

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030625\
 Data File : BN036538.D
 Acq On : 06 Mar 2025 17:12
 Operator : RC/JU
 Sample : Q1501-06MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BR-05-465-030525MSD

Quant Time: Mar 06 18:00:51 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 05 16:08:57 2025
 Response via : Initial Calibration

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

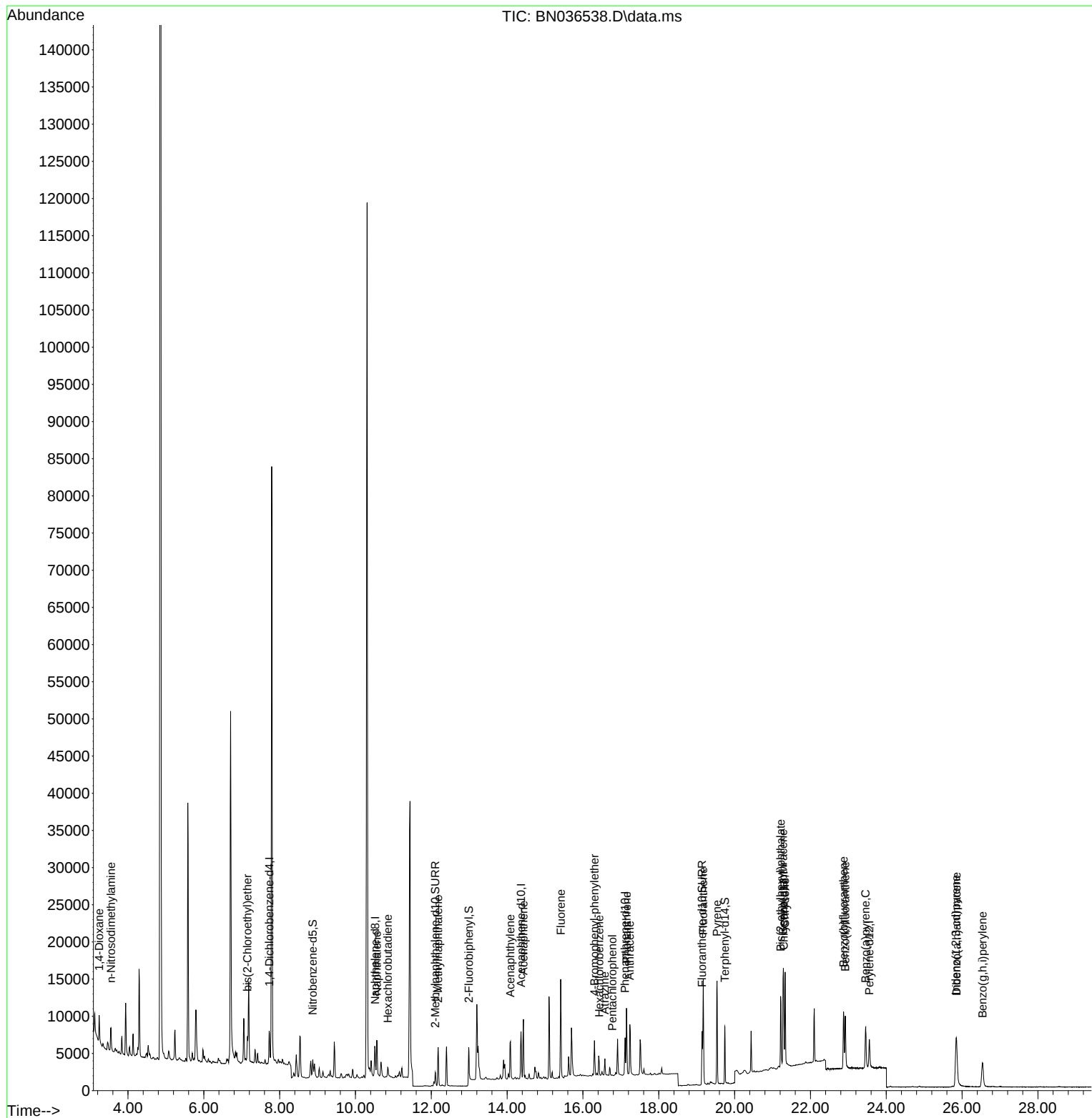
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	2073	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	5251	0.400	ng	# 0.01
13) Acenaphthene-d10	14.366	164	3279	0.400	ng	0.00
19) Phenanthrene-d10	17.111	188	6612	0.400	ng	0.00
29) Chrysene-d12	21.295	240	6058	0.400	ng	0.00
35) Perylene-d12	23.554	264	5433	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	11	0.002	ng	-0.01
5) Phenol-d6	6.908	99	46	0.008	ng	0.00
8) Nitrobenzene-d5	8.875	82	1823	0.352	ng	0.00
11) 2-Methylnaphthalene-d10	12.106	152	2497	0.309	ng	0.00
14) 2,4,6-Tribromophenol	15.858	330	25	0.015	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	6786	0.550	ng	0.00
27) Fluoranthene-d10	19.141	212	7783	0.423	ng	0.00
31) Terphenyl-d14	19.745	244	7194	0.556	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	1729	0.762	ng	# 80
3) n-Nitrosodimethylamine	3.550	42	1029	0.261	ng	# 74
6) bis(2-Chloroethyl)ether	7.154	93	2606	0.434	ng	96
9) Naphthalene	10.562	128	5644	0.373	ng	99
10) Hexachlorobutadiene	10.850	225	1085	0.294	ng	# 96
12) 2-Methylnaphthalene	12.182	142	3676	0.370	ng	98
16) Acenaphthylene	14.088	152	6191	0.427	ng	100
17) Acenaphthene	14.430	154	3874	0.401	ng	98
18) Fluorene	15.414	166	5352	0.389	ng	96
21) 4-Bromophenyl-phenylether	16.304	248	1718	0.436	ng	92
22) Hexachlorobenzene	16.429	284	1870	0.384	ng	96
23) Atrazine	16.578	200	1716	0.521	ng	97
24) Pentachlorophenol	16.776	266	59	0.026	ng	# 86
25) Phenanthrene	17.149	178	9178	0.480	ng	100
26) Anthracene	17.235	178	8460	0.502	ng	99
28) Fluoranthene	19.174	202	11456	0.488	ng	# 94
30) Pyrene	19.536	202	12011	0.515	ng	99
32) Benzo(a)anthracene	21.277	228	9905	0.497	ng	98
33) Chrysene	21.331	228	10513	0.487	ng	99
34) Bis(2-ethylhexyl)phtha...	21.214	149	6640	0.535	ng	100
36) Indeno(1,2,3-cd)pyrene	25.841	276	9322	0.491	ng	99
37) Benzo(b)fluoranthene	22.873	252	9260	0.518	ng	97
38) Benzo(k)fluoranthene	22.920	252	9549	0.518	ng	100
39) Benzo(a)pyrene	23.455	252	8509	0.545	ng	# 95
40) Dibenzo(a,h)anthracene	25.855	278	7093	0.473	ng	99
41) Benzo(g,h,i)perylene	26.539	276	7341	0.432	ng	98

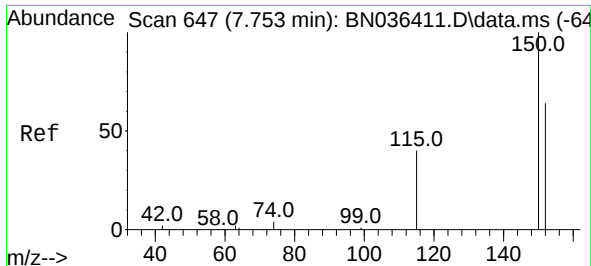
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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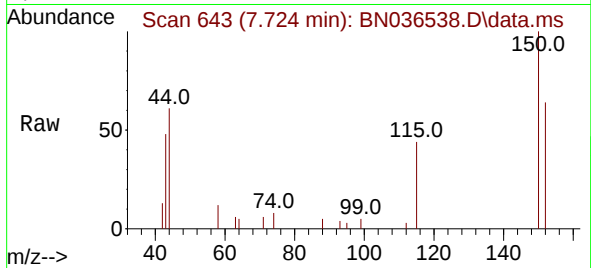
Quant Time: Mar 06 18:00:51 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
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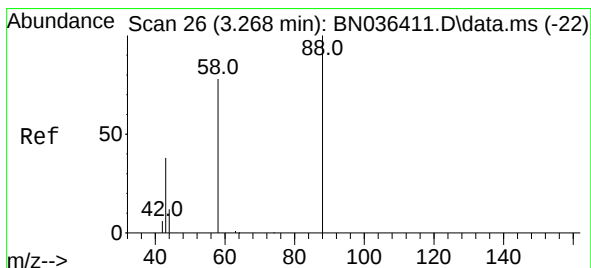
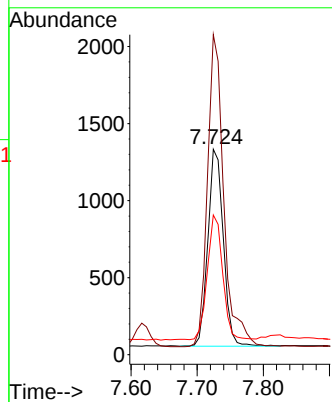
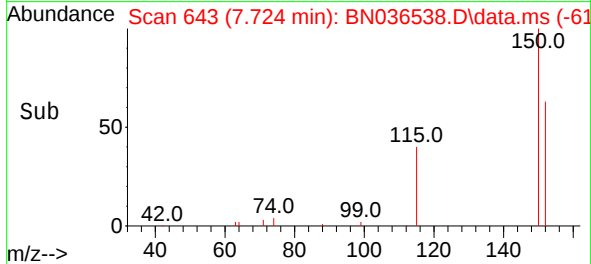


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 64
Delta R.T. -0.008 min
Lab File: BN036538.D
Acq: 06 Mar 2025 17:12

Instrument :
BNA_N
ClientSampleId :
BR-05-465-030525MSD

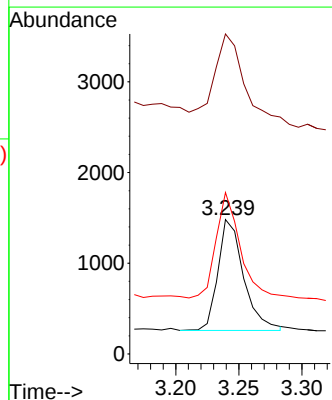
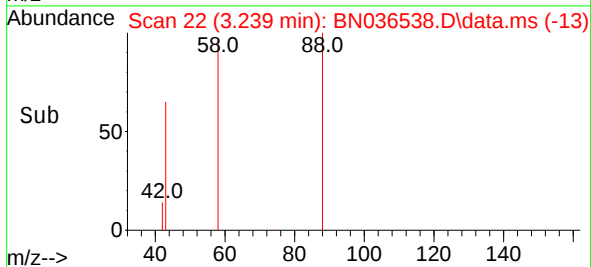
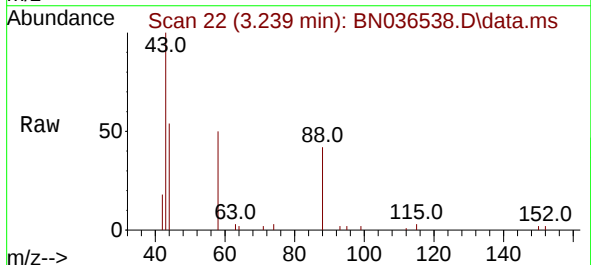


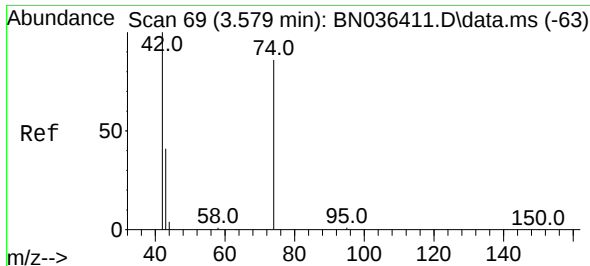
Tgt Ion:152 Resp: 2073
Ion Ratio Lower Upper
152 100
150 155.7 123.7 185.5
115 68.0 52.5 78.7



#2
1,4-Dioxane
Concen: 0.762 ng
RT: 3.239 min Scan# 22
Delta R.T. -0.007 min
Lab File: BN036538.D
Acq: 06 Mar 2025 17:12

Tgt Ion: 88 Resp: 1729
Ion Ratio Lower Upper
88 100
43 77.2 33.7 50.5#
58 88.5 68.9 103.3

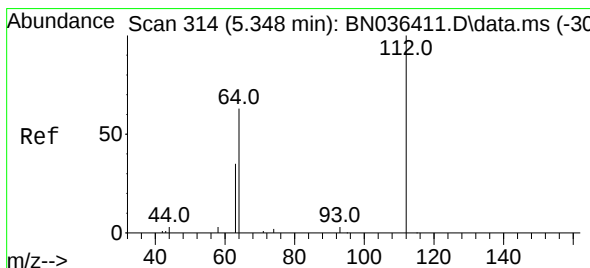
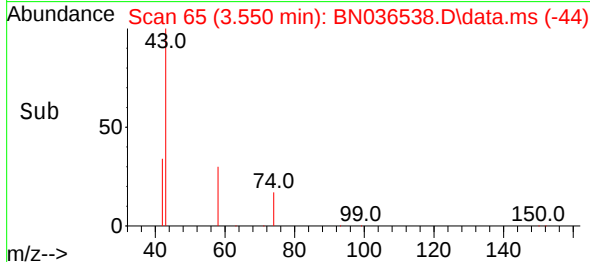
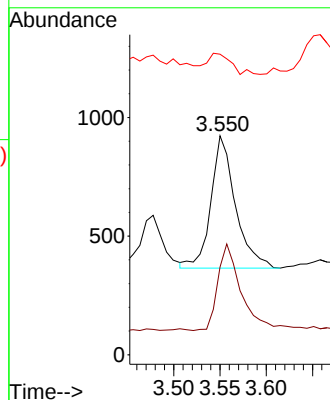
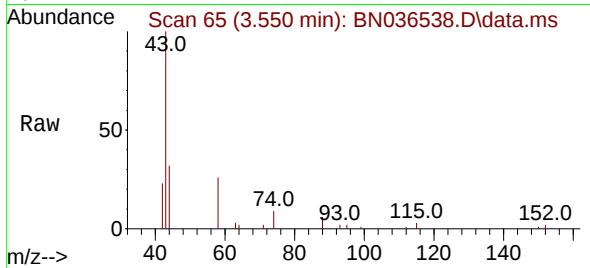




#3
n-Nitrosodimethylamine
Concen: 0.261 ng
RT: 3.550 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN036538.D
Acq: 06 Mar 2025 17:12

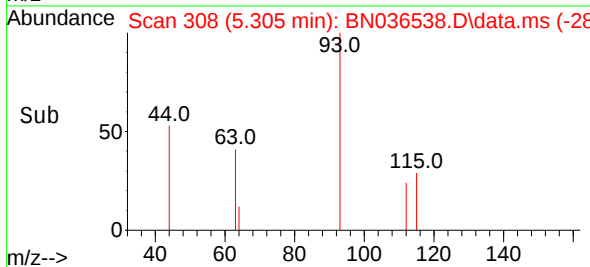
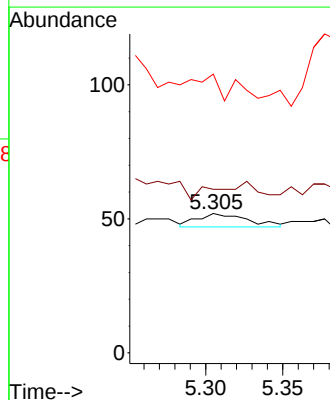
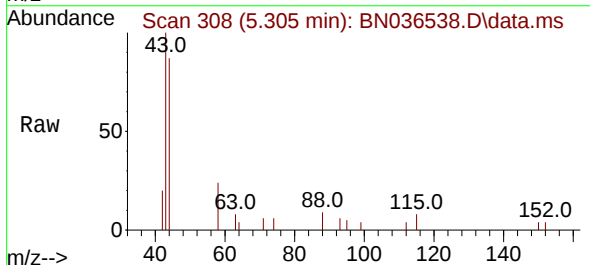
Instrument :
BNA_N
ClientSampleId :
BR-05-465-030525MSD

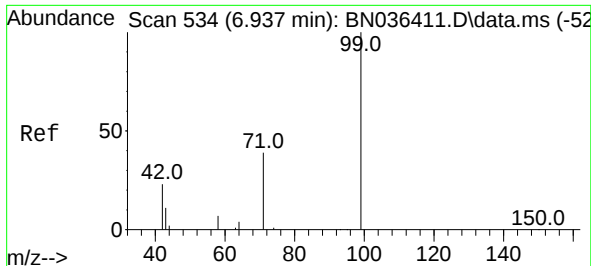
Tgt Ion: 42 Resp: 1029
Ion Ratio Lower Upper
42 100
74 64.4 71.8 107.6#
44 14.9 7.8 11.6#



#4
2-Fluorophenol
Concen: 0.002 ng
RT: 5.305 min Scan# 308
Delta R.T. -0.014 min
Lab File: BN036538.D
Acq: 06 Mar 2025 17:12

Tgt Ion: 112 Resp: 11
Ion Ratio Lower Upper
112 100
64 0.0 53.4 80.0#
63 0.0 30.3 45.5#

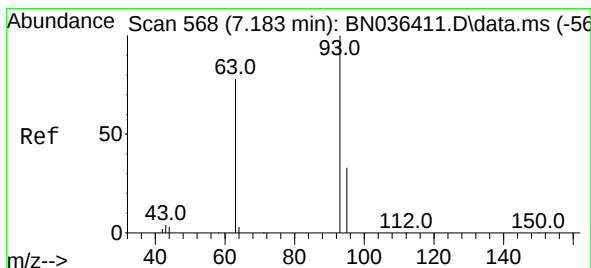
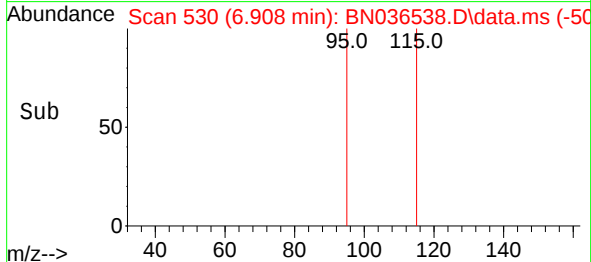
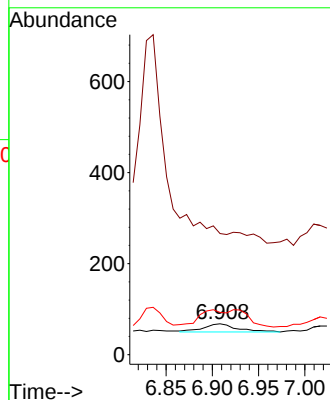
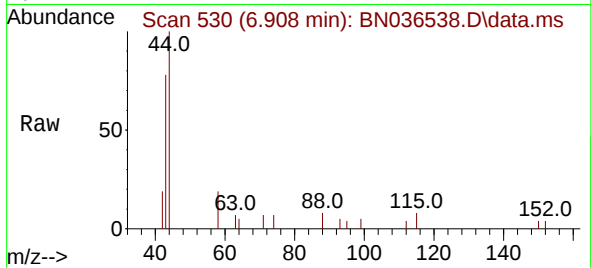




#5
Phenol-d6
Concen: 0.008 ng
RT: 6.908 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN036538.D
Acq: 06 Mar 2025 17:12

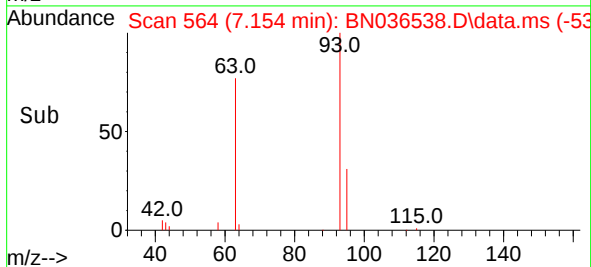
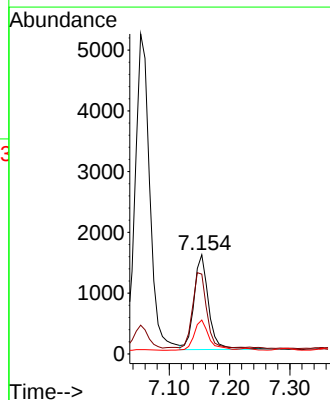
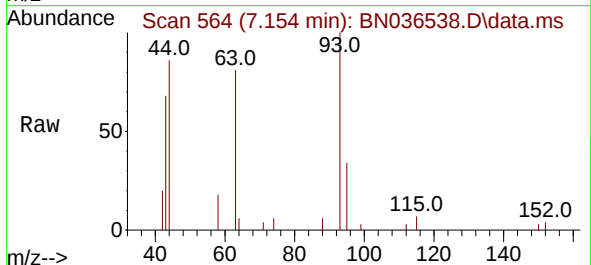
Instrument :
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ClientSampleId :
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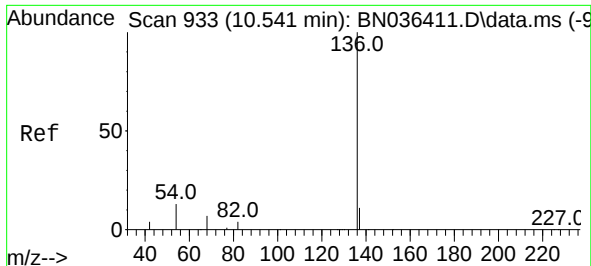
Tgt Ion: 99 Resp: 46
Ion Ratio Lower Upper
99 100
42 0.0 21.7 32.5#
71 134.8 32.6 49.0#



#6
bis(2-Chloroethyl)ether
Concen: 0.434 ng
RT: 7.154 min Scan# 564
Delta R.T. -0.000 min
Lab File: BN036538.D
Acq: 06 Mar 2025 17:12

Tgt Ion: 93 Resp: 2606
Ion Ratio Lower Upper
93 100
63 78.0 66.3 99.5
95 32.7 26.2 39.4

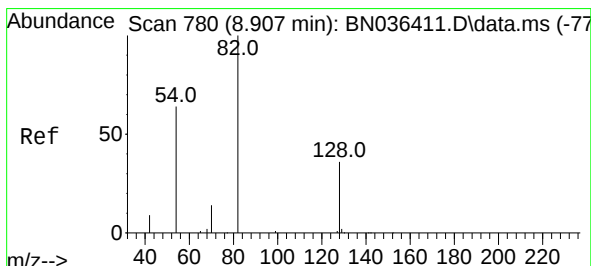
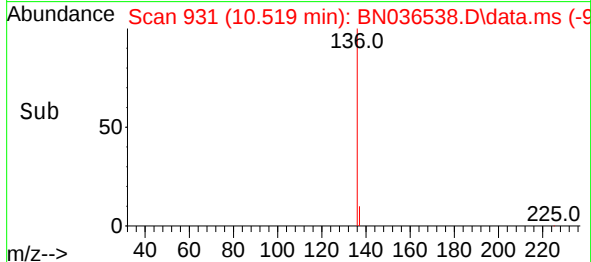
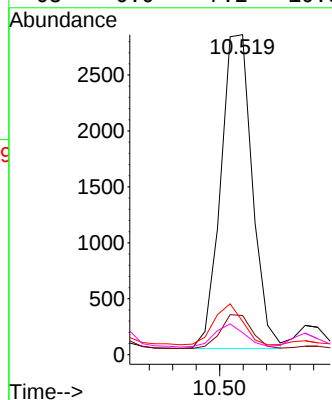
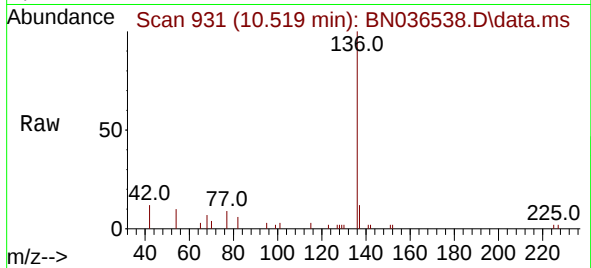




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 911
Delta R.T. 0.011 min
Lab File: BN036538.D
Acq: 06 Mar 2025 17:12

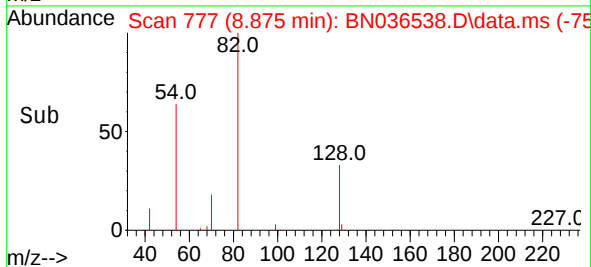
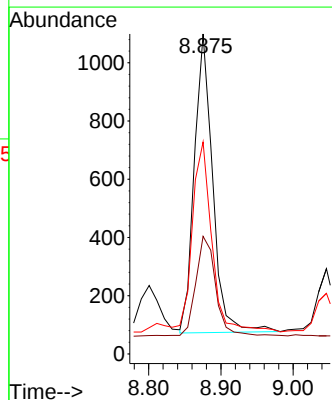
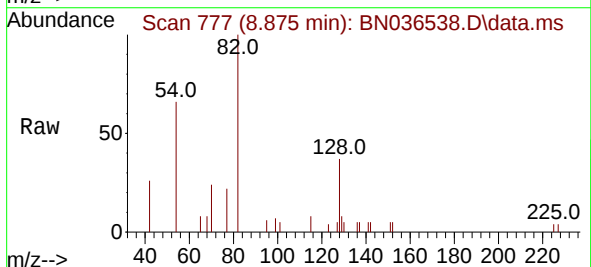
Instrument :
BNA_N
ClientSampleId :
BR-05-465-030525MSD

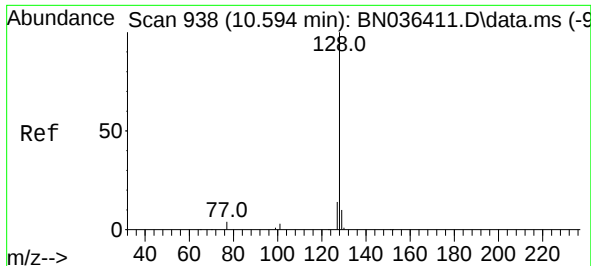
Tgt Ion:	136	Resp:	5251
Ion Ratio	Lower	Upper	
136	100		
137	12.3	10.1	15.1
54	10.4	11.8	17.6#
68	6.9	7.2	10.8#



#8
Nitrobenzene-d5
Concen: 0.352 ng
RT: 8.875 min Scan# 777
Delta R.T. -0.000 min
Lab File: BN036538.D
Acq: 06 Mar 2025 17:12

Tgt Ion:	82	Resp:	1823
Ion Ratio	Lower	Upper	
82	100		
128	36.8	31.9	47.9
54	66.2	53.1	79.7

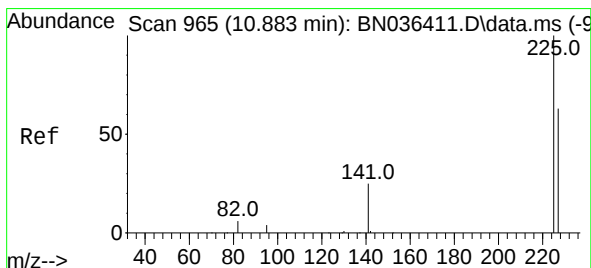
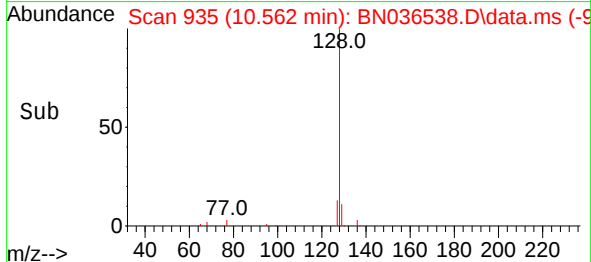
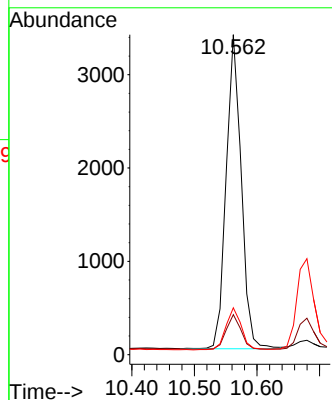
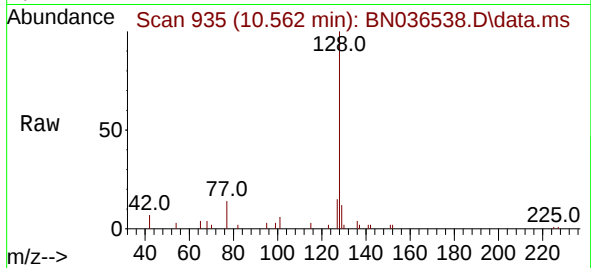




#9
Naphthalene
Concen: 0.373 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN036538.D
Acq: 06 Mar 2025 17:12

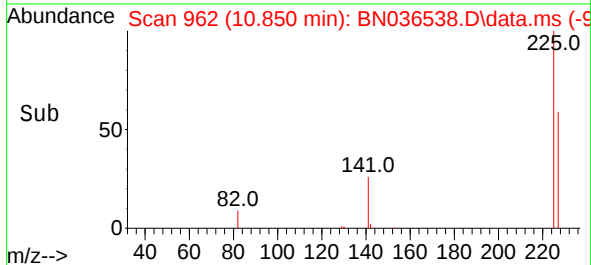
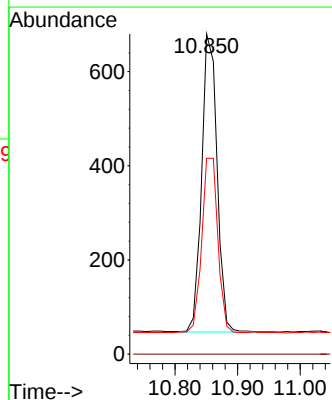
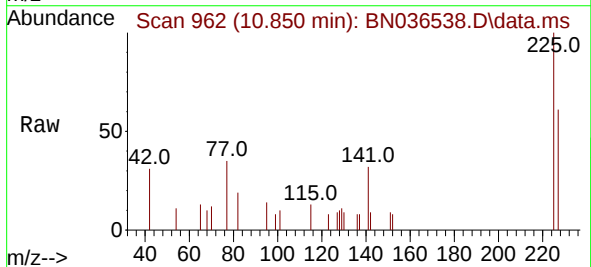
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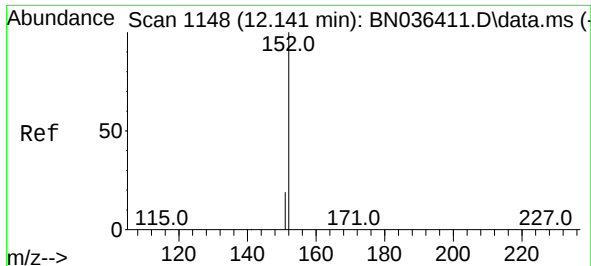
Tgt Ion:128 Resp: 5644
Ion Ratio Lower Upper
128 100
129 12.5 9.6 14.4
127 14.7 12.0 18.0



#10
Hexachlorobutadiene
Concen: 0.294 ng
RT: 10.850 min Scan# 962
Delta R.T. -0.000 min
Lab File: BN036538.D
Acq: 06 Mar 2025 17:12

Tgt Ion:225 Resp: 1085
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 60.7 50.9 76.3

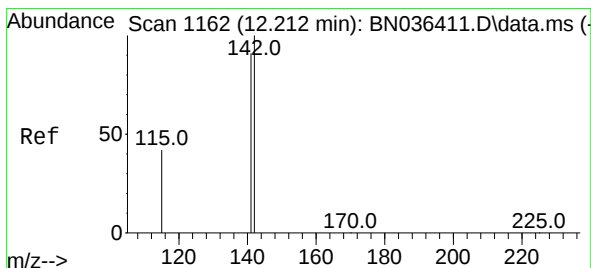
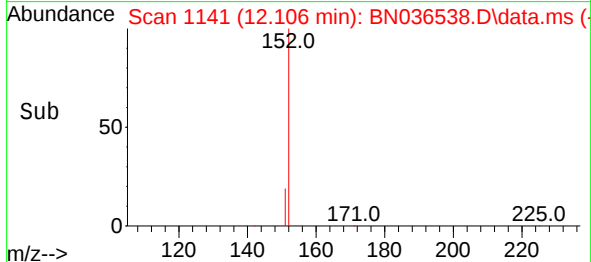
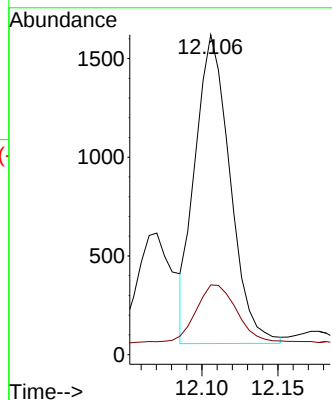
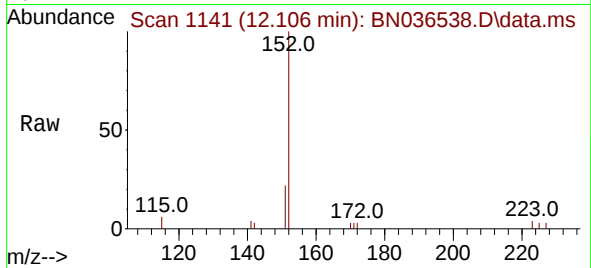




#11
2-Methylnaphthalene-d10
Concen: 0.309 ng
RT: 12.106 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BN036538.D
Acq: 06 Mar 2025 17:12

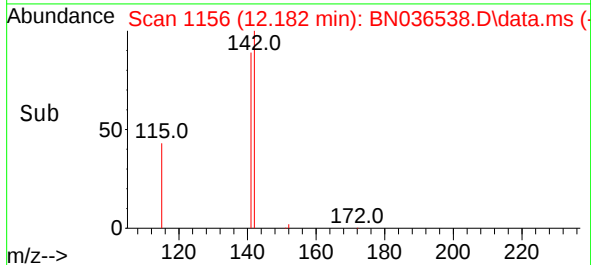
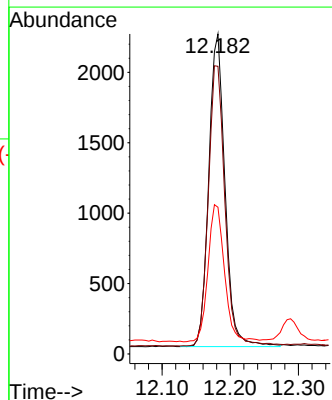
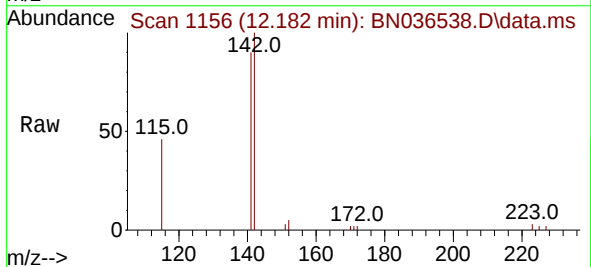
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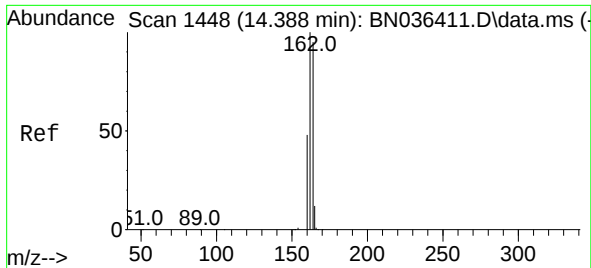
Tgt Ion:152 Resp: 2497
Ion Ratio Lower Upper
152 100
151 22.8 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.370 ng
RT: 12.182 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BN036538.D
Acq: 06 Mar 2025 17:12

Tgt Ion:142 Resp: 3676
Ion Ratio Lower Upper
142 100
141 89.9 72.8 109.2
115 45.8 35.5 53.3

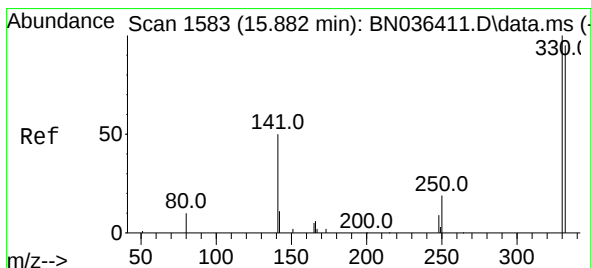
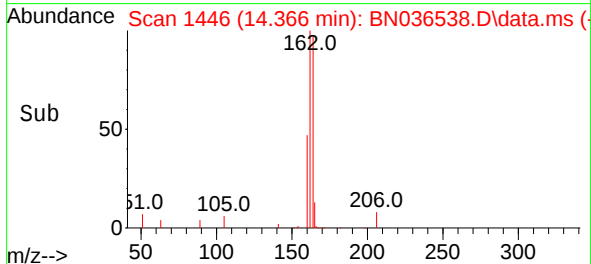
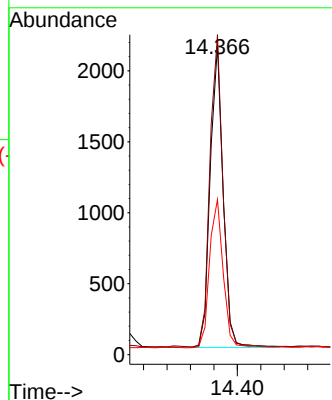
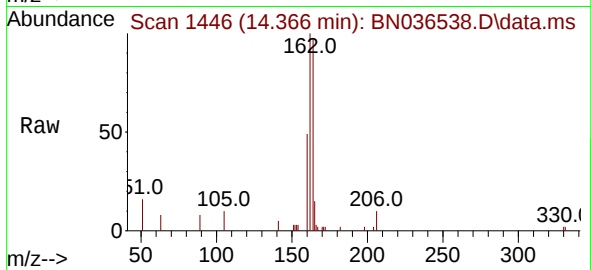




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.366 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BN036538.D
Acq: 06 Mar 2025 17:12

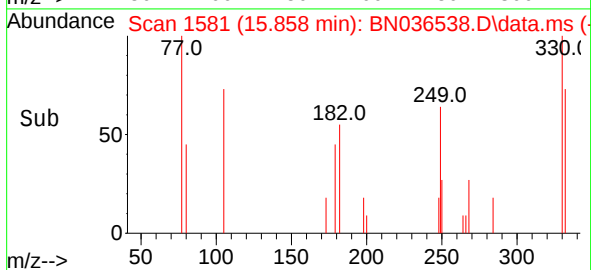
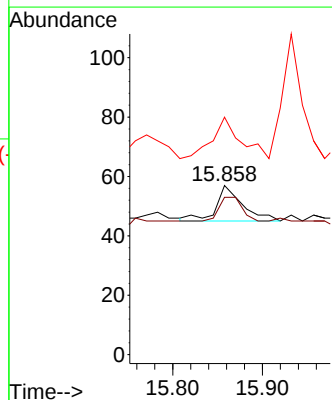
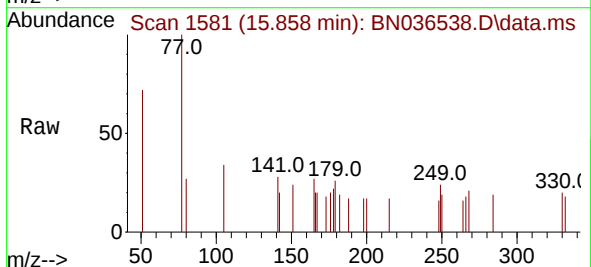
Instrument :
BNA_N
ClientSampleId :
BR-05-465-030525MSD

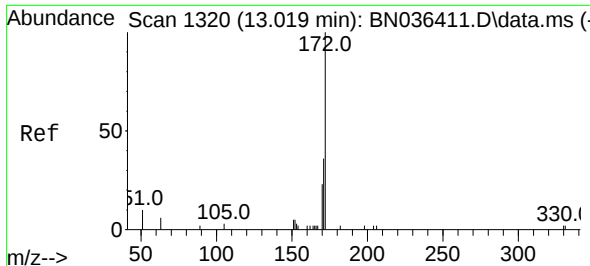
Tgt Ion:164 Resp: 3279
Ion Ratio Lower Upper
164 100
162 103.4 84.1 126.1
160 50.2 41.4 62.0



#14
2,4,6-Tribromophenol
Concen: 0.015 ng
RT: 15.858 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BN036538.D
Acq: 06 Mar 2025 17:12

Tgt Ion:330 Resp: 25
Ion Ratio Lower Upper
330 100
332 56.0 76.6 114.8#
141 108.0 37.8 56.8#





#15

2-Fluorobiphenyl

Concen: 0.550 ng

RT: 12.988 min Scan# 14

Delta R.T. -0.000 min

Lab File: BN036538.D

Acq: 06 Mar 2025 17:12

Instrument :

BNA_N

ClientSampleId :

BR-05-465-030525MSD

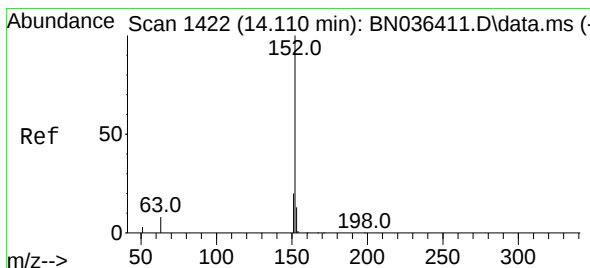
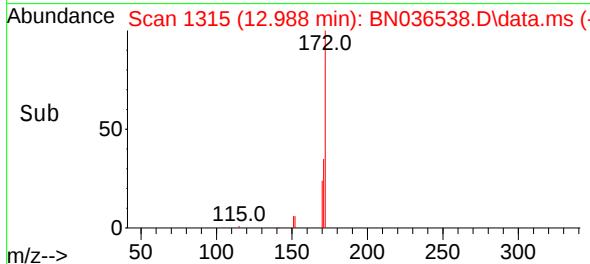
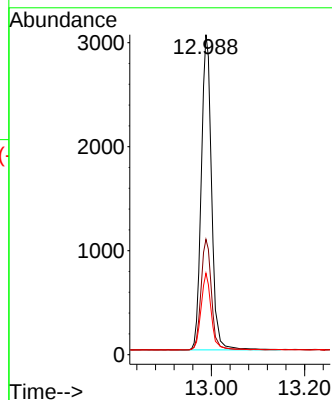
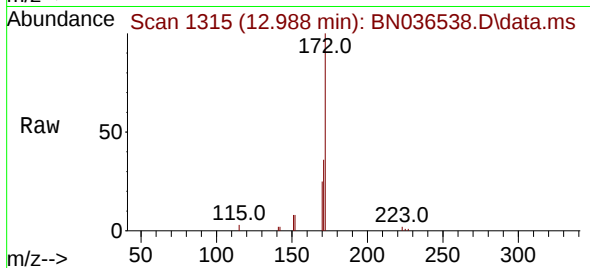
Tgt Ion:172 Resp: 6786

Ion Ratio Lower Upper

172 100

171 36.1 29.6 44.4

170 25.4 19.8 29.6



#16

Acenaphthylene

Concen: 0.427 ng

RT: 14.088 min Scan# 1420

Delta R.T. 0.011 min

Lab File: BN036538.D

Acq: 06 Mar 2025 17:12

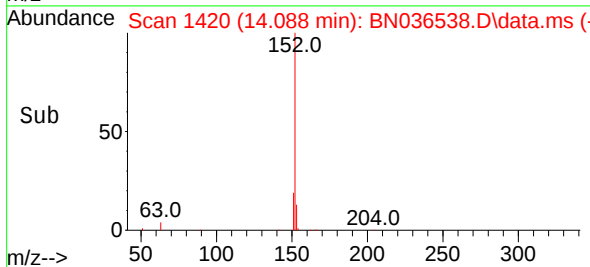
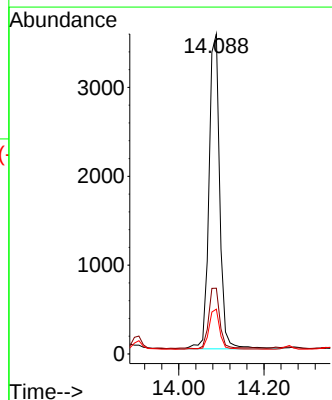
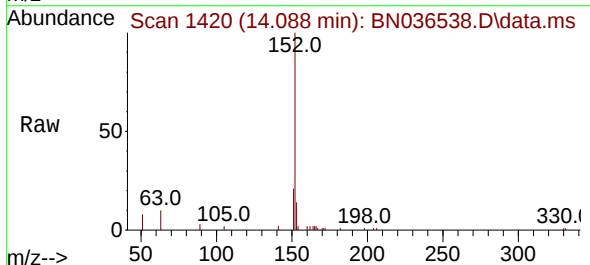
Tgt Ion:152 Resp: 6191

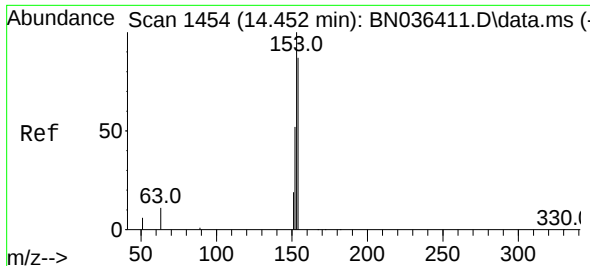
Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.8

153 12.9 10.2 15.2

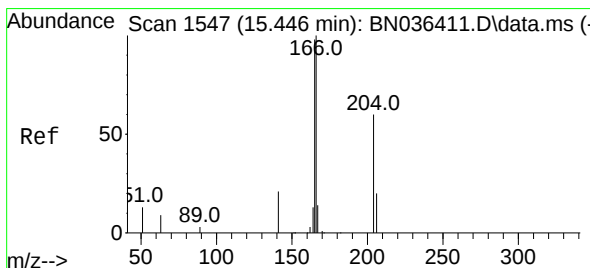
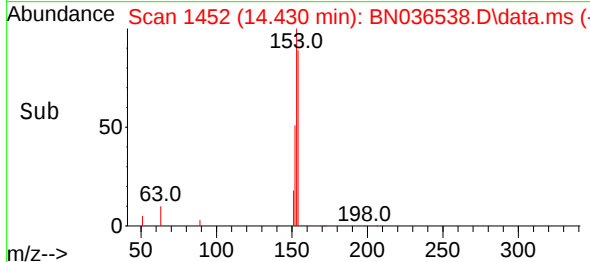
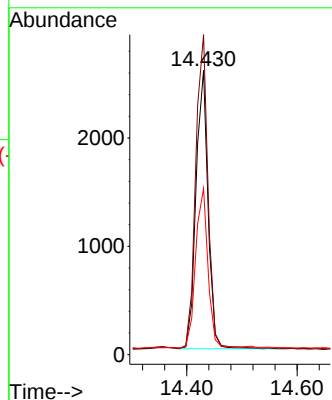
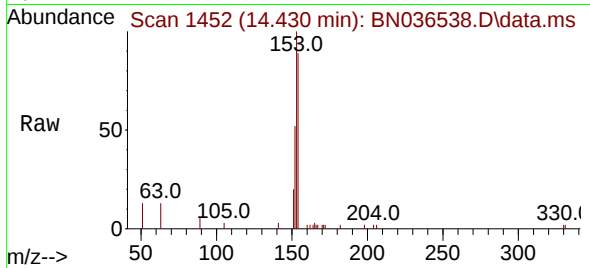




#17
Acenaphthene
Concen: 0.401 ng
RT: 14.430 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BN036538.D
Acq: 06 Mar 2025 17:12

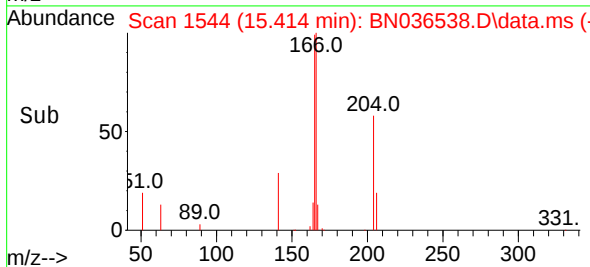
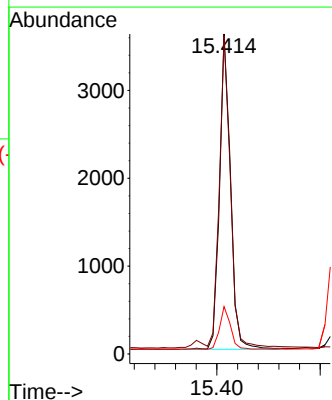
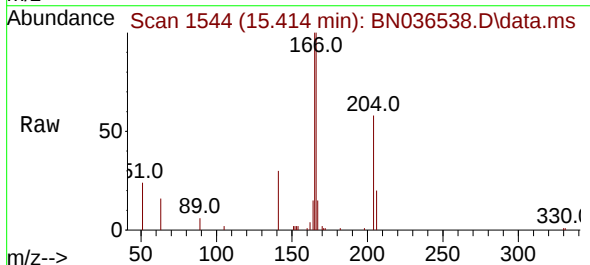
Instrument :
BNA_N
ClientSampleId :
BR-05-465-030525MSD

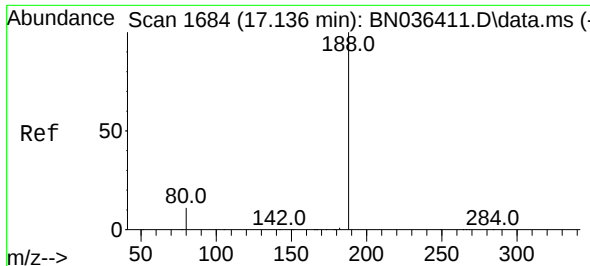
Tgt Ion:154 Resp: 3874
Ion Ratio Lower Upper
154 100
153 115.4 93.3 139.9
152 58.4 48.8 73.2



#18
Fluorene
Concen: 0.389 ng
RT: 15.414 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BN036538.D
Acq: 06 Mar 2025 17:12

Tgt Ion:166 Resp: 5352
Ion Ratio Lower Upper
166 100
165 104.3 79.5 119.3
167 13.5 10.4 15.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.111 min Scan# 1682

Delta R.T. -0.000 min

Lab File: BN036538.D

Acq: 06 Mar 2025 17:12

Instrument :

BNA_N

ClientSampleId :

BR-05-465-030525MSD

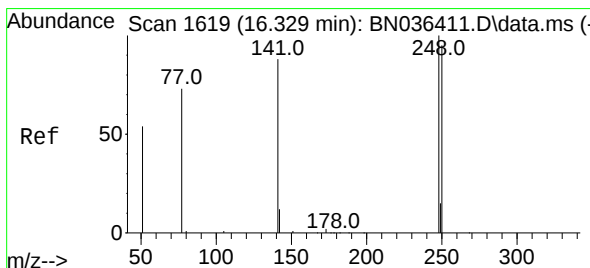
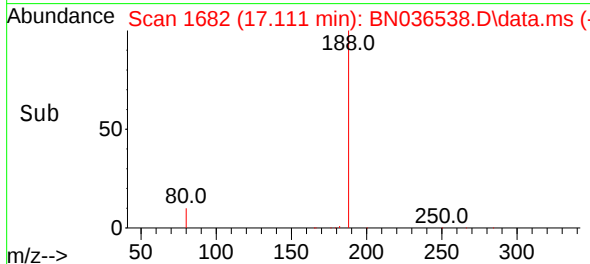
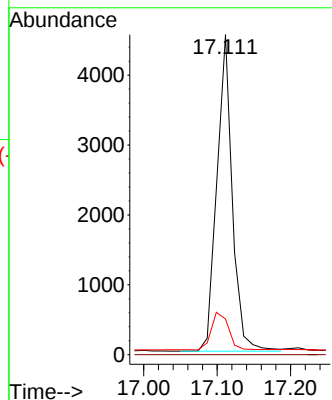
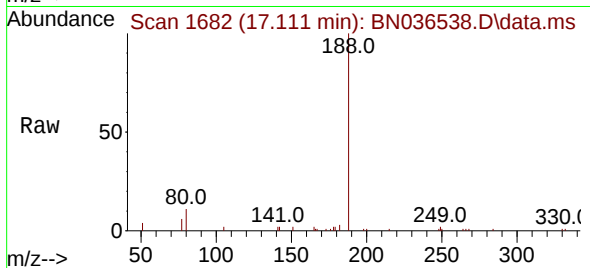
Tgt Ion:188 Resp: 6612

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.1 9.8 14.6



#21

4-Bromophenyl-phenylether

Concen: 0.436 ng

RT: 16.304 min Scan# 1617

Delta R.T. -0.000 min

Lab File: BN036538.D

Acq: 06 Mar 2025 17:12

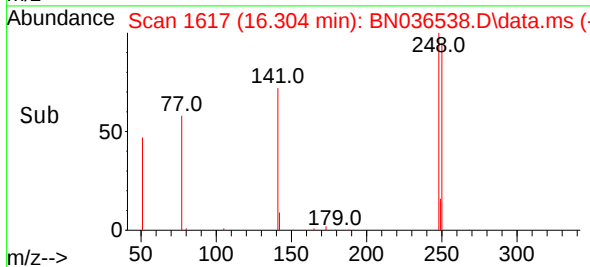
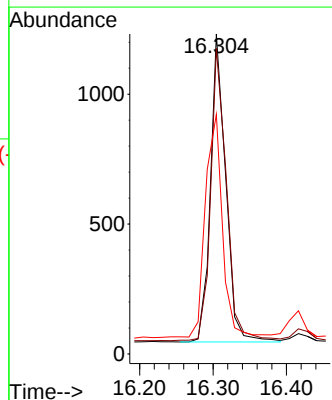
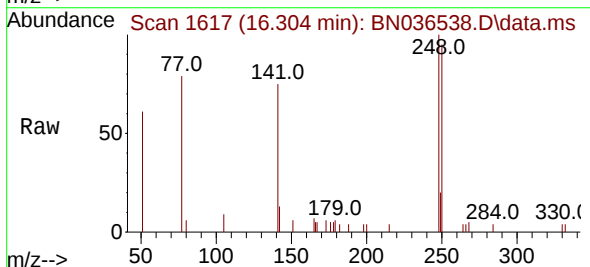
Tgt Ion:248 Resp: 1718

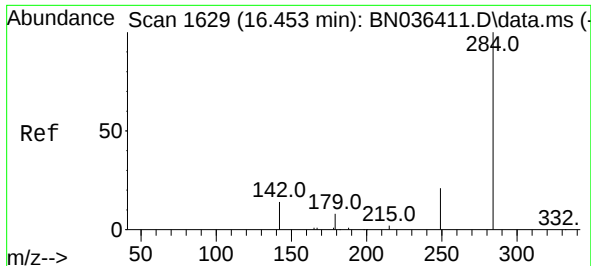
Ion Ratio Lower Upper

248 100

250 95.5 76.1 114.1

141 74.8 71.7 107.5





#22

Hexachlorobenzene

Concen: 0.384 ng

RT: 16.429 min Scan# 1629

Delta R.T. 0.012 min

Lab File: BN036538.D

Acq: 06 Mar 2025 17:12

Instrument :

BNA_N

ClientSampleId :

BR-05-465-030525MSD

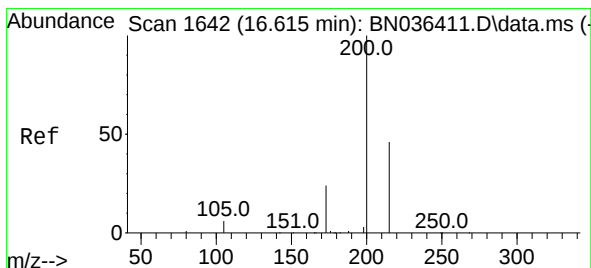
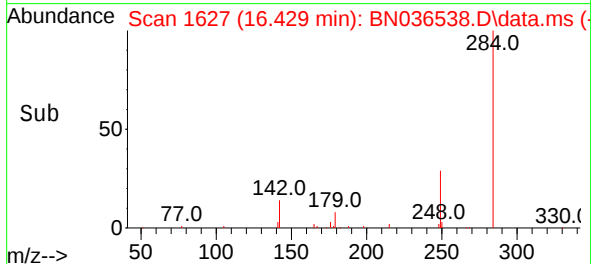
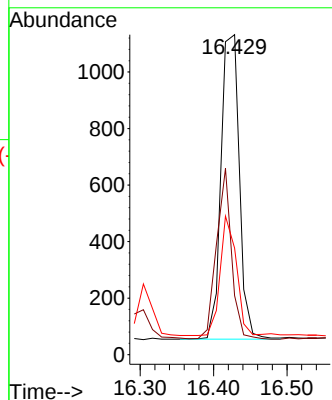
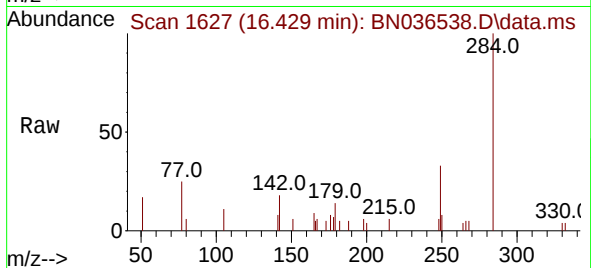
Tgt Ion:284 Resp: 1870

Ion Ratio Lower Upper

284 100

142 45.8 33.4 50.0

249 36.3 28.6 43.0



#23

Atrazine

Concen: 0.521 ng

RT: 16.578 min Scan# 1639

Delta R.T. -0.000 min

Lab File: BN036538.D

Acq: 06 Mar 2025 17:12

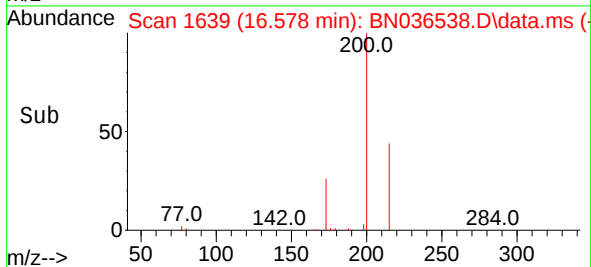
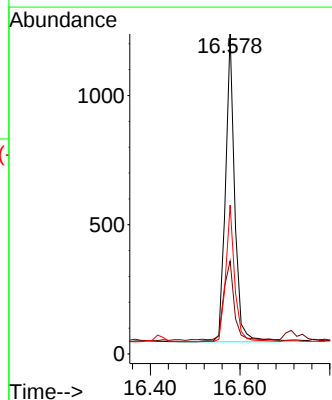
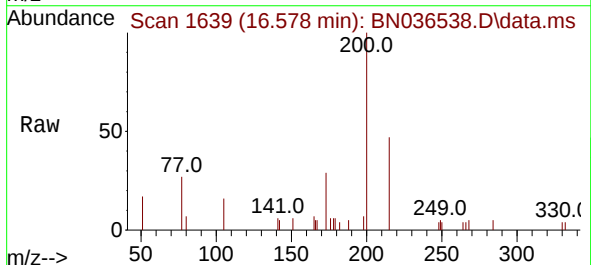
Tgt Ion:200 Resp: 1716

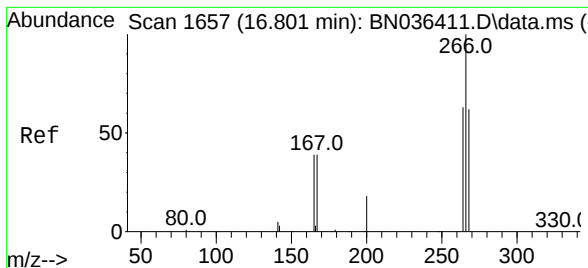
Ion Ratio Lower Upper

200 100

173 29.1 23.2 34.8

215 46.5 40.0 60.0





#24

Pentachlorophenol

Concen: 0.026 ng

RT: 16.776 min Scan# 1655

Delta R.T. 0.012 min

Lab File: BN036538.D

Acq: 06 Mar 2025 17:12

Instrument :

BNA_N

ClientSampleId :

BR-05-465-030525MSD

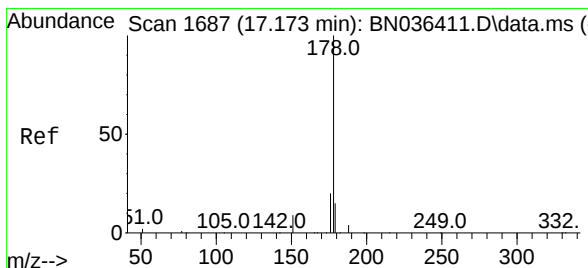
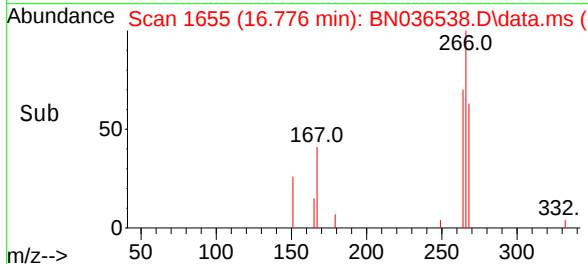
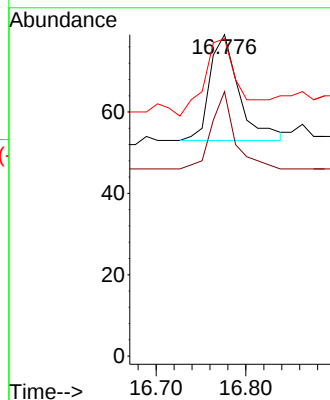
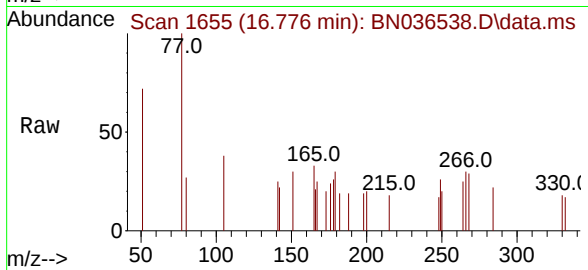
Tgt Ion:266 Resp: 59

Ion Ratio Lower Upper

266 100

264 57.6 50.6 76.0

268 81.4 51.9 77.9#



#25

Phenanthrene

Concen: 0.480 ng

RT: 17.149 min Scan# 1685

Delta R.T. -0.000 min

Lab File: BN036538.D

Acq: 06 Mar 2025 17:12

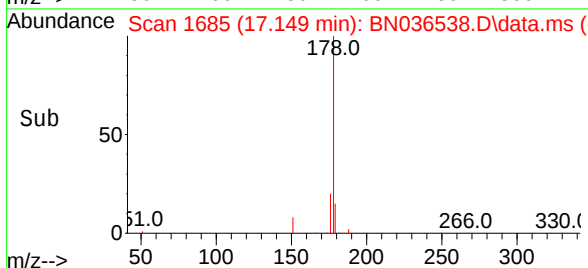
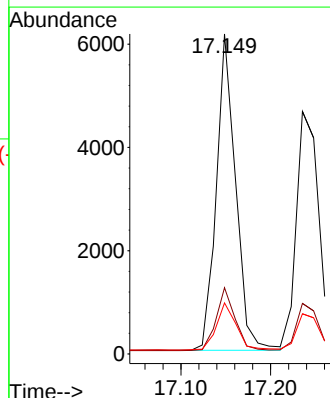
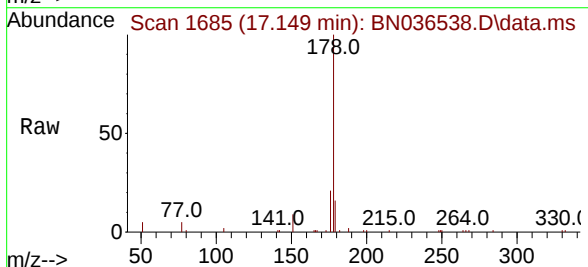
Tgt Ion:178 Resp: 9178

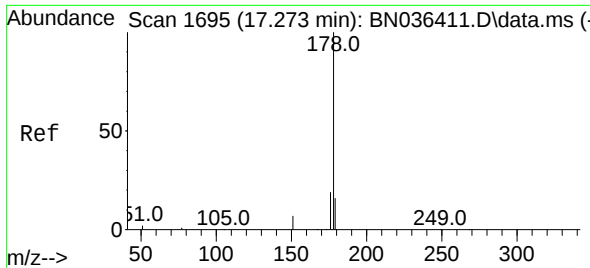
Ion Ratio Lower Upper

178 100

176 19.5 15.7 23.5

179 15.5 12.4 18.6

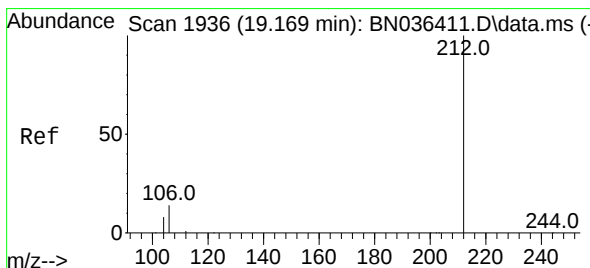
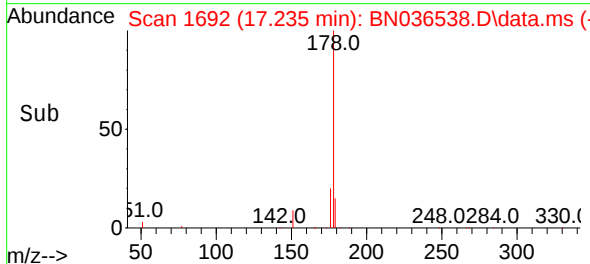
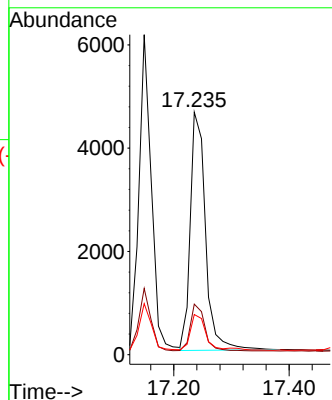
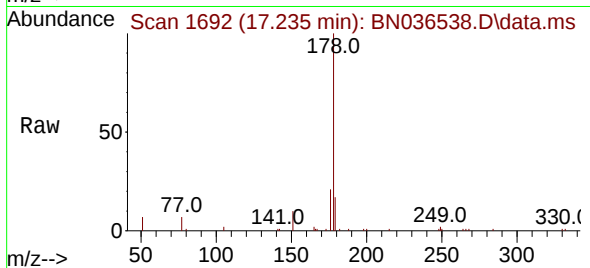




#26
 Anthracene
 Concen: 0.502 ng
 RT: 17.235 min Scan# 1692
 Delta R.T. -0.000 min
 Lab File: BN036538.D
 Acq: 06 Mar 2025 17:12

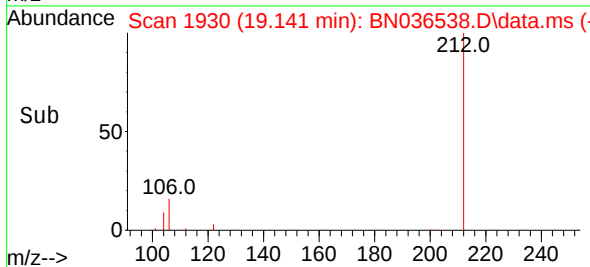
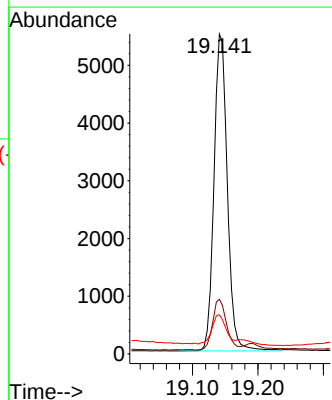
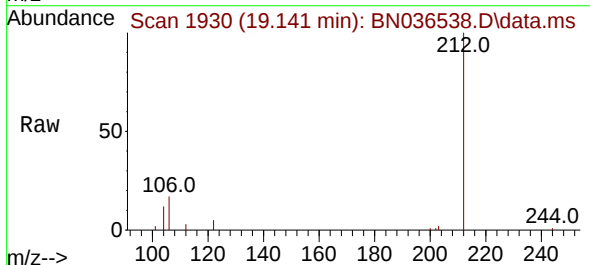
Instrument :
 BNA_N
 ClientSampleId :
 BR-05-465-030525MSD

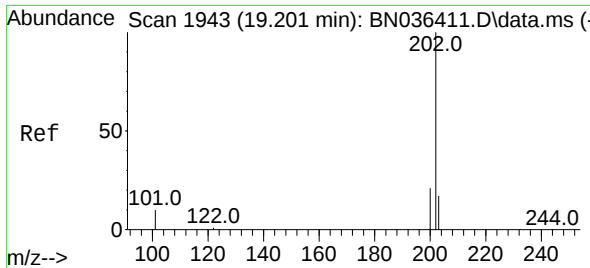
Tgt Ion:	178	Resp:	8460
Ion Ratio	Lower	Upper	
178	100		
176	19.1	14.9	22.3
179	15.9	12.4	18.6



#27
 Fluoranthene-d10
 Concen: 0.423 ng
 RT: 19.141 min Scan# 1930
 Delta R.T. -0.000 min
 Lab File: BN036538.D
 Acq: 06 Mar 2025 17:12

Tgt Ion:	212	Resp:	7783
Ion Ratio	Lower	Upper	
212	100		
106	16.7	11.5	17.3
104	9.5	7.1	10.7

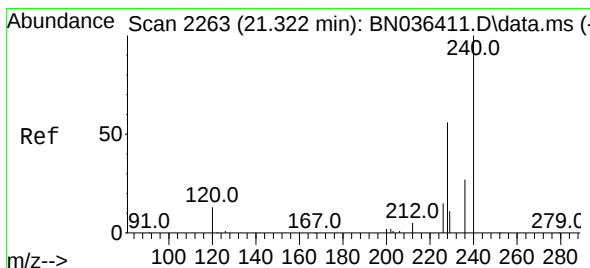
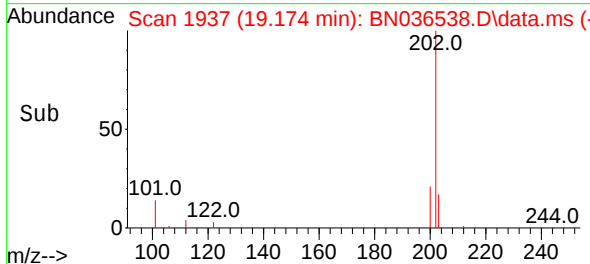
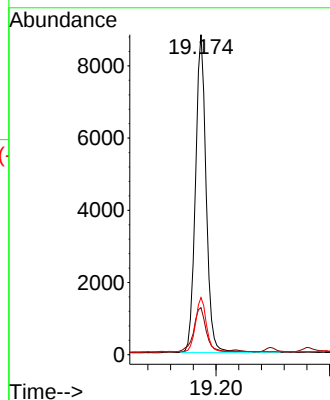
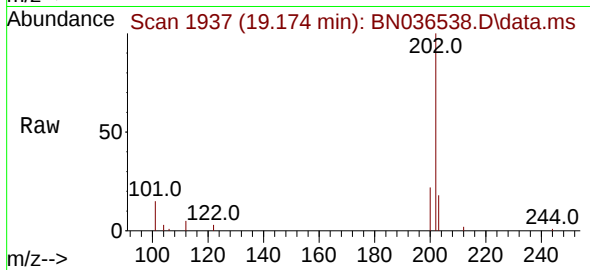




#28
 Fluoranthene
 Concen: 0.488 ng
 RT: 19.174 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN036538.D
 Acq: 06 Mar 2025 17:12

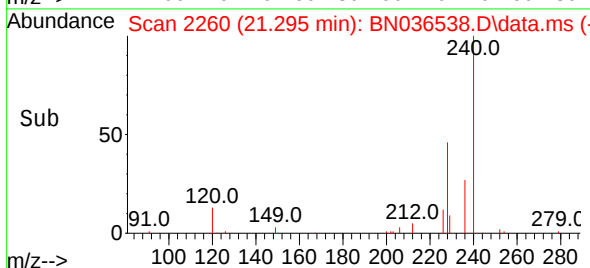
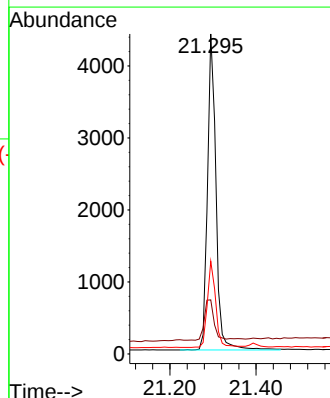
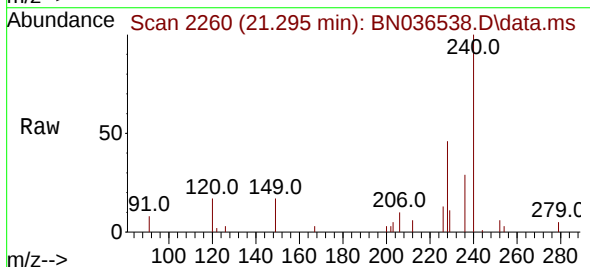
Instrument :
 BNA_N
 ClientSampleId :
 BR-05-465-030525MSD

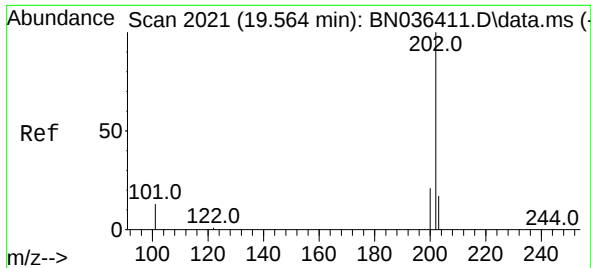
Tgt Ion:202 Resp: 11456
 Ion Ratio Lower Upper
 202 100
 101 16.4 9.2 13.8#
 203 17.2 13.4 20.0



#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.295 min Scan# 2260
 Delta R.T. -0.000 min
 Lab File: BN036538.D
 Acq: 06 Mar 2025 17:12

Tgt Ion:240 Resp: 6058
 Ion Ratio Lower Upper
 240 100
 120 16.9 13.3 19.9
 236 29.0 23.0 34.6

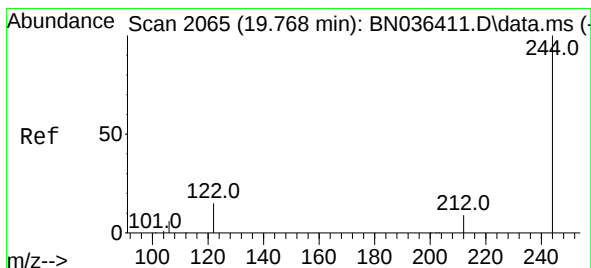
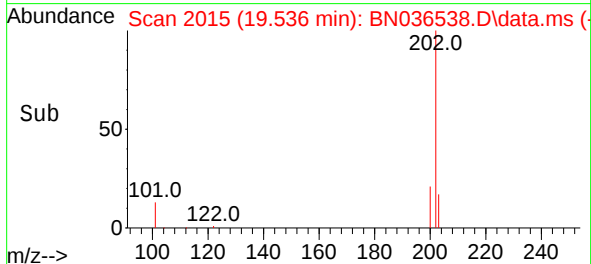
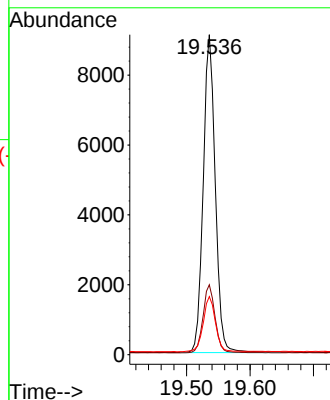
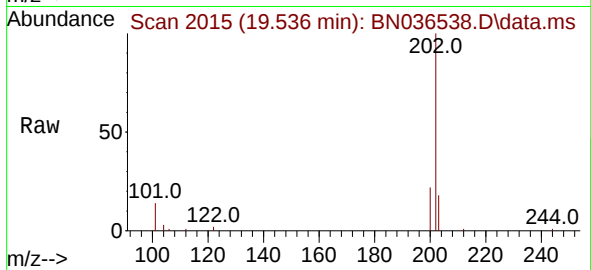




#30
Pyrene
Concen: 0.515 ng
RT: 19.536 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BN036538.D
Acq: 06 Mar 2025 17:12

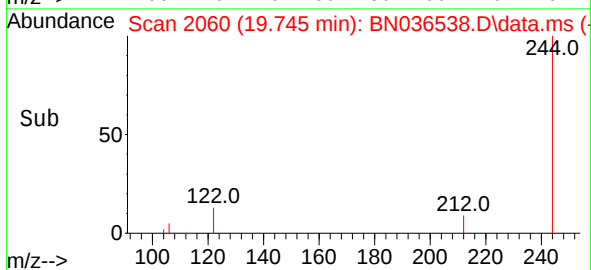
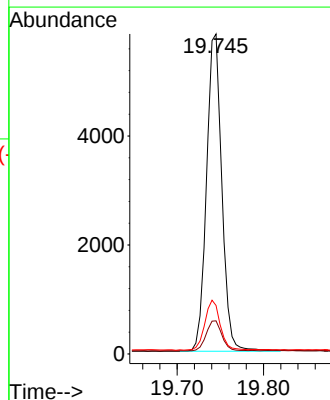
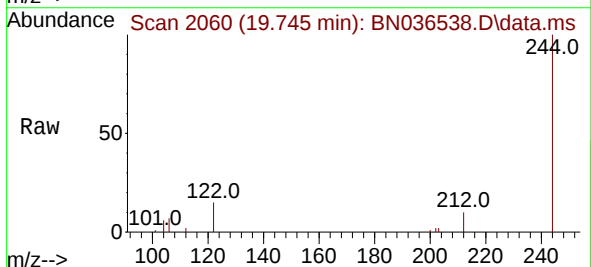
Instrument :
BNA_N
ClientSampleId :
BR-05-465-030525MSD

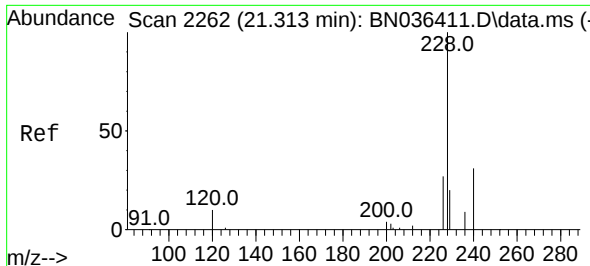
Tgt Ion:202 Resp: 12011
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.7 13.9 20.9



#31
Terphenyl-d14
Concen: 0.556 ng
RT: 19.745 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BN036538.D
Acq: 06 Mar 2025 17:12

Tgt Ion:244 Resp: 7194
Ion Ratio Lower Upper
244 100
212 10.4 8.1 12.1
122 15.1 12.8 19.2

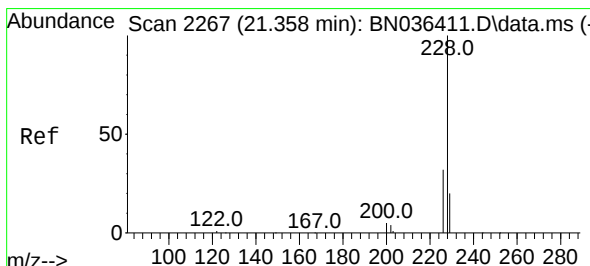
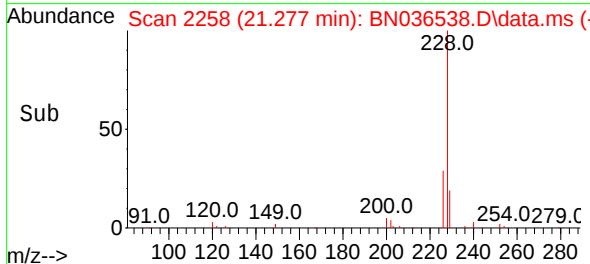
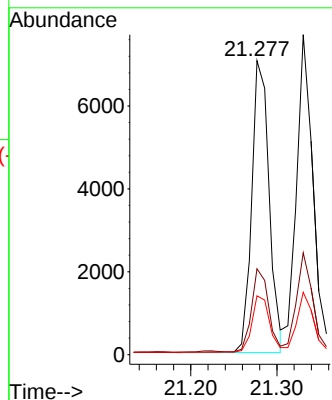
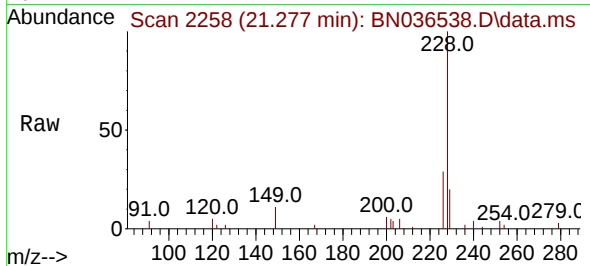




#32
Benzo(a)anthracene
Concen: 0.497 ng
RT: 21.277 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036538.D
Acq: 06 Mar 2025 17:12

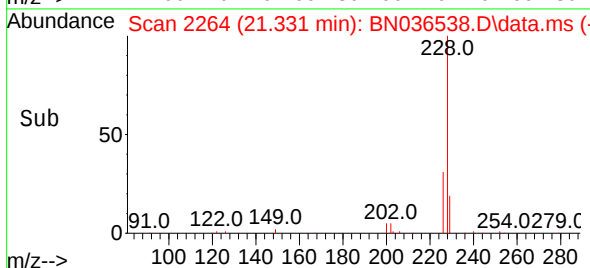
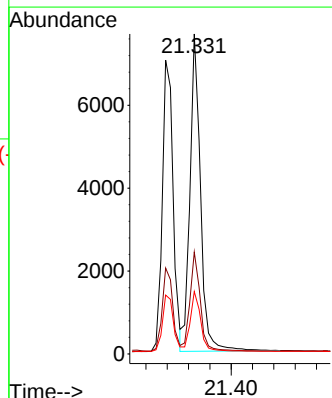
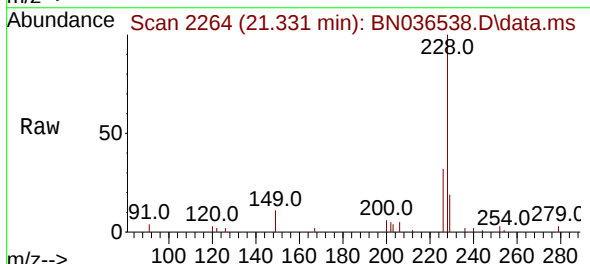
Instrument :
BNA_N
ClientSampleId :
BR-05-465-030525MSD

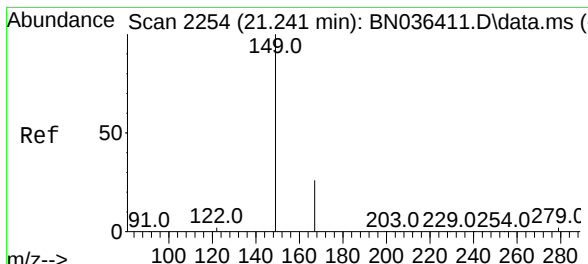
Tgt Ion:228 Resp: 9905
Ion Ratio Lower Upper
228 100
226 29.2 22.2 33.2
229 20.0 16.5 24.7



#33
Chrysene
Concen: 0.487 ng
RT: 21.331 min Scan# 2264
Delta R.T. -0.000 min
Lab File: BN036538.D
Acq: 06 Mar 2025 17:12

Tgt Ion:228 Resp: 10513
Ion Ratio Lower Upper
228 100
226 31.8 25.5 38.3
229 19.5 16.4 24.6

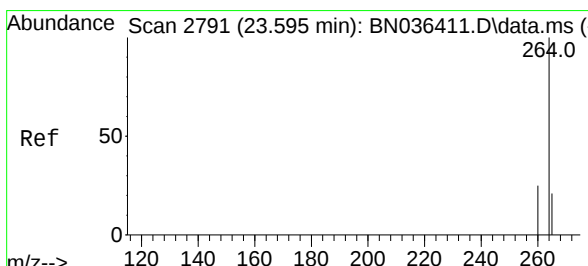
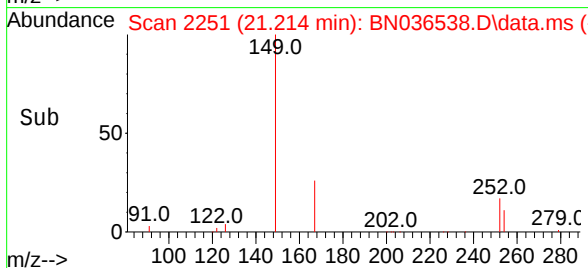
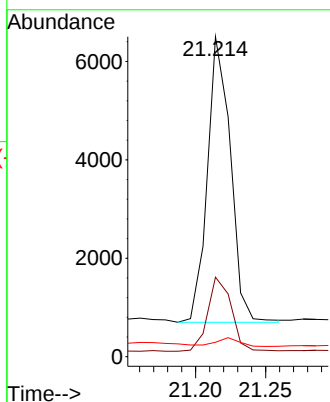
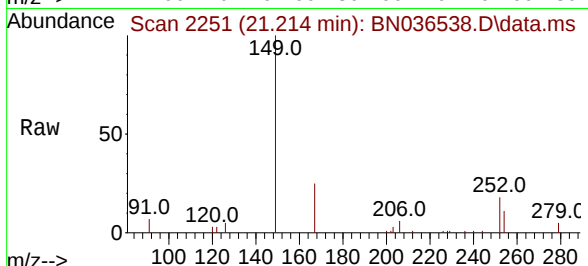




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.535 ng
 RT: 21.214 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN036538.D
 Acq: 06 Mar 2025 17:12

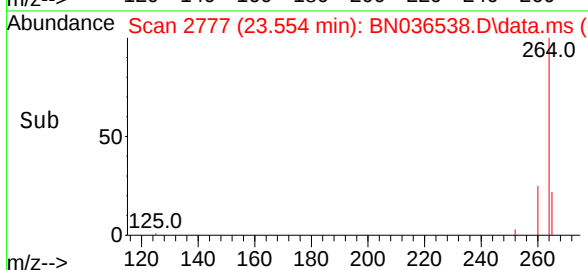
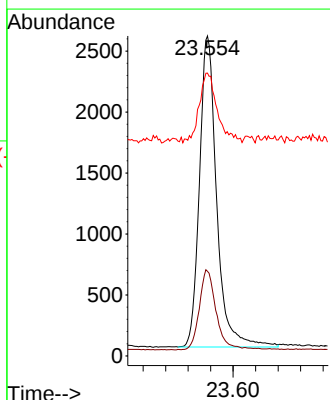
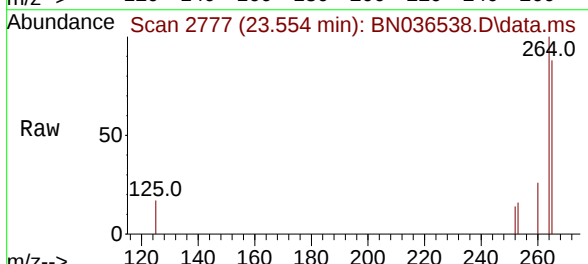
Instrument :
 BNA_N
 ClientSampleId :
 BR-05-465-030525MSD

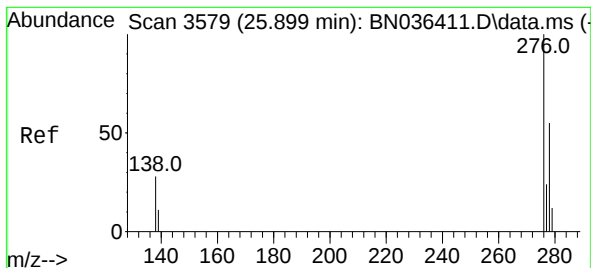
Tgt Ion:	149	Resp:	6640
Ion Ratio	Lower	Upper	
149	100		
167	26.7	21.2	31.8
279	3.1	2.7	4.1



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.554 min Scan# 2777
 Delta R.T. 0.003 min
 Lab File: BN036538.D
 Acq: 06 Mar 2025 17:12

Tgt Ion:	264	Resp:	5433
Ion Ratio	Lower	Upper	
264	100		
260	26.4	20.9	31.3
265	88.4	60.7	91.1





#36

Indeno(1,2,3-cd)pyrene

Concen: 0.491 ng

RT: 25.841 min Scan# 3559

Delta R.T. 0.003 min

Lab File: BN036538.D

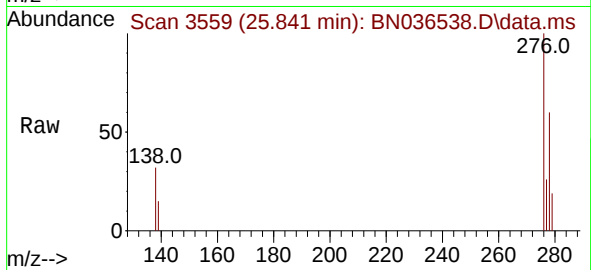
Acq: 06 Mar 2025 17:12

Instrument :

BNA_N

ClientSampleId :

BR-05-465-030525MSD



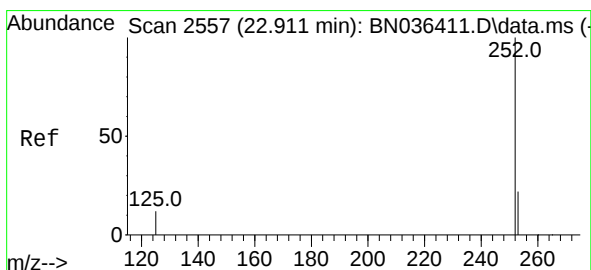
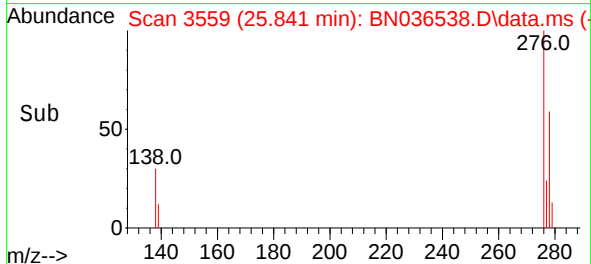
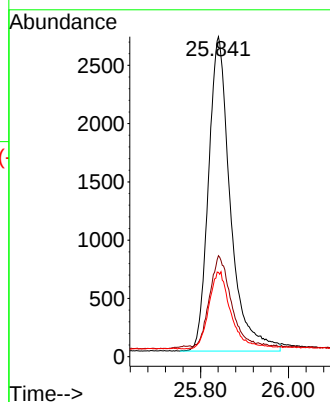
Tgt Ion:276 Resp: 9322

Ion Ratio Lower Upper

276 100

138 27.9 22.2 33.2

277 24.3 19.8 29.6



#37

Benzo(b)fluoranthene

Concen: 0.518 ng

RT: 22.873 min Scan# 2544

Delta R.T. -0.000 min

Lab File: BN036538.D

Acq: 06 Mar 2025 17:12

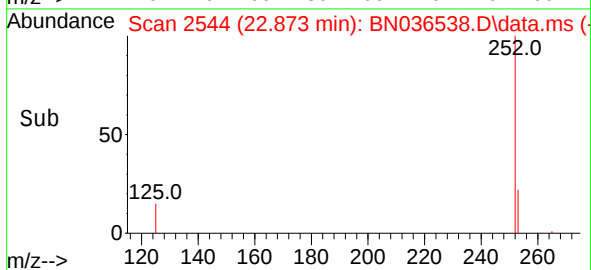
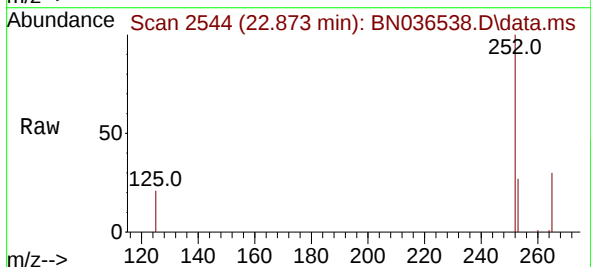
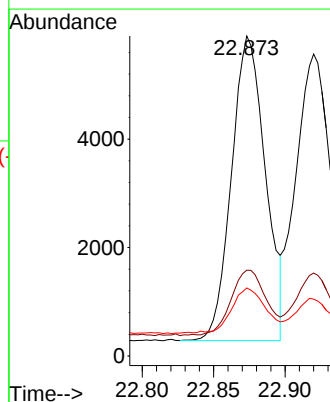
Tgt Ion:252 Resp: 9260

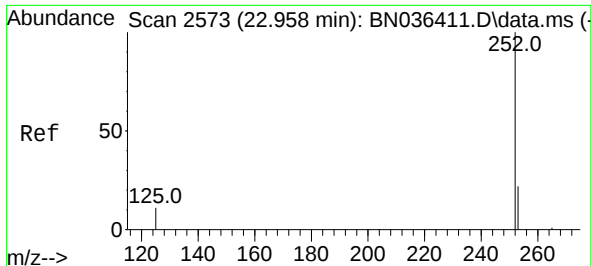
Ion Ratio Lower Upper

252 100

253 26.8 21.9 32.9

125 21.3 15.0 22.6





#38

Benzo(k)fluoranthene

Concen: 0.518 ng

RT: 22.920 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN036538.D

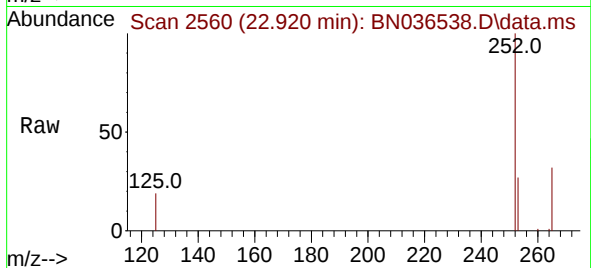
Acq: 06 Mar 2025 17:12

Instrument :

BN036538.D

ClientSampleId :

BR-05-465-030525MSD



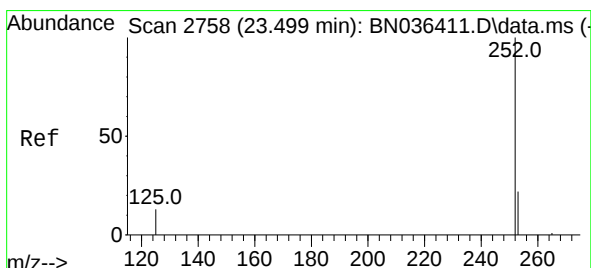
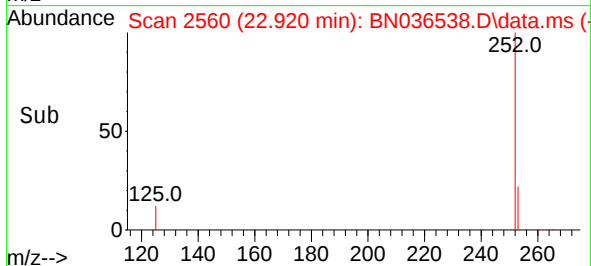
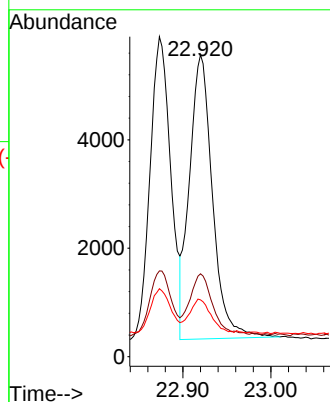
Tgt Ion:252 Resp: 9549

Ion Ratio Lower Upper

252 100

253 27.5 22.2 33.4

125 18.8 15.0 22.4



#39

Benzo(a)pyrene

Concen: 0.545 ng

RT: 23.455 min Scan# 2743

Delta R.T. -0.000 min

Lab File: BN036538.D

Acq: 06 Mar 2025 17:12

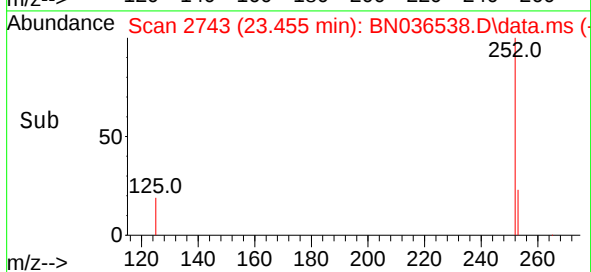
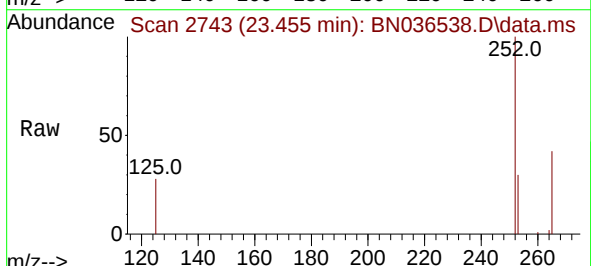
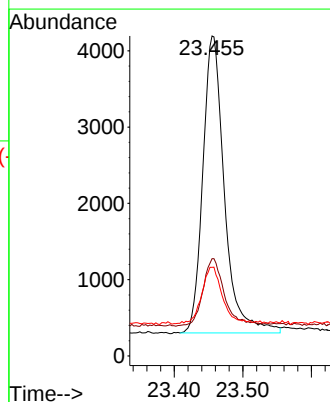
Tgt Ion:252 Resp: 8509

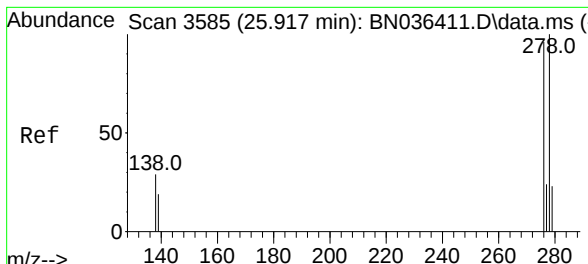
Ion Ratio Lower Upper

252 100

253 30.4 24.4 36.6

125 27.7 18.2 27.2#

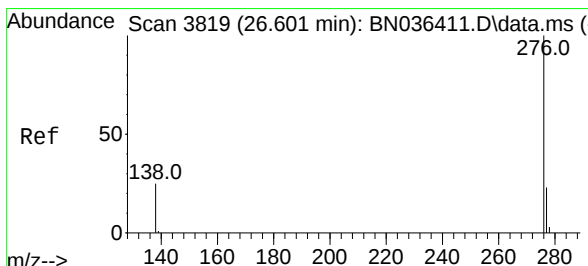
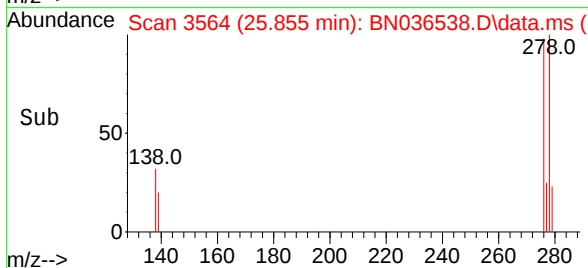
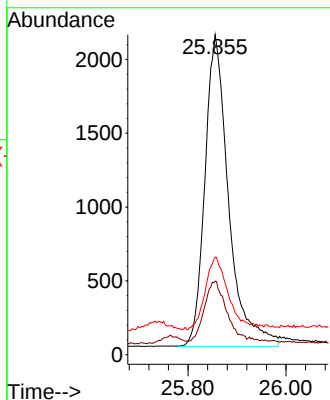
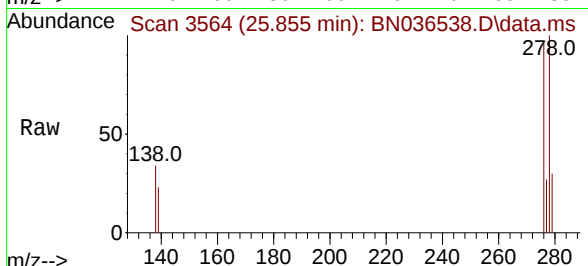




#40
 Dibenzo(a,h)anthracene
 Concen: 0.473 ng
 RT: 25.855 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: BN036538.D
 Acq: 06 Mar 2025 17:12

Instrument :
 BNA_N
 ClientSampleId :
 BR-05-465-030525MSD

Tgt Ion:	278	Resp:	7093
Ion Ratio	Lower	Upper	
278	100		
139	23.0	18.5	27.7
279	30.5	24.8	37.2



#41
 Benzo(g,h,i)perylene
 Concen: 0.432 ng
 RT: 26.539 min Scan# 3798
 Delta R.T. 0.012 min
 Lab File: BN036538.D
 Acq: 06 Mar 2025 17:12

Tgt Ion:	276	Resp:	7341
Ion Ratio	Lower	Upper	
276	100		
277	25.8	20.7	31.1
138	28.8	21.8	32.6

