

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060525\
 Data File : BN037186.D
 Acq On : 05 Jun 2025 18:46
 Operator : RC/JU
 Sample : PB168286BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 06 02:56:17 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 04 01:52:03 2025
 Response via : Initial Calibration

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

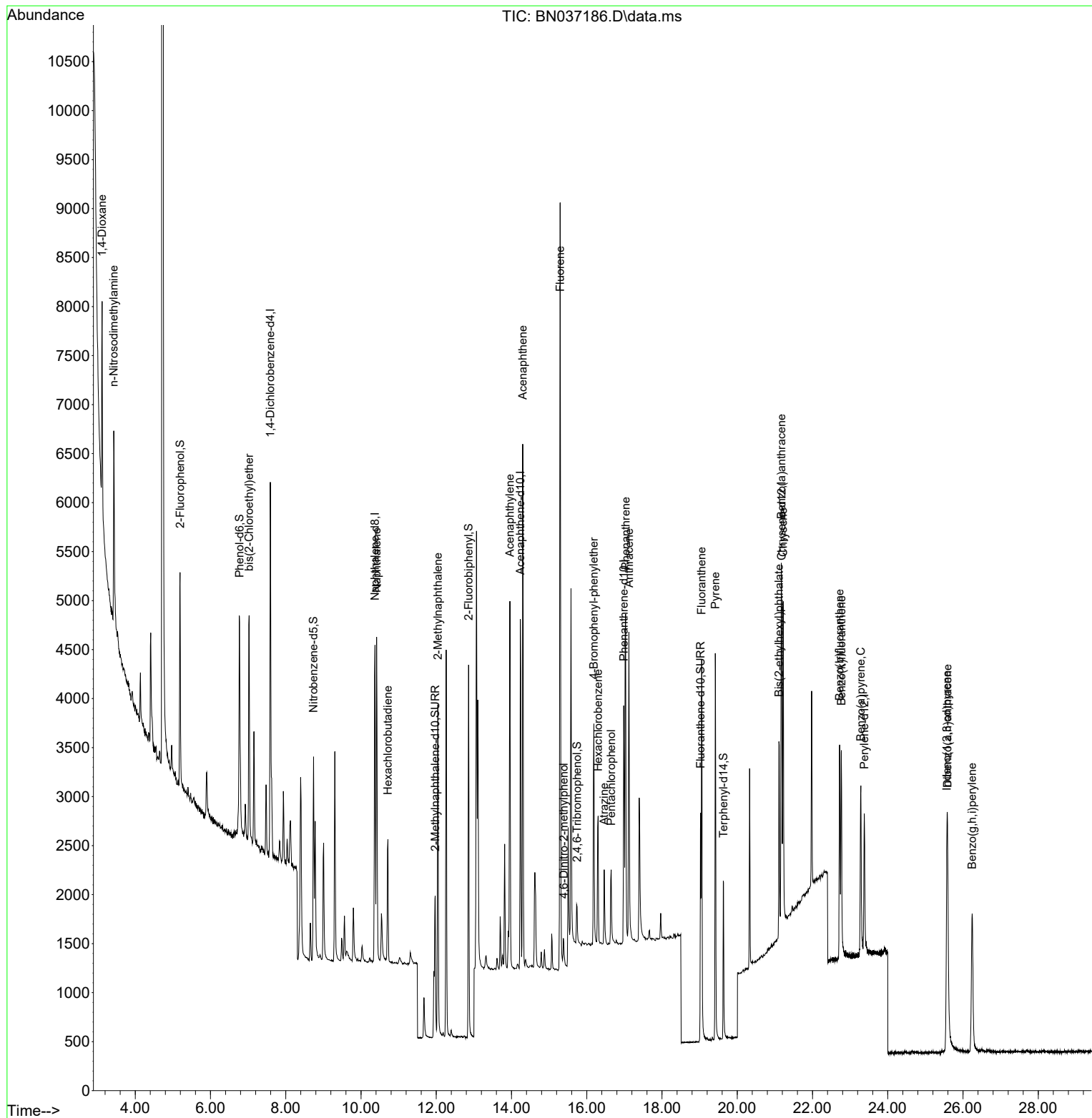
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.589	152	1756	0.400	ng	0.00
7) Naphthalene-d8	10.372	136	4279	0.400	ng	0.00
13) Acenaphthene-d10	14.235	164	2046	0.400	ng	0.00
19) Phenanthrene-d10	16.984	188	3397	0.400	ng	0.00
29) Chrysene-d12	21.180	240	1984	0.400	ng	# 0.00
35) Perylene-d12	23.377	264	1936	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.192	112	1553	0.358	ng	0.00
5) Phenol-d6	6.773	99	1809	0.344	ng	0.00
8) Nitrobenzene-d5	8.739	82	1607	0.356	ng	0.00
11) 2-Methylnaphthalene-d10	11.971	152	3213	0.539	ng	0.00
14) 2,4,6-Tribromophenol	15.743	330	258	0.313	ng	0.00
15) 2-Fluorobiphenyl	12.858	172	3337	0.383	ng	0.00
27) Fluoranthene-d10	19.026	212	2720	0.315	ng	0.00
31) Terphenyl-d14	19.635	244	1751	0.375	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.119	88	929	0.397	ng	# 27
3) n-Nitrosodimethylamine	3.429	42	1855	0.395	ng	# 88
6) bis(2-Chloroethyl)ether	7.026	93	1686	0.336	ng	98
9) Naphthalene	10.415	128	4291	0.348	ng	99
10) Hexachlorobutadiene	10.714	225	1009	0.375	ng	# 99
12) 2-Methylnaphthalene	12.042	142	2412	0.305	ng	99
16) Acenaphthylene	13.957	152	3960	0.395	ng	99
17) Acenaphthene	14.299	154	2357	0.362	ng	99
18) Fluorene	15.293	166	2967	0.347	ng	99
20) 4,6-Dinitro-2-methylph...	15.389	198	285	0.561	ng	# 63
21) 4-Bromophenyl-phenylether	16.189	248	859	0.386	ng	98
22) Hexachlorobenzene	16.301	284	936	0.390	ng	99
23) Atrazine	16.463	200	696	0.379	ng	99
24) Pentachlorophenol	16.649	266	468	0.540	ng	97
25) Phenanthrene	17.034	178	4052	0.368	ng	100
26) Anthracene	17.120	178	3680	0.366	ng	99
28) Fluoranthene	19.054	202	3726	0.306	ng	99
30) Pyrene	19.416	202	3699	0.382	ng	99
32) Benzo(a)anthracene	21.171	228	2740	0.382	ng	98
33) Chrysene	21.216	228	3010	0.376	ng	98
34) Bis(2-ethylhexyl)phtha...	21.108	149	1639	0.362	ng	100
36) Indeno(1,2,3-cd)pyrene	25.570	276	3418	0.444	ng	97
37) Benzo(b)fluoranthene	22.722	252	2739	0.350	ng	93
38) Benzo(k)fluoranthene	22.766	252	2964	0.371	ng	93
39) Benzo(a)pyrene	23.284	252	2606	0.398	ng	94
40) Dibenzo(a,h)anthracene	25.591	278	2579	0.434	ng	94
41) Benzo(g,h,i)perylene	26.243	276	2922	0.428	ng	97

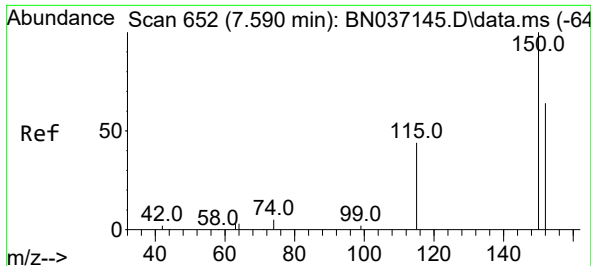
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060525\
Data File : BN037186.D
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Sample : PB168286BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

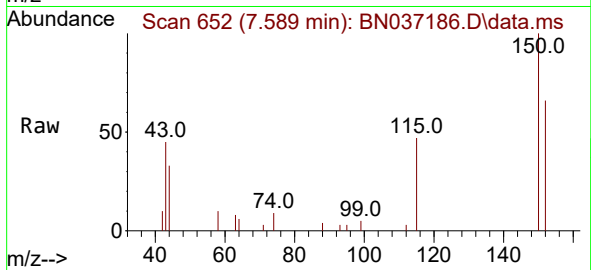
Quant Time: Jun 06 02:56:17 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 04 01:52:03 2025
Response via : Initial Calibration



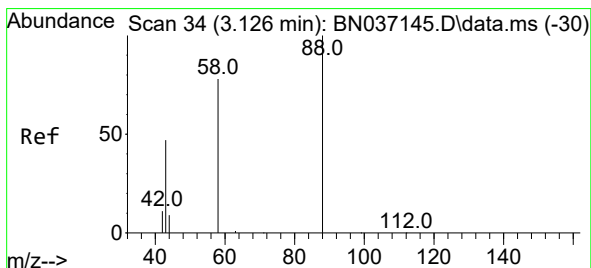
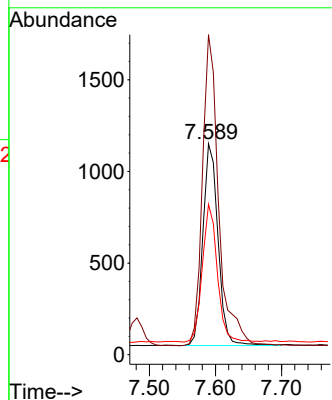
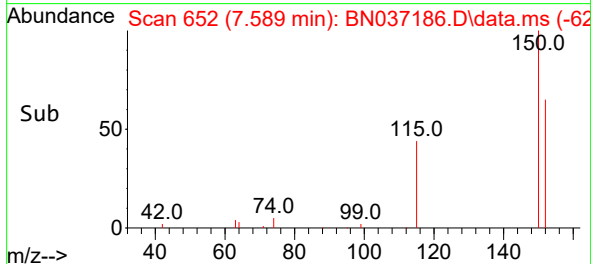


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.589 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: BN037186.D
 Acq: 05 Jun 2025 18:46

Instrument :
 BNA_N
 ClientSampleId :

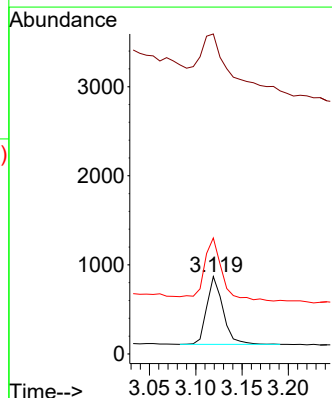
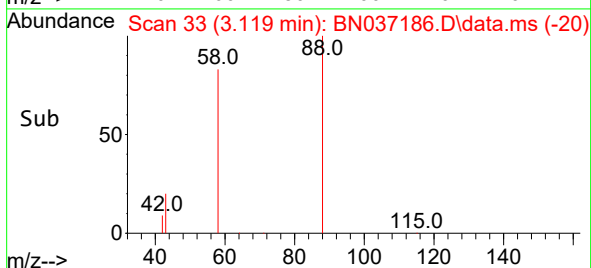
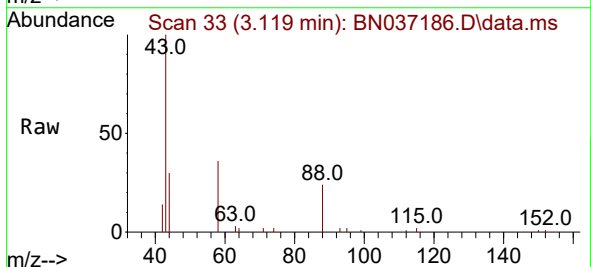


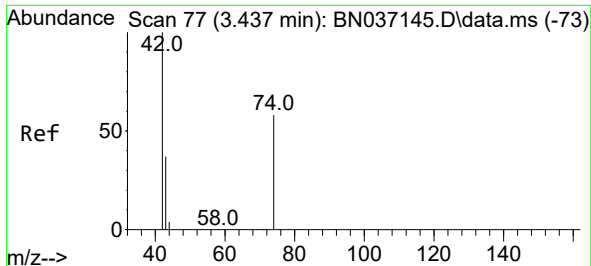
Tgt Ion:152 Resp: 1756
 Ion Ratio Lower Upper
 152 100
 150 151.7 123.2 184.8
 115 71.3 56.6 85.0



#2
 1,4-Dioxane
 Concen: 0.397 ng
 RT: 3.119 min Scan# 33
 Delta R.T. -0.007 min
 Lab File: BN037186.D
 Acq: 05 Jun 2025 18:46

Tgt Ion: 88 Resp: 929
 Ion Ratio Lower Upper
 88 100
 43 165.6 43.5 65.3#
 58 103.6 67.7 101.5#

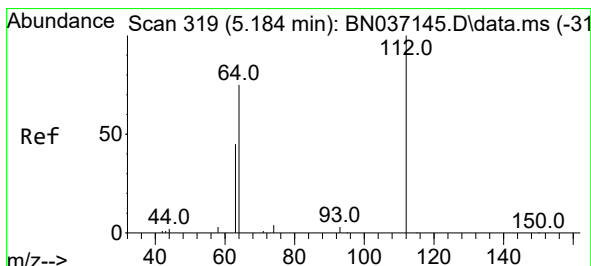
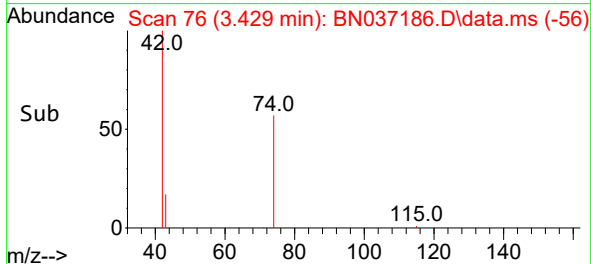
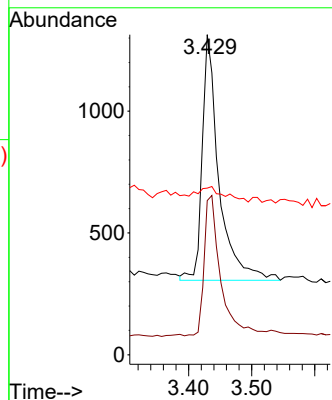
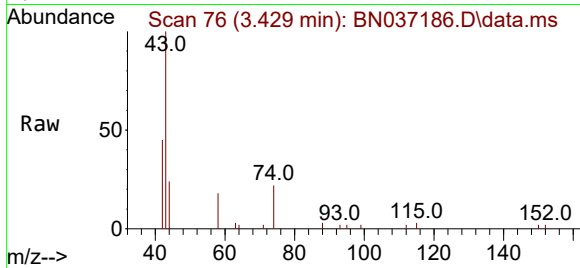




#3
n-Nitrosodimethylamine
Concen: 0.395 ng
RT: 3.429 min Scan# 70
Delta R.T. -0.007 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46

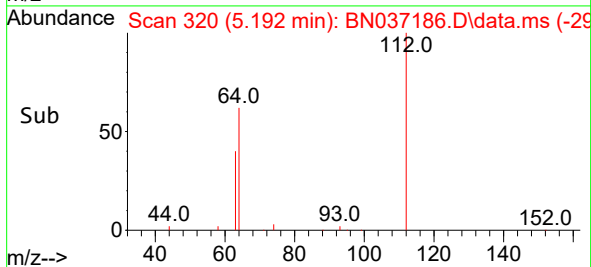
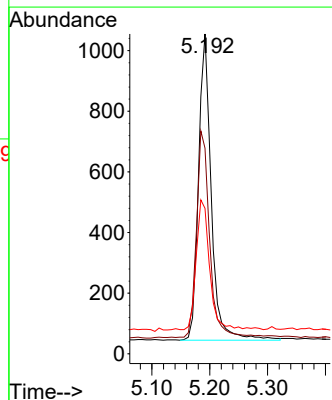
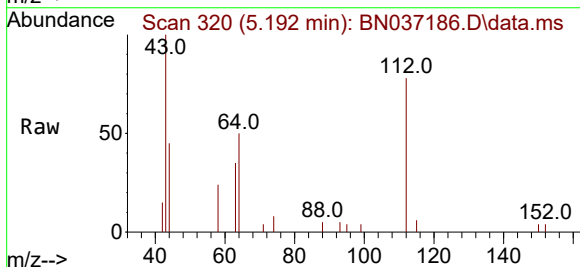
Instrument :
BNA_N
ClientSampleId :

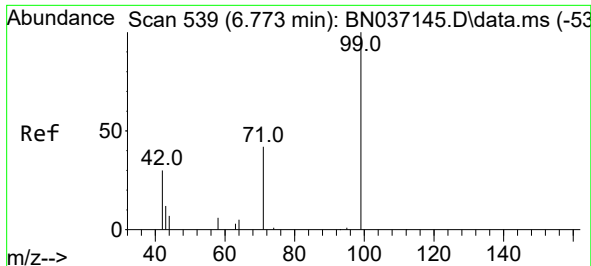
Tgt Ion: 42 Resp: 1855
Ion Ratio Lower Upper
42 100
74 56.2 53.0 79.4
44 9.9 5.9 8.9#



#4
2-Fluorophenol
Concen: 0.358 ng
RT: 5.192 min Scan# 320
Delta R.T. 0.007 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46

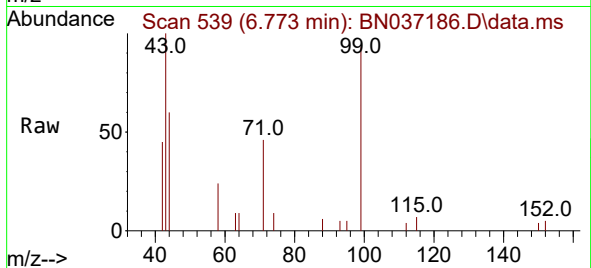
Tgt Ion: 112 Resp: 1553
Ion Ratio Lower Upper
112 100
64 70.3 56.3 84.5
63 45.1 36.2 54.4



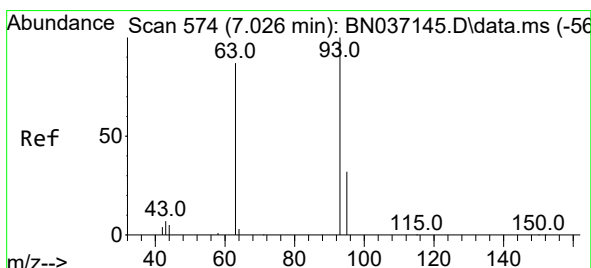
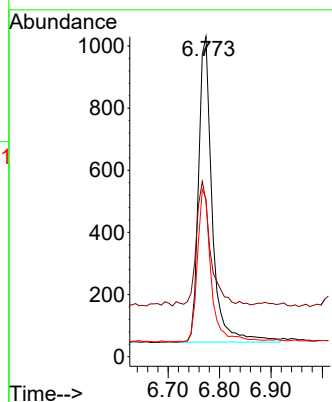
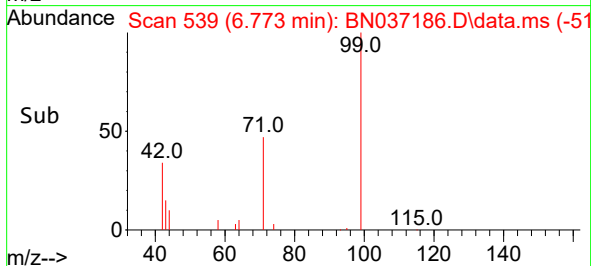


#5
Phenol-d6
Concen: 0.344 ng
RT: 6.773 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46

Instrument :
BNA_N
ClientSampleId :

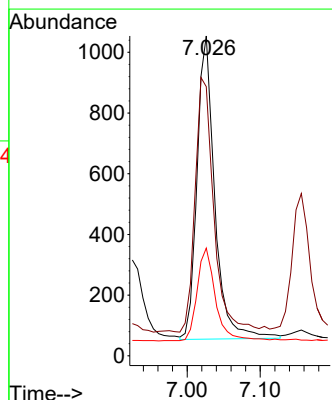
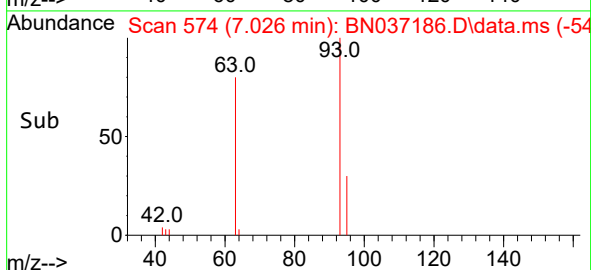
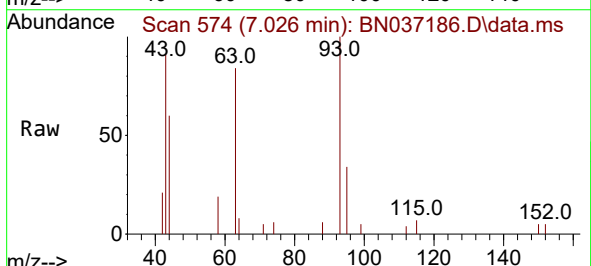


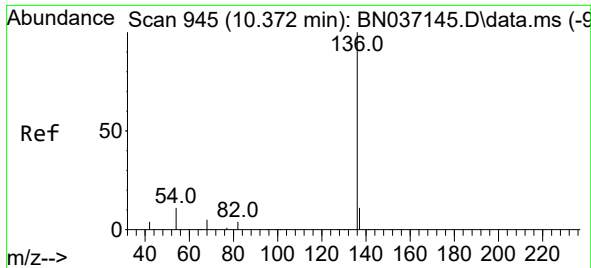
Tgt Ion:	99	Resp:	1809
Ion	Ratio	Lower	Upper
99	100		
42	42.8	31.3	46.9
71	50.0	38.2	57.2



#6
bis(2-Chloroethyl)ether
Concen: 0.336 ng
RT: 7.026 min Scan# 574
Delta R.T. -0.000 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46

Tgt Ion:	93	Resp:	1686
Ion	Ratio	Lower	Upper
93	100		
63	87.5	68.6	103.0
95	32.3	24.3	36.5

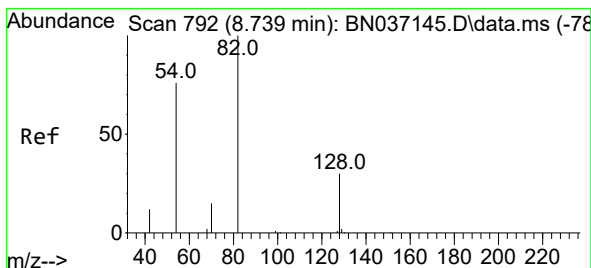
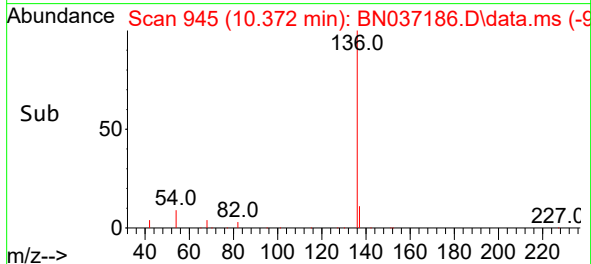
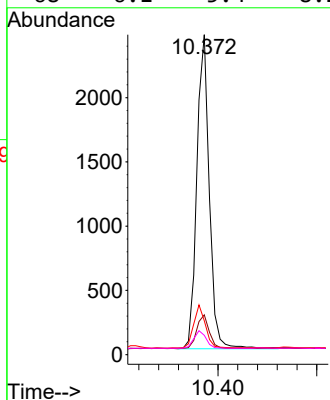
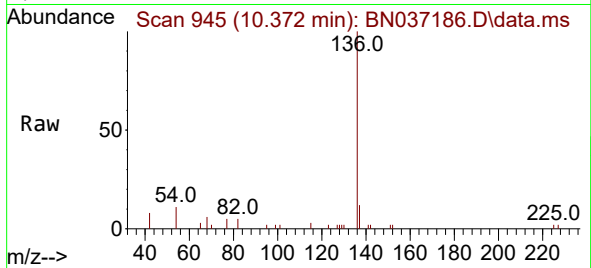




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.372 min Scan# 945
Delta R.T. -0.000 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46

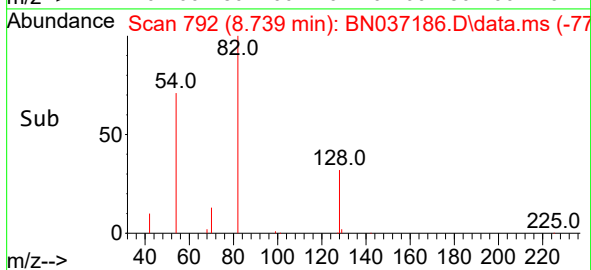
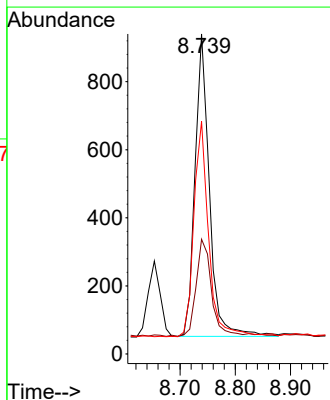
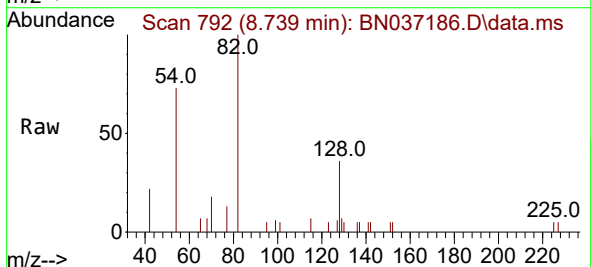
Instrument :
BNA_N
ClientSampleId :

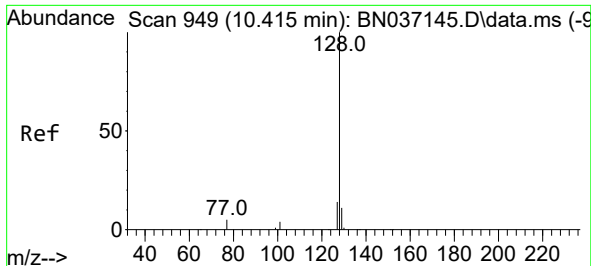
Tgt Ion:	136	Resp:	4279
Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.7	14.5
54	10.6	9.7	14.5
68	6.1	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.356 ng
RT: 8.739 min Scan# 792
Delta R.T. -0.000 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46

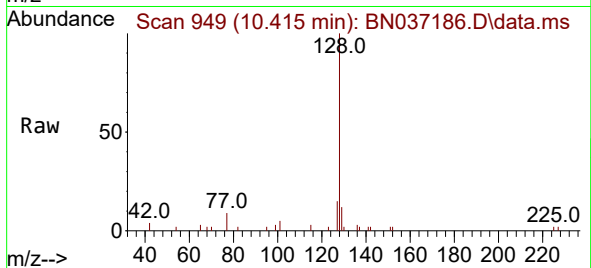
Tgt Ion:	82	Resp:	1607
Ion	Ratio	Lower	Upper
82	100		
128	35.9	26.9	40.3
54	72.7	61.4	92.2



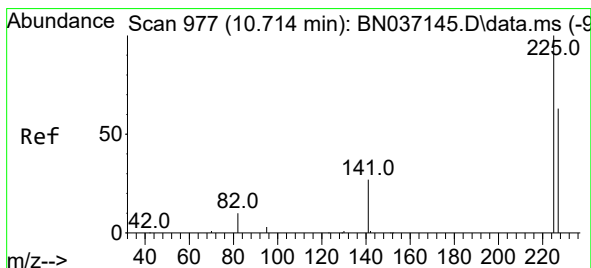
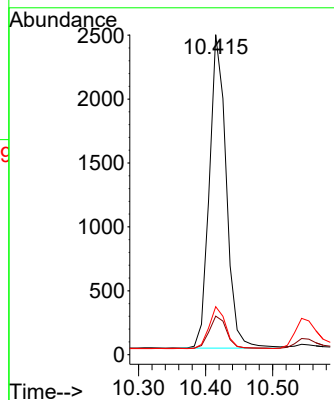


#9
Naphthalene
Concen: 0.348 ng
RT: 10.415 min Scan# 949
Delta R.T. -0.000 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46

Instrument :
BNA_N
ClientSampleId :

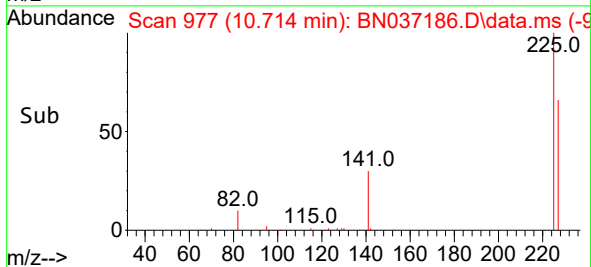
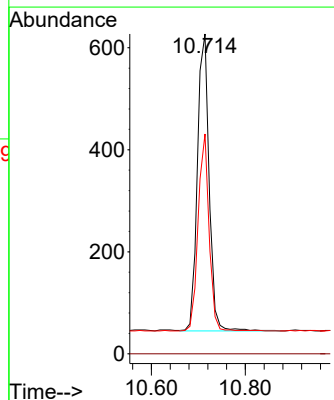
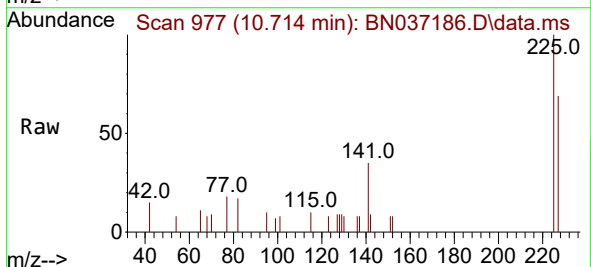


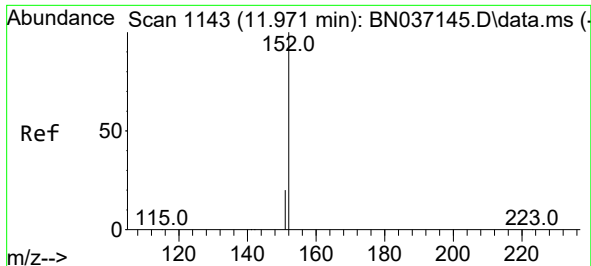
Tgt Ion:	128	Resp:	4291
Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.8	14.8
127	15.0	12.3	18.5



#10
Hexachlorobutadiene
Concen: 0.375 ng
RT: 10.714 min Scan# 977
Delta R.T. -0.000 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46

Tgt Ion:	225	Resp:	1009
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	61.9	50.3	75.5

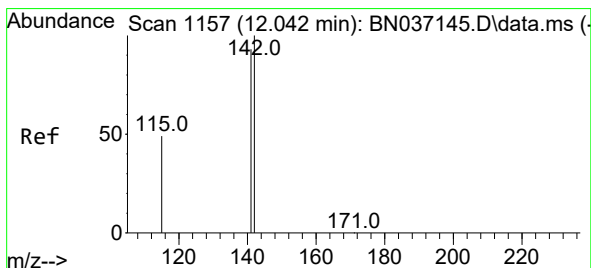
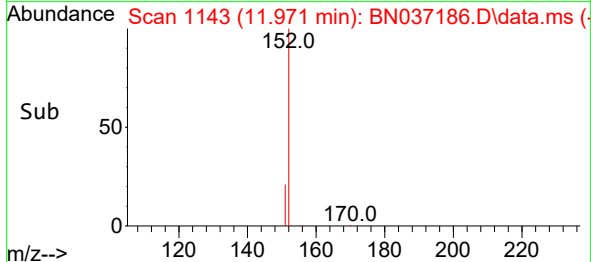
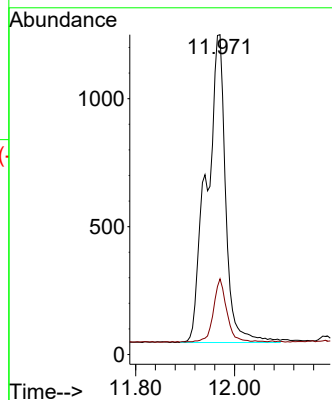
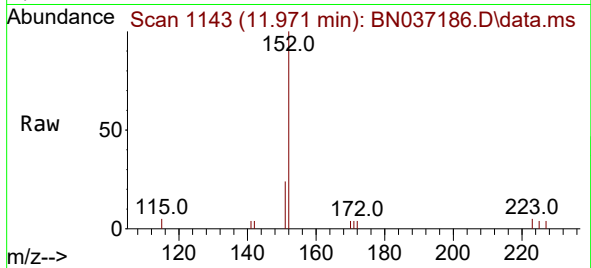




#11
2-Methylnaphthalene-d10
Concen: 0.539 ng
RT: 11.971 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46

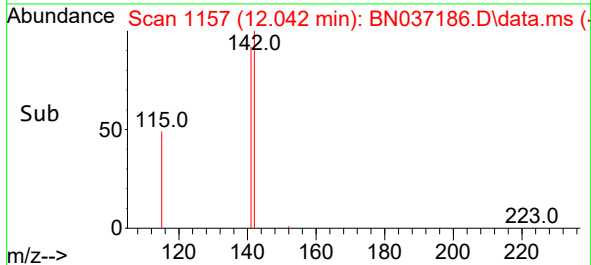
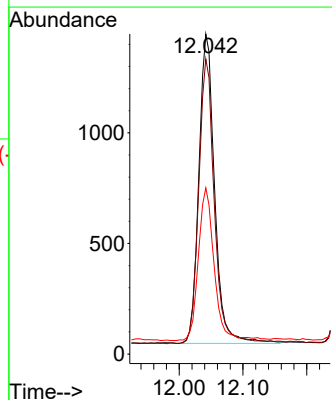
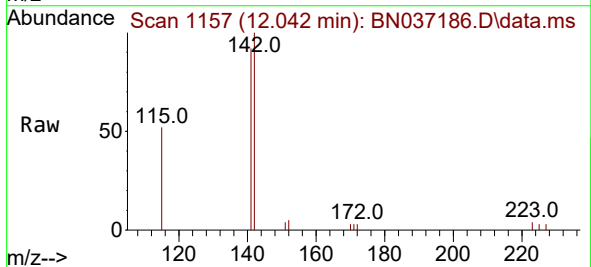
Instrument :
BNA_N
ClientSampleId :

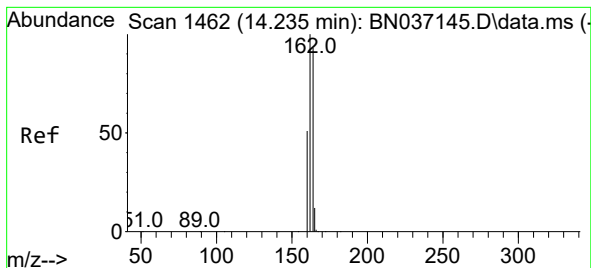
Tgt Ion:152 Resp: 3213
Ion Ratio Lower Upper
152 100
151 14.3 17.1 25.7#



#12
2-Methylnaphthalene
Concen: 0.305 ng
RT: 12.042 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46

Tgt Ion:142 Resp: 2412
Ion Ratio Lower Upper
142 100
141 92.2 74.6 111.8
115 51.9 41.0 61.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.235 min Scan# 1462

Delta R.T. -0.000 min

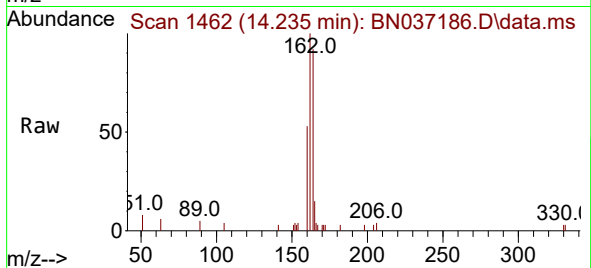
Lab File: BN037186.D

Acq: 05 Jun 2025 18:46

Instrument :

BNA_N

ClientSampleId :



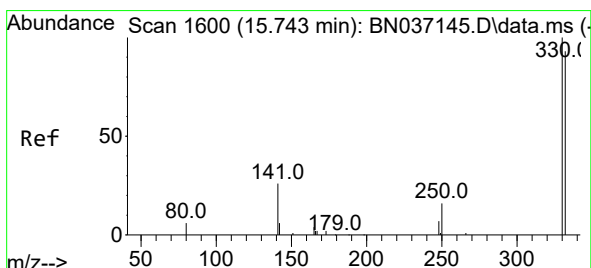
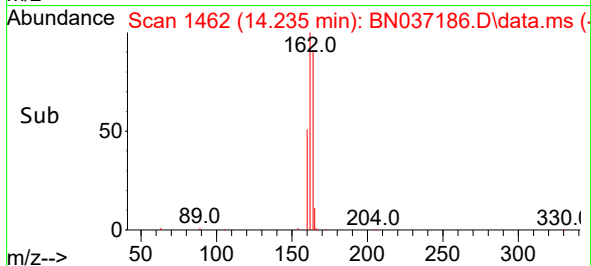
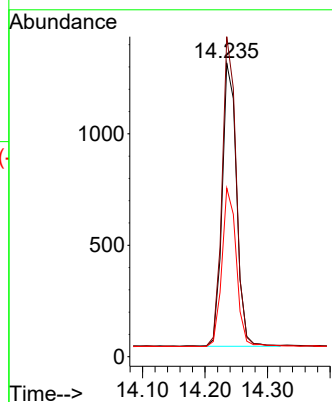
Tgt Ion:164 Resp: 2046

Ion Ratio Lower Upper

164 100

162 109.0 85.5 128.3

160 57.5 44.6 67.0



#14

2,4,6-Tribromophenol

Concen: 0.313 ng

RT: 15.743 min Scan# 1600

Delta R.T. -0.000 min

Lab File: BN037186.D

Acq: 05 Jun 2025 18:46

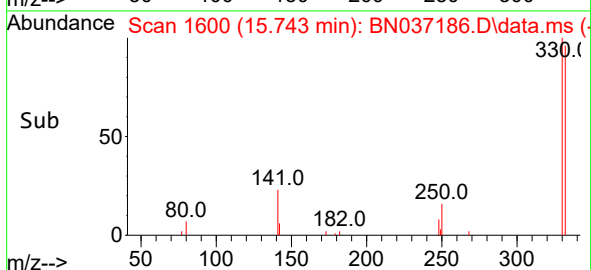
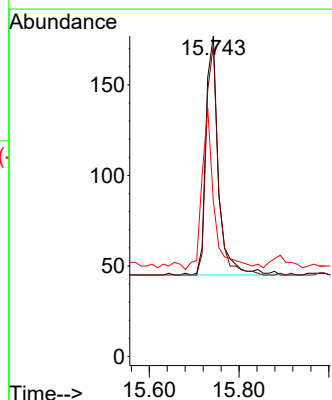
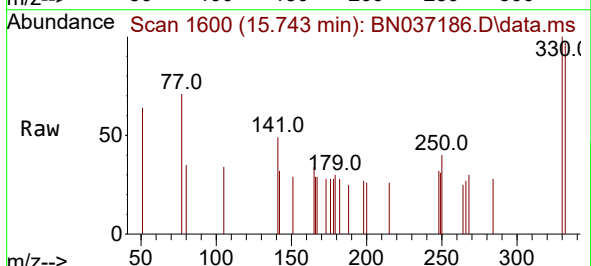
Tgt Ion:330 Resp: 258

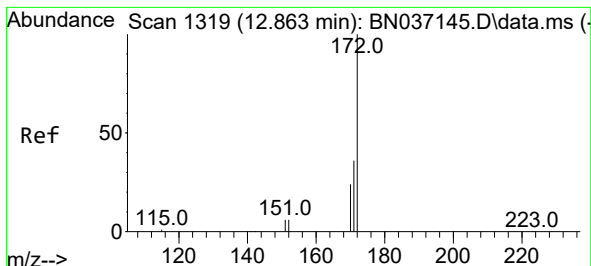
Ion Ratio Lower Upper

330 100

332 91.9 77.1 115.7

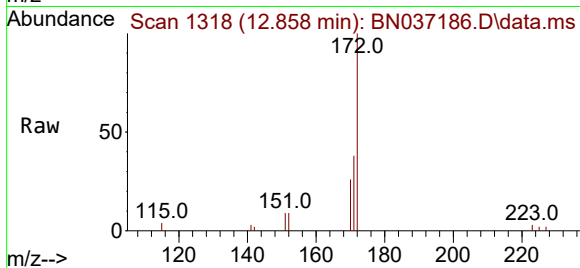
141 65.5 46.4 69.6



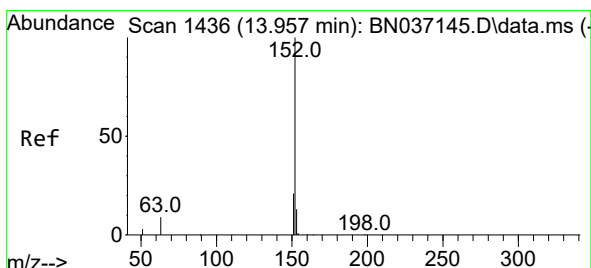
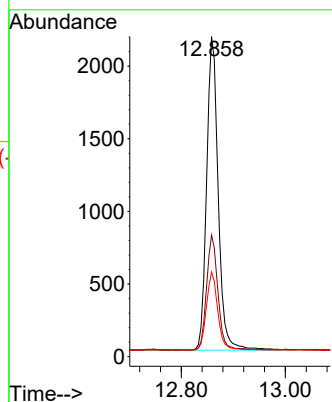
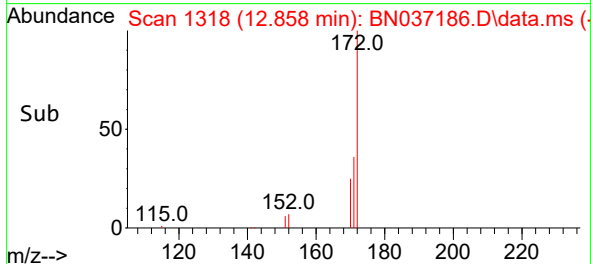


#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 12.858 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46

Instrument :
BNA_N
ClientSampleId :

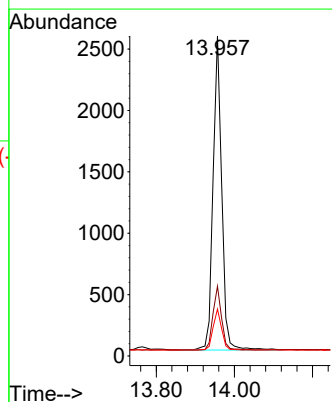
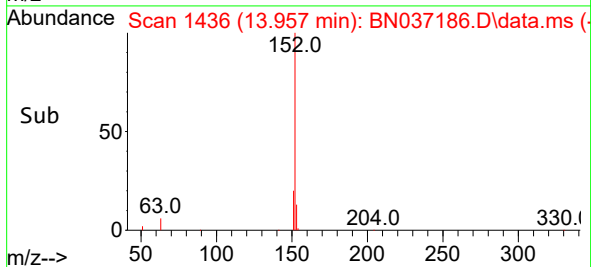
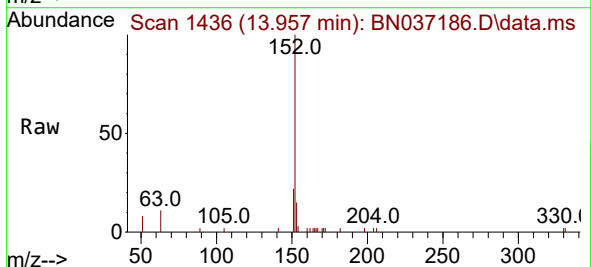


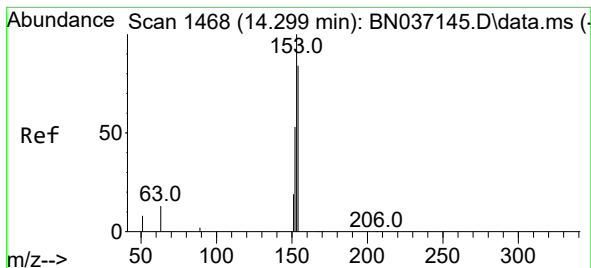
Tgt Ion:172 Resp: 3337
Ion Ratio Lower Upper
172 100
171 38.0 29.6 44.4
170 26.4 20.3 30.5



#16
Acenaphthylene
Concen: 0.395 ng
RT: 13.957 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46

Tgt Ion:152 Resp: 3960
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5
153 12.9 10.6 15.8





#17

Acenaphthene

Concen: 0.362 ng

RT: 14.299 min Scan# 1468

Delta R.T. -0.000 min

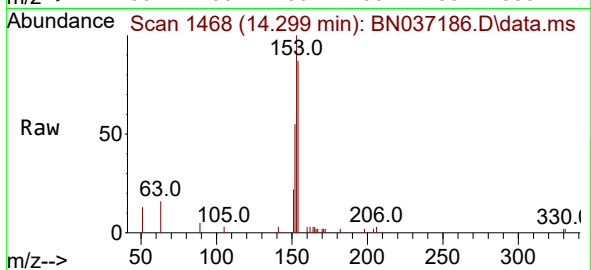
Lab File: BN037186.D

Acq: 05 Jun 2025 18:46

Instrument :

BNA_N

ClientSampleId :



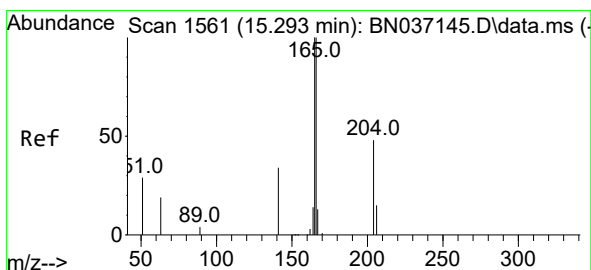
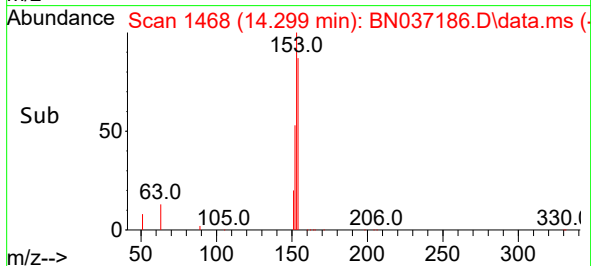
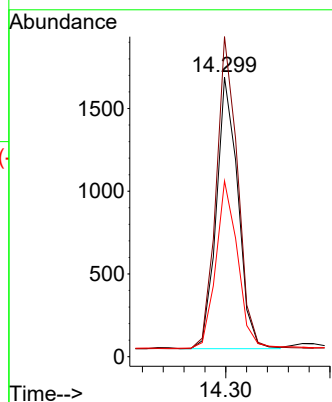
Tgt Ion:154 Resp: 2357

Ion Ratio Lower Upper

154 100

153 115.4 93.8 140.8

152 63.1 50.5 75.7



#18

Fluorene

Concen: 0.347 ng

RT: 15.293 min Scan# 1561

Delta R.T. -0.000 min

Lab File: BN037186.D

Acq: 05 Jun 2025 18:46

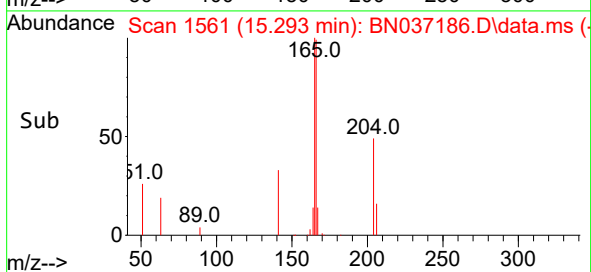
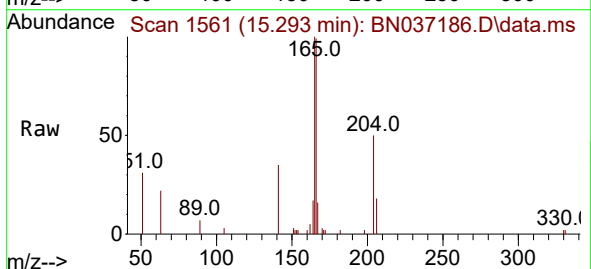
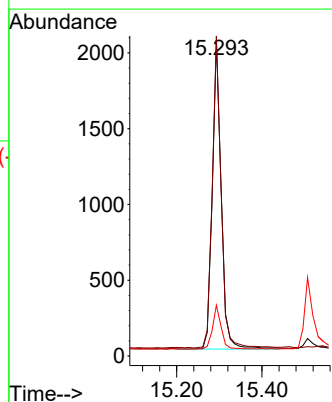
Tgt Ion:166 Resp: 2967

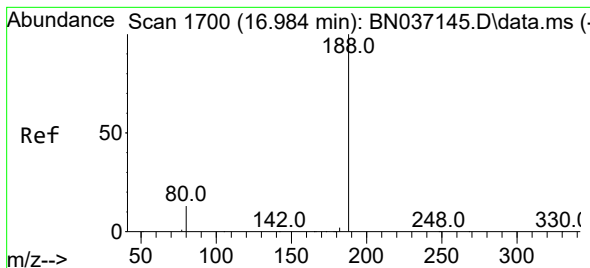
Ion Ratio Lower Upper

166 100

165 100.0 81.1 121.7

167 13.7 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.984 min Scan# 11

Delta R.T. -0.000 min

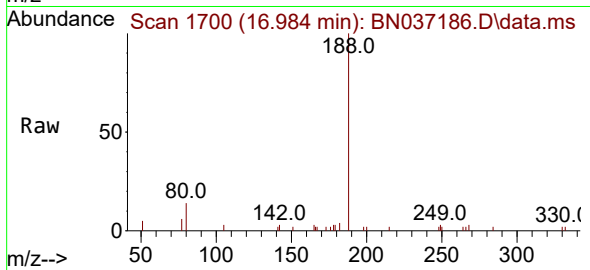
Lab File: BN037186.D

Acq: 05 Jun 2025 18:46

Instrument :

BNA_N

ClientSampleId :



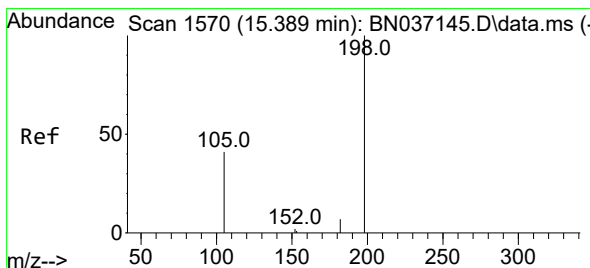
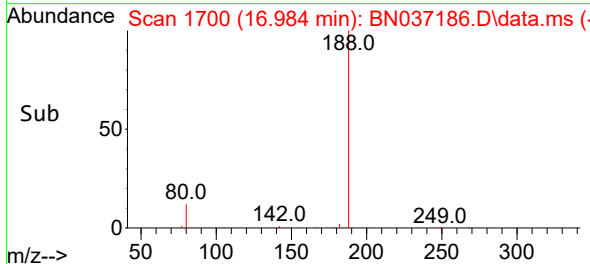
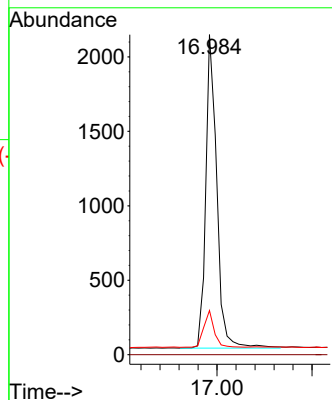
Tgt Ion:188 Resp: 3397

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.8 11.3 16.9



#20

4,6-Dinitro-2-methylphenol

Concen: 0.561 ng

RT: 15.389 min Scan# 1570

Delta R.T. 0.000 min

Lab File: BN037186.D

Acq: 05 Jun 2025 18:46

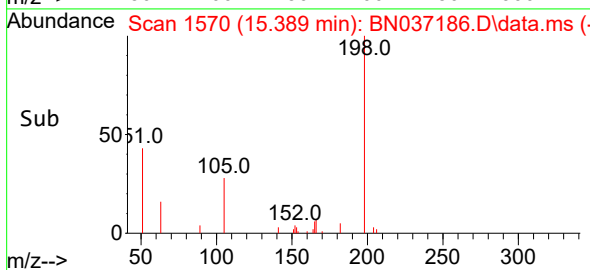
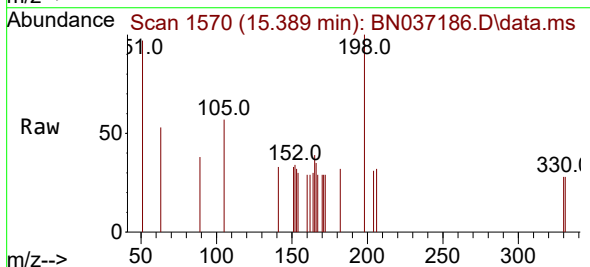
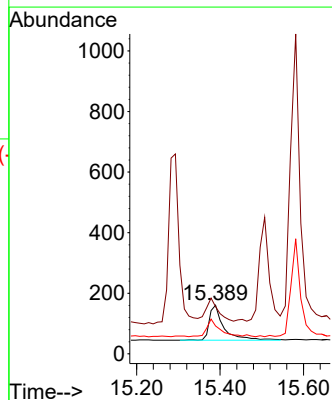
Tgt Ion:198 Resp: 285

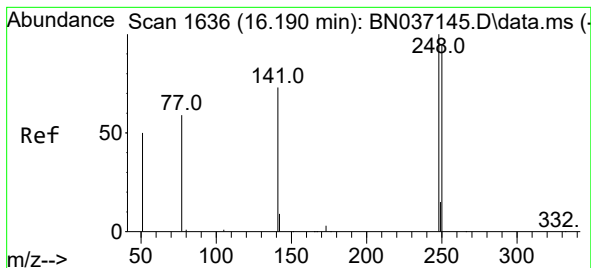
Ion Ratio Lower Upper

198 100

51 96.9 125.2 187.8

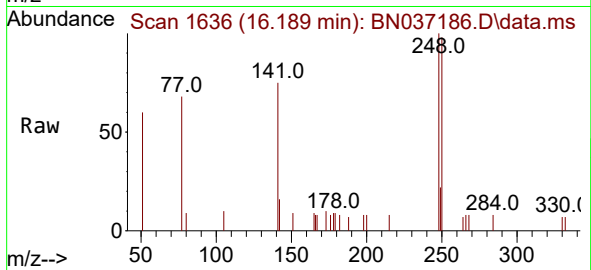
105 57.1 57.1 85.7



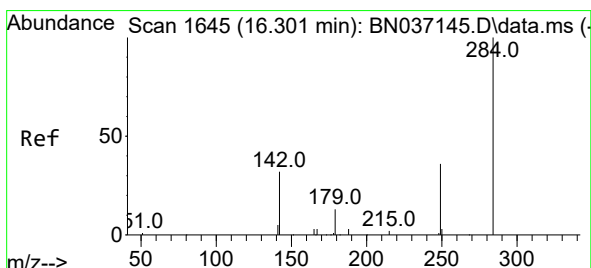
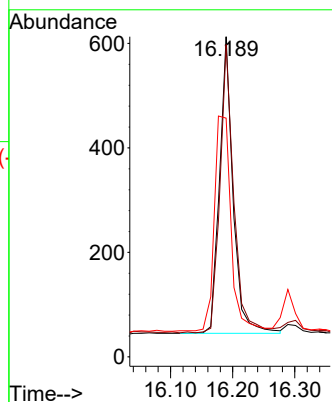
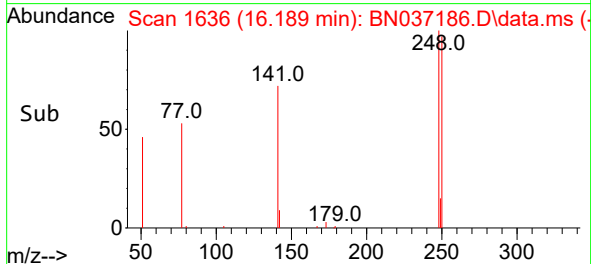


#21
4-Bromophenyl-phenylether
Concen: 0.386 ng
RT: 16.189 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46

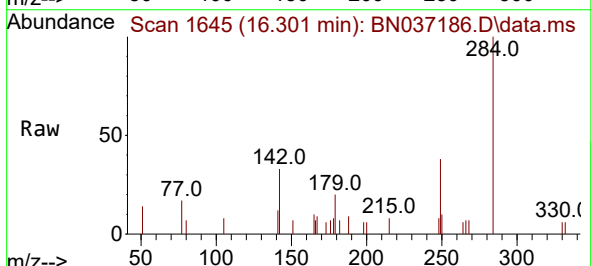
Instrument :
BNA_N
ClientSampleId :



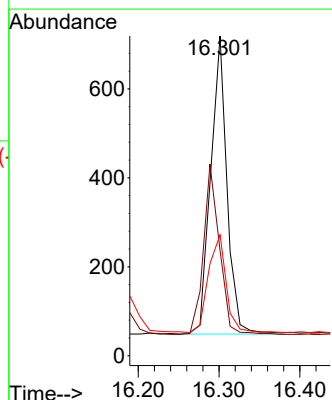
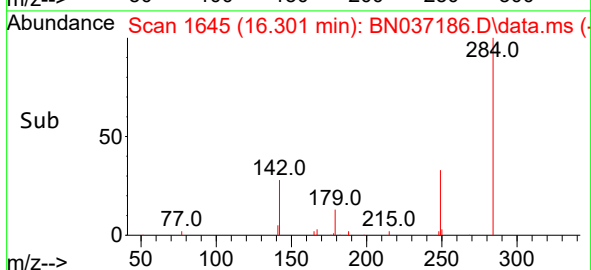
Tgt Ion:248 Resp: 859
Ion Ratio Lower Upper
248 100
250 97.6 76.1 114.1
141 74.6 60.1 90.1

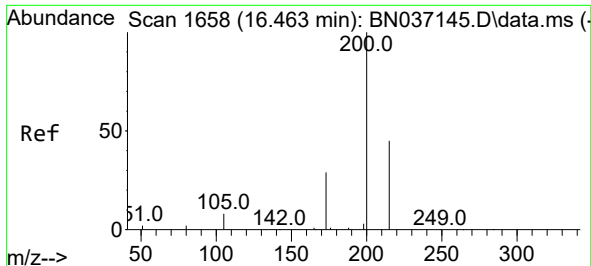


#22
Hexachlorobenzene
Concen: 0.390 ng
RT: 16.301 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46



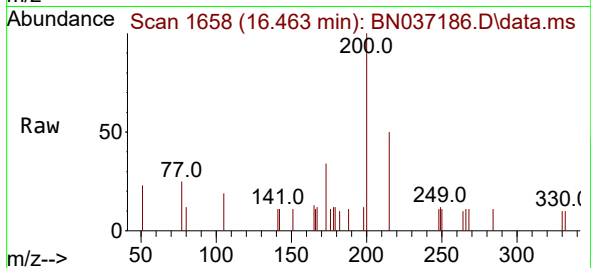
Tgt Ion:284 Resp: 936
Ion Ratio Lower Upper
284 100
142 55.9 44.0 66.0
249 36.0 29.7 44.5



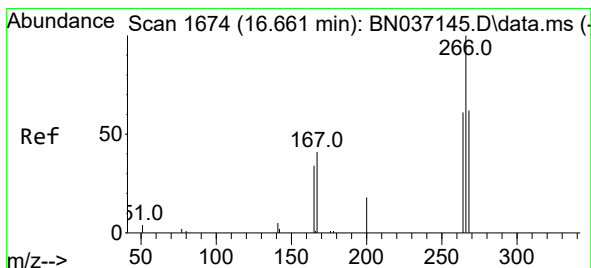
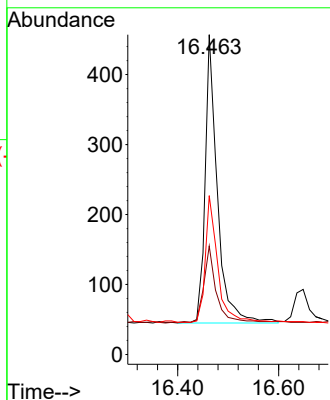
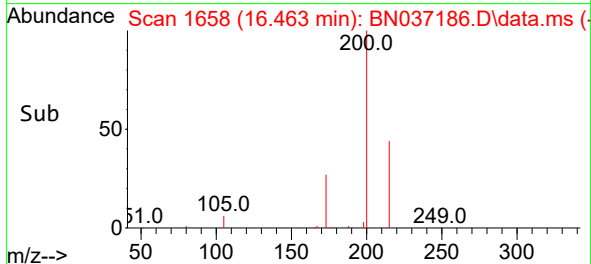


#23
Atrazine
Concen: 0.379 ng
RT: 16.463 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46

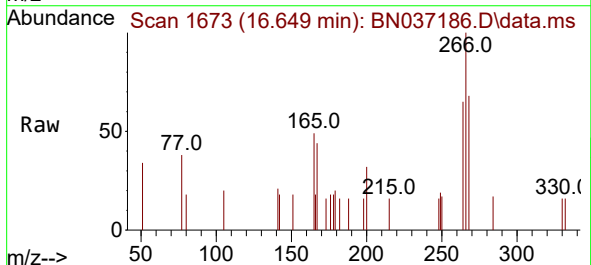
Instrument :
BNA_N
ClientSampleId :



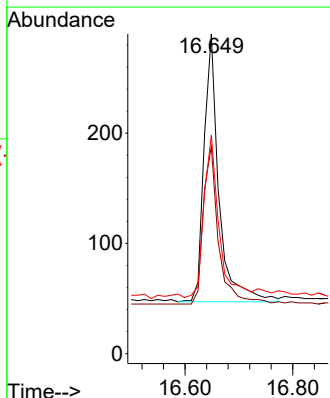
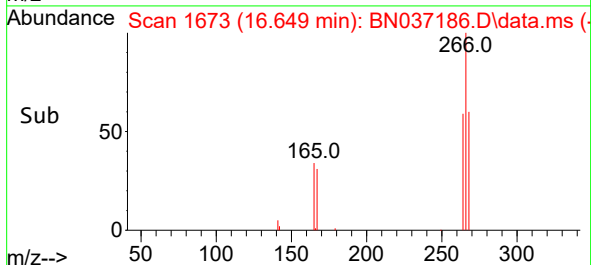
Tgt Ion:200 Resp: 696
Ion Ratio Lower Upper
200 100
173 33.9 28.1 42.1
215 49.7 39.3 58.9

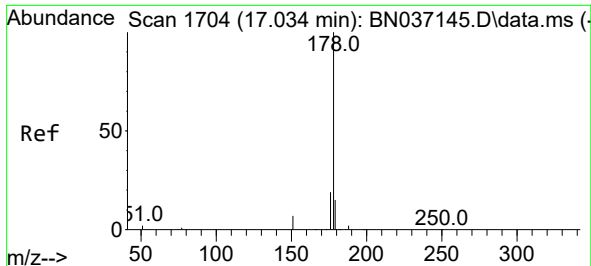


#24
Pentachlorophenol
Concen: 0.540 ng
RT: 16.649 min Scan# 1673
Delta R.T. -0.012 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46



Tgt Ion:266 Resp: 468
Ion Ratio Lower Upper
266 100
264 60.7 49.3 73.9
268 64.3 49.0 73.4

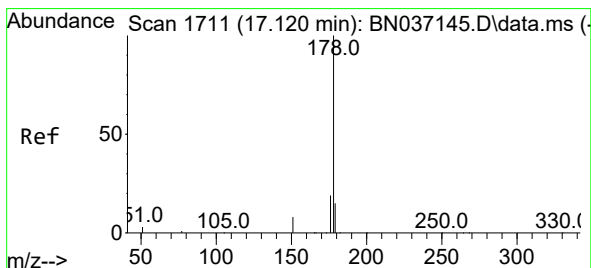
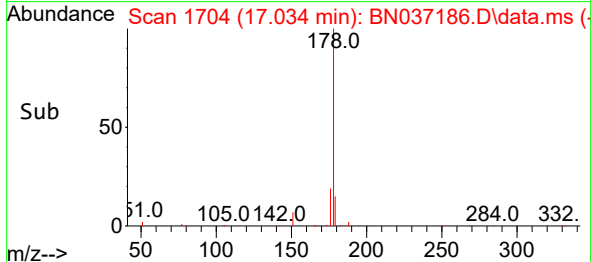
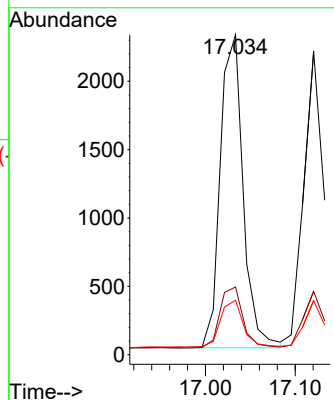
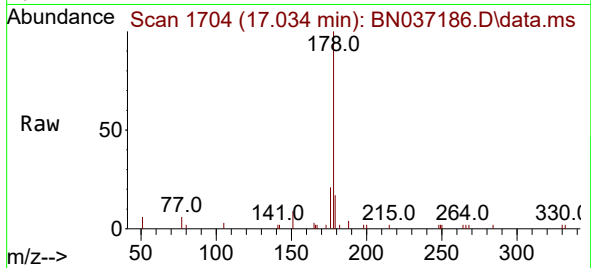




#25
Phenanthrene
Concen: 0.368 ng
RT: 17.034 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46

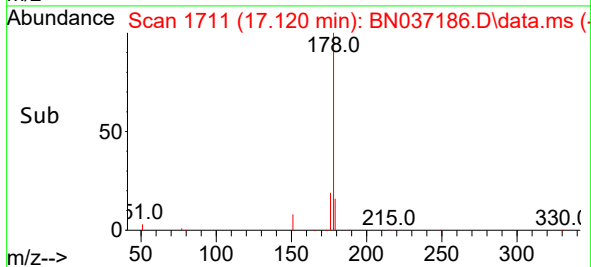
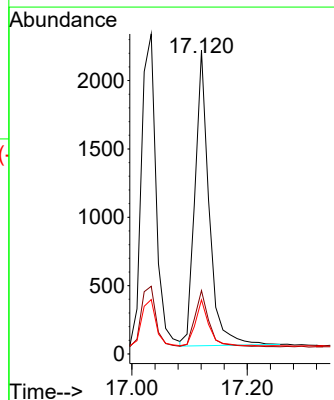
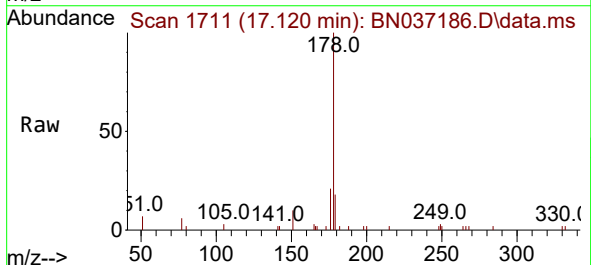
Instrument :
BNA_N
ClientSampleId :

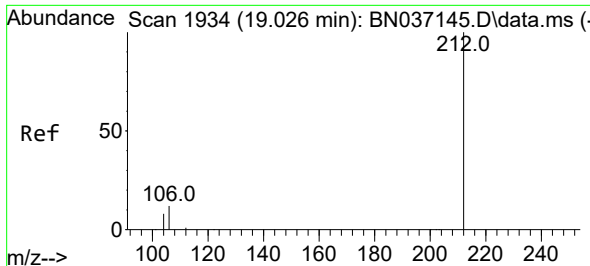
Tgt Ion:178 Resp: 4052
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.7 12.3 18.5



#26
Anthracene
Concen: 0.366 ng
RT: 17.120 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46

Tgt Ion:178 Resp: 3680
Ion Ratio Lower Upper
178 100
176 19.2 15.2 22.8
179 15.0 12.9 19.3

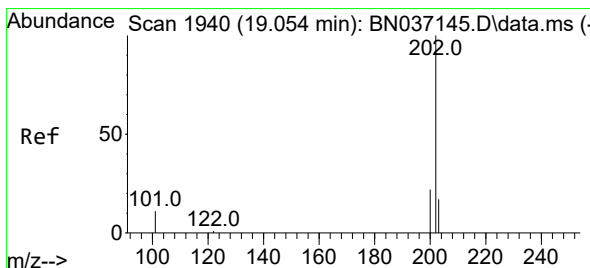
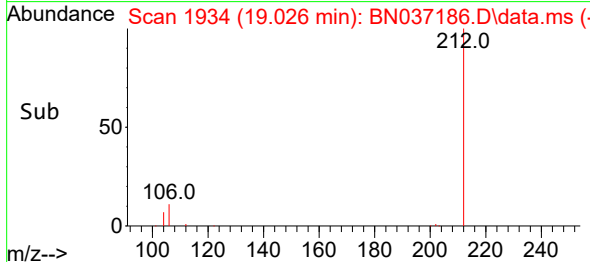
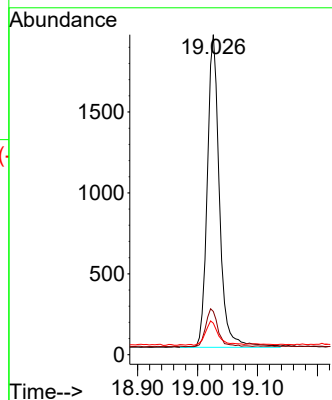
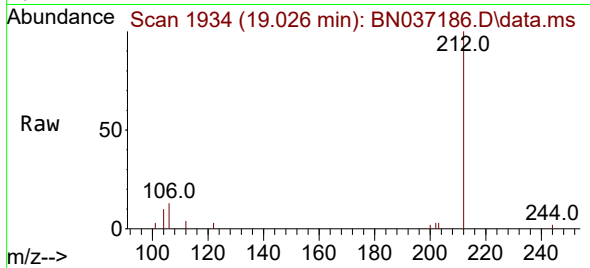




#27
Fluoranthene-d10
Concen: 0.315 ng
RT: 19.026 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46

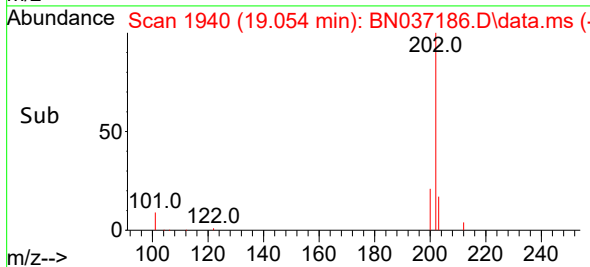
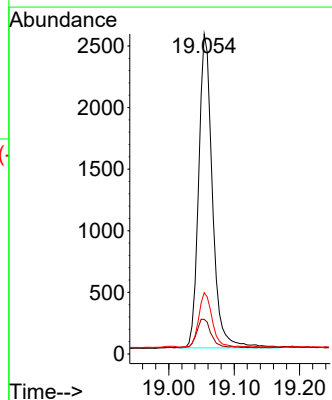
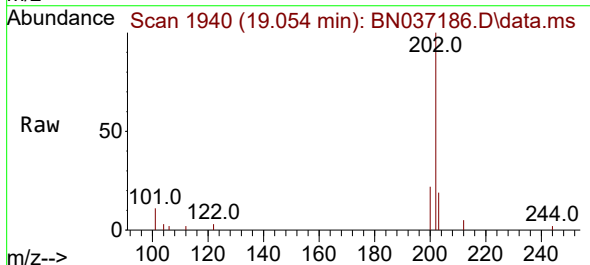
Instrument :
BNA_N
ClientSampleId :

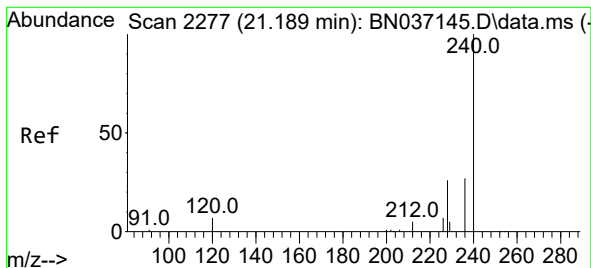
Tgt Ion:212 Resp: 2720
Ion Ratio Lower Upper
212 100
106 12.4 10.6 15.8
104 8.1 6.6 9.8



#28
Fluoranthene
Concen: 0.306 ng
RT: 19.054 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46

Tgt Ion:202 Resp: 3726
Ion Ratio Lower Upper
202 100
101 9.9 8.7 13.1
203 17.2 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.180 min Scan# 21

Delta R.T. -0.009 min

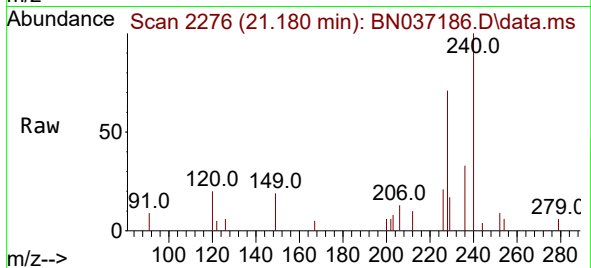
Lab File: BN037186.D

Acq: 05 Jun 2025 18:46

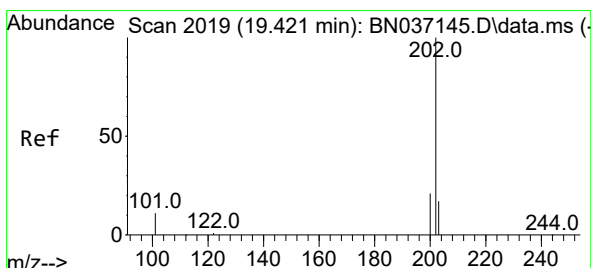
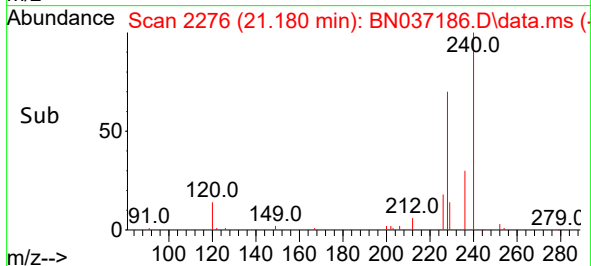
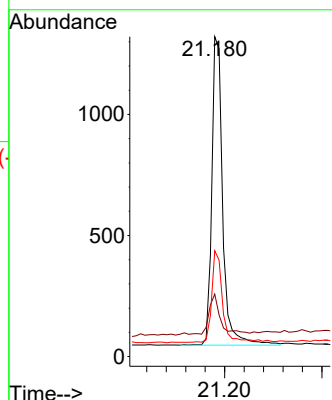
Instrument :

BNA_N

ClientSampleId :



Tgt Ion:	240	Resp:	1984
Ion Ratio	Lower	Upper	
240	100		
120	19.5	9.0	13.4#
236	33.1	23.0	34.4



#30

Pyrene

Concen: 0.382 ng

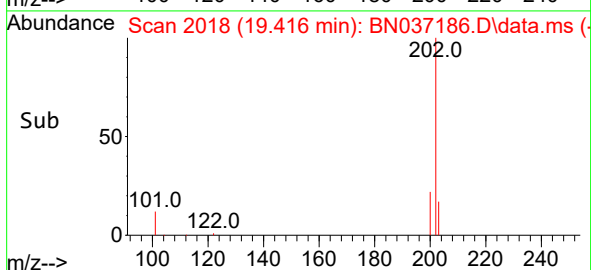
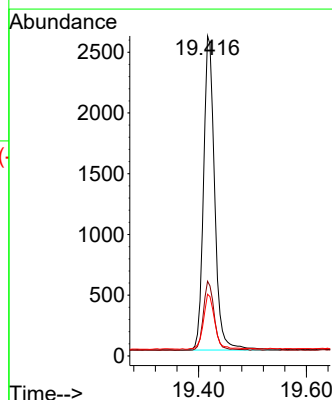
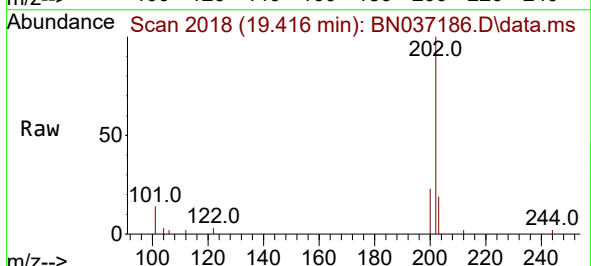
RT: 19.416 min Scan# 2018

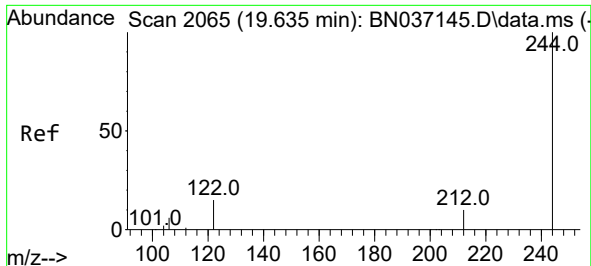
Delta R.T. -0.005 min

Lab File: BN037186.D

Acq: 05 Jun 2025 18:46

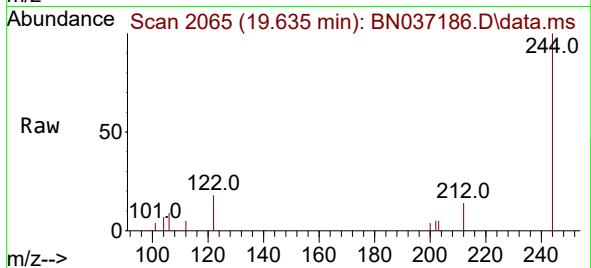
Tgt Ion:	202	Resp:	3699
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.0	25.6
203	17.4	14.2	21.4



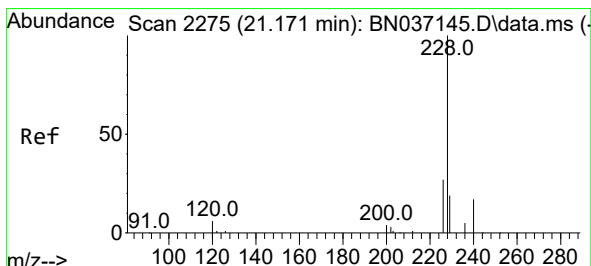
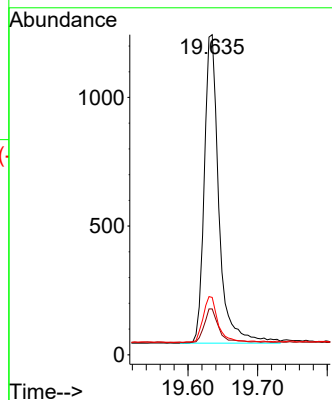
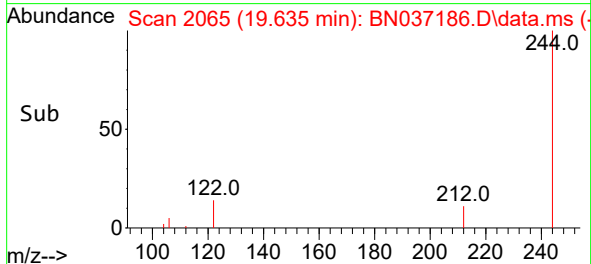


#31
 Terphenyl-d14
 Concen: 0.375 ng
 RT: 19.635 min Scan# 2065
 Delta R.T. -0.000 min
 Lab File: BN037186.D
 Acq: 05 Jun 2025 18:46

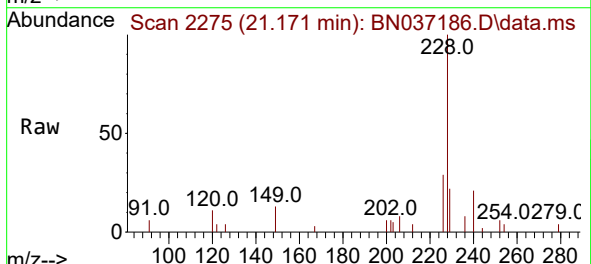
Instrument :
 BNA_N
 ClientSampleId :



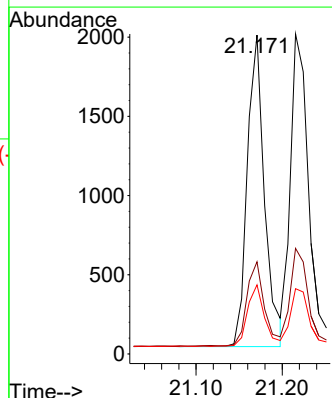
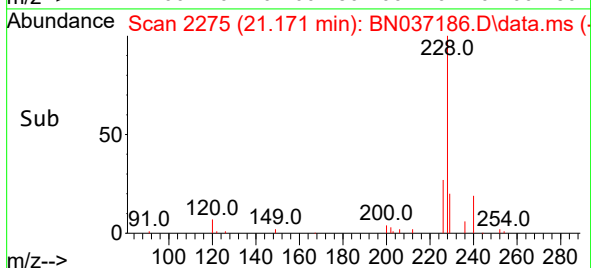
Tgt Ion:244 Resp: 1751
 Ion Ratio Lower Upper
 244 100
 212 14.3 10.0 15.0
 122 17.9 13.2 19.8

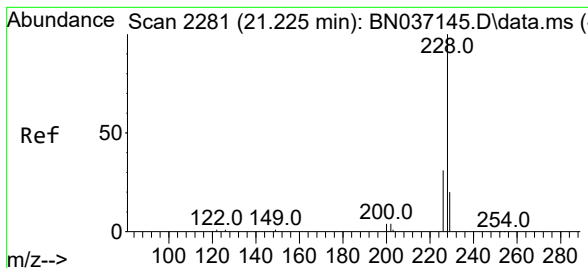


#32
 Benzo(a)anthracene
 Concen: 0.382 ng
 RT: 21.171 min Scan# 2275
 Delta R.T. -0.000 min
 Lab File: BN037186.D
 Acq: 05 Jun 2025 18:46



Tgt Ion:228 Resp: 2740
 Ion Ratio Lower Upper
 228 100
 226 28.9 22.6 33.8
 229 21.7 16.2 24.2





#33

Chrysene

Concen: 0.376 ng

RT: 21.216 min Scan# 21

Delta R.T. -0.009 min

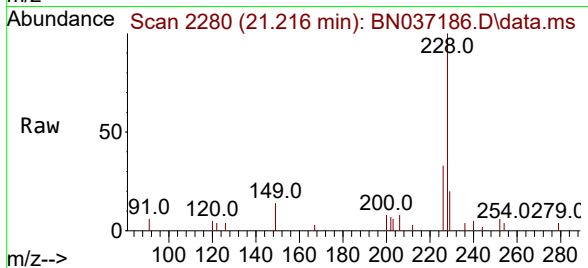
Lab File: BN037186.D

Acq: 05 Jun 2025 18:46

Instrument :

BNA_N

ClientSampleId :



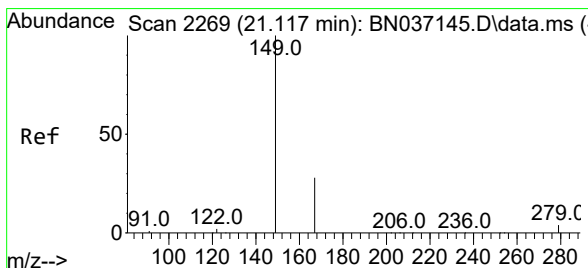
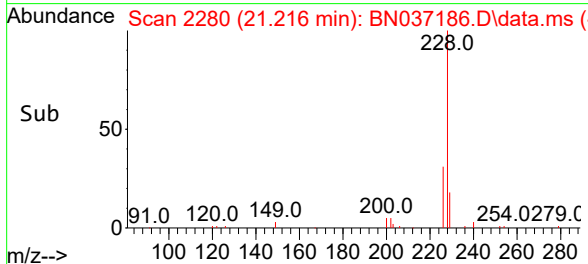
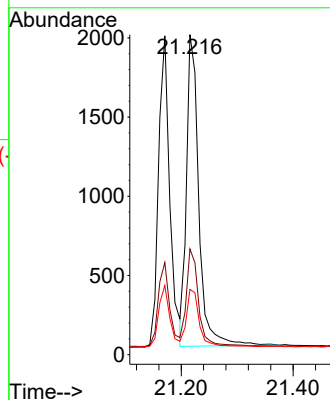
Tgt Ion:228 Resp: 3010

Ion Ratio Lower Upper

228 100

226 33.0 25.2 37.8

229 20.4 16.8 25.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.362 ng

RT: 21.108 min Scan# 2268

Delta R.T. -0.009 min

Lab File: BN037186.D

Acq: 05 Jun 2025 18:46

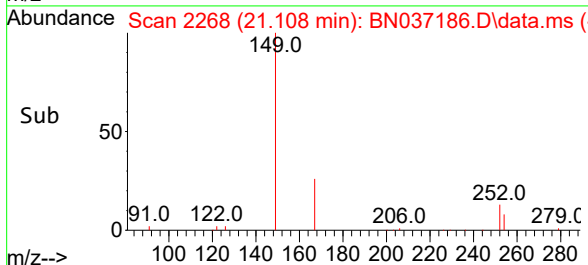
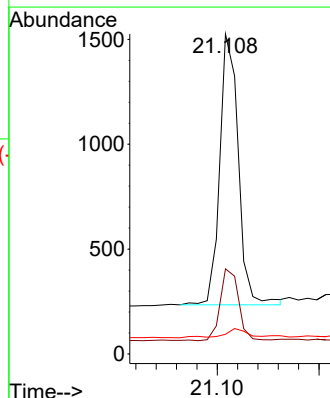
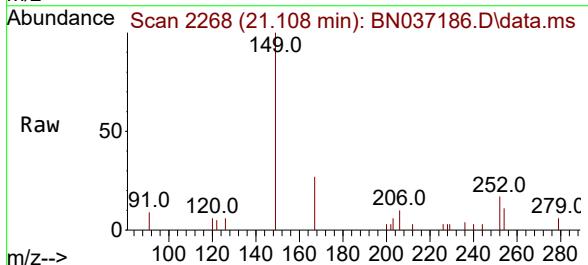
Tgt Ion:149 Resp: 1639

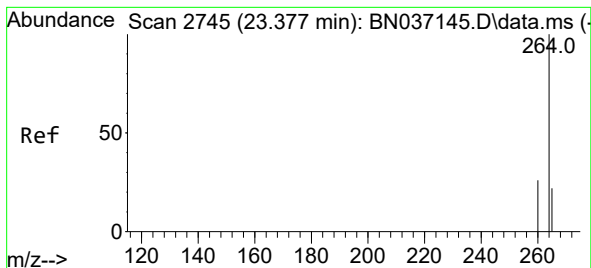
Ion Ratio Lower Upper

149 100

167 26.3 21.0 31.4

279 4.2 2.9 4.3





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.377 min Scan# 21

Delta R.T. -0.000 min

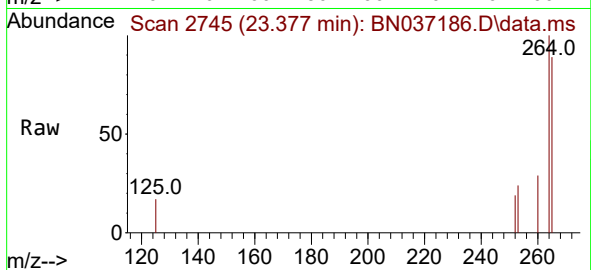
Lab File: BN037186.D

Acq: 05 Jun 2025 18:46

Instrument :

BNA_N

ClientSampleId :



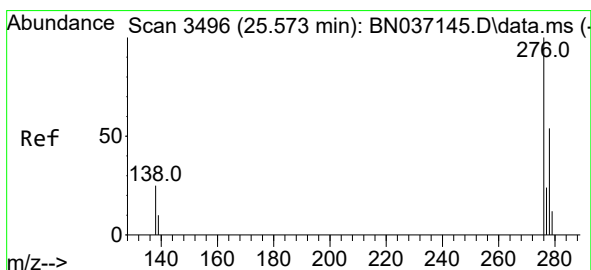
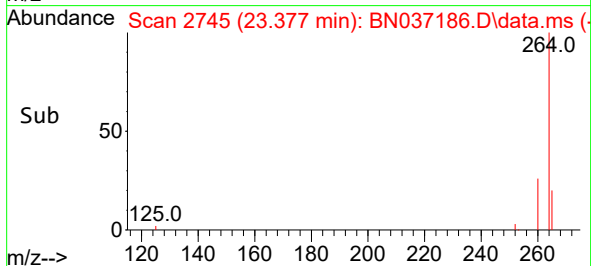
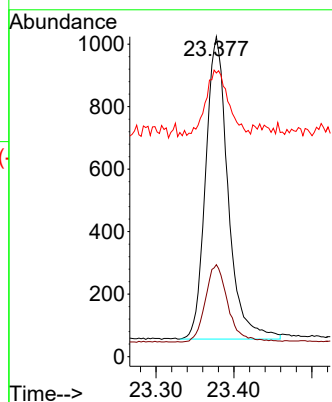
Tgt Ion:264 Resp: 1936

Ion Ratio Lower Upper

264 100

260 28.7 22.1 33.1

265 88.7 55.8 83.8#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.444 ng

RT: 25.570 min Scan# 3495

Delta R.T. -0.003 min

Lab File: BN037186.D

Acq: 05 Jun 2025 18:46

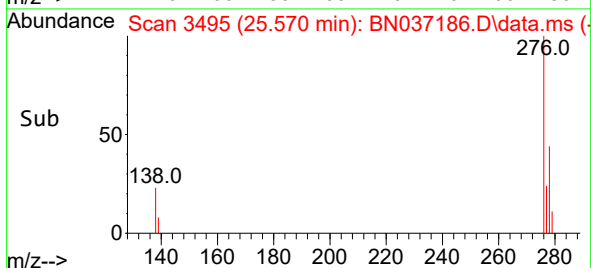
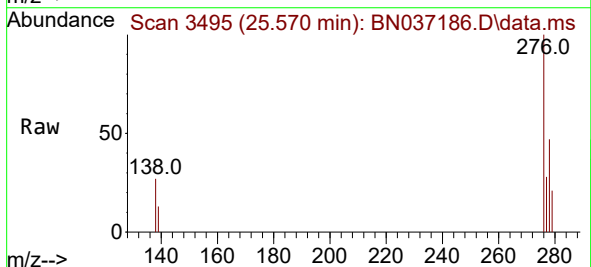
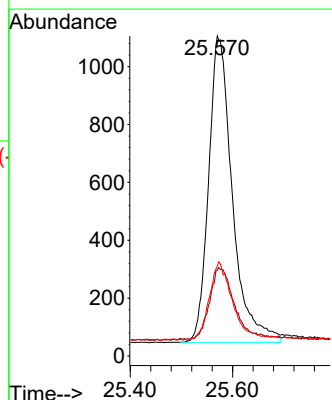
Tgt Ion:276 Resp: 3418

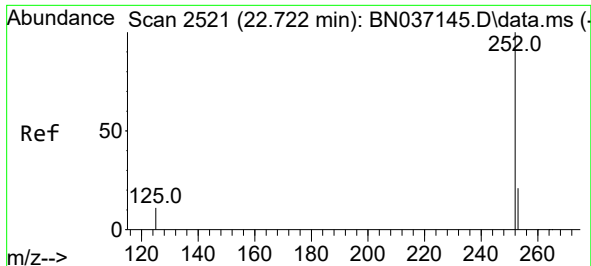
Ion Ratio Lower Upper

276 100

138 24.2 21.0 31.6

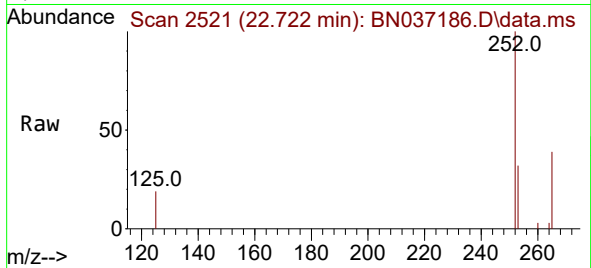
277 24.9 19.4 29.2



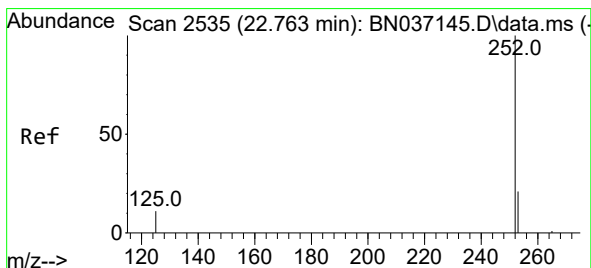
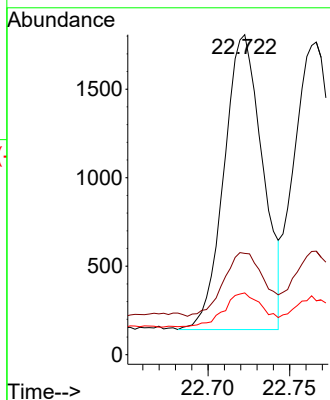


#37
Benzo(b)fluoranthene
Concen: 0.350 ng
RT: 22.722 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46

Instrument :
BNA_N
ClientSampleId :

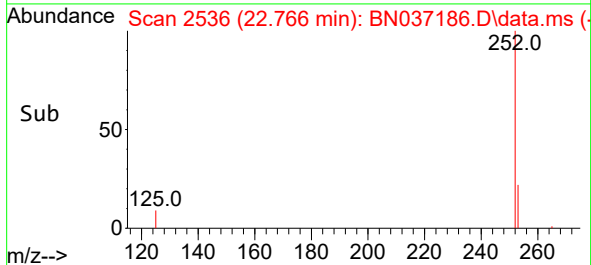
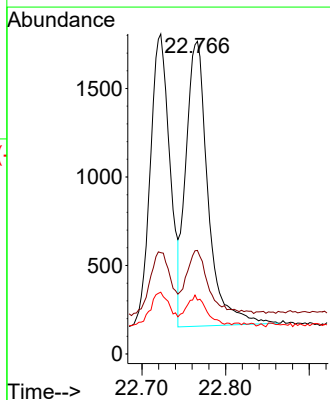
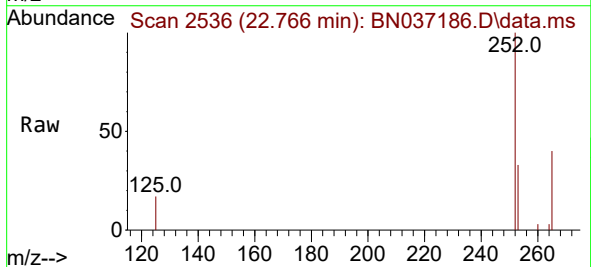


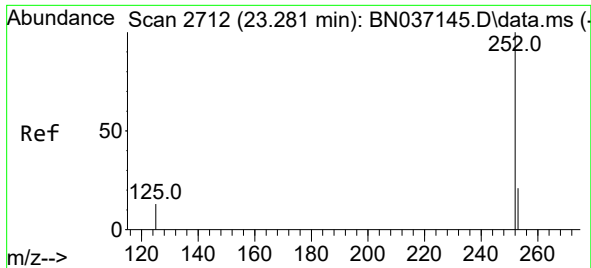
Tgt Ion:252 Resp: 2739
Ion Ratio Lower Upper
252 100
253 31.6 22.3 33.5
125 19.3 13.2 19.8



#38
Benzo(k)fluoranthene
Concen: 0.371 ng
RT: 22.766 min Scan# 2536
Delta R.T. 0.003 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46

Tgt Ion:252 Resp: 2964
Ion Ratio Lower Upper
252 100
253 33.1 22.2 33.4
125 17.3 13.2 19.8





#39

Benzo(a)pyrene

Concen: 0.398 ng

RT: 23.284 min Scan# 21

Delta R.T. 0.003 min

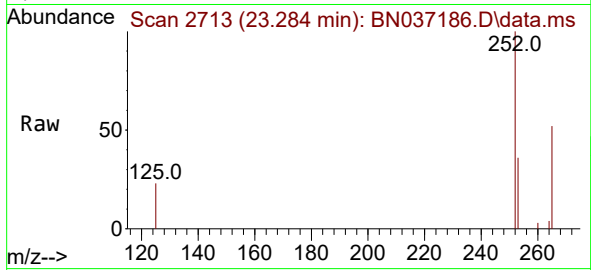
Lab File: BN037186.D

Acq: 05 Jun 2025 18:46

Instrument :

BNA_N

ClientSampleId :



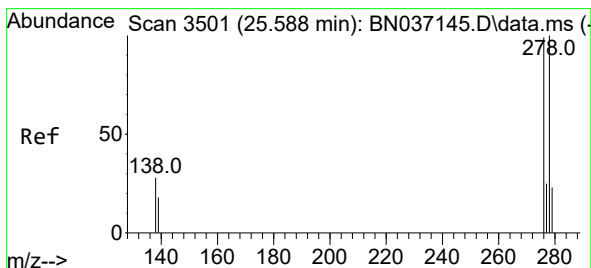
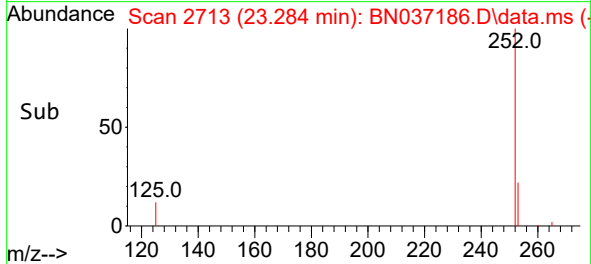
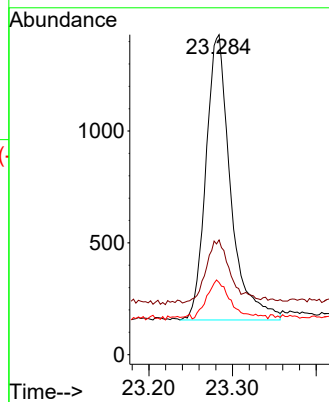
Tgt Ion:252 Resp: 2606

Ion Ratio Lower Upper

252 100

253 35.8 25.0 37.4

125 22.6 17.0 25.6



#40

Dibenzo(a,h)anthracene

Concen: 0.434 ng

RT: 25.591 min Scan# 3502

Delta R.T. 0.003 min

Lab File: BN037186.D

Acq: 05 Jun 2025 18:46

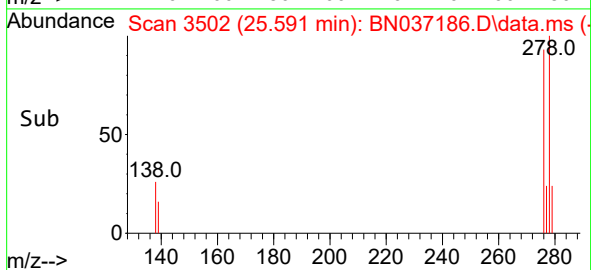
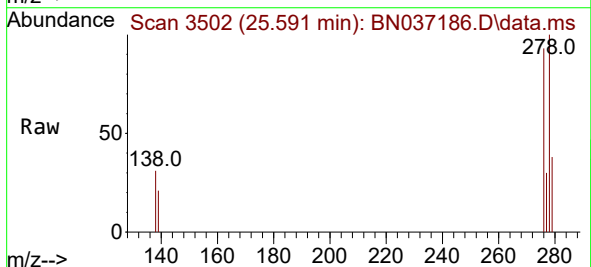
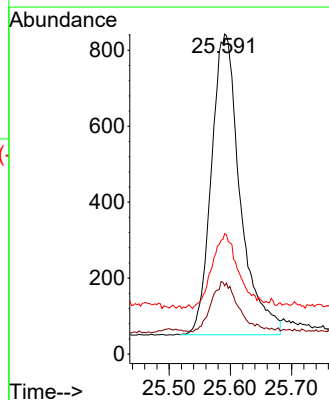
Tgt Ion:278 Resp: 2579

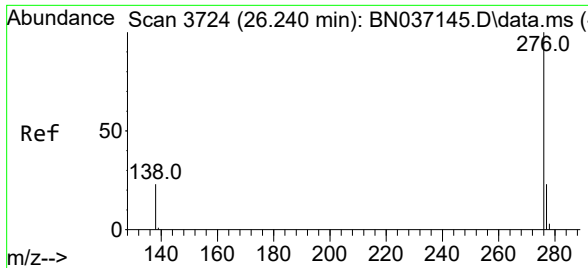
Ion Ratio Lower Upper

278 100

139 21.4 17.6 26.4

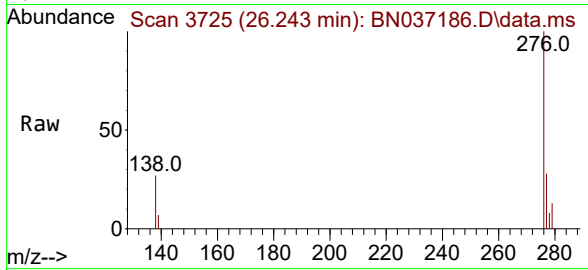
279 37.6 26.0 39.0





#41
Benzo(g,h,i)perylene
Concen: 0.428 ng
RT: 26.243 min Scan# 31
Delta R.T. 0.003 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:	276	Resp:	2922
Ion	Ratio	Lower	Upper
276	100		
277	27.9	20.9	31.3
138	27.0	20.8	31.2

