

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022425\
 Data File : BN036492.D
 Acq On : 24 Feb 2025 10:49
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Feb 24 11:35:46 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 11 01:17:14 2025
 Response via : Initial Calibration

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

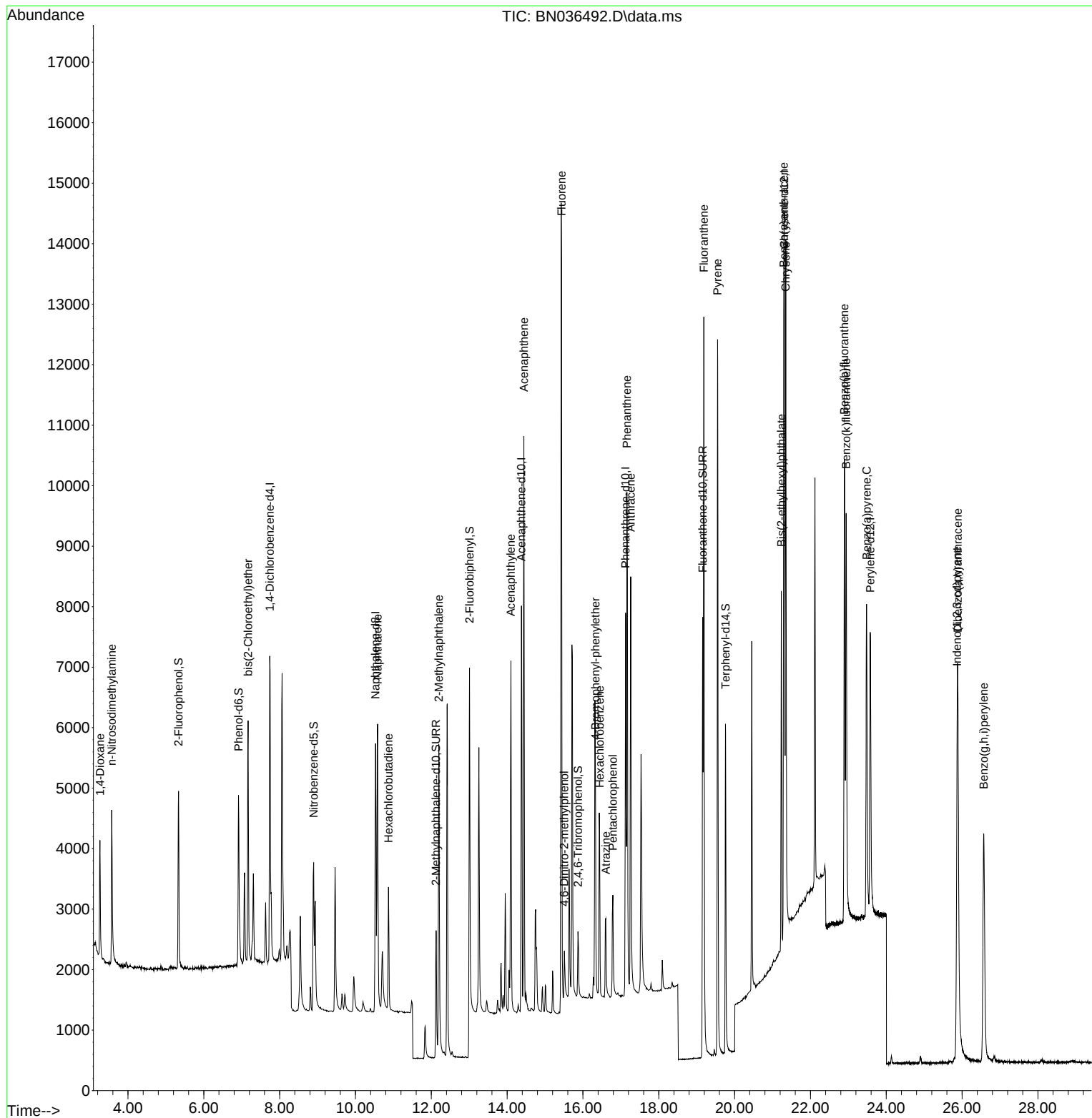
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	2546	0.400	ng	-0.01
7) Naphthalene-d8	10.530	136	6147	0.400	ng	-0.01
13) Acenaphthene-d10	14.377	164	4030	0.400	ng	-0.01
19) Phenanthrene-d10	17.124	188	8380	0.400	ng	-0.01
29) Chrysene-d12	21.313	240	7132	0.400	ng	0.00
35) Perylene-d12	23.581	264	6830	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.334	112	2226	0.370	ng	-0.01
5) Phenol-d6	6.915	99	2650	0.375	ng	-0.02
8) Nitrobenzene-d5	8.897	82	2368	0.390	ng	-0.01
11) 2-Methylnaphthalene-d10	12.126	152	3539	0.375	ng	-0.02
14) 2,4,6-Tribromophenol	15.870	330	667	0.334	ng	-0.01
15) 2-Fluorobiphenyl	13.008	172	6941	0.458	ng	-0.01
27) Fluoranthene-d10	19.160	212	8784	0.377	ng	0.00
31) Terphenyl-d14	19.763	244	5976	0.393	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.261	88	1119	0.402	ng	97
3) n-Nitrosodimethylamine	3.571	42	2070	0.428	ng	# 96
6) bis(2-Chloroethyl)ether	7.168	93	2949	0.399	ng	98
9) Naphthalene	10.583	128	6900	0.389	ng	99
10) Hexachlorobutadiene	10.872	225	1653	0.383	ng	# 100
12) 2-Methylnaphthalene	12.202	142	4471	0.384	ng	99
16) Acenaphthylene	14.099	152	6457	0.363	ng	99
17) Acenaphthene	14.441	154	4421	0.372	ng	99
18) Fluorene	15.435	166	6280	0.371	ng	100
20) 4,6-Dinitro-2-methylph...	15.510	198	552	0.336	ng	94
21) 4-Bromophenyl-phenylether	16.329	248	1988	0.398	ng	# 74
22) Hexachlorobenzene	16.441	284	2485	0.403	ng	97
23) Atrazine	16.602	200	1521	0.364	ng	96
24) Pentachlorophenol	16.788	266	1028	0.351	ng	98
25) Phenanthrene	17.161	178	9637	0.398	ng	100
26) Anthracene	17.260	178	8338	0.390	ng	99
28) Fluoranthene	19.187	202	11461	0.385	ng	99
30) Pyrene	19.550	202	11612	0.423	ng	99
32) Benzo(a)anthracene	21.295	228	9088	0.387	ng	98
33) Chrysene	21.348	228	10688	0.421	ng	99
34) Bis(2-ethylhexyl)phtha...	21.232	149	5314	0.363	ng	100
36) Indeno(1,2,3-cd)pyrene	25.870	276	9456	0.396	ng	99
37) Benzo(b)fluoranthene	22.896	252	9651	0.429	ng	97
38) Benzo(k)fluoranthene	22.943	252	9731	0.420	ng	100
39) Benzo(a)pyrene	23.481	252	8162	0.416	ng	95
40) Dibenzo(a,h)anthracene	25.887	278	7176	0.381	ng	98
41) Benzo(g,h,i)perylene	26.571	276	8331	0.390	ng	97

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

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
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Quant Time: Feb 24 11:35:46 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 11 01:17:14 2025
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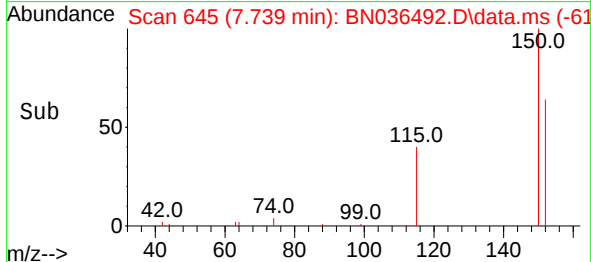
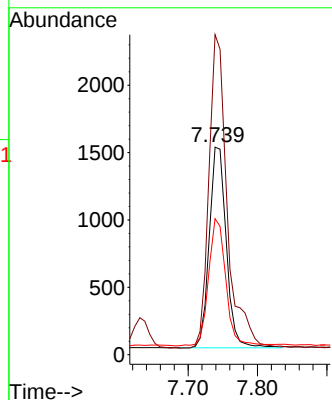
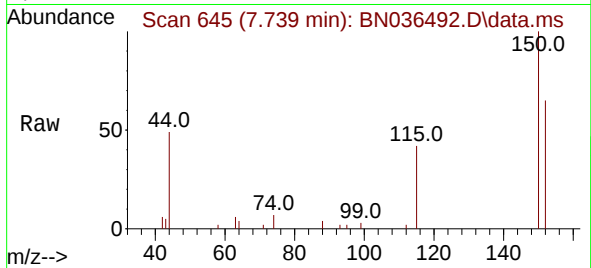




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 64
 Delta R.T. -0.014 min
 Lab File: BN036492.D
 Acq: 24 Feb 2025 10:49

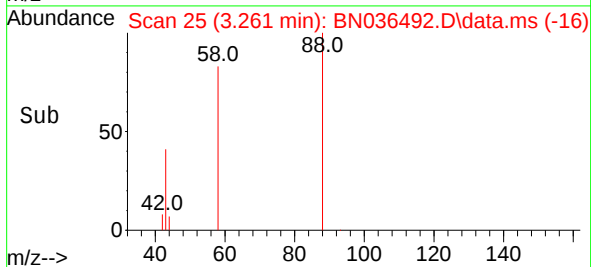
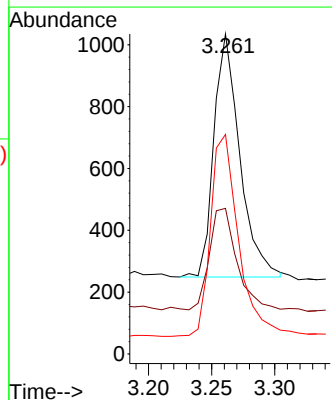
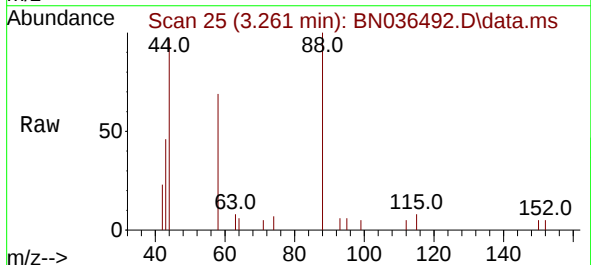
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

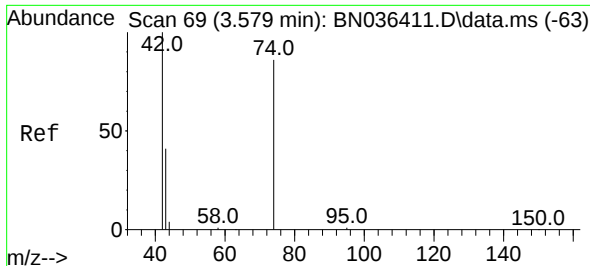
Tgt Ion:152 Resp: 2546
 Ion Ratio Lower Upper
 152 100
 150 154.2 123.7 185.5
 115 65.5 52.5 78.7



#2
 1,4-Dioxane
 Concen: 0.402 ng
 RT: 3.261 min Scan# 25
 Delta R.T. -0.007 min
 Lab File: BN036492.D
 Acq: 24 Feb 2025 10:49

Tgt Ion: 88 Resp: 1119
 Ion Ratio Lower Upper
 88 100
 43 43.5 33.7 50.5
 58 89.5 68.9 103.3

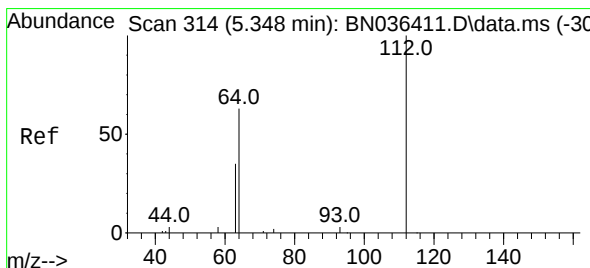
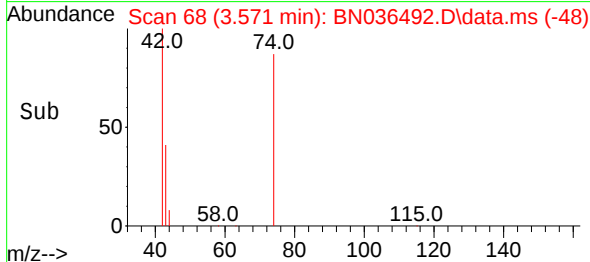
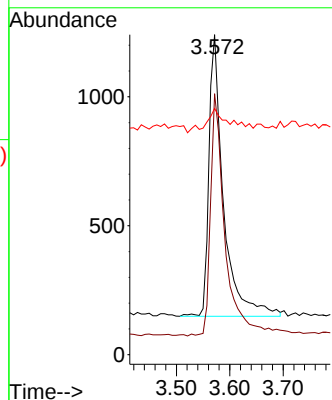
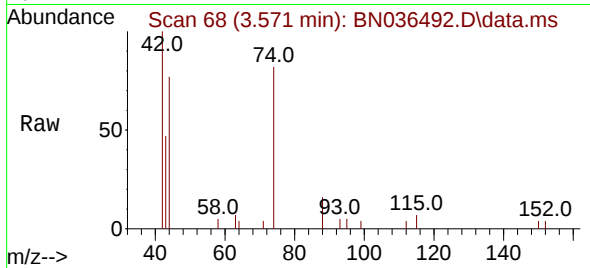




#3
n-Nitrosodimethylamine
Concen: 0.428 ng
RT: 3.571 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN036492.D
Acq: 24 Feb 2025 10:49

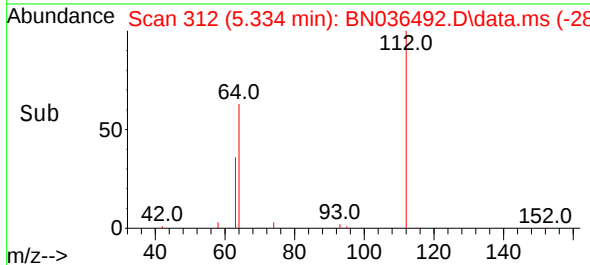
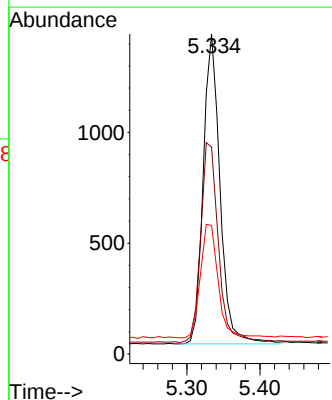
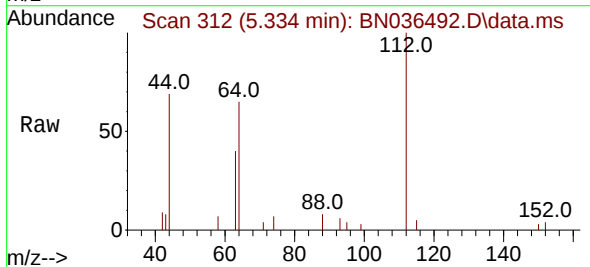
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

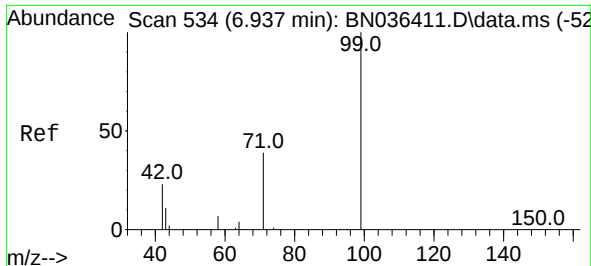
Tgt Ion: 42 Resp: 2070
Ion Ratio Lower Upper
42 100
74 86.0 71.8 107.6
44 6.4 7.8 11.6#



#4
2-Fluorophenol
Concen: 0.370 ng
RT: 5.334 min Scan# 312
Delta R.T. -0.015 min
Lab File: BN036492.D
Acq: 24 Feb 2025 10:49

Tgt Ion: 112 Resp: 2226
Ion Ratio Lower Upper
112 100
64 67.7 53.4 80.0
63 39.2 30.3 45.5

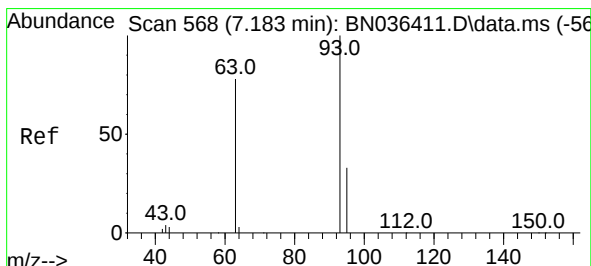
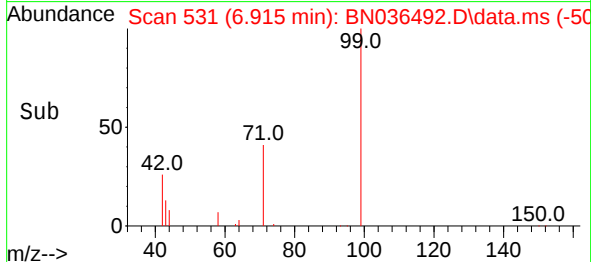
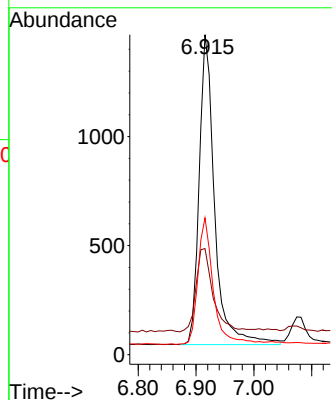
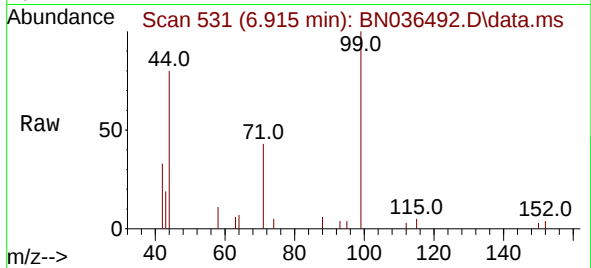




#5
Phenol-d6
Concen: 0.375 ng
RT: 6.915 min Scan# 531
Delta R.T. -0.022 min
Lab File: BN036492.D
Acq: 24 Feb 2025 10:49

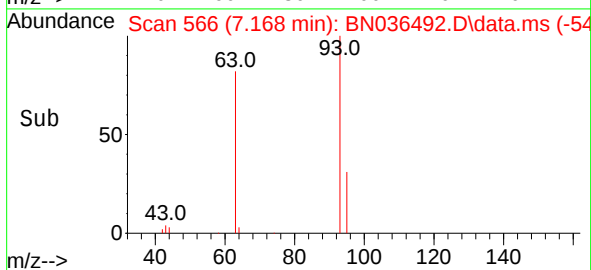
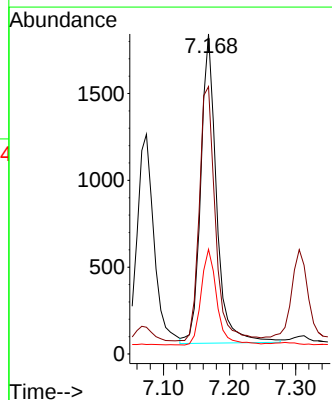
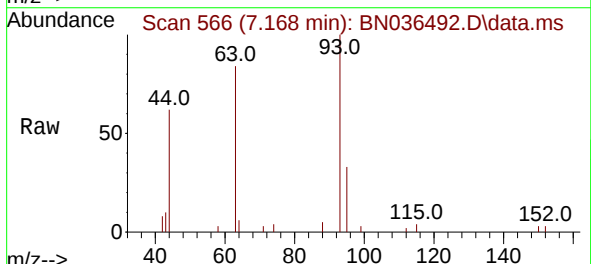
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

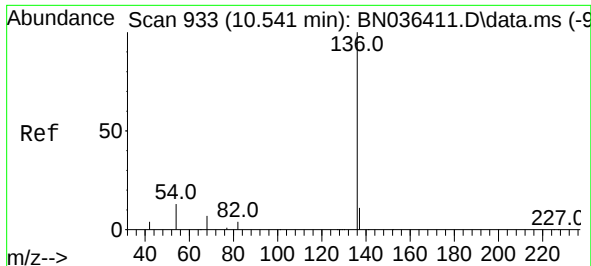
Tgt Ion: 99 Resp: 2650
Ion Ratio Lower Upper
99 100
42 29.7 21.7 32.5
71 40.7 32.6 49.0



#6
bis(2-Chloroethyl)ether
Concen: 0.399 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.015 min
Lab File: BN036492.D
Acq: 24 Feb 2025 10:49

Tgt Ion: 93 Resp: 2949
Ion Ratio Lower Upper
93 100
63 84.1 66.3 99.5
95 30.8 26.2 39.4

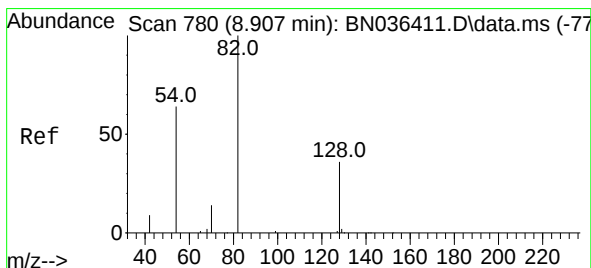
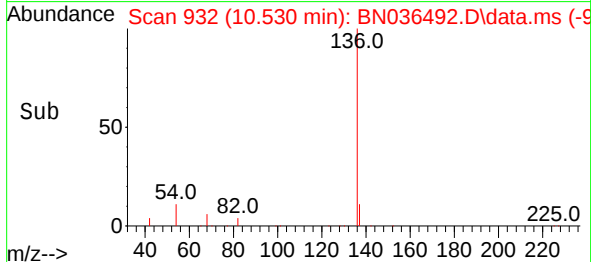
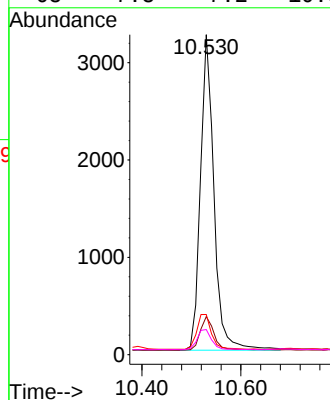
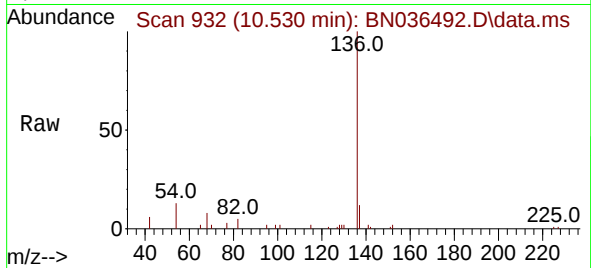




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN036492.D
Acq: 24 Feb 2025 10:49

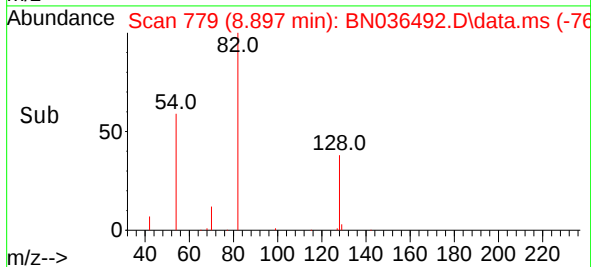
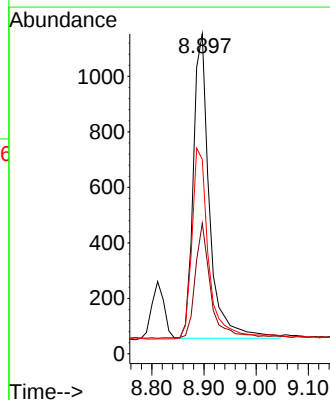
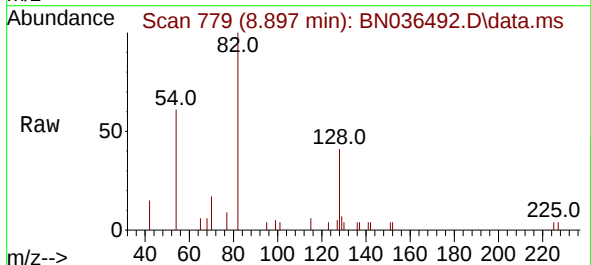
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

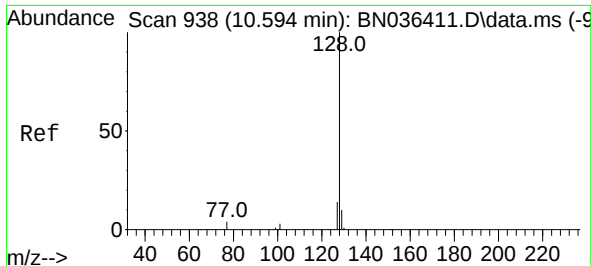
Tgt Ion:136	Resp:	6147
Ion	Ratio	Lower Upper
136	100	
137	11.9	10.1 15.1
54	12.6	11.8 17.6
68	7.8	7.2 10.8



#8
Nitrobenzene-d5
Concen: 0.390 ng
RT: 8.897 min Scan# 779
Delta R.T. -0.011 min
Lab File: BN036492.D
Acq: 24 Feb 2025 10:49

Tgt Ion: 82	Resp:	2368
Ion	Ratio	Lower Upper
82	100	
128	40.8	31.9 47.9
54	60.8	53.1 79.7

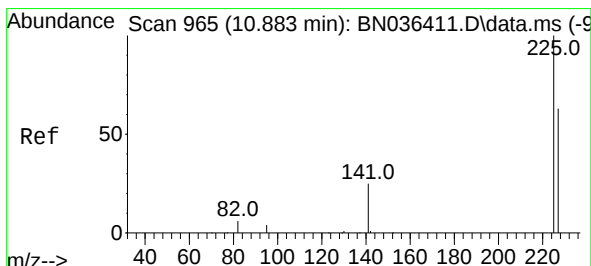
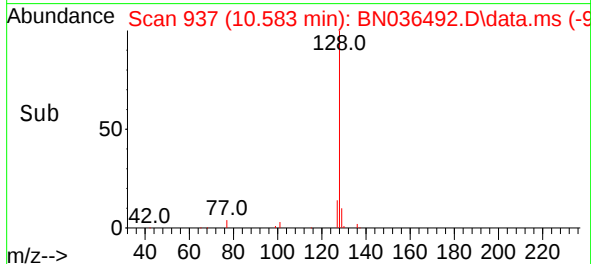
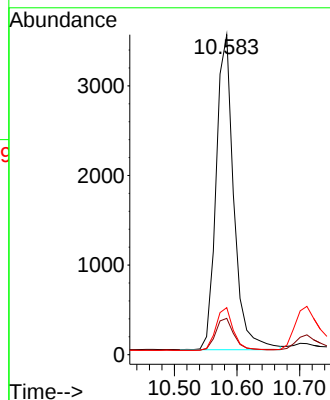
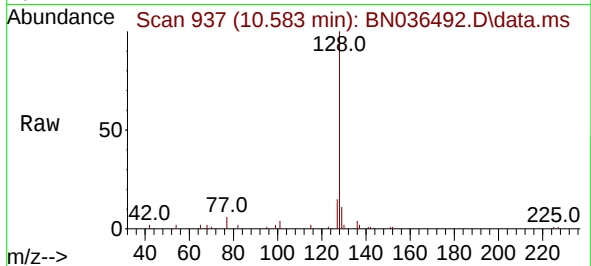




#9
Naphthalene
Concen: 0.389 ng
RT: 10.583 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN036492.D
Acq: 24 Feb 2025 10:49

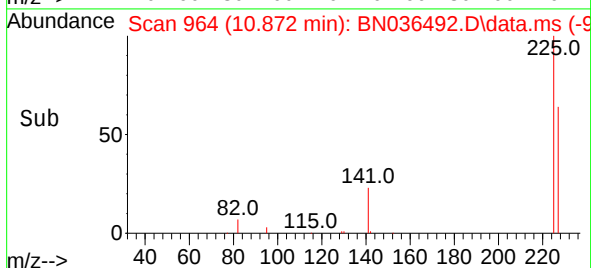
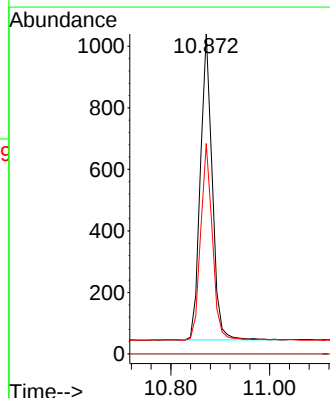
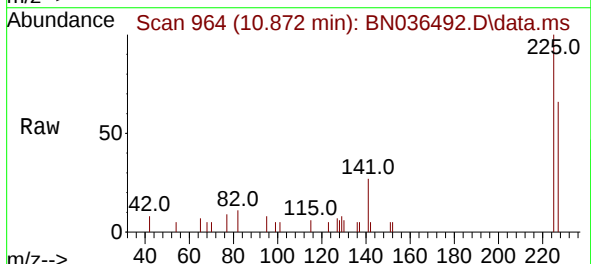
Instrument :
BNA_N
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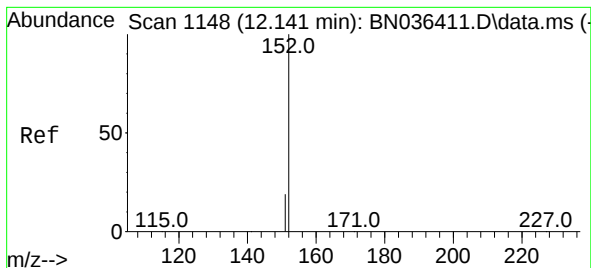
Tgt Ion:128 Resp: 6900
Ion Ratio Lower Upper
128 100
129 11.3 9.6 14.4
127 14.7 12.0 18.0



#10
Hexachlorobutadiene
Concen: 0.383 ng
RT: 10.872 min Scan# 964
Delta R.T. -0.011 min
Lab File: BN036492.D
Acq: 24 Feb 2025 10:49

Tgt Ion:225 Resp: 1653
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 50.9 76.3

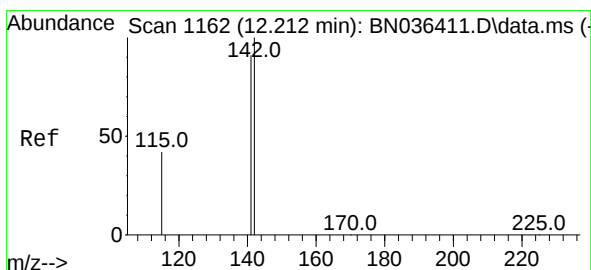
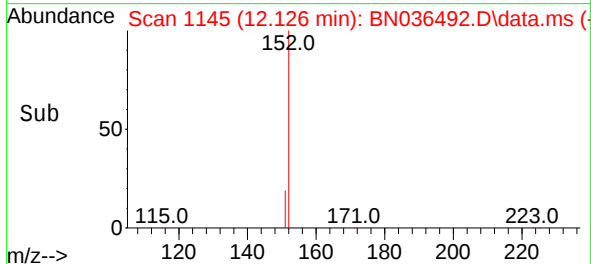
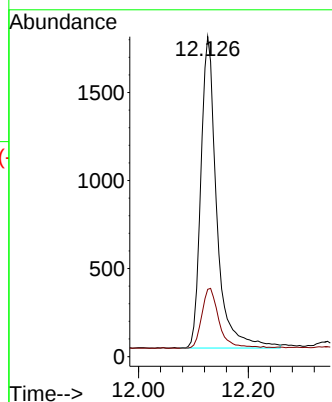
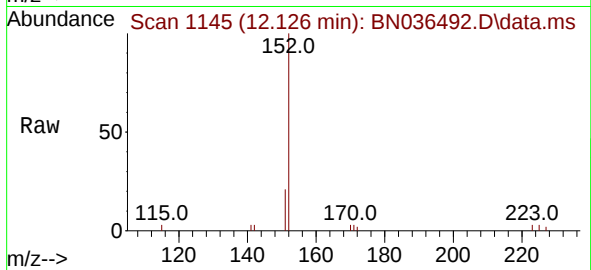




#11
2-Methylnaphthalene-d10
Concen: 0.375 ng
RT: 12.126 min Scan# 1145
Delta R.T. -0.015 min
Lab File: BN036492.D
Acq: 24 Feb 2025 10:49

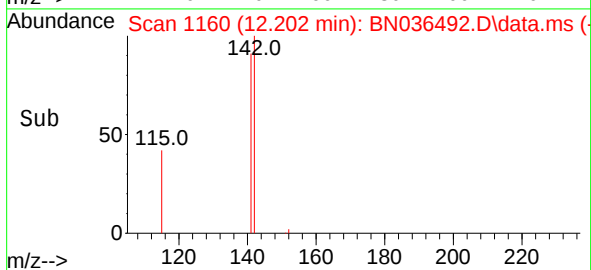
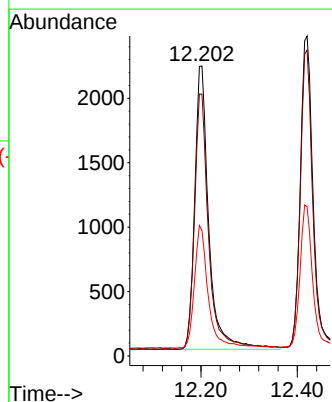
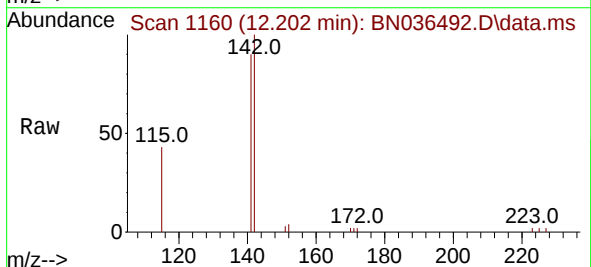
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BNA_N
ClientSampleId :
SSTDCCC0.4

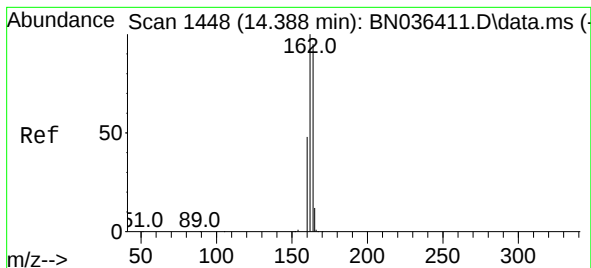
Tgt Ion:152 Resp: 3539
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.384 ng
RT: 12.202 min Scan# 1160
Delta R.T. -0.010 min
Lab File: BN036492.D
Acq: 24 Feb 2025 10:49

Tgt Ion:142 Resp: 4471
Ion Ratio Lower Upper
142 100
141 90.4 72.8 109.2
115 43.2 35.5 53.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.377 min Scan# 1447

Delta R.T. -0.011 min

Lab File: BN036492.D

Acq: 24 Feb 2025 10:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

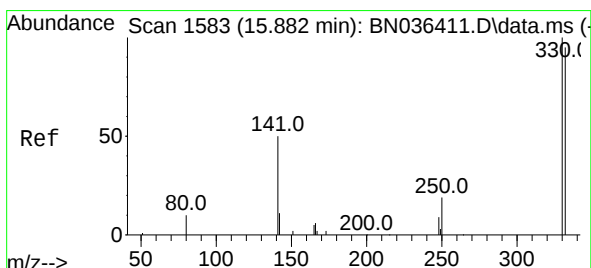
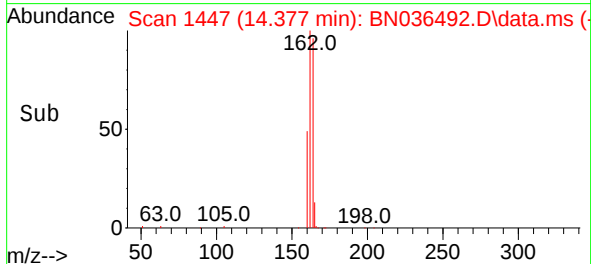
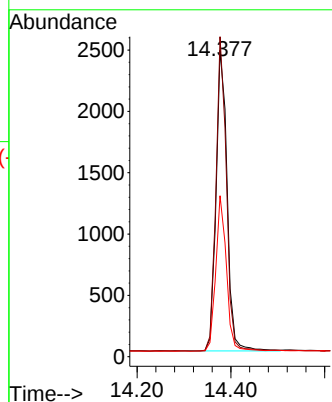
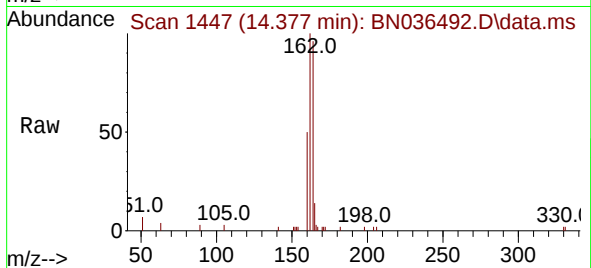
Tgt Ion:164 Resp: 4030

Ion Ratio Lower Upper

164 100

162 104.4 84.1 126.1

160 52.5 41.4 62.0



#14

2,4,6-Tribromophenol

Concen: 0.334 ng

RT: 15.870 min Scan# 1582

Delta R.T. -0.013 min

Lab File: BN036492.D

Acq: 24 Feb 2025 10:49

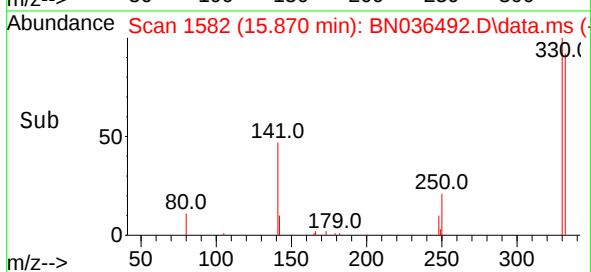
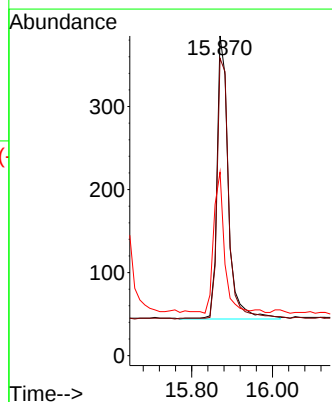
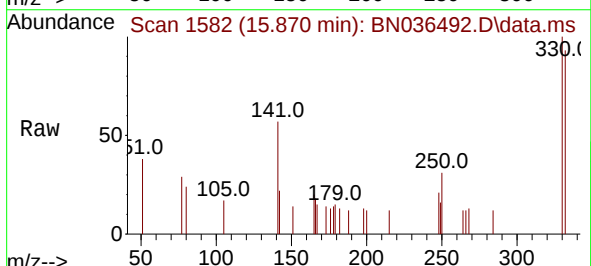
Tgt Ion:330 Resp: 667

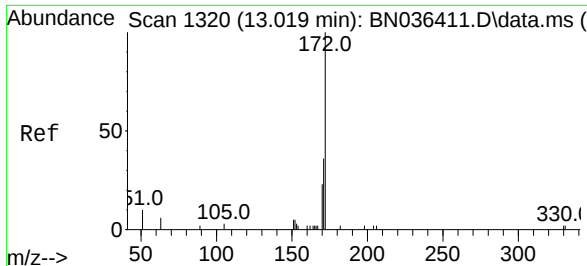
Ion Ratio Lower Upper

330 100

332 93.0 76.6 114.8

141 46.9 37.8 56.8





#15

2-Fluorobiphenyl

Concen: 0.458 ng

RT: 13.008 min Scan# 1420

Delta R.T. -0.011 min

Lab File: BN036492.D

Acq: 24 Feb 2025 10:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

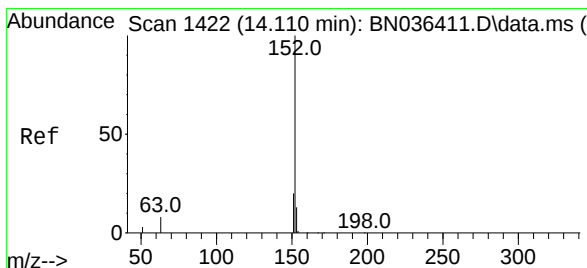
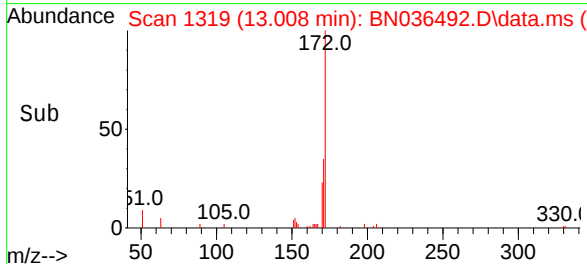
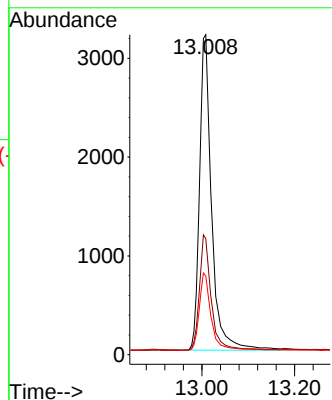
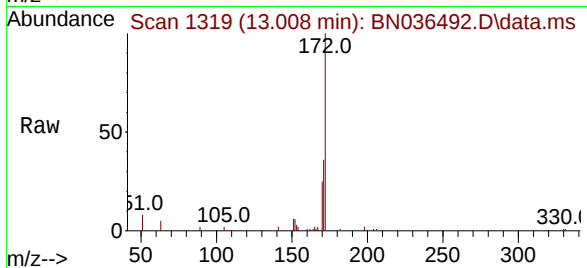
Tgt Ion:172 Resp: 6941

Ion Ratio Lower Upper

172 100

171 36.2 29.6 44.4

170 24.6 19.8 29.6



#16

Acenaphthylene

Concen: 0.363 ng

RT: 14.099 min Scan# 1421

Delta R.T. -0.011 min

Lab File: BN036492.D

Acq: 24 Feb 2025 10:49

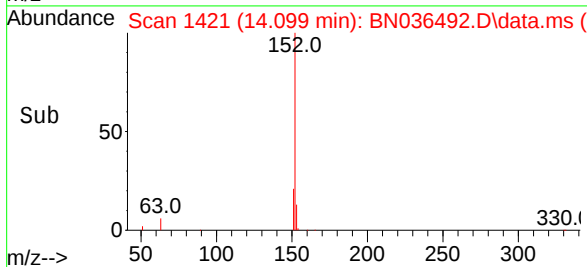
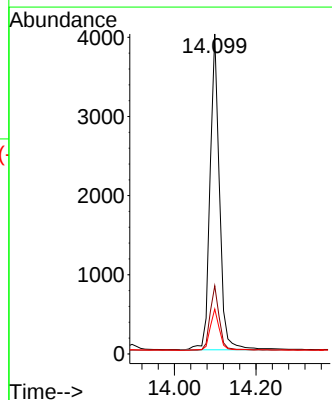
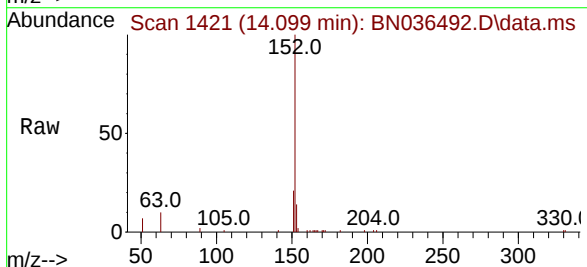
Tgt Ion:152 Resp: 6457

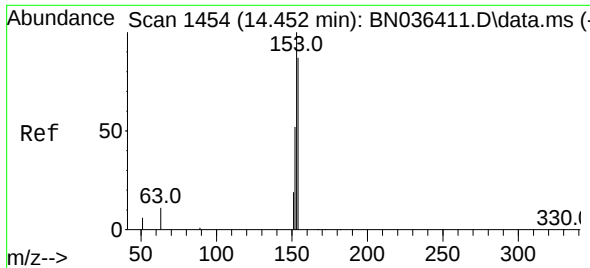
Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.8

153 13.3 10.2 15.2

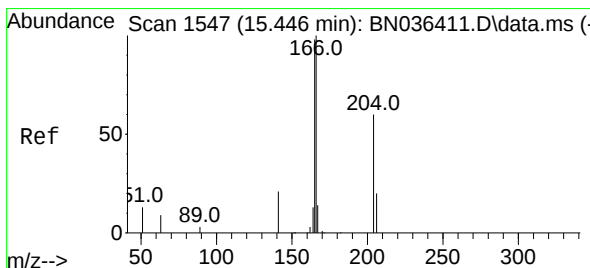
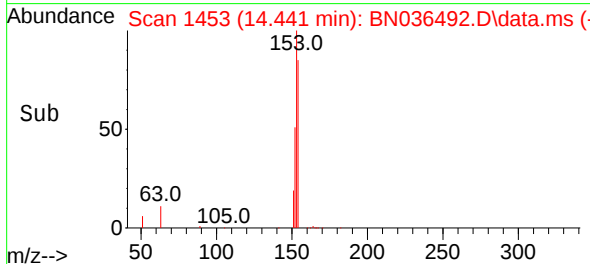
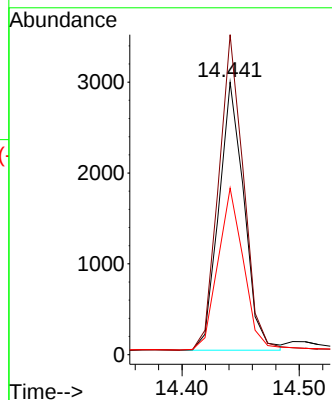
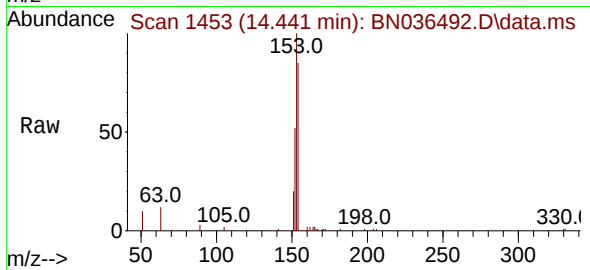




#17
Acenaphthene
Concen: 0.372 ng
RT: 14.441 min Scan# 1453
Delta R.T. -0.011 min
Lab File: BN036492.D
Acq: 24 Feb 2025 10:49

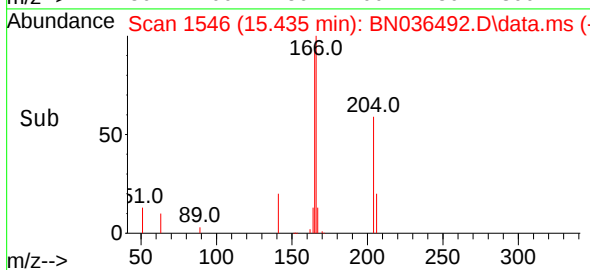
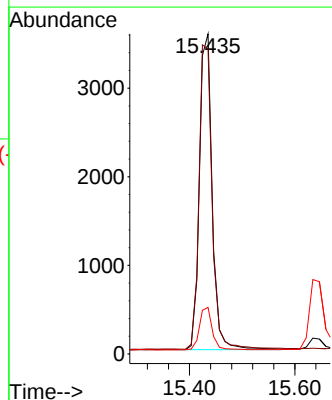
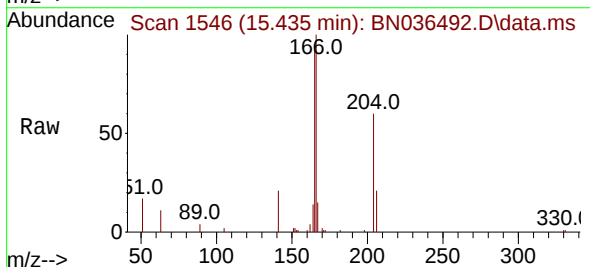
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

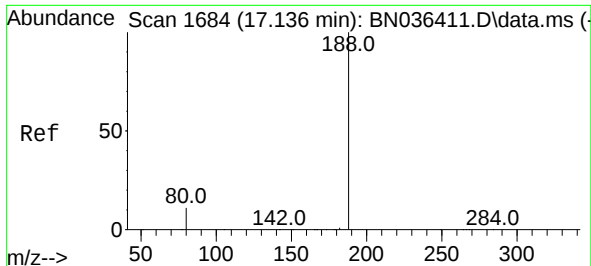
Tgt Ion:154 Resp: 4421
Ion Ratio Lower Upper
154 100
153 117.5 93.3 139.9
152 62.3 48.8 73.2



#18
Fluorene
Concen: 0.371 ng
RT: 15.435 min Scan# 1546
Delta R.T. -0.011 min
Lab File: BN036492.D
Acq: 24 Feb 2025 10:49

Tgt Ion:166 Resp: 6280
Ion Ratio Lower Upper
166 100
165 99.9 79.5 119.3
167 13.1 10.4 15.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.124 min Scan# 1

Delta R.T. -0.013 min

Lab File: BN036492.D

Acq: 24 Feb 2025 10:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

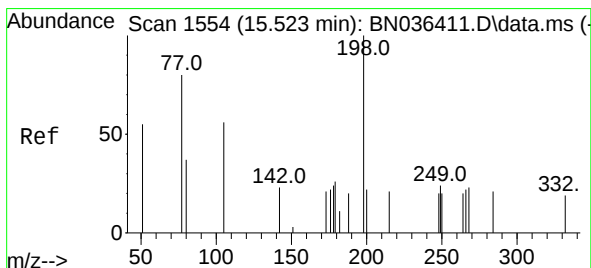
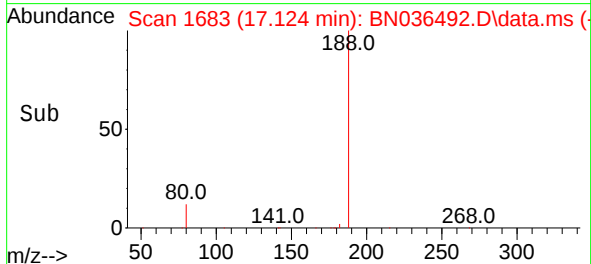
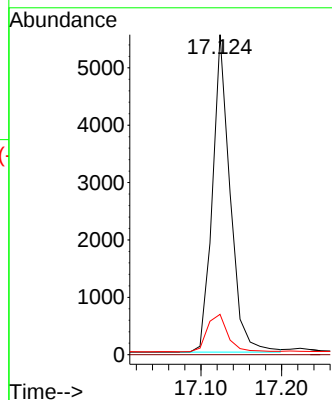
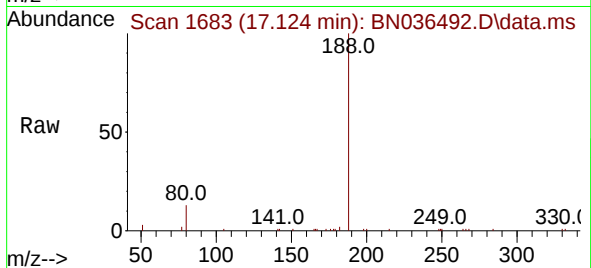
Tgt Ion:188 Resp: 8380

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.6 9.8 14.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.336 ng

RT: 15.510 min Scan# 1553

Delta R.T. -0.013 min

Lab File: BN036492.D

Acq: 24 Feb 2025 10:49

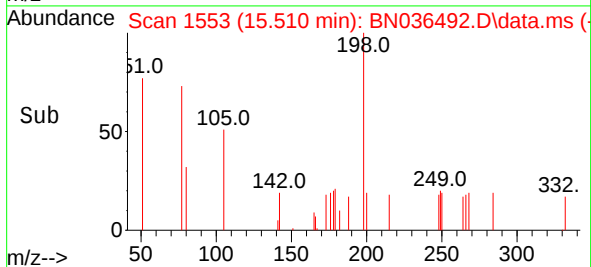
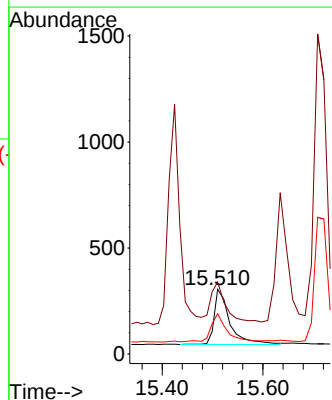
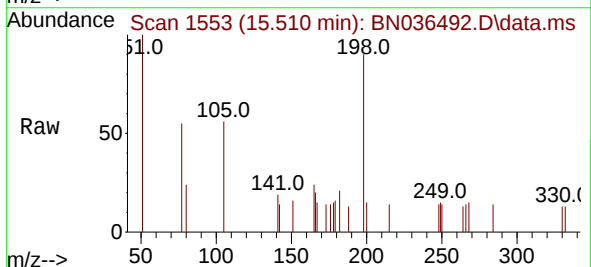
Tgt Ion:198 Resp: 552

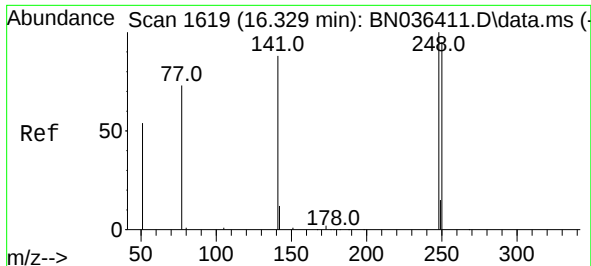
Ion Ratio Lower Upper

198 100

51 111.5 86.6 129.8

105 62.3 57.5 86.3

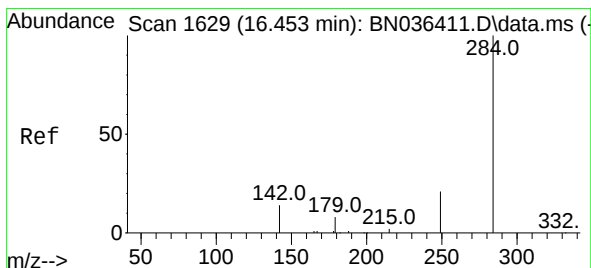
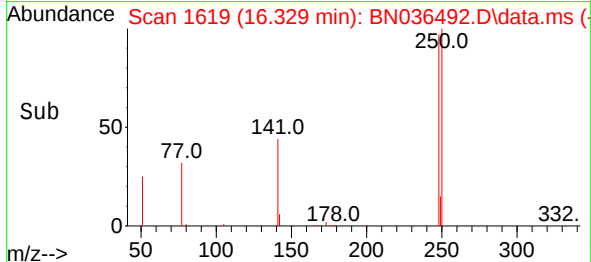
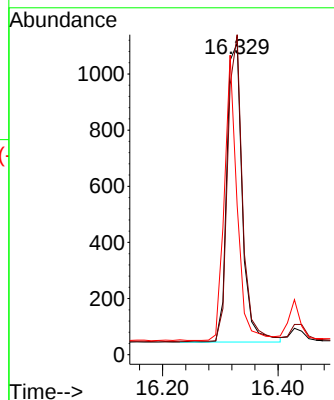
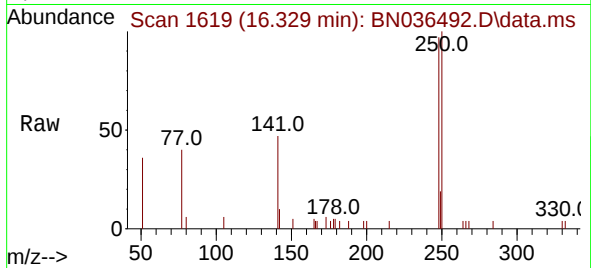




#21
4-Bromophenyl-phenylether
Concen: 0.398 ng
RT: 16.329 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BN036492.D
Acq: 24 Feb 2025 10:49

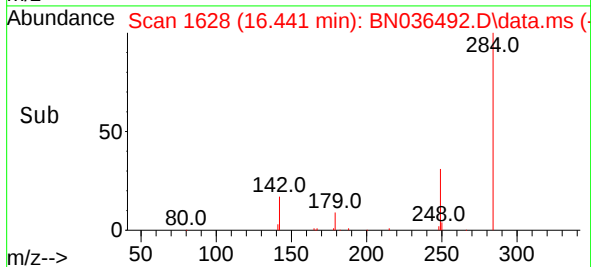
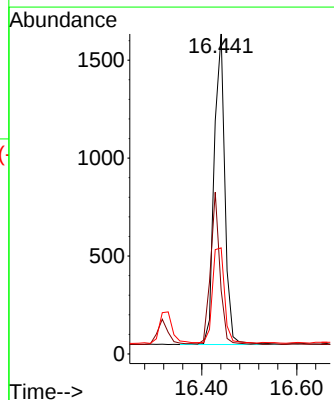
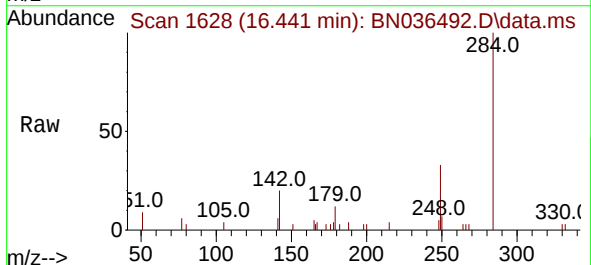
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

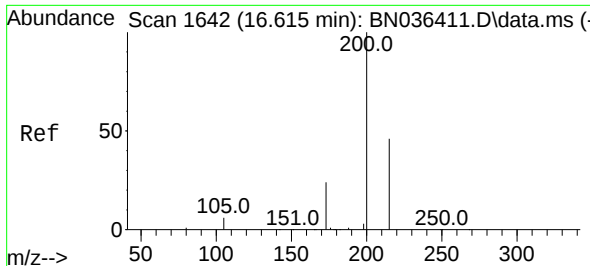
Tgt Ion:248 Resp: 1988
Ion Ratio Lower Upper
248 100
250 102.8 76.1 114.1
141 48.0 71.7 107.5#



#22
Hexachlorobenzene
Concen: 0.403 ng
RT: 16.441 min Scan# 1628
Delta R.T. -0.013 min
Lab File: BN036492.D
Acq: 24 Feb 2025 10:49

Tgt Ion:284 Resp: 2485
Ion Ratio Lower Upper
284 100
142 43.5 33.4 50.0
249 34.2 28.6 43.0

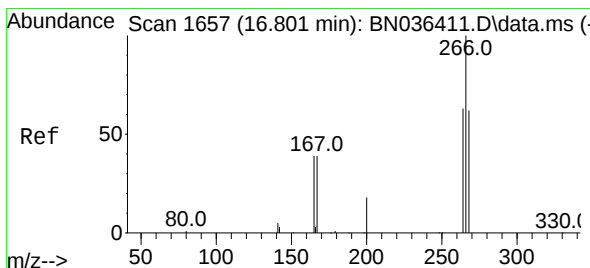
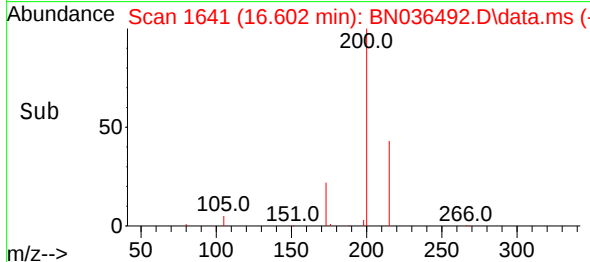
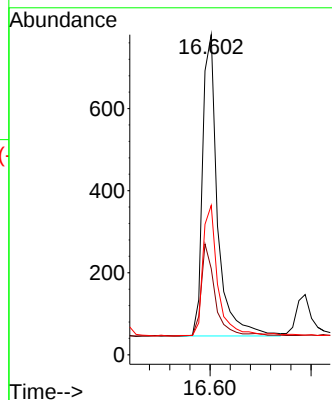
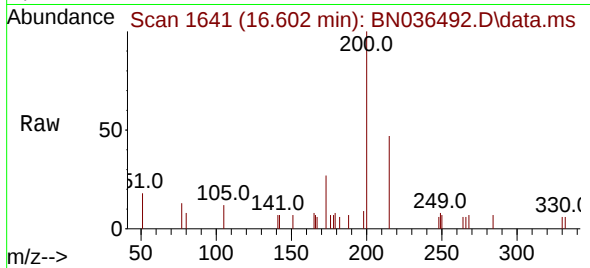




#23
Atrazine
Concen: 0.364 ng
RT: 16.602 min Scan# 1641
Delta R.T. -0.013 min
Lab File: BN036492.D
Acq: 24 Feb 2025 10:49

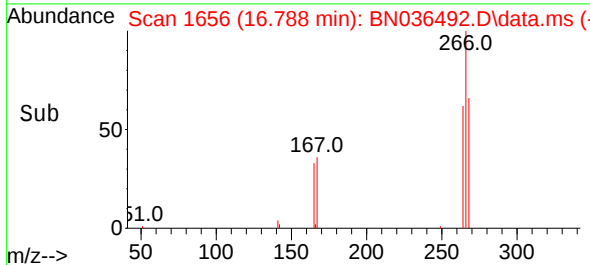
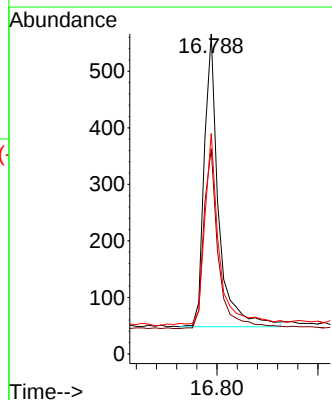
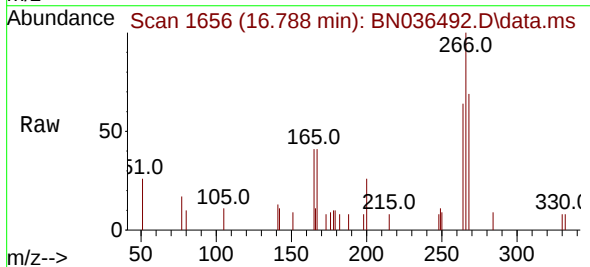
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

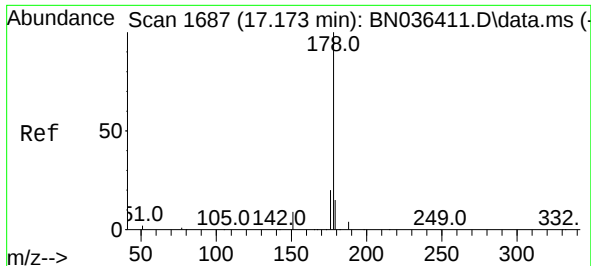
Tgt Ion:200 Resp: 1521
Ion Ratio Lower Upper
200 100
173 26.9 23.2 34.8
215 46.7 40.0 60.0



#24
Pentachlorophenol
Concen: 0.351 ng
RT: 16.788 min Scan# 1656
Delta R.T. -0.013 min
Lab File: BN036492.D
Acq: 24 Feb 2025 10:49

Tgt Ion:266 Resp: 1028
Ion Ratio Lower Upper
266 100
264 62.7 50.6 76.0
268 68.1 51.9 77.9





#25

Phenanthrene

Concen: 0.398 ng

RT: 17.161 min Scan# 1686

Delta R.T. -0.013 min

Lab File: BN036492.D

Acq: 24 Feb 2025 10:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

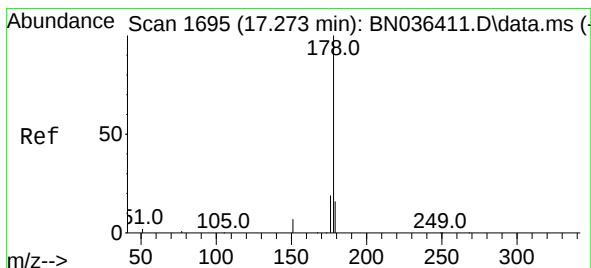
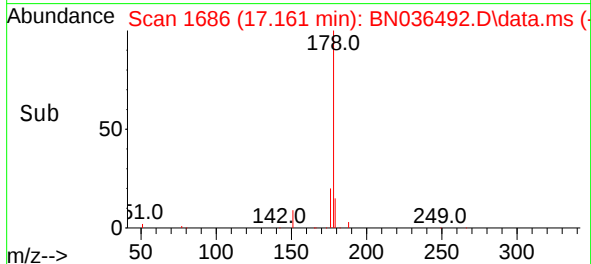
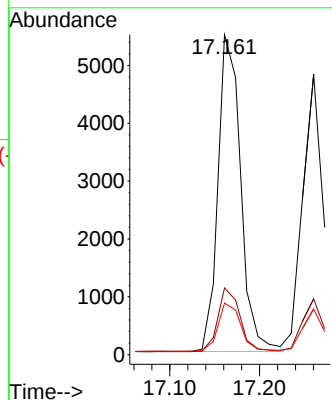
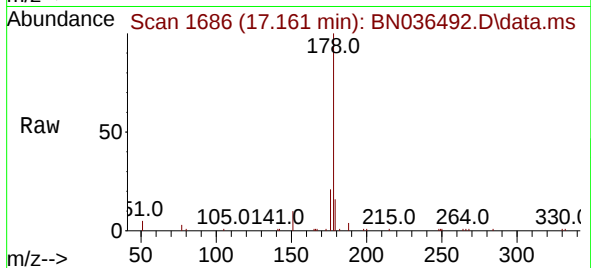
Tgt Ion:178 Resp: 9637

Ion Ratio Lower Upper

178 100

176 19.7 15.7 23.5

179 15.3 12.4 18.6



#26

Anthracene

Concen: 0.390 ng

RT: 17.260 min Scan# 1694

Delta R.T. -0.013 min

Lab File: BN036492.D

Acq: 24 Feb 2025 10:49

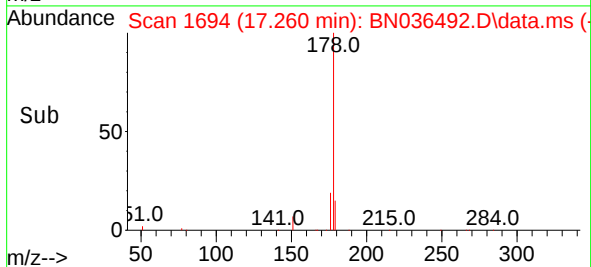
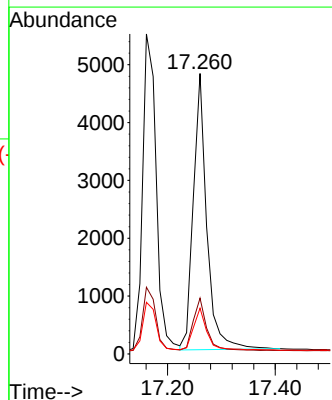
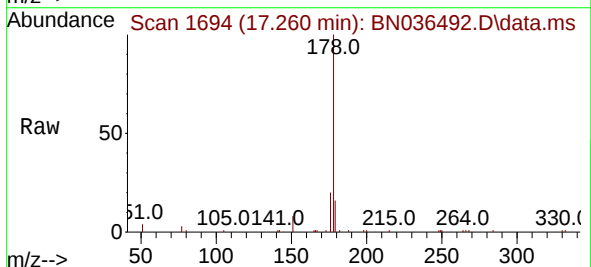
Tgt Ion:178 Resp: 8338

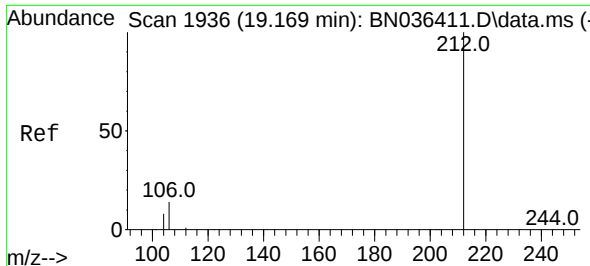
Ion Ratio Lower Upper

178 100

176 19.1 14.9 22.3

179 15.7 12.4 18.6





#27

Fluoranthene-d10

Concen: 0.377 ng

RT: 19.160 min Scan# 1934

Delta R.T. -0.009 min

Lab File: BN036492.D

Acq: 24 Feb 2025 10:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

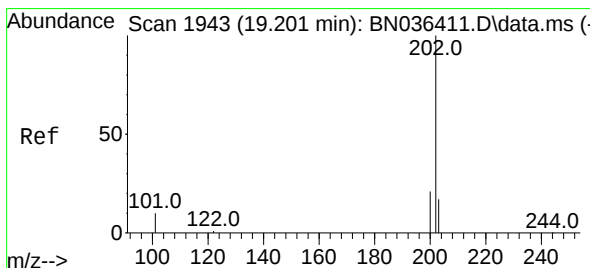
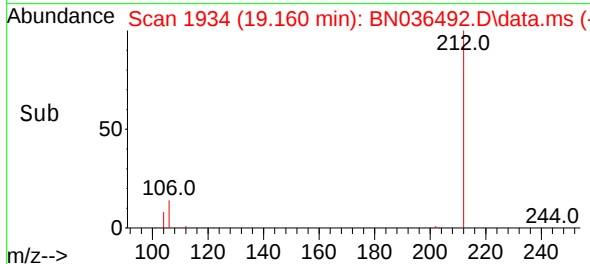
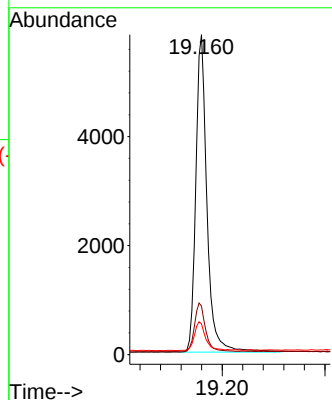
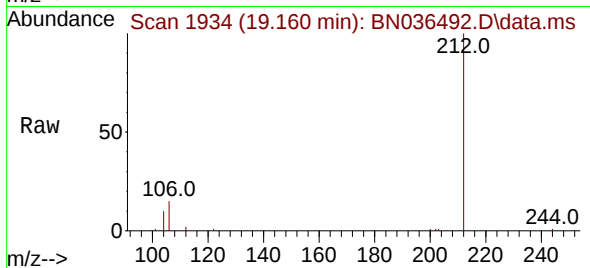
Tgt Ion:212 Resp: 8784

Ion Ratio Lower Upper

212 100

106 15.3 11.5 17.3

104 9.3 7.1 10.7



#28

Fluoranthene

Concen: 0.385 ng

RT: 19.187 min Scan# 1940

Delta R.T. -0.014 min

Lab File: BN036492.D

Acq: 24 Feb 2025 10:49

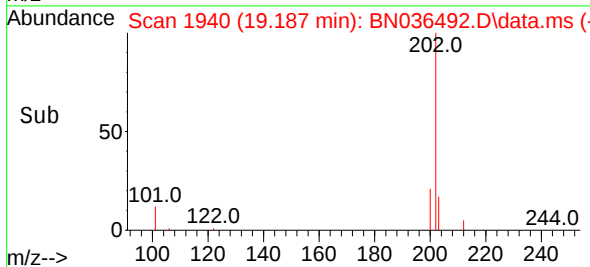
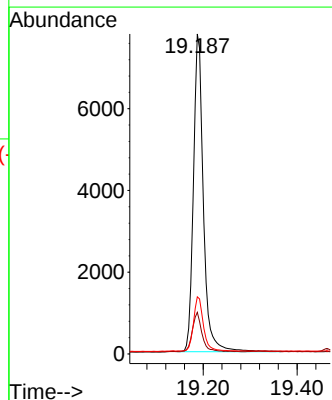
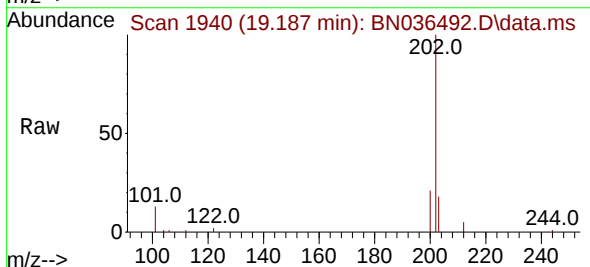
Tgt Ion:202 Resp: 11461

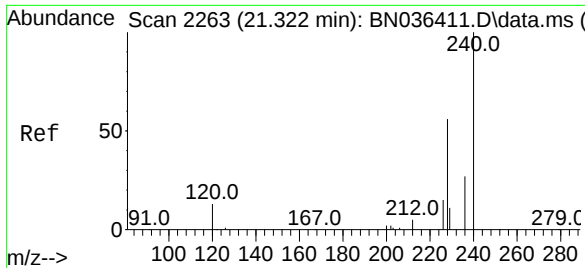
Ion Ratio Lower Upper

202 100

101 12.2 9.2 13.8

203 16.9 13.4 20.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.313 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN036492.D

Acq: 24 Feb 2025 10:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

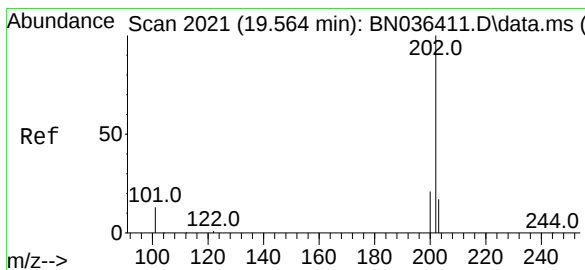
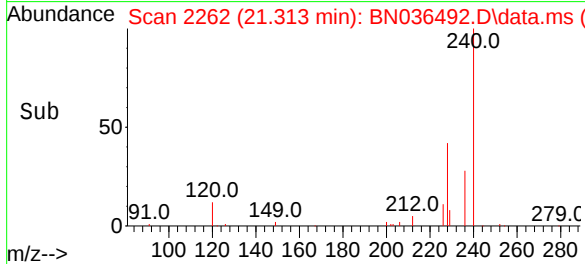
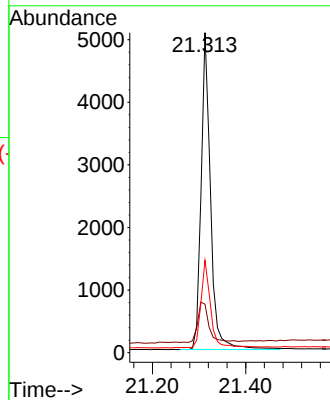
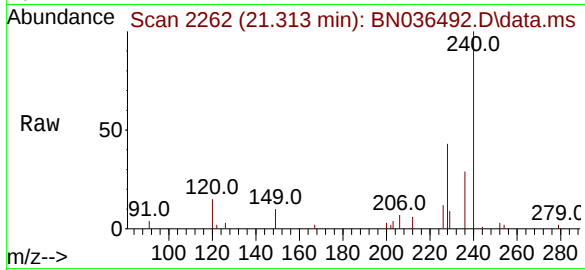
Tgt Ion:240 Resp: 7132

Ion Ratio Lower Upper

240 100

120 15.1 13.3 19.9

236 28.9 23.0 34.6



#30

Pyrene

Concen: 0.423 ng

RT: 19.550 min Scan# 2018

Delta R.T. -0.014 min

Lab File: BN036492.D

Acq: 24 Feb 2025 10:49

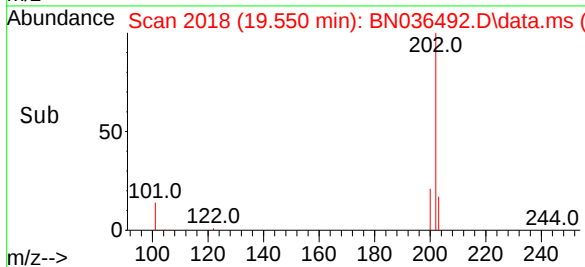
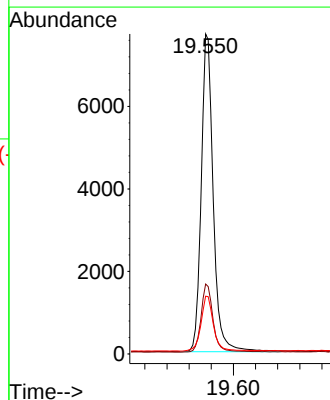
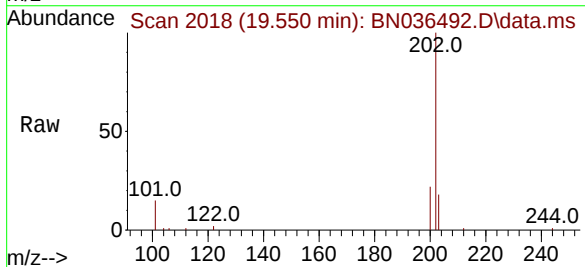
Tgt Ion:202 Resp: 11612

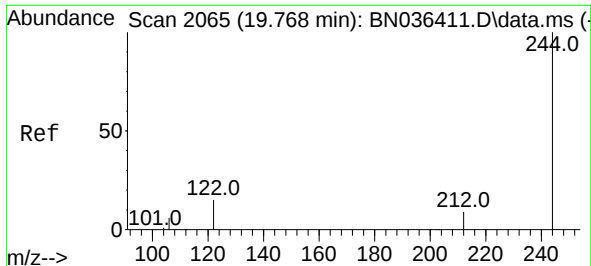
Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

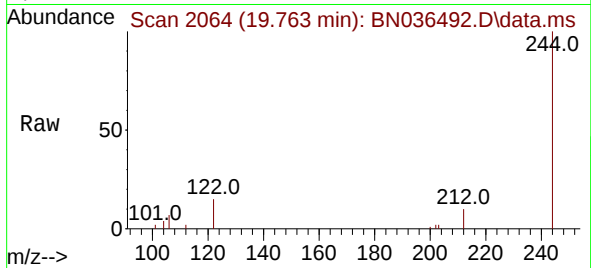
203 18.0 13.9 20.9



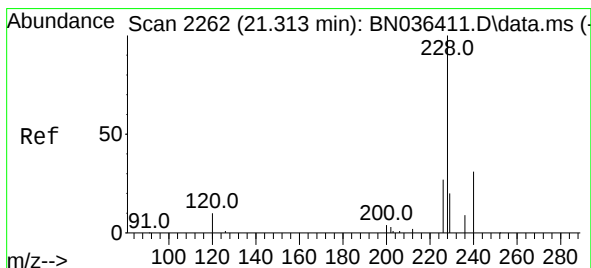
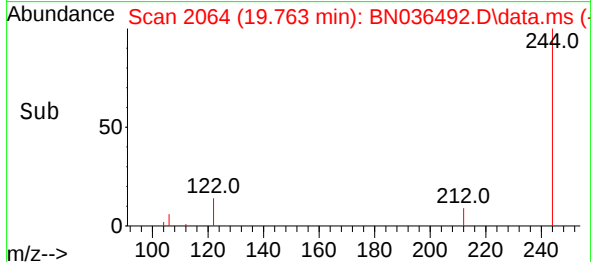
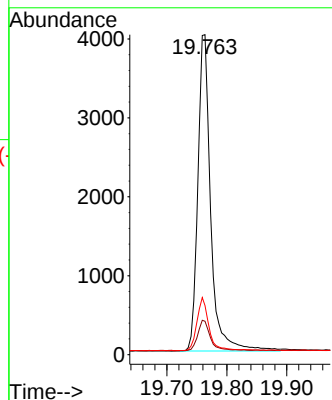


#31
 Terphenyl-d14
 Concen: 0.393 ng
 RT: 19.763 min Scan# 2064
 Delta R.T. -0.005 min
 Lab File: BN036492.D
 Acq: 24 Feb 2025 10:49

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

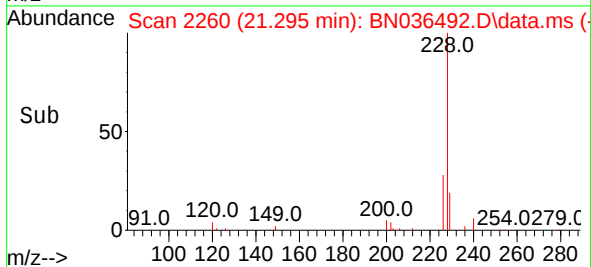
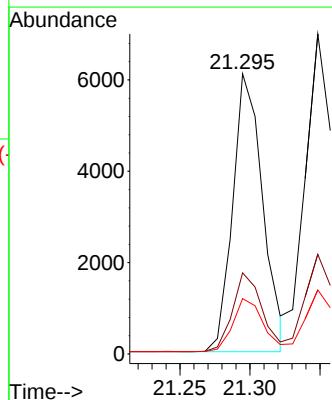
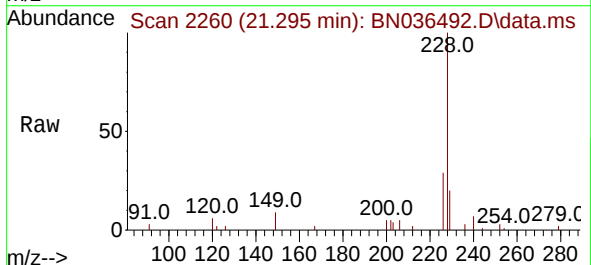


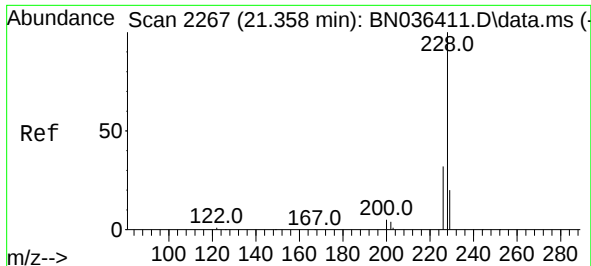
Tgt Ion:244 Resp: 5976
 Ion Ratio Lower Upper
 244 100
 212 10.4 8.1 12.1
 122 15.4 12.8 19.2



#32
 Benzo(a)anthracene
 Concen: 0.387 ng
 RT: 21.295 min Scan# 2260
 Delta R.T. -0.018 min
 Lab File: BN036492.D
 Acq: 24 Feb 2025 10:49

Tgt Ion:228 Resp: 9088
 Ion Ratio Lower Upper
 228 100
 226 29.0 22.2 33.2
 229 19.7 16.5 24.7





#33

Chrysene

Concen: 0.421 ng

RT: 21.348 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN036492.D

Acq: 24 Feb 2025 10:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

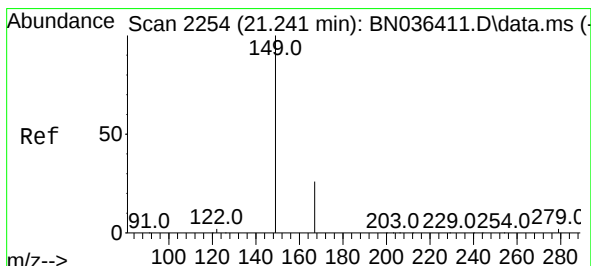
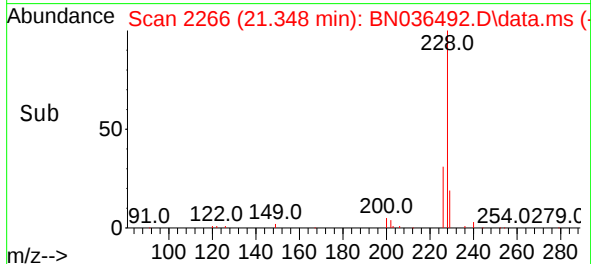
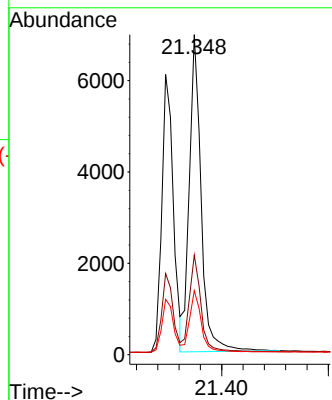
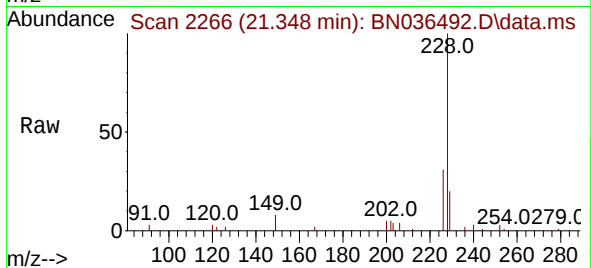
Tgt Ion:228 Resp: 10688

Ion Ratio Lower Upper

228 100

226 31.1 25.5 38.3

229 20.0 16.4 24.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.363 ng

RT: 21.232 min Scan# 2253

Delta R.T. -0.009 min

Lab File: BN036492.D

Acq: 24 Feb 2025 10:49

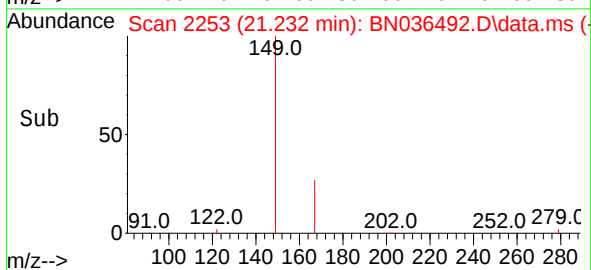
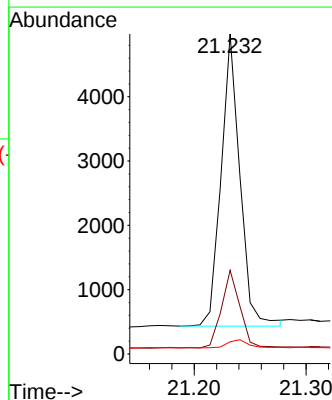
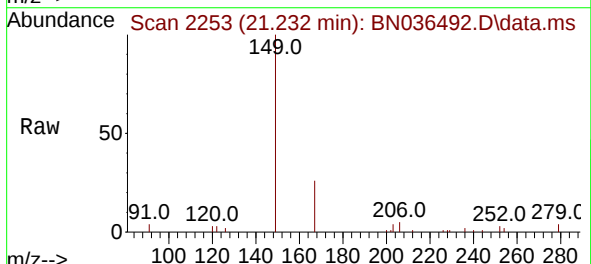
Tgt Ion:149 Resp: 5314

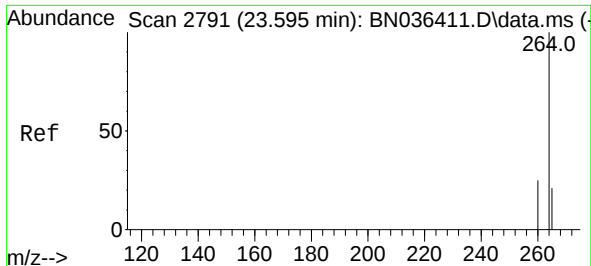
Ion Ratio Lower Upper

149 100

167 26.3 21.2 31.8

279 3.3 2.7 4.1



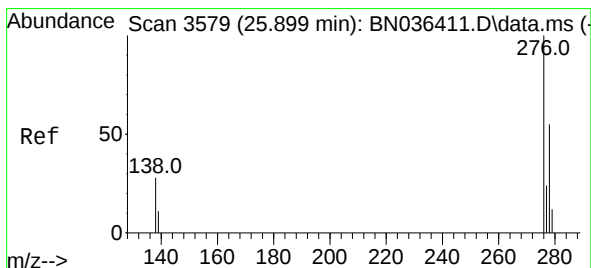
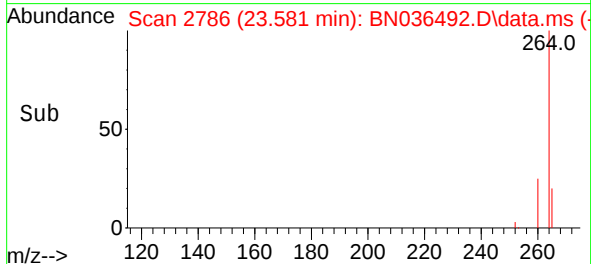
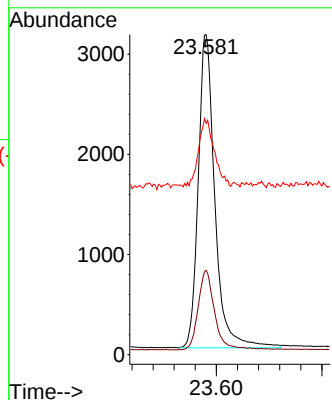
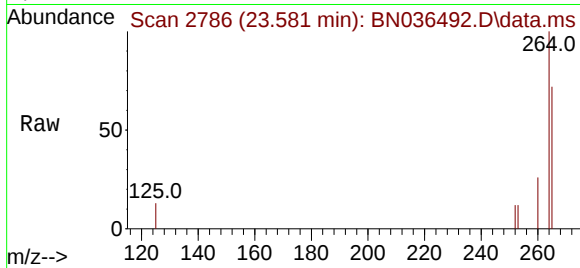


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.581 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN036492.D
Acq: 24 Feb 2025 10:49

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 6830

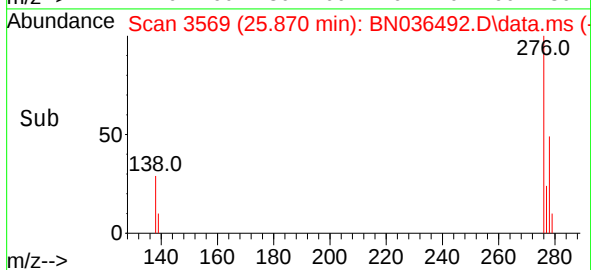
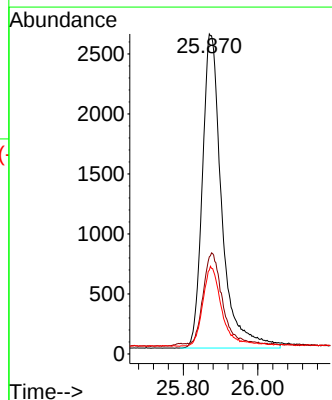
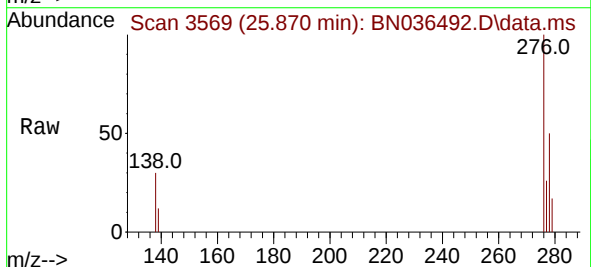
Ion	Ratio	Lower	Upper
264	100		
260	26.4	20.9	31.3
265	72.3	60.7	91.1

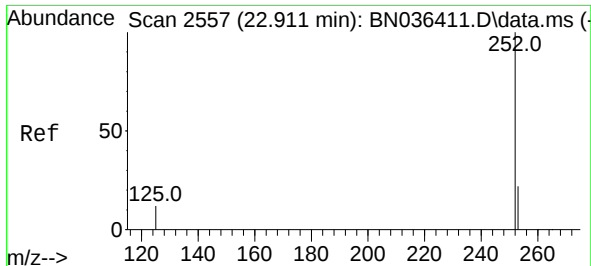


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.396 ng
RT: 25.870 min Scan# 3569
Delta R.T. -0.029 min
Lab File: BN036492.D
Acq: 24 Feb 2025 10:49

Tgt Ion:276 Resp: 9456

Ion	Ratio	Lower	Upper
276	100		
138	27.3	22.2	33.2
277	24.5	19.8	29.6





#37

Benzo(b)fluoranthene

Concen: 0.429 ng

RT: 22.896 min Scan# 2552

Delta R.T. -0.015 min

Lab File: BN036492.D

Acq: 24 Feb 2025 10:49

Instrument :

BN036492.D

ClientSampleId :

SSTDCCC0.4

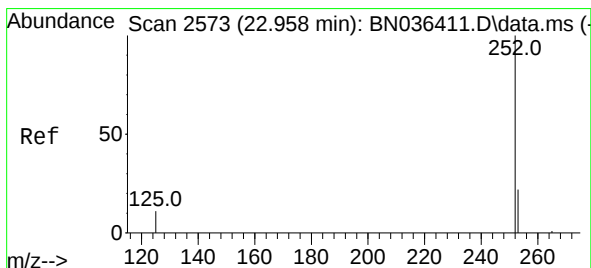
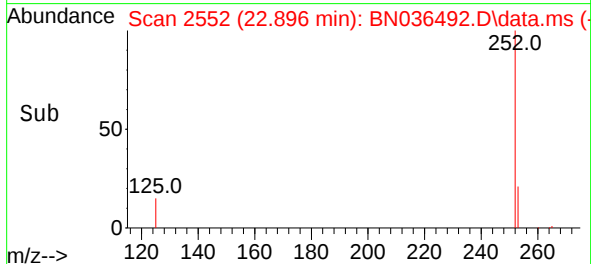
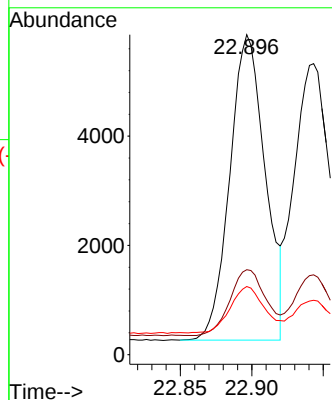
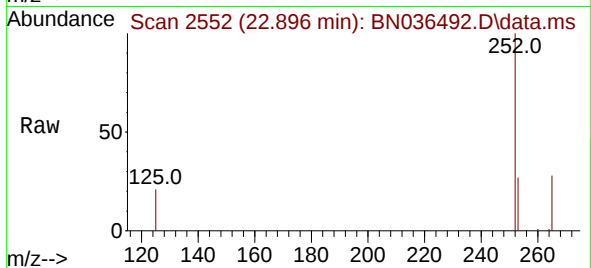
Tgt Ion:252 Resp: 9651

Ion Ratio Lower Upper

252 100

253 26.5 21.9 32.9

125 21.3 15.0 22.6



#38

Benzo(k)fluoranthene

Concen: 0.420 ng

RT: 22.943 min Scan# 2568

Delta R.T. -0.015 min

Lab File: BN036492.D

Acq: 24 Feb 2025 10:49

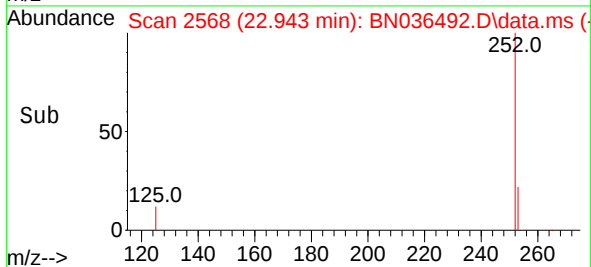
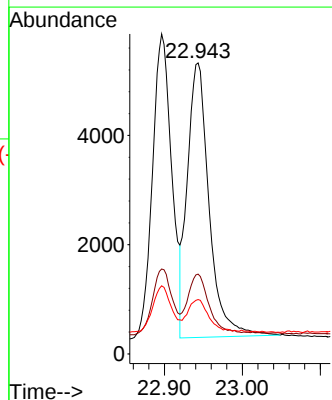
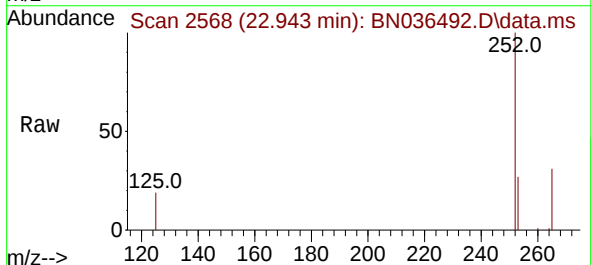
Tgt Ion:252 Resp: 9731

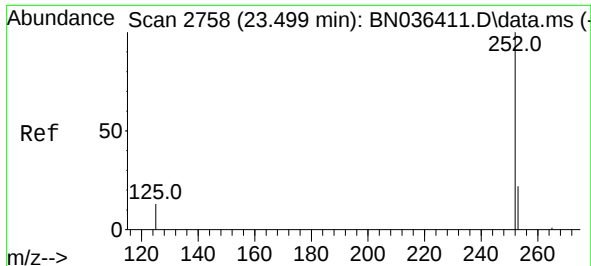
Ion Ratio Lower Upper

252 100

253 27.4 22.2 33.4

125 18.7 15.0 22.4





#39

Benzo(a)pyrene

Concen: 0.416 ng

RT: 23.481 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN036492.D

Acq: 24 Feb 2025 10:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

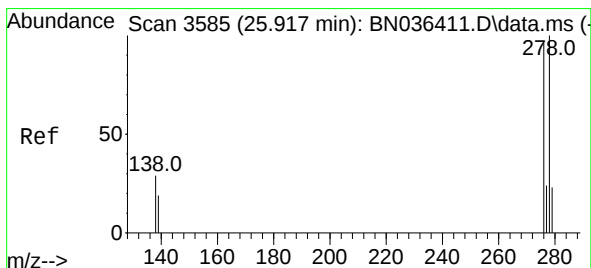
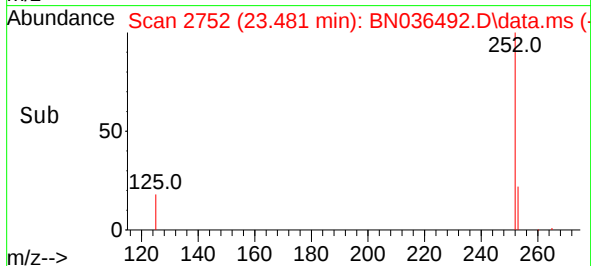
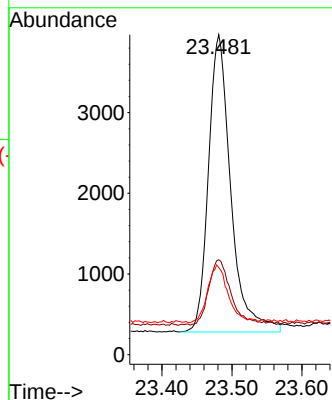
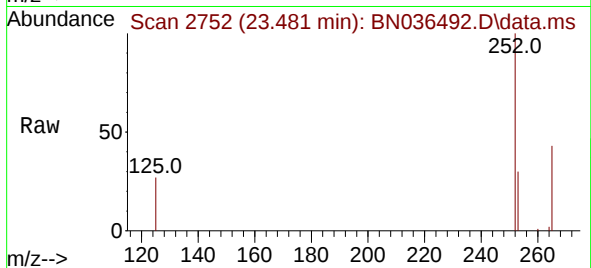
Tgt Ion:252 Resp: 8162

Ion Ratio Lower Upper

252 100

253 29.6 24.4 36.6

125 27.2 18.2 27.2



#40

Dibenzo(a,h)anthracene

Concen: 0.381 ng

RT: 25.887 min Scan# 3575

Delta R.T. -0.029 min

Lab File: BN036492.D

Acq: 24 Feb 2025 10:49

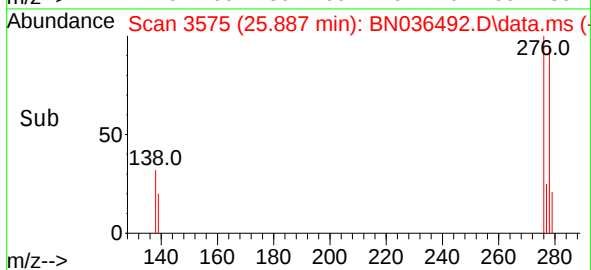
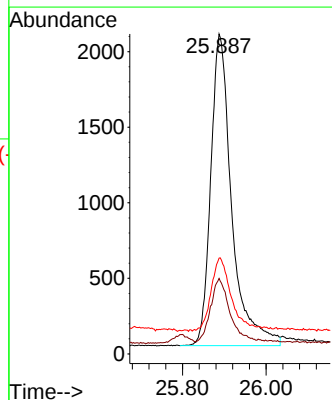
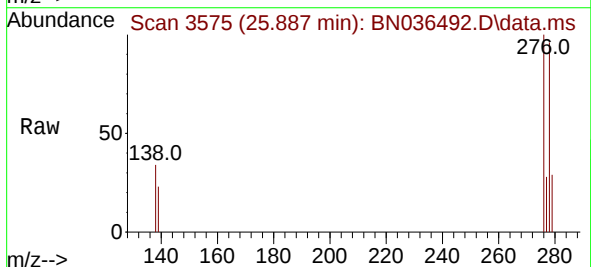
Tgt Ion:278 Resp: 7176

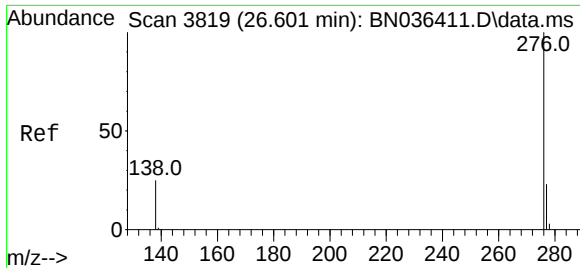
Ion Ratio Lower Upper

278 100

139 23.6 18.5 27.7

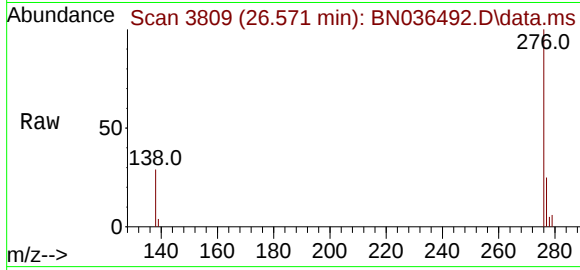
279 29.9 24.8 37.2





#41
Benzo(g,h,i)perylene
Concen: 0.390 ng
RT: 26.571 min Scan# 3809
Delta R.T. -0.029 min
Lab File: BN036492.D
Acq: 24 Feb 2025 10:49

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 8331
Ion Ratio Lower Upper
276 100
277 24.9 20.7 31.1
138 28.9 21.8 32.6

