

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092525\
 Data File : BN037885.D
 Acq On : 25 Sep 2025 12:44
 Operator : RC/JU
 Sample : PB169712BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB169712BS

Quant Time: Sep 25 13:29:48 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

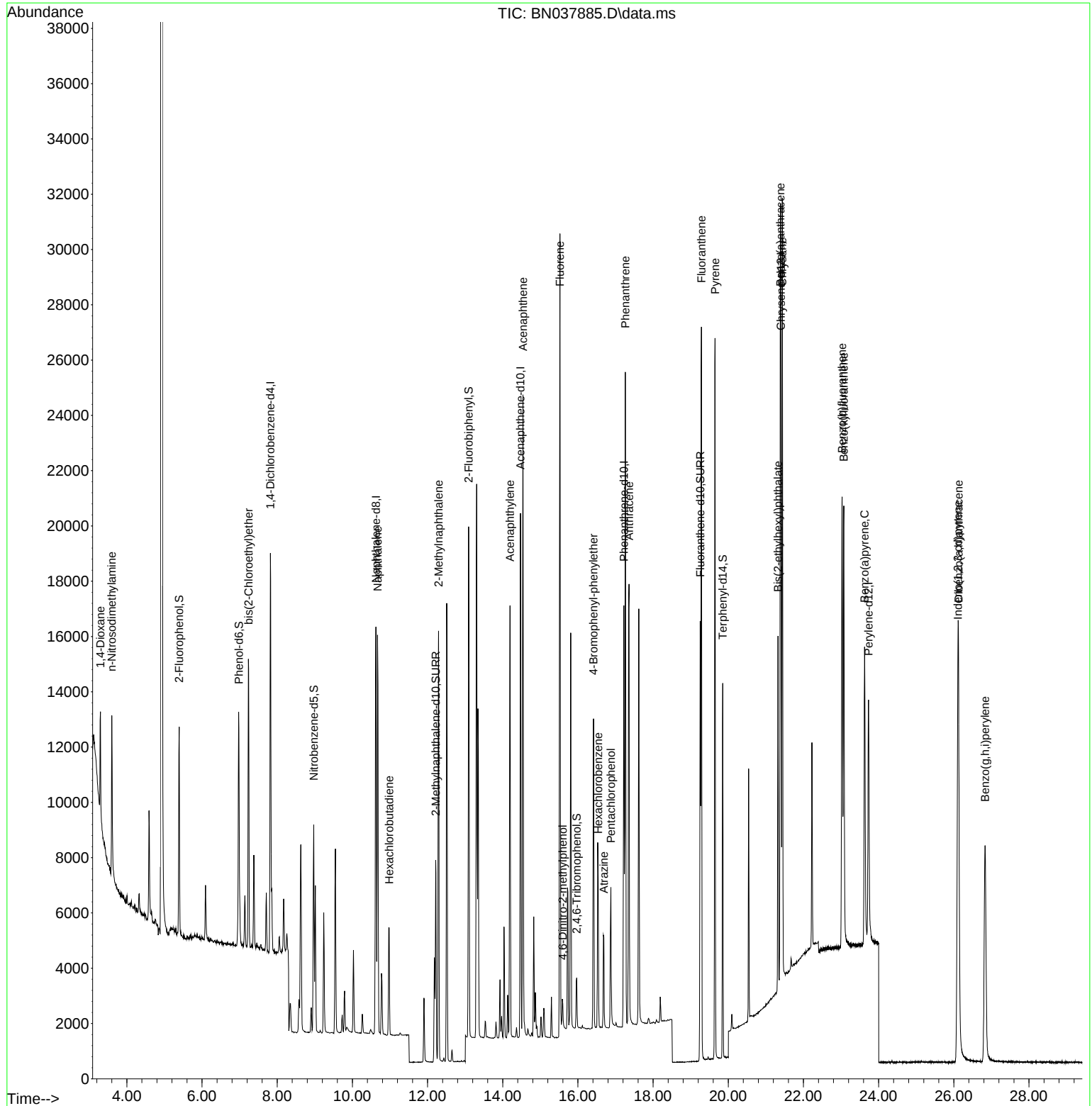
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	7082	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	19552	0.400	ng	0.00
13) Acenaphthene-d10	14.473	164	9660	0.400	ng	0.00
19) Phenanthrene-d10	17.223	188	19122	0.400	ng	0.00
29) Chrysene-d12	21.402	240	15460	0.400	ng	0.00
35) Perylene-d12	23.733	264	13073	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	5925	0.367	ng	0.00
5) Phenol-d6	6.981	99	7709	0.363	ng	0.00
8) Nitrobenzene-d5	8.971	82	5697	0.382	ng	0.00
11) 2-Methylnaphthalene-d10	12.217	152	9582	0.353	ng	0.00
14) 2,4,6-Tribromophenol	15.969	330	1148	0.313	ng	0.00
15) 2-Fluorobiphenyl	13.094	172	15472	0.391	ng	0.00
27) Fluoranthene-d10	19.253	212	16458	0.342	ng	0.00
31) Terphenyl-d14	19.852	244	12280	0.399	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.297	88	2267	0.315	ng	# 63
3) n-Nitrosodimethylamine	3.601	42	3436	0.359	ng	# 91
6) bis(2-Chloroethyl)ether	7.241	93	7371	0.374	ng	99
9) Naphthalene	10.669	128	19377	0.360	ng	100
10) Hexachlorobutadiene	10.979	225	3383	0.368	ng	# 98
12) 2-Methylnaphthalene	12.293	142	11047	0.314	ng	99
16) Acenaphthylene	14.195	152	16873	0.385	ng	100
17) Acenaphthene	14.537	154	10998	0.352	ng	99
18) Fluorene	15.523	166	13577	0.359	ng	97
20) 4,6-Dinitro-2-methylph...	15.597	198	798	0.392	ng	97
21) 4-Bromophenyl-phenylether	16.416	248	4261	0.342	ng	100
22) Hexachlorobenzene	16.540	284	5565	0.368	ng	100
23) Atrazine	16.689	200	3072	0.324	ng	98
24) Pentachlorophenol	16.876	266	2586	0.499	ng	94
25) Phenanthrene	17.260	178	22894	0.364	ng	99
26) Anthracene	17.360	178	19907	0.365	ng	100
28) Fluoranthene	19.285	202	23355	0.337	ng	99
30) Pyrene	19.647	202	23008	0.377	ng	100
32) Benzo(a)anthracene	21.384	228	20382	0.377	ng	99
33) Chrysene	21.438	228	22553	0.386	ng	99
34) Bis(2-ethylhexyl)phtha...	21.322	149	6759	0.316	ng	99
36) Indeno(1,2,3-cd)pyrene	26.107	276	21870	0.366	ng	99
37) Benzo(b)fluoranthene	23.028	252	21060	0.374	ng	99
38) Benzo(k)fluoranthene	23.072	252	21159	0.373	ng	99
39) Benzo(a)pyrene	23.628	252	17352	0.389	ng	99
40) Dibenzo(a,h)anthracene	26.124	278	16856	0.361	ng	99
41) Benzo(g,h,i)perylene	26.832	276	17953	0.366	ng	99

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

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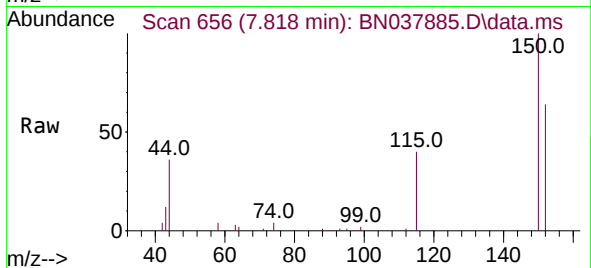
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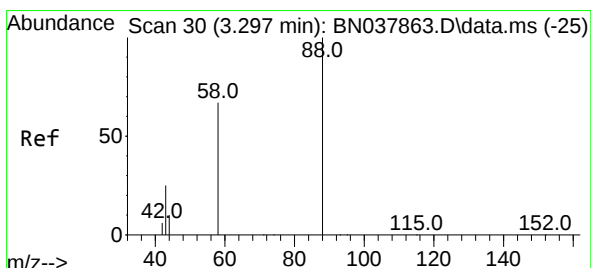
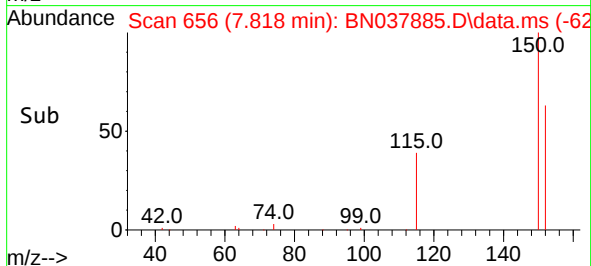
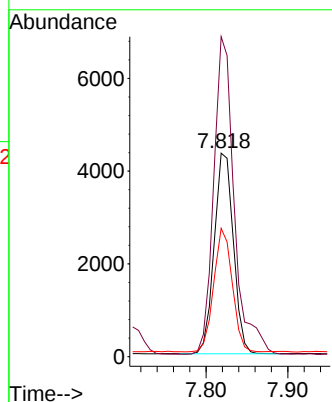
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.818 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN037885.D
 Acq: 25 Sep 2025 12:44

Instrument :
 BNA_N
 ClientSampleId :
 PB169712BS



Tgt Ion:152 Resp: 7082

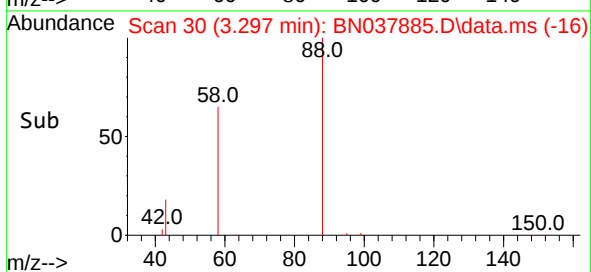
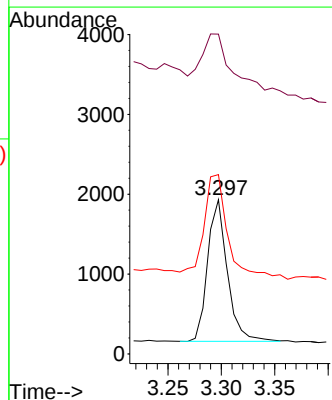
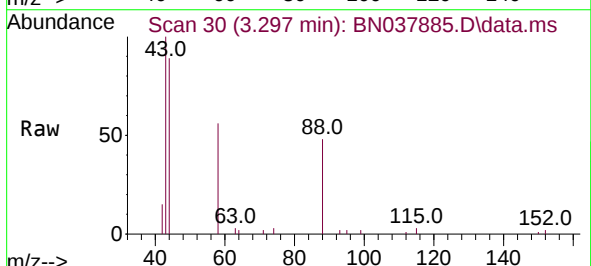
Ion	Ratio	Lower	Upper
152	100		
150	157.3	121.0	181.4
115	63.1	47.4	71.0



#2
 1,4-Dioxane
 Concen: 0.315 ng
 RT: 3.297 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BN037885.D
 Acq: 25 Sep 2025 12:44

Tgt Ion: 88 Resp: 2267

Ion	Ratio	Lower	Upper
88	100		
43	72.5	26.6	39.8#
58	92.1	58.9	88.3#

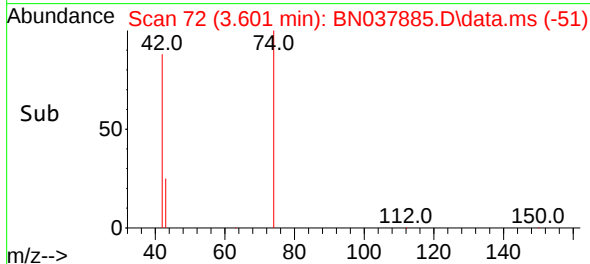
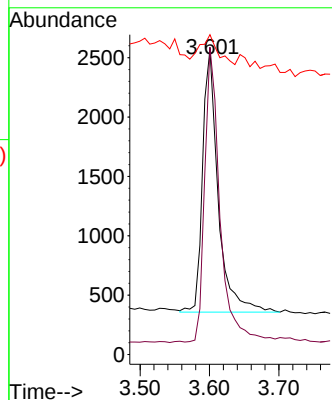
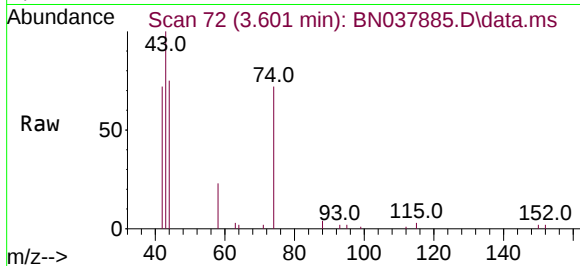




#3
n-Nitrosodimethylamine
Concen: 0.359 ng
RT: 3.601 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN037885.D
Acq: 25 Sep 2025 12:44

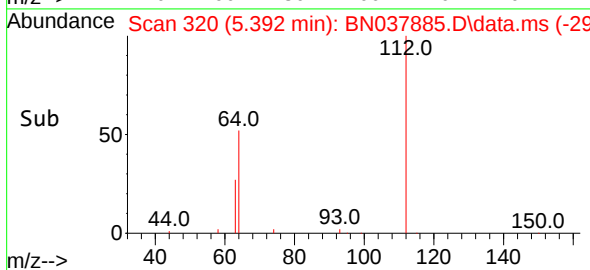
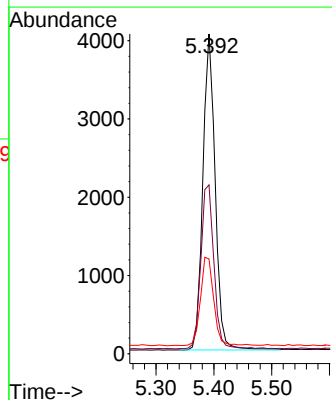
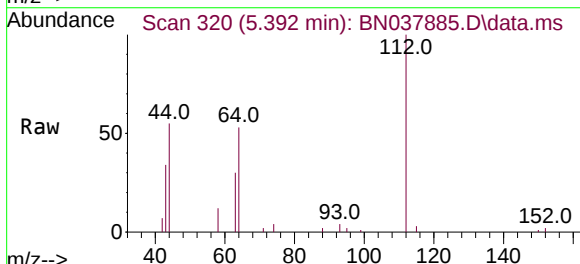
Instrument :
BNA_N
ClientSampleId :
PB169712BS

Tgt Ion: 42 Resp: 3436
Ion Ratio Lower Upper
42 100
74 111.8 93.4 140.0
44 12.7 22.2 33.4#



#4
2-Fluorophenol
Concen: 0.367 ng
RT: 5.392 min Scan# 320
Delta R.T. 0.007 min
Lab File: BN037885.D
Acq: 25 Sep 2025 12:44

Tgt Ion: 112 Resp: 5925
Ion Ratio Lower Upper
112 100
64 55.0 44.6 66.8
63 29.8 24.9 37.3

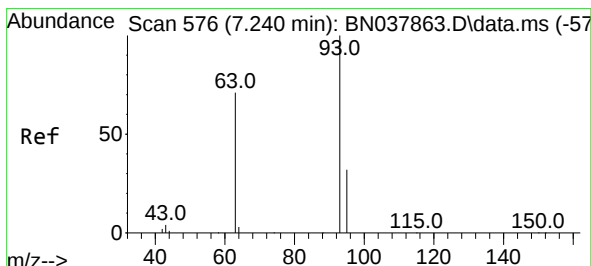
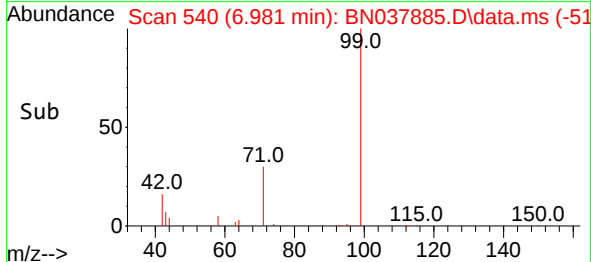
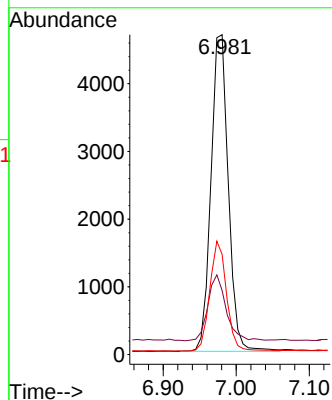
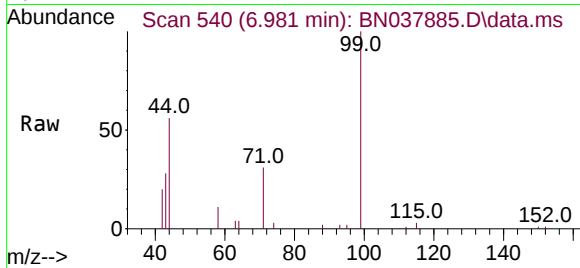




#5
Phenol-d6
Concen: 0.363 ng
RT: 6.981 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN037885.D
Acq: 25 Sep 2025 12:44

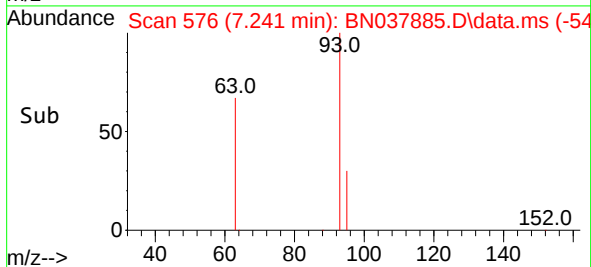
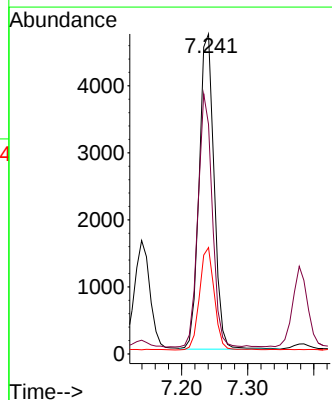
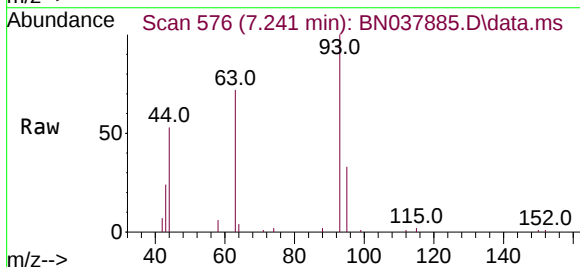
Instrument :
BNA_N
ClientSampleId :
PB169712BS

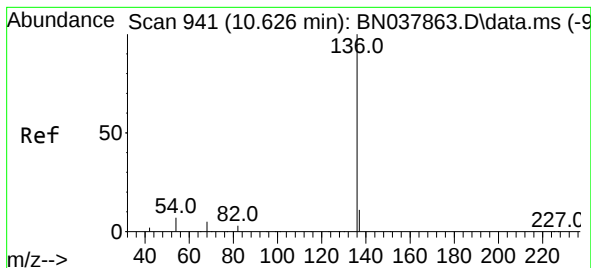
Tgt Ion: 99 Resp: 7709
Ion Ratio Lower Upper
99 100
42 21.9 17.2 25.8
71 33.7 27.3 40.9



#6
bis(2-Chloroethyl)ether
Concen: 0.374 ng
RT: 7.241 min Scan# 576
Delta R.T. 0.000 min
Lab File: BN037885.D
Acq: 25 Sep 2025 12:44

Tgt Ion: 93 Resp: 7371
Ion Ratio Lower Upper
93 100
63 76.5 60.1 90.1
95 32.2 25.4 38.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.626 min Scan# 941

Delta R.T. 0.000 min

Lab File: BN037885.D

Acq: 25 Sep 2025 12:44

Instrument :

BNA_N

ClientSampleId :

PB169712BS

Tgt Ion:136 Resp: 19552

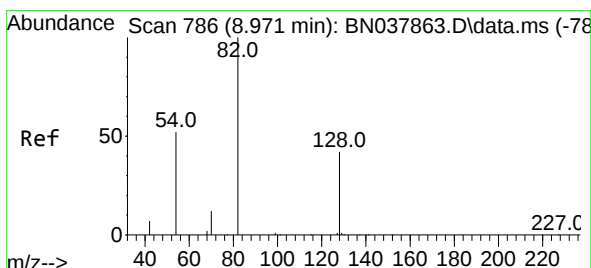
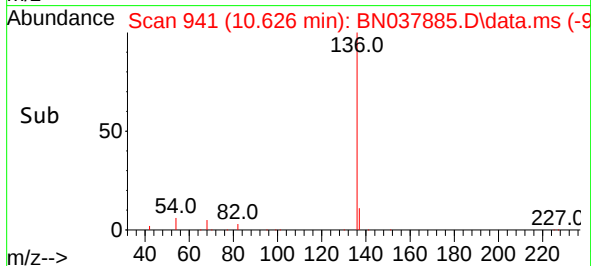
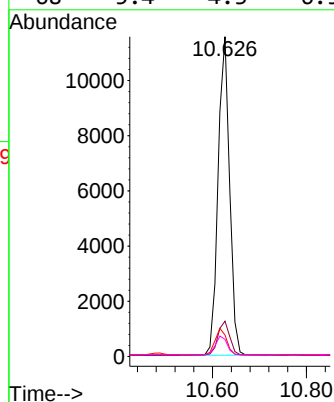
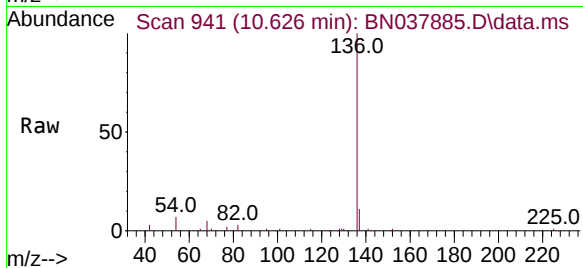
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.4

54 6.7 5.8 8.8

68 5.4 4.3 6.5



#8

Nitrobenzene-d5

Concen: 0.382 ng

RT: 8.971 min Scan# 786

Delta R.T. 0.000 min

Lab File: BN037885.D

Acq: 25 Sep 2025 12:44

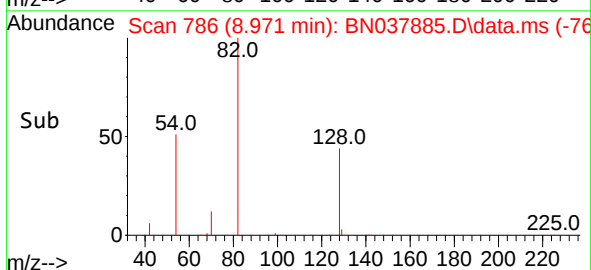
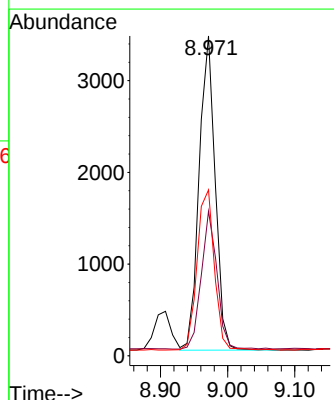
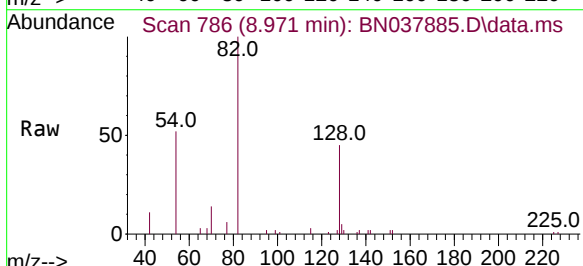
Tgt Ion: 82 Resp: 5697

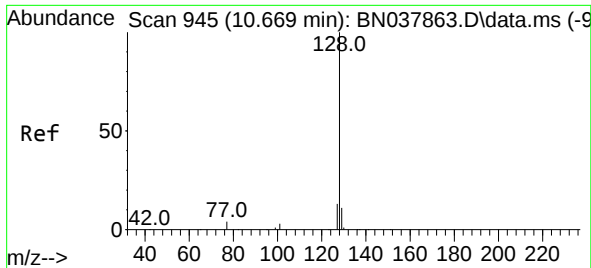
Ion Ratio Lower Upper

82 100

128 45.2 34.8 52.2

54 51.9 42.2 63.2

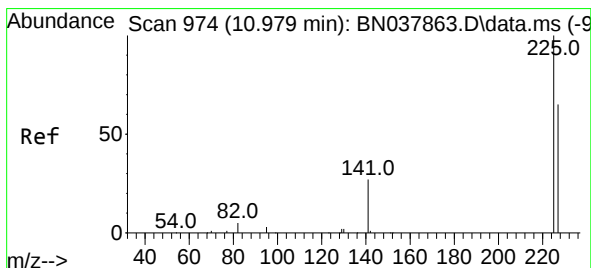
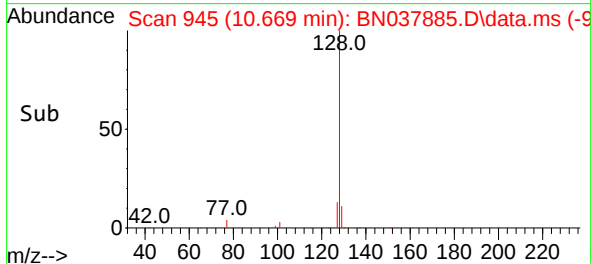
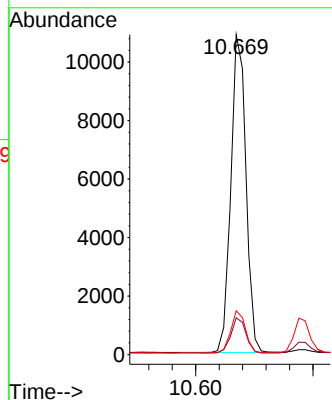
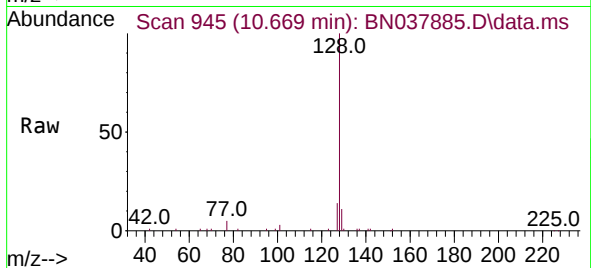




#9
Naphthalene
Concen: 0.360 ng
RT: 10.669 min Scan# 945
Delta R.T. 0.000 min
Lab File: BN037885.D
Acq: 25 Sep 2025 12:44

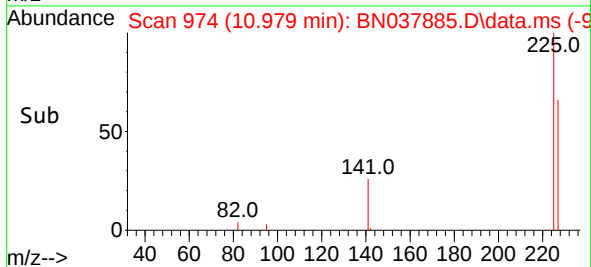
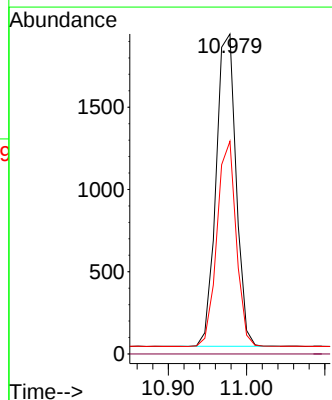
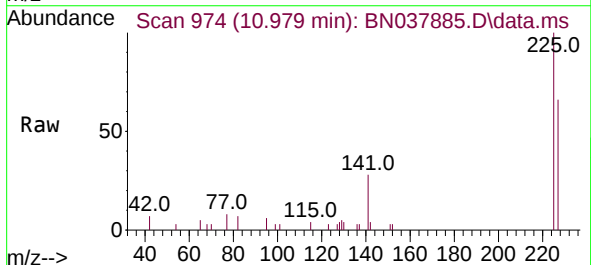
Instrument :
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Tgt Ion:	128	Resp:	19377
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.2	13.8
127	13.7	11.0	16.6



#10
Hexachlorobutadiene
Concen: 0.368 ng
RT: 10.979 min Scan# 974
Delta R.T. 0.000 min
Lab File: BN037885.D
Acq: 25 Sep 2025 12:44

Tgt Ion:	225	Resp:	3383
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.1	51.4	77.2

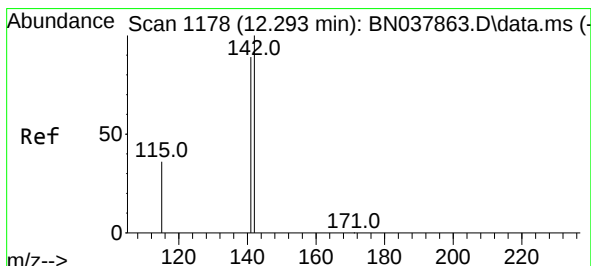
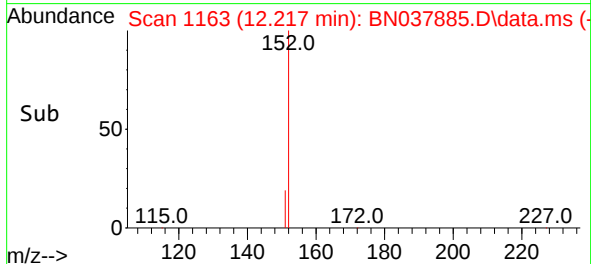
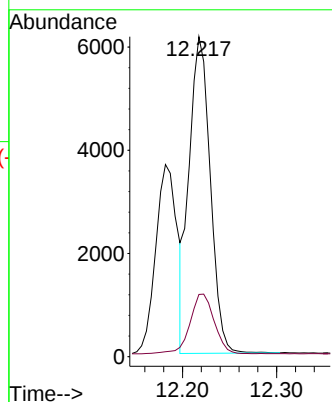
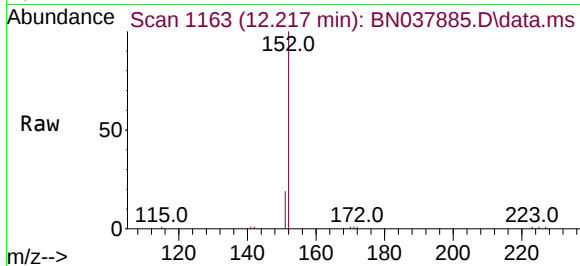




#11
2-Methylnaphthalene-d10
Concen: 0.353 ng
RT: 12.217 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BN037885.D
Acq: 25 Sep 2025 12:44

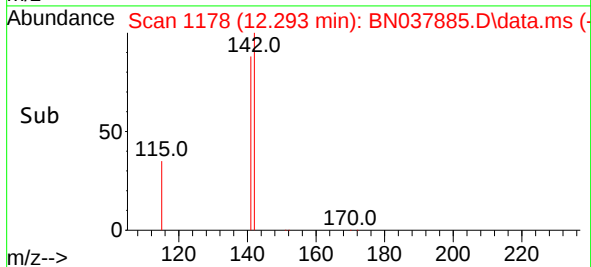
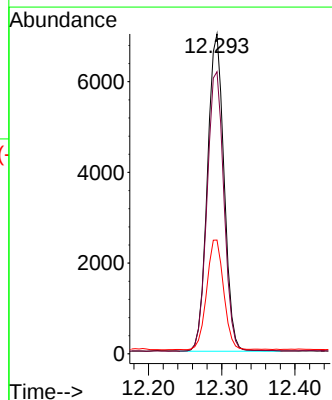
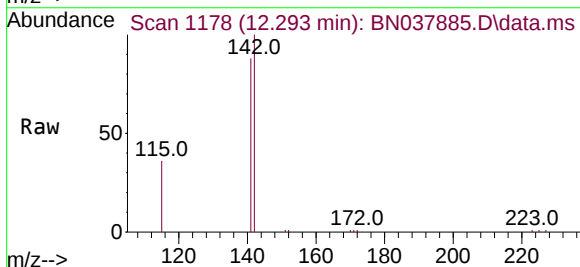
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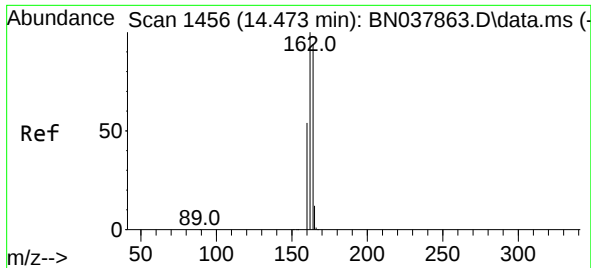
Tgt Ion:152 Resp: 9582
Ion Ratio Lower Upper
152 100
151 21.9 17.4 26.2



#12
2-Methylnaphthalene
Concen: 0.314 ng
RT: 12.293 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BN037885.D
Acq: 25 Sep 2025 12:44

Tgt Ion:142 Resp: 11047
Ion Ratio Lower Upper
142 100
141 88.2 71.2 106.8
115 35.6 29.7 44.5

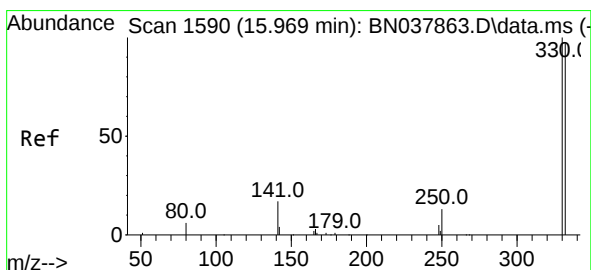
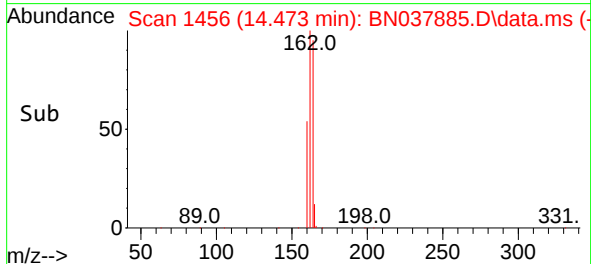
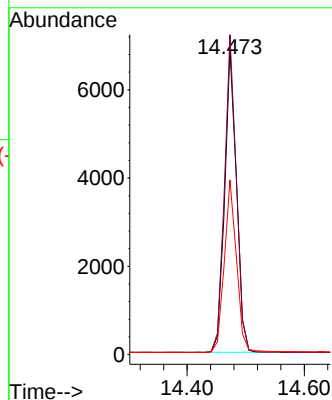
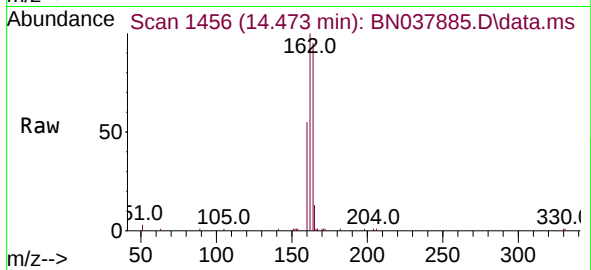




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.473 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BN037885.D
Acq: 25 Sep 2025 12:44

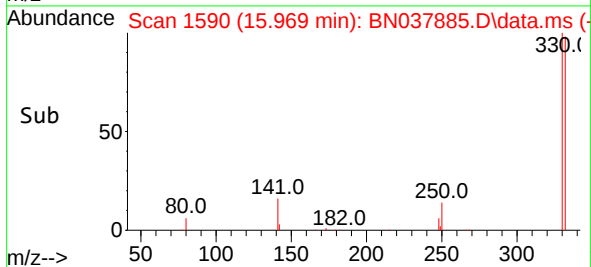
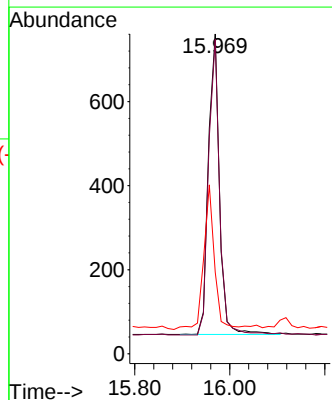
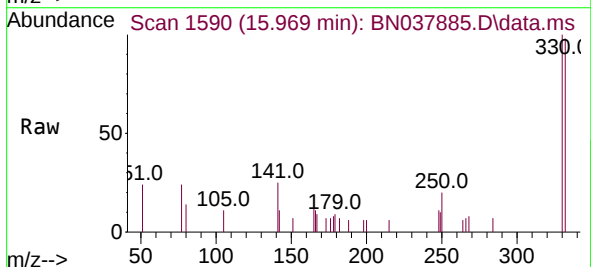
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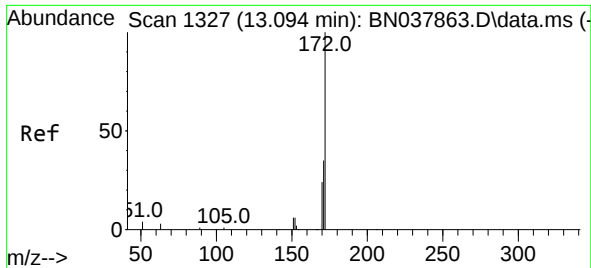
Tgt Ion:164 Resp: 9660
Ion Ratio Lower Upper
164 100
162 104.9 84.8 127.2
160 57.3 46.1 69.1



#14
2,4,6-Tribromophenol
Concen: 0.313 ng
RT: 15.969 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BN037885.D
Acq: 25 Sep 2025 12:44

Tgt Ion:330 Resp: 1148
Ion Ratio Lower Upper
330 100
332 98.3 77.2 115.8
141 46.7 37.2 55.8

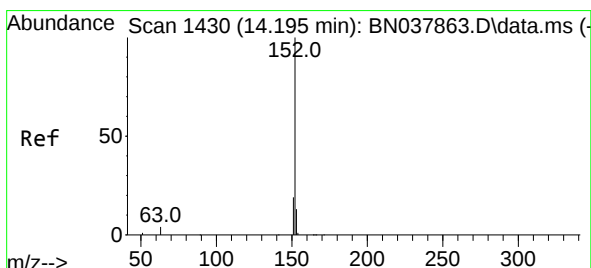
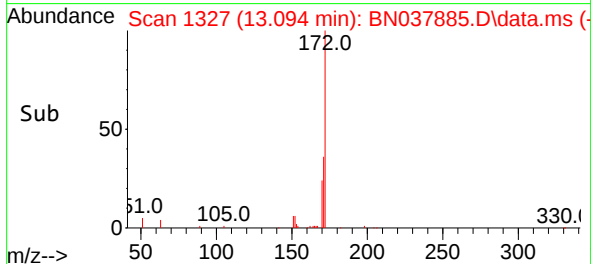
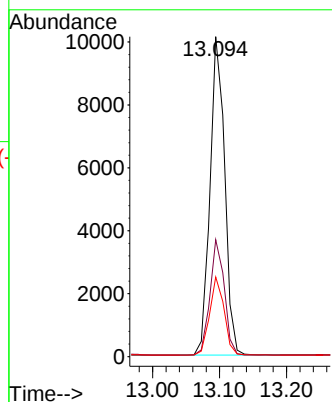
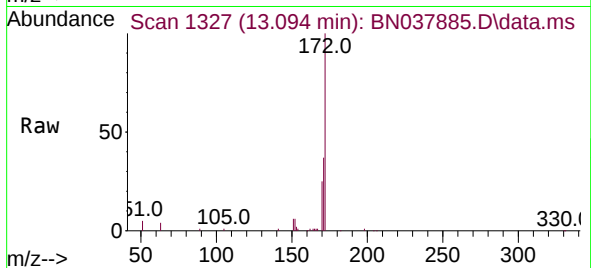




#15
2-Fluorobiphenyl
Concen: 0.391 ng
RT: 13.094 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BN037885.D
Acq: 25 Sep 2025 12:44

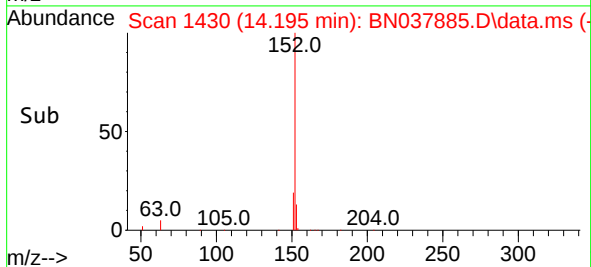
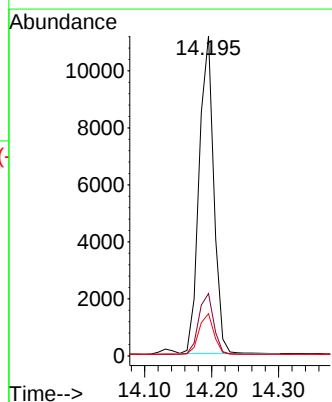
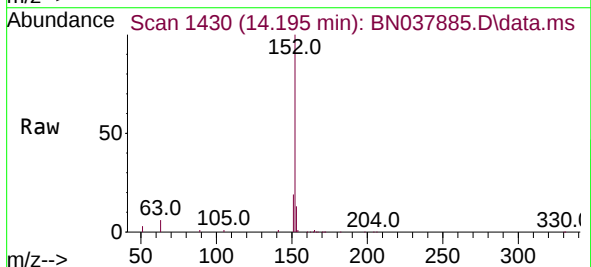
Instrument :
BNA_N
ClientSampleId :
PB169712BS

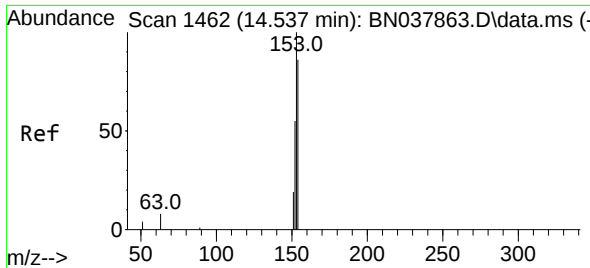
Tgt Ion:	172	Resp:	15472
Ion Ratio	Lower	Upper	
172	100		
171	36.5	28.6	43.0
170	24.9	19.7	29.5



#16
Acenaphthylene
Concen: 0.385 ng
RT: 14.195 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BN037885.D
Acq: 25 Sep 2025 12:44

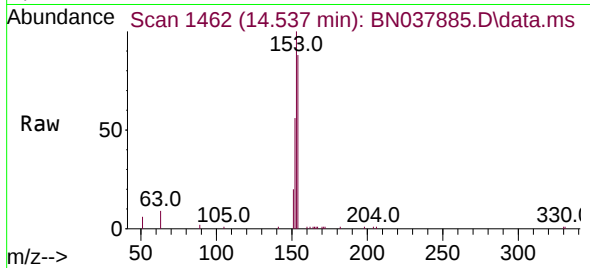
Tgt Ion:	152	Resp:	16873
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.8	23.8
153	12.9	10.5	15.7



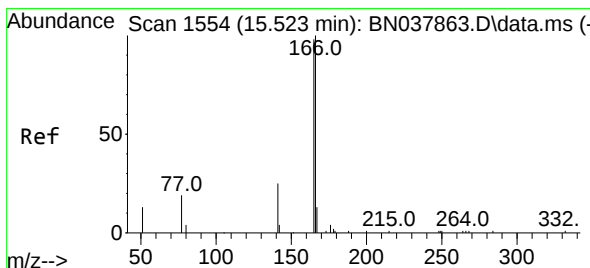
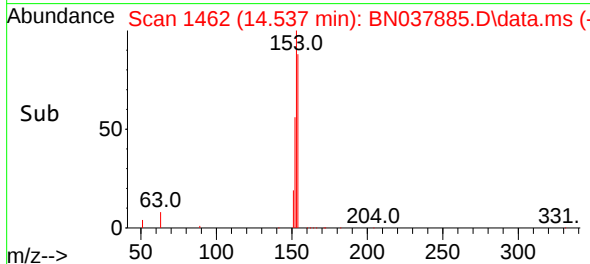
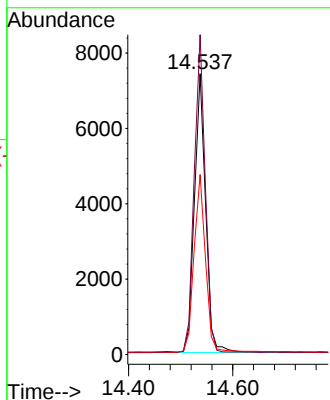


#17
Acenaphthene
Concen: 0.352 ng
RT: 14.537 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BN037885.D
Acq: 25 Sep 2025 12:44

Instrument :
BNA_N
ClientSampleId :
PB169712BS

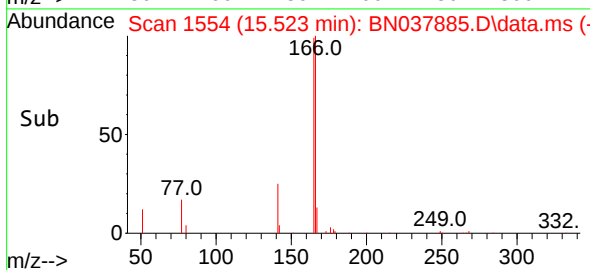
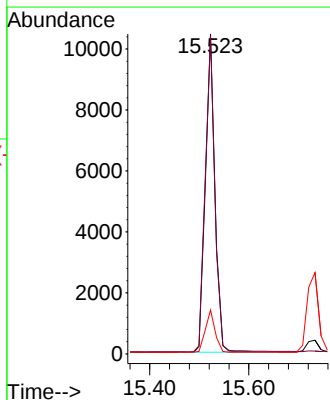
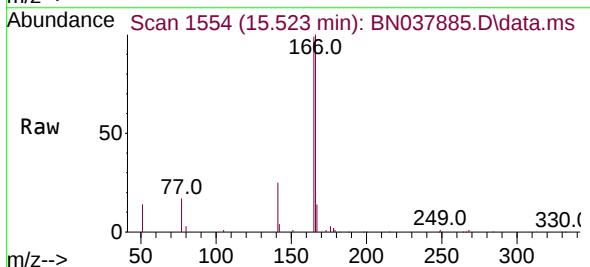


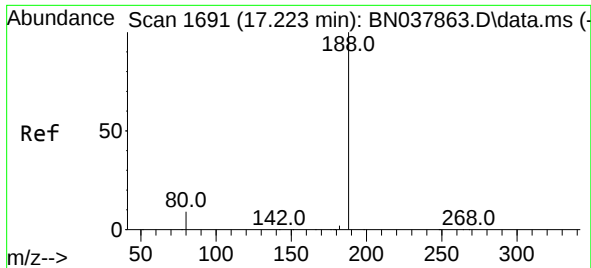
Tgt Ion:154 Resp: 10998
Ion Ratio Lower Upper
154 100
153 112.2 90.5 135.7
152 65.5 51.8 77.8



#18
Fluorene
Concen: 0.359 ng
RT: 15.523 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BN037885.D
Acq: 25 Sep 2025 12:44

Tgt Ion:166 Resp: 13577
Ion Ratio Lower Upper
166 100
165 101.9 79.0 118.4
167 13.3 10.6 16.0

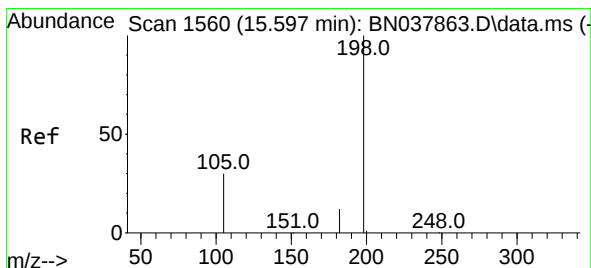
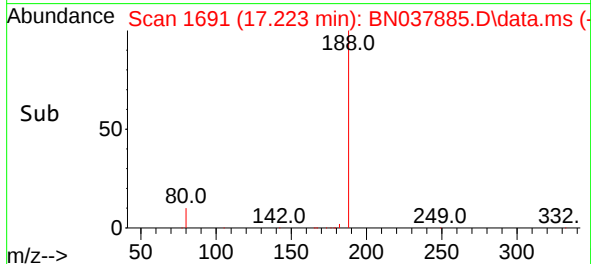
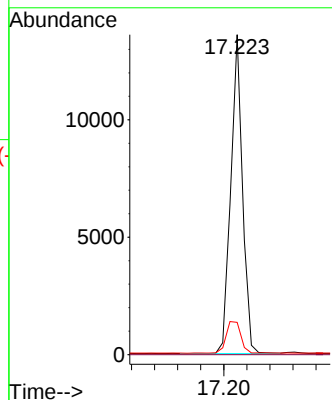
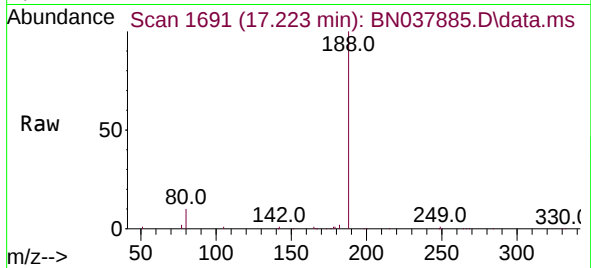




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.223 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN037885.D
Acq: 25 Sep 2025 12:44

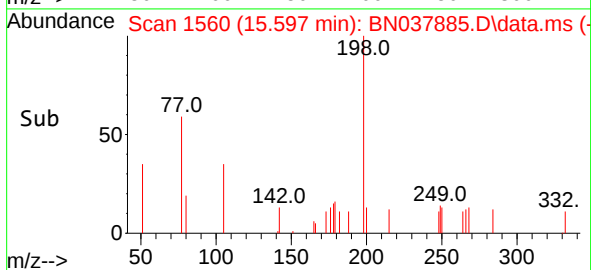
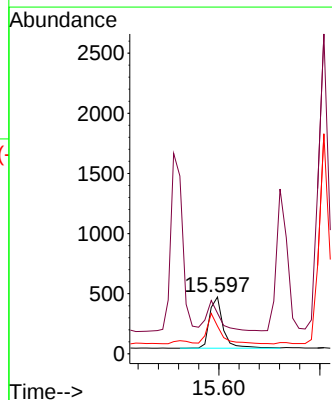
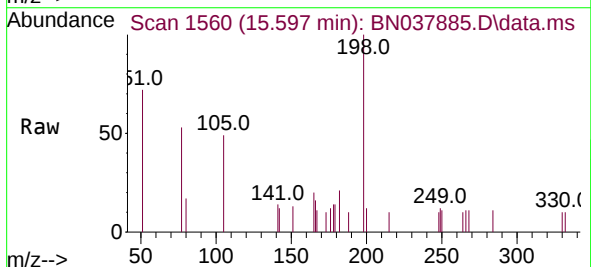
Instrument :
BNA_N
ClientSampleId :
PB169712BS

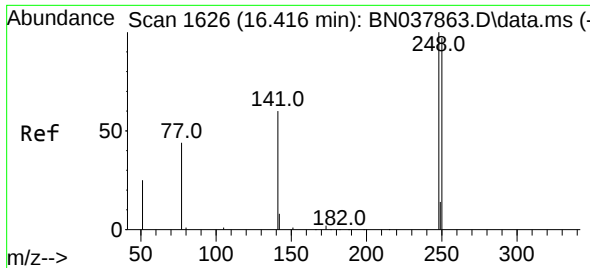
Tgt Ion:188 Resp: 19122
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.1 7.6 11.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.392 ng
RT: 15.597 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BN037885.D
Acq: 25 Sep 2025 12:44

Tgt Ion:198 Resp: 798
Ion Ratio Lower Upper
198 100
51 71.7 59.1 88.7
105 48.8 41.3 61.9

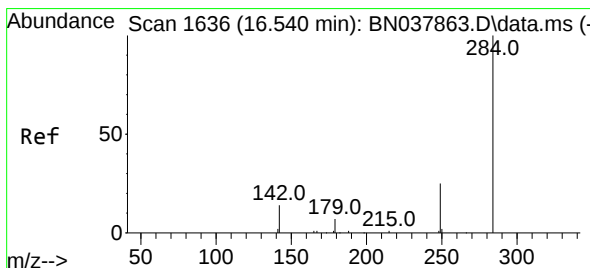
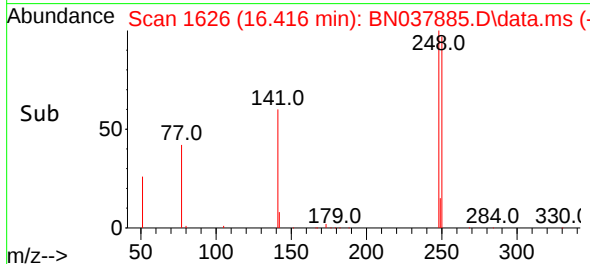
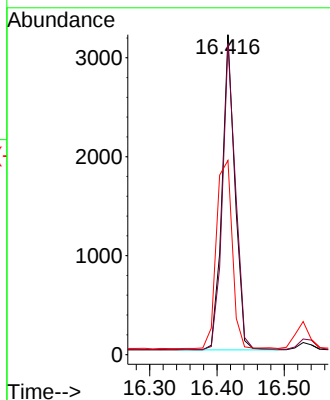
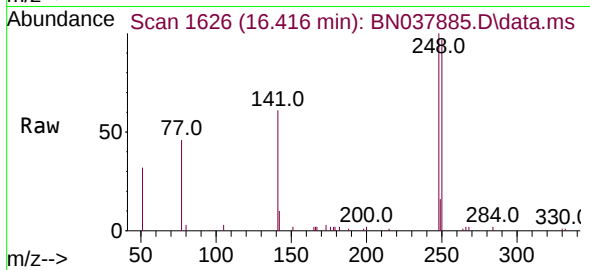




#21
4-Bromophenyl-phenylether
Concen: 0.342 ng
RT: 16.416 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN037885.D
Acq: 25 Sep 2025 12:44

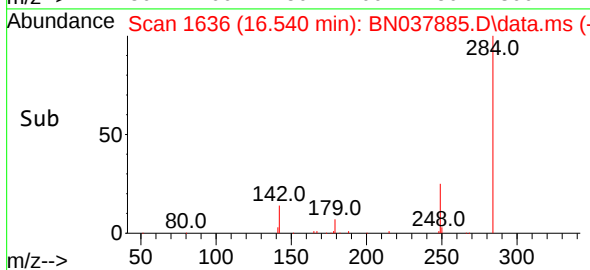
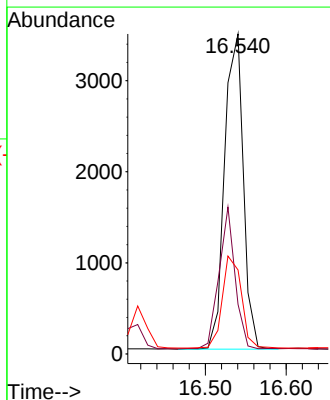
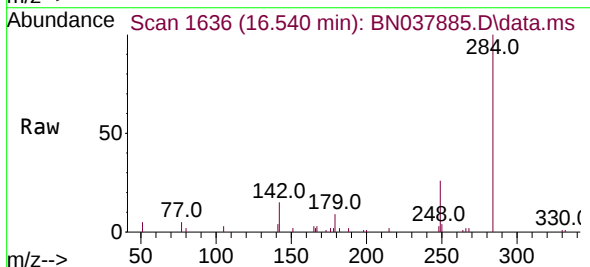
Instrument :
BNA_N
ClientSampleId :
PB169712BS

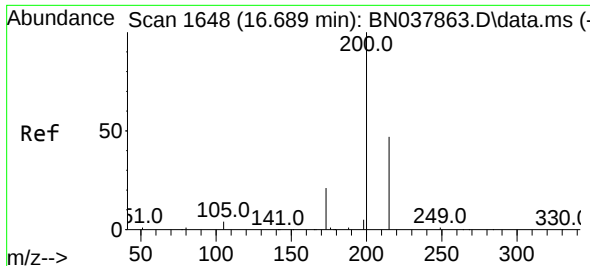
Tgt Ion:	248	Resp:	4261
Ion Ratio	Lower	Upper	
248	100		
250	97.2	77.6	116.4
141	60.7	48.8	73.2



#22
Hexachlorobenzene
Concen: 0.368 ng
RT: 16.540 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BN037885.D
Acq: 25 Sep 2025 12:44

Tgt Ion:	284	Resp:	5565
Ion Ratio	Lower	Upper	
284	100		
142	38.6	30.9	46.3
249	29.8	23.9	35.9

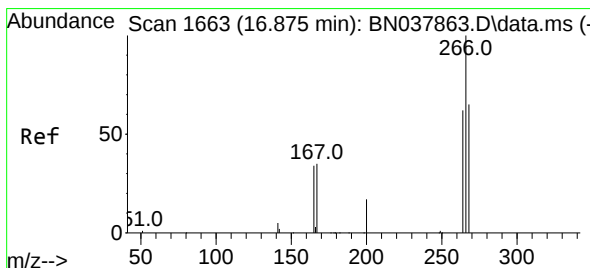
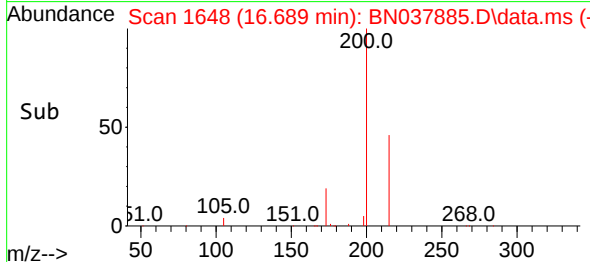
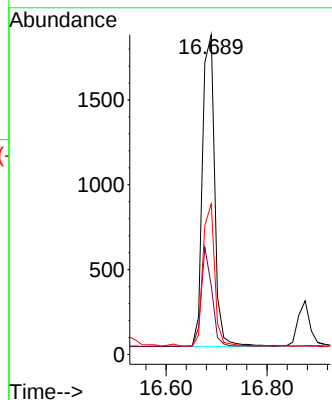
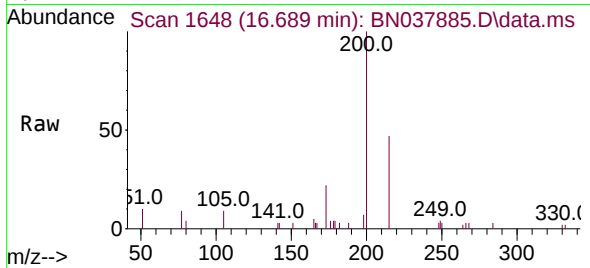




#23
 Atrazine
 Concen: 0.324 ng
 RT: 16.689 min Scan# 1648
 Delta R.T. 0.000 min
 Lab File: BN037885.D
 Acq: 25 Sep 2025 12:44

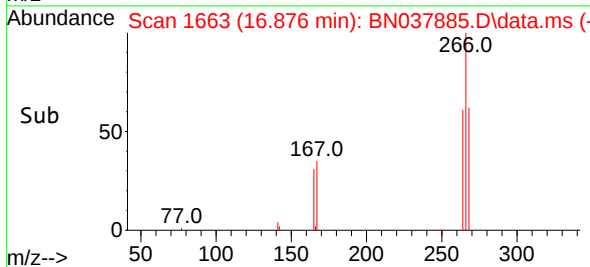
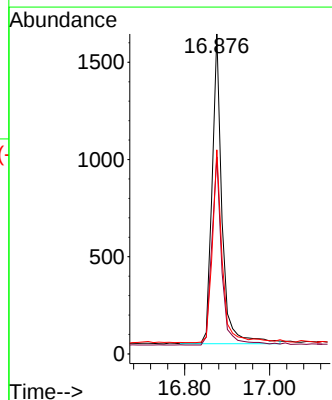
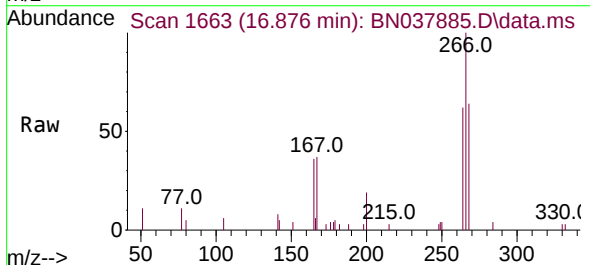
Instrument :
 BNA_N
 ClientSampleId :
 PB169712BS

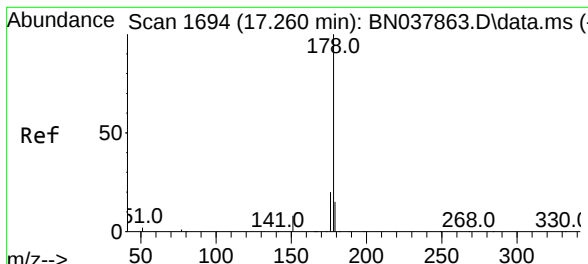
Tgt Ion:200 Resp: 3072
 Ion Ratio Lower Upper
 200 100
 173 21.5 18.3 27.5
 215 47.1 38.6 58.0



#24
 Pentachlorophenol
 Concen: 0.499 ng
 RT: 16.876 min Scan# 1663
 Delta R.T. 0.001 min
 Lab File: BN037885.D
 Acq: 25 Sep 2025 12:44

Tgt Ion:266 Resp: 2586
 Ion Ratio Lower Upper
 266 100
 264 60.8 50.9 76.3
 268 61.9 54.3 81.5



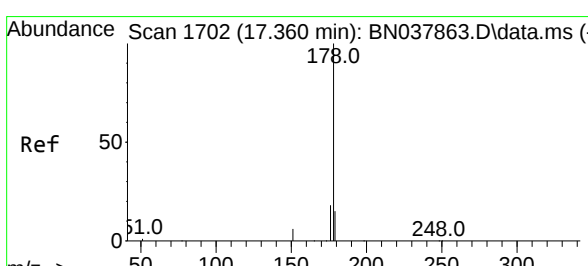
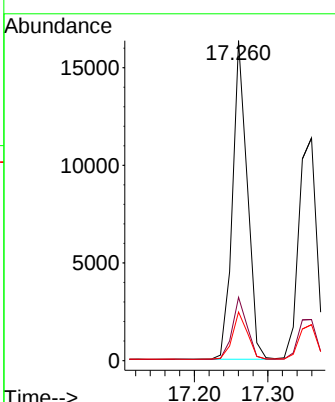
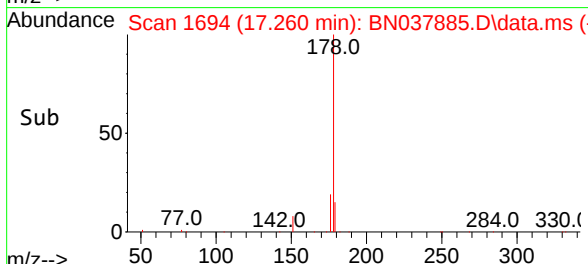
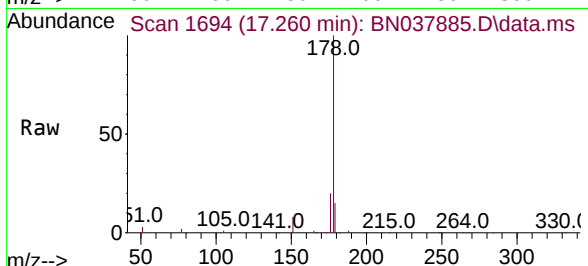


#25
 Phenanthrene
 Concen: 0.364 ng
 RT: 17.260 min Scan# 1694
 Delta R.T. 0.000 min
 Lab File: BN037885.D
 Acq: 25 Sep 2025 12:44

Instrument :
 BNA_N
 ClientSampleId :
 PB169712BS

Tgt Ion:178 Resp: 22894

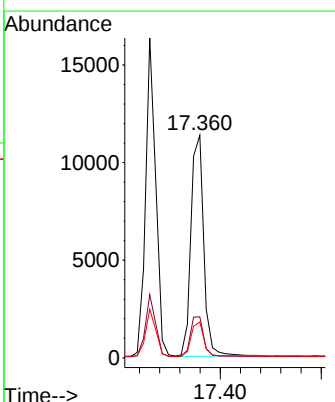
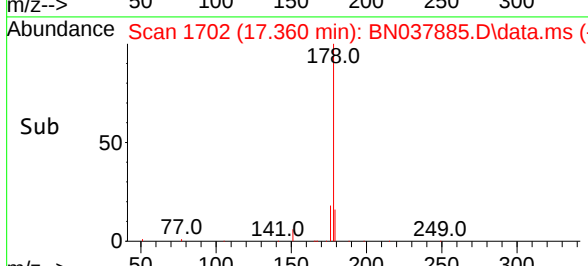
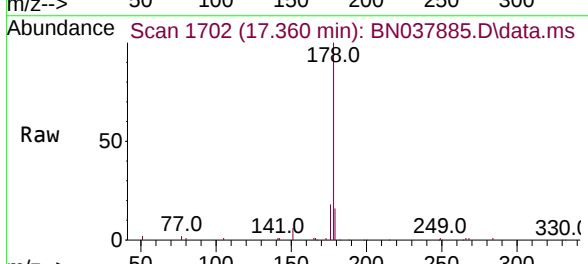
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.7	23.5
179	15.2	12.3	18.5

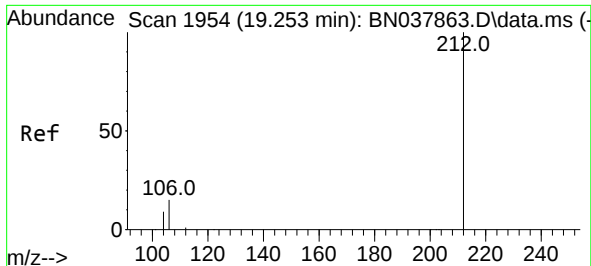


#26
 Anthracene
 Concen: 0.365 ng
 RT: 17.360 min Scan# 1702
 Delta R.T. 0.000 min
 Lab File: BN037885.D
 Acq: 25 Sep 2025 12:44

Tgt Ion:178 Resp: 19907

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.4
179	15.5	12.3	18.5

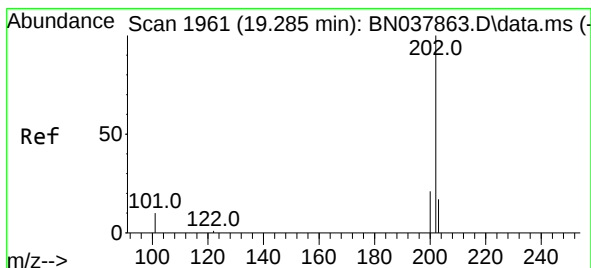
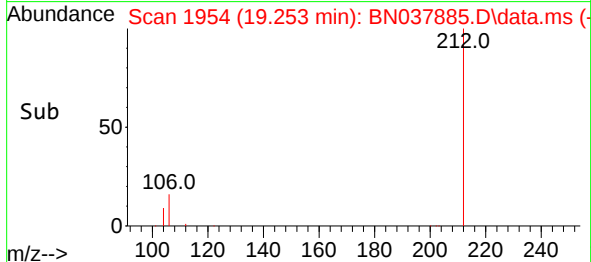
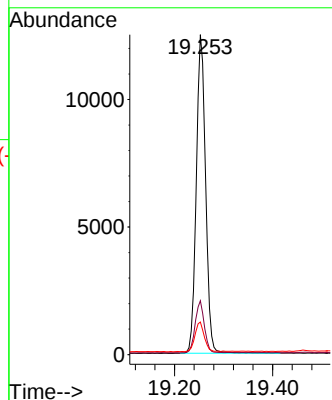
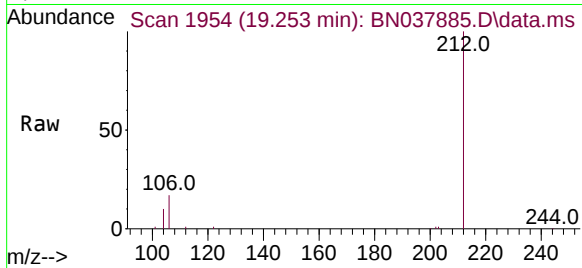




#27
Fluoranthene-d10
Concen: 0.342 ng
RT: 19.253 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BN037885.D
Acq: 25 Sep 2025 12:44

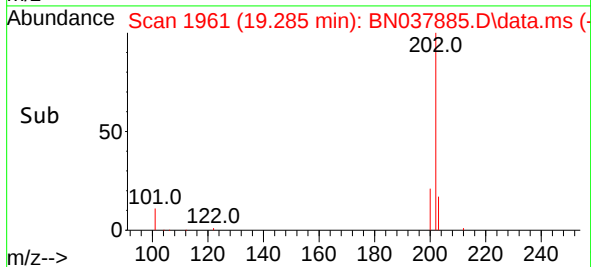
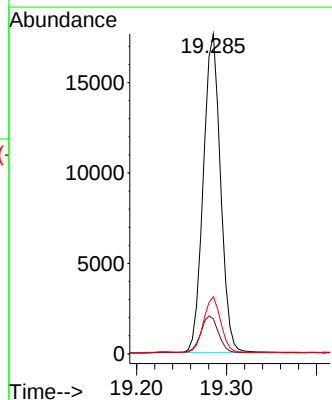
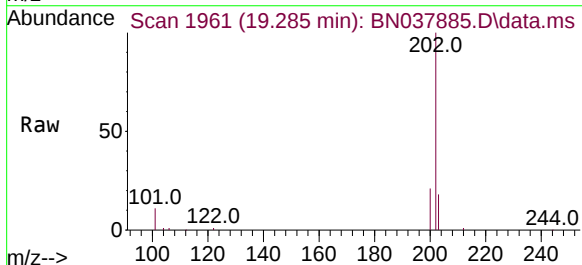
Instrument :
BNA_N
ClientSampleId :
PB169712BS

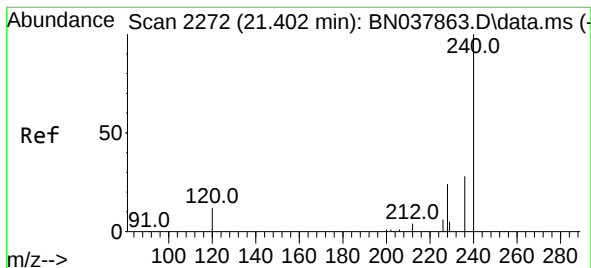
Tgt Ion:212 Resp: 16458
Ion Ratio Lower Upper
212 100
106 16.0 12.6 19.0
104 9.3 7.4 11.0



#28
Fluoranthene
Concen: 0.337 ng
RT: 19.285 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BN037885.D
Acq: 25 Sep 2025 12:44

Tgt Ion:202 Resp: 23355
Ion Ratio Lower Upper
202 100
101 12.3 9.3 13.9
203 17.3 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: BN037885.D

Acq: 25 Sep 2025 12:44

Instrument :

BNA_N

ClientSampleId :

PB169712BS

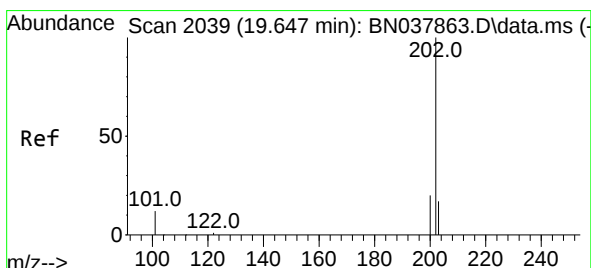
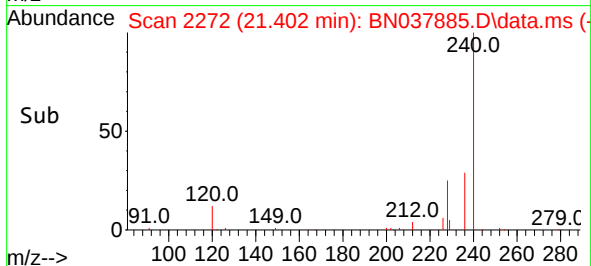
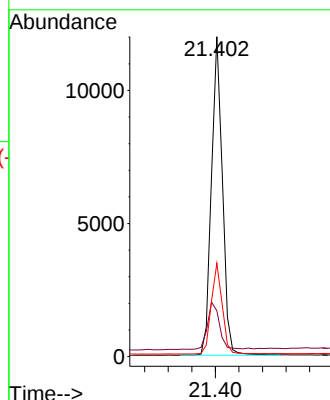
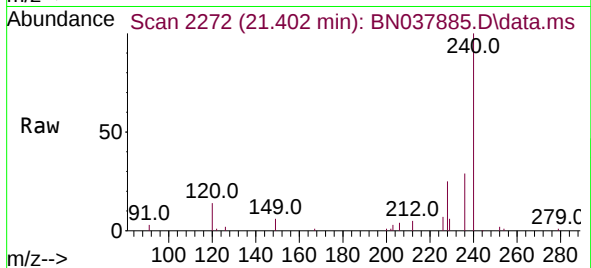
Tgt Ion:240 Resp: 15460

Ion Ratio Lower Upper

240 100

120 14.3 11.4 17.2

236 29.2 23.0 34.6



#30

Pyrene

Concen: 0.377 ng

RT: 19.647 min Scan# 2039

Delta R.T. 0.000 min

Lab File: BN037885.D

Acq: 25 Sep 2025 12:44

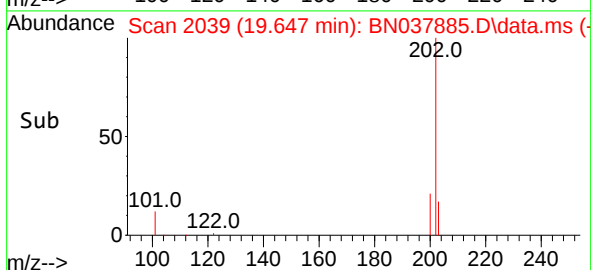
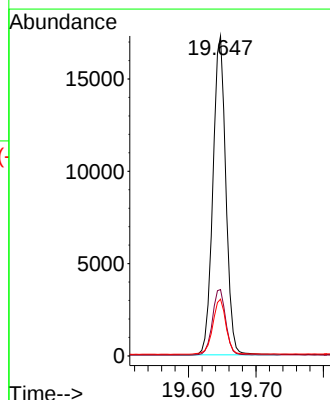
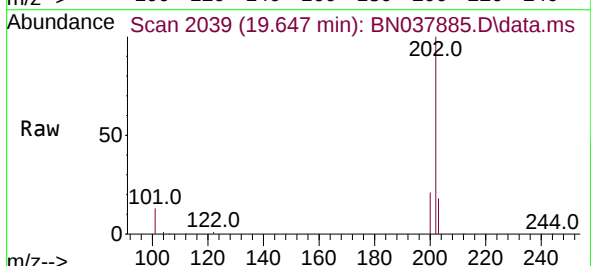
Tgt Ion:202 Resp: 23008

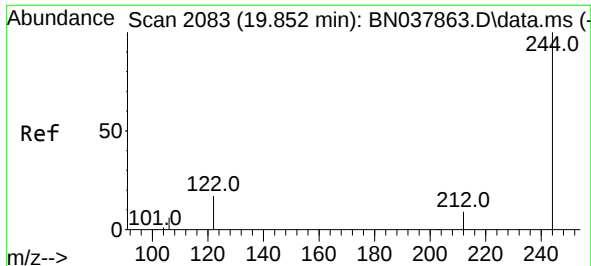
Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

203 17.8 14.2 21.4

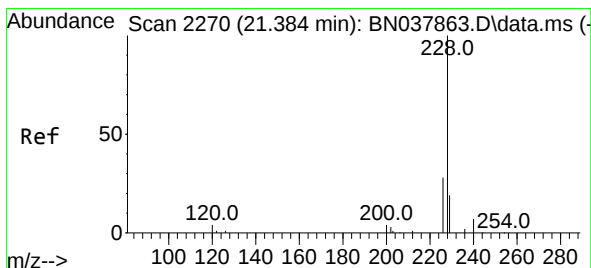
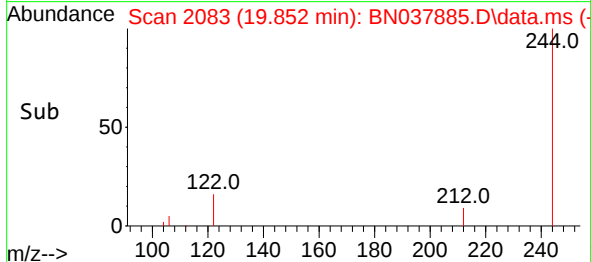
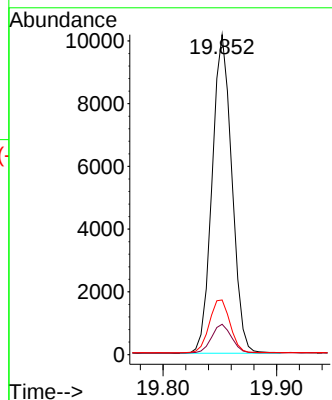
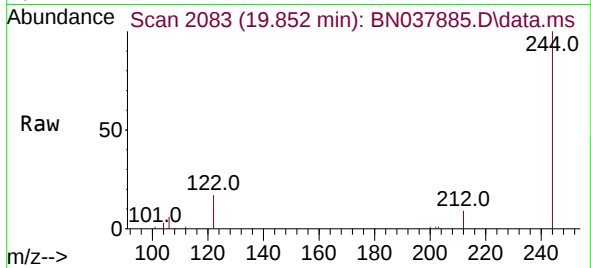




#31
 Terphenyl-d14
 Concen: 0.399 ng
 RT: 19.852 min Scan# 2083
 Delta R.T. 0.000 min
 Lab File: BN037885.D
 Acq: 25 Sep 2025 12:44

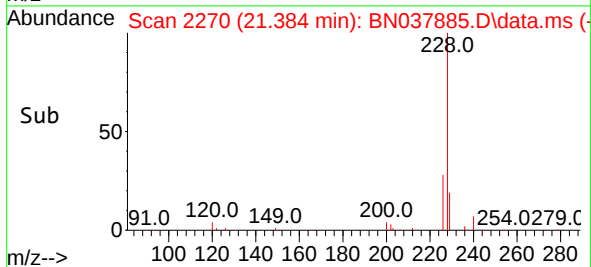
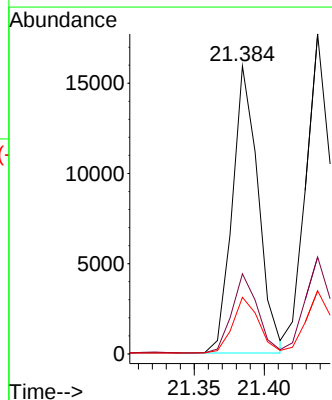
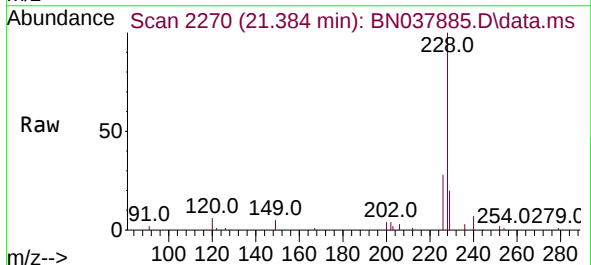
Instrument :
 BNA_N
 ClientSampleId :
 PB169712BS

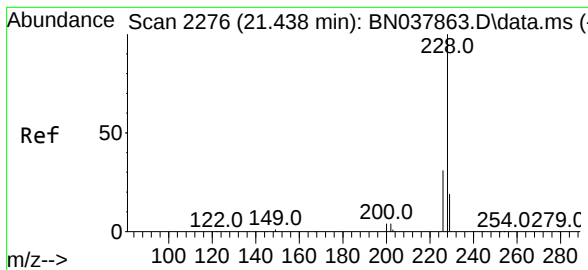
Tgt Ion:244 Resp: 12280
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.6 11.4
 122 17.1 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.377 ng
 RT: 21.384 min Scan# 2270
 Delta R.T. 0.000 min
 Lab File: BN037885.D
 Acq: 25 Sep 2025 12:44

Tgt Ion:228 Resp: 20382
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.6 33.8
 229 19.7 15.6 23.4





#33

Chrysene

Concen: 0.386 ng

RT: 21.438 min Scan# 2276

Delta R.T. 0.000 min

Lab File: BN037885.D

Acq: 25 Sep 2025 12:44

Instrument :

BNA_N

ClientSampleId :

PB169712BS

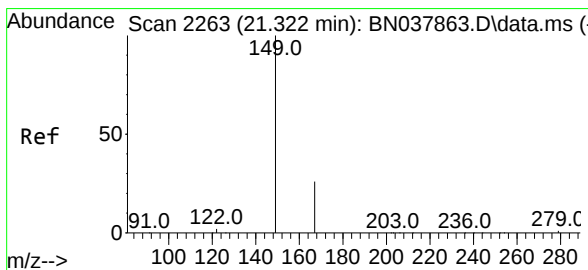
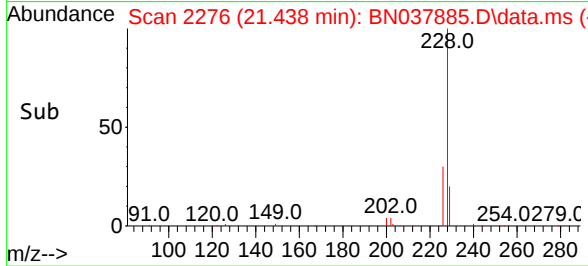
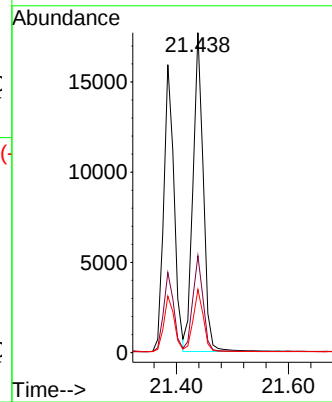
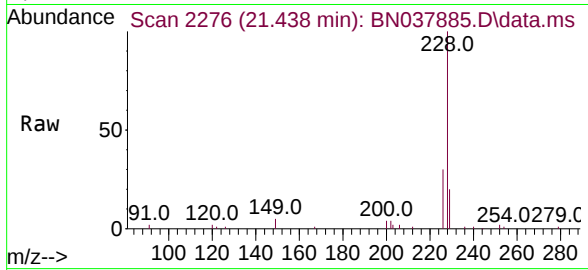
Tgt Ion:228 Resp: 22553

Ion Ratio Lower Upper

228 100

226 30.3 24.6 37.0

229 19.7 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.316 ng

RT: 21.322 min Scan# 2263

Delta R.T. 0.000 min

Lab File: BN037885.D

Acq: 25 Sep 2025 12:44

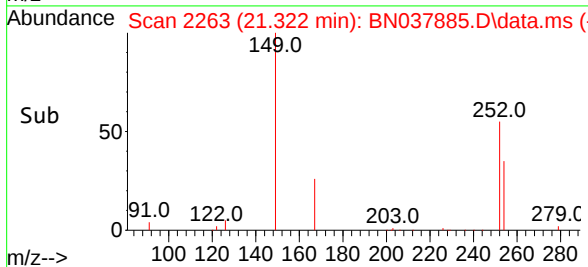
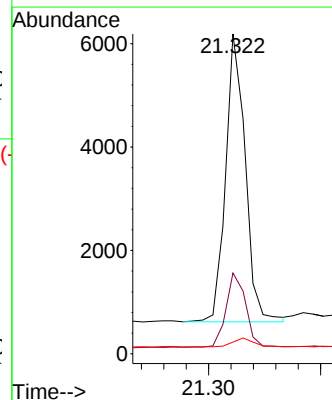
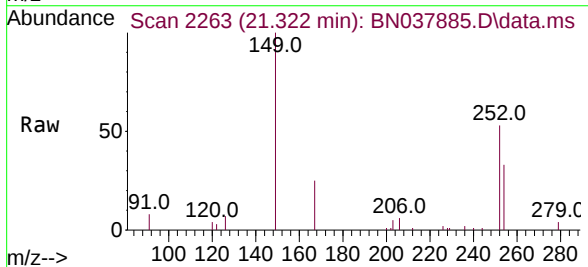
Tgt Ion:149 Resp: 6759

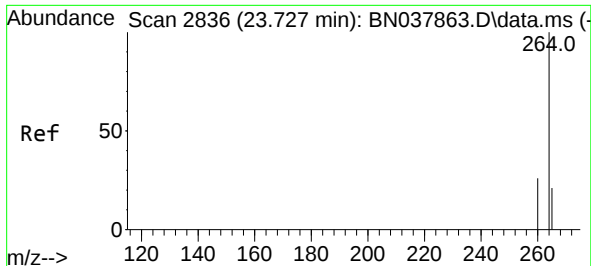
Ion Ratio Lower Upper

149 100

167 25.8 20.4 30.6

279 3.1 2.4 3.6

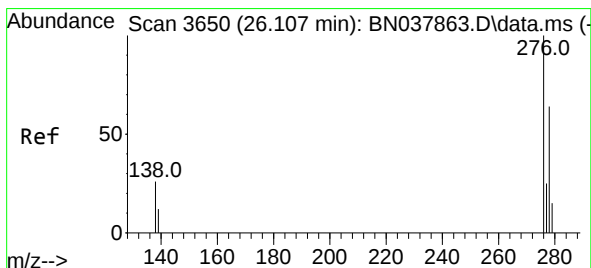
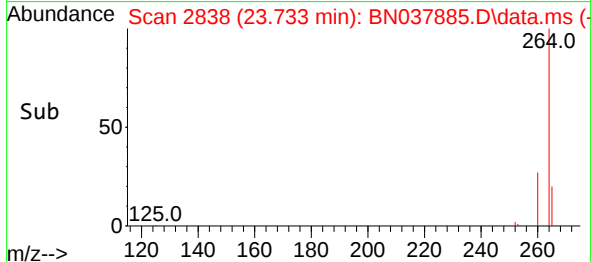
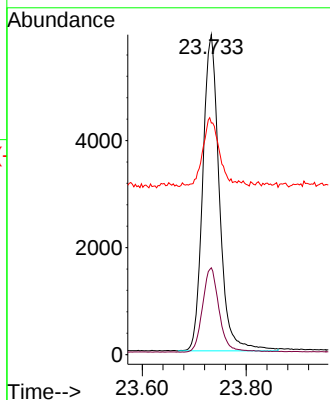
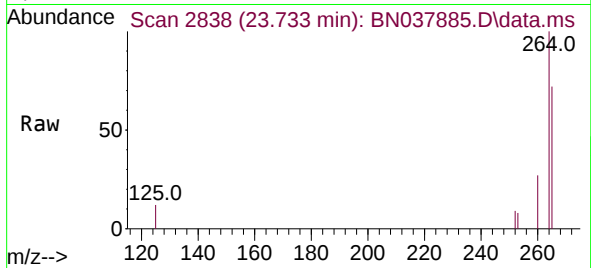




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.733 min Scan# 2836
 Delta R.T. 0.006 min
 Lab File: BN037885.D
 Acq: 25 Sep 2025 12:44

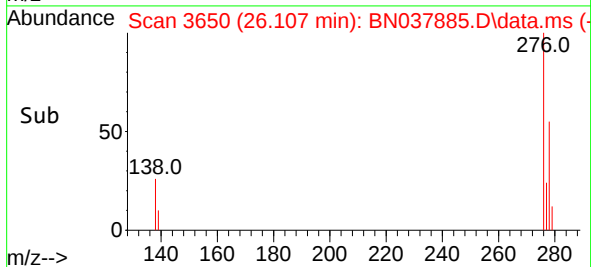
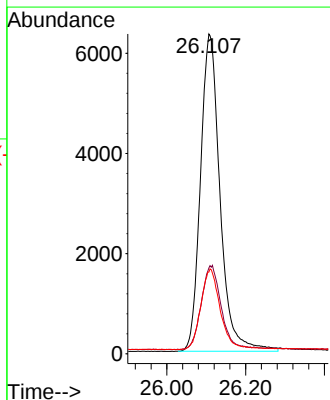
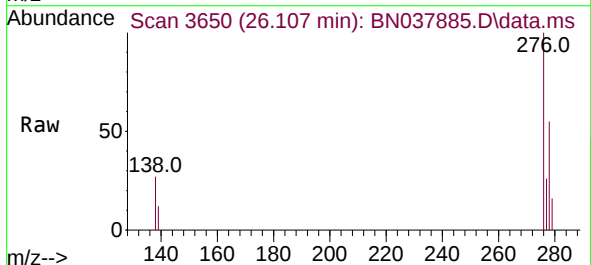
Instrument :
 BNA_N
 ClientSampleId :
 PB169712BS

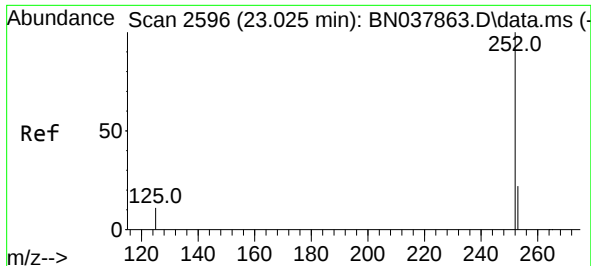
Tgt Ion:264 Resp: 13073
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.5 32.3
 265 72.4 53.8 80.6



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.366 ng
 RT: 26.107 min Scan# 3650
 Delta R.T. 0.000 min
 Lab File: BN037885.D
 Acq: 25 Sep 2025 12:44

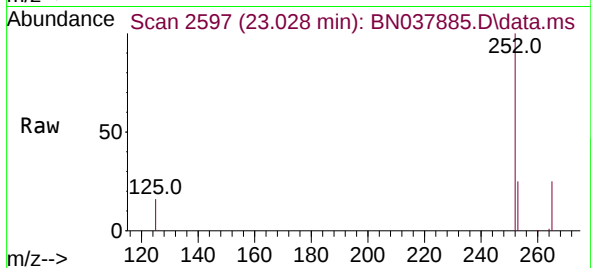
Tgt Ion:276 Resp: 21870
 Ion Ratio Lower Upper
 276 100
 138 27.1 21.4 32.0
 277 24.9 20.3 30.5



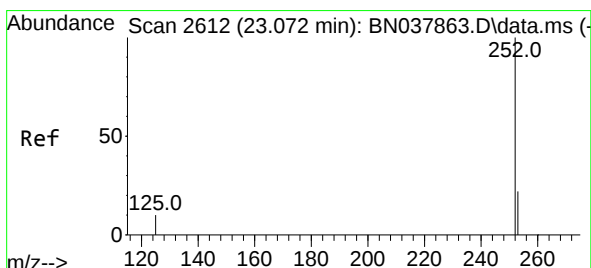
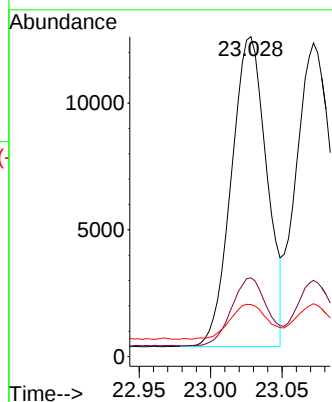


#37
Benzo(b)fluoranthene
Concen: 0.374 ng
RT: 23.028 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN037885.D
Acq: 25 Sep 2025 12:44

Instrument :
BNA_N
ClientSampleId :
PB169712BS

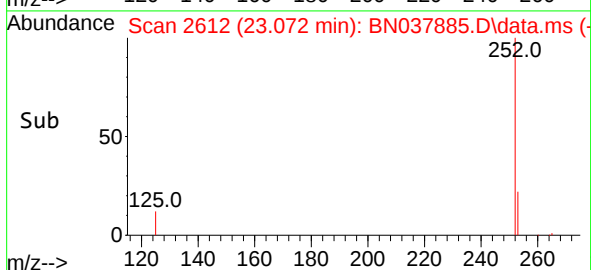
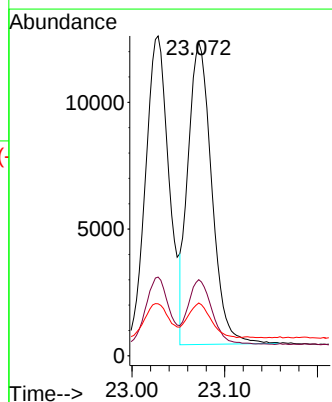
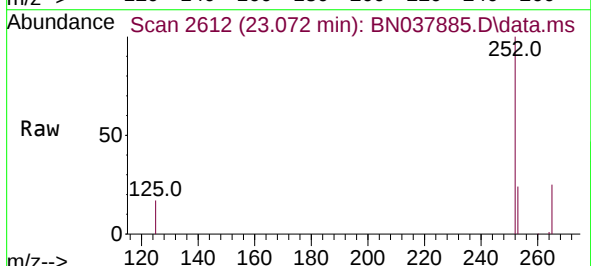


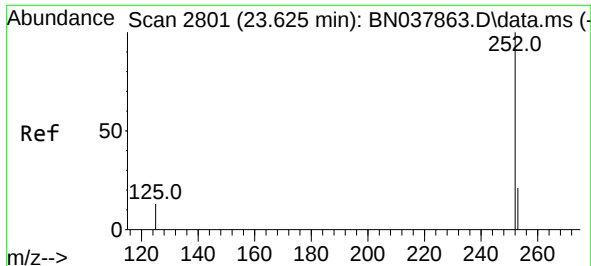
Tgt Ion:252 Resp: 21060
Ion Ratio Lower Upper
252 100
253 24.6 19.4 29.0
125 16.3 13.0 19.4



#38
Benzo(k)fluoranthene
Concen: 0.373 ng
RT: 23.072 min Scan# 2612
Delta R.T. 0.000 min
Lab File: BN037885.D
Acq: 25 Sep 2025 12:44

Tgt Ion:252 Resp: 21159
Ion Ratio Lower Upper
252 100
253 24.3 19.5 29.3
125 16.8 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.389 ng

RT: 23.628 min Scan# 2801

Delta R.T. 0.003 min

Lab File: BN037885.D

Acq: 25 Sep 2025 12:44

Instrument :

BNA_N

ClientSampleId :

PB169712BS

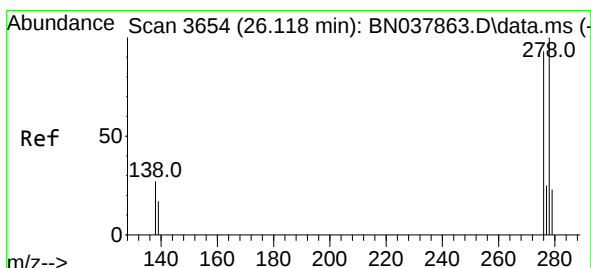
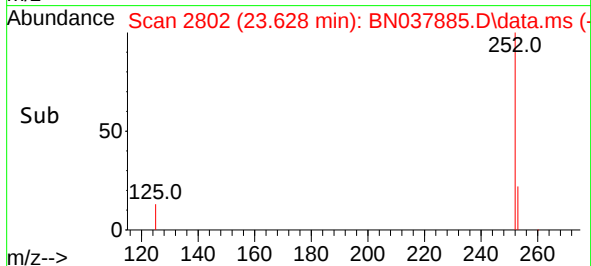
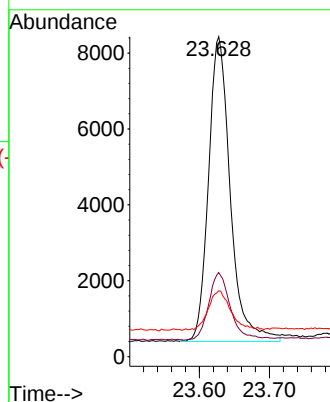
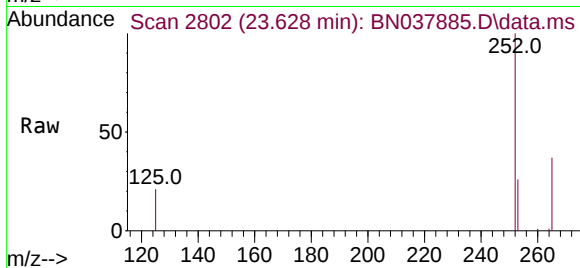
Tgt Ion:252 Resp: 17352

Ion Ratio Lower Upper

252 100

253 26.3 20.6 30.8

125 20.6 16.7 25.1



#40

Dibenzo(a,h)anthracene

Concen: 0.361 ng

RT: 26.124 min Scan# 3656

Delta R.T. 0.006 min

Lab File: BN037885.D

Acq: 25 Sep 2025 12:44

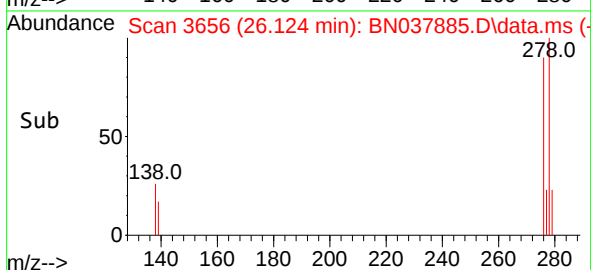
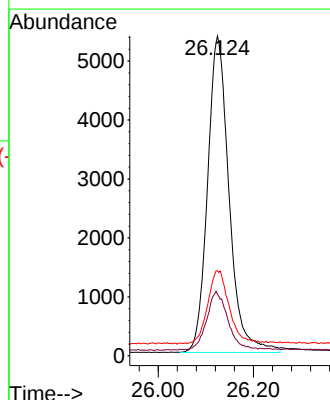
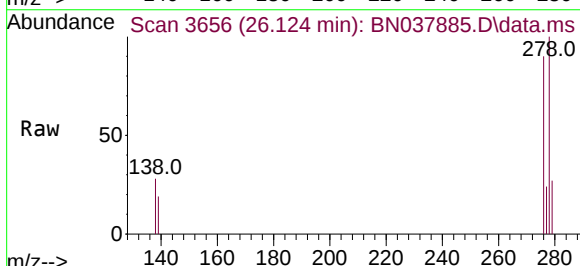
Tgt Ion:278 Resp: 16856

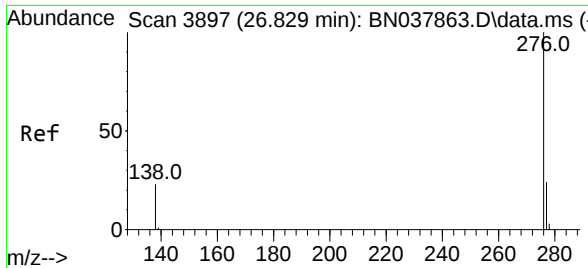
Ion Ratio Lower Upper

278 100

139 19.2 15.4 23.2

279 26.6 20.8 31.2





#41
Benzo(g,h,i)perylene
Concen: 0.366 ng
RT: 26.832 min Scan# 3898
Delta R.T. 0.003 min
Lab File: BN037885.D
Acq: 25 Sep 2025 12:44

Instrument :
BNA_N
ClientSampleId :
PB169712BS

Tgt Ion:	276	Resp:	17953
Ion	Ratio	Lower	Upper
276	100		
277	24.8	20.2	30.4
138	24.7	19.8	29.8

