

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092925\
 Data File : BN037934.D
 Acq On : 29 Sep 2025 13:19
 Operator : RC/JU
 Sample : PB169839BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB169839BSD

Quant Time: Sep 29 13:43:58 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 11:00:01 2025
 Response via : Initial Calibration

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

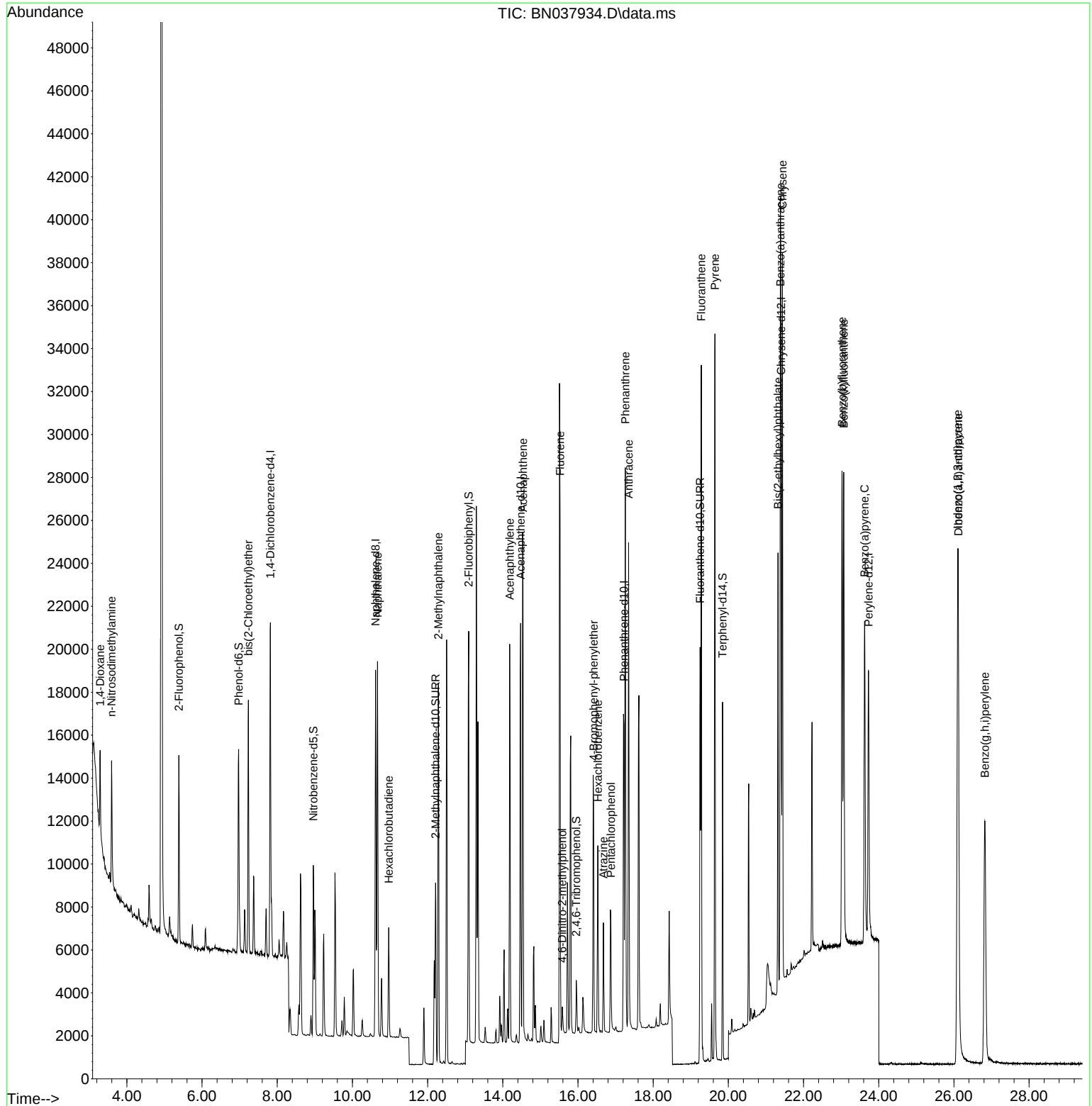
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	7869	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	22045	0.400	ng	#-0.01
13) Acenaphthene-d10	14.473	164	11433	0.400	ng	0.00
19) Phenanthrene-d10	17.223	188	22296	0.400	ng	# 0.00
29) Chrysene-d12	21.402	240	19503	0.400	ng	# 0.00
35) Perylene-d12	23.730	264	17544	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	6796	0.378	ng	0.00
5) Phenol-d6	6.973	99	8836	0.375	ng	0.00
8) Nitrobenzene-d5	8.961	82	6239	0.371	ng	-0.01
11) 2-Methylnaphthalene-d10	12.212	152	11128	0.363	ng	0.00
14) 2,4,6-Tribromophenol	15.957	330	1376	0.317	ng	-0.01
15) 2-Fluorobiphenyl	13.094	172	17300	0.370	ng	0.00
27) Fluoranthene-d10	19.248	212	20451	0.365	ng	0.00
31) Terphenyl-d14	19.847	244	15021	0.387	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.290	88	2483	0.311	ng	# 66
3) n-Nitrosodimethylamine	3.593	42	3581	0.337	ng	# 91
6) bis(2-Chloroethyl)ether	7.233	93	8262	0.377	ng	98
9) Naphthalene	10.669	128	22234	0.366	ng	99
10) Hexachlorobutadiene	10.968	225	3969	0.383	ng	# 100
12) 2-Methylnaphthalene	12.288	142	12773	0.322	ng	99
16) Acenaphthylene	14.185	152	20300	0.391	ng	99
17) Acenaphthene	14.537	154	12991	0.351	ng	98
18) Fluorene	15.523	166	15676	0.350	ng	100
20) 4,6-Dinitro-2-methylph...	15.585	198	879	0.375	ng	# 63
21) 4-Bromophenyl-phenylether	16.416	248	5248	0.361	ng	# 85
22) Hexachlorobenzene	16.528	284	6459	0.367	ng	99
23) Atrazine	16.677	200	3705	0.335	ng	# 93
24) Pentachlorophenol	16.876	266	3323	0.550	ng	95
25) Phenanthrene	17.260	178	27030	0.368	ng	98
26) Anthracene	17.347	178	23395	0.368	ng	99
28) Fluoranthene	19.281	202	28868	0.357	ng	100
30) Pyrene	19.643	202	30717	0.399	ng	100
32) Benzo(a)anthracene	21.384	228	26783	0.393	ng	99
33) Chrysene	21.438	228	28638	0.389	ng	99
34) Bis(2-ethylhexyl)phtha...	21.322	149	10221	0.379	ng	99
36) Indeno(1,2,3-cd)pyrene	26.101	276	32133	0.401	ng	99
37) Benzo(b)fluoranthene	23.022	252	29057	0.384	ng	100
38) Benzo(k)fluoranthene	23.069	252	30131	0.396	ng	99
39) Benzo(a)pyrene	23.625	252	24377	0.407	ng	98
40) Dibenzo(a,h)anthracene	26.116	278	25120	0.401	ng	100
41) Benzo(g,h,i)perylene	26.826	276	26188	0.398	ng	99

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

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Misc :
ALS Vial : 5 Sample Multiplier: 1

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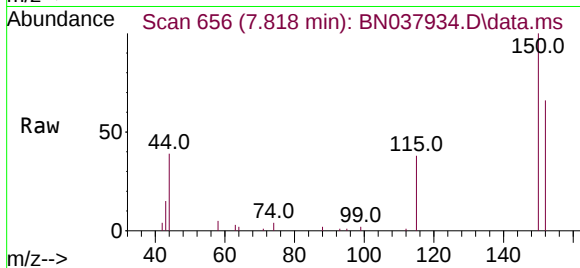
Quant Time: Sep 29 13:43:58 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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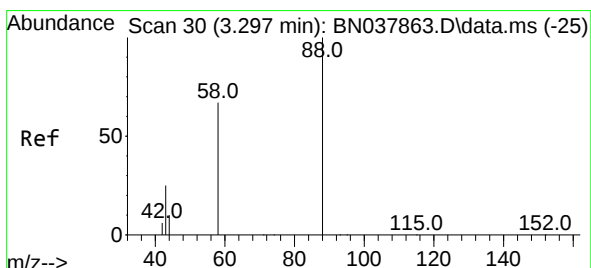
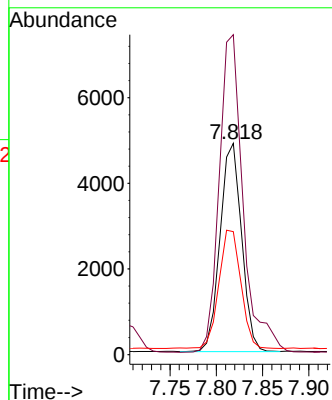
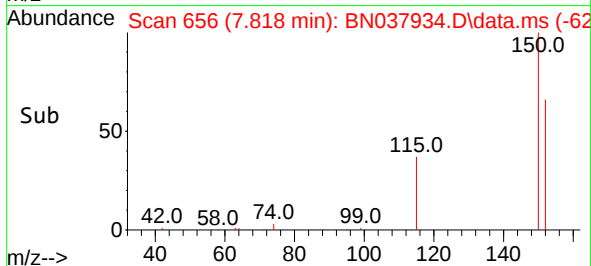


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.818 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN037934.D
 Acq: 29 Sep 2025 13:19

Instrument :
 BNA_N
 ClientSampleId :
 PB169839BSD

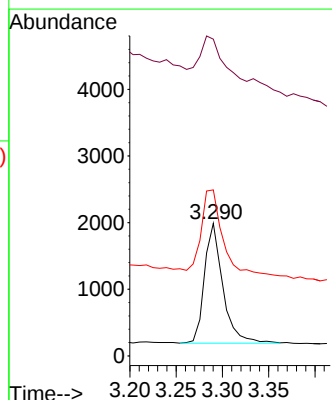
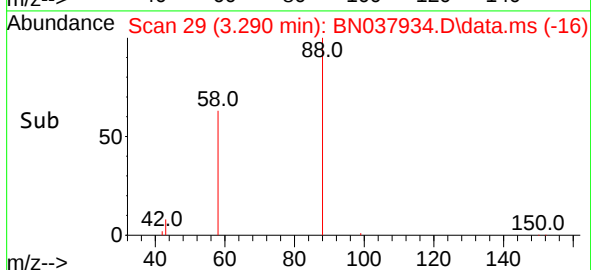
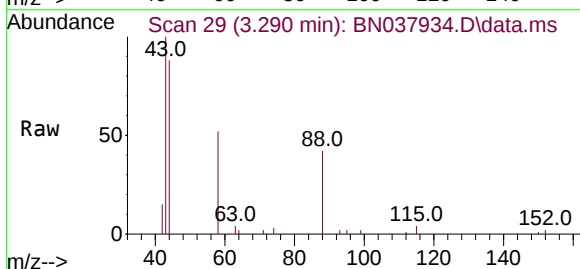


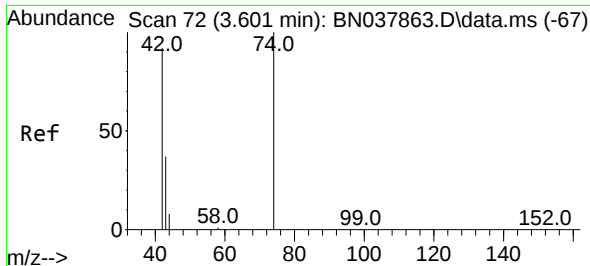
Tgt Ion:152 Resp: 7869
 Ion Ratio Lower Upper
 152 100
 150 151.5 121.0 181.4
 115 58.2 47.4 71.0



#2
 1,4-Dioxane
 Concen: 0.311 ng
 RT: 3.290 min Scan# 29
 Delta R.T. -0.007 min
 Lab File: BN037934.D
 Acq: 29 Sep 2025 13:19

Tgt Ion: 88 Resp: 2483
 Ion Ratio Lower Upper
 88 100
 43 79.3 26.6 39.8#
 58 84.5 58.9 88.3

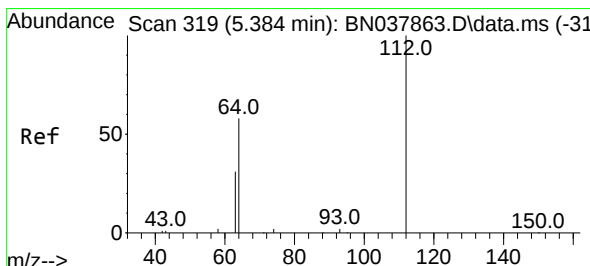
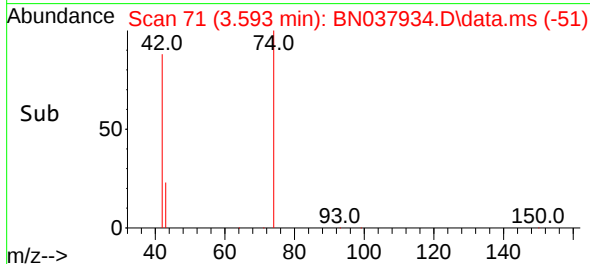
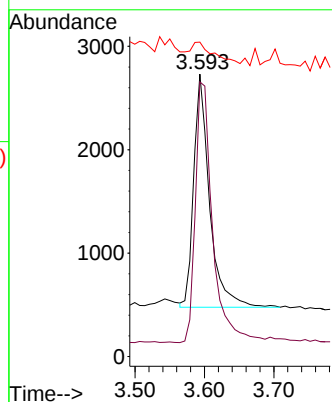
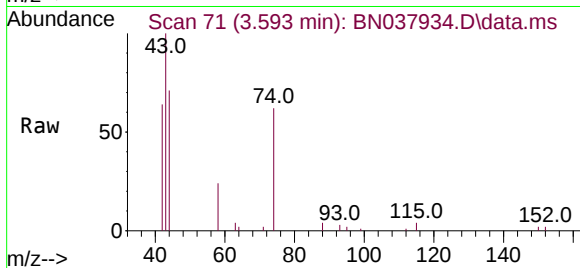




#3
 n-Nitrosodimethylamine
 Concen: 0.337 ng
 RT: 3.593 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN037934.D
 Acq: 29 Sep 2025 13:19

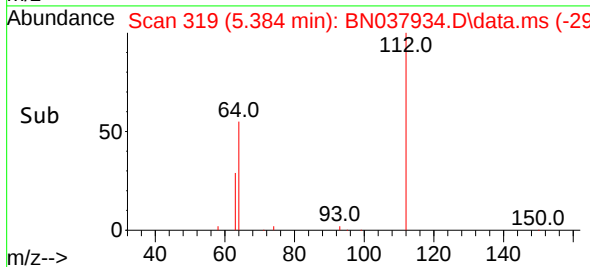
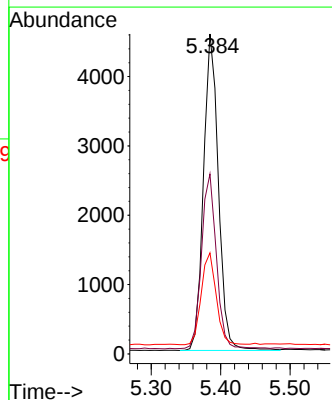
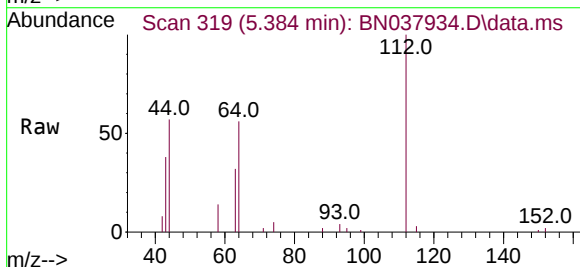
Instrument :
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 ClientSampleId :
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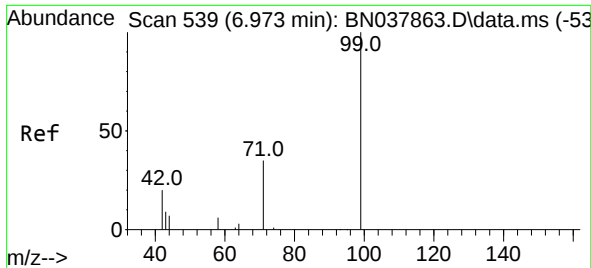
Tgt Ion: 42 Resp: 3581
 Ion Ratio Lower Upper
 42 100
 74 121.3 93.4 140.0
 44 12.7 22.2 33.4#



#4
 2-Fluorophenol
 Concen: 0.378 ng
 RT: 5.384 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: BN037934.D
 Acq: 29 Sep 2025 13:19

Tgt Ion: 112 Resp: 6796
 Ion Ratio Lower Upper
 112 100
 64 55.5 44.6 66.8
 63 29.2 24.9 37.3

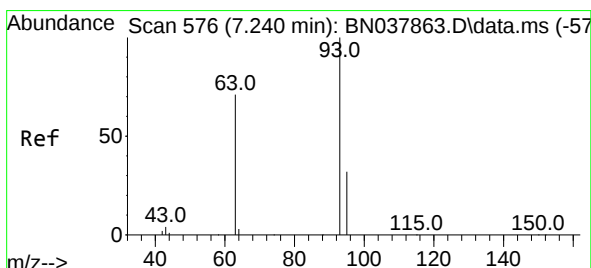
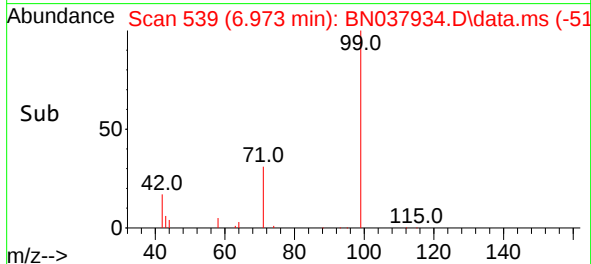
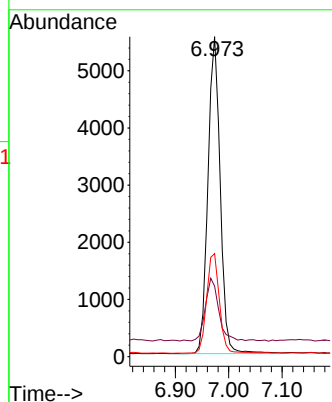
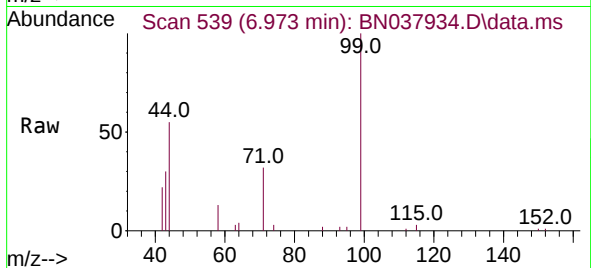




#5
Phenol-d6
Concen: 0.375 ng
RT: 6.973 min Scan# 539
Delta R.T. 0.000 min
Lab File: BN037934.D
Acq: 29 Sep 2025 13:19

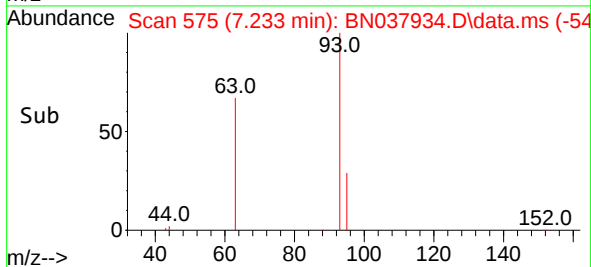
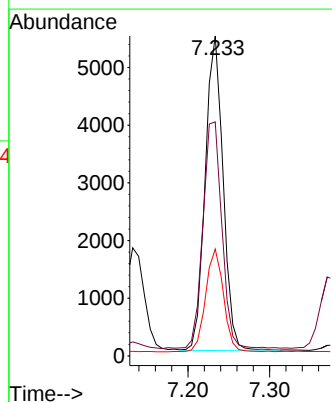
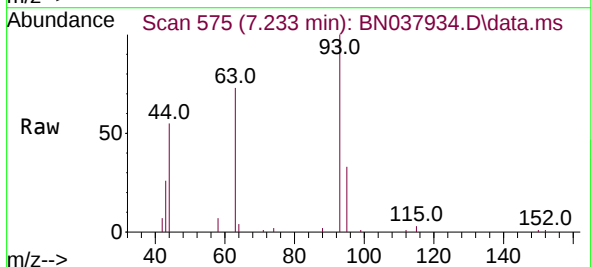
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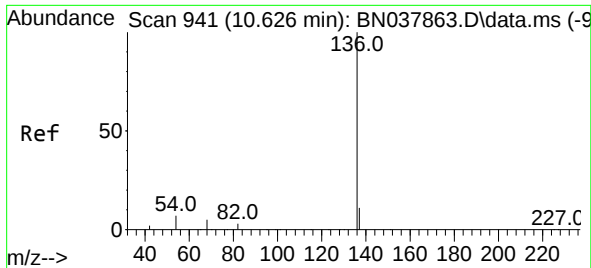
Tgt Ion:	99	Resp:	8836
Ion	Ratio	Lower	Upper
99	100		
42	21.4	17.2	25.8
71	32.8	27.3	40.9



#6
bis(2-Chloroethyl)ether
Concen: 0.377 ng
RT: 7.233 min Scan# 575
Delta R.T. -0.007 min
Lab File: BN037934.D
Acq: 29 Sep 2025 13:19

Tgt Ion:	93	Resp:	8262
Ion	Ratio	Lower	Upper
93	100		
63	76.7	60.1	90.1
95	32.7	25.4	38.2

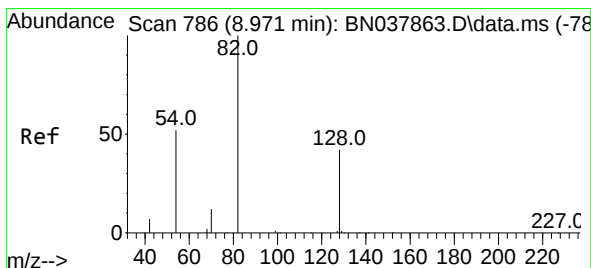
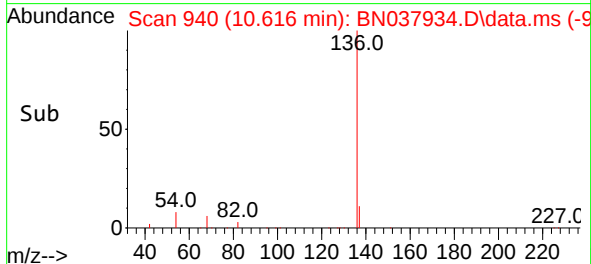
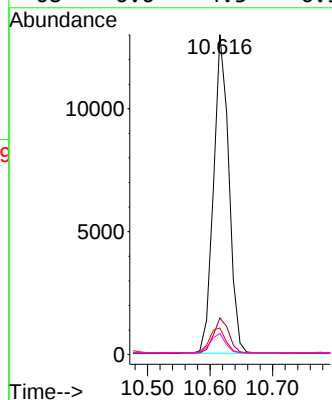
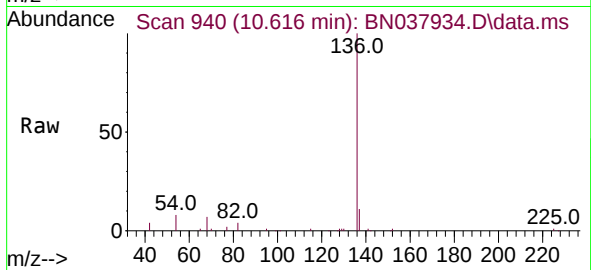




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 941
Delta R.T. -0.011 min
Lab File: BN037934.D
Acq: 29 Sep 2025 13:19

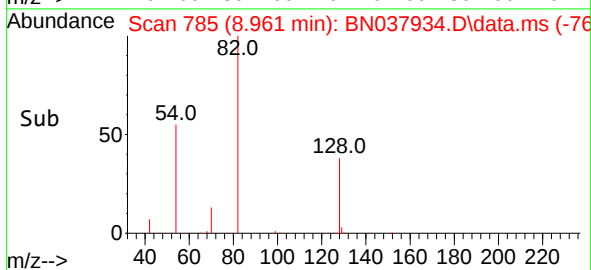
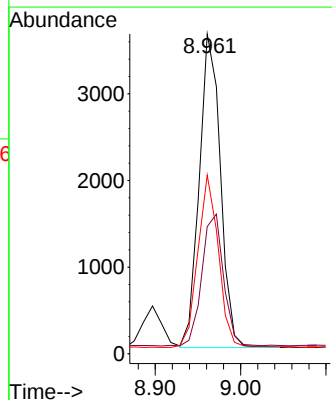
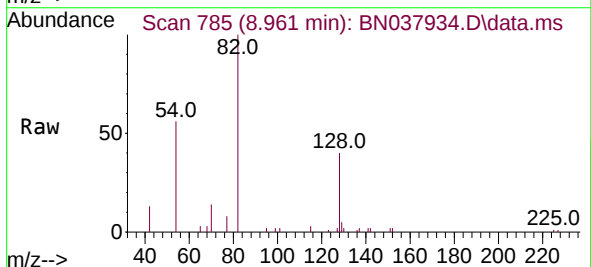
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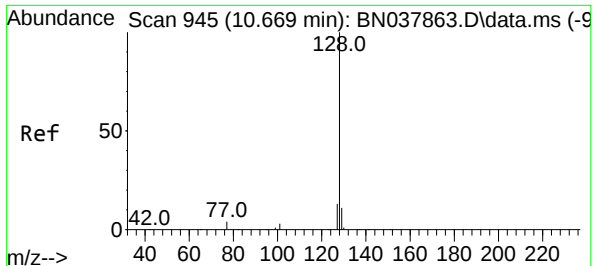
Tgt Ion:	136	Resp:	22045
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.4
54	8.3	5.8	8.8
68	6.6	4.3	6.5



#8
Nitrobenzene-d5
Concen: 0.371 ng
RT: 8.961 min Scan# 785
Delta R.T. -0.011 min
Lab File: BN037934.D
Acq: 29 Sep 2025 13:19

Tgt Ion:	82	Resp:	6239
Ion Ratio	Lower	Upper	
82	100		
128	39.8	34.8	52.2
54	55.9	42.2	63.2

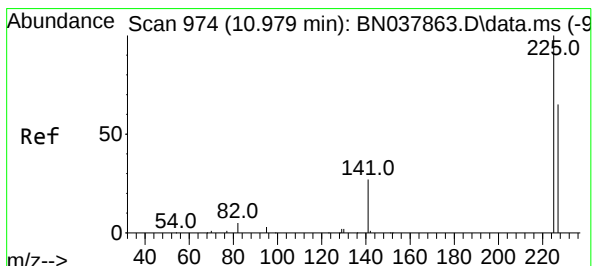
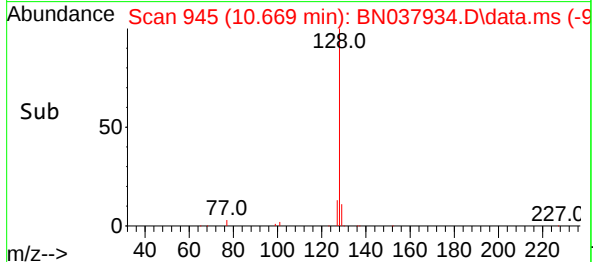
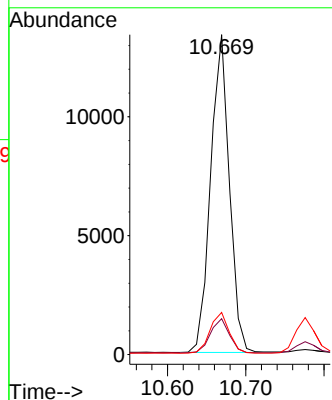
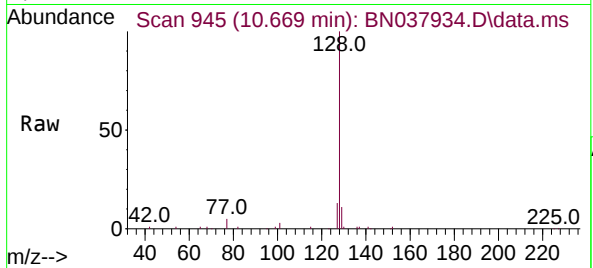




#9
Naphthalene
Concen: 0.366 ng
RT: 10.669 min Scan# 945
Delta R.T. 0.000 min
Lab File: BN037934.D
Acq: 29 Sep 2025 13:19

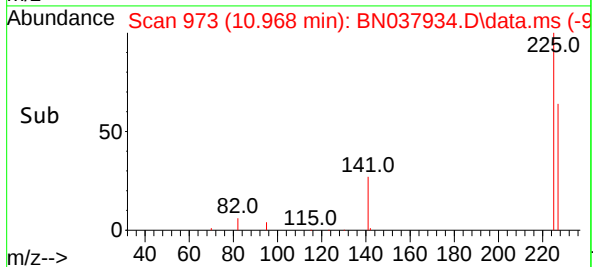
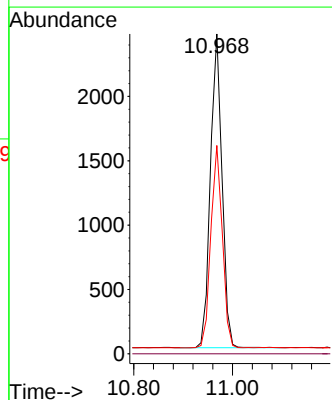
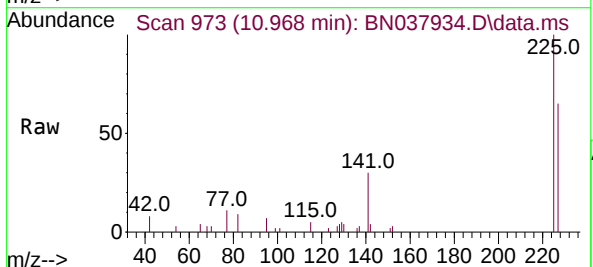
Instrument :
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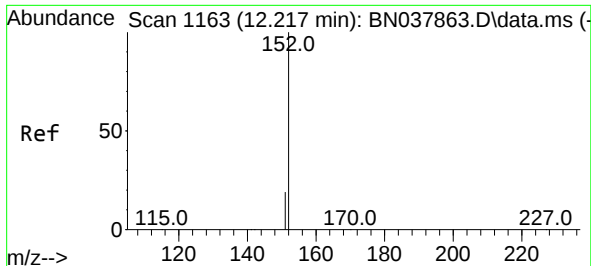
Tgt Ion:	128	Resp:	22234
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.2	13.8
127	13.2	11.0	16.6



#10
Hexachlorobutadiene
Concen: 0.383 ng
RT: 10.968 min Scan# 973
Delta R.T. -0.011 min
Lab File: BN037934.D
Acq: 29 Sep 2025 13:19

Tgt Ion:	225	Resp:	3969
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.1	51.4	77.2

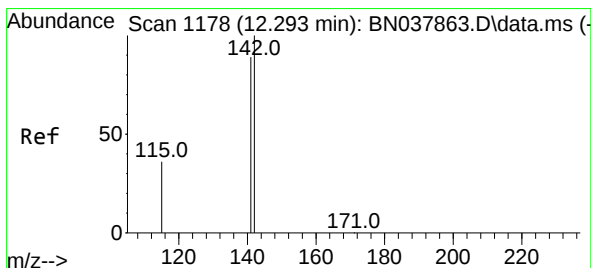
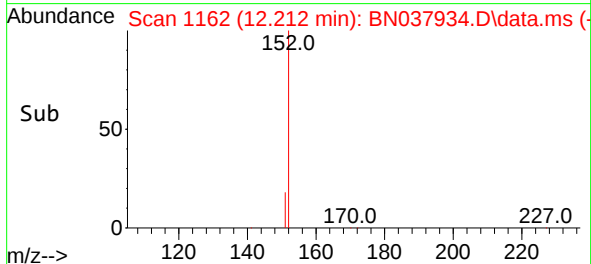
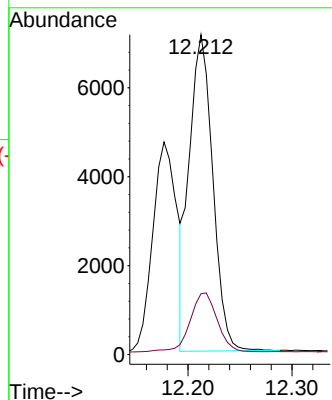
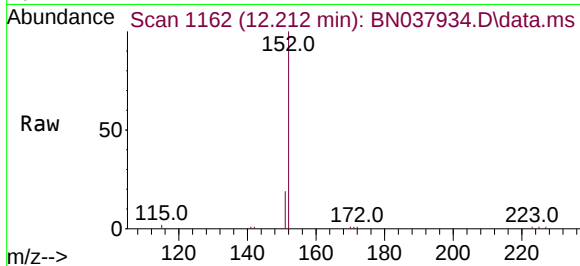




#11
2-Methylnaphthalene-d10
Concen: 0.363 ng
RT: 12.212 min Scan# 1162
Delta R.T. -0.005 min
Lab File: BN037934.D
Acq: 29 Sep 2025 13:19

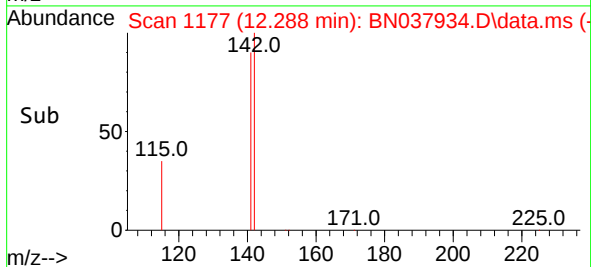
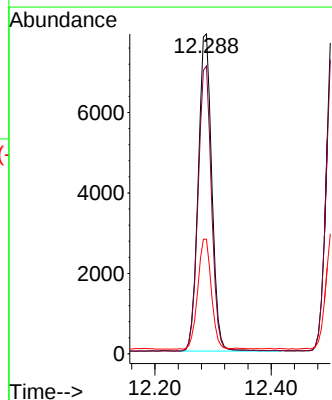
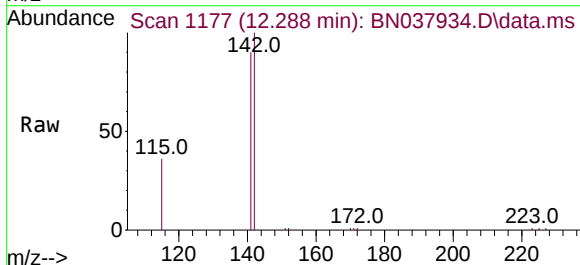
Instrument :
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PB169839BSD

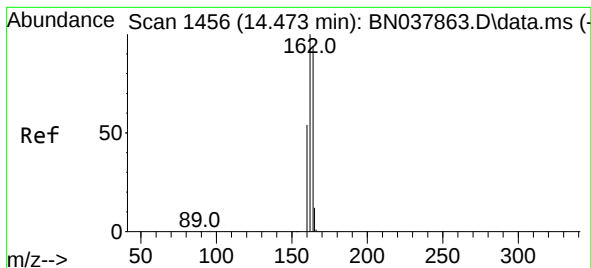
Tgt Ion:152 Resp: 11128
Ion Ratio Lower Upper
152 100
151 21.9 17.4 26.2



#12
2-Methylnaphthalene
Concen: 0.322 ng
RT: 12.288 min Scan# 1177
Delta R.T. -0.005 min
Lab File: BN037934.D
Acq: 29 Sep 2025 13:19

Tgt Ion:142 Resp: 12773
Ion Ratio Lower Upper
142 100
141 90.0 71.2 106.8
115 35.8 29.7 44.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.473 min Scan# 14

Delta R.T. 0.000 min

Lab File: BN037934.D

Acq: 29 Sep 2025 13:19

Instrument :

BNA_N

ClientSampleId :

PB169839BSD

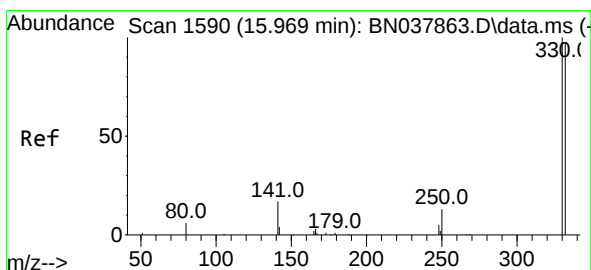
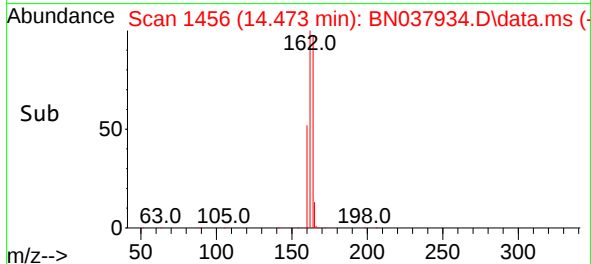
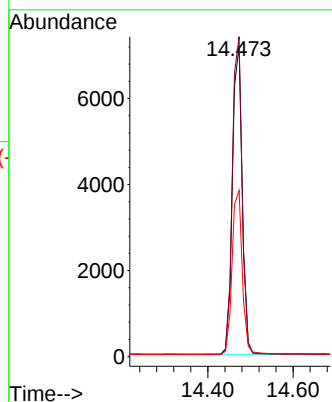
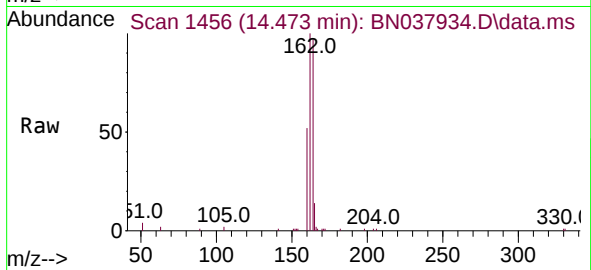
Tgt Ion:164 Resp: 11433

Ion Ratio Lower Upper

164 100

162 103.0 84.8 127.2

160 53.4 46.1 69.1



#14

2,4,6-Tribromophenol

Concen: 0.317 ng

RT: 15.957 min Scan# 1589

Delta R.T. -0.012 min

Lab File: BN037934.D

Acq: 29 Sep 2025 13:19

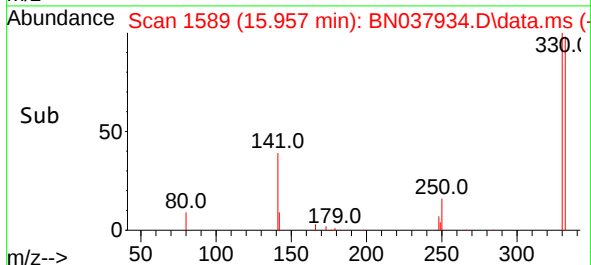
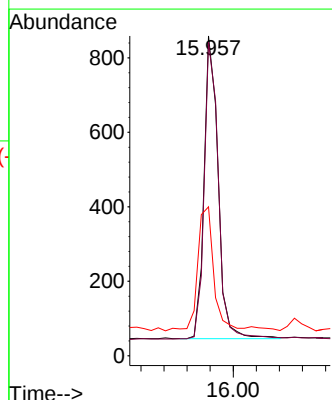
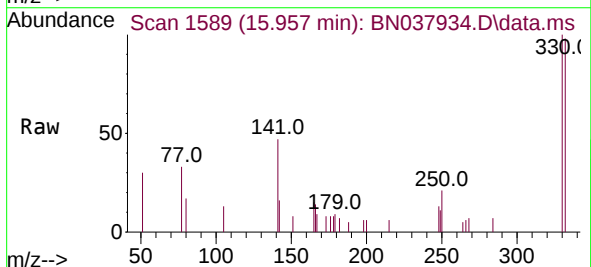
Tgt Ion:330 Resp: 1376

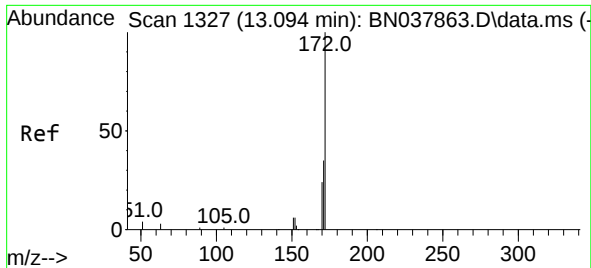
Ion Ratio Lower Upper

330 100

332 99.1 77.2 115.8

141 46.7 37.2 55.8

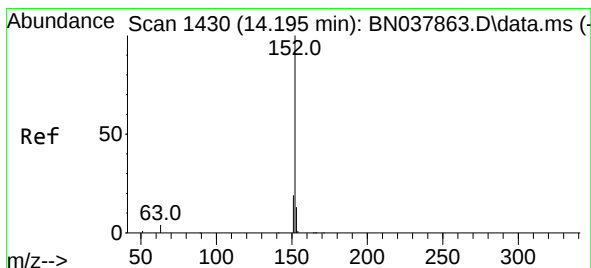
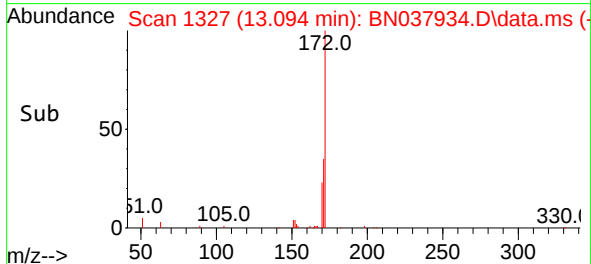
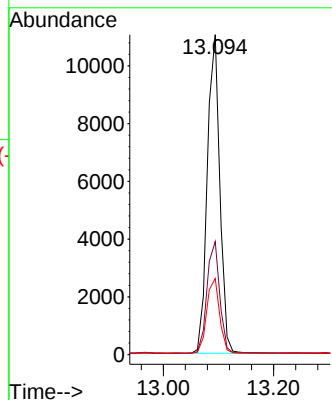
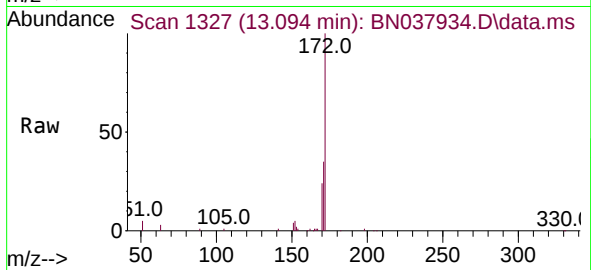




#15
2-Fluorobiphenyl
Concen: 0.370 ng
RT: 13.094 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BN037934.D
Acq: 29 Sep 2025 13:19

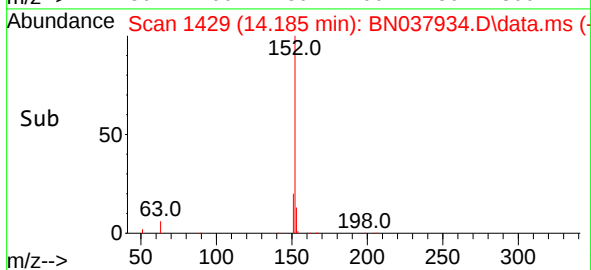
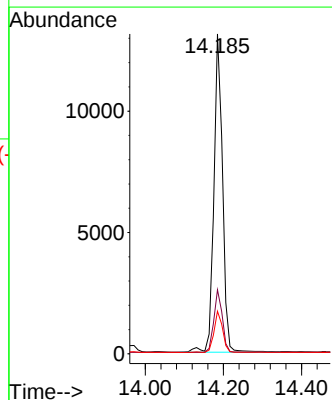
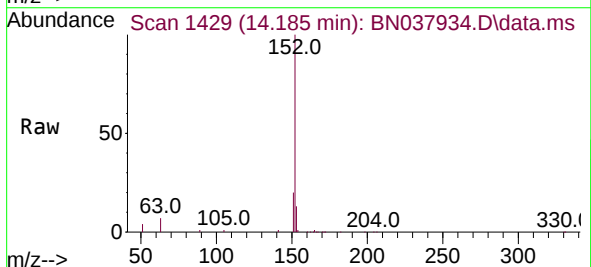
Instrument :
BNA_N
ClientSampleId :
PB169839BSD

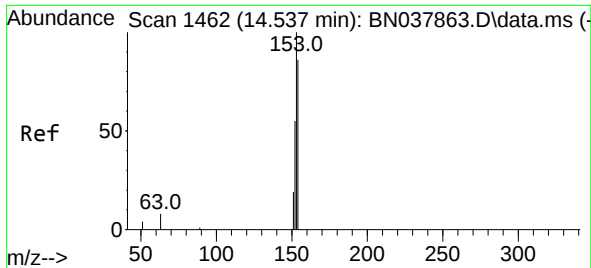
Tgt Ion:172 Resp: 17300
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.8 19.7 29.5



#16
Acenaphthylene
Concen: 0.391 ng
RT: 14.185 min Scan# 1429
Delta R.T. -0.011 min
Lab File: BN037934.D
Acq: 29 Sep 2025 13:19

Tgt Ion:152 Resp: 20300
Ion Ratio Lower Upper
152 100
151 19.3 15.8 23.8
153 12.9 10.5 15.7

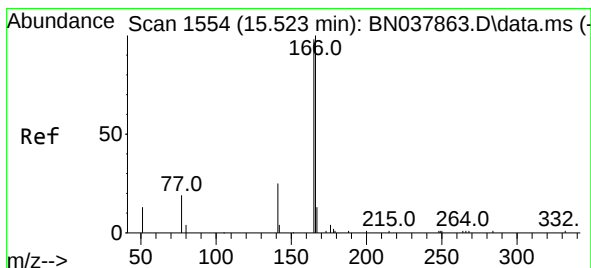
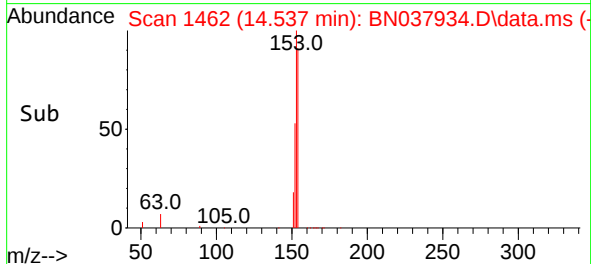
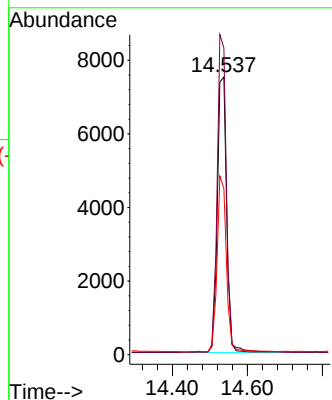
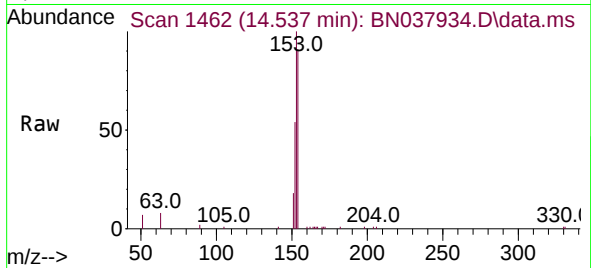




#17
Acenaphthene
Concen: 0.351 ng
RT: 14.537 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BN037934.D
Acq: 29 Sep 2025 13:19

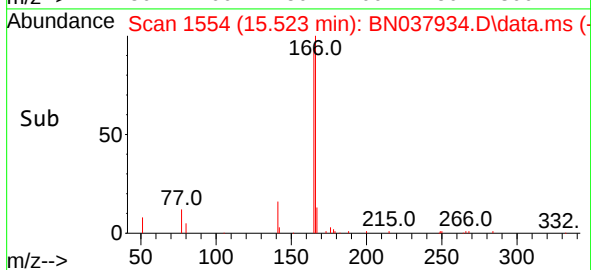
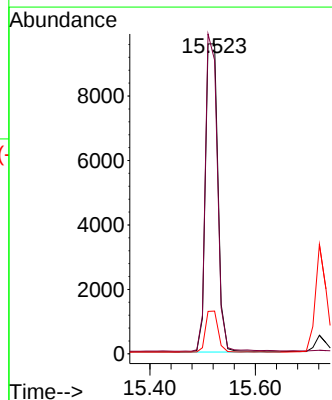
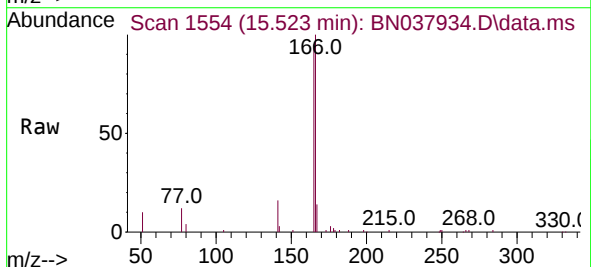
Instrument :
BNA_N
ClientSampleId :
PB169839BSD

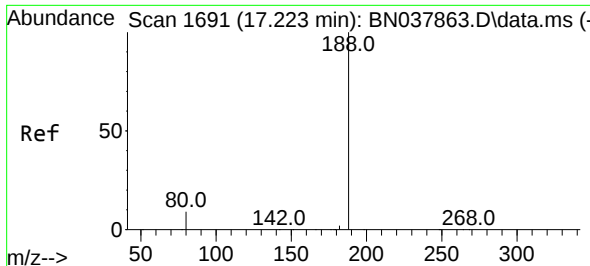
Tgt Ion:154 Resp: 12991
Ion Ratio Lower Upper
154 100
153 111.1 90.5 135.7
152 62.4 51.8 77.8



#18
Fluorene
Concen: 0.350 ng
RT: 15.523 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BN037934.D
Acq: 29 Sep 2025 13:19

Tgt Ion:166 Resp: 15676
Ion Ratio Lower Upper
166 100
165 99.0 79.0 118.4
167 12.9 10.6 16.0

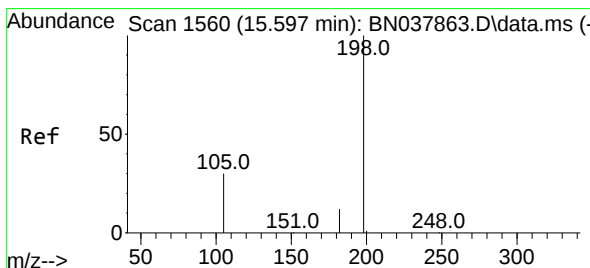
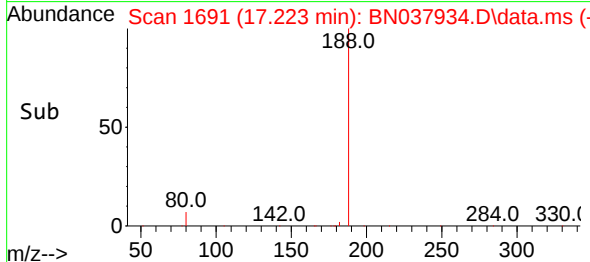
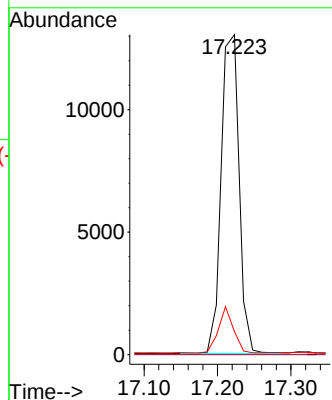
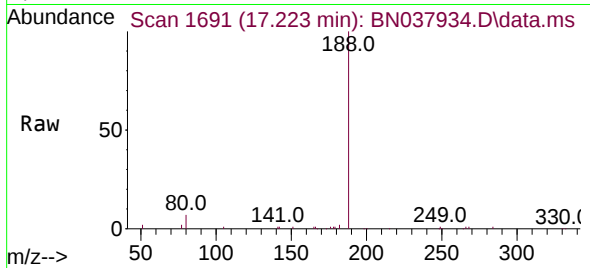




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.223 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN037934.D
Acq: 29 Sep 2025 13:19

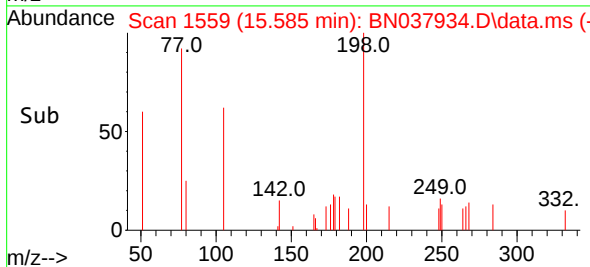
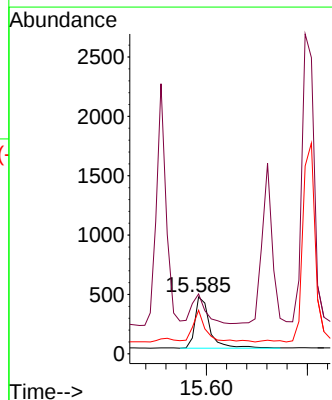
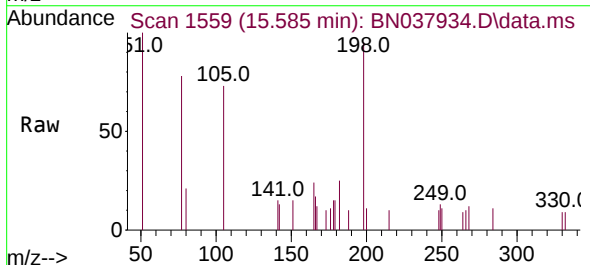
Instrument :
BNA_N
ClientSampleId :
PB169839BSD

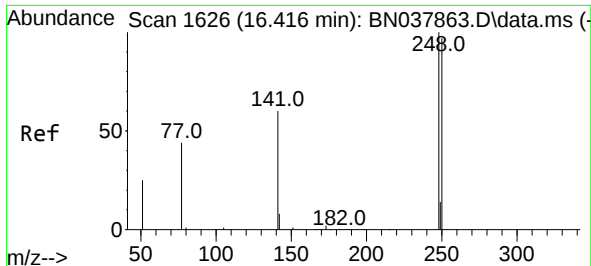
Tgt Ion:188 Resp: 22296
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.2 7.6 11.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.375 ng
RT: 15.585 min Scan# 1559
Delta R.T. -0.012 min
Lab File: BN037934.D
Acq: 29 Sep 2025 13:19

Tgt Ion:198 Resp: 879
Ion Ratio Lower Upper
198 100
51 105.4 59.1 88.7#
105 76.6 41.3 61.9#

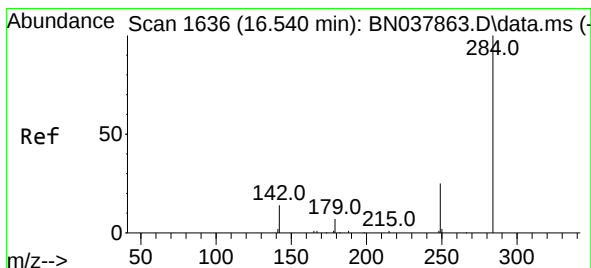
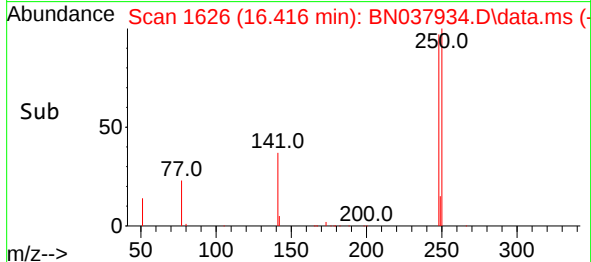
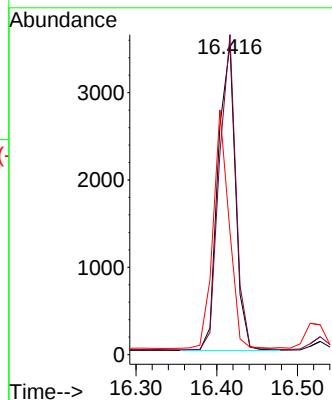
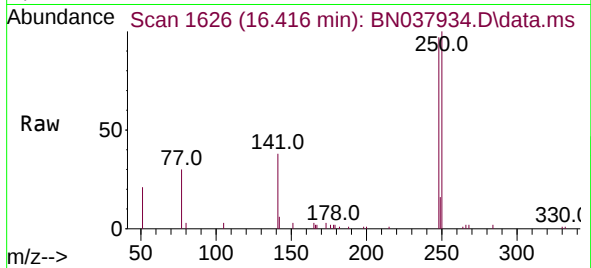




#21
4-Bromophenyl-phenylether
Concen: 0.361 ng
RT: 16.416 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN037934.D
Acq: 29 Sep 2025 13:19

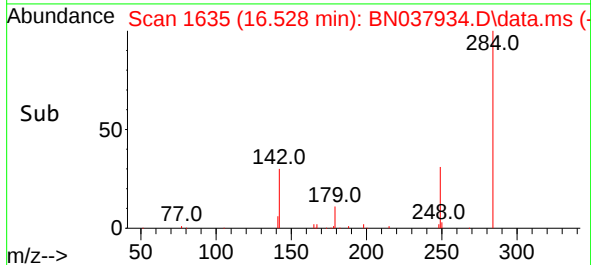
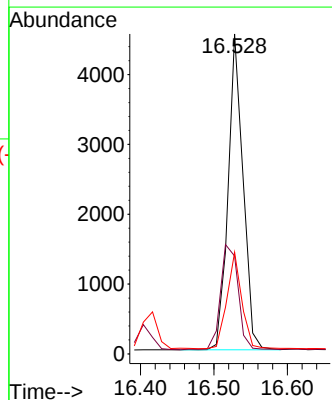
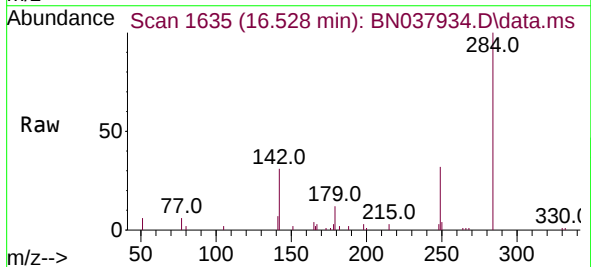
Instrument :
BNA_N
ClientSampleId :
PB169839BSD

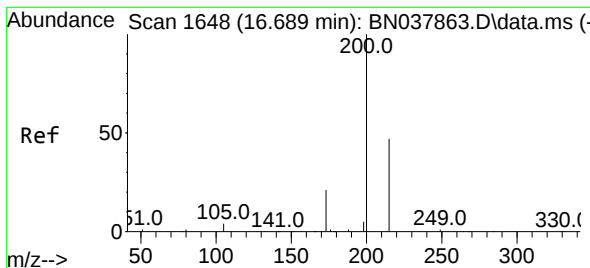
Tgt Ion:248 Resp: 5248
Ion Ratio Lower Upper
248 100
250 103.2 77.6 116.4
141 39.5 48.8 73.2#



#22
Hexachlorobenzene
Concen: 0.367 ng
RT: 16.528 min Scan# 1635
Delta R.T. -0.012 min
Lab File: BN037934.D
Acq: 29 Sep 2025 13:19

Tgt Ion:284 Resp: 6459
Ion Ratio Lower Upper
284 100
142 39.1 30.9 46.3
249 30.5 23.9 35.9





#23

Atrazine

Concen: 0.335 ng

RT: 16.677 min Scan# 1647

Delta R.T. -0.012 min

Lab File: BN037934.D

Acq: 29 Sep 2025 13:19

Instrument :

BNA_N

ClientSampleId :

PB169839BSD

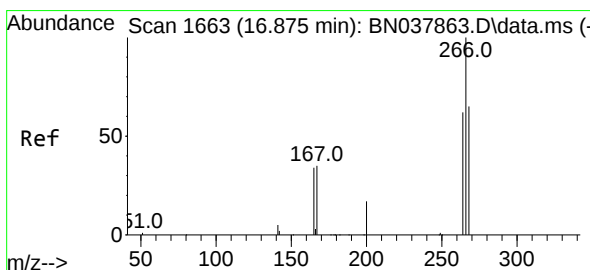
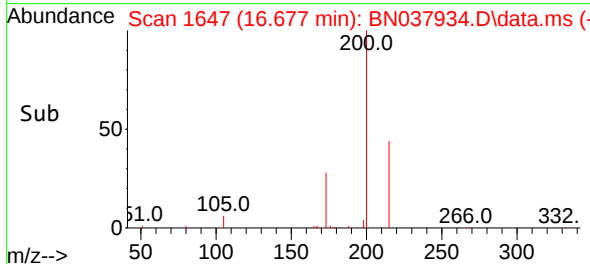
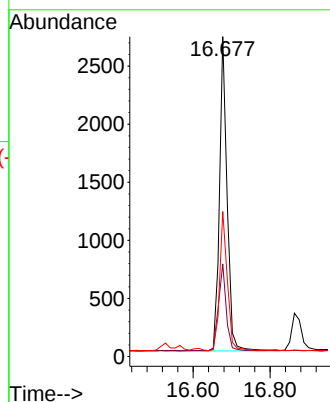
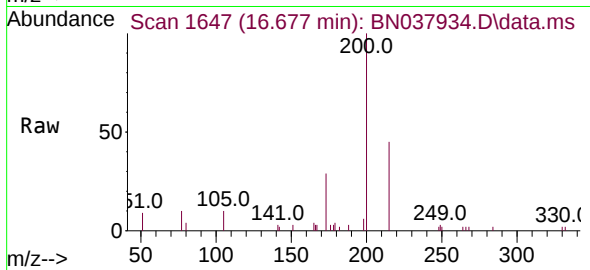
Tgt Ion:200 Resp: 3705

Ion Ratio Lower Upper

200 100

173 29.0 18.3 27.5#

215 45.3 38.6 58.0



#24

Pentachlorophenol

Concen: 0.550 ng

RT: 16.876 min Scan# 1663

Delta R.T. 0.001 min

Lab File: BN037934.D

Acq: 29 Sep 2025 13:19

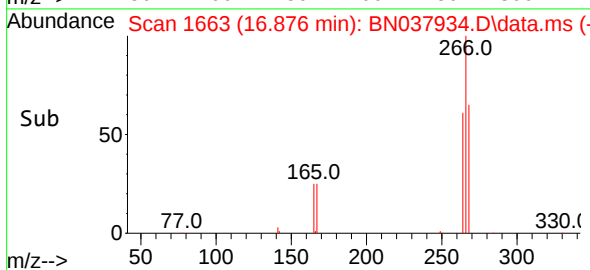
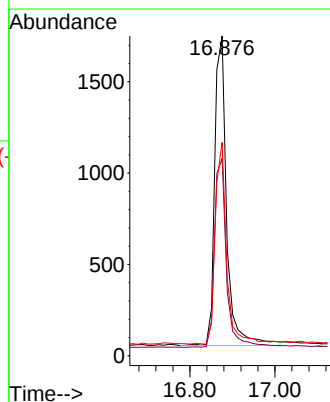
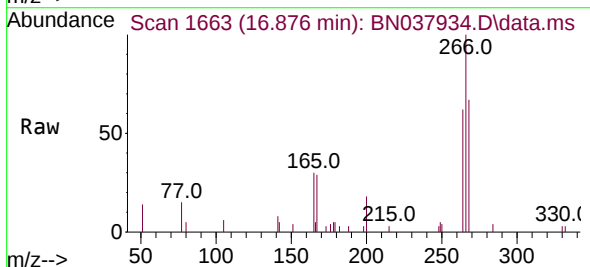
Tgt Ion:266 Resp: 3323

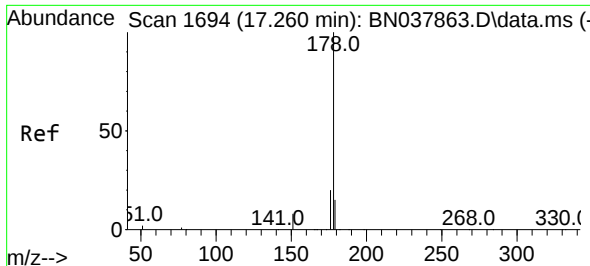
Ion Ratio Lower Upper

266 100

264 61.1 50.9 76.3

268 62.6 54.3 81.5

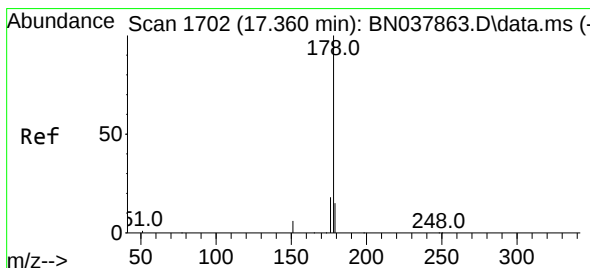
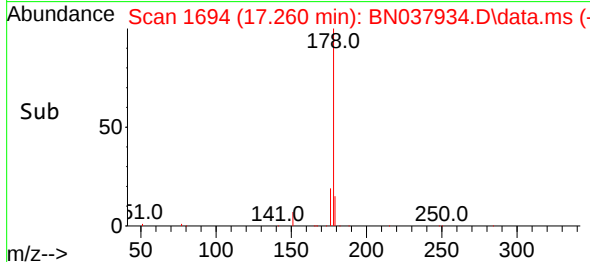
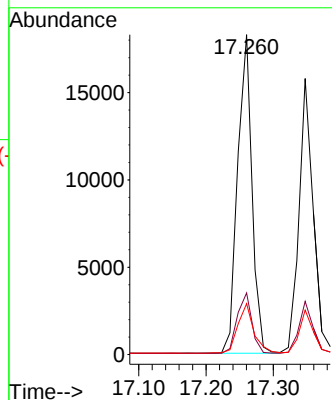
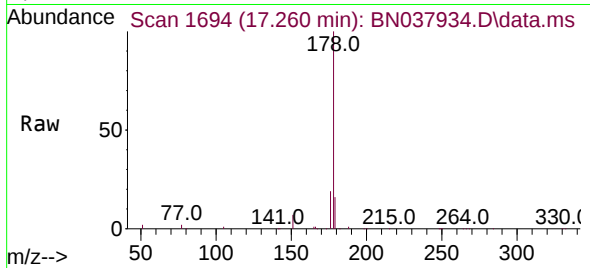




#25
Phenanthrene
Concen: 0.368 ng
RT: 17.260 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BN037934.D
Acq: 29 Sep 2025 13:19

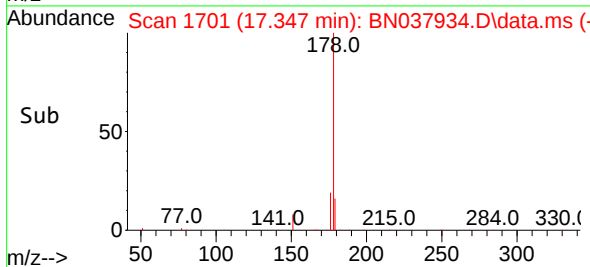
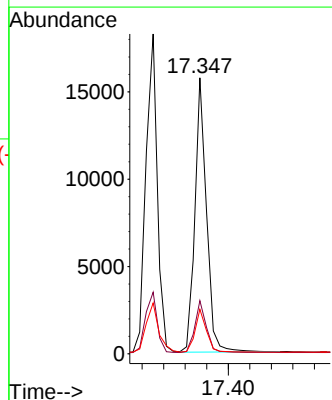
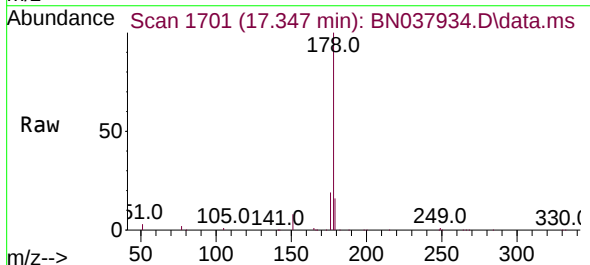
Instrument :
BNA_N
ClientSampleId :
PB169839BSD

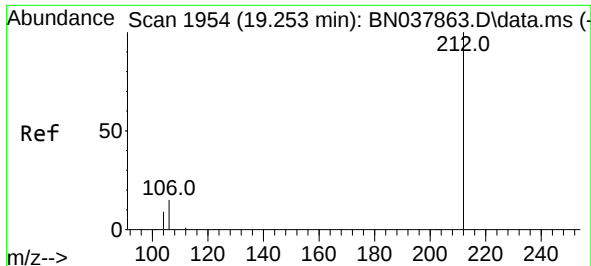
Tgt Ion:178 Resp: 27030
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 17.2 12.3 18.5



#26
Anthracene
Concen: 0.368 ng
RT: 17.347 min Scan# 1701
Delta R.T. -0.012 min
Lab File: BN037934.D
Acq: 29 Sep 2025 13:19

Tgt Ion:178 Resp: 23395
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.6 12.3 18.5

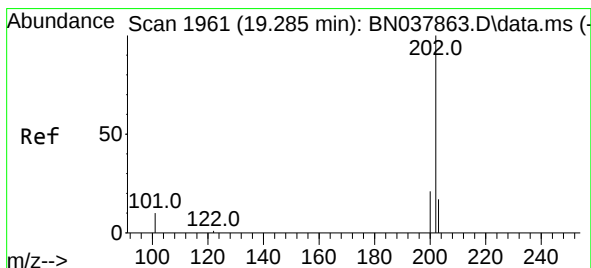
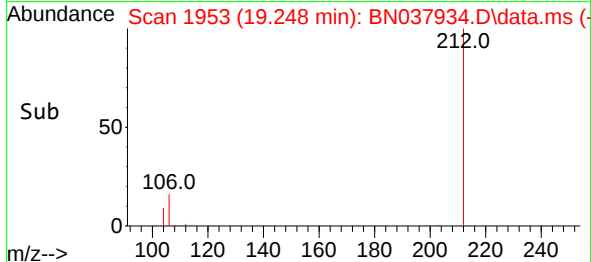
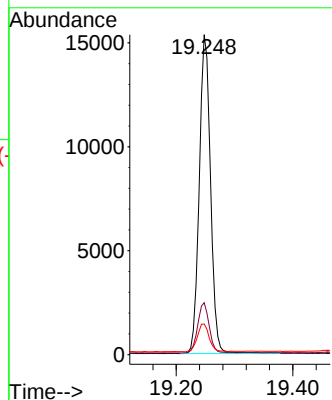
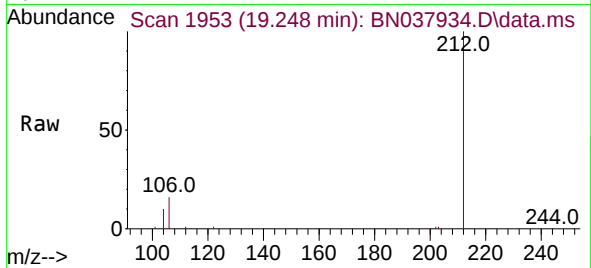




#27
Fluoranthene-d10
Concen: 0.365 ng
RT: 19.248 min Scan# 1953
Delta R.T. -0.005 min
Lab File: BN037934.D
Acq: 29 Sep 2025 13:19

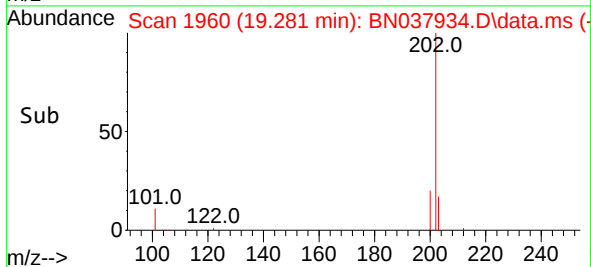
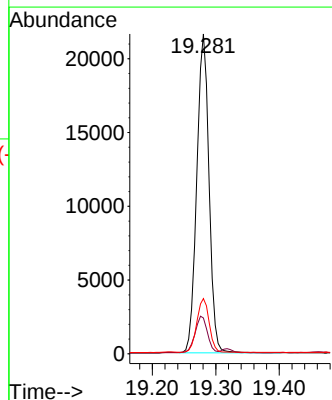
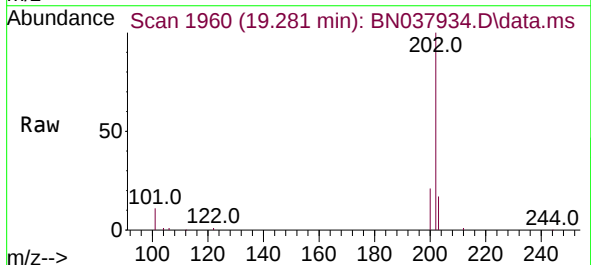
Instrument :
BNA_N
ClientSampleId :
PB169839BSD

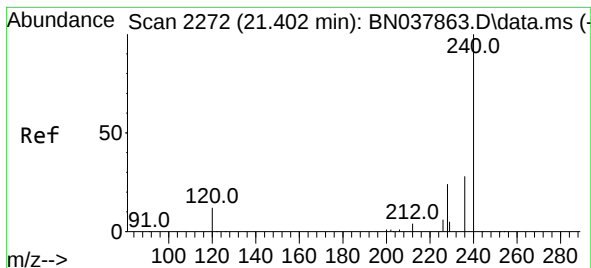
Tgt Ion:212 Resp: 20451
Ion Ratio Lower Upper
212 100
106 16.0 12.6 19.0
104 9.2 7.4 11.0



#28
Fluoranthene
Concen: 0.357 ng
RT: 19.281 min Scan# 1960
Delta R.T. -0.005 min
Lab File: BN037934.D
Acq: 29 Sep 2025 13:19

Tgt Ion:202 Resp: 28868
Ion Ratio Lower Upper
202 100
101 11.8 9.3 13.9
203 17.1 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.402 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037934.D

Acq: 29 Sep 2025 13:19

Instrument :

BNA_N

ClientSampleId :

PB169839BSD

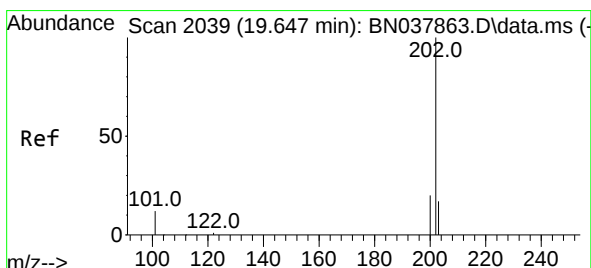
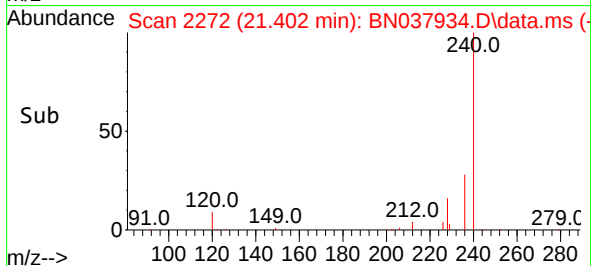
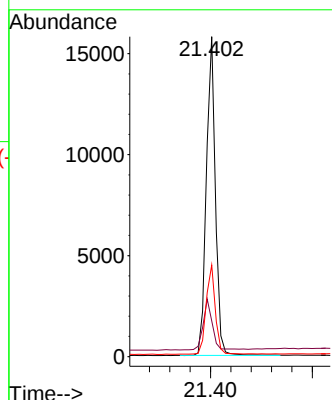
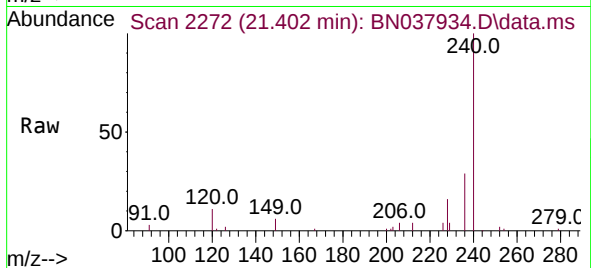
Tgt Ion:240 Resp: 19503

Ion Ratio Lower Upper

240 100

120 11.2 11.4 17.2#

236 28.6 23.0 34.6



#30

Pyrene

Concen: 0.399 ng

RT: 19.643 min Scan# 2038

Delta R.T. -0.005 min

Lab File: BN037934.D

Acq: 29 Sep 2025 13:19

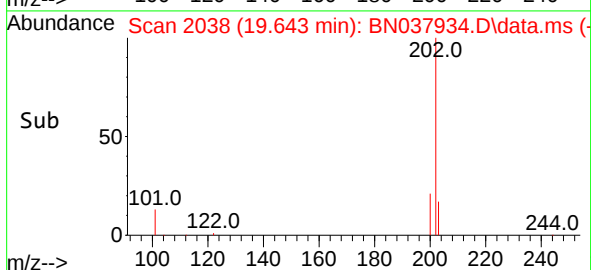
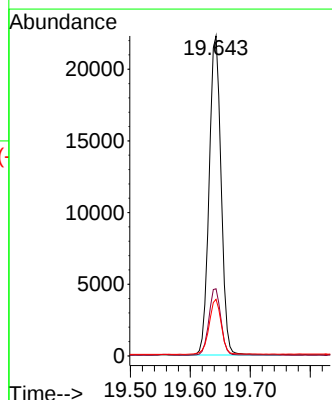
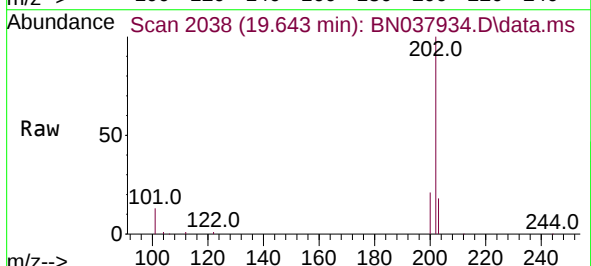
Tgt Ion:202 Resp: 30717

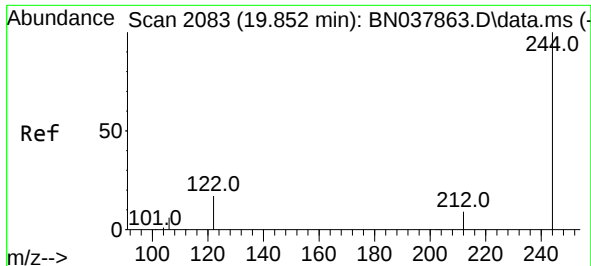
Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

203 17.5 14.2 21.4

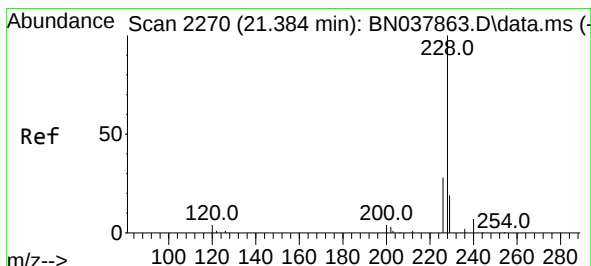
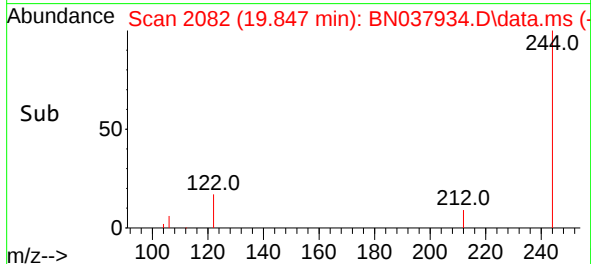
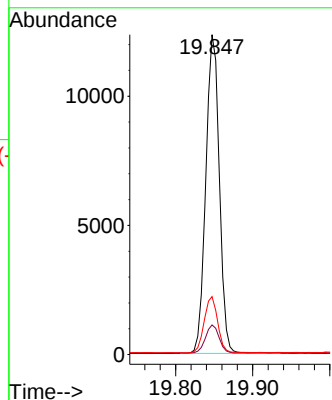
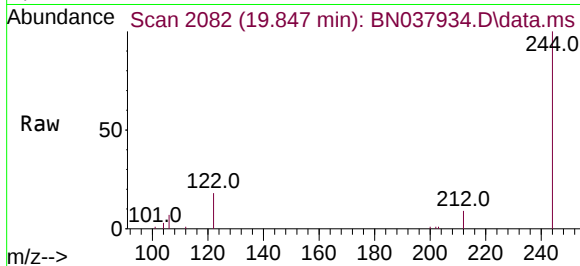




#31
 Terphenyl-d14
 Concen: 0.387 ng
 RT: 19.847 min Scan# 2082
 Delta R.T. -0.005 min
 Lab File: BN037934.D
 Acq: 29 Sep 2025 13:19

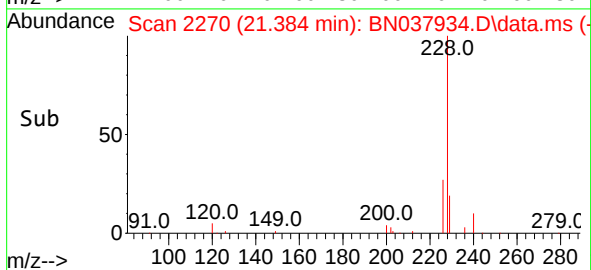
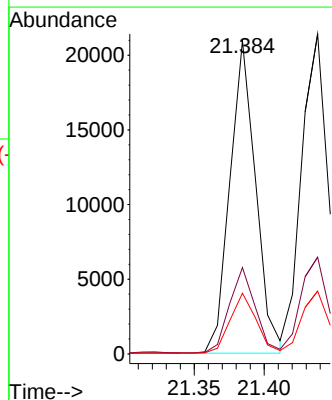
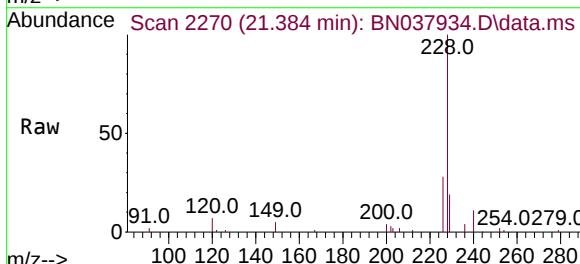
Instrument :
 BNA_N
 ClientSampleId :
 PB169839BSD

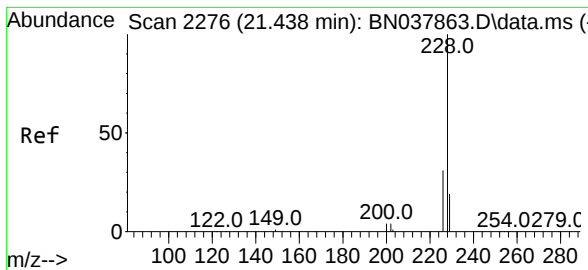
Tgt Ion:244 Resp: 15021
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.6 11.4
 122 18.1 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.393 ng
 RT: 21.384 min Scan# 2270
 Delta R.T. 0.000 min
 Lab File: BN037934.D
 Acq: 29 Sep 2025 13:19

Tgt Ion:228 Resp: 26783
 Ion Ratio Lower Upper
 228 100
 226 27.5 22.6 33.8
 229 19.4 15.6 23.4





#33

Chrysene

Concen: 0.389 ng

RT: 21.438 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037934.D

Acq: 29 Sep 2025 13:19

Instrument :

BNA_N

ClientSampleId :

PB169839BSD

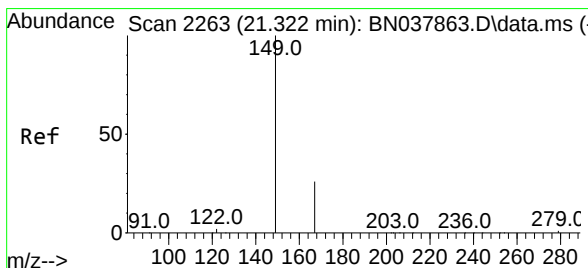
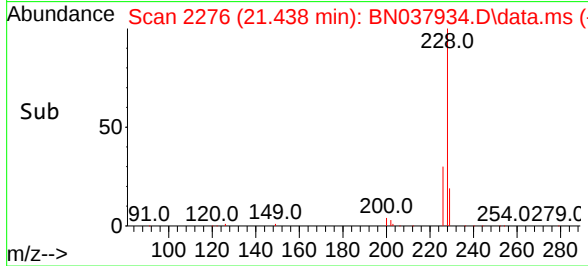
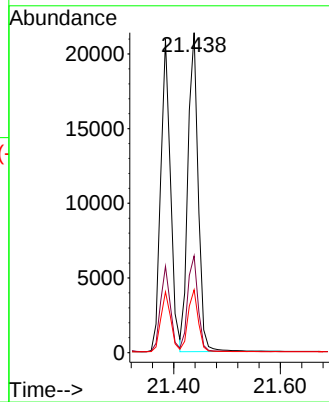
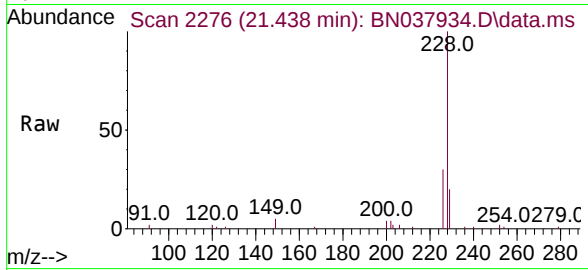
Tgt Ion:228 Resp: 28638

Ion Ratio Lower Upper

228 100

226 30.2 24.6 37.0

229 19.6 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.379 ng

RT: 21.322 min Scan# 2263

Delta R.T. 0.000 min

Lab File: BN037934.D

Acq: 29 Sep 2025 13:19

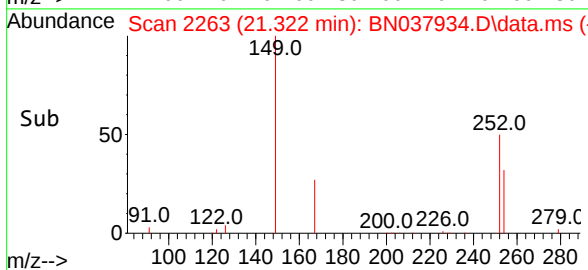
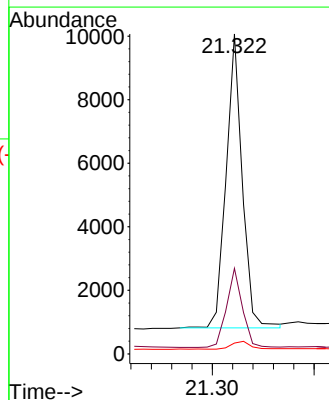
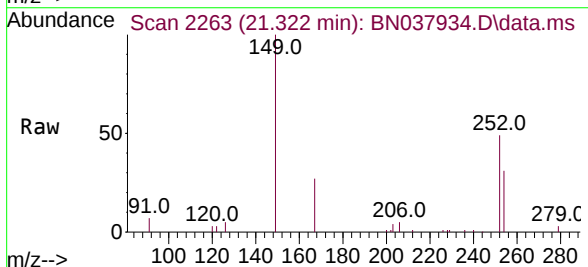
Tgt Ion:149 Resp: 10221

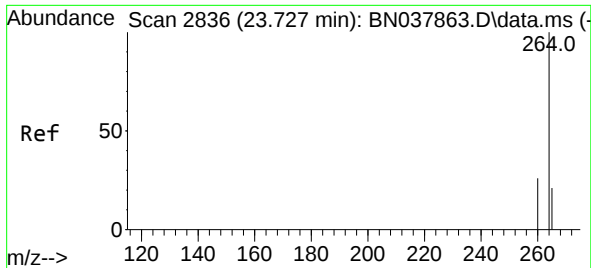
Ion Ratio Lower Upper

149 100

167 26.2 20.4 30.6

279 3.4 2.4 3.6

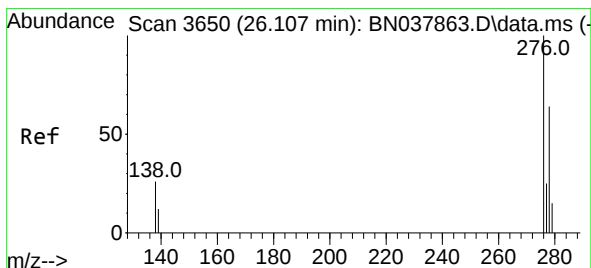
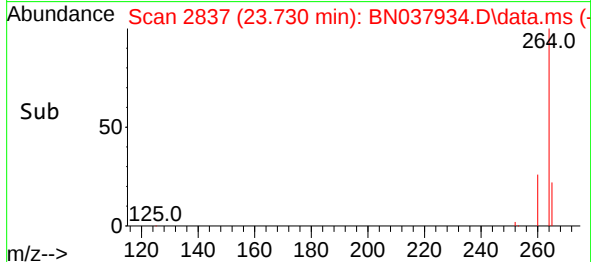
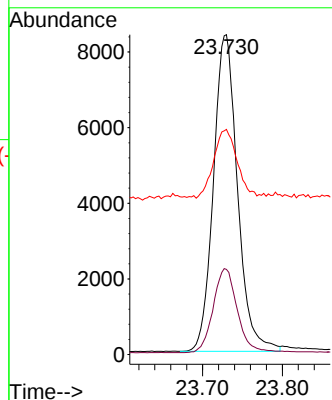
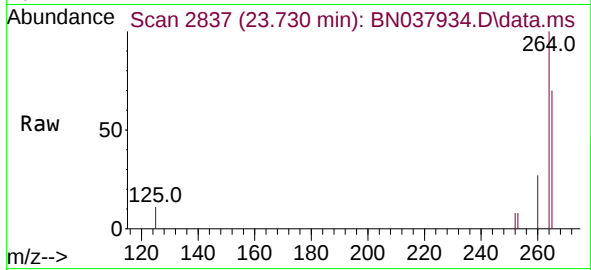




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.730 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BN037934.D
 Acq: 29 Sep 2025 13:19

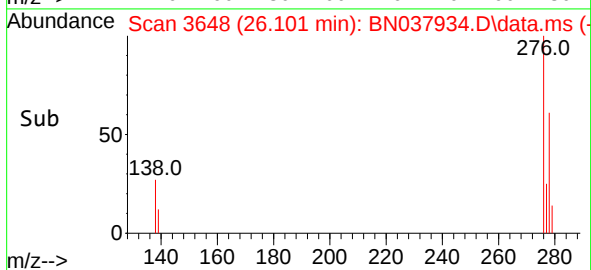
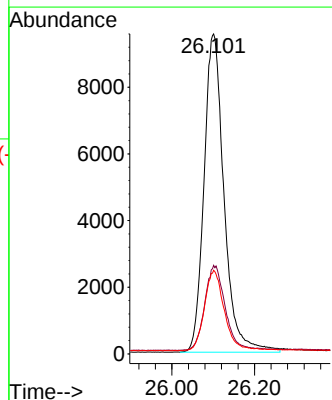
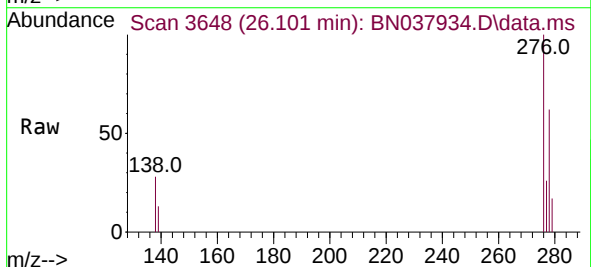
Instrument :
 BNA_N
 ClientSampleId :
 PB169839BSD

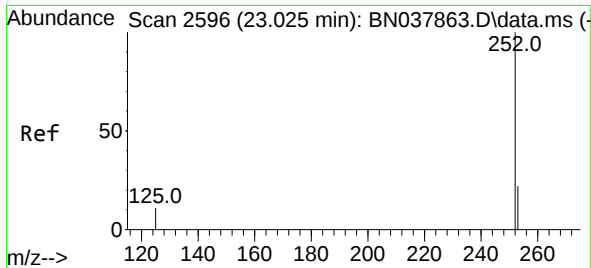
Tgt Ion:	264	Resp:	17544
Ion Ratio	Lower	Upper	
264	100		
260	26.6	21.5	32.3
265	70.4	53.8	80.6



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.401 ng
 RT: 26.101 min Scan# 3648
 Delta R.T. -0.006 min
 Lab File: BN037934.D
 Acq: 29 Sep 2025 13:19

Tgt Ion:	276	Resp:	32133
Ion Ratio	Lower	Upper	
276	100		
138	27.3	21.4	32.0
277	24.8	20.3	30.5





#37

Benzo(b)fluoranthene

Concen: 0.384 ng

RT: 23.022 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN037934.D

Acq: 29 Sep 2025 13:19

Instrument :

BNA_N

ClientSampleId :

PB169839BSD

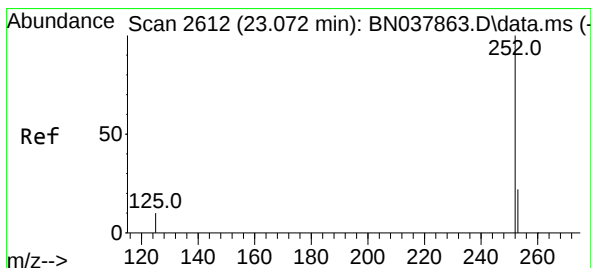
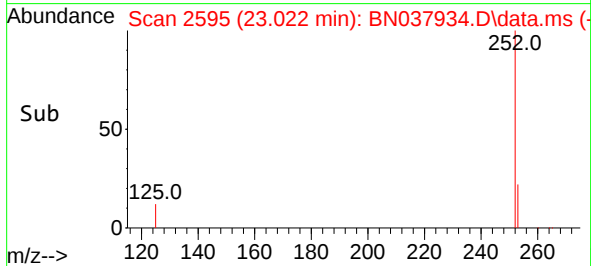
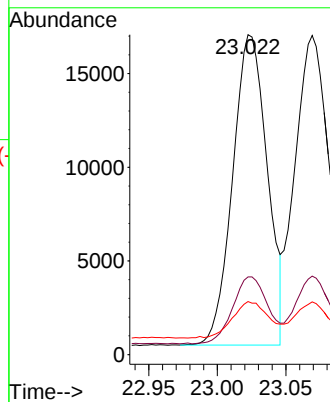
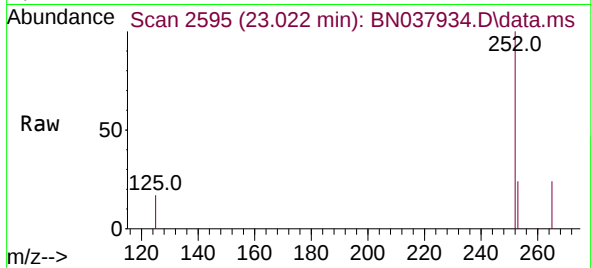
Tgt Ion:252 Resp: 29057

Ion Ratio Lower Upper

252 100

253 24.3 19.4 29.0

125 16.6 13.0 19.4



#38

Benzo(k)fluoranthene

Concen: 0.396 ng

RT: 23.069 min Scan# 2611

Delta R.T. -0.003 min

Lab File: BN037934.D

Acq: 29 Sep 2025 13:19

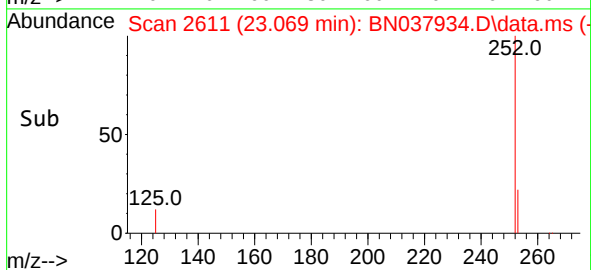
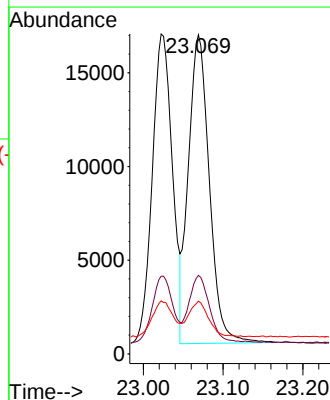
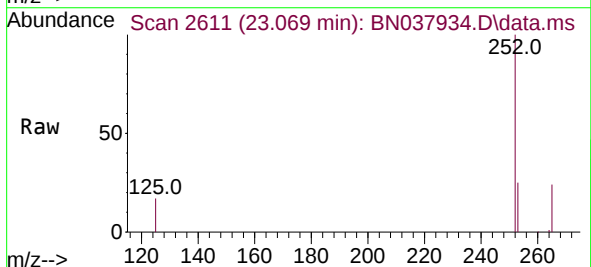
Tgt Ion:252 Resp: 30131

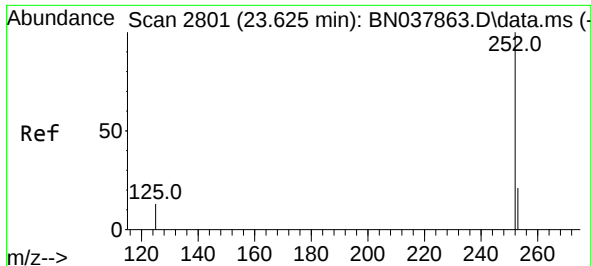
Ion Ratio Lower Upper

252 100

253 24.6 19.5 29.3

125 16.5 13.0 19.4

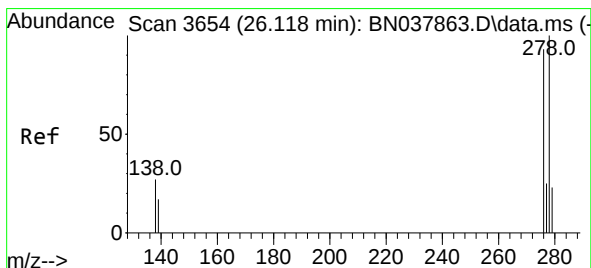
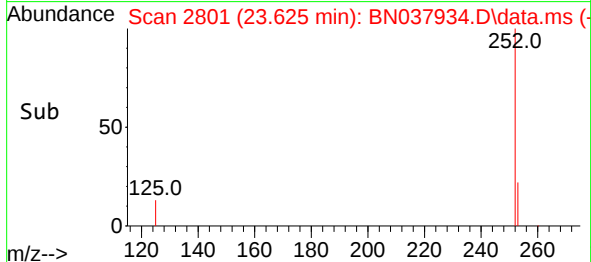
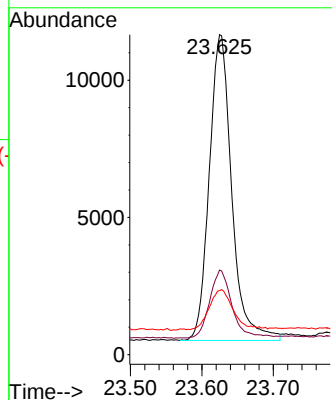
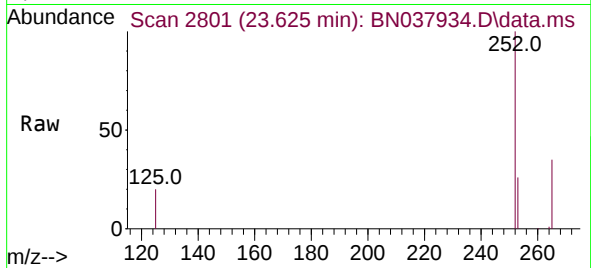




#39
Benzo(a)pyrene
Concen: 0.407 ng
RT: 23.625 min Scan# 2801
Delta R.T. 0.000 min
Lab File: BN037934.D
Acq: 29 Sep 2025 13:19

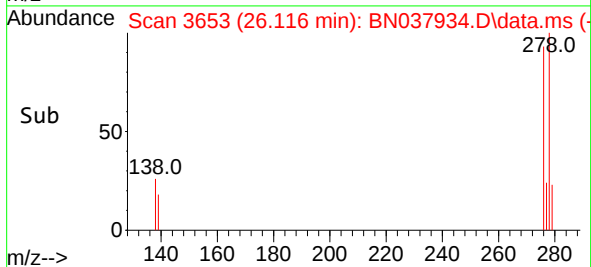
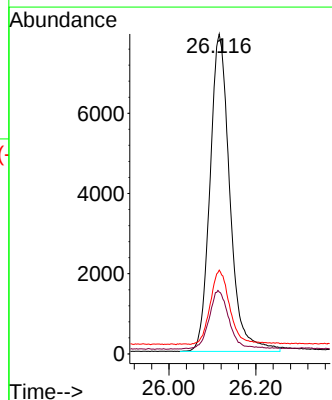
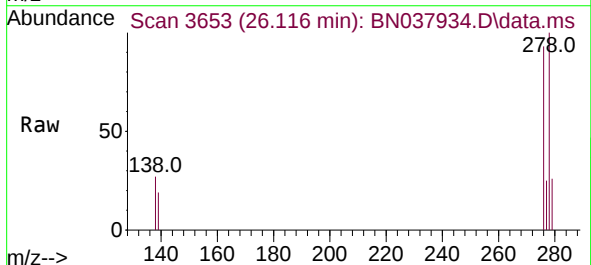
Instrument :
BNA_N
ClientSampleId :
PB169839BSD

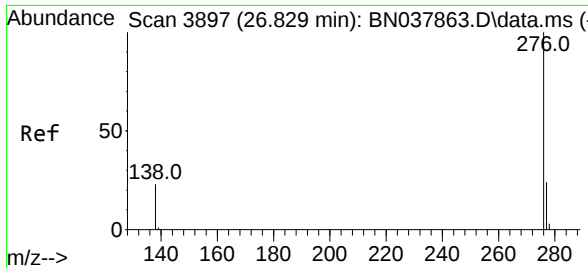
Tgt Ion:252 Resp: 24377
Ion Ratio Lower Upper
252 100
253 26.4 20.6 30.8
125 20.0 16.7 25.1



#40
Dibenzo(a,h)anthracene
Concen: 0.401 ng
RT: 26.116 min Scan# 3653
Delta R.T. -0.003 min
Lab File: BN037934.D
Acq: 29 Sep 2025 13:19

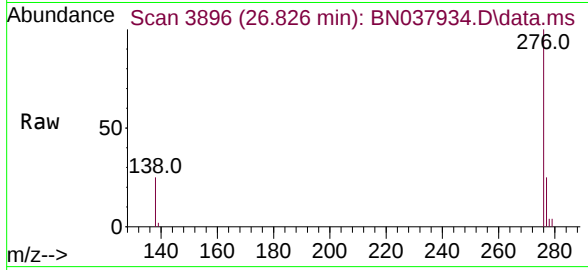
Tgt Ion:278 Resp: 25120
Ion Ratio Lower Upper
278 100
139 19.3 15.4 23.2
279 26.2 20.8 31.2





#41
Benzo(g,h,i)perylene
Concen: 0.398 ng
RT: 26.826 min Scan# 38
Delta R.T. -0.003 min
Lab File: BN037934.D
Acq: 29 Sep 2025 13:19

Instrument :
BNA_N
ClientSampleId :
PB169839BSD



Tgt Ion:	276	Resp:	26188
Ion Ratio	Lower	Upper	
276	100		
277	24.7	20.2	30.4
138	24.7	19.8	29.8

