

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052125\
 Data File : BN037080.D
 Acq On : 20 May 2025 18:47
 Operator : RC/JU
 Sample : PB168032BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB168032BS

Quant Time: May 21 01:38:49 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 14 11:26:32 2025
 Response via : Initial Calibration

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

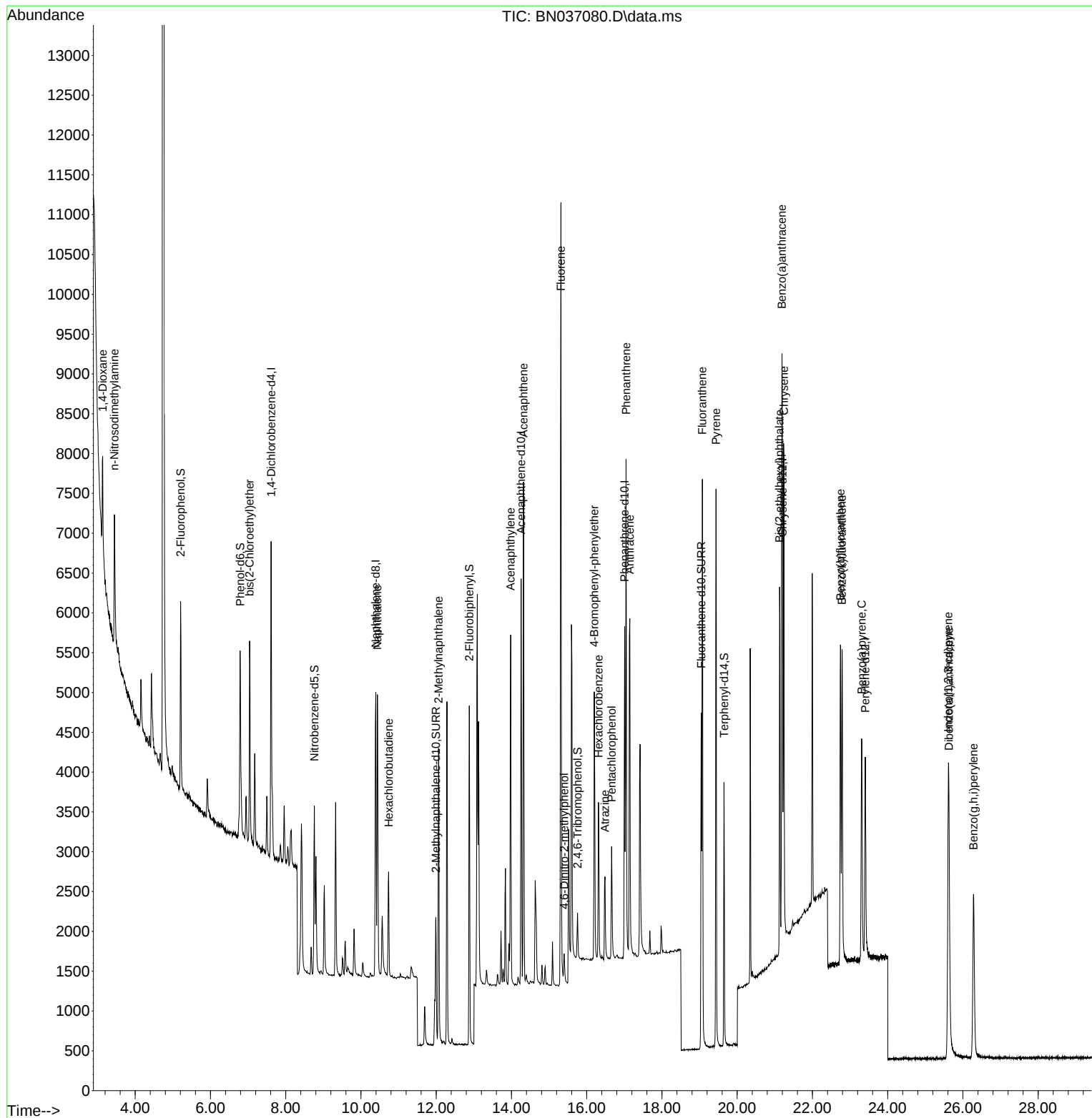
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	1842	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	4702	0.400	ng	-0.01
13) Acenaphthene-d10	14.256	164	2635	0.400	ng	-0.01
19) Phenanthrene-d10	17.009	188	5352	0.400	ng	# 0.00
29) Chrysene-d12	21.206	240	4047	0.400	ng	# 0.00
35) Perylene-d12	23.404	264	3455	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.206	112	1594	0.330	ng	0.00
5) Phenol-d6	6.788	99	1941	0.321	ng	0.00
8) Nitrobenzene-d5	8.760	82	1652	0.323	ng	-0.01
11) 2-Methylnaphthalene-d10	11.991	152	3219	0.486	ng	0.00
14) 2,4,6-Tribromophenol	15.755	330	317	0.274	ng	-0.01
15) 2-Fluorobiphenyl	12.878	172	4016	0.333	ng	-0.01
27) Fluoranthene-d10	19.045	212	4775	0.325	ng	0.00
31) Terphenyl-d14	19.649	244	3340	0.386	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.133	88	695	0.307	ng	# 27
3) n-Nitrosodimethylamine	3.444	42	1538	0.317	ng	# 95
6) bis(2-Chloroethyl)ether	7.040	93	1788	0.322	ng	98
9) Naphthalene	10.436	128	4588	0.330	ng	99
10) Hexachlorobutadiene	10.735	225	1049	0.360	ng	# 98
12) 2-Methylnaphthalene	12.062	142	2706	0.303	ng	98
16) Acenaphthylene	13.978	152	4675	0.365	ng	100
17) Acenaphthene	14.320	154	2783	0.332	ng	99
18) Fluorene	15.314	166	3819	0.347	ng	99
20) 4,6-Dinitro-2-methylph...	15.400	198	316	0.314	ng	# 92
21) 4-Bromophenyl-phenylether	16.202	248	1177	0.348	ng	# 79
22) Hexachlorobenzene	16.313	284	1258	0.348	ng	95
23) Atrazine	16.487	200	1058	0.359	ng	97
24) Pentachlorophenol	16.661	266	697	0.349	ng	98
25) Phenanthrene	17.046	178	6039	0.345	ng	100
26) Anthracene	17.145	178	5549	0.349	ng	100
28) Fluoranthene	19.073	202	6623	0.317	ng	99
30) Pyrene	19.440	202	6692	0.387	ng	100
32) Benzo(a)anthracene	21.189	228	5361	0.352	ng	99
33) Chrysene	21.242	228	5814	0.361	ng	97
34) Bis(2-ethylhexyl)phtha...	21.126	149	3282	0.350	ng	99
36) Indeno(1,2,3-cd)pyrene	25.611	276	4926	0.349	ng	98
37) Benzo(b)fluoranthene	22.746	252	4963	0.346	ng	99
38) Benzo(k)fluoranthene	22.787	252	5215	0.368	ng	97
39) Benzo(a)pyrene	23.307	252	4345	0.357	ng	# 92
40) Dibenzo(a,h)anthracene	25.628	278	3843	0.350	ng	99
41) Benzo(g,h,i)perylene	26.280	276	4175	0.350	ng	98

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

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Data File : BN037080.D
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Operator : RC/JU
Sample : PB168032BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB168032BS

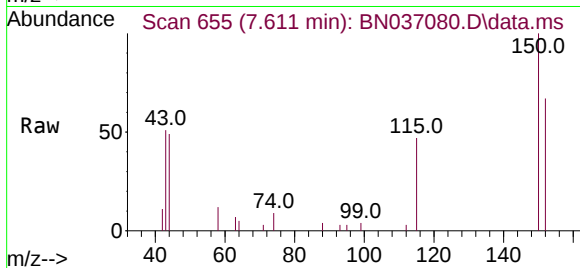
Quant Time: May 21 01:38:49 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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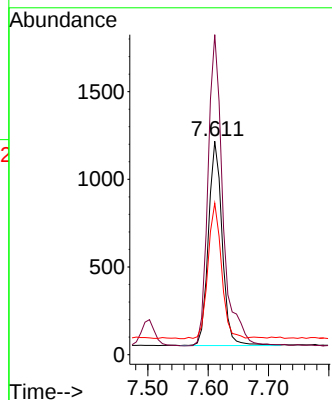
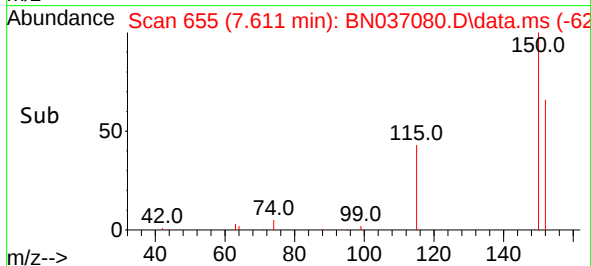
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.611 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN037080.D
 Acq: 20 May 2025 18:47

Instrument :
 BNA_N
 ClientSampleId :
 PB168032BS

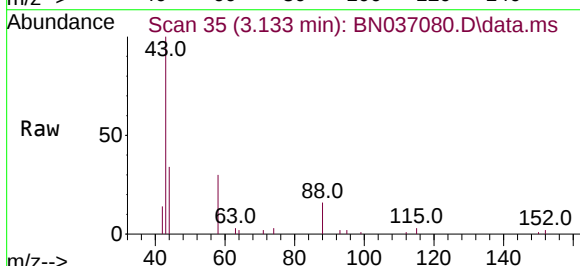


Tgt Ion: 152 Resp: 1842

Ion	Ratio	Lower	Upper
152	100		
150	150.0	123.9	185.9
115	71.0	55.8	83.8

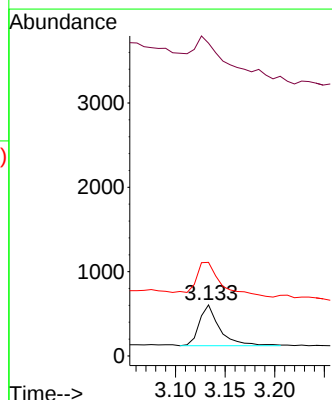
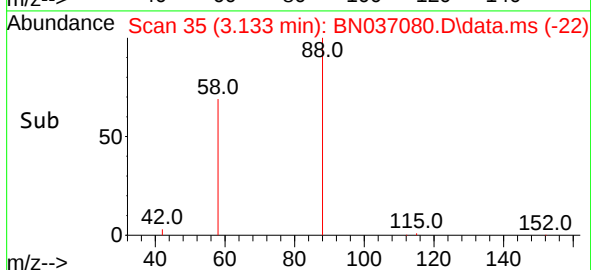


#2
 1,4-Dioxane
 Concen: 0.307 ng
 RT: 3.133 min Scan# 35
 Delta R.T. -0.007 min
 Lab File: BN037080.D
 Acq: 20 May 2025 18:47



Tgt Ion: 88 Resp: 695

Ion	Ratio	Lower	Upper
88	100		
43	152.9	37.4	56.0#
58	109.8	68.8	103.2#





#3

n-Nitrosodimethylamine

Concen: 0.317 ng

RT: 3.444 min Scan# 71

Delta R.T. -0.014 min

Lab File: BN037080.D

Acq: 20 May 2025 18:47

Instrument :

BNA_N

ClientSampleId :

PB168032BS

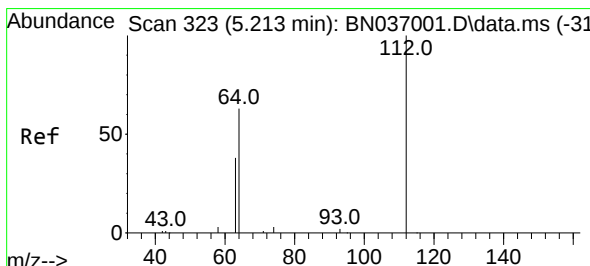
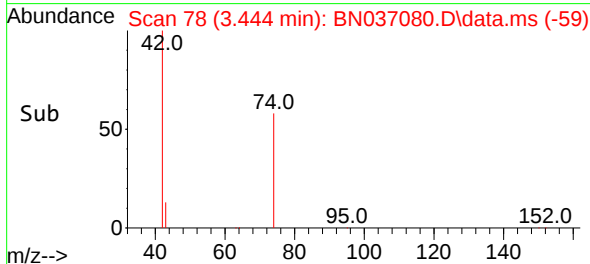
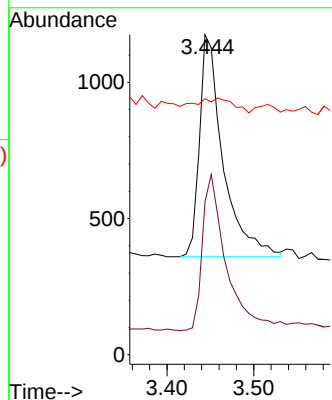
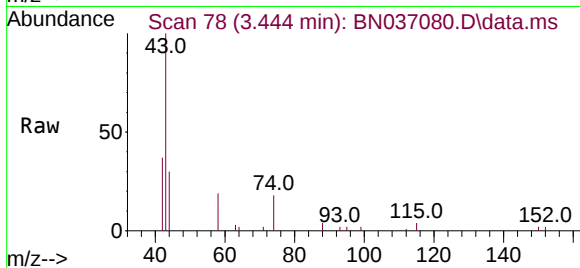
Tgt Ion: 42 Resp: 1538

Ion Ratio Lower Upper

42 100

74 72.7 59.8 89.6

44 7.8 11.9 17.9#



#4

2-Fluorophenol

Concen: 0.330 ng

RT: 5.206 min Scan# 322

Delta R.T. -0.007 min

Lab File: BN037080.D

Acq: 20 May 2025 18:47

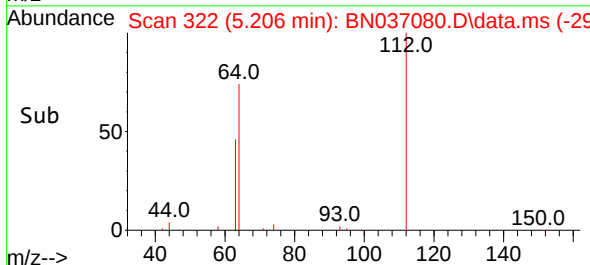
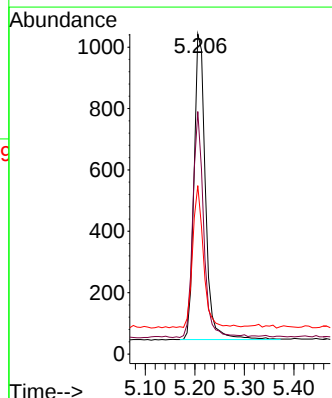
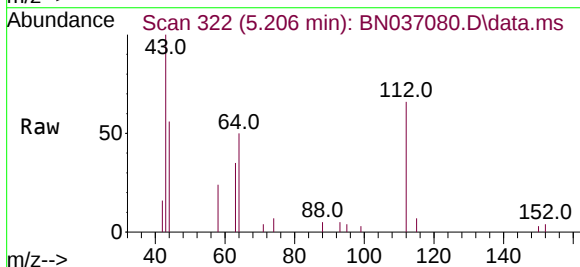
Tgt Ion: 112 Resp: 1594

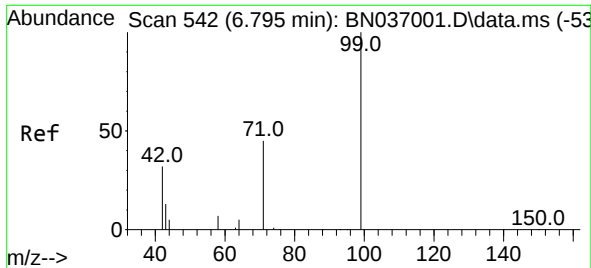
Ion Ratio Lower Upper

112 100

64 70.5 55.7 83.5

63 44.2 34.6 51.8

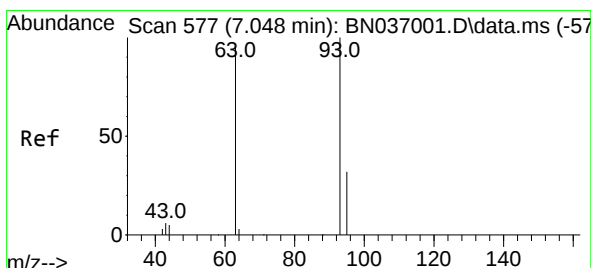
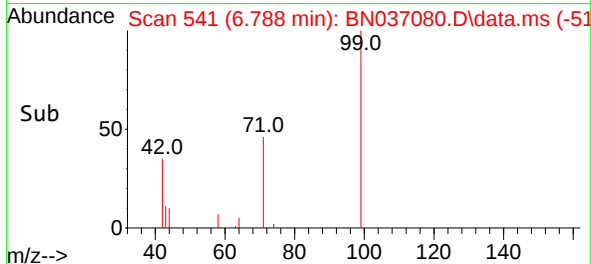
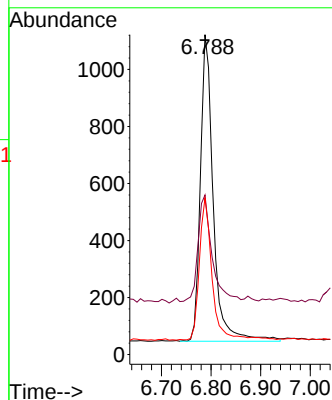
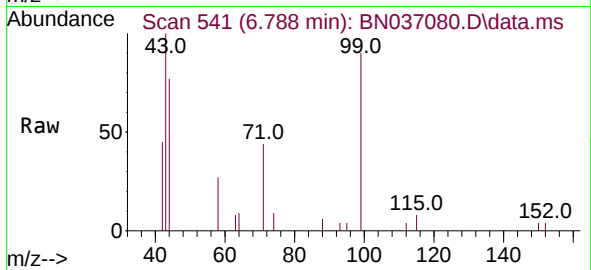




#5
Phenol-d6
Concen: 0.321 ng
RT: 6.788 min Scan# 541
Delta R.T. -0.007 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

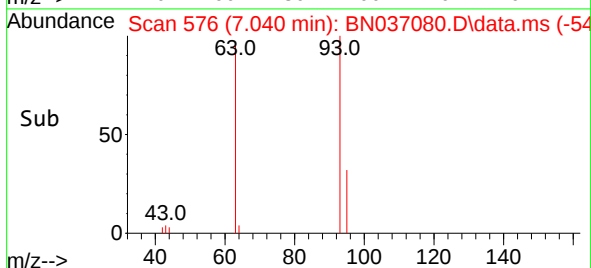
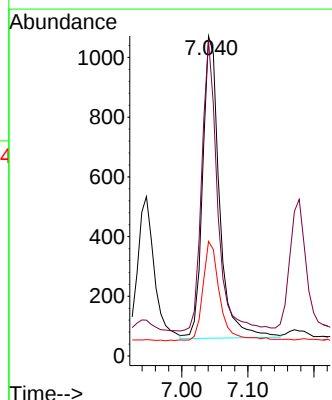
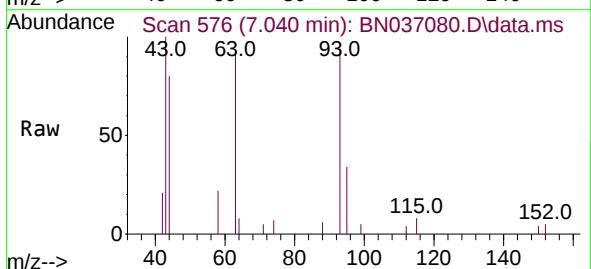
Instrument :
BNA_N
ClientSampleId :
PB168032BS

Tgt Ion:	99	Resp:	1941
Ion	Ratio	Lower	Upper
99	100		
42	37.5	29.3	43.9
71	45.0	35.7	53.5



#6
bis(2-Chloroethyl)ether
Concen: 0.322 ng
RT: 7.040 min Scan# 576
Delta R.T. -0.007 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

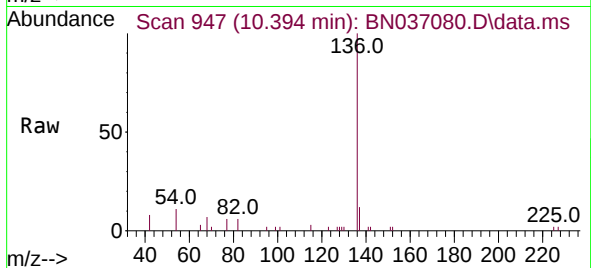
Tgt Ion:	93	Resp:	1788
Ion	Ratio	Lower	Upper
93	100		
63	89.7	70.1	105.1
95	33.8	26.2	39.2



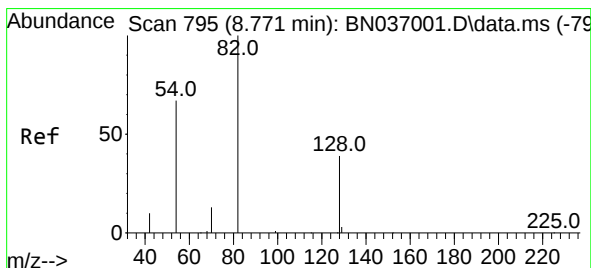
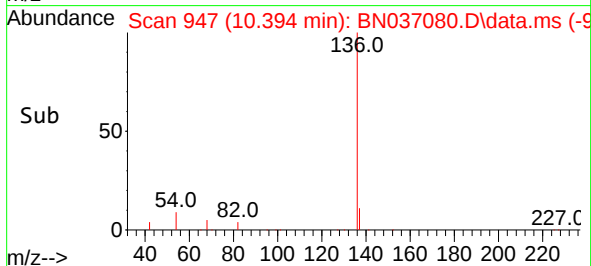
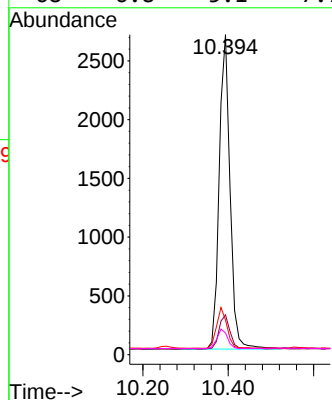


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.394 min Scan# 948
Delta R.T. -0.011 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

Instrument :
BNA_N
ClientSampleId :
PB168032BS

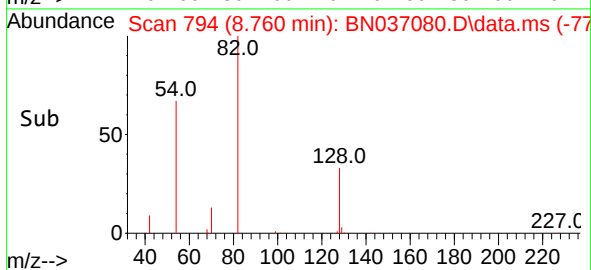
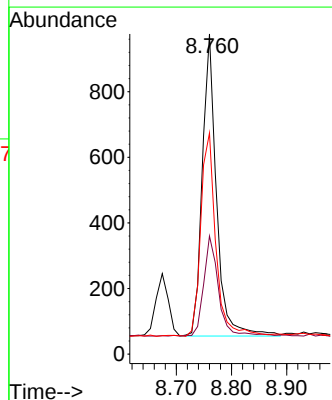
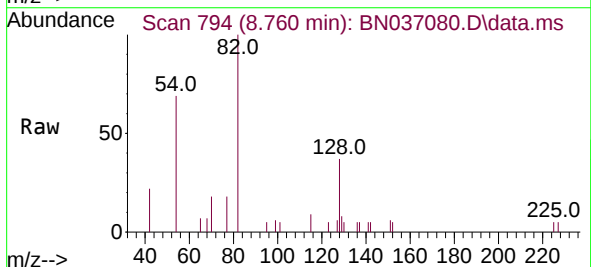


Tgt Ion:	136	Resp:	4702
Ion	Ratio	Lower	Upper
136	100		
137	12.4	10.4	15.6
54	10.8	8.5	12.7
68	6.8	5.1	7.7



#8
Nitrobenzene-d5
Concen: 0.323 ng
RT: 8.760 min Scan# 794
Delta R.T. -0.011 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

Tgt Ion:	82	Resp:	1652
Ion	Ratio	Lower	Upper
82	100		
128	36.9	34.0	51.0
54	69.1	55.0	82.4

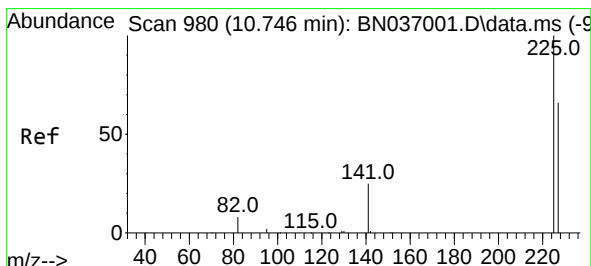
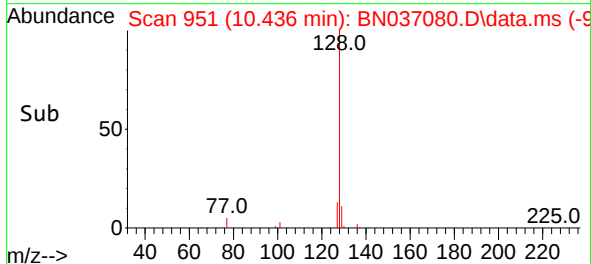
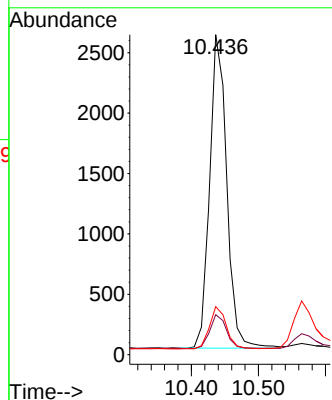
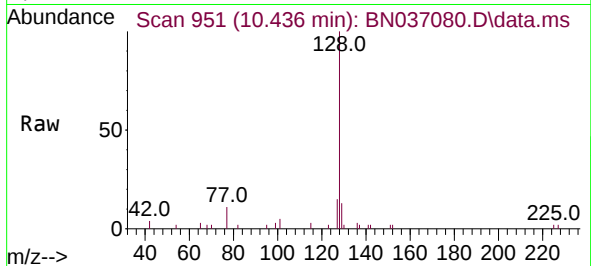




#9
Naphthalene
Concen: 0.330 ng
RT: 10.436 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

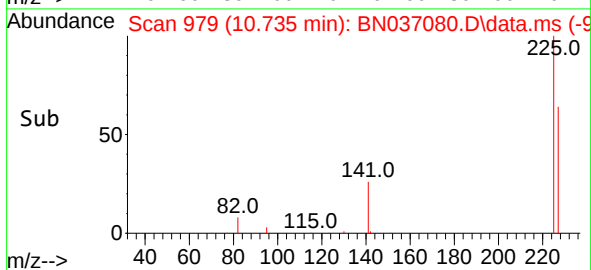
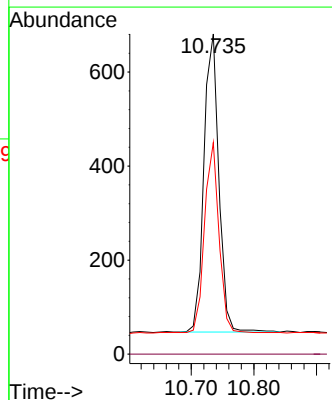
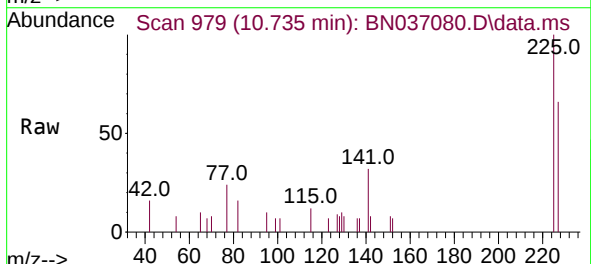
Instrument :
BNA_N
ClientSampleId :
PB168032BS

Tgt Ion:128 Resp: 4588
Ion Ratio Lower Upper
128 100
129 12.5 9.7 14.5
127 15.0 12.4 18.6



#10
Hexachlorobutadiene
Concen: 0.360 ng
RT: 10.735 min Scan# 979
Delta R.T. -0.011 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

Tgt Ion:225 Resp: 1049
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.1 50.9 76.3

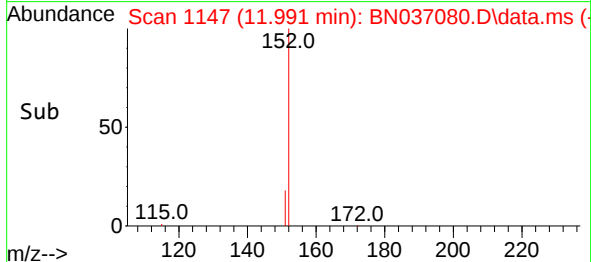
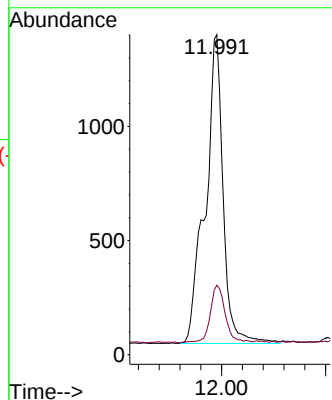
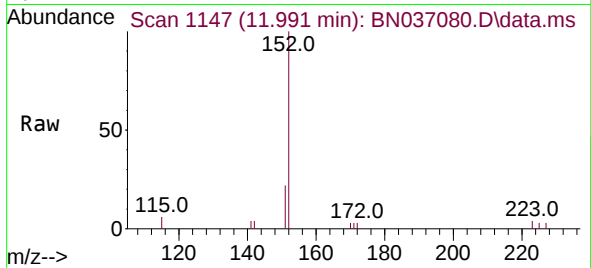




#11
2-Methylnaphthalene-d10
Concen: 0.486 ng
RT: 11.991 min Scan# 1147
Delta R.T. -0.005 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

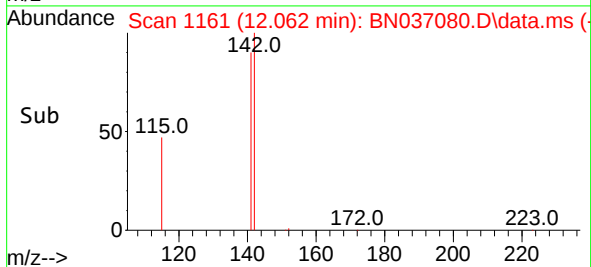
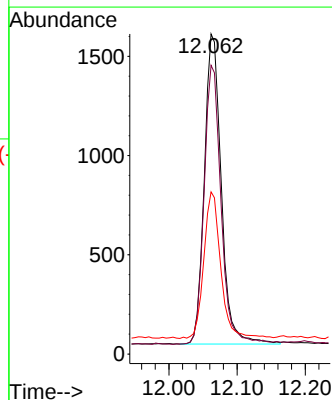
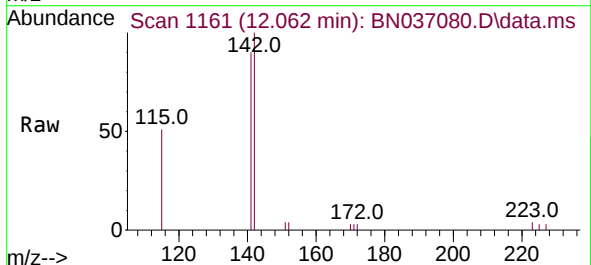
Instrument :
BNA_N
ClientSampleId :
PB168032BS

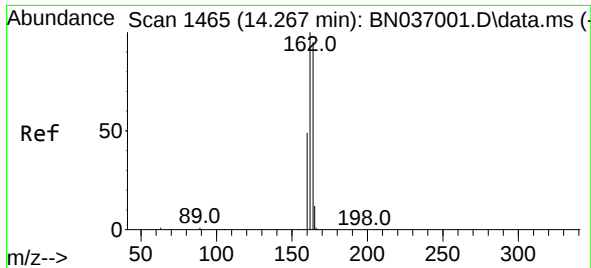
Tgt Ion:152 Resp: 3219
Ion Ratio Lower Upper
152 100
151 15.5 17.5 26.3#



#12
2-Methylnaphthalene
Concen: 0.303 ng
RT: 12.062 min Scan# 1161
Delta R.T. -0.010 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

Tgt Ion:142 Resp: 2706
Ion Ratio Lower Upper
142 100
141 90.2 73.3 109.9
115 50.7 38.4 57.6

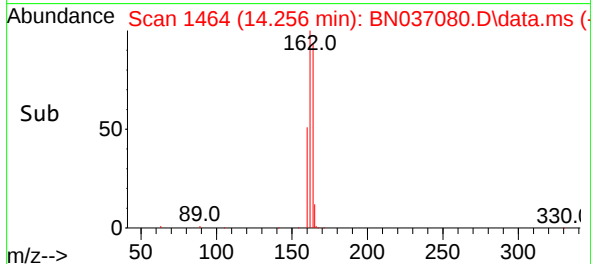
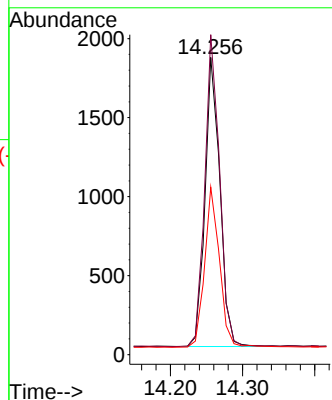
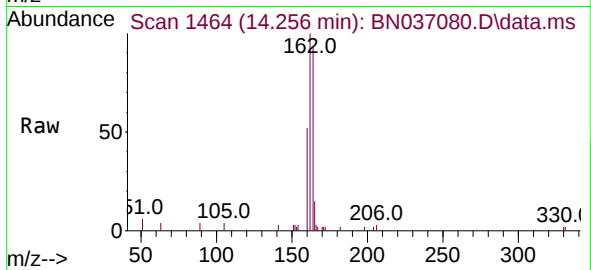




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.256 min Scan# 1464
 Delta R.T. -0.011 min
 Lab File: BN037080.D
 Acq: 20 May 2025 18:47

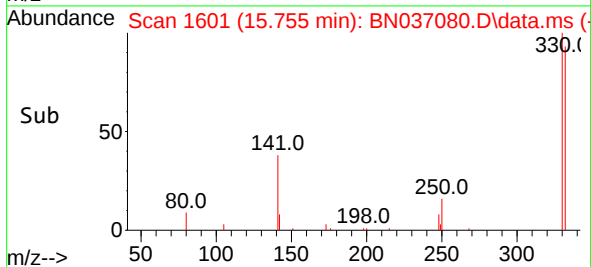
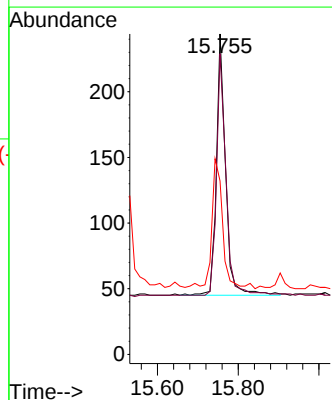
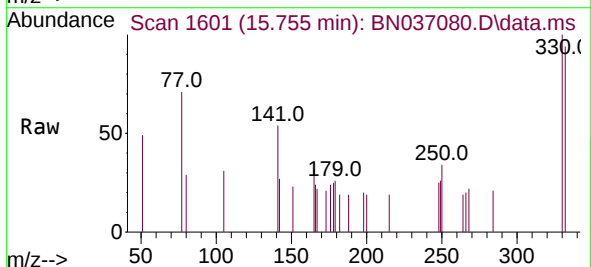
Instrument :
 BNA_N
 ClientSampleId :
 PB168032BS

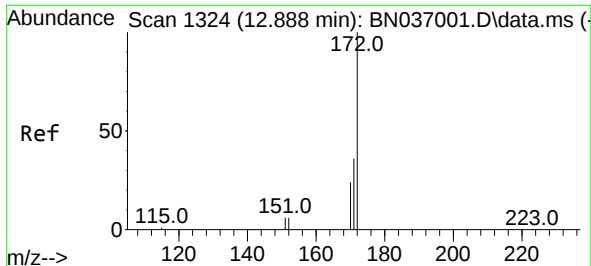
Tgt Ion:164 Resp: 2635
 Ion Ratio Lower Upper
 164 100
 162 107.7 84.2 126.4
 160 56.4 42.6 63.8



#14
 2,4,6-Tribromophenol
 Concen: 0.274 ng
 RT: 15.755 min Scan# 1601
 Delta R.T. -0.012 min
 Lab File: BN037080.D
 Acq: 20 May 2025 18:47

Tgt Ion:330 Resp: 317
 Ion Ratio Lower Upper
 330 100
 332 94.3 73.8 110.8
 141 55.8 43.9 65.9

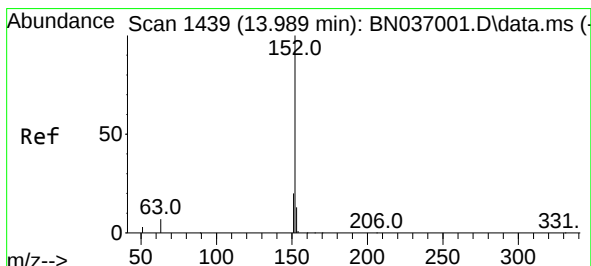
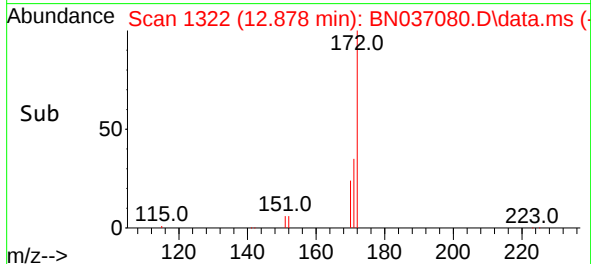
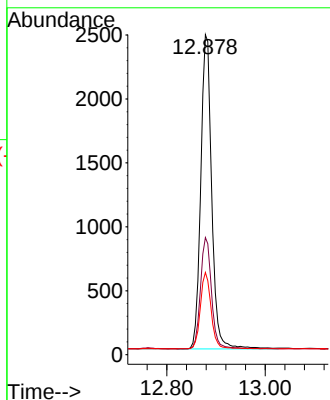
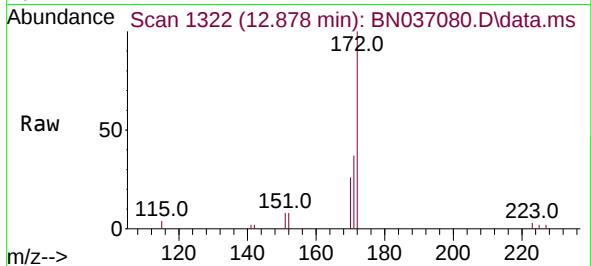




#15
2-Fluorobiphenyl
Concen: 0.333 ng
RT: 12.878 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

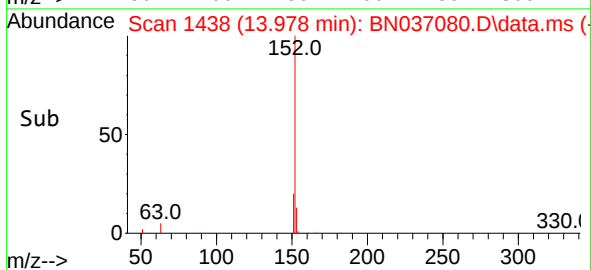
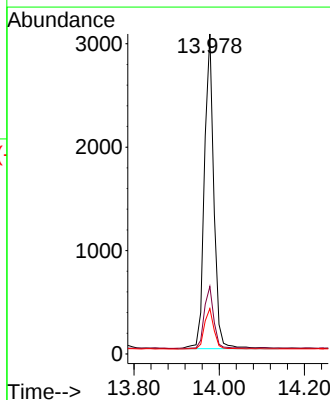
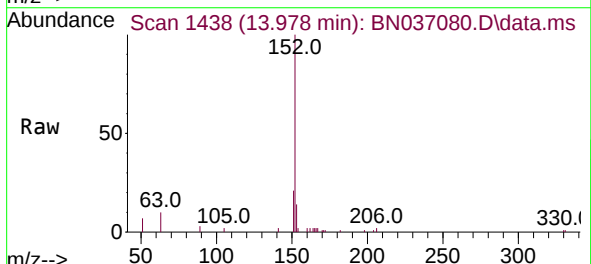
Instrument :
BNA_N
ClientSampleId :
PB168032BS

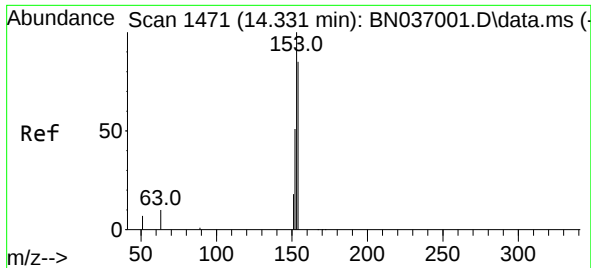
Tgt Ion:172 Resp: 4016
Ion Ratio Lower Upper
172 100
171 36.6 29.2 43.8
170 25.7 20.5 30.7



#16
Acenaphthylene
Concen: 0.365 ng
RT: 13.978 min Scan# 1438
Delta R.T. -0.011 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

Tgt Ion:152 Resp: 4675
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.1 10.5 15.7

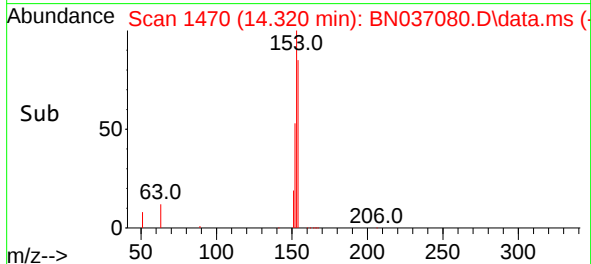
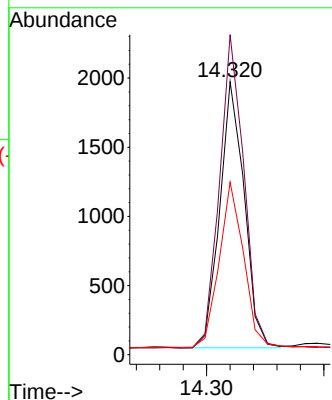
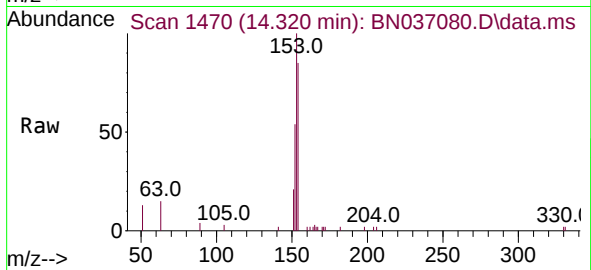




#17
Acenaphthene
Concen: 0.332 ng
RT: 14.320 min Scan# 1471
Delta R.T. -0.011 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

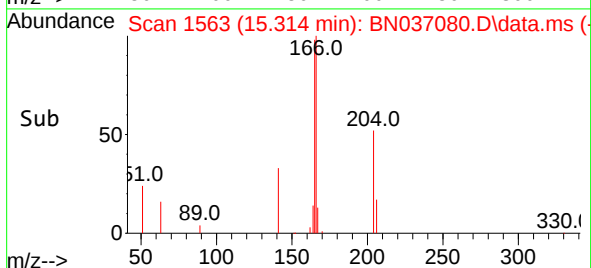
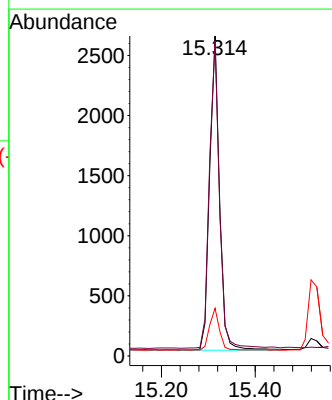
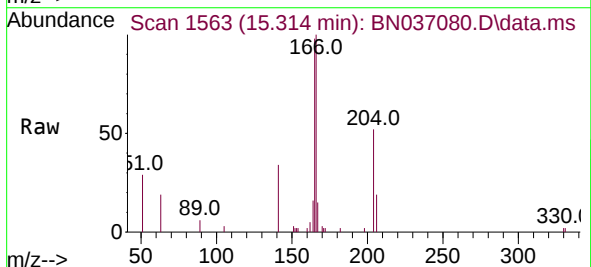
Instrument :
BNA_N
ClientSampleId :
PB168032BS

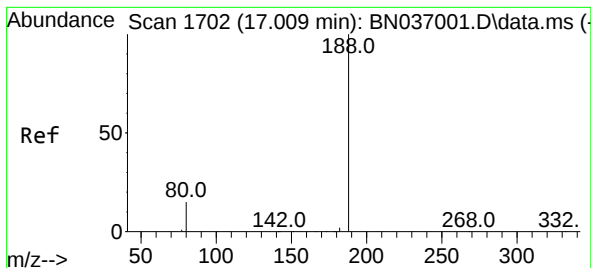
Tgt Ion:154 Resp: 2783
Ion Ratio Lower Upper
154 100
153 118.0 94.2 141.4
152 62.8 49.4 74.0



#18
Fluorene
Concen: 0.347 ng
RT: 15.314 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

Tgt Ion:166 Resp: 3819
Ion Ratio Lower Upper
166 100
165 99.1 80.6 120.8
167 13.4 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.009 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN037080.D

Acq: 20 May 2025 18:47

Instrument :

BNA_N

ClientSampleId :

PB168032BS

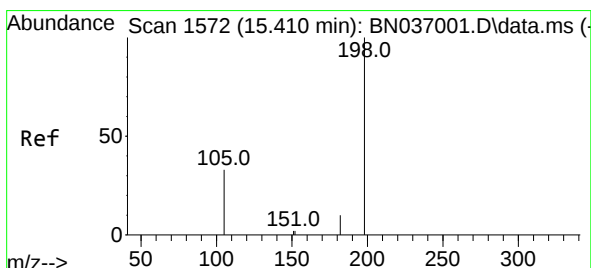
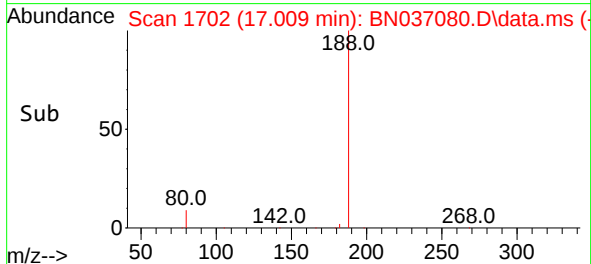
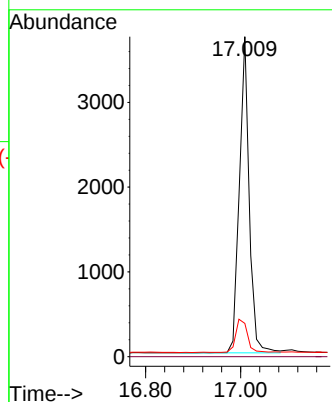
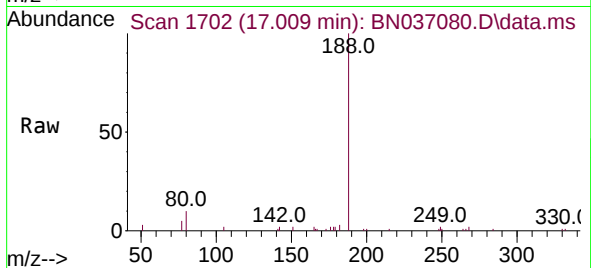
Tgt Ion:188 Resp: 5352

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.4 13.4 20.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.314 ng

RT: 15.400 min Scan# 1571

Delta R.T. -0.010 min

Lab File: BN037080.D

Acq: 20 May 2025 18:47

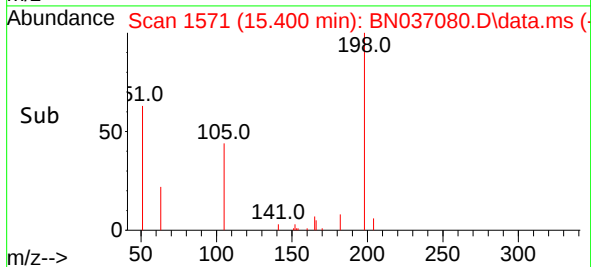
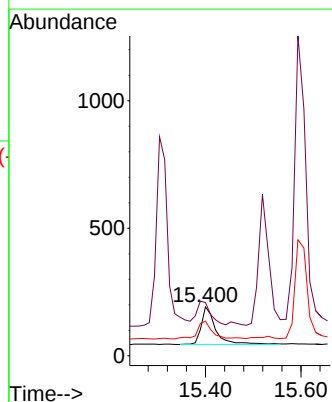
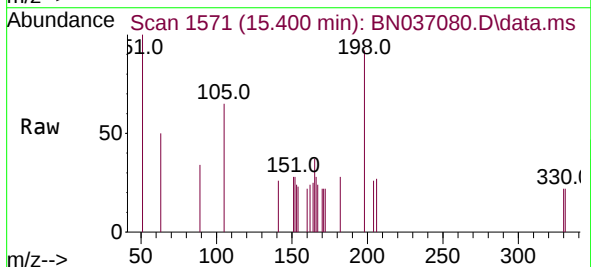
Tgt Ion:198 Resp: 316

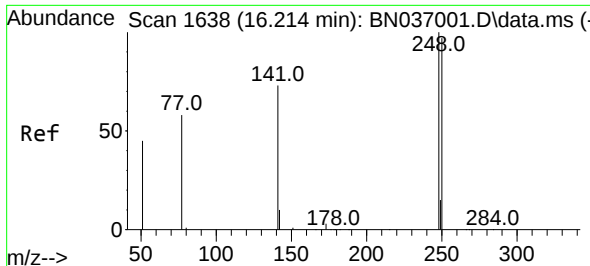
Ion Ratio Lower Upper

198 100

51 108.9 87.8 131.6

105 70.8 44.2 66.4#

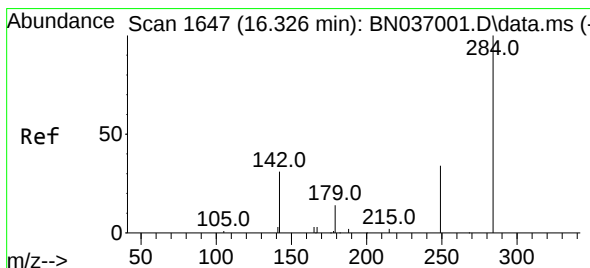
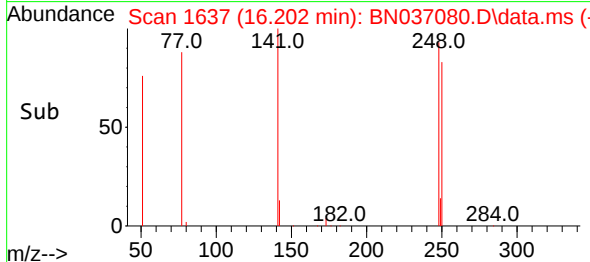
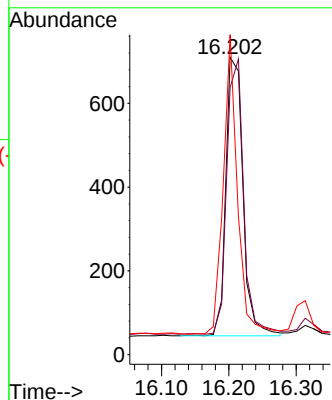
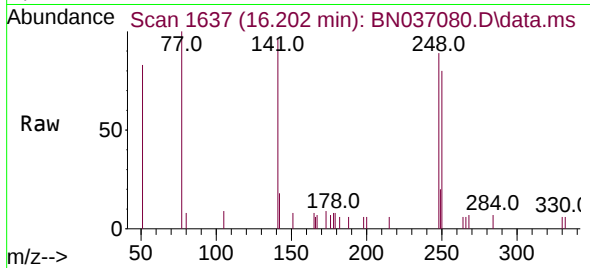




#21
4-Bromophenyl-phenylether
Concen: 0.348 ng
RT: 16.202 min Scan# 1637
Delta R.T. -0.012 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

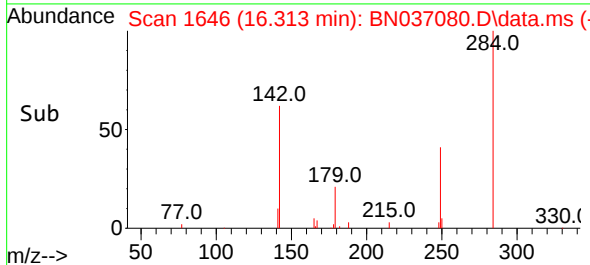
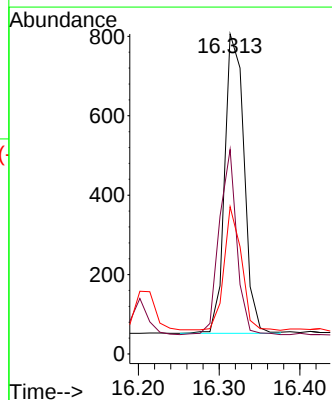
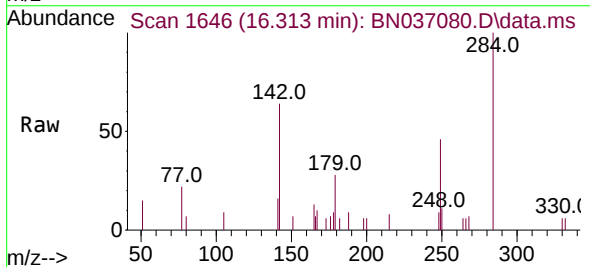
Instrument :
BNA_N
ClientSampleId :
PB168032BS

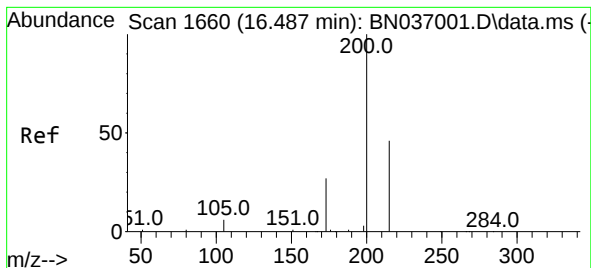
Tgt Ion:248 Resp: 1177
Ion Ratio Lower Upper
248 100
250 89.9 78.1 117.1
141 107.6 59.7 89.5#



#22
Hexachlorobenzene
Concen: 0.348 ng
RT: 16.313 min Scan# 1646
Delta R.T. -0.012 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

Tgt Ion:284 Resp: 1258
Ion Ratio Lower Upper
284 100
142 56.0 41.2 61.8
249 37.4 28.7 43.1





#23

Atrazine

Concen: 0.359 ng

RT: 16.487 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN037080.D

Acq: 20 May 2025 18:47

Instrument :

BNA_N

ClientSampleId :

PB168032BS

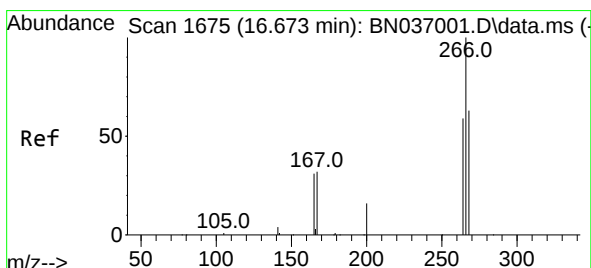
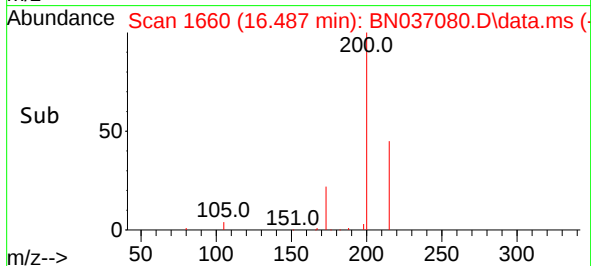
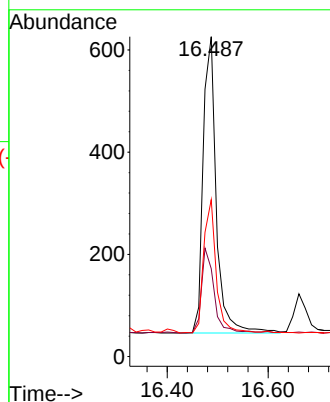
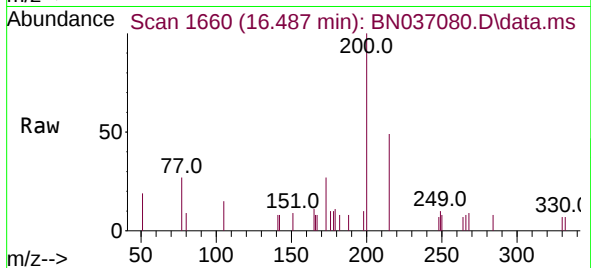
Tgt Ion:200 Resp: 1058

Ion Ratio Lower Upper

200 100

173 27.5 25.2 37.8

215 49.0 39.3 58.9



#24

Pentachlorophenol

Concen: 0.349 ng

RT: 16.661 min Scan# 1674

Delta R.T. -0.012 min

Lab File: BN037080.D

Acq: 20 May 2025 18:47

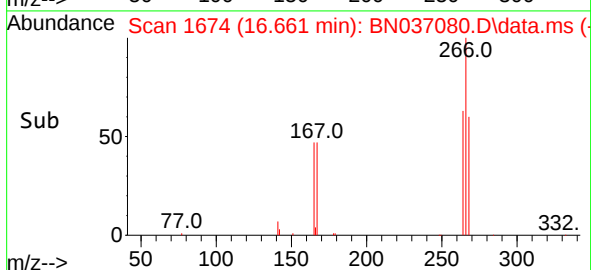
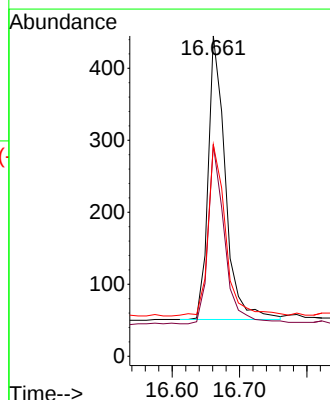
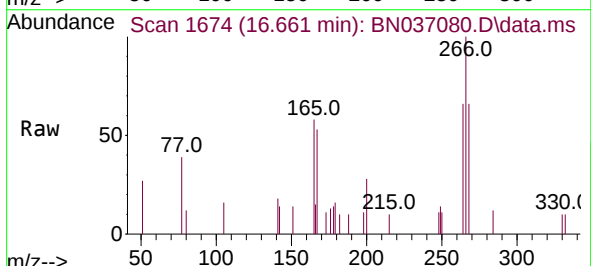
Tgt Ion:266 Resp: 697

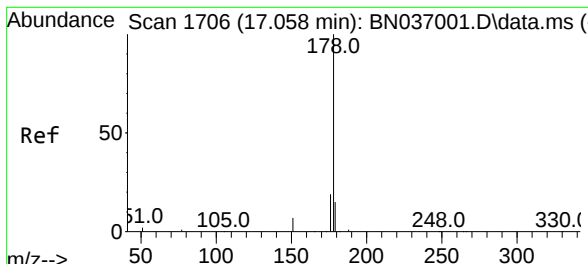
Ion Ratio Lower Upper

266 100

264 61.3 47.9 71.9

268 61.3 50.0 75.0



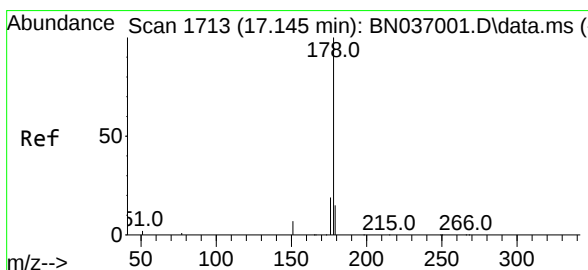
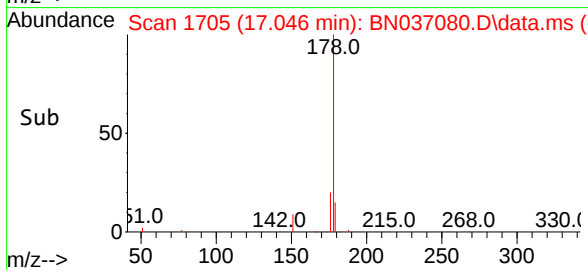
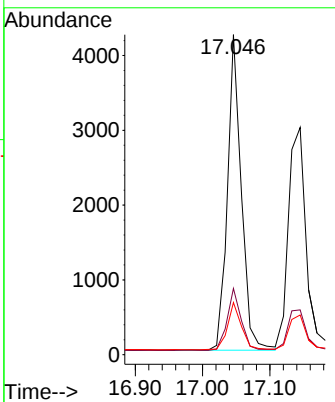
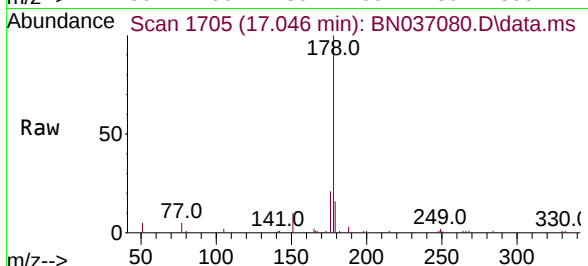


#25
 Phenanthrene
 Concen: 0.345 ng
 RT: 17.046 min Scan# 1705
 Delta R.T. -0.012 min
 Lab File: BN037080.D
 Acq: 20 May 2025 18:47

Instrument :
 BNA_N
 ClientSampleId :
 PB168032BS

Tgt Ion:178 Resp: 6039

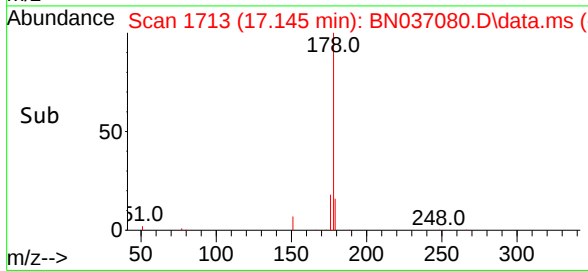
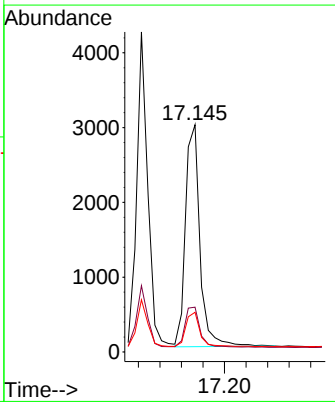
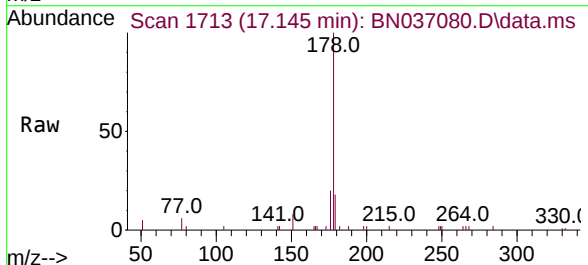
Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.7	23.5
179	15.0	12.2	18.2

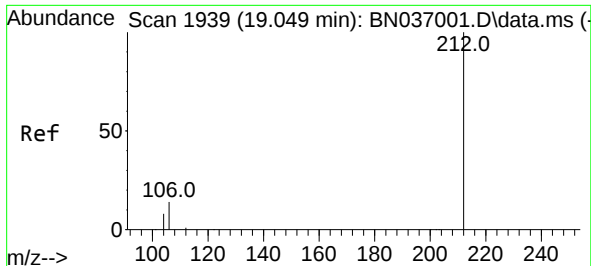


#26
 Anthracene
 Concen: 0.349 ng
 RT: 17.145 min Scan# 1713
 Delta R.T. 0.000 min
 Lab File: BN037080.D
 Acq: 20 May 2025 18:47

Tgt Ion:178 Resp: 5549

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.0	22.6
179	15.3	12.3	18.5

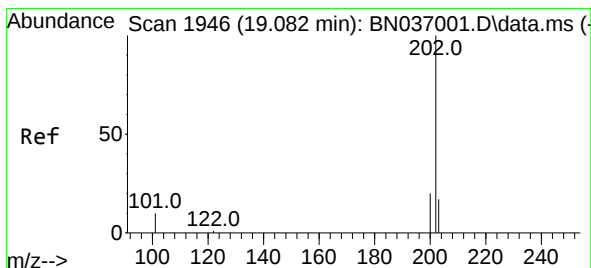
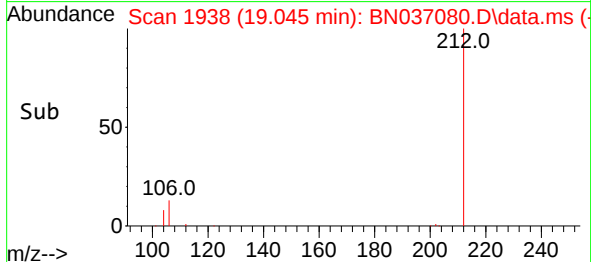
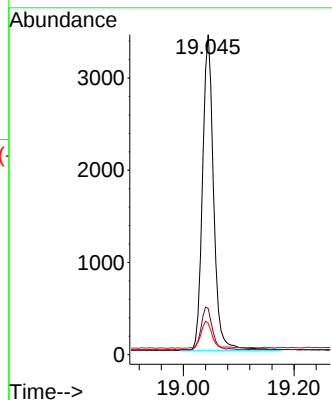
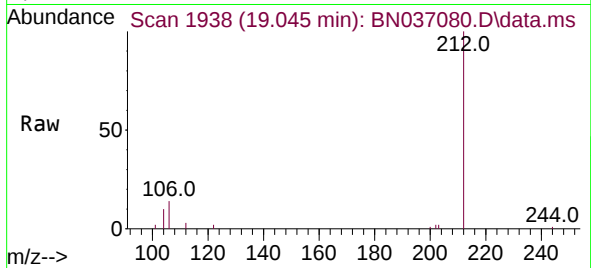




#27
Fluoranthene-d10
Concen: 0.325 ng
RT: 19.045 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

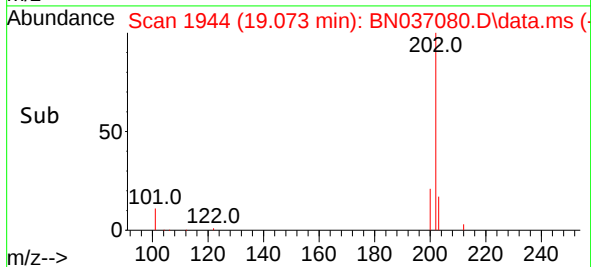
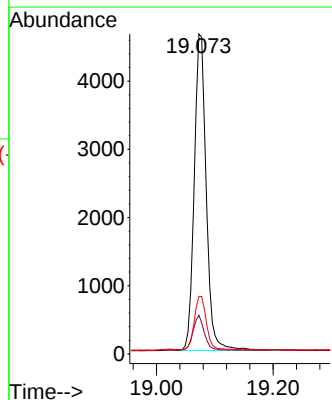
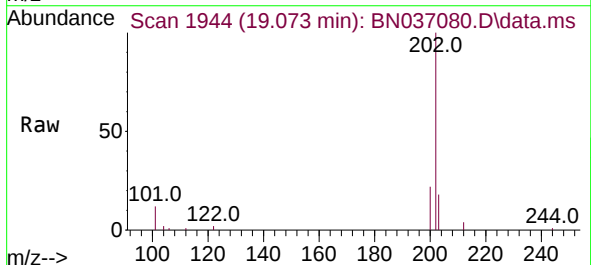
Instrument :
BNA_N
ClientSampleId :
PB168032BS

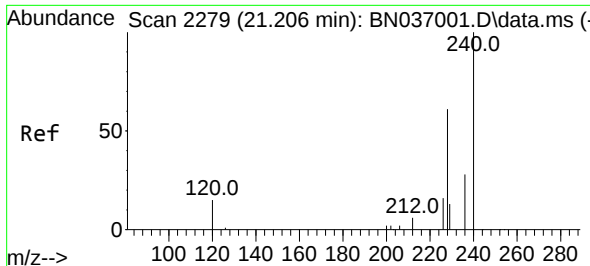
Tgt Ion:212 Resp: 4775
Ion Ratio Lower Upper
212 100
106 13.6 11.3 16.9
104 9.0 6.7 10.1



#28
Fluoranthene
Concen: 0.317 ng
RT: 19.073 min Scan# 1944
Delta R.T. -0.009 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

Tgt Ion:202 Resp: 6623
Ion Ratio Lower Upper
202 100
101 10.8 8.9 13.3
203 17.1 13.8 20.8

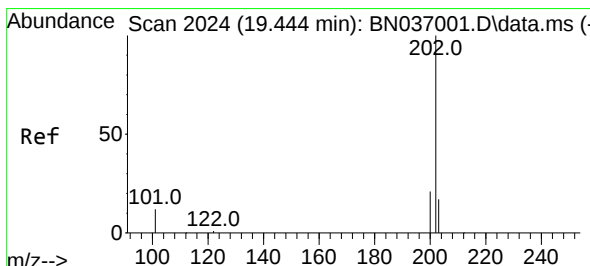
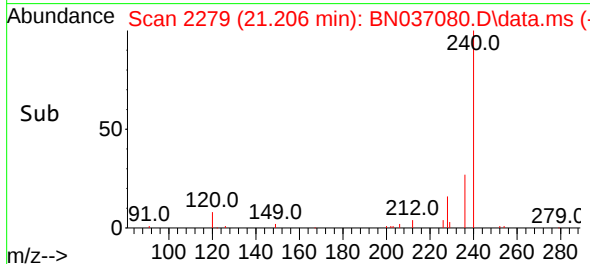
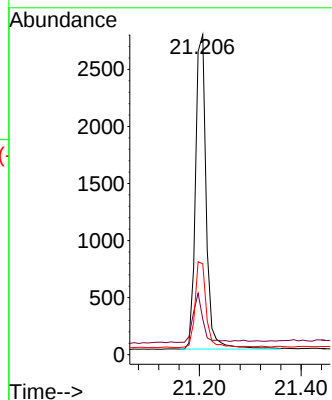
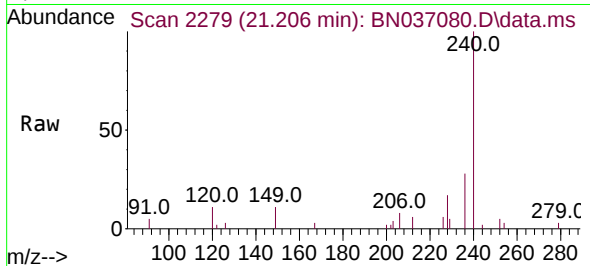




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.206 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

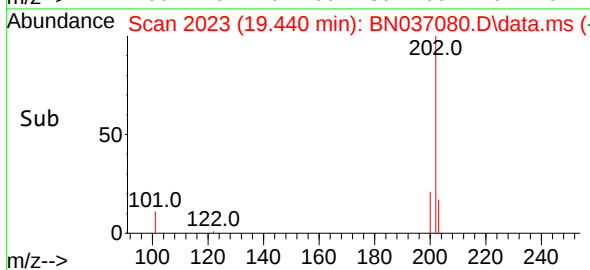
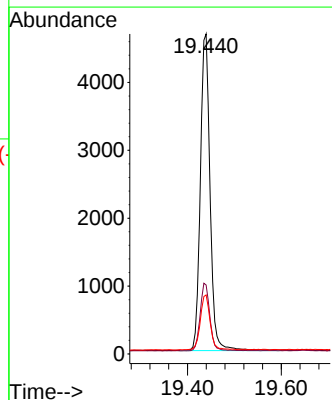
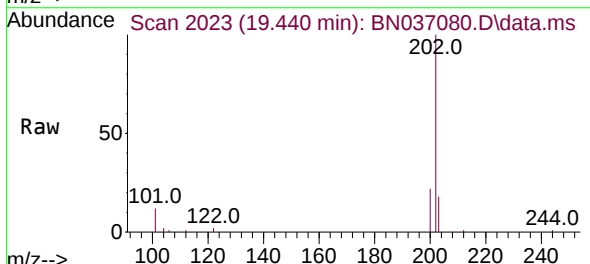
Instrument :
BNA_N
ClientSampleId :
PB168032BS

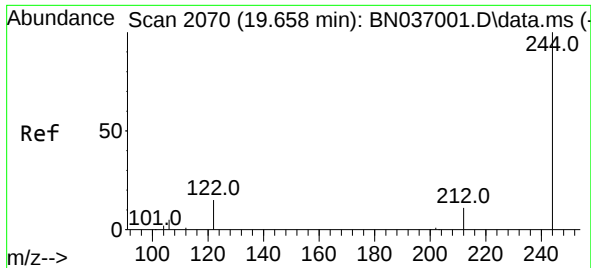
Tgt Ion:240 Resp: 4047
Ion Ratio Lower Upper
240 100
120 11.1 15.1 22.7#
236 28.4 24.0 36.0



#30
Pyrene
Concen: 0.387 ng
RT: 19.440 min Scan# 2023
Delta R.T. -0.005 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

Tgt Ion:202 Resp: 6692
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.8 14.2 21.4

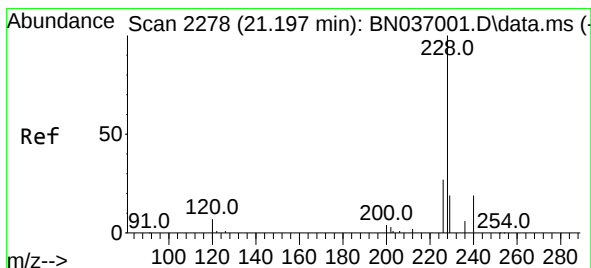
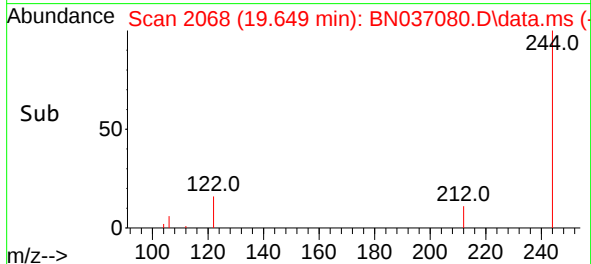
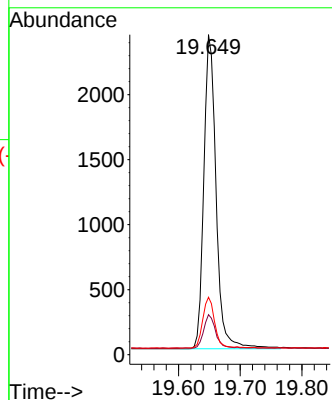
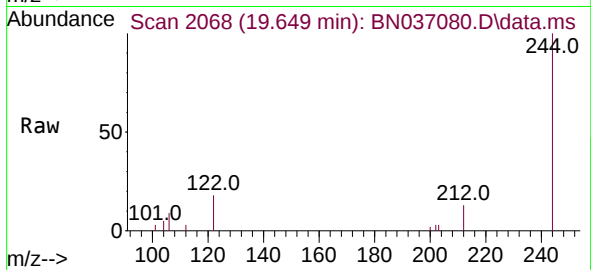




#31
 Terphenyl-d14
 Concen: 0.386 ng
 RT: 19.649 min Scan# 2070
 Delta R.T. -0.009 min
 Lab File: BN037080.D
 Acq: 20 May 2025 18:47

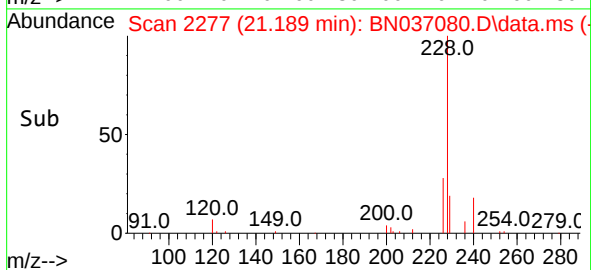
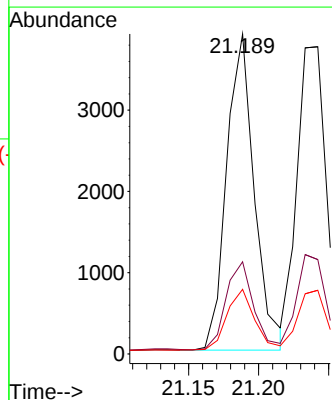
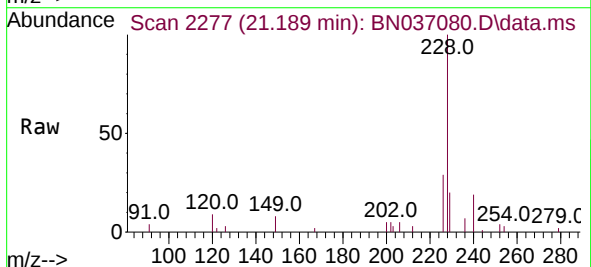
Instrument :
 BNA_N
 ClientSampleId :
 PB168032BS

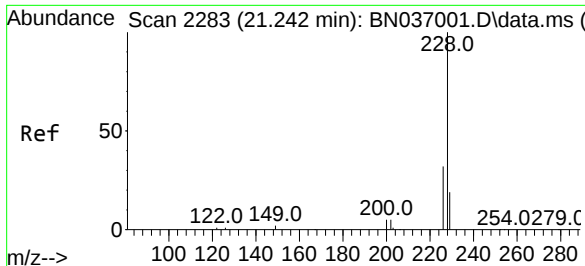
Tgt Ion:244 Resp: 3340
 Ion Ratio Lower Upper
 244 100
 212 12.5 9.7 14.5
 122 18.0 13.4 20.0



#32
 Benzo(a)anthracene
 Concen: 0.352 ng
 RT: 21.189 min Scan# 2277
 Delta R.T. -0.009 min
 Lab File: BN037080.D
 Acq: 20 May 2025 18:47

Tgt Ion:228 Resp: 5361
 Ion Ratio Lower Upper
 228 100
 226 28.8 22.2 33.4
 229 20.2 16.0 24.0

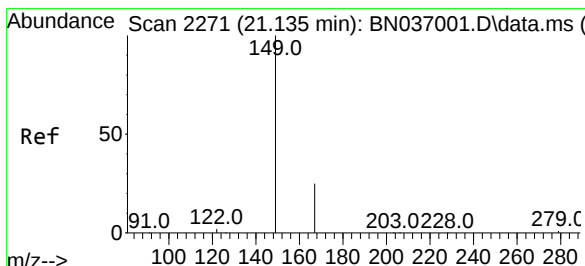
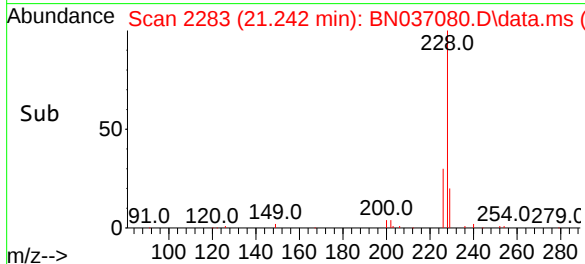
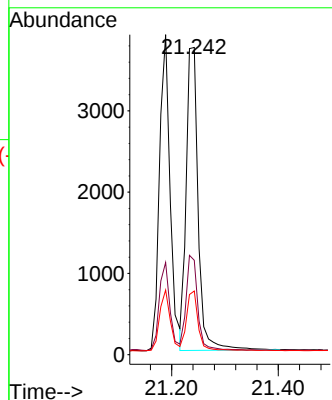
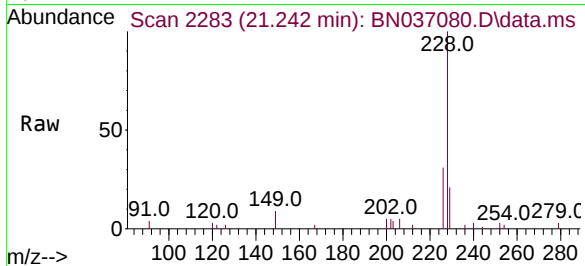




#33
Chrysene
Concen: 0.361 ng
RT: 21.242 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

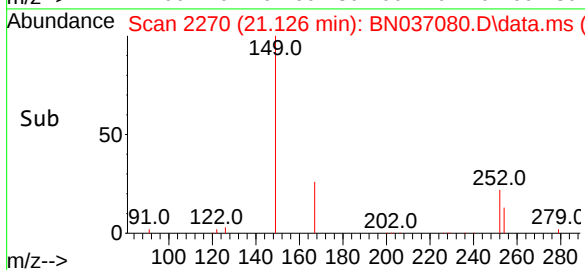
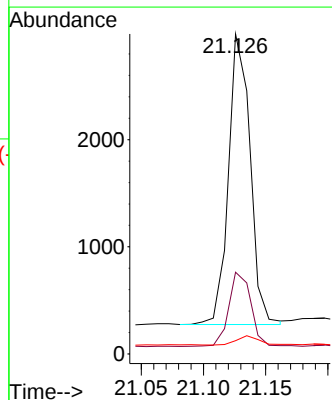
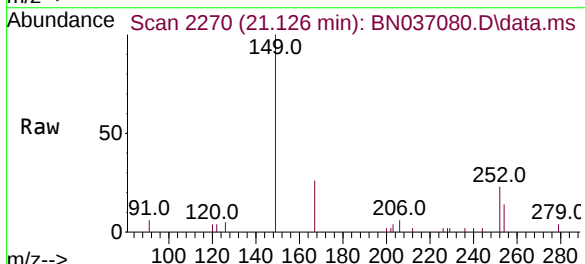
Instrument :
BNA_N
ClientSampleId :
PB168032BS

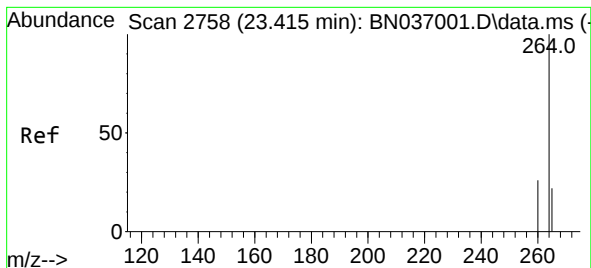
Tgt Ion:228 Resp: 5814
Ion Ratio Lower Upper
228 100
226 30.7 26.3 39.5
229 20.7 16.2 24.2



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.350 ng
RT: 21.126 min Scan# 2270
Delta R.T. -0.009 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

Tgt Ion:149 Resp: 3282
Ion Ratio Lower Upper
149 100
167 26.2 20.6 30.8
279 3.4 2.6 3.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.404 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN037080.D

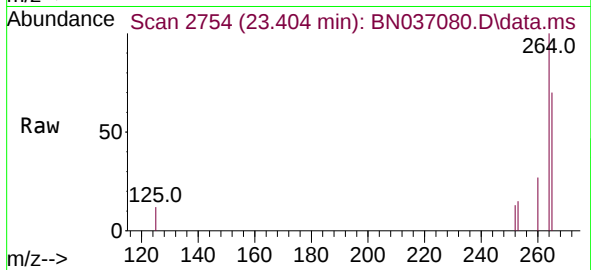
Acq: 20 May 2025 18:47

Instrument :

BNA_N

ClientSampleId :

PB168032BS



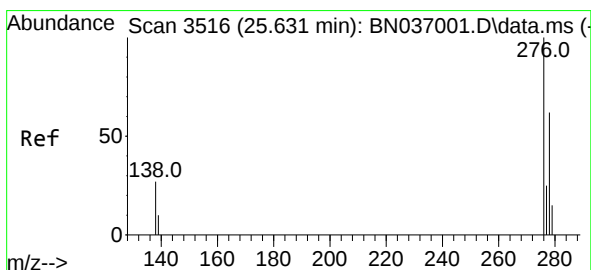
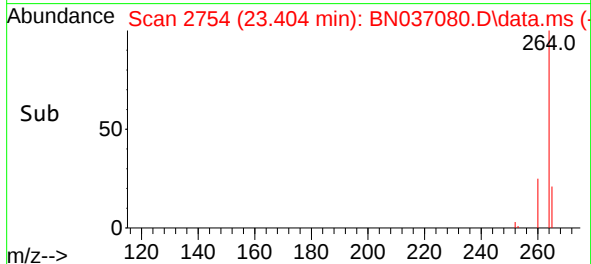
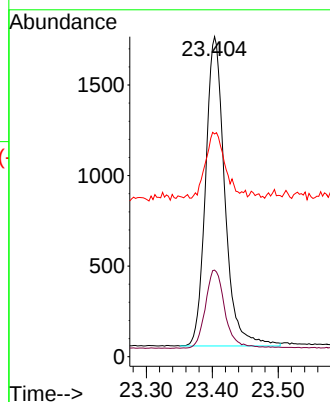
Tgt Ion:264 Resp: 3455

Ion Ratio Lower Upper

264 100

260 27.1 21.9 32.9

265 69.6 51.6 77.4



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.349 ng

RT: 25.611 min Scan# 3509

Delta R.T. -0.020 min

Lab File: BN037080.D

Acq: 20 May 2025 18:47

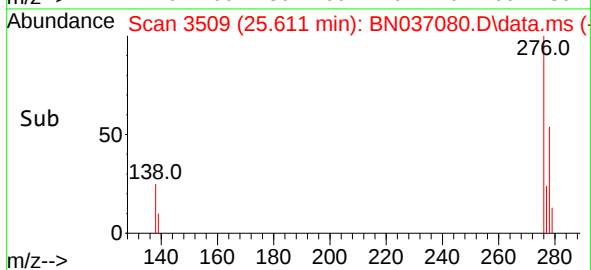
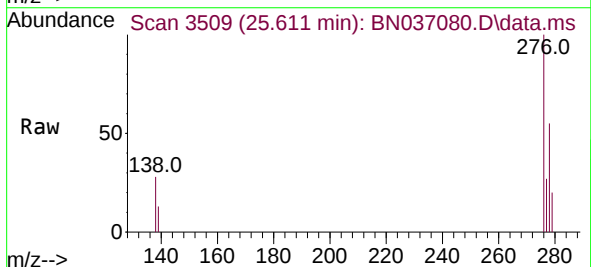
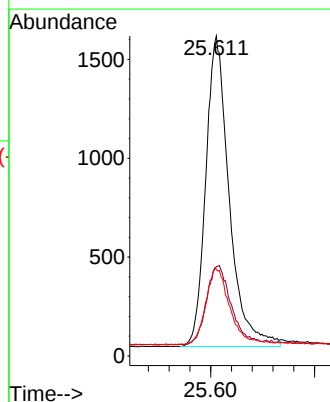
Tgt Ion:276 Resp: 4926

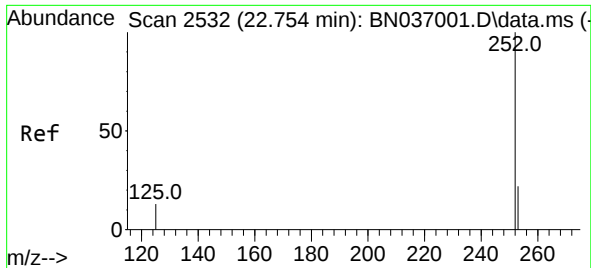
Ion Ratio Lower Upper

276 100

138 26.9 22.7 34.1

277 24.8 20.0 30.0

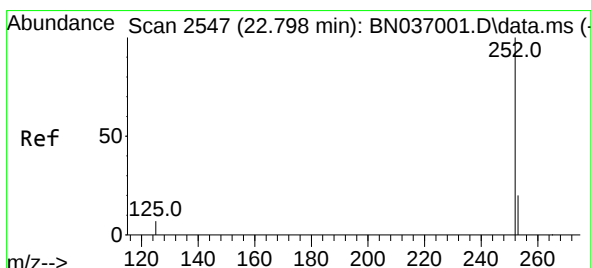
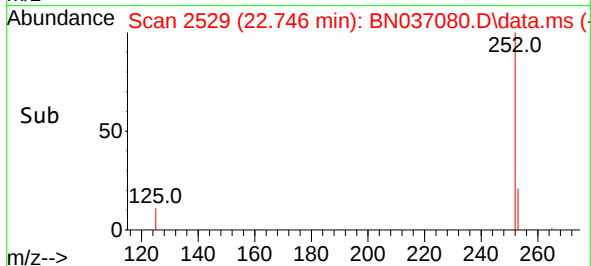
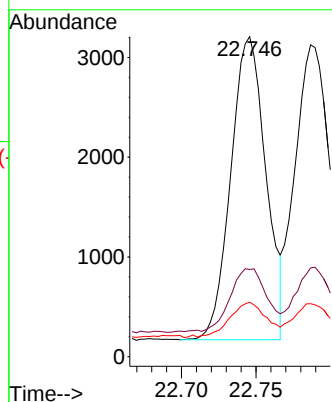
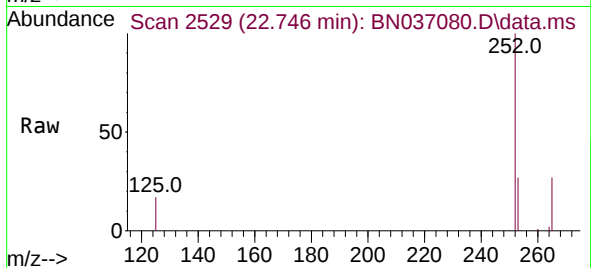




#37
Benzo(b)fluoranthene
Concen: 0.346 ng
RT: 22.746 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

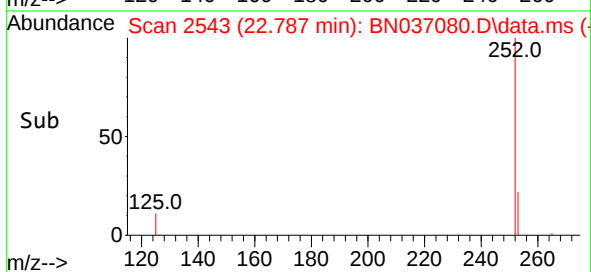
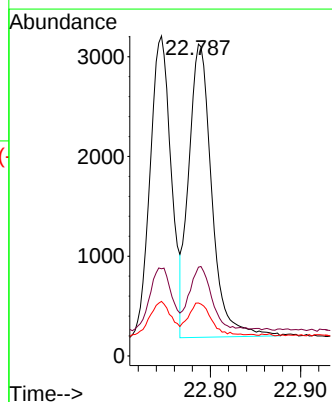
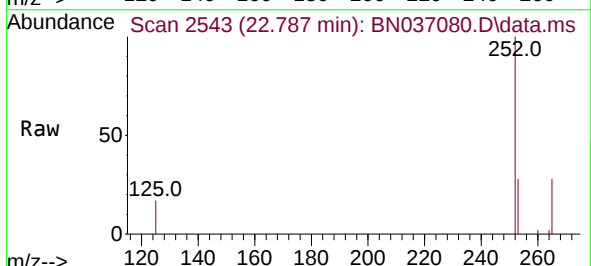
Instrument :
BNA_N
ClientSampleId :
PB168032BS

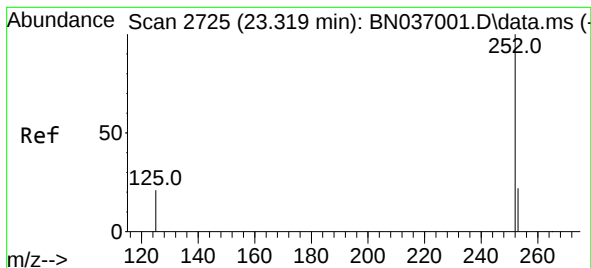
Tgt Ion:252 Resp: 4963
Ion Ratio Lower Upper
252 100
253 27.3 21.8 32.6
125 17.1 14.6 21.8



#38
Benzo(k)fluoranthene
Concen: 0.368 ng
RT: 22.787 min Scan# 2543
Delta R.T. -0.012 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

Tgt Ion:252 Resp: 5215
Ion Ratio Lower Upper
252 100
253 28.5 21.4 32.2
125 17.0 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.357 ng

RT: 23.307 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN037080.D

Acq: 20 May 2025 18:47

Instrument :

BNA_N

ClientSampleId :

PB168032BS

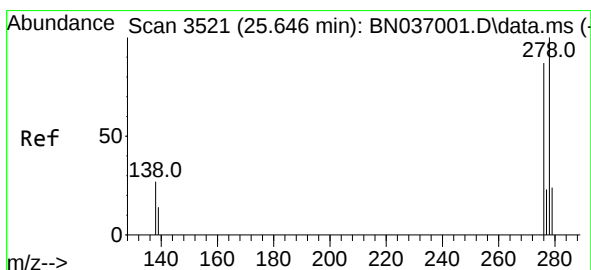
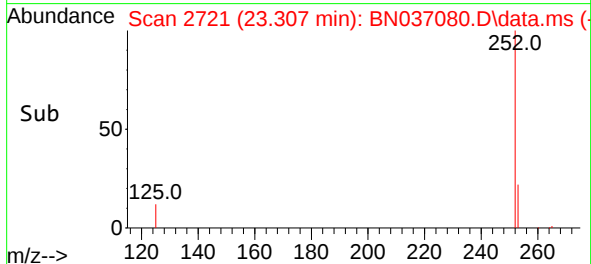
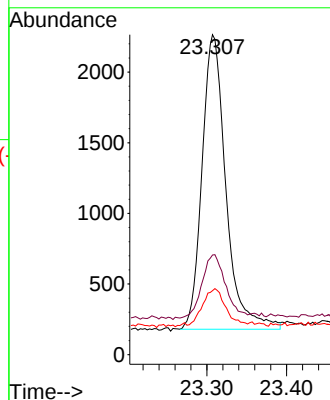
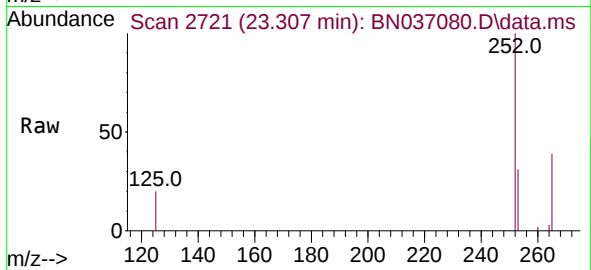
Tgt Ion:252 Resp: 4345

Ion Ratio Lower Upper

252 100

253 31.2 23.8 35.6

125 20.0 21.8 32.6#



#40

Dibenzo(a,h)anthracene

Concen: 0.350 ng

RT: 25.628 min Scan# 3515

Delta R.T. -0.018 min

Lab File: BN037080.D

Acq: 20 May 2025 18:47

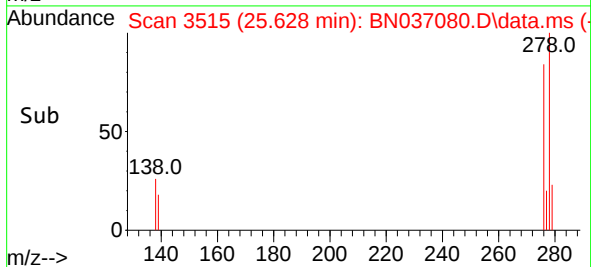
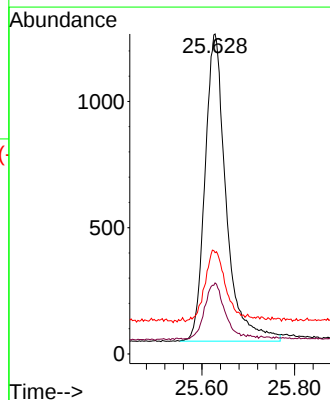
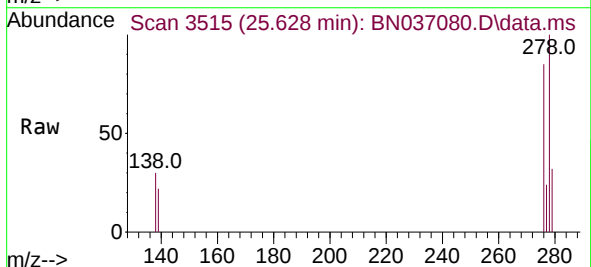
Tgt Ion:278 Resp: 3843

Ion Ratio Lower Upper

278 100

139 22.2 17.4 26.0

279 31.6 24.6 37.0





#41
Benzo(g,h,i)perylene
Concen: 0.350 ng
RT: 26.280 min Scan# 31
Delta R.T. -0.023 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

Instrument :
BNA_N
ClientSampleId :
PB168032BS

Tgt Ion:276 Resp: 4175
Ion Ratio Lower Upper
276 100
277 26.7 20.2 30.4
138 26.5 22.0 33.0

