

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062625\
 Data File : BN037393.D
 Acq On : 26 Jun 2025 14:54
 Operator : RC/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN062625

Quant Time: Jun 26 16:06:51 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 26 16:06:33 2025
 Response via : Initial Calibration

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

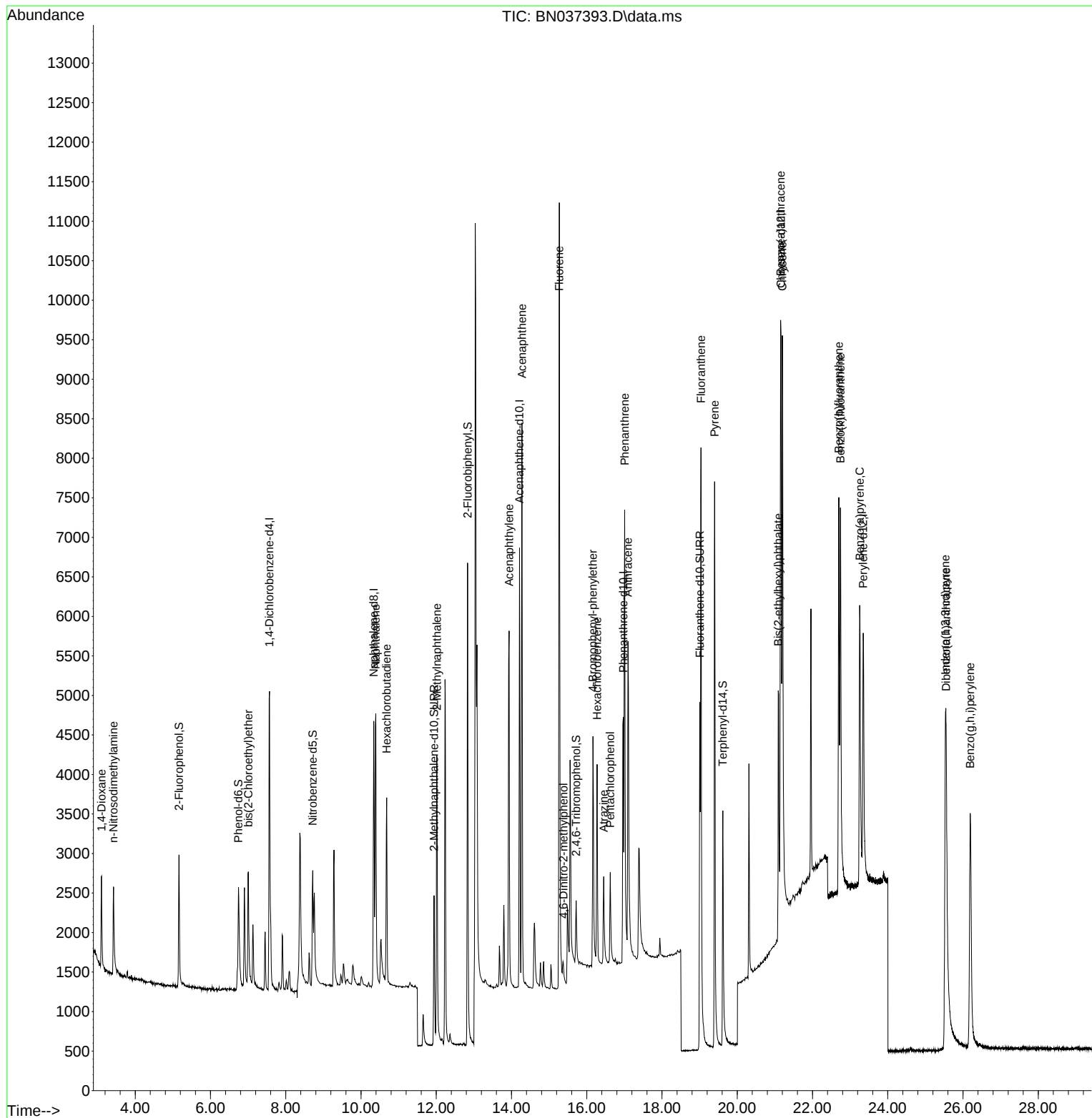
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.568	152	2171	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	4836	0.400	ng	0.00
13) Acenaphthene-d10	14.213	164	3065	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	6127	0.400	ng	# 0.01
29) Chrysene-d12	21.162	240	5019	0.400	ng	# 0.00
35) Perylene-d12	23.348	264	4884	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.163	112	1574	0.376	ng	0.00
5) Phenol-d6	6.744	99	1620	0.373	ng	0.00
8) Nitrobenzene-d5	8.717	82	1646	0.425	ng	0.00
11) 2-Methylnaphthalene-d10	11.940	152	3153	0.421	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	623	0.347	ng	0.00
15) 2-Fluorobiphenyl	12.833	172	6004	0.454	ng	0.00
27) Fluoranthene-d10	19.003	212	6867	0.391	ng	0.00
31) Terphenyl-d14	19.616	244	4960	0.464	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.104	88	1015	0.493	ng	94
3) n-Nitrosodimethylamine	3.422	42	847	0.417	ng	# 88
6) bis(2-Chloroethyl)ether	7.004	93	1776	0.460	ng	99
9) Naphthalene	10.394	128	5176	0.416	ng	99
10) Hexachlorobutadiene	10.682	225	2038	0.412	ng	# 99
12) 2-Methylnaphthalene	12.016	142	3148	0.367	ng	98
16) Acenaphthylene	13.935	152	5693	0.448	ng	99
17) Acenaphthene	14.277	154	3435	0.414	ng	99
18) Fluorene	15.272	166	4775	0.407	ng	100
20) 4,6-Dinitro-2-methylph...	15.378	198	497	0.316	ng	# 86
21) 4-Bromophenyl-phenylether	16.165	248	1722	0.398	ng	# 93
22) Hexachlorobenzene	16.276	284	1984	0.427	ng	97
23) Atrazine	16.450	200	1384	0.404	ng	97
24) Pentachlorophenol	16.624	266	775	0.309	ng	98
25) Phenanthrene	17.009	178	7070	0.410	ng	99
26) Anthracene	17.095	178	6496	0.409	ng	99
28) Fluoranthene	19.035	202	8423	0.382	ng	99
30) Pyrene	19.398	202	8354	0.440	ng	99
32) Benzo(a)anthracene	21.153	228	6494	0.412	ng	99
33) Chrysene	21.198	228	7943	0.407	ng	99
34) Bis(2-ethylhexyl)phtha...	21.090	149	2775	0.444	ng	99
36) Indeno(1,2,3-cd)pyrene	25.532	276	8543	0.415	ng	96
37) Benzo(b)fluoranthene	22.699	252	6764	0.393	ng	96
38) Benzo(k)fluoranthene	22.743	252	8109	0.441	ng	# 96
39) Benzo(a)pyrene	23.254	252	6621	0.432	ng	# 94
40) Dibenzo(a,h)anthracene	25.552	278	6443	0.407	ng	96
41) Benzo(g,h,i)perylene	26.193	276	7497	0.397	ng	99

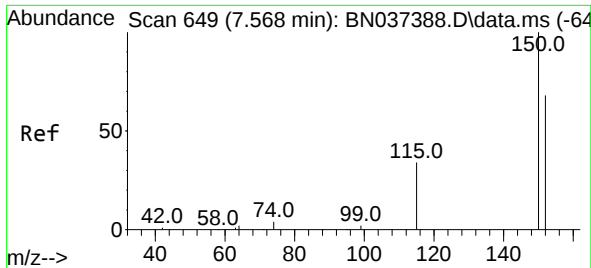
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062625\
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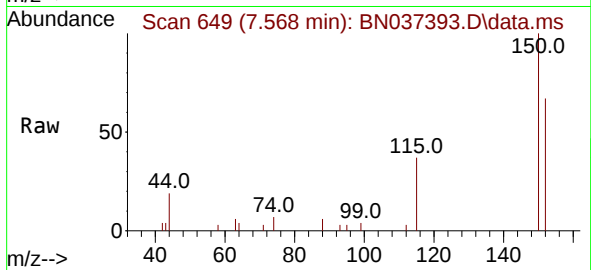
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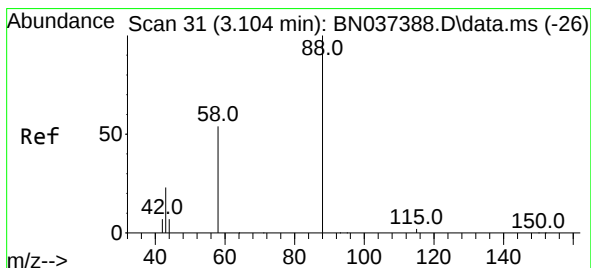
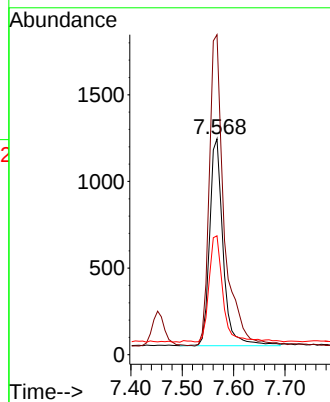
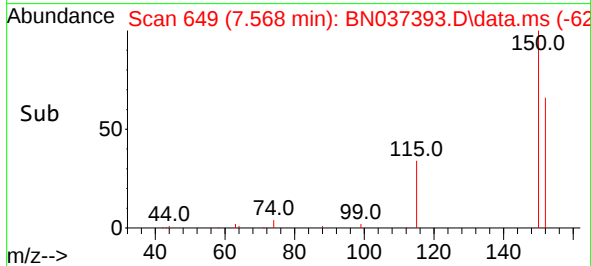


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.568 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN037393.D
 Acq: 26 Jun 2025 14:54

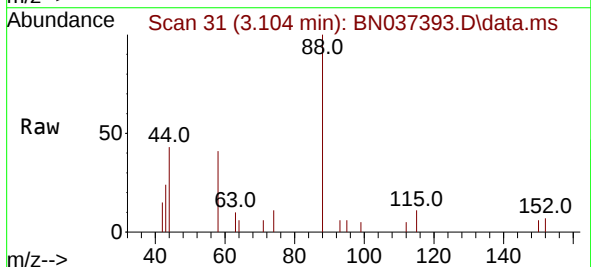
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN062625



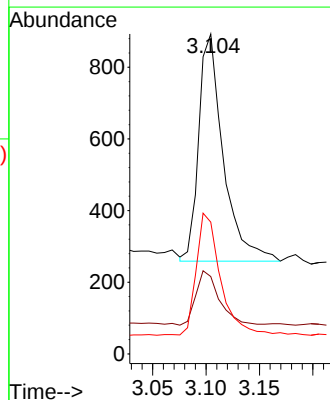
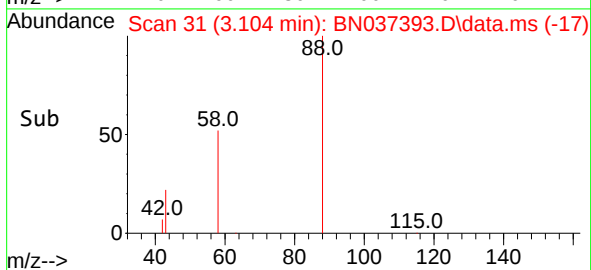
Tgt Ion:152 Resp: 2171
 Ion Ratio Lower Upper
 152 100
 150 148.2 116.2 174.2
 115 55.1 42.9 64.3

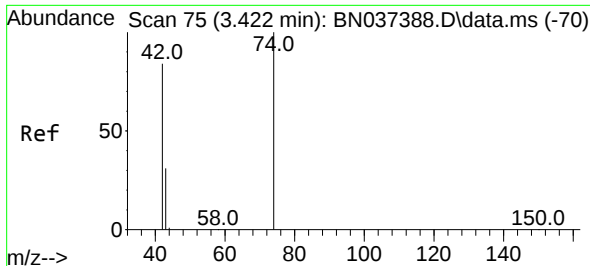


#2
 1,4-Dioxane
 Concen: 0.493 ng
 RT: 3.104 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN037393.D
 Acq: 26 Jun 2025 14:54



Tgt Ion: 88 Resp: 1015
 Ion Ratio Lower Upper
 88 100
 43 23.0 21.6 32.4
 58 53.6 45.9 68.9

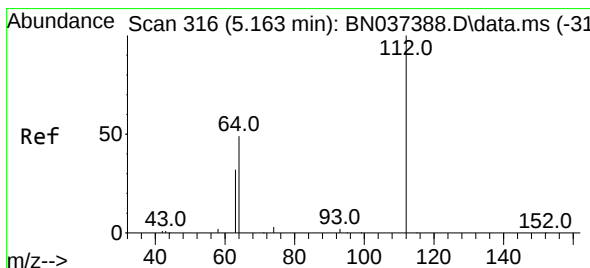
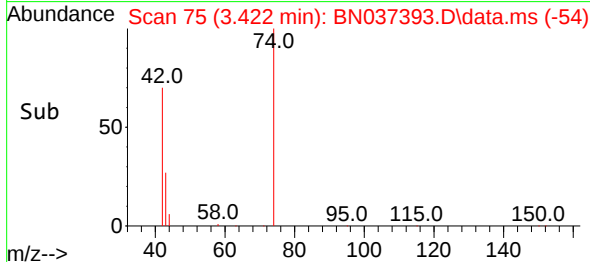
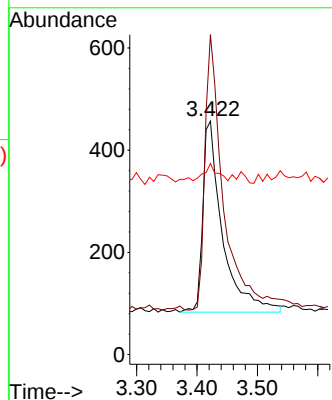
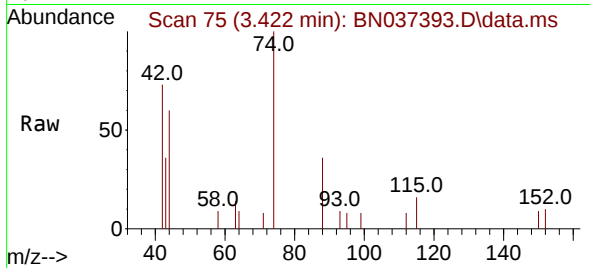




#3
 n-Nitrosodimethylamine
 Concen: 0.417 ng
 RT: 3.422 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: BN037393.D
 Acq: 26 Jun 2025 14:54

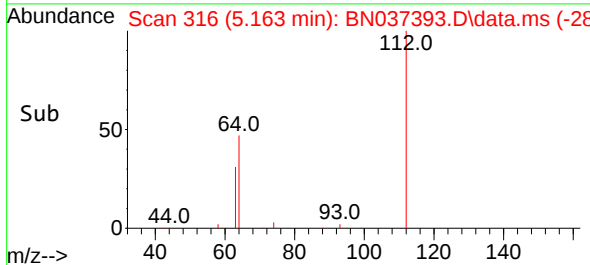
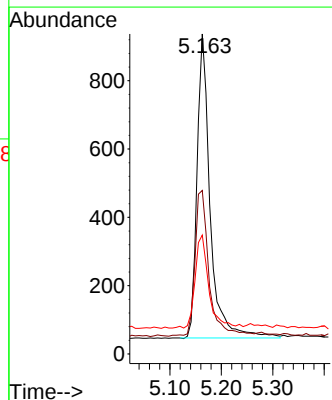
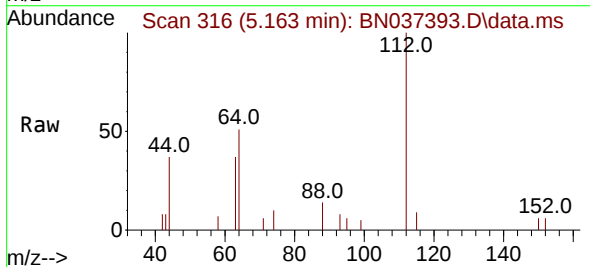
Instrument :
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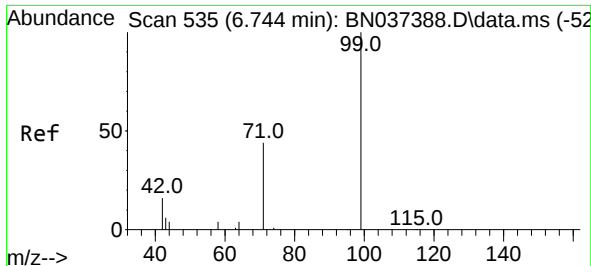
Tgt Ion: 42 Resp: 847
 Ion Ratio Lower Upper
 42 100
 74 136.5 97.8 146.8
 44 7.3 8.7 13.1#



#4
 2-Fluorophenol
 Concen: 0.376 ng
 RT: 5.163 min Scan# 316
 Delta R.T. -0.000 min
 Lab File: BN037393.D
 Acq: 26 Jun 2025 14:54

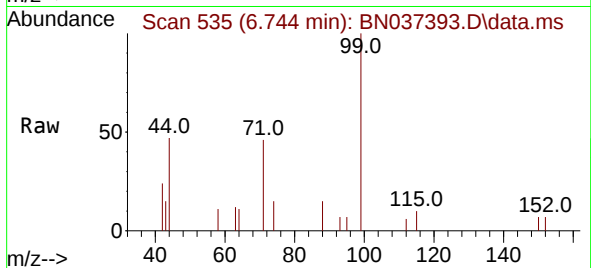
Tgt Ion: 112 Resp: 1574
 Ion Ratio Lower Upper
 112 100
 64 51.4 40.3 60.5
 63 31.5 26.1 39.1



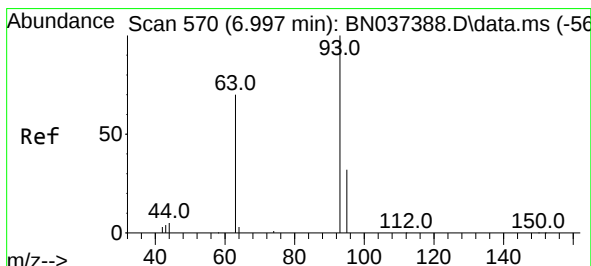
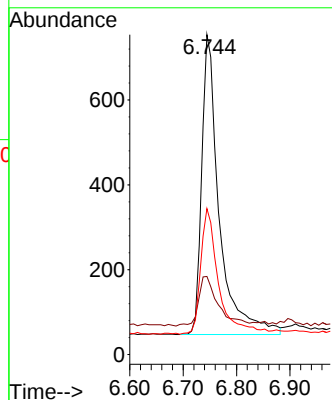
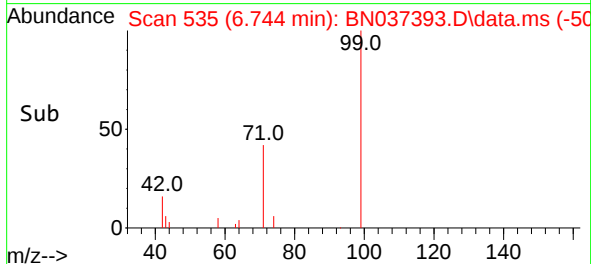


#5
Phenol-d6
Concen: 0.373 ng
RT: 6.744 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN037393.D
Acq: 26 Jun 2025 14:54

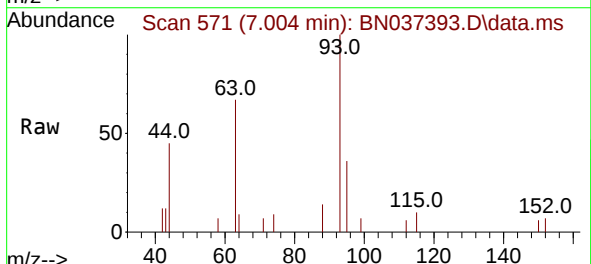
Instrument :
BNA_N
ClientSampleId :
ICVBN062625



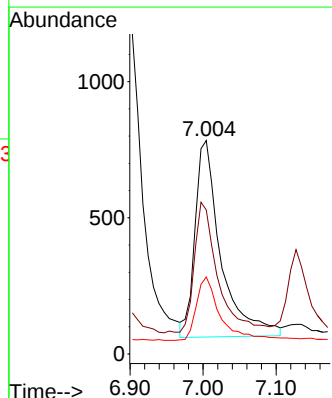
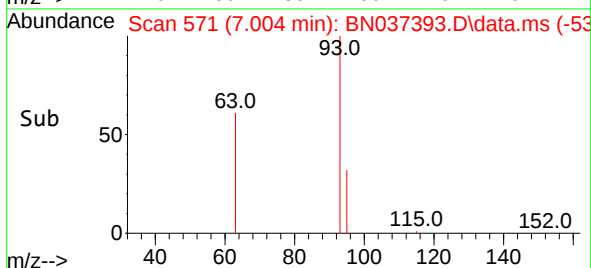
Tgt Ion:	99	Resp:	1620
Ion	Ratio	Lower	Upper
99	100		
42	18.6	15.6	23.4
71	42.7	35.8	53.8

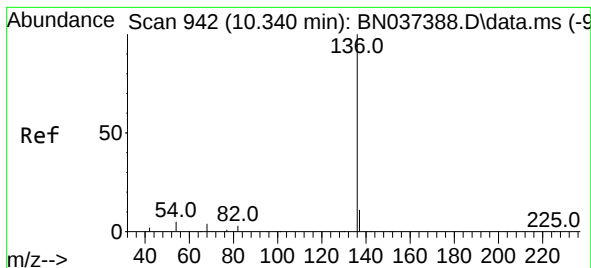


#6
bis(2-Chloroethyl)ether
Concen: 0.460 ng
RT: 7.004 min Scan# 571
Delta R.T. 0.007 min
Lab File: BN037393.D
Acq: 26 Jun 2025 14:54



Tgt Ion:	93	Resp:	1776
Ion	Ratio	Lower	Upper
93	100		
63	60.8	49.6	74.4
95	30.5	23.9	35.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.340 min Scan# 94

Delta R.T. -0.000 min

Lab File: BN037393.D

Acq: 26 Jun 2025 14:54

Instrument :

BNA_N

ClientSampleId :

ICVBN062625

Tgt Ion:136 Resp: 4836

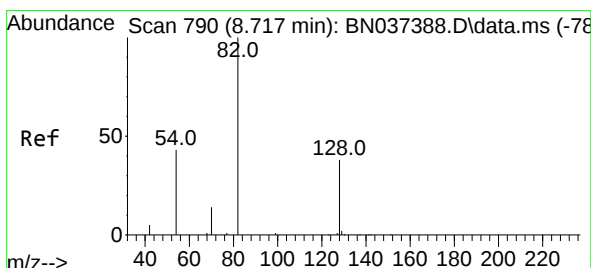
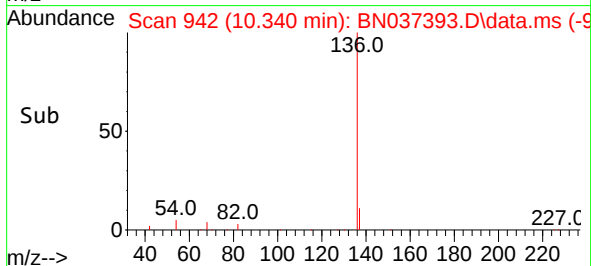
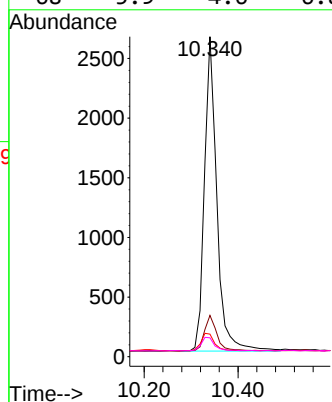
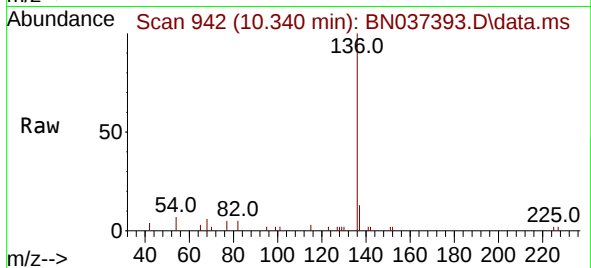
Ion Ratio Lower Upper

136 100

137 12.9 10.4 15.6

54 7.1 5.6 8.4

68 5.9 4.6 6.8



#8

Nitrobenzene-d5

Concen: 0.425 ng

RT: 8.717 min Scan# 790

Delta R.T. -0.000 min

Lab File: BN037393.D

Acq: 26 Jun 2025 14:54

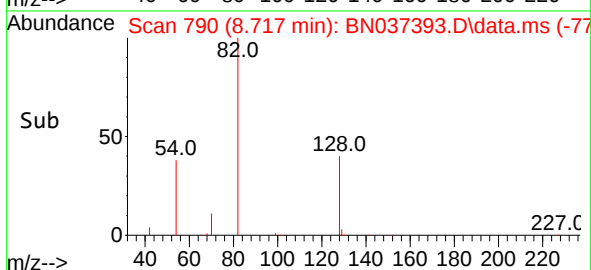
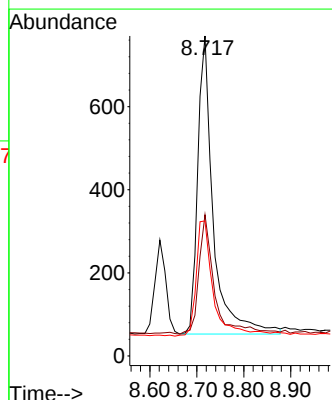
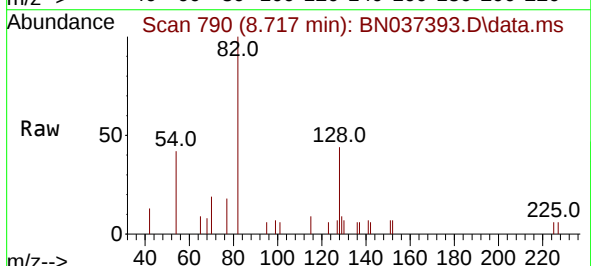
Tgt Ion: 82 Resp: 1646

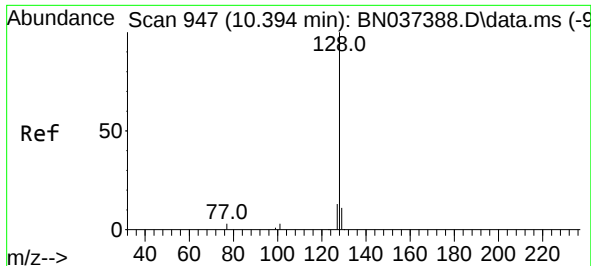
Ion Ratio Lower Upper

82 100

128 44.2 34.0 51.0

54 42.2 37.7 56.5

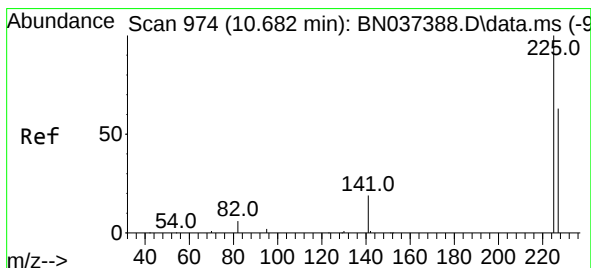
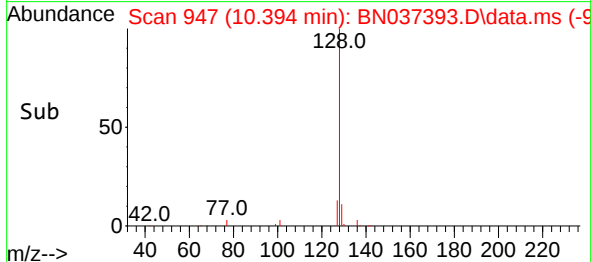
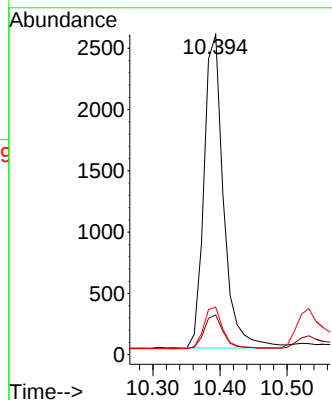
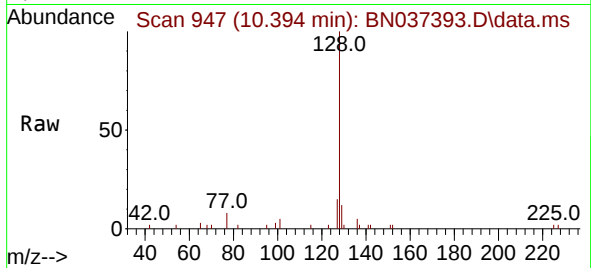




#9
Naphthalene
Concen: 0.416 ng
RT: 10.394 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN037393.D
Acq: 26 Jun 2025 14:54

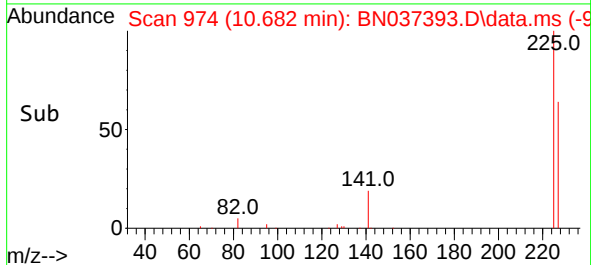
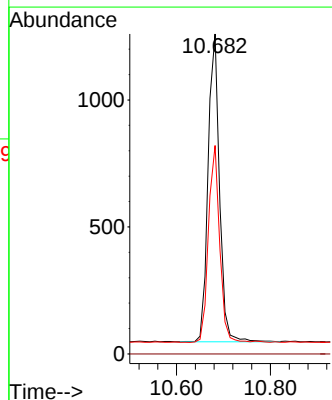
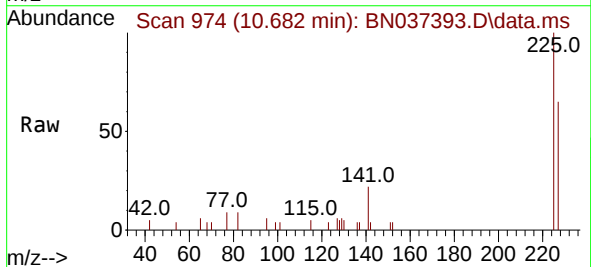
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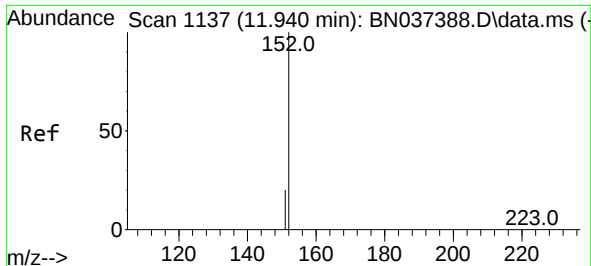
Tgt Ion:	128	Resp:	5176
Ion Ratio	Lower	Upper	
128	100		
129	12.4	10.4	15.6
127	14.9	12.2	18.4



#10
Hexachlorobutadiene
Concen: 0.412 ng
RT: 10.682 min Scan# 974
Delta R.T. -0.000 min
Lab File: BN037393.D
Acq: 26 Jun 2025 14:54

Tgt Ion:	225	Resp:	2038
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	62.9	49.9	74.9

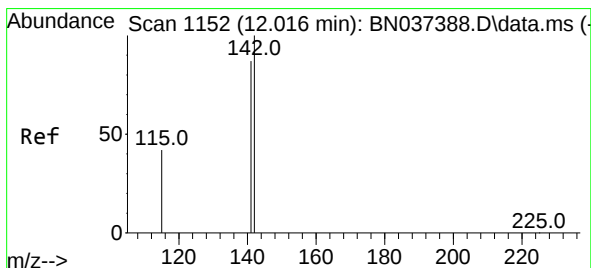
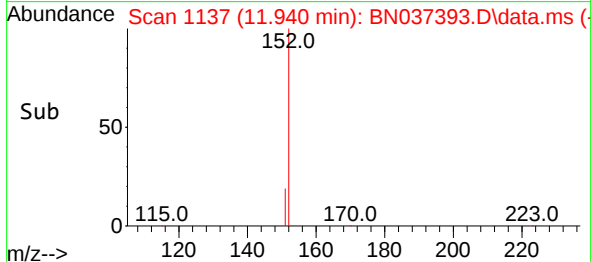
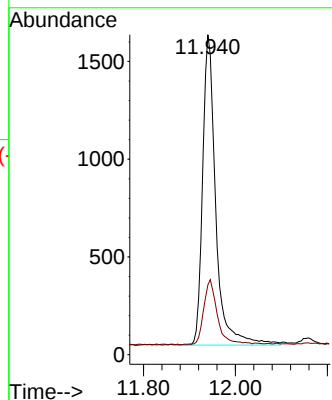
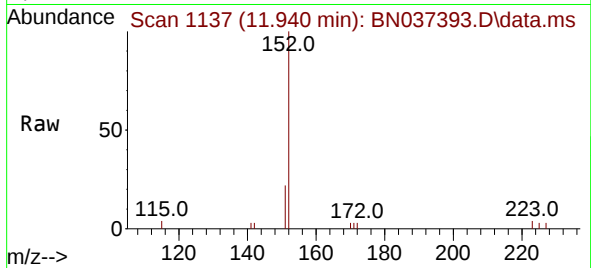




#11
2-Methylnaphthalene-d10
Concen: 0.421 ng
RT: 11.940 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BN037393.D
Acq: 26 Jun 2025 14:54

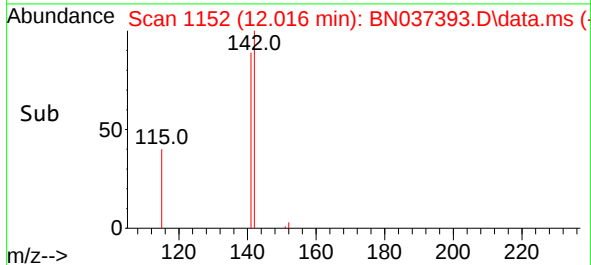
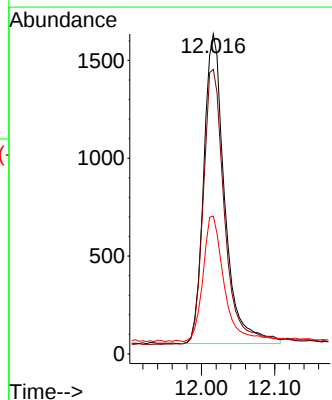
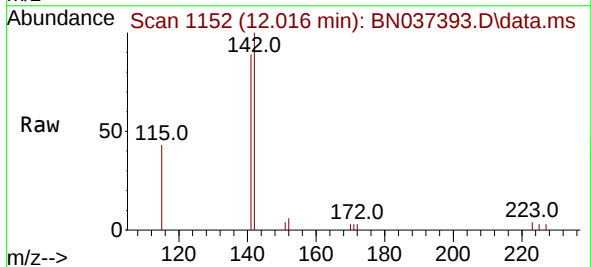
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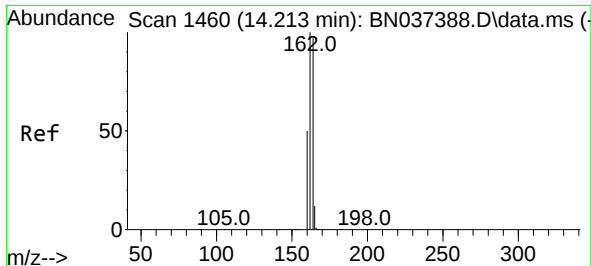
Tgt Ion:152 Resp: 3153
Ion Ratio Lower Upper
152 100
151 21.6 18.4 27.6



#12
2-Methylnaphthalene
Concen: 0.367 ng
RT: 12.016 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BN037393.D
Acq: 26 Jun 2025 14:54

Tgt Ion:142 Resp: 3148
Ion Ratio Lower Upper
142 100
141 88.9 70.1 105.1
115 43.1 35.8 53.6

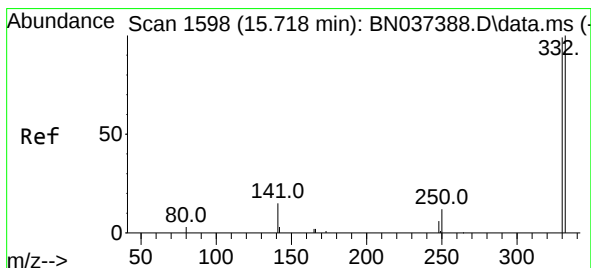
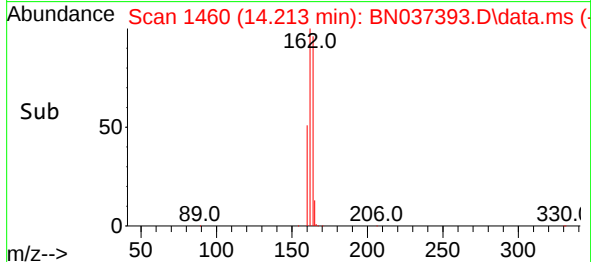
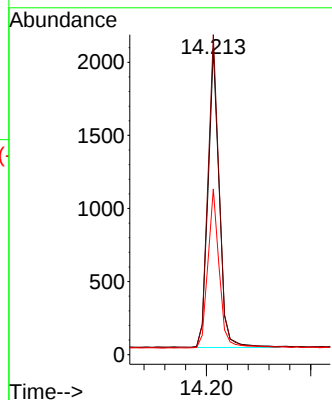
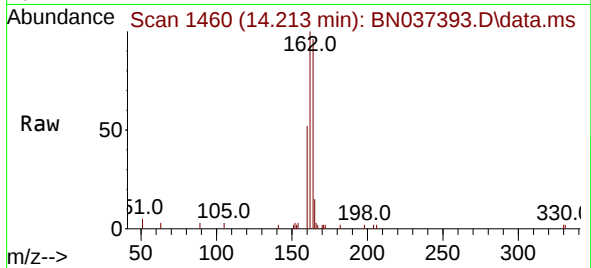




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.213 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BN037393.D
Acq: 26 Jun 2025 14:54

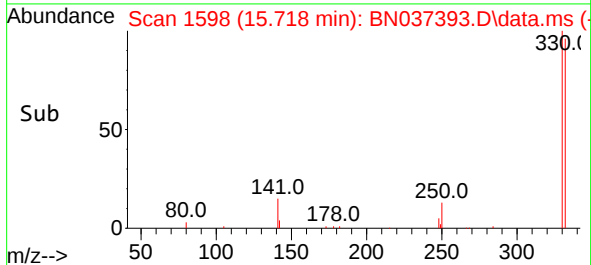
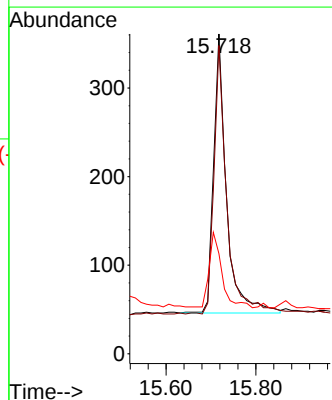
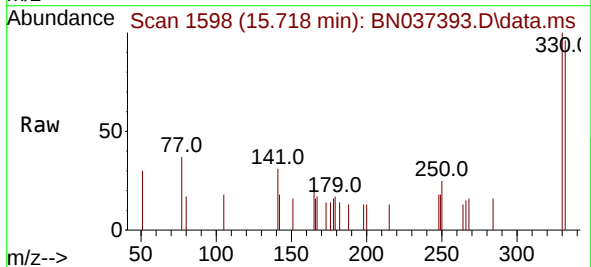
Instrument :
BNA_N
ClientSampleId :
ICVBN062625

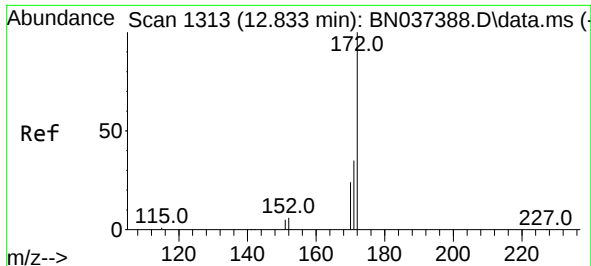
Tgt Ion:164 Resp: 3065
Ion Ratio Lower Upper
164 100
162 104.4 82.6 123.8
160 54.1 42.2 63.2



#14
2,4,6-Tribromophenol
Concen: 0.347 ng
RT: 15.718 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BN037393.D
Acq: 26 Jun 2025 14:54

Tgt Ion:330 Resp: 623
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 26.8 24.0 36.0

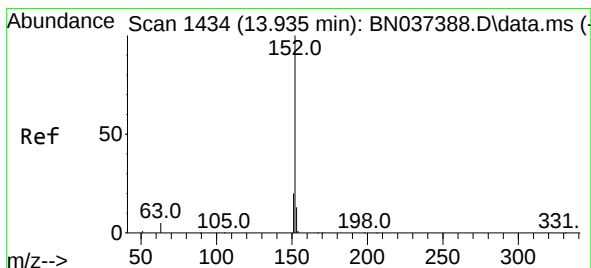
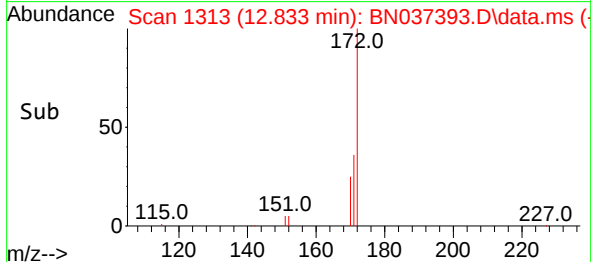
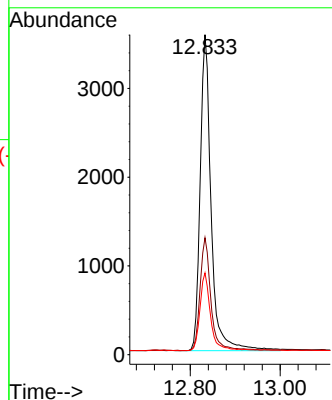
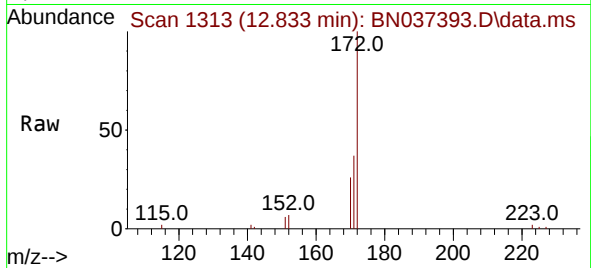




#15
2-Fluorobiphenyl
Concen: 0.454 ng
RT: 12.833 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN037393.D
Acq: 26 Jun 2025 14:54

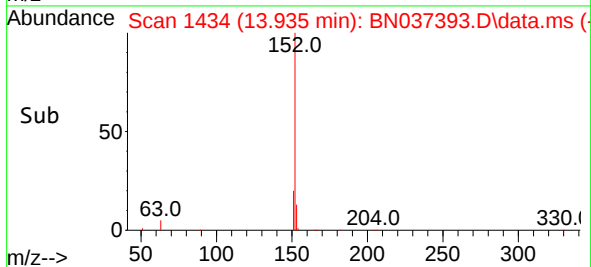
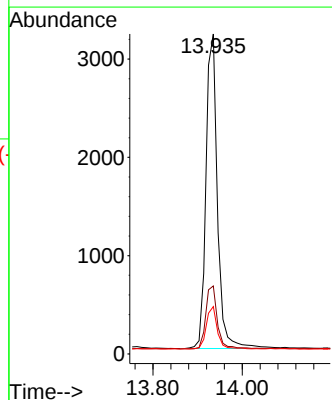
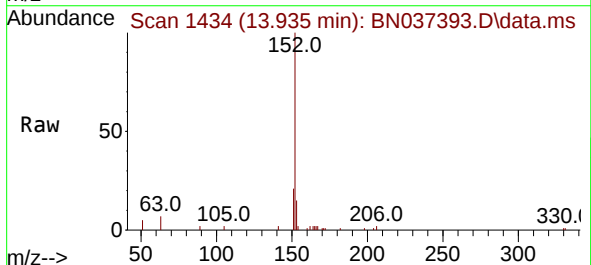
Instrument :
BNA_N
ClientSampleId :
ICVBN062625

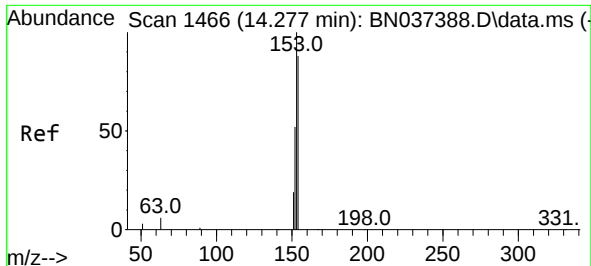
Tgt Ion:172 Resp: 6004
Ion Ratio Lower Upper
172 100
171 36.6 28.8 43.2
170 25.6 20.3 30.5



#16
Acenaphthylene
Concen: 0.448 ng
RT: 13.935 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BN037393.D
Acq: 26 Jun 2025 14:54

Tgt Ion:152 Resp: 5693
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 12.9 10.3 15.5

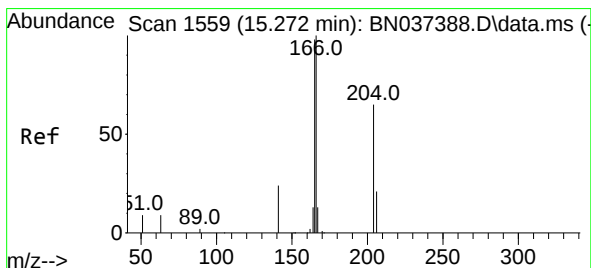
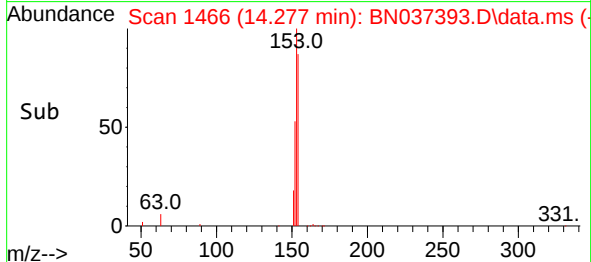
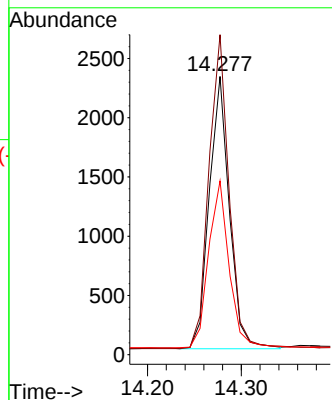
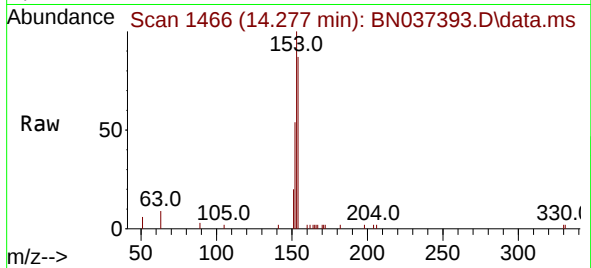




#17
Acenaphthene
Concen: 0.414 ng
RT: 14.277 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN037393.D
Acq: 26 Jun 2025 14:54

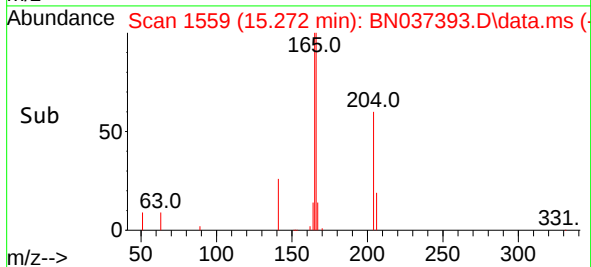
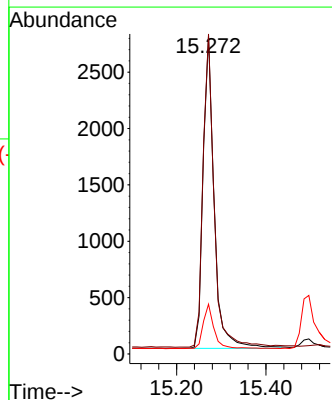
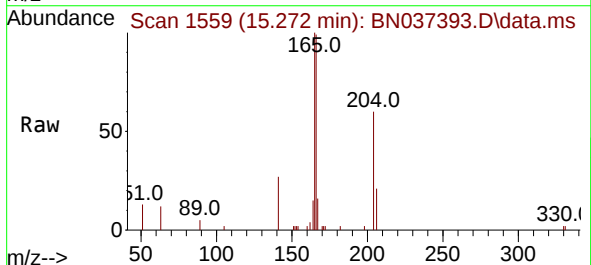
Instrument :
BNA_N
ClientSampleId :
ICVBN062625

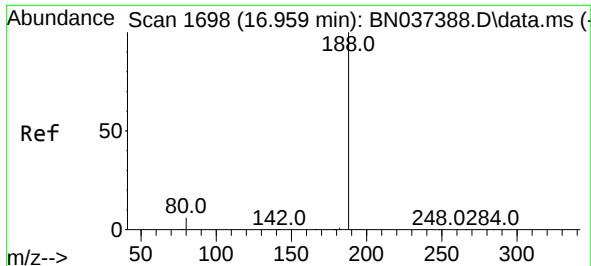
Tgt Ion:154 Resp: 3435
Ion Ratio Lower Upper
154 100
153 116.4 94.6 141.8
152 63.6 50.2 75.2



#18
Fluorene
Concen: 0.407 ng
RT: 15.272 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BN037393.D
Acq: 26 Jun 2025 14:54

Tgt Ion:166 Resp: 4775
Ion Ratio Lower Upper
166 100
165 99.5 79.4 119.2
167 14.0 10.6 15.8

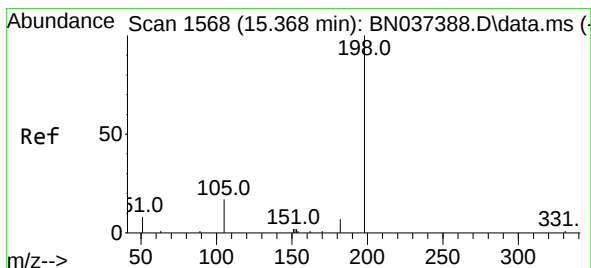
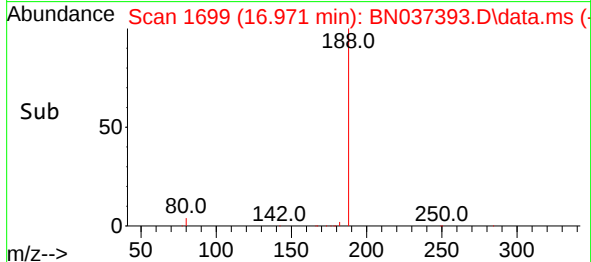
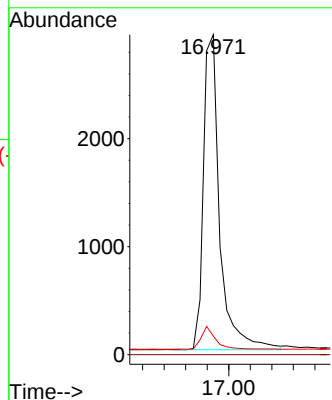
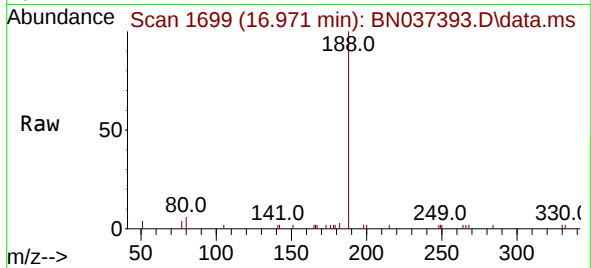




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1699
Delta R.T. 0.012 min
Lab File: BN037393.D
Acq: 26 Jun 2025 14:54

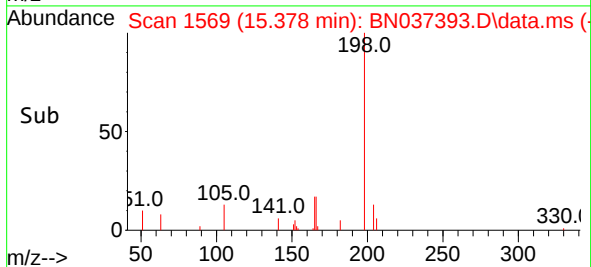
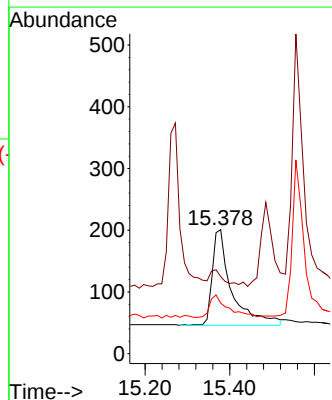
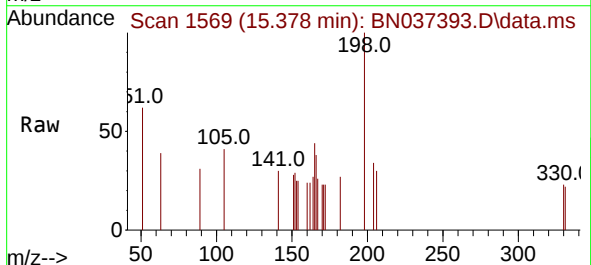
Instrument :
BNA_N
ClientSampleId :
ICVBN062625

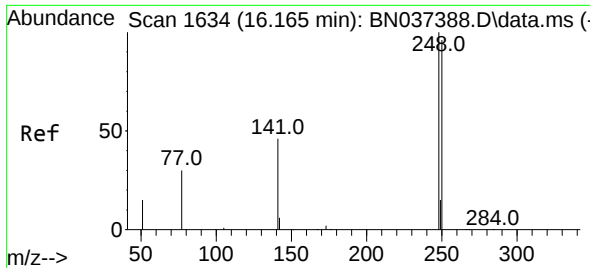
Tgt Ion:188 Resp: 6127
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 5.8 6.2 9.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.316 ng
RT: 15.378 min Scan# 1569
Delta R.T. 0.011 min
Lab File: BN037393.D
Acq: 26 Jun 2025 14:54

Tgt Ion:198 Resp: 497
Ion Ratio Lower Upper
198 100
51 62.2 38.8 58.2#
105 40.8 29.8 44.6

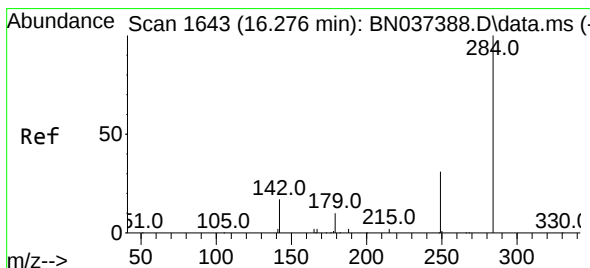
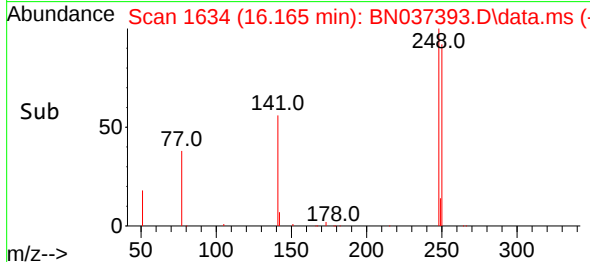
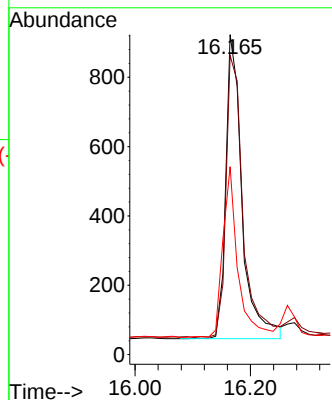
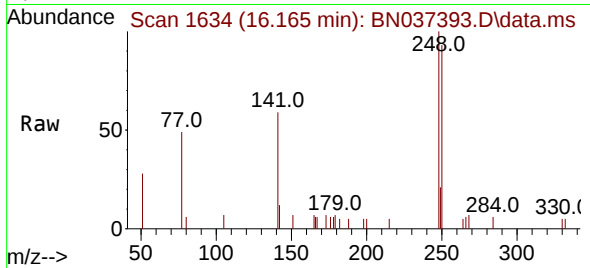




#21
4-Bromophenyl-phenylether
Concen: 0.398 ng
RT: 16.165 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BN037393.D
Acq: 26 Jun 2025 14:54

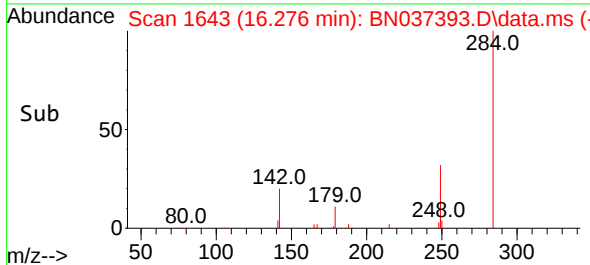
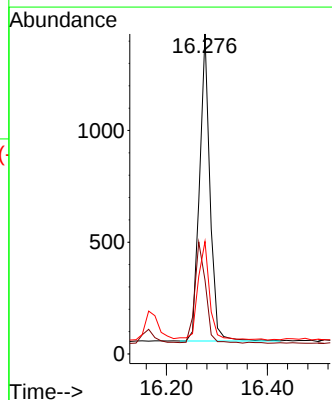
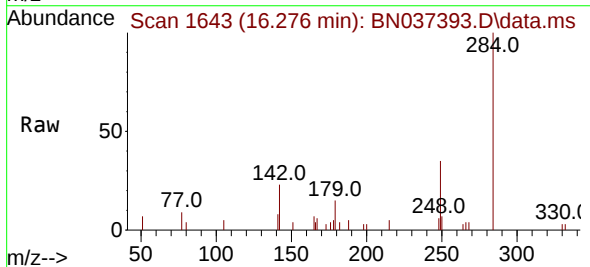
Instrument :
BNA_N
ClientSampleId :
ICVBN062625

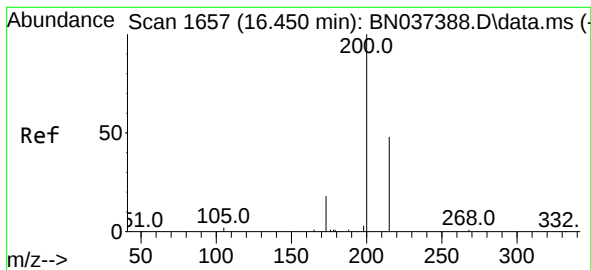
Tgt Ion:248 Resp: 1722
Ion Ratio Lower Upper
248 100
250 93.5 77.0 115.4
141 58.7 38.7 58.1#



#22
Hexachlorobenzene
Concen: 0.427 ng
RT: 16.276 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BN037393.D
Acq: 26 Jun 2025 14:54

Tgt Ion:284 Resp: 1984
Ion Ratio Lower Upper
284 100
142 34.2 27.2 40.8
249 36.5 26.7 40.1





#23

Atrazine

Concen: 0.404 ng

RT: 16.450 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN037393.D

Acq: 26 Jun 2025 14:54

Instrument :

BNA_N

ClientSampleId :

ICVBN062625

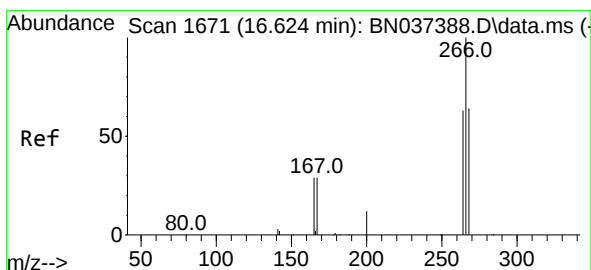
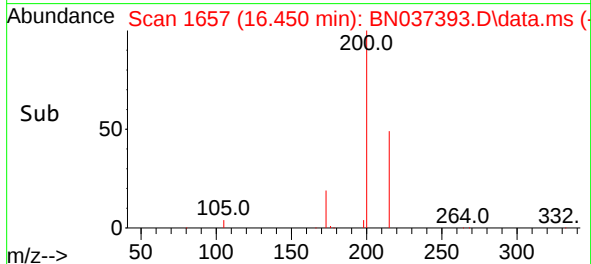
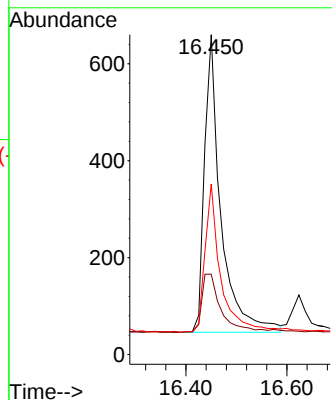
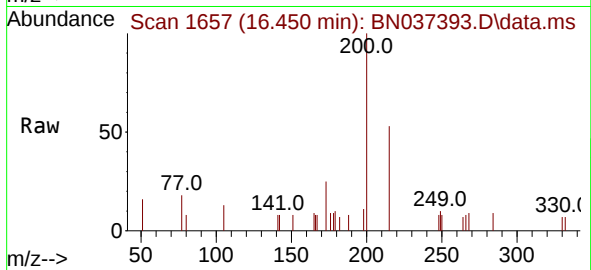
Tgt Ion:200 Resp: 1384

Ion Ratio Lower Upper

200 100

173 25.2 19.0 28.6

215 53.3 41.3 61.9



#24

Pentachlorophenol

Concen: 0.309 ng

RT: 16.624 min Scan# 1671

Delta R.T. -0.000 min

Lab File: BN037393.D

Acq: 26 Jun 2025 14:54

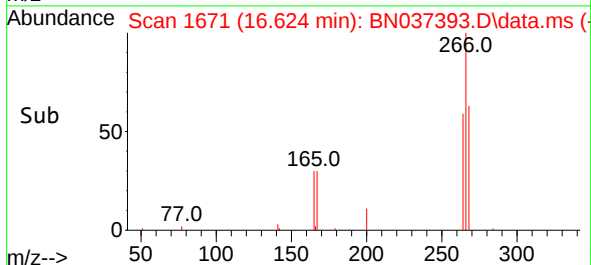
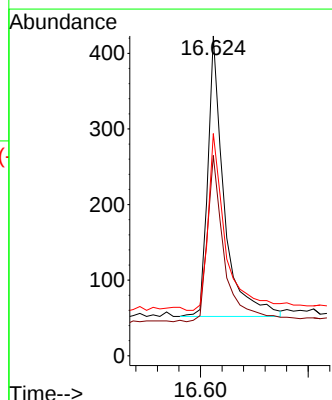
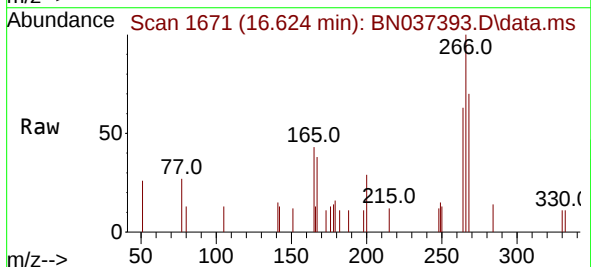
Tgt Ion:266 Resp: 775

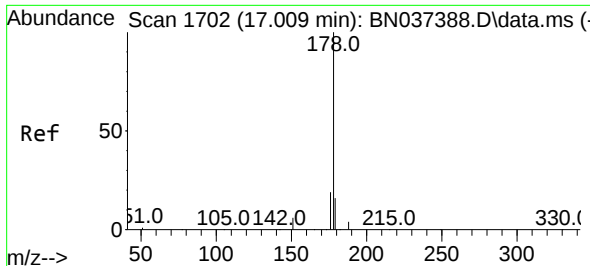
Ion Ratio Lower Upper

266 100

264 64.0 49.2 73.8

268 68.8 54.2 81.4

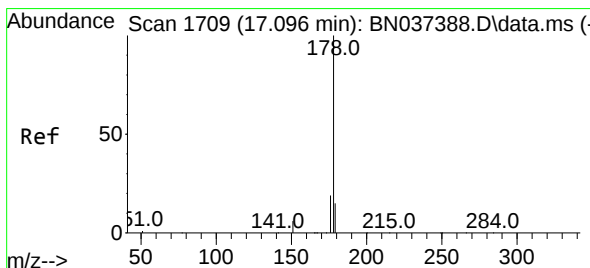
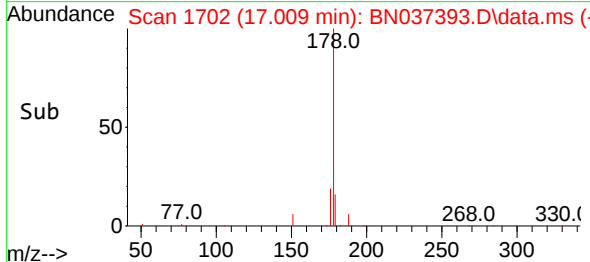
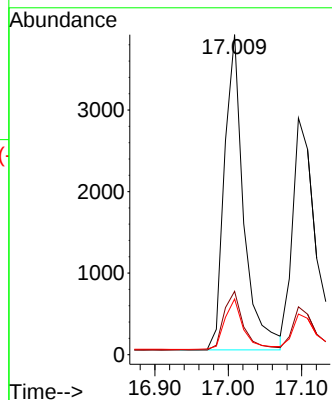
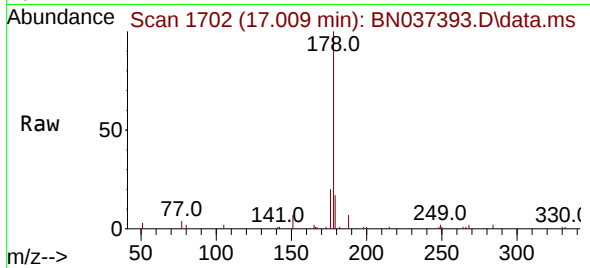




#25
 Phenanthrene
 Concen: 0.410 ng
 RT: 17.009 min Scan# 1702
 Delta R.T. -0.000 min
 Lab File: BN037393.D
 Acq: 26 Jun 2025 14:54

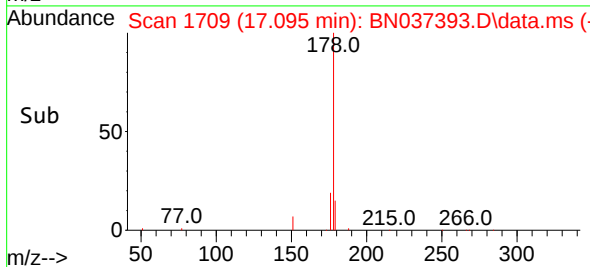
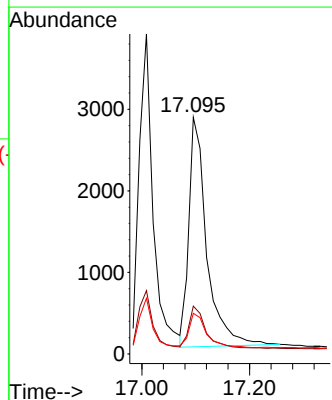
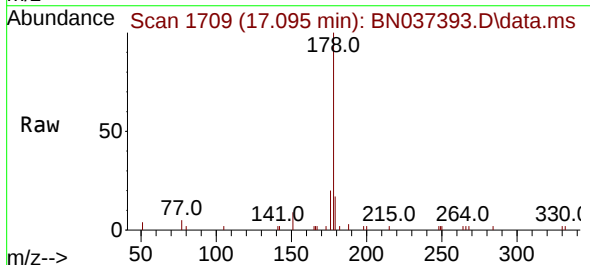
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN062625

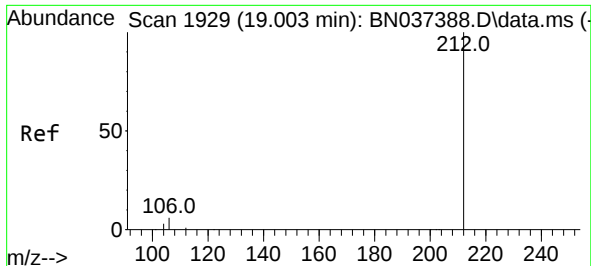
Tgt Ion:178 Resp: 7070
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.6 23.4
 179 15.4 12.8 19.2



#26
 Anthracene
 Concen: 0.409 ng
 RT: 17.095 min Scan# 1709
 Delta R.T. -0.000 min
 Lab File: BN037393.D
 Acq: 26 Jun 2025 14:54

Tgt Ion:178 Resp: 6496
 Ion Ratio Lower Upper
 178 100
 176 18.1 14.9 22.3
 179 14.8 12.4 18.6

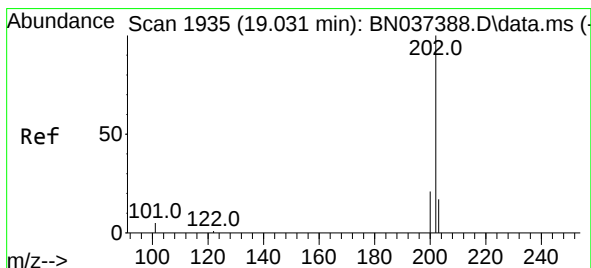
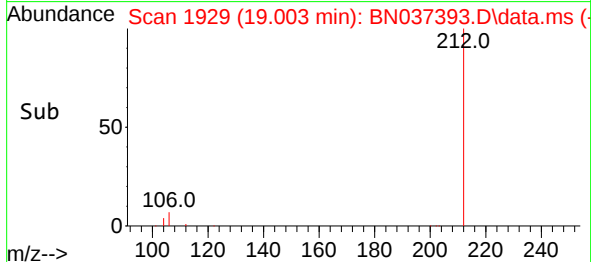
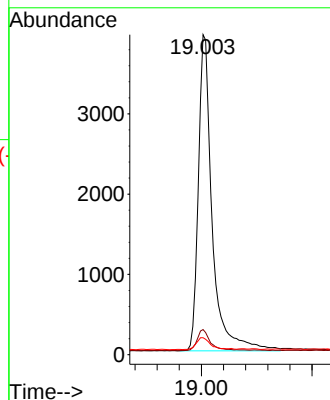
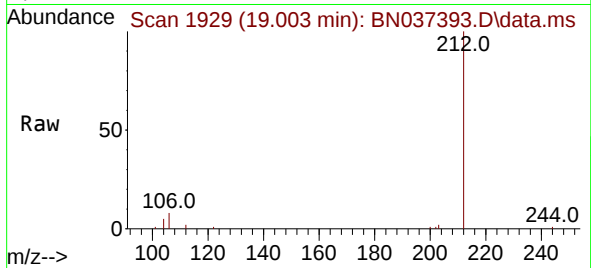




#27
Fluoranthene-d10
Concen: 0.391 ng
RT: 19.003 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BN037393.D
Acq: 26 Jun 2025 14:54

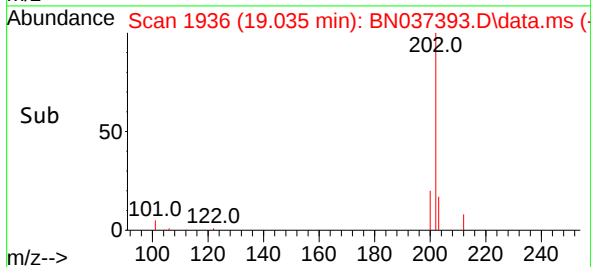
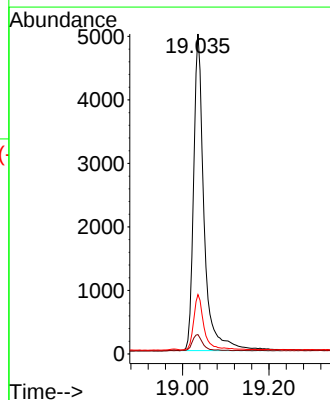
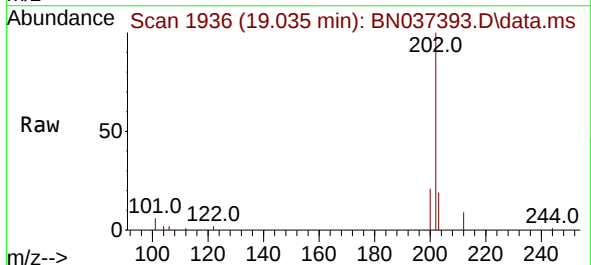
Instrument :
BNA_N
ClientSampleId :
ICVBN062625

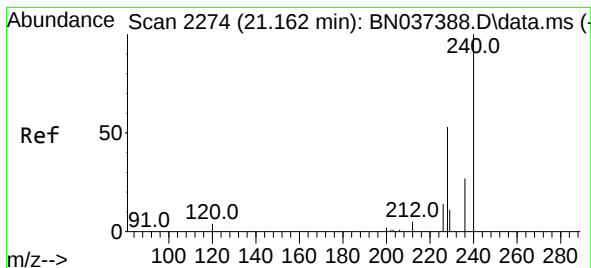
Tgt Ion:212 Resp: 6867
Ion Ratio Lower Upper
212 100
106 6.5 4.5 6.7
104 3.9 2.7 4.1



#28
Fluoranthene
Concen: 0.382 ng
RT: 19.035 min Scan# 1936
Delta R.T. 0.005 min
Lab File: BN037393.D
Acq: 26 Jun 2025 14:54

Tgt Ion:202 Resp: 8423
Ion Ratio Lower Upper
202 100
101 5.1 3.8 5.6
203 17.3 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.162 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037393.D

Acq: 26 Jun 2025 14:54

Instrument :

BNA_N

ClientSampleId :

ICVBN062625

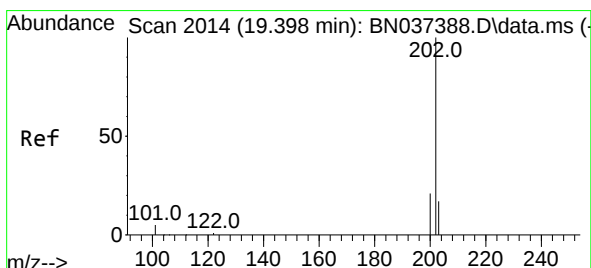
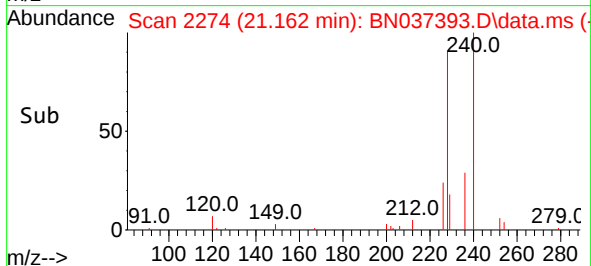
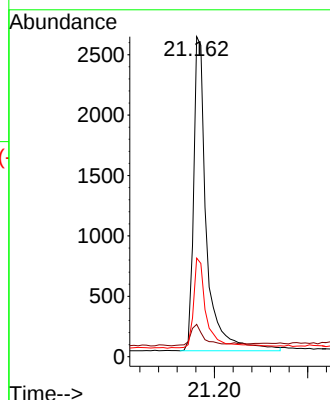
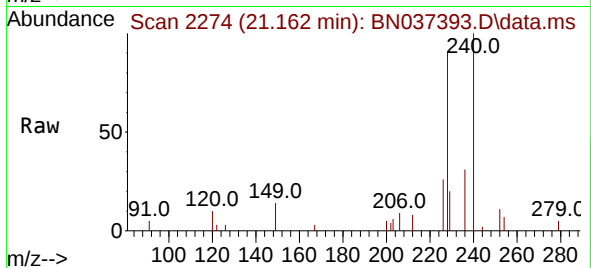
Tgt Ion:240 Resp: 5019

Ion Ratio Lower Upper

240 100

120 10.1 5.3 7.9#

236 30.8 22.7 34.1



#30

Pyrene

Concen: 0.440 ng

RT: 19.398 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BN037393.D

Acq: 26 Jun 2025 14:54

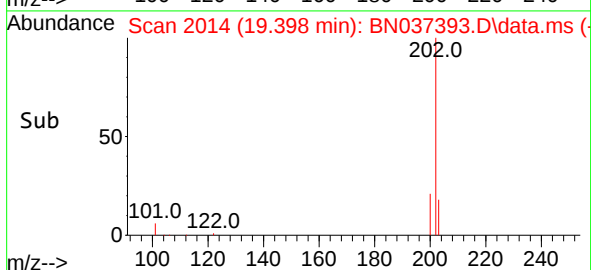
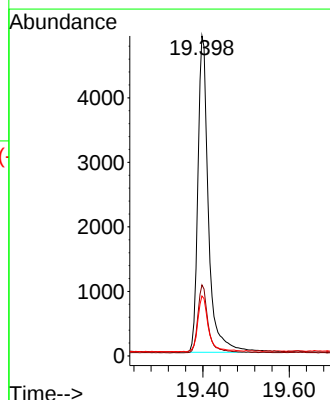
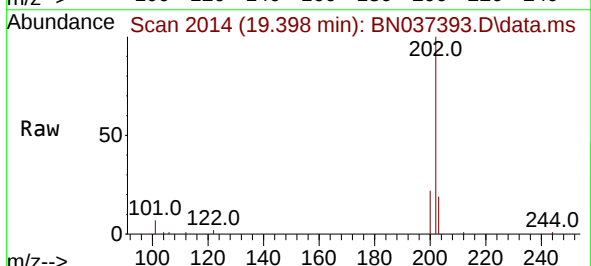
Tgt Ion:202 Resp: 8354

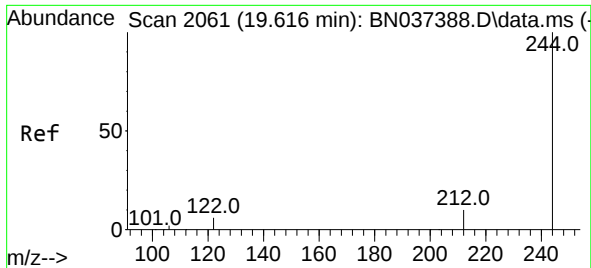
Ion Ratio Lower Upper

202 100

200 21.0 16.5 24.7

203 17.8 14.2 21.2

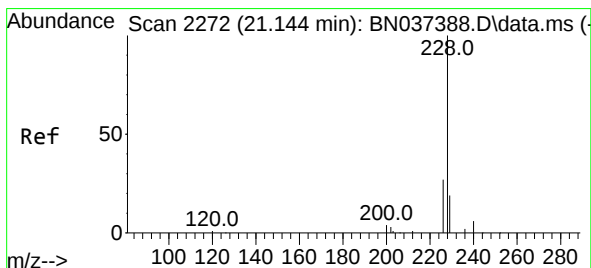
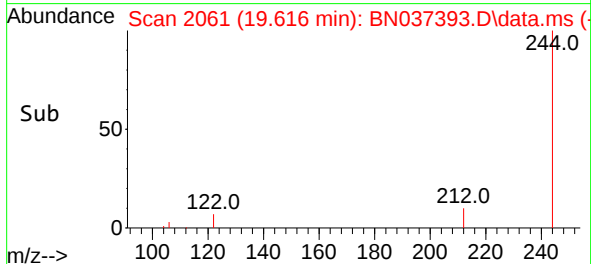
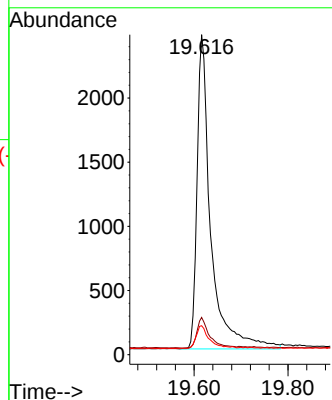
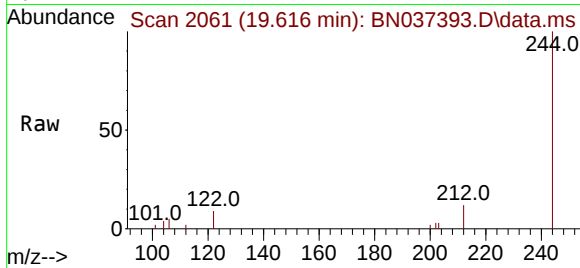




#31
 Terphenyl-d14
 Concen: 0.464 ng
 RT: 19.616 min Scan# 2061
 Delta R.T. -0.000 min
 Lab File: BN037393.D
 Acq: 26 Jun 2025 14:54

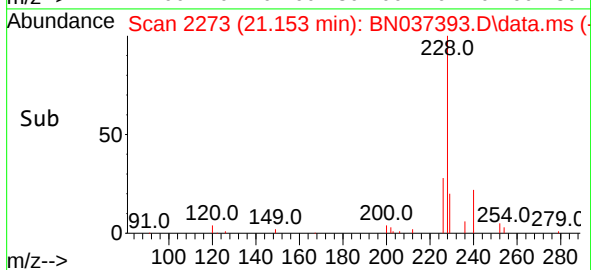
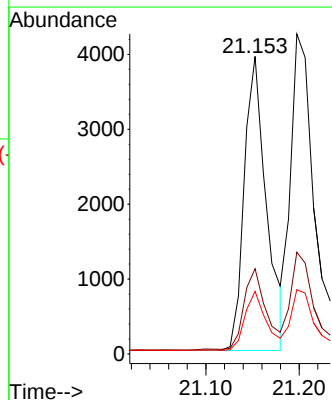
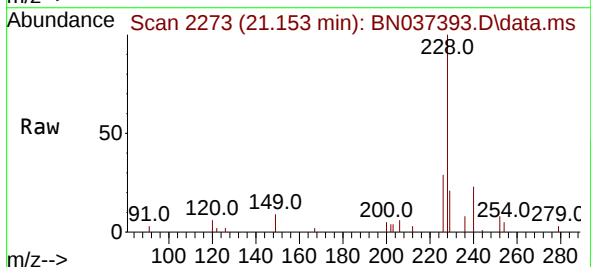
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN062625

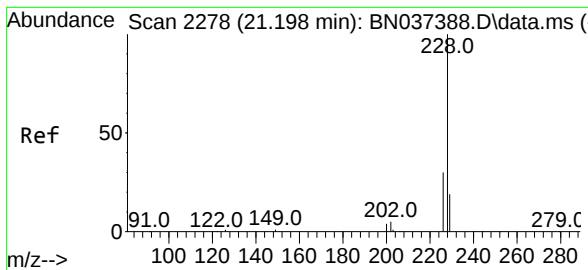
Tgt Ion:244	Resp:	4960
Ion Ratio	Lower	Upper
244	100	
212	11.6	9.1 13.7
122	9.0	6.3 9.5



#32
 Benzo(a)anthracene
 Concen: 0.412 ng
 RT: 21.153 min Scan# 2273
 Delta R.T. 0.009 min
 Lab File: BN037393.D
 Acq: 26 Jun 2025 14:54

Tgt Ion:228	Resp:	6494
Ion Ratio	Lower	Upper
228	100	
226	28.7	22.6 34.0
229	21.0	16.2 24.2





#33

Chrysene

Concen: 0.407 ng

RT: 21.198 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037393.D

Acq: 26 Jun 2025 14:54

Instrument :

BNA_N

ClientSampleId :

ICVBN062625

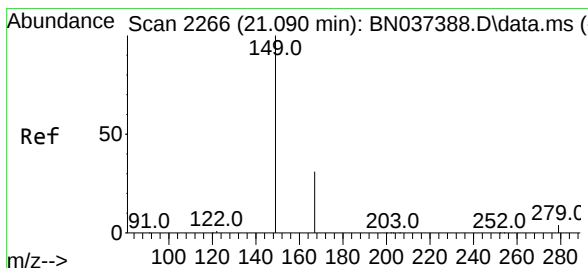
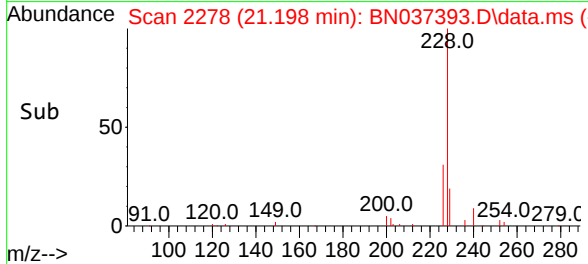
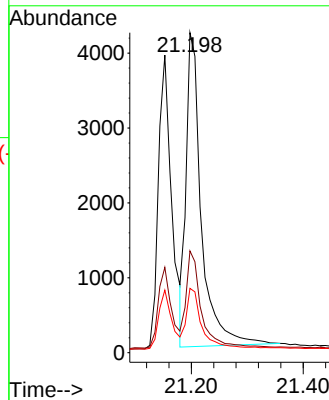
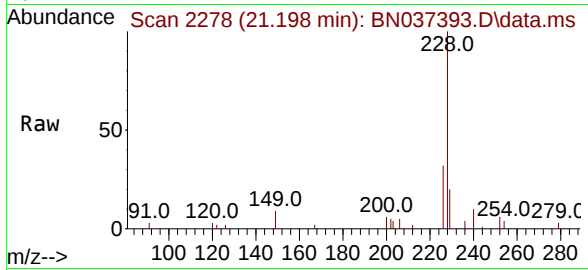
Tgt Ion:228 Resp: 7943

Ion Ratio Lower Upper

228 100

226 31.8 24.5 36.7

229 20.1 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.444 ng

RT: 21.090 min Scan# 2266

Delta R.T. -0.000 min

Lab File: BN037393.D

Acq: 26 Jun 2025 14:54

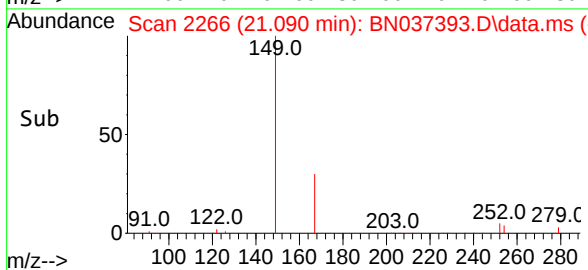
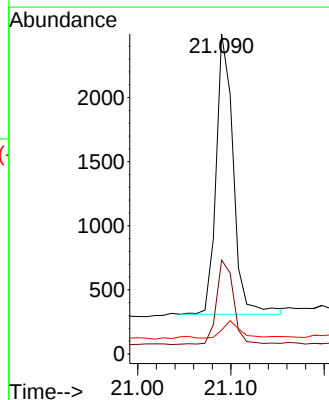
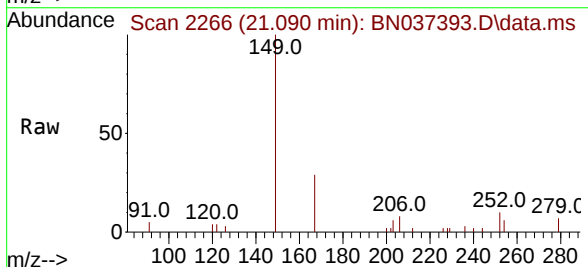
Tgt Ion:149 Resp: 2775

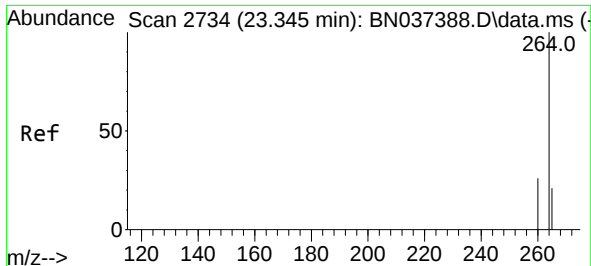
Ion Ratio Lower Upper

149 100

167 30.4 24.8 37.2

279 6.2 5.0 7.6

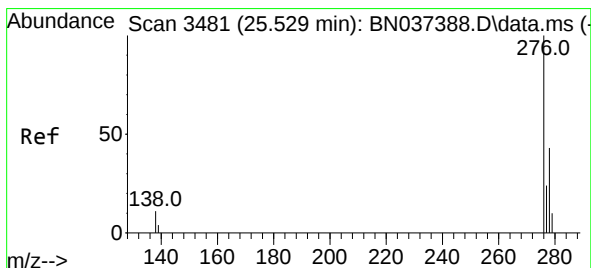
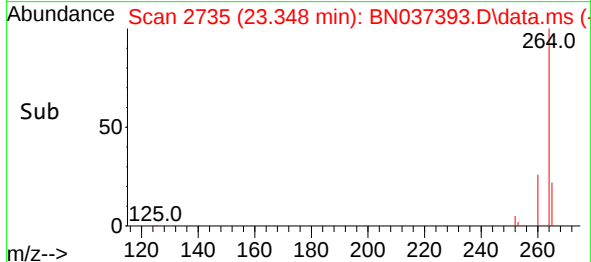
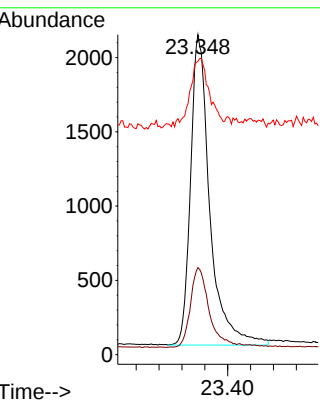
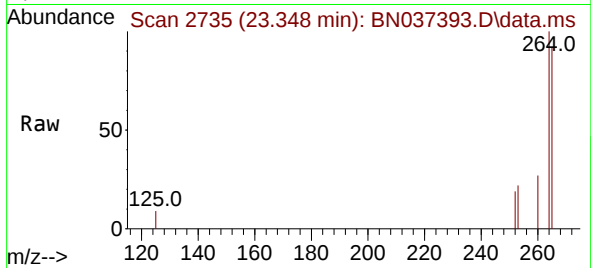




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.348 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BN037393.D
 Acq: 26 Jun 2025 14:54

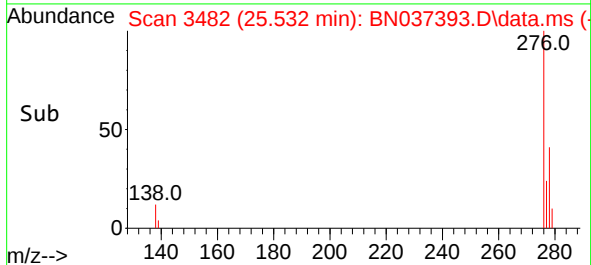
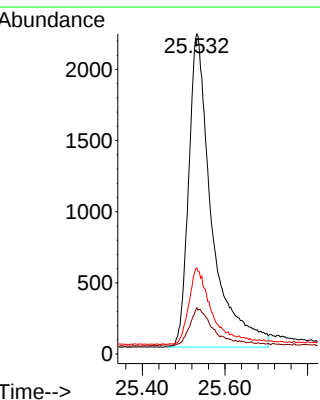
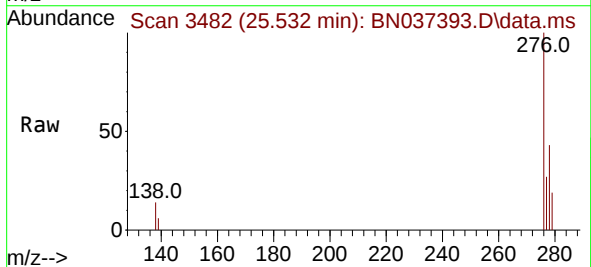
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN062625

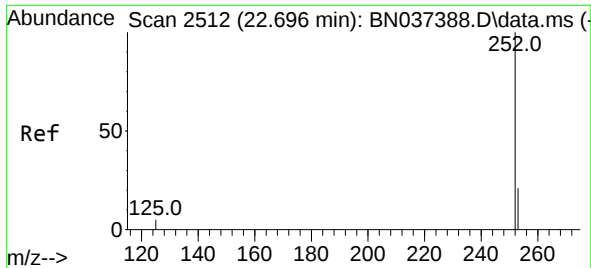
Tgt Ion:264 Resp: 4884
 Ion Ratio Lower Upper
 264 100
 260 27.2 21.4 32.0
 265 91.7 56.2 84.4#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.415 ng
 RT: 25.532 min Scan# 3482
 Delta R.T. 0.003 min
 Lab File: BN037393.D
 Acq: 26 Jun 2025 14:54

Tgt Ion:276 Resp: 8543
 Ion Ratio Lower Upper
 276 100
 138 11.6 8.5 12.7
 277 22.6 19.7 29.5

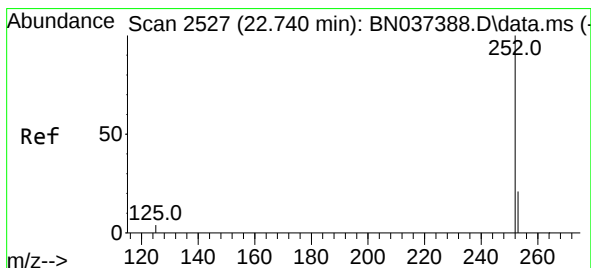
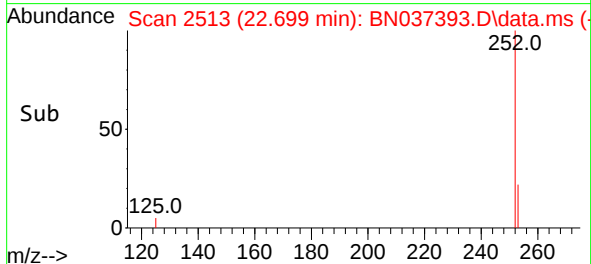
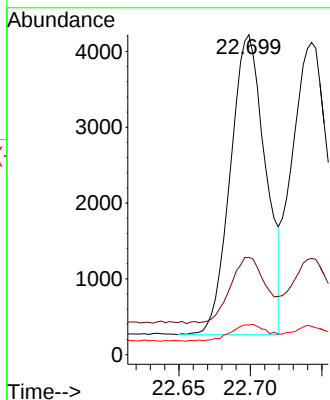
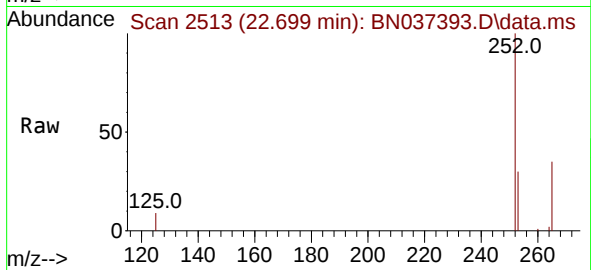




#37
Benzo(b)fluoranthene
Concen: 0.393 ng
RT: 22.699 min Scan# 2512
Delta R.T. 0.003 min
Lab File: BN037393.D
Acq: 26 Jun 2025 14:54

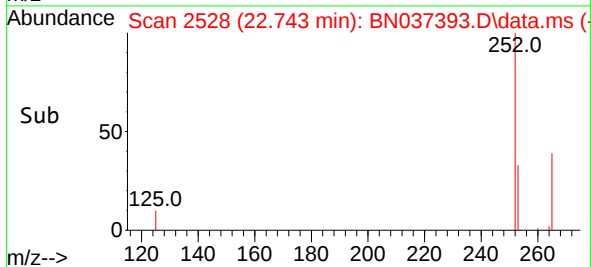
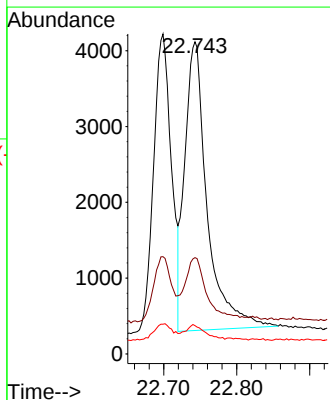
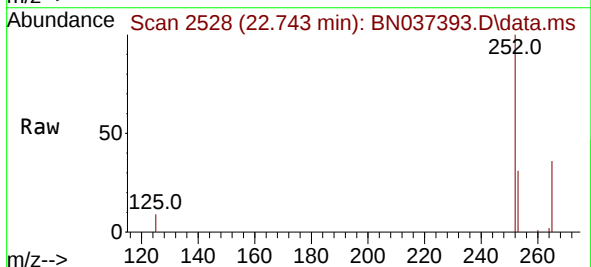
Instrument :
BNA_N
ClientSampleId :
ICVBN062625

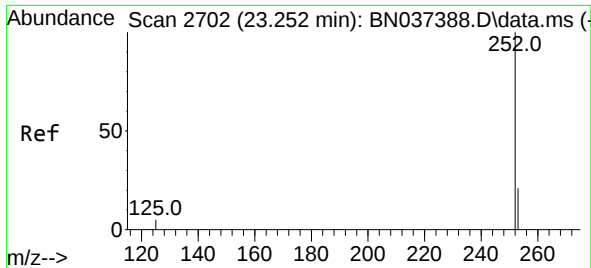
Tgt Ion:252 Resp: 6764
Ion Ratio Lower Upper
252 100
253 30.4 22.8 34.2
125 9.3 6.2 9.4



#38
Benzo(k)fluoranthene
Concen: 0.441 ng
RT: 22.743 min Scan# 2528
Delta R.T. 0.003 min
Lab File: BN037393.D
Acq: 26 Jun 2025 14:54

Tgt Ion:252 Resp: 8109
Ion Ratio Lower Upper
252 100
253 30.8 23.2 34.8
125 9.1 6.0 9.0#

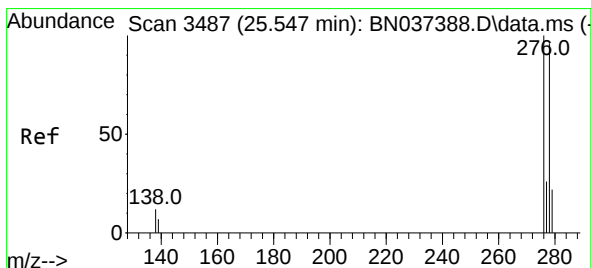
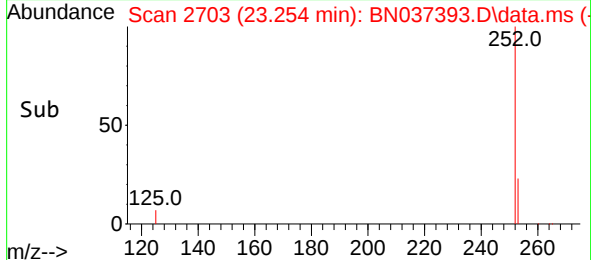
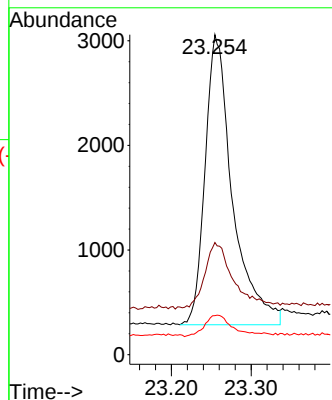
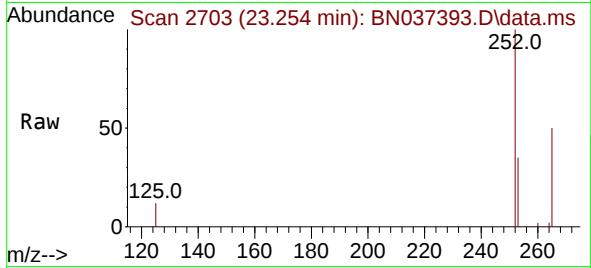




#39
Benzo(a)pyrene
Concen: 0.432 ng
RT: 23.254 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN037393.D
Acq: 26 Jun 2025 14:54

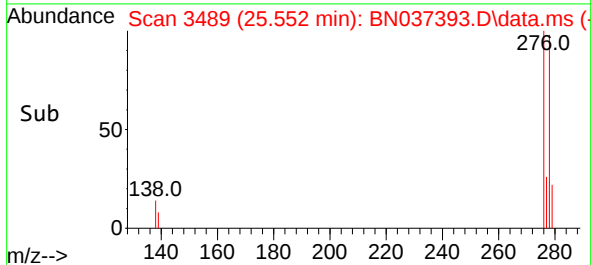
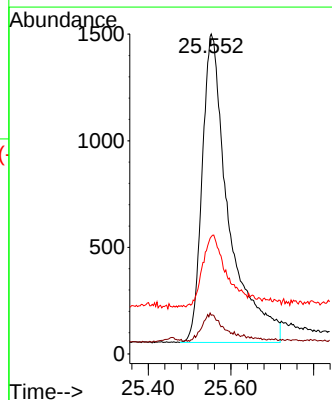
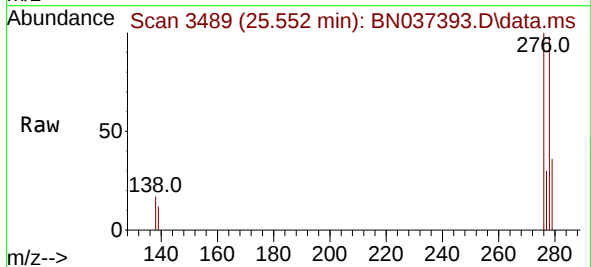
Instrument :
BNA_N
ClientSampleId :
ICVBN062625

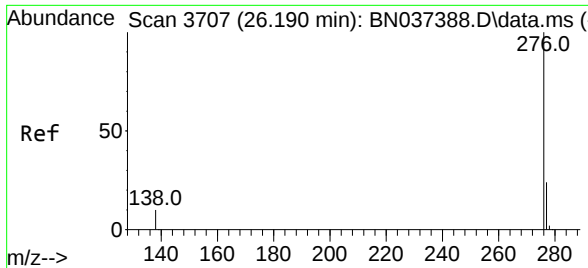
Tgt Ion:252 Resp: 6621
Ion Ratio Lower Upper
252 100
253 35.1 25.6 38.4
125 12.2 7.5 11.3#



#40
Dibenzo(a,h)anthracene
Concen: 0.407 ng
RT: 25.552 min Scan# 3489
Delta R.T. 0.006 min
Lab File: BN037393.D
Acq: 26 Jun 2025 14:54

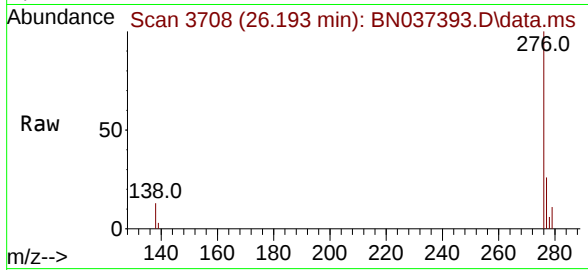
Tgt Ion:278 Resp: 6443
Ion Ratio Lower Upper
278 100
139 12.1 8.5 12.7
279 36.6 27.5 41.3





#41
Benzo(g,h,i)perylene
Concen: 0.397 ng
RT: 26.193 min Scan# 31
Delta R.T. 0.003 min
Lab File: BN037393.D
Acq: 26 Jun 2025 14:54

Instrument :
BNA_N
ClientSampleId :
ICVBN062625



Tgt Ion:276 Resp: 7497
Ion Ratio Lower Upper
276 100
277 25.9 21.0 31.4
138 13.0 9.6 14.4

