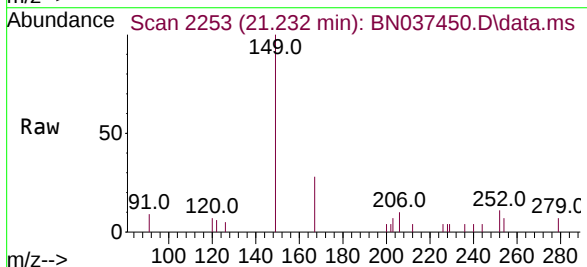
Instrument :
BNA_N
ClientSampleId :
ICVBN070925

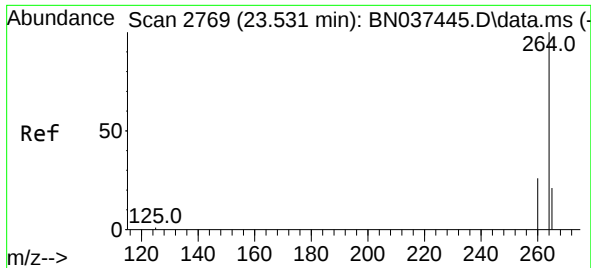
Tgt Ion:228 Resp: 6019
Ion Ratio Lower Upper
228 100
226 29.8 25.0 37.6
229 20.4 15.8 23.8



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.412 ng
RT: 21.232 min Scan# 2253
Delta R.T. -0.009 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Tgt Ion:149 Resp: 1397
Ion Ratio Lower Upper
149 100
167 26.1 20.6 30.8
279 3.6 2.2 3.2#

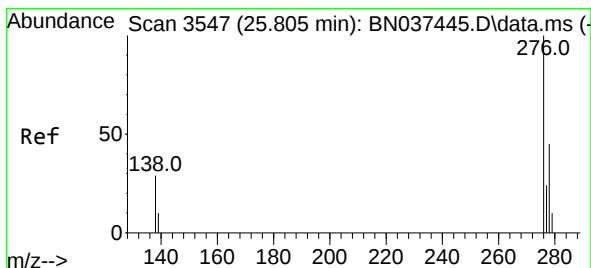
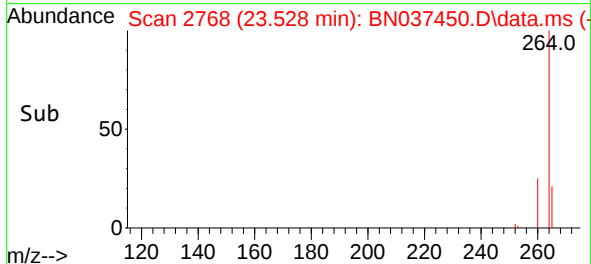
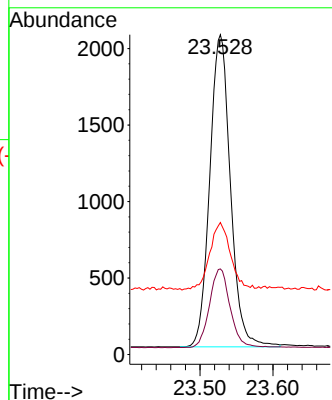
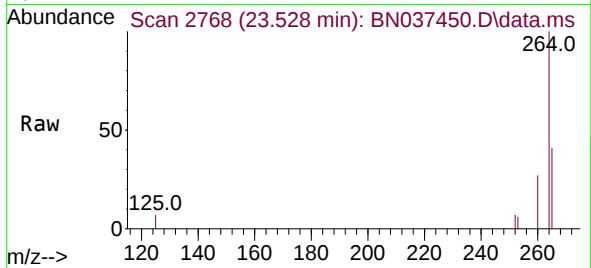




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.528 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BN037450.D
 Acq: 09 Jul 2025 21:52

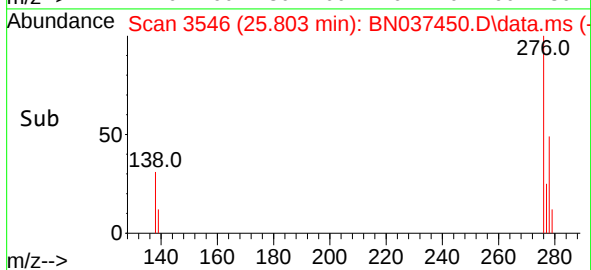
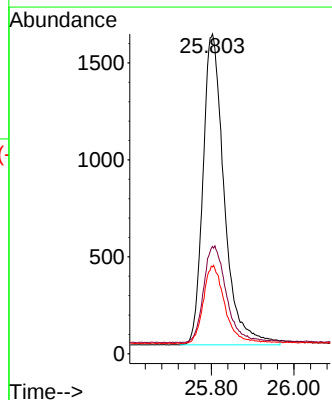
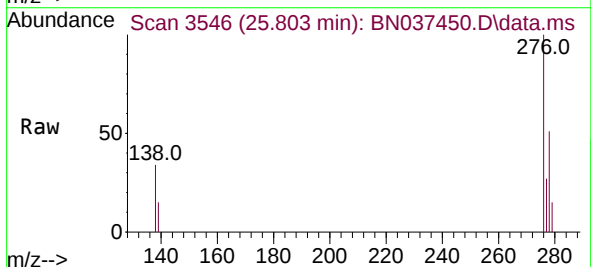
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN070925

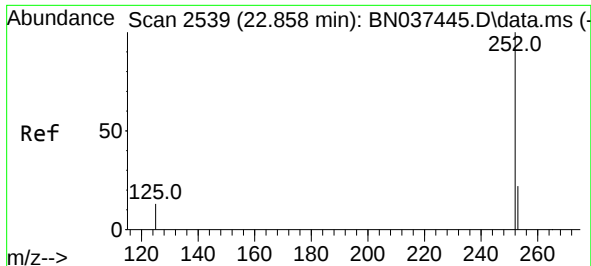
Tgt Ion:264 Resp: 4018
 Ion Ratio Lower Upper
 264 100
 260 26.8 22.1 33.1
 265 41.3 30.1 45.1



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.381 ng
 RT: 25.803 min Scan# 3546
 Delta R.T. -0.023 min
 Lab File: BN037450.D
 Acq: 09 Jul 2025 21:52

Tgt Ion:276 Resp: 5733
 Ion Ratio Lower Upper
 276 100
 138 32.5 27.8 41.8
 277 25.2 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.370 ng

RT: 22.855 min Scan# 21

Delta R.T. -0.015 min

Lab File: BN037450.D

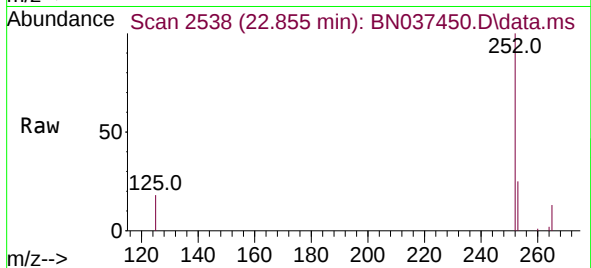
Acq: 09 Jul 2025 21:52

Instrument :

BNA_N

ClientSampleId :

ICVBN070925



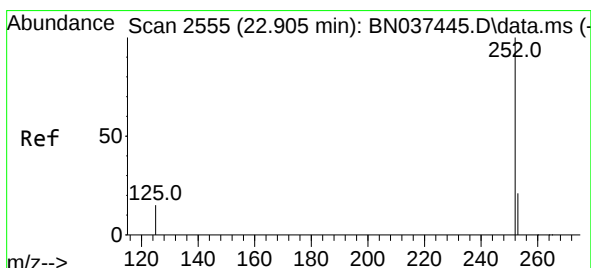
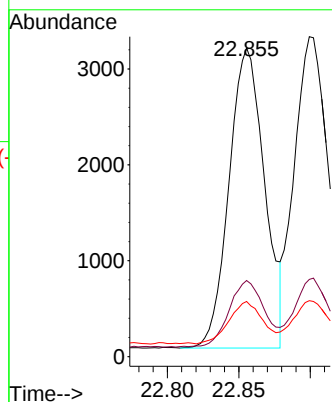
Tgt Ion:252 Resp: 5413

Ion Ratio Lower Upper

252 100

253 24.7 19.0 28.6

125 17.9 13.0 19.6



#38

Benzo(k)fluoranthene

Concen: 0.382 ng

RT: 22.899 min Scan# 2553

Delta R.T. -0.018 min

Lab File: BN037450.D

Acq: 09 Jul 2025 21:52

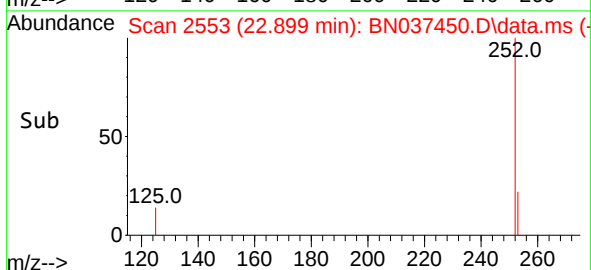
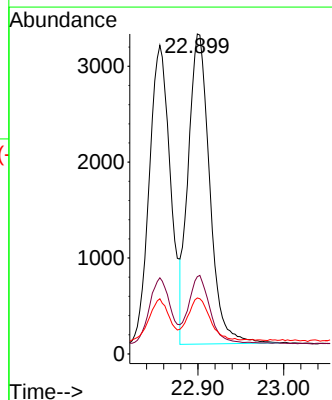
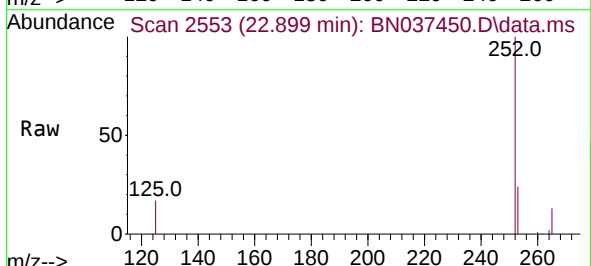
Tgt Ion:252 Resp: 5626

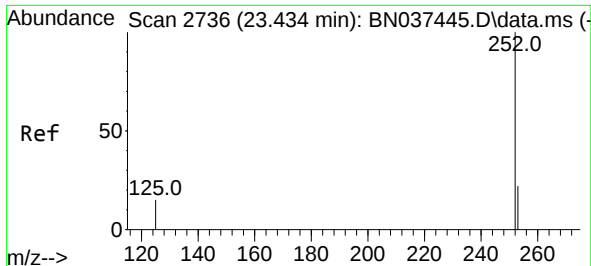
Ion Ratio Lower Upper

252 100

253 24.1 19.0 28.6

125 17.5 13.0 19.6





#39

Benzo(a)pyrene

Concen: 0.392 ng

RT: 23.429 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN037450.D

Acq: 09 Jul 2025 21:52

Instrument :

BNA_N

ClientSampleId :

ICVBN070925

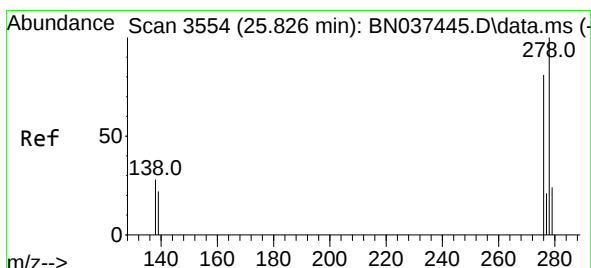
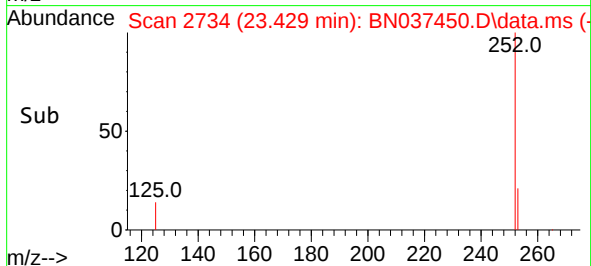
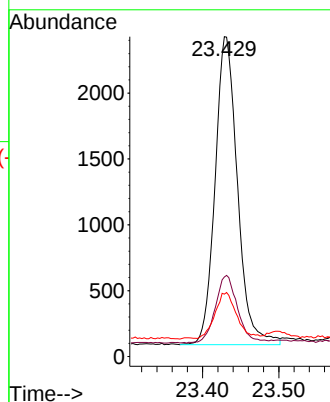
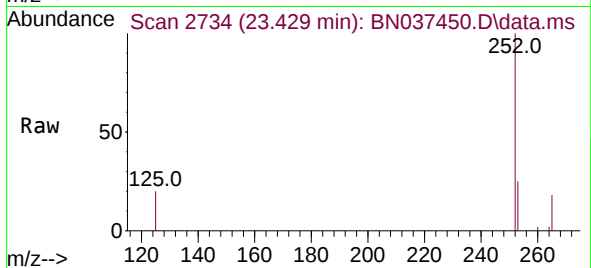
Tgt Ion:252 Resp: 4772

Ion Ratio Lower Upper

252 100

253 24.9 19.7 29.5

125 19.5 15.4 23.0



#40

Dibenzo(a,h)anthracene

Concen: 0.378 ng

RT: 25.823 min Scan# 3553

Delta R.T. -0.020 min

Lab File: BN037450.D

Acq: 09 Jul 2025 21:52

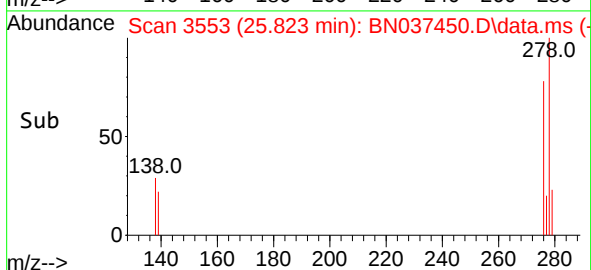
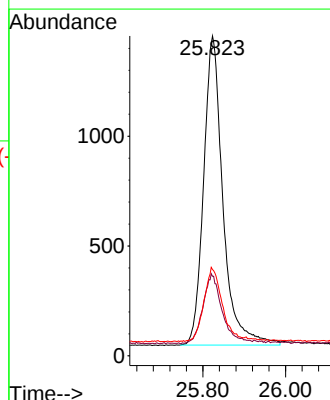
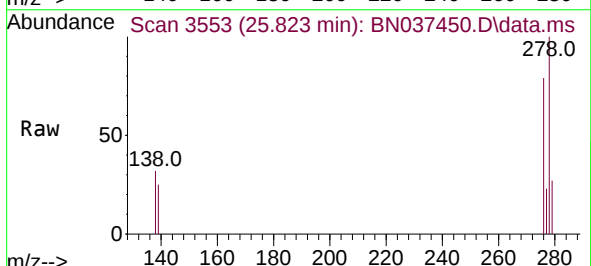
Tgt Ion:278 Resp: 4571

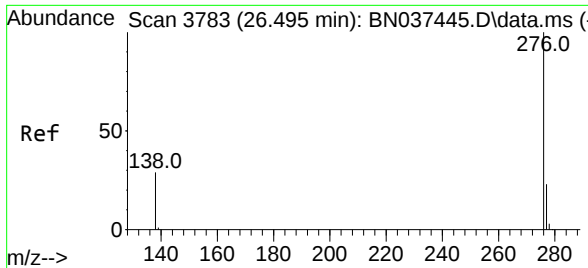
Ion Ratio Lower Upper

278 100

139 24.8 21.2 31.8

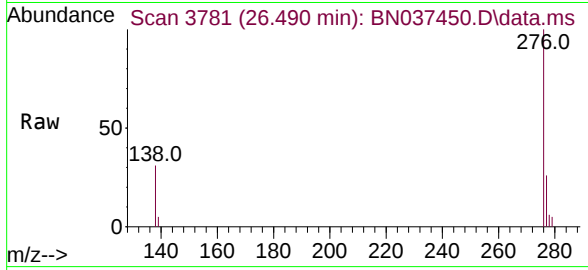
279 27.0 22.7 34.1





#41
 Benzo(g,h,i)perylene
 Concen: 0.368 ng
 RT: 26.490 min Scan# 31
 Delta R.T. -0.026 min
 Lab File: BN037450.D
 Acq: 09 Jul 2025 21:52

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN070925



Tgt Ion:	276	Resp:	4786
Ion Ratio	Lower	Upper	
276	100		
277	25.5	19.8	29.8
138	31.1	25.9	38.9

