

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082825\
 Data File : BN037653.D
 Acq On : 28 Aug 2025 12:30
 Operator : RC/JU
 Sample : PB169421BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB169421BSD

Quant Time: Aug 28 13:06:08 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 13 05:00:58 2025
 Response via : Initial Calibration

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

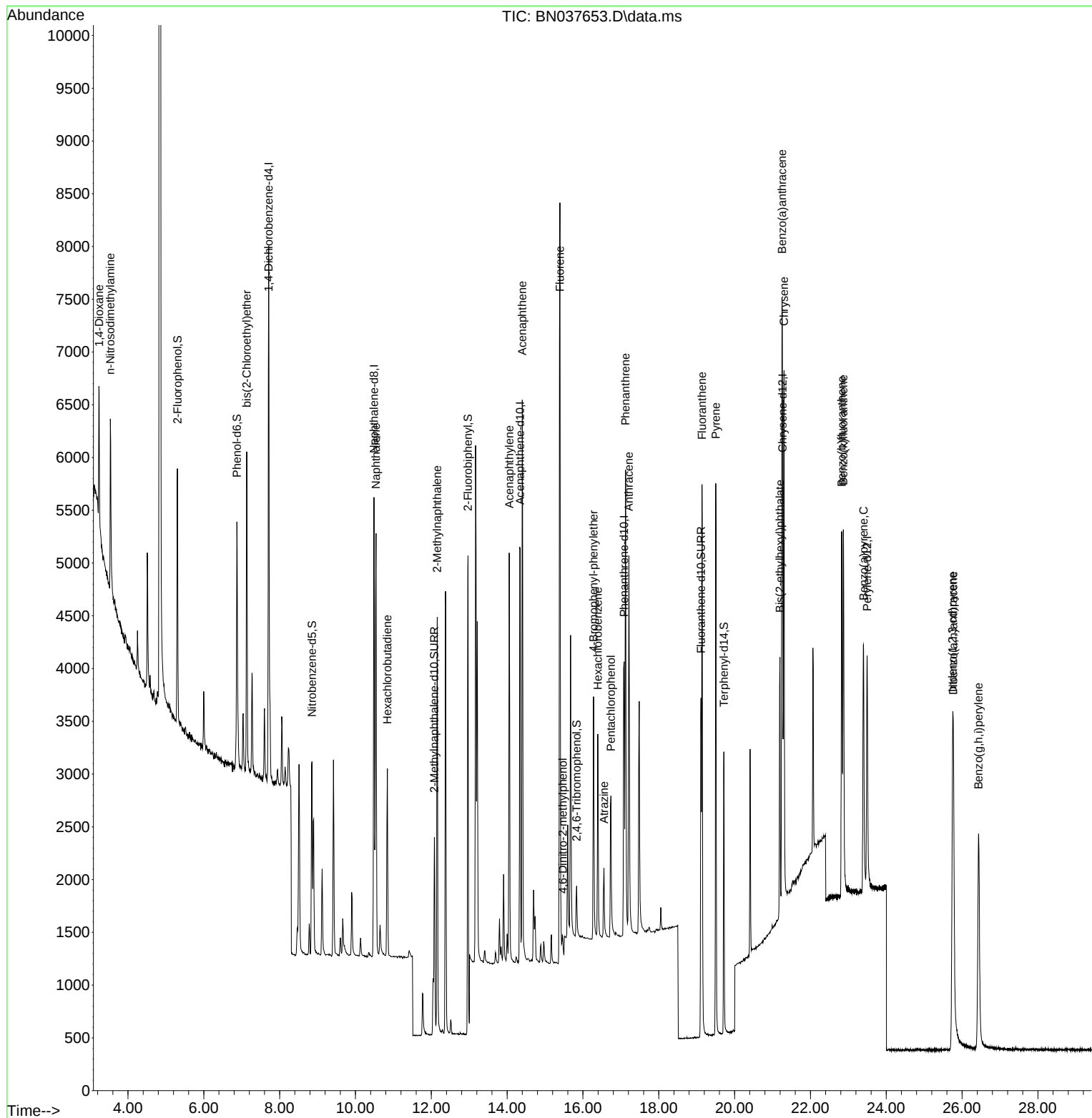
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	2452	0.400	ng	0.00
7) Naphthalene-d8	10.487	136	5588	0.400	ng	-0.01
13) Acenaphthene-d10	14.345	164	2436	0.400	ng	0.00
19) Phenanthrene-d10	17.086	188	4479	0.400	ng	0.00
29) Chrysene-d12	21.268	240	3451	0.400	ng	# 0.00
35) Perylene-d12	23.496	264	3064	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	1957	0.352	ng	0.00
5) Phenol-d6	6.872	99	2140	0.320	ng	0.00
8) Nitrobenzene-d5	8.854	82	1587	0.403	ng	0.00
11) 2-Methylnaphthalene-d10	12.080	152	3626	0.477	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	362	0.340	ng	0.00
15) 2-Fluorobiphenyl	12.968	172	5937	0.421	ng	0.00
27) Fluoranthene-d10	19.113	212	3776	0.320	ng	0.00
31) Terphenyl-d14	19.717	244	2753	0.388	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.239	88	752	0.321	ng	# 80
3) n-Nitrosodimethylamine	3.535	42	1176	0.392	ng	93
6) bis(2-Chloroethyl)ether	7.132	93	2162	0.359	ng	96
9) Naphthalene	10.541	128	5375	0.361	ng	100
10) Hexachlorobutadiene	10.840	225	1449	0.399	ng	# 99
12) 2-Methylnaphthalene	12.156	142	2891	0.310	ng	99
16) Acenaphthylene	14.056	152	4397	0.403	ng	99
17) Acenaphthene	14.398	154	2646	0.356	ng	99
18) Fluorene	15.393	166	3408	0.351	ng	98
20) 4,6-Dinitro-2-methylph...	15.467	198	199	0.425	ng	91
21) 4-Bromophenyl-phenylether	16.280	248	996	0.354	ng	# 91
22) Hexachlorobenzene	16.391	284	1594	0.399	ng	98
23) Atrazine	16.553	200	641	0.403	ng	93
24) Pentachlorophenol	16.739	266	842	0.601	ng	98
25) Phenanthrene	17.124	178	4811	0.353	ng	99
26) Anthracene	17.211	178	4337	0.360	ng	99
28) Fluoranthene	19.141	202	4922	0.315	ng	100
30) Pyrene	19.503	202	4739	0.367	ng	99
32) Benzo(a)anthracene	21.250	228	4262	0.370	ng	98
33) Chrysene	21.304	228	4808	0.374	ng	98
34) Bis(2-ethylhexyl)phtha...	21.196	149	1764	0.371	ng	98
36) Indeno(1,2,3-cd)pyrene	25.750	276	4912	0.380	ng	98
37) Benzo(b)fluoranthene	22.823	252	4652	0.401	ng	# 94
38) Benzo(k)fluoranthene	22.867	252	4628	0.353	ng	96
39) Benzo(a)pyrene	23.399	252	3850	0.400	ng	# 93
40) Dibenzo(a,h)anthracene	25.770	278	3559	0.355	ng	94
41) Benzo(g,h,i)perylene	26.434	276	4360	0.413	ng	98

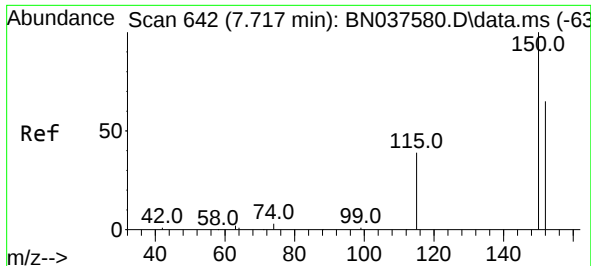
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082825\
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Quant Time: Aug 28 13:06:08 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
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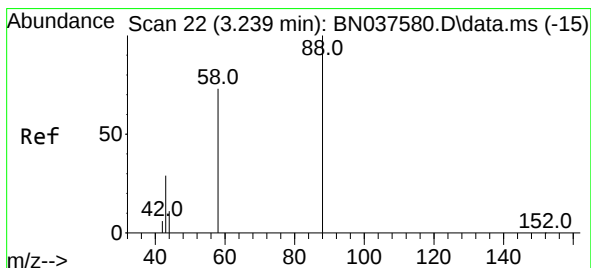
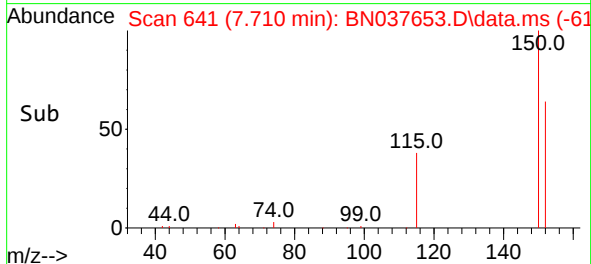
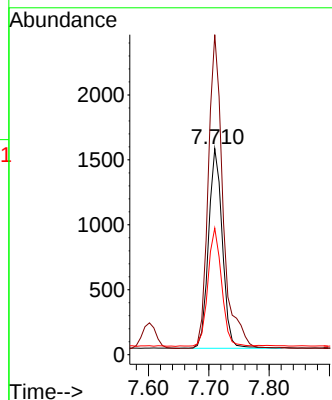
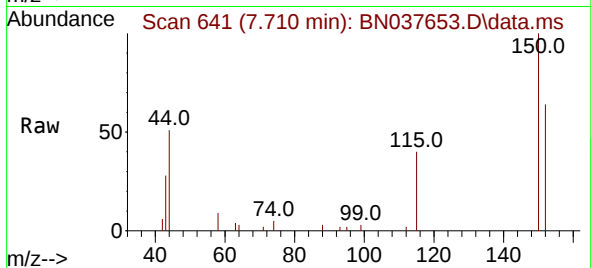




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.710 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN037653.D
 Acq: 28 Aug 2025 12:30

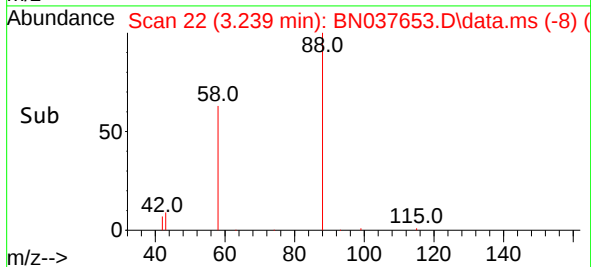
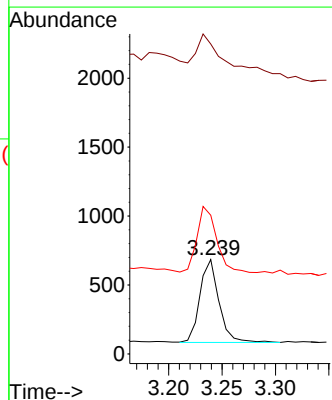
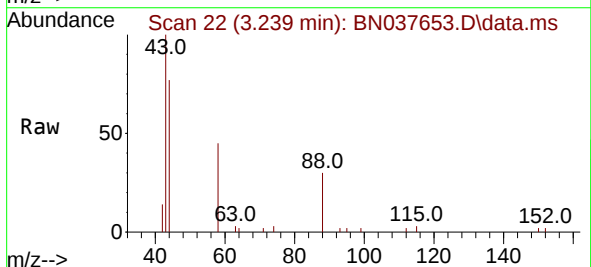
Instrument :
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 ClientSampleId :
 PB169421BSD

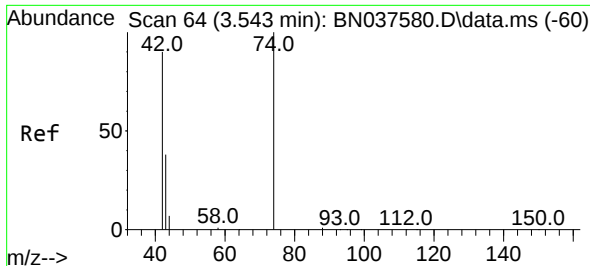
Tgt Ion:152 Resp: 2452
 Ion Ratio Lower Upper
 152 100
 150 155.3 122.2 183.4
 115 61.4 49.8 74.6



#2
 1,4-Dioxane
 Concen: 0.321 ng
 RT: 3.239 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN037653.D
 Acq: 28 Aug 2025 12:30

Tgt Ion: 88 Resp: 752
 Ion Ratio Lower Upper
 88 100
 43 62.5 25.8 38.6#
 58 81.1 61.2 91.8

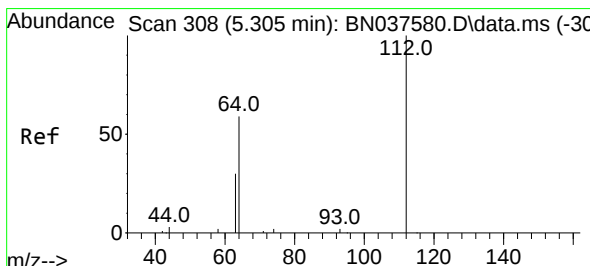
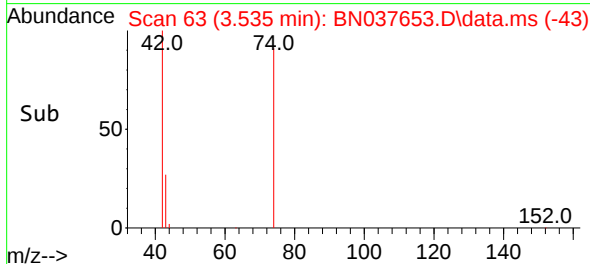
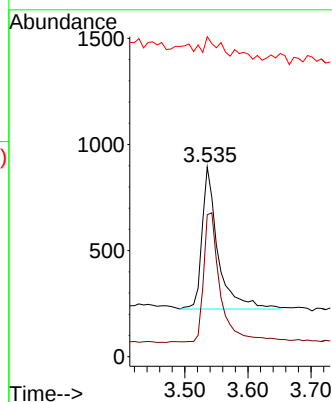
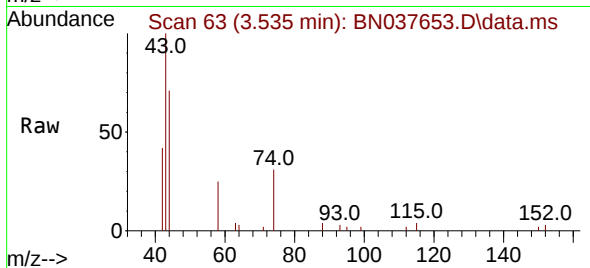




#3
n-Nitrosodimethylamine
Concen: 0.392 ng
RT: 3.535 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN037653.D
Acq: 28 Aug 2025 12:30

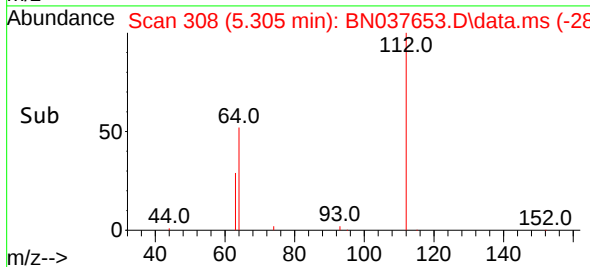
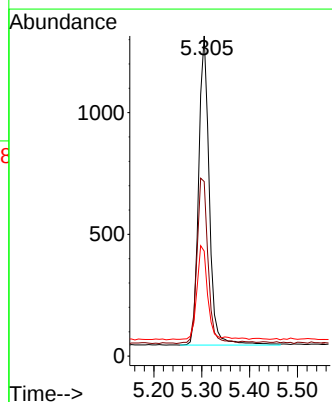
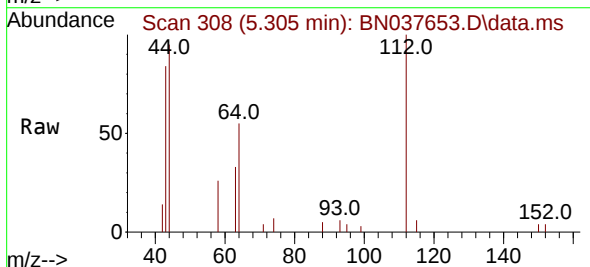
Instrument :
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ClientSampleId :
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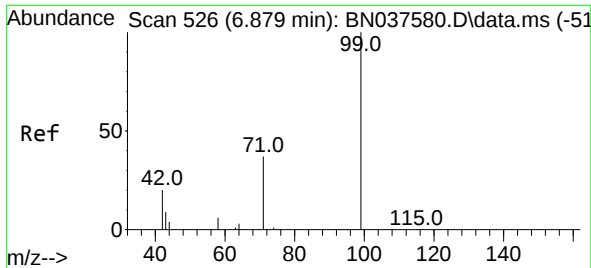
Tgt Ion: 42 Resp: 1176
Ion Ratio Lower Upper
42 100
74 94.4 82.0 123.0
44 10.1 7.9 11.9



#4
2-Fluorophenol
Concen: 0.352 ng
RT: 5.305 min Scan# 308
Delta R.T. 0.000 min
Lab File: BN037653.D
Acq: 28 Aug 2025 12:30

Tgt Ion: 112 Resp: 1957
Ion Ratio Lower Upper
112 100
64 55.3 44.9 67.3
63 31.5 23.4 35.2

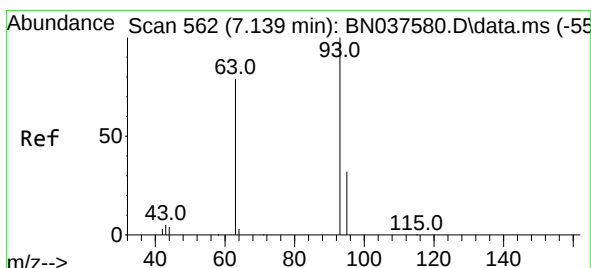
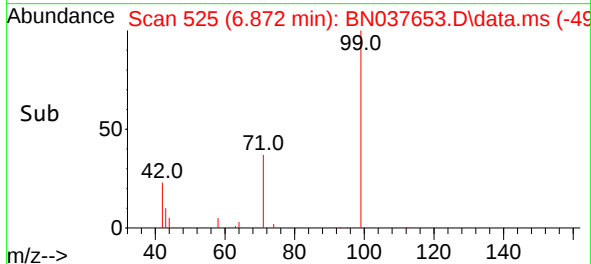
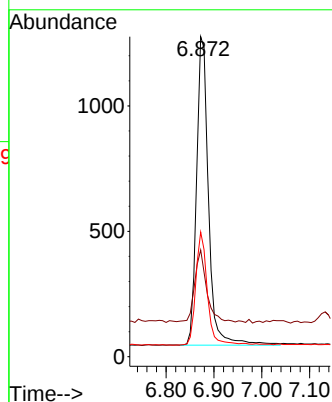
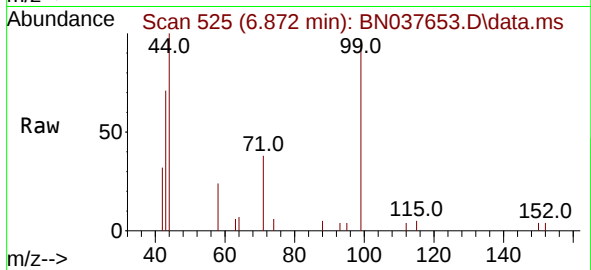




#5
Phenol-d6
Concen: 0.320 ng
RT: 6.872 min Scan# 511
Delta R.T. -0.007 min
Lab File: BN037653.D
Acq: 28 Aug 2025 12:30

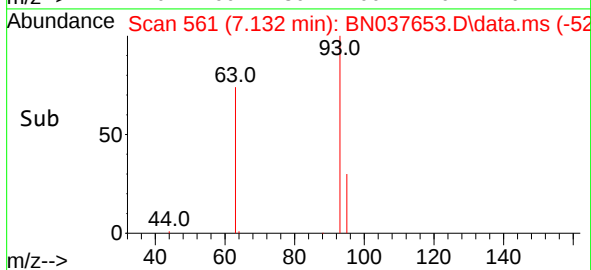
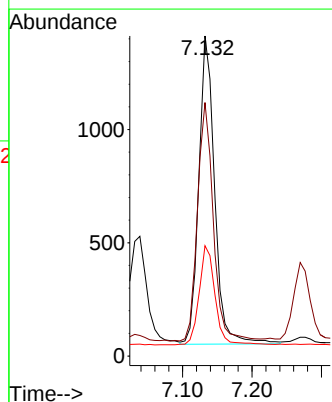
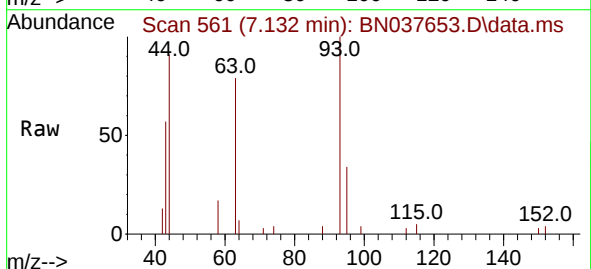
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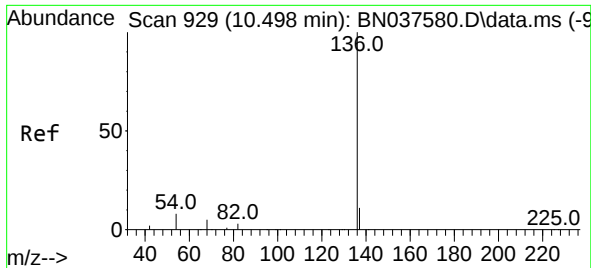
Tgt Ion:	99	Resp:	2140
Ion	Ratio	Lower	Upper
99	100		
42	22.9	18.5	27.7
71	35.7	28.6	42.8



#6
bis(2-Chloroethyl)ether
Concen: 0.359 ng
RT: 7.132 min Scan# 561
Delta R.T. -0.007 min
Lab File: BN037653.D
Acq: 28 Aug 2025 12:30

Tgt Ion:	93	Resp:	2162
Ion	Ratio	Lower	Upper
93	100		
63	77.3	58.0	87.0
95	31.9	24.9	37.3

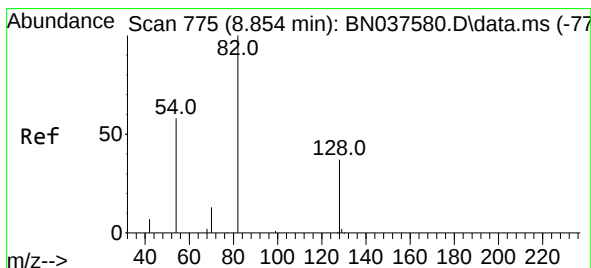
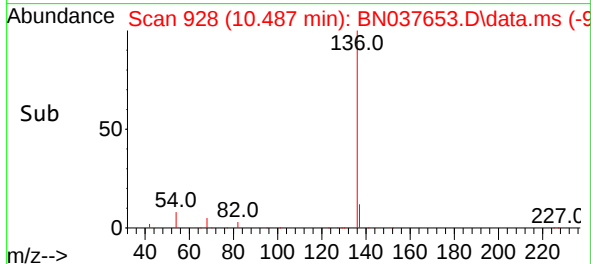
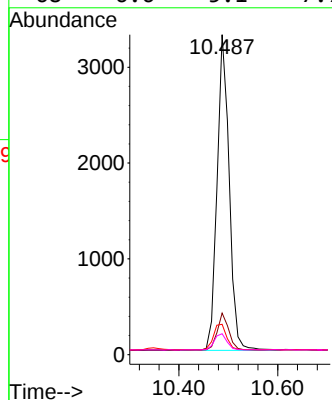
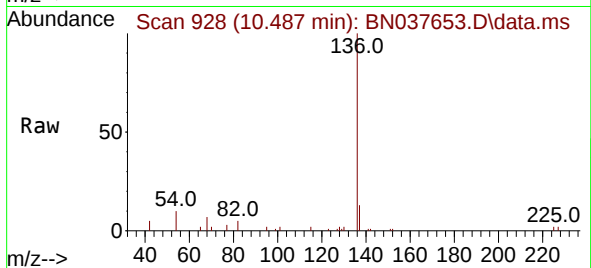




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.487 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN037653.D
Acq: 28 Aug 2025 12:30

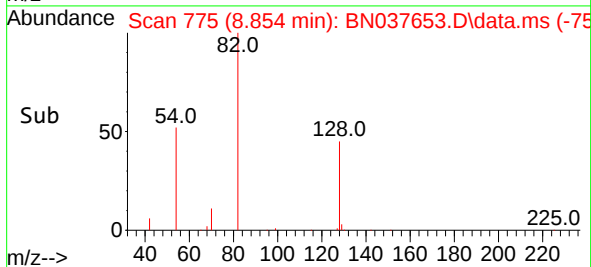
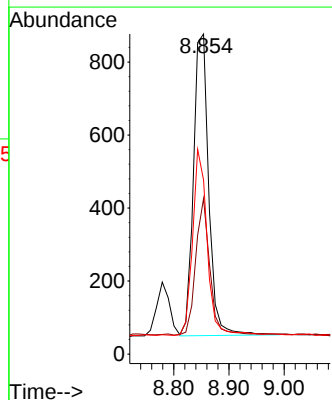
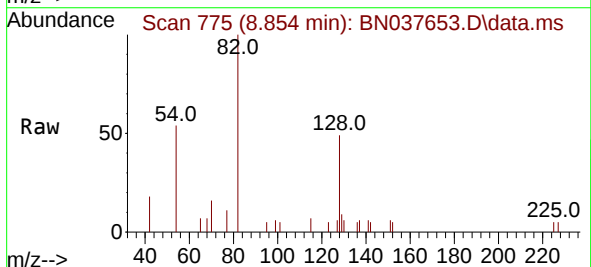
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BNA_N
ClientSampleId :
PB169421BSD

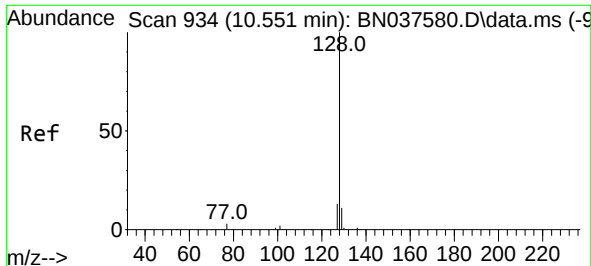
Tgt Ion:	136	Resp:	5588
Ion	Ratio	Lower	Upper
136	100		
137	13.0	9.5	14.3
54	9.5	7.3	10.9
68	6.6	5.1	7.7



#8
Nitrobenzene-d5
Concen: 0.403 ng
RT: 8.854 min Scan# 775
Delta R.T. 0.000 min
Lab File: BN037653.D
Acq: 28 Aug 2025 12:30

Tgt Ion:	82	Resp:	1587
Ion	Ratio	Lower	Upper
82	100		
128	48.6	32.6	48.8
54	54.4	48.9	73.3

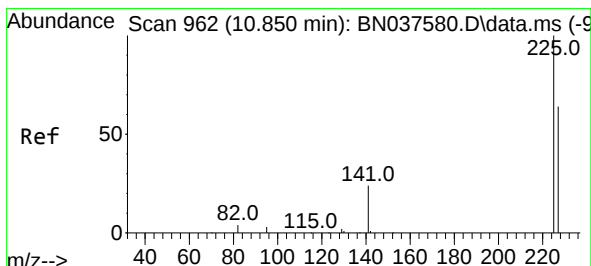
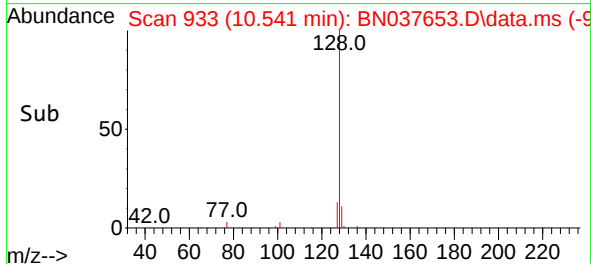
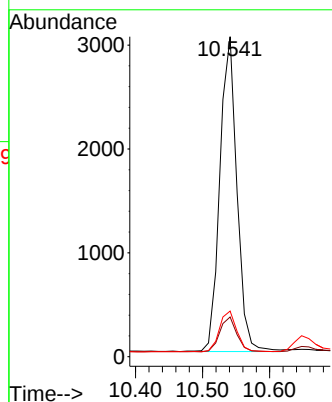
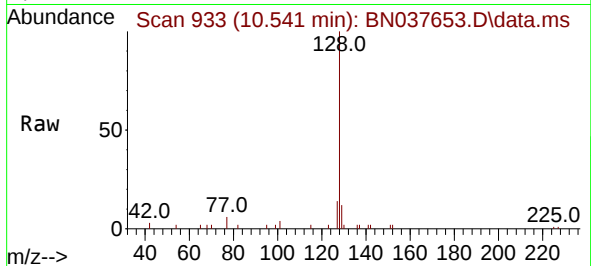




#9
Naphthalene
Concen: 0.361 ng
RT: 10.541 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN037653.D
Acq: 28 Aug 2025 12:30

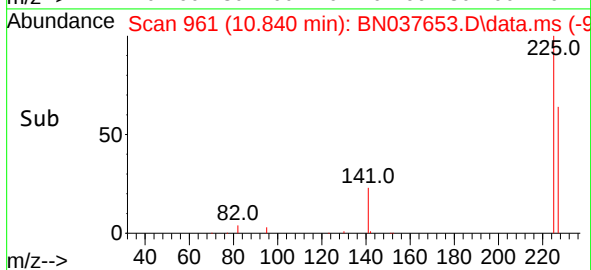
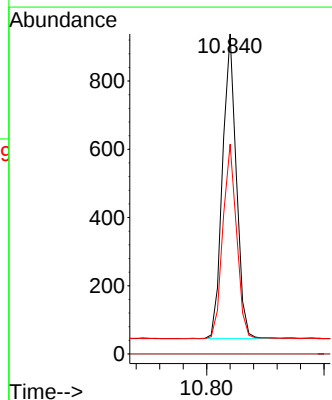
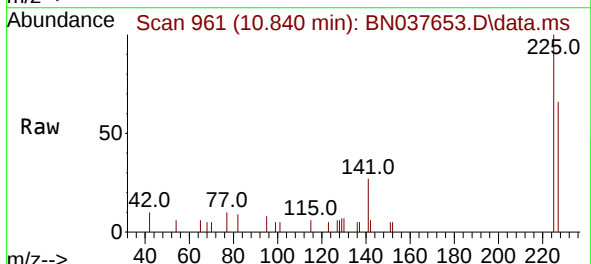
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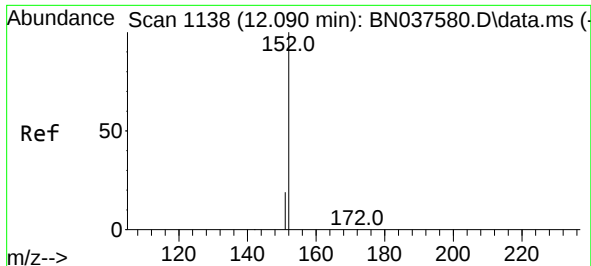
Tgt Ion:128 Resp: 5375
Ion Ratio Lower Upper
128 100
129 12.4 9.8 14.6
127 14.2 11.5 17.3



#10
Hexachlorobutadiene
Concen: 0.399 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.011 min
Lab File: BN037653.D
Acq: 28 Aug 2025 12:30

Tgt Ion:225 Resp: 1449
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 50.8 76.2

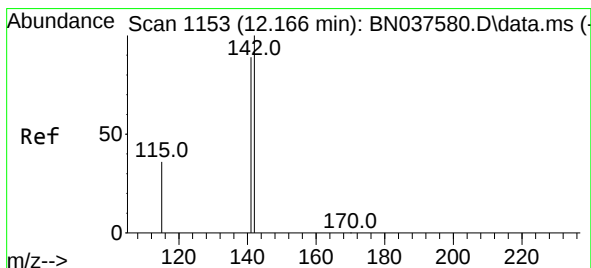
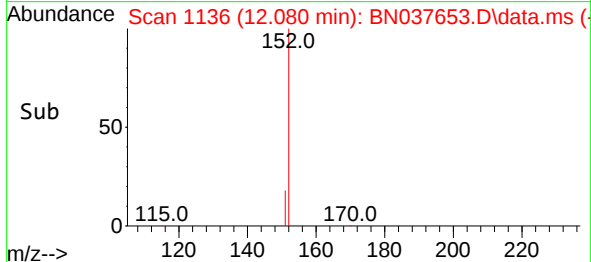
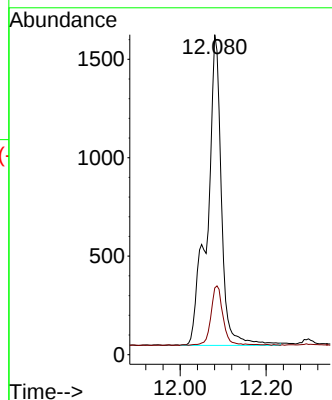
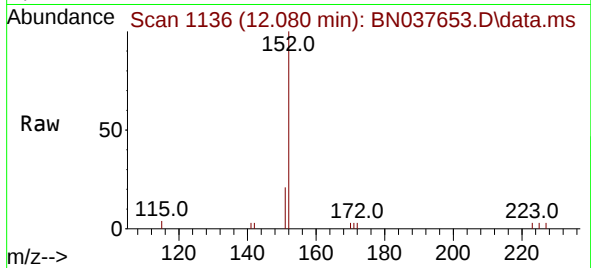




#11
2-Methylnaphthalene-d10
Concen: 0.477 ng
RT: 12.080 min Scan# 1136
Delta R.T. -0.010 min
Lab File: BN037653.D
Acq: 28 Aug 2025 12:30

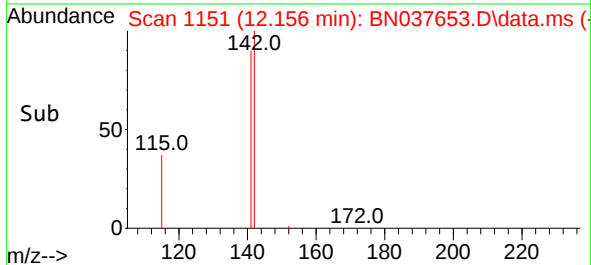
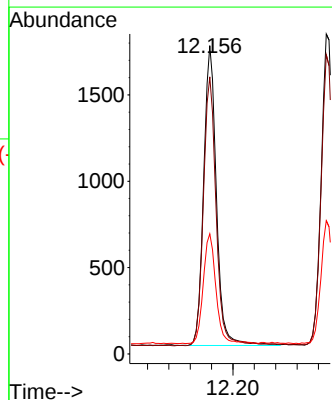
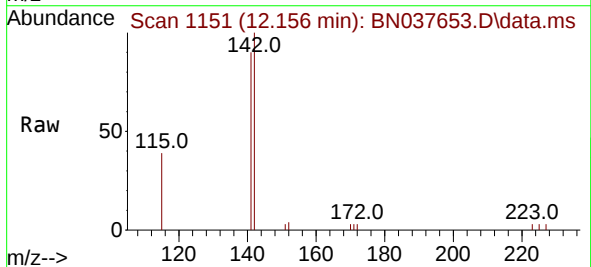
Instrument :
BNA_N
ClientSampleId :
PB169421BSD

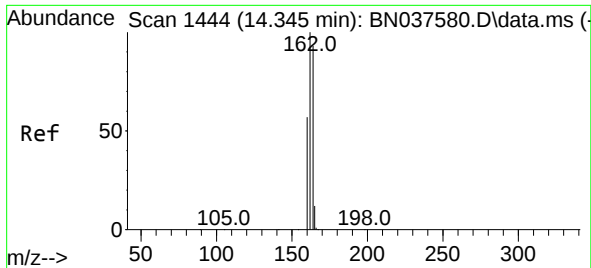
Tgt Ion:152 Resp: 3626
Ion Ratio Lower Upper
152 100
151 16.2 17.3 25.9#



#12
2-Methylnaphthalene
Concen: 0.310 ng
RT: 12.156 min Scan# 1151
Delta R.T. -0.010 min
Lab File: BN037653.D
Acq: 28 Aug 2025 12:30

Tgt Ion:142 Resp: 2891
Ion Ratio Lower Upper
142 100
141 89.9 71.4 107.0
115 39.0 30.2 45.4

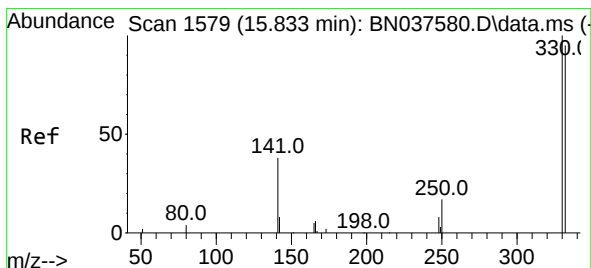
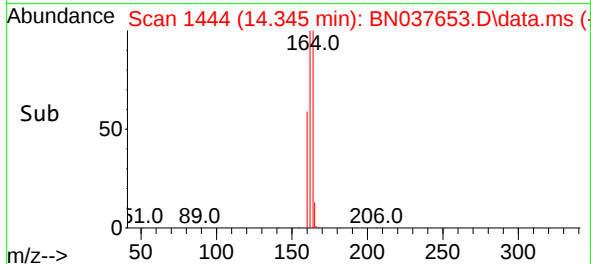
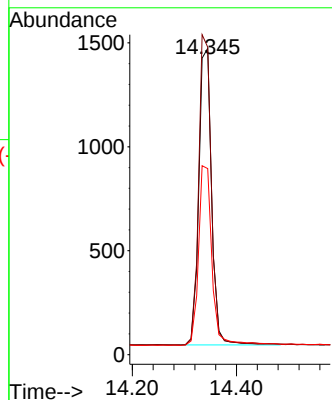
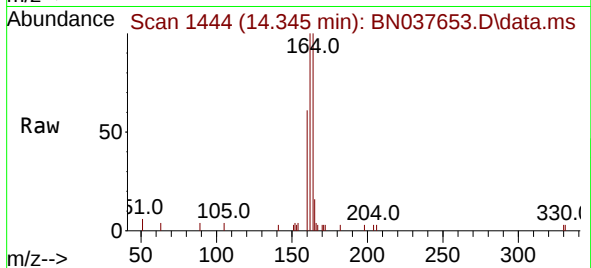




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BN037653.D
Acq: 28 Aug 2025 12:30

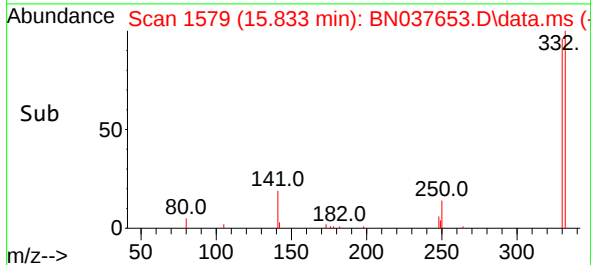
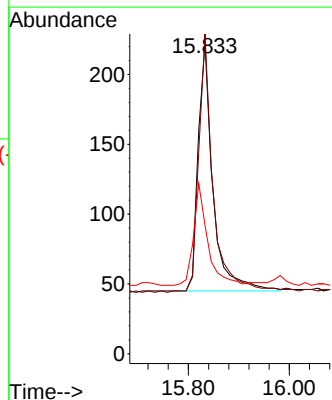
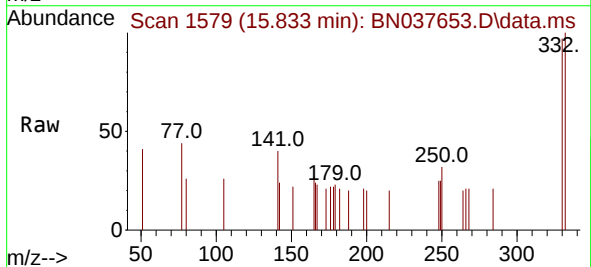
Instrument :
BNA_N
ClientSampleId :
PB169421BSD

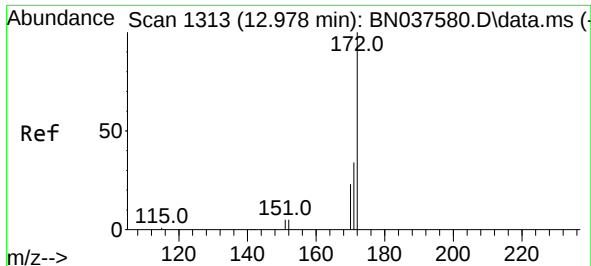
Tgt Ion:164 Resp: 2436
Ion Ratio Lower Upper
164 100
162 100.3 85.5 128.3
160 60.7 49.5 74.3



#14
2,4,6-Tribromophenol
Concen: 0.340 ng
RT: 15.833 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BN037653.D
Acq: 28 Aug 2025 12:30

Tgt Ion:330 Resp: 362
Ion Ratio Lower Upper
330 100
332 102.5 77.4 116.0
141 39.0 30.9 46.3

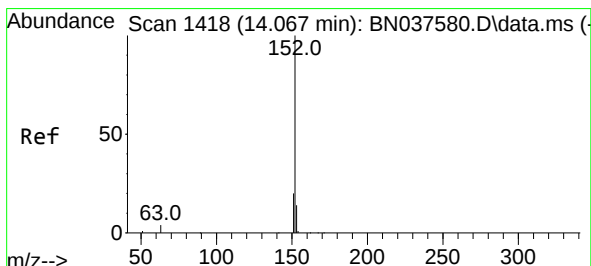
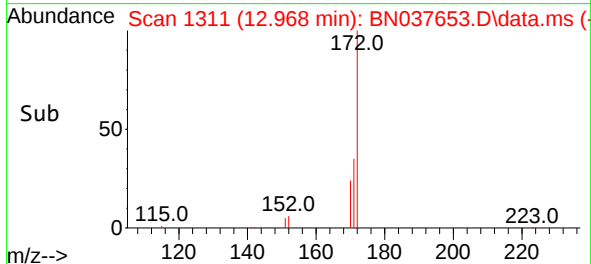
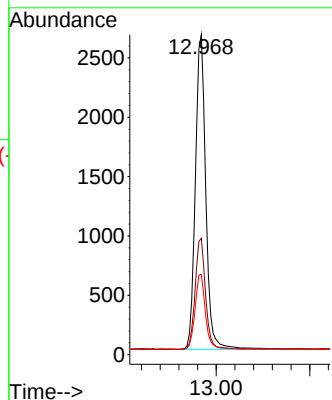
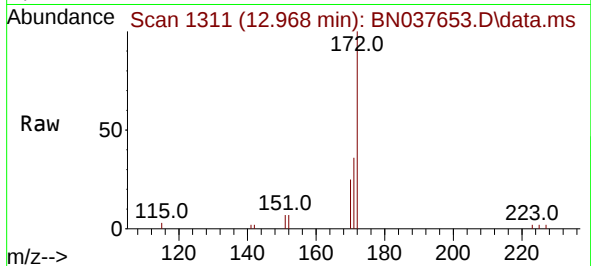




#15
2-Fluorobiphenyl
Concen: 0.421 ng
RT: 12.968 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN037653.D
Acq: 28 Aug 2025 12:30

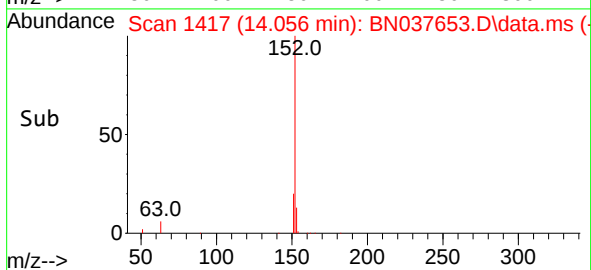
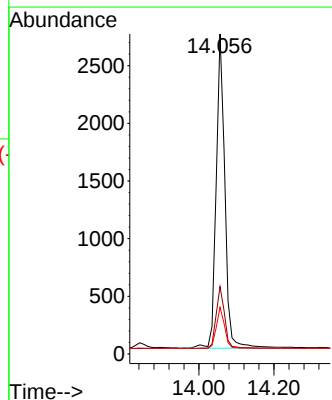
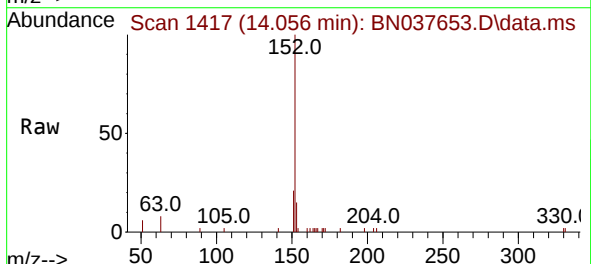
Instrument :
BNA_N
ClientSampleId :
PB169421BSD

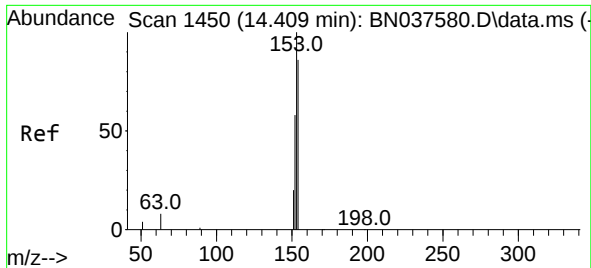
Tgt Ion:	172	Resp:	5937
Ion Ratio	Lower	Upper	
172	100		
171	36.4	28.2	42.4
170	25.0	19.2	28.8



#16
Acenaphthylene
Concen: 0.403 ng
RT: 14.056 min Scan# 1417
Delta R.T. -0.011 min
Lab File: BN037653.D
Acq: 28 Aug 2025 12:30

Tgt Ion:	152	Resp:	4397
Ion Ratio	Lower	Upper	
152	100		
151	19.4	16.1	24.1
153	12.9	10.7	16.1

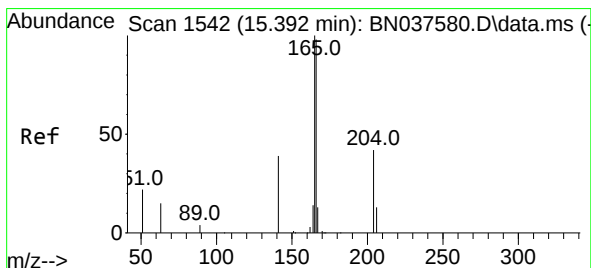
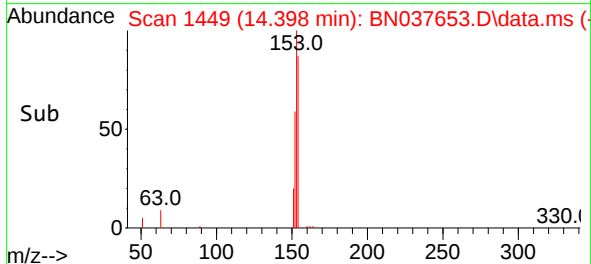
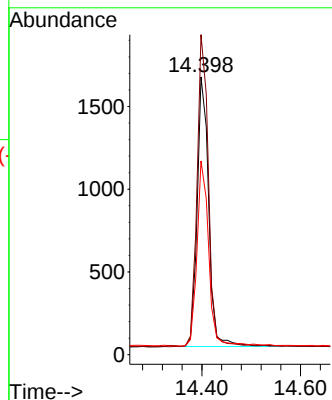
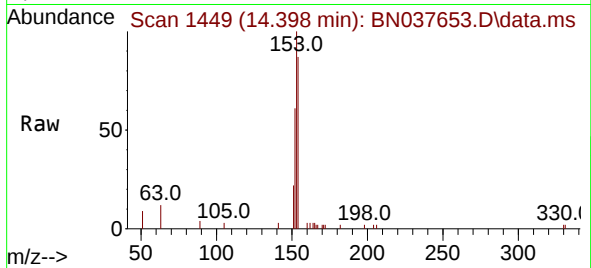




#17
Acenaphthene
Concen: 0.356 ng
RT: 14.398 min Scan# 1449
Delta R.T. -0.011 min
Lab File: BN037653.D
Acq: 28 Aug 2025 12:30

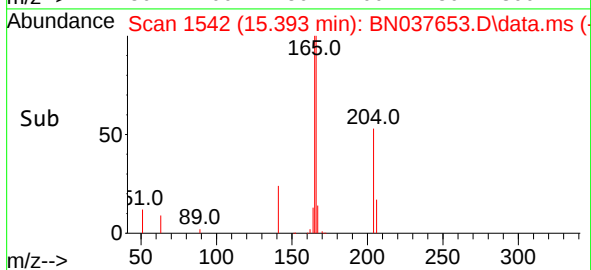
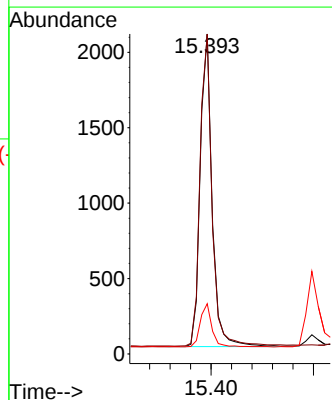
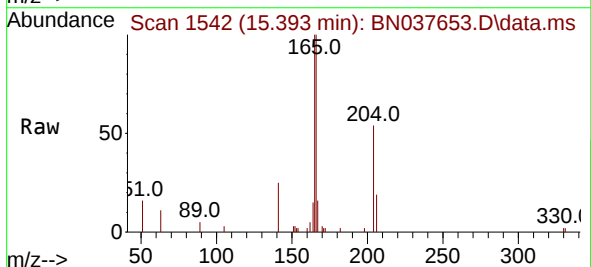
Instrument :
BNA_N
ClientSampleId :
PB169421BSD

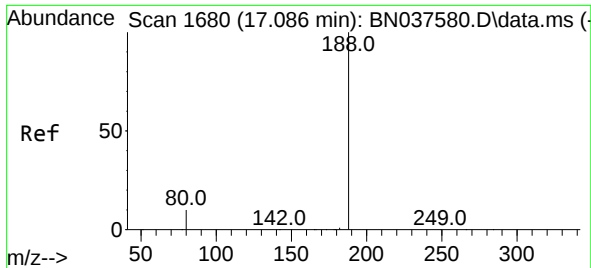
Tgt Ion:154 Resp: 2646
Ion Ratio Lower Upper
154 100
153 114.5 90.6 135.8
152 69.5 54.9 82.3



#18
Fluorene
Concen: 0.351 ng
RT: 15.393 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BN037653.D
Acq: 28 Aug 2025 12:30

Tgt Ion:166 Resp: 3408
Ion Ratio Lower Upper
166 100
165 101.3 78.9 118.3
167 13.7 10.7 16.1

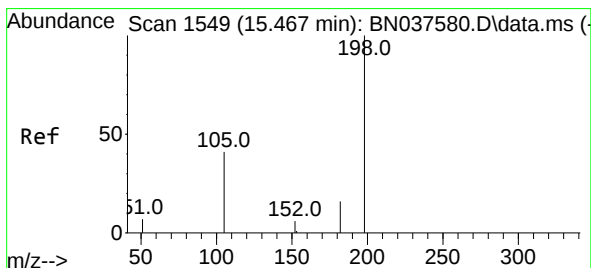
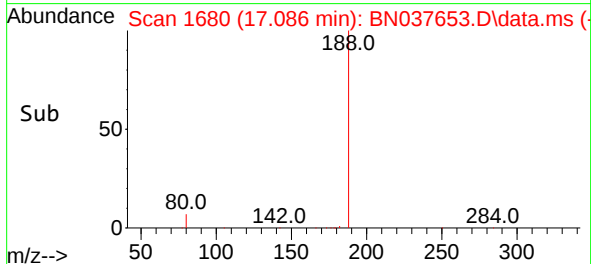
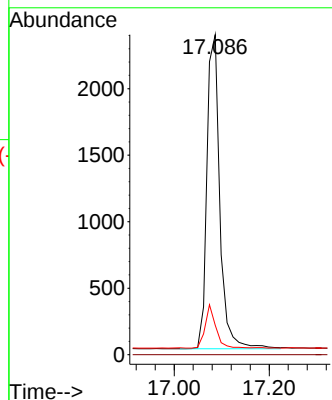
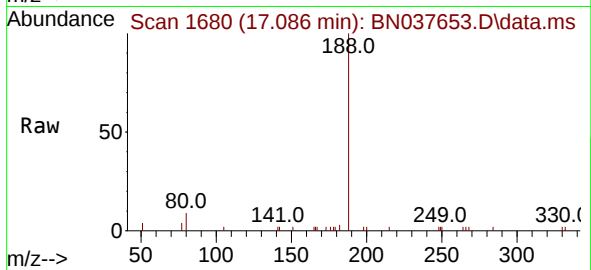




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.086 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN037653.D
Acq: 28 Aug 2025 12:30

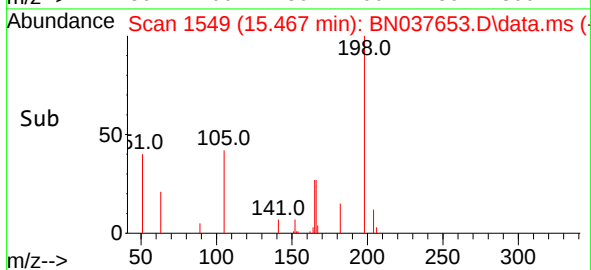
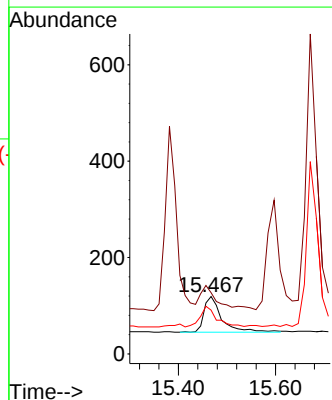
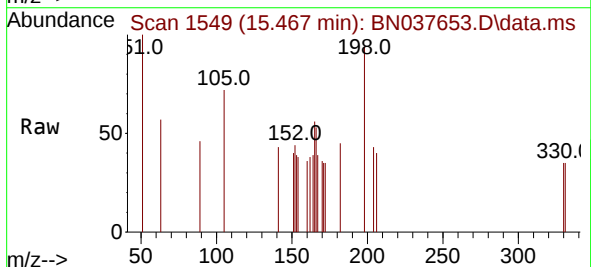
Instrument :
BNA_N
ClientSampleId :
PB169421BSD

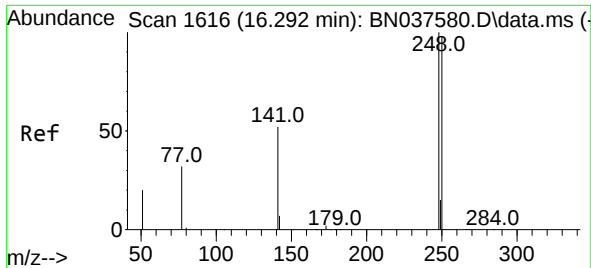
Tgt Ion:188 Resp: 4479
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 9.1 13.7



#20
4,6-Dinitro-2-methylphenol
Concen: 0.425 ng
RT: 15.467 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN037653.D
Acq: 28 Aug 2025 12:30

Tgt Ion:198 Resp: 199
Ion Ratio Lower Upper
198 100
51 106.7 81.0 121.6
105 76.5 52.5 78.7

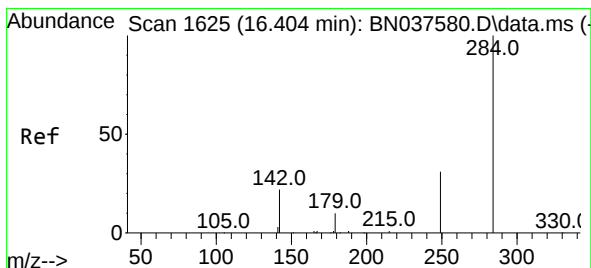
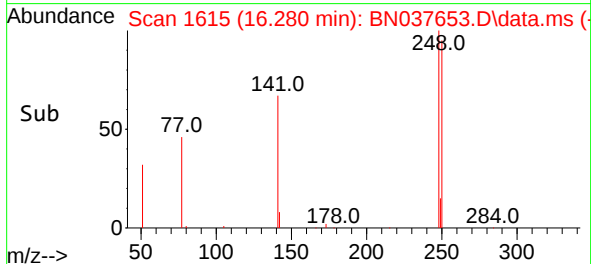
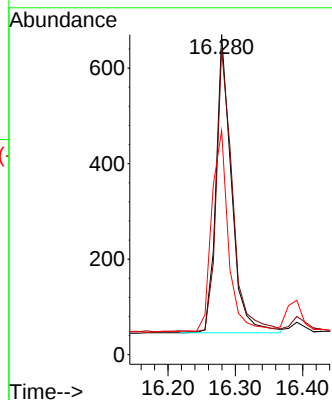
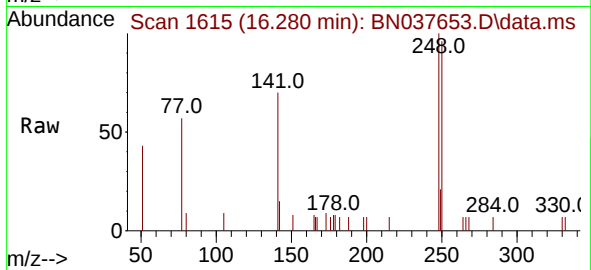




#21
4-Bromophenyl-phenylether
Concen: 0.354 ng
RT: 16.280 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BN037653.D
Acq: 28 Aug 2025 12:30

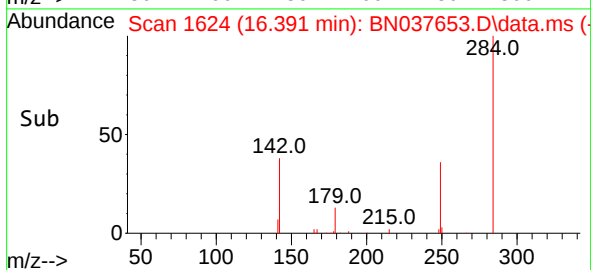
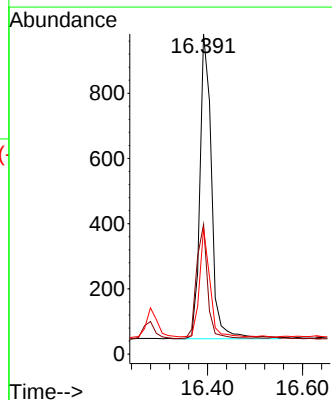
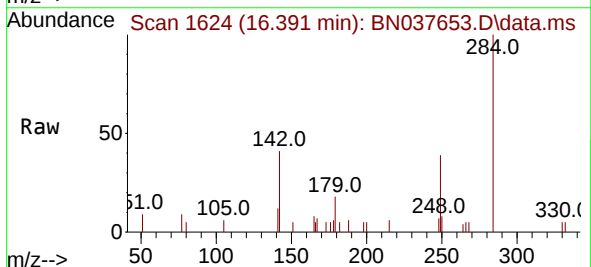
Instrument :
BNA_N
ClientSampleId :
PB169421BSD

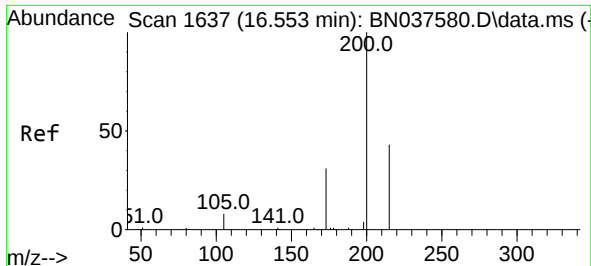
Tgt Ion:248 Resp: 996
Ion Ratio Lower Upper
248 100
250 95.7 78.6 118.0
141 70.0 43.7 65.5#



#22
Hexachlorobenzene
Concen: 0.399 ng
RT: 16.391 min Scan# 1624
Delta R.T. -0.013 min
Lab File: BN037653.D
Acq: 28 Aug 2025 12:30

Tgt Ion:284 Resp: 1594
Ion Ratio Lower Upper
284 100
142 35.4 29.8 44.6
249 31.6 26.0 39.0

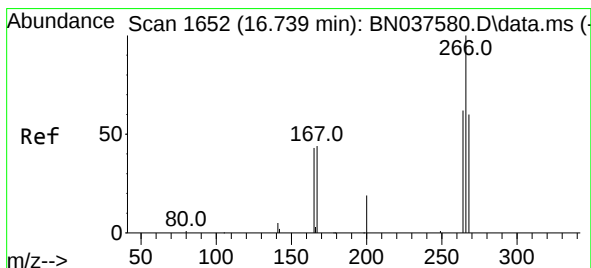
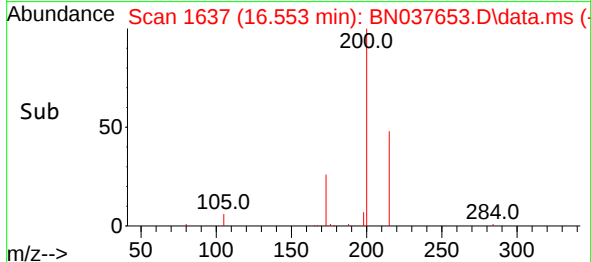
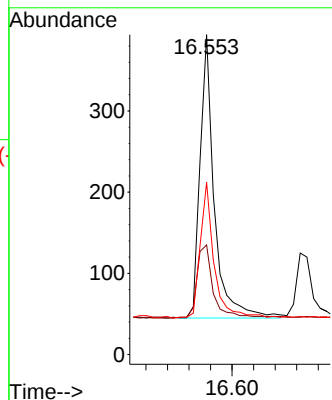
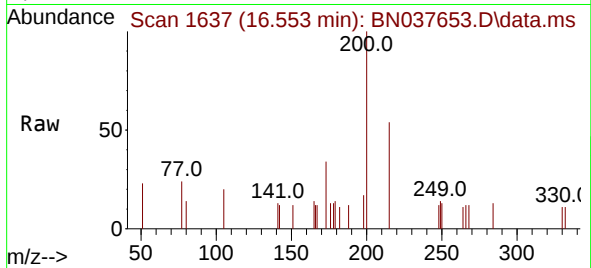




#23
Atrazine
Concen: 0.403 ng
RT: 16.553 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BN037653.D
Acq: 28 Aug 2025 12:30

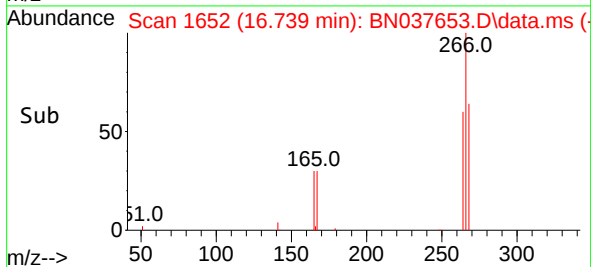
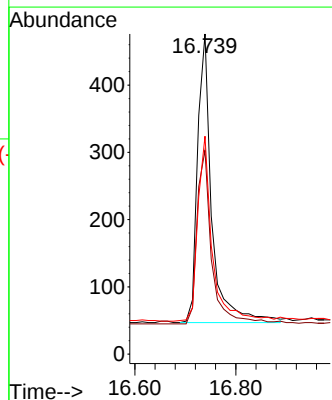
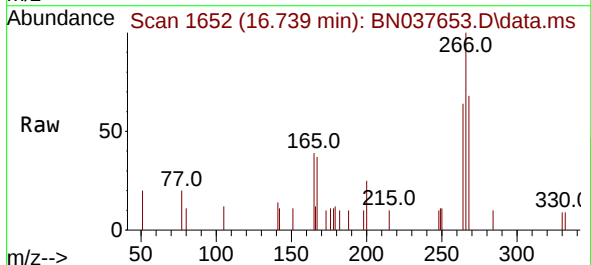
Instrument :
BNA_N
ClientSampleId :
PB169421BSD

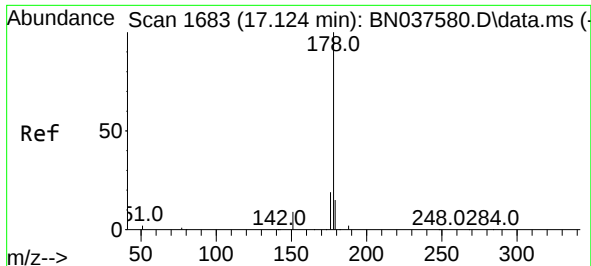
Tgt Ion:200 Resp: 641
Ion Ratio Lower Upper
200 100
173 34.3 31.0 46.4
215 53.8 39.4 59.0



#24
Pentachlorophenol
Concen: 0.601 ng
RT: 16.739 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BN037653.D
Acq: 28 Aug 2025 12:30

Tgt Ion:266 Resp: 842
Ion Ratio Lower Upper
266 100
264 61.5 49.6 74.4
268 64.8 49.2 73.8

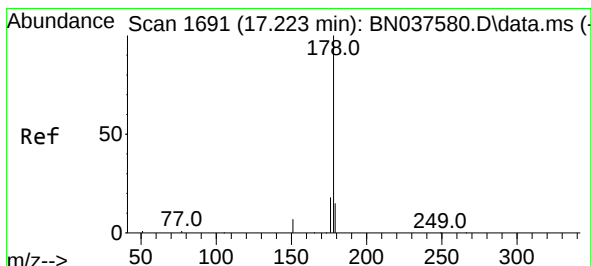
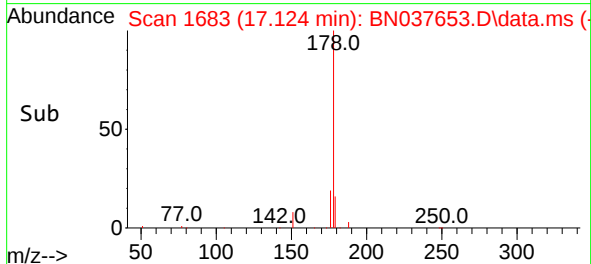
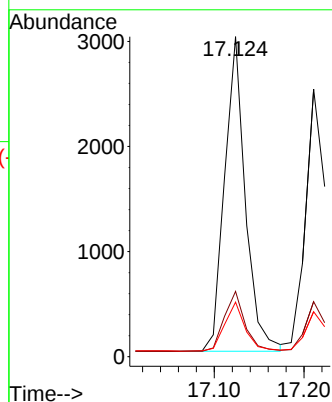
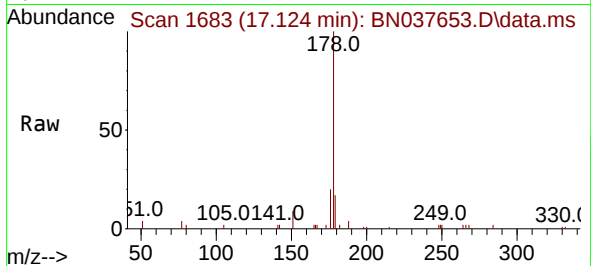




#25
Phenanthrene
Concen: 0.353 ng
RT: 17.124 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BN037653.D
Acq: 28 Aug 2025 12:30

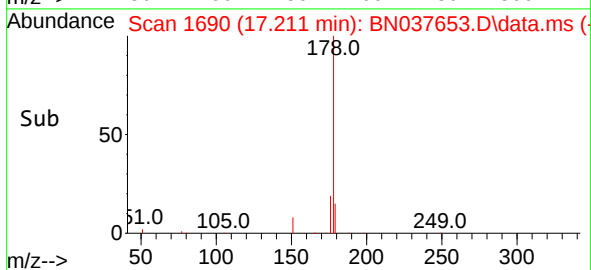
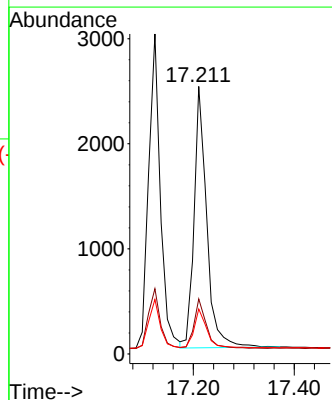
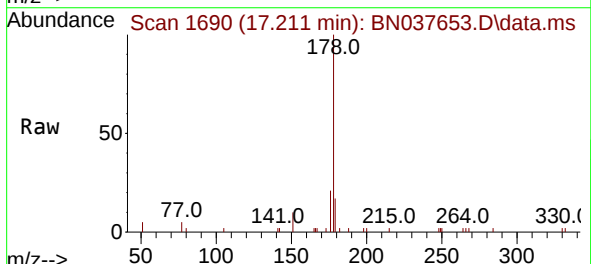
Instrument :
BNA_N
ClientSampleId :
PB169421BSD

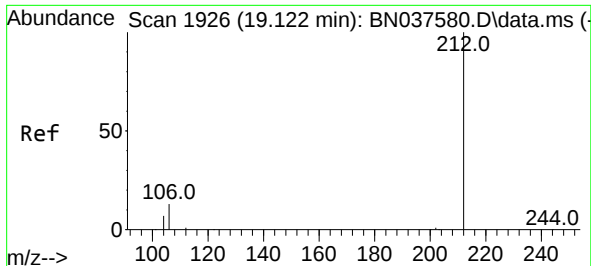
Tgt Ion:178 Resp: 4811
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.6
179 15.6 12.3 18.5



#26
Anthracene
Concen: 0.360 ng
RT: 17.211 min Scan# 1690
Delta R.T. -0.012 min
Lab File: BN037653.D
Acq: 28 Aug 2025 12:30

Tgt Ion:178 Resp: 4337
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 14.8 12.3 18.5

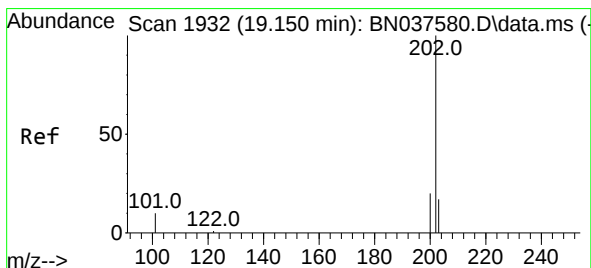
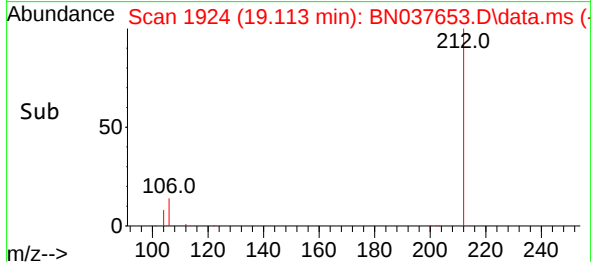
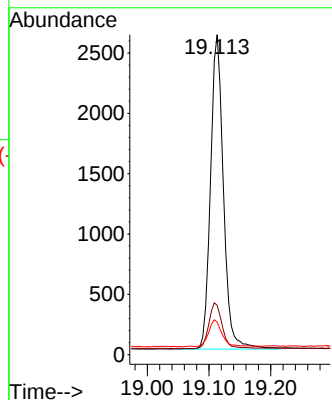
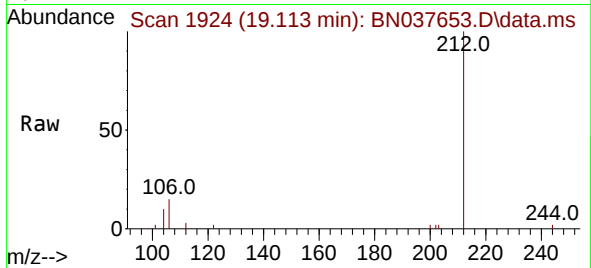




#27
Fluoranthene-d10
Concen: 0.320 ng
RT: 19.113 min Scan# 1913
Delta R.T. -0.009 min
Lab File: BN037653.D
Acq: 28 Aug 2025 12:30

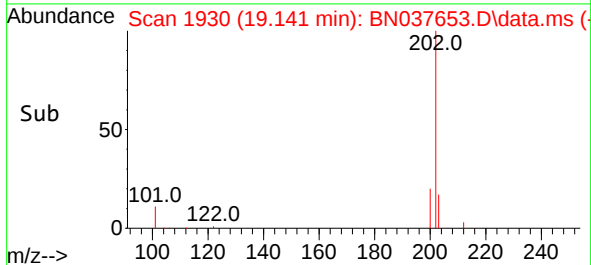
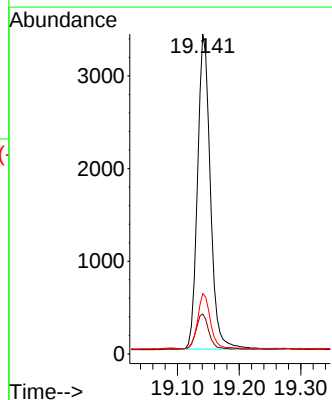
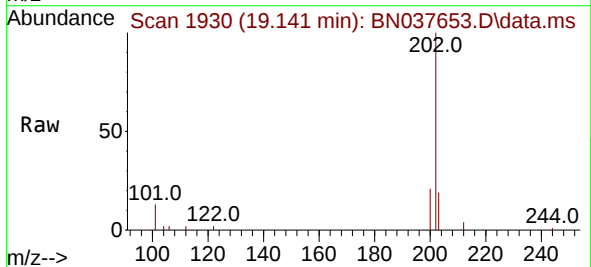
Instrument :
BNA_N
ClientSampleId :
PB169421BSD

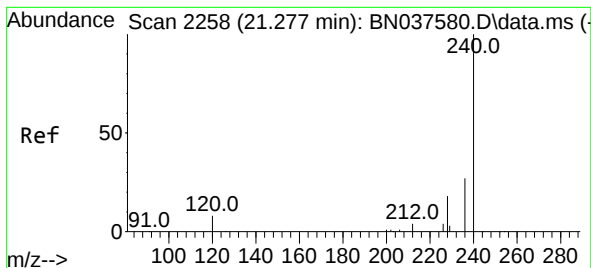
Tgt Ion:212 Resp: 3776
Ion Ratio Lower Upper
212 100
106 15.0 11.5 17.3
104 8.7 6.6 9.8



#28
Fluoranthene
Concen: 0.315 ng
RT: 19.141 min Scan# 1930
Delta R.T. -0.009 min
Lab File: BN037653.D
Acq: 28 Aug 2025 12:30

Tgt Ion:202 Resp: 4922
Ion Ratio Lower Upper
202 100
101 11.5 9.0 13.6
203 17.2 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.268 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037653.D

Acq: 28 Aug 2025 12:30

Instrument :

BNA_N

ClientSampleId :

PB169421BSD

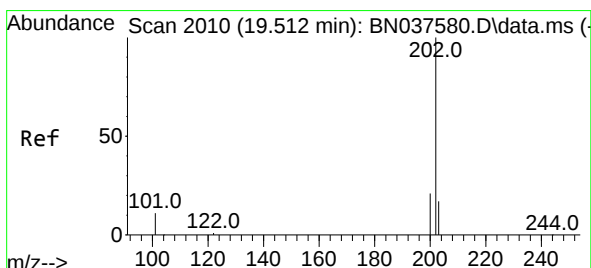
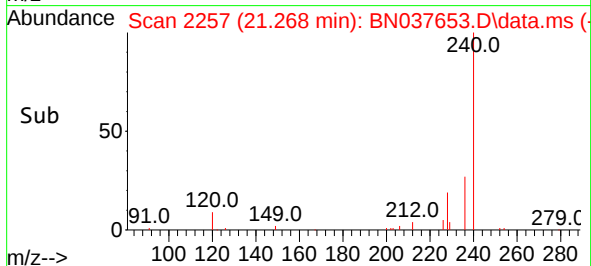
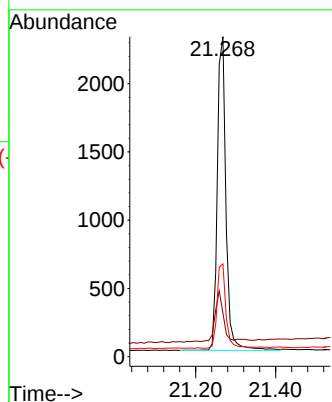
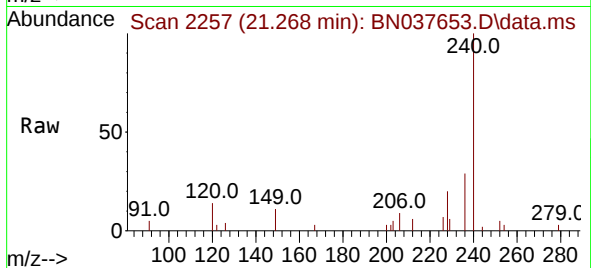
Tgt Ion:240 Resp: 3451

Ion Ratio Lower Upper

240 100

120 13.7 8.9 13.3#

236 29.0 22.6 33.8



#30

Pyrene

Concen: 0.367 ng

RT: 19.503 min Scan# 2008

Delta R.T. -0.009 min

Lab File: BN037653.D

Acq: 28 Aug 2025 12:30

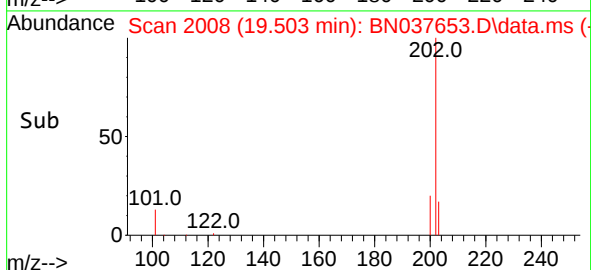
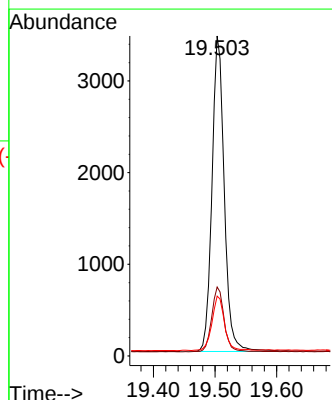
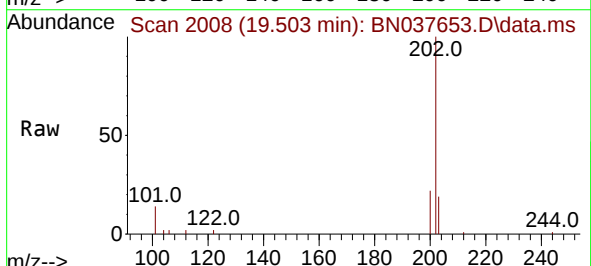
Tgt Ion:202 Resp: 4739

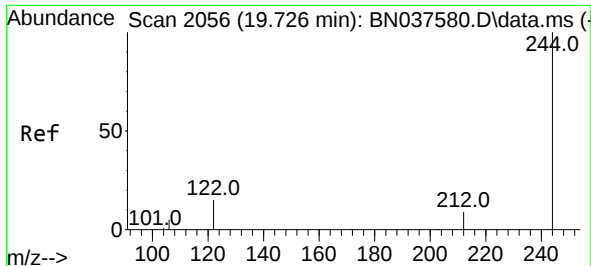
Ion Ratio Lower Upper

202 100

200 20.5 16.6 25.0

203 17.5 14.3 21.5

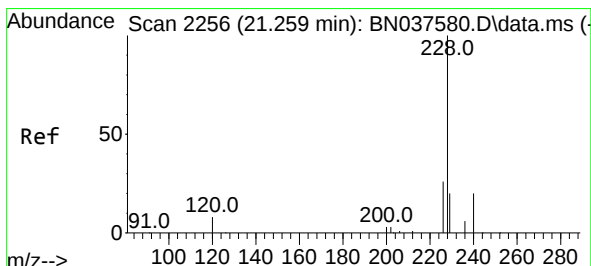
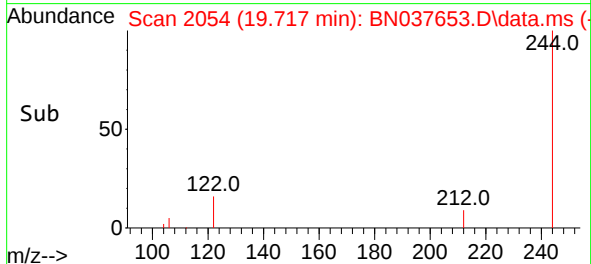
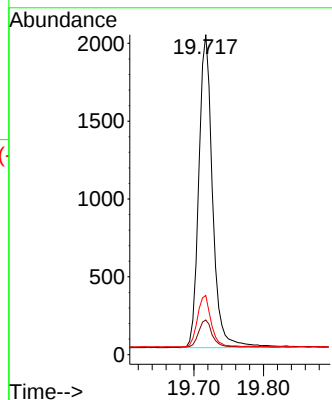
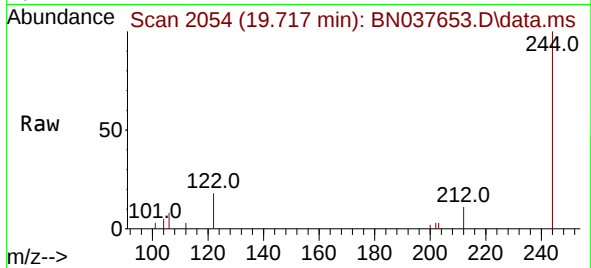




#31
 Terphenyl-d14
 Concen: 0.388 ng
 RT: 19.717 min Scan# 2054
 Delta R.T. -0.009 min
 Lab File: BN037653.D
 Acq: 28 Aug 2025 12:30

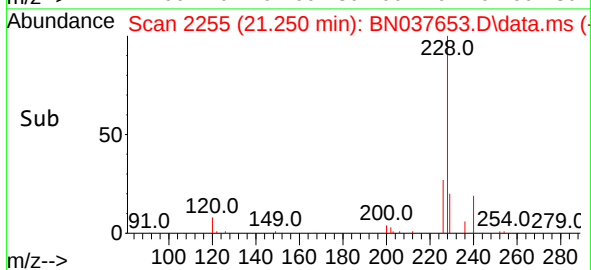
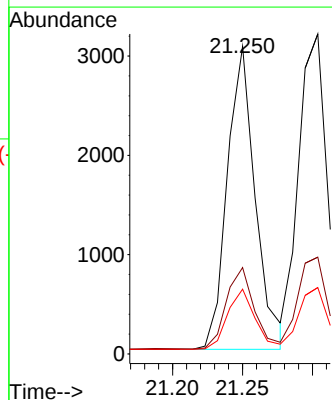
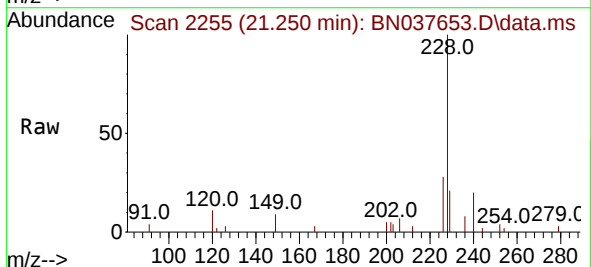
Instrument :
 BNA_N
 ClientSampleId :
 PB169421BSD

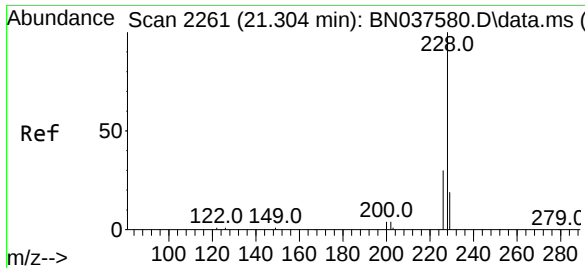
Tgt Ion:244 Resp: 2753
 Ion Ratio Lower Upper
 244 100
 212 10.8 8.2 12.2
 122 18.5 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.370 ng
 RT: 21.250 min Scan# 2255
 Delta R.T. -0.009 min
 Lab File: BN037653.D
 Acq: 28 Aug 2025 12:30

Tgt Ion:228 Resp: 4262
 Ion Ratio Lower Upper
 228 100
 226 28.1 21.5 32.3
 229 21.1 16.5 24.7





#33

Chrysene

Concen: 0.374 ng

RT: 21.304 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037653.D

Acq: 28 Aug 2025 12:30

Instrument :

BNA_N

ClientSampleId :

PB169421BSD

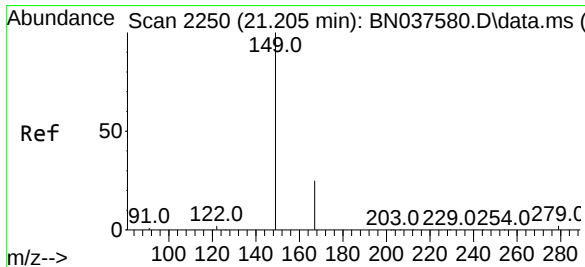
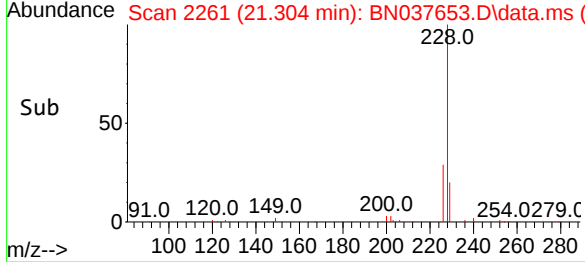
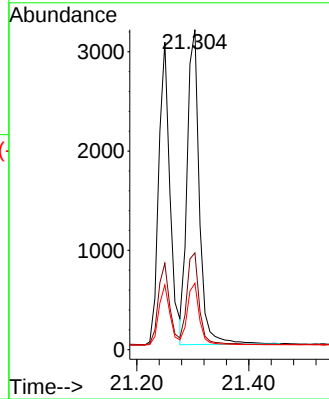
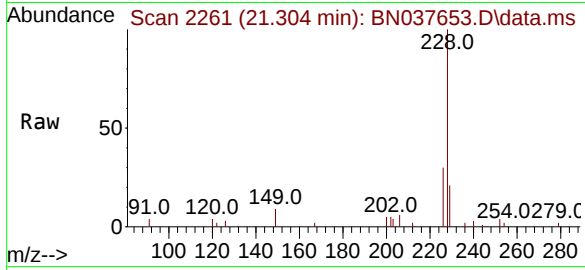
Tgt Ion:228 Resp: 4808

Ion Ratio Lower Upper

228 100

226 30.2 24.9 37.3

229 20.8 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.371 ng

RT: 21.196 min Scan# 2249

Delta R.T. -0.009 min

Lab File: BN037653.D

Acq: 28 Aug 2025 12:30

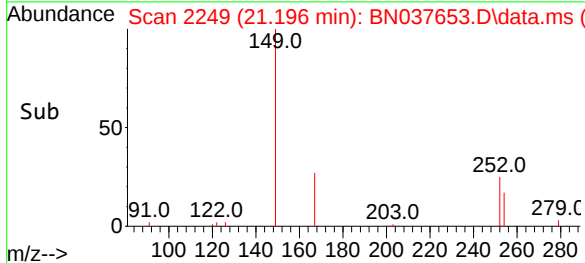
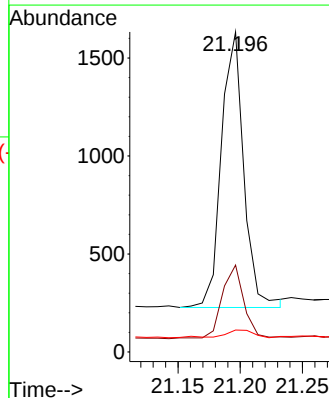
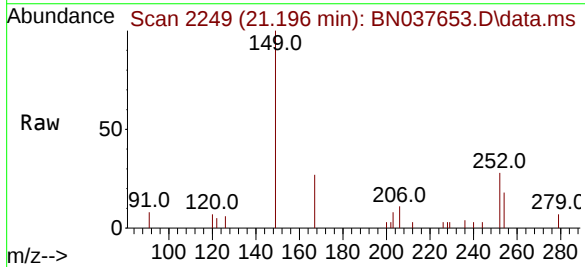
Tgt Ion:149 Resp: 1764

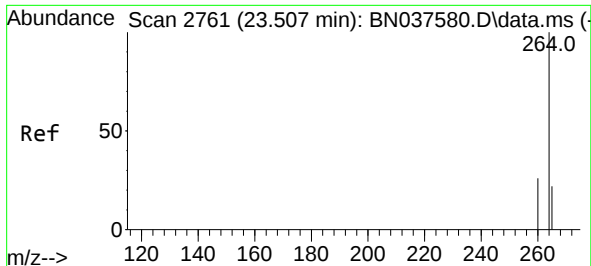
Ion Ratio Lower Upper

149 100

167 26.4 20.5 30.7

279 3.6 2.6 4.0

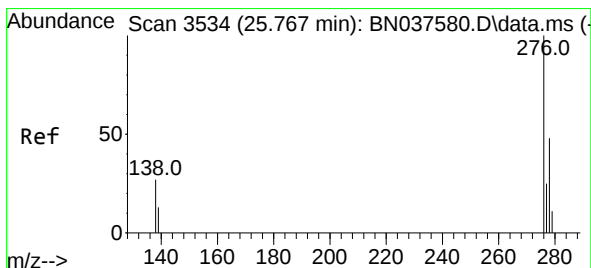
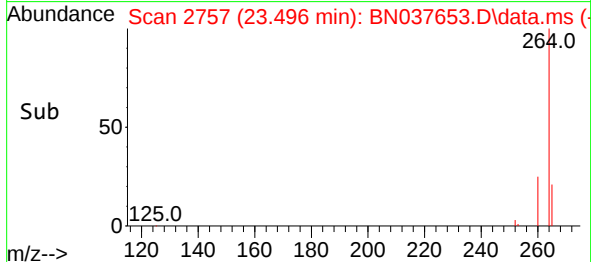
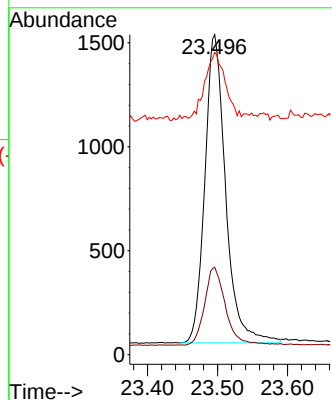
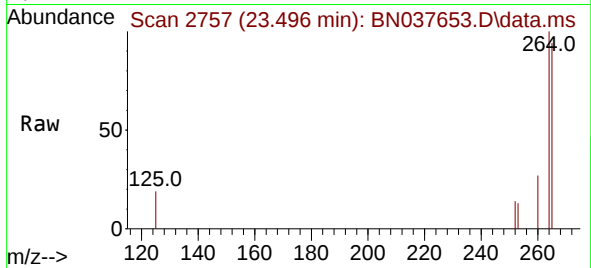




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.496 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN037653.D
Acq: 28 Aug 2025 12:30

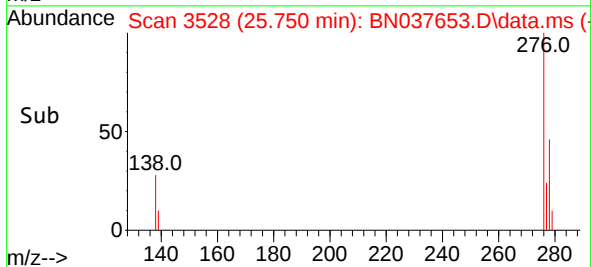
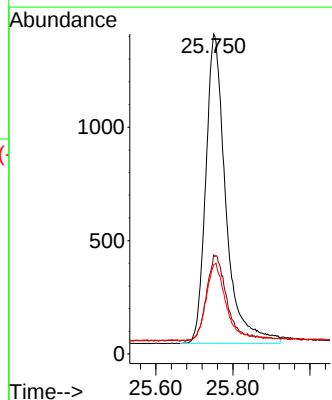
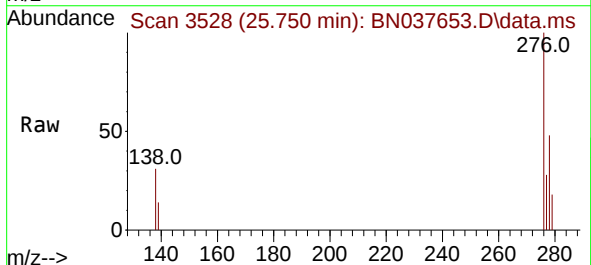
Instrument :
BNA_N
ClientSampleId :
PB169421BSD

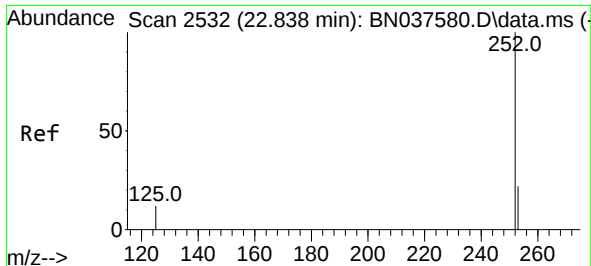
Tgt Ion:264 Resp: 3064
Ion Ratio Lower Upper
264 100
260 27.4 21.6 32.4
265 94.5 48.2 72.4#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.380 ng
RT: 25.750 min Scan# 3528
Delta R.T. -0.017 min
Lab File: BN037653.D
Acq: 28 Aug 2025 12:30

Tgt Ion:276 Resp: 4912
Ion Ratio Lower Upper
276 100
138 28.0 23.3 34.9
277 23.8 19.5 29.3

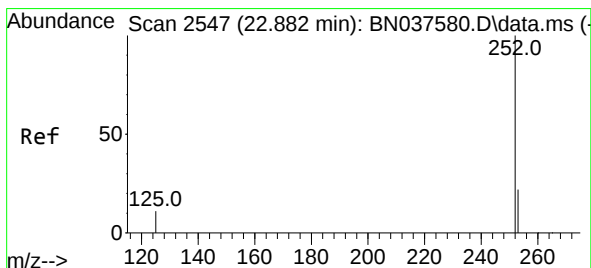
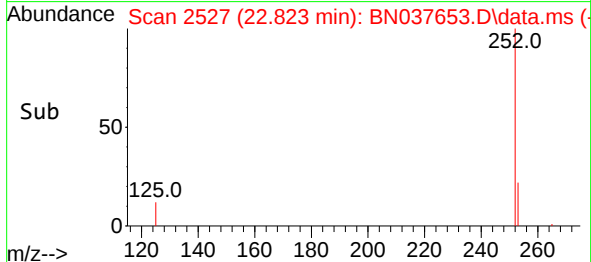
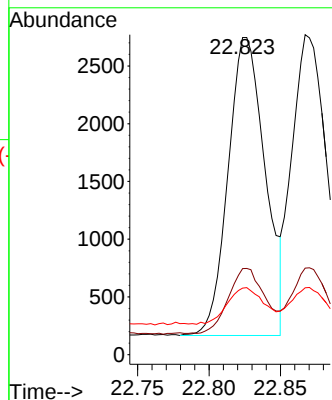
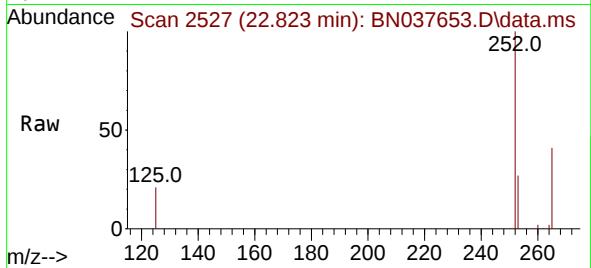




#37
Benzo(b)fluoranthene
Concen: 0.401 ng
RT: 22.823 min Scan# 21
Delta R.T. -0.014 min
Lab File: BN037653.D
Acq: 28 Aug 2025 12:30

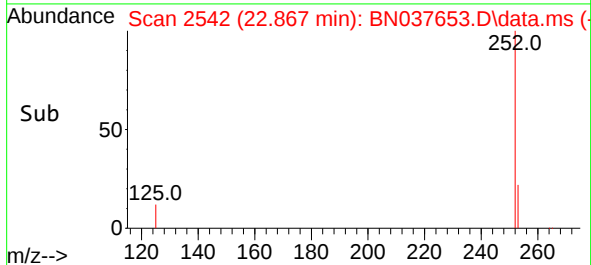
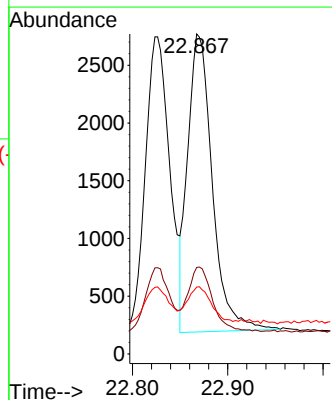
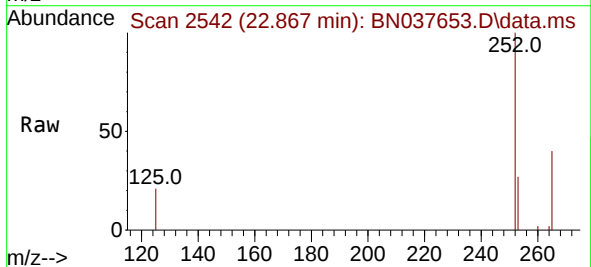
Instrument :
BNA_N
ClientSampleId :
PB169421BSD

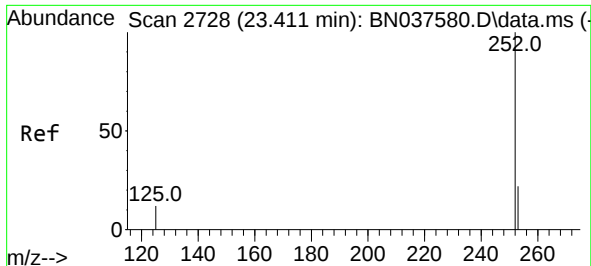
Tgt Ion:252 Resp: 4652
Ion Ratio Lower Upper
252 100
253 27.1 20.0 30.0
125 21.0 13.8 20.6#



#38
Benzo(k)fluoranthene
Concen: 0.353 ng
RT: 22.867 min Scan# 2542
Delta R.T. -0.014 min
Lab File: BN037653.D
Acq: 28 Aug 2025 12:30

Tgt Ion:252 Resp: 4628
Ion Ratio Lower Upper
252 100
253 27.1 19.9 29.9
125 20.9 15.0 22.6





#39

Benzo(a)pyrene

Concen: 0.400 ng

RT: 23.399 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN037653.D

Acq: 28 Aug 2025 12:30

Instrument :

BNA_N

ClientSampleId :

PB169421BSD

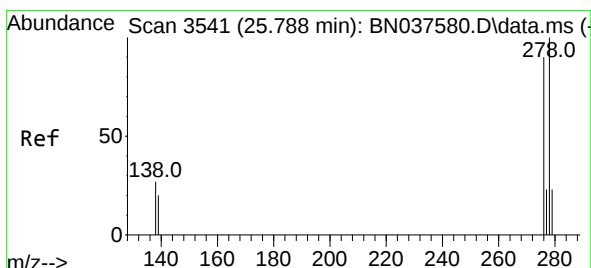
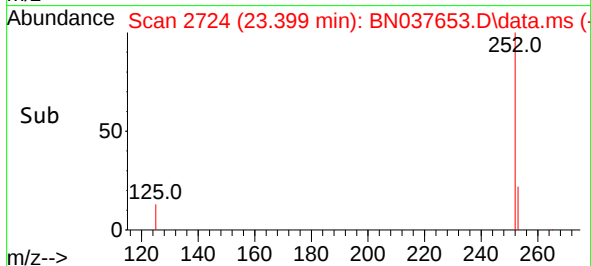
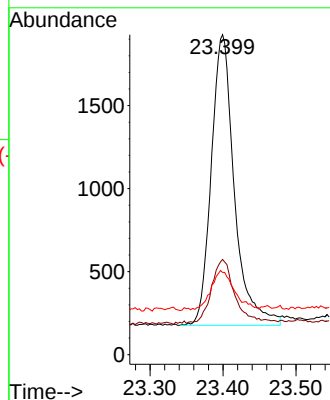
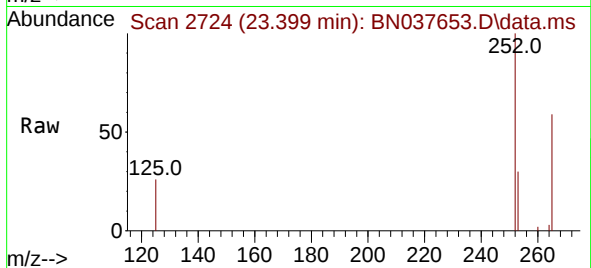
Tgt Ion:252 Resp: 3850

Ion Ratio Lower Upper

252 100

253 29.7 21.6 32.4

125 25.7 16.8 25.2#



#40

Dibenzo(a,h)anthracene

Concen: 0.355 ng

RT: 25.770 min Scan# 3535

Delta R.T. -0.017 min

Lab File: BN037653.D

Acq: 28 Aug 2025 12:30

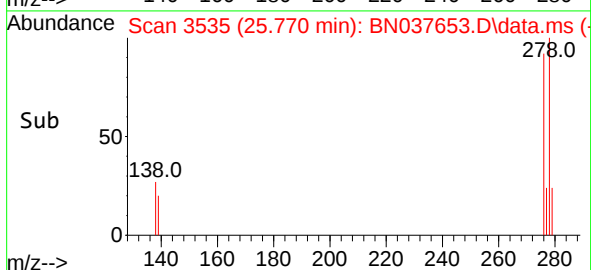
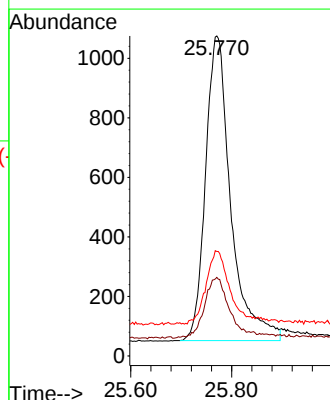
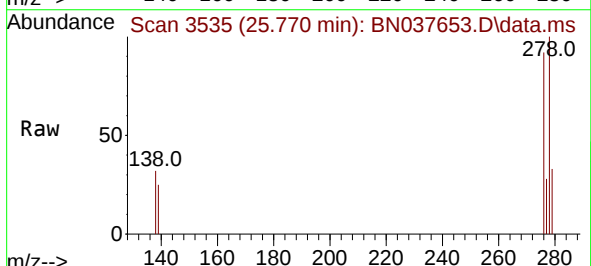
Tgt Ion:278 Resp: 3559

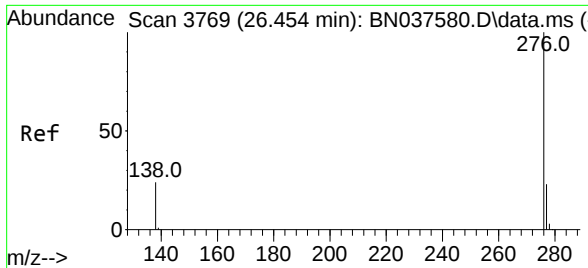
Ion Ratio Lower Upper

278 100

139 24.6 18.3 27.5

279 32.7 22.5 33.7





#41
 Benzo(g,h,i)perylene
 Concen: 0.413 ng
 RT: 26.434 min Scan# 31
 Delta R.T. -0.020 min
 Lab File: BN037653.D
 Acq: 28 Aug 2025 12:30

Instrument :
 BNA_N
 ClientSampleId :
 PB169421BSD

Tgt Ion:	276	Resp:	4360
Ion	Ratio	Lower	Upper
276	100		
277	26.7	21.0	31.4
138	28.4	21.7	32.5

