

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
 Data File : BN034708.D
 Acq On : 25 Oct 2024 01:14
 Operator : RC/JU
 Sample : PB164323BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB164323BS

Quant Time: Oct 25 02:09:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 24 13:17:02 2024
 Response via : Initial Calibration

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

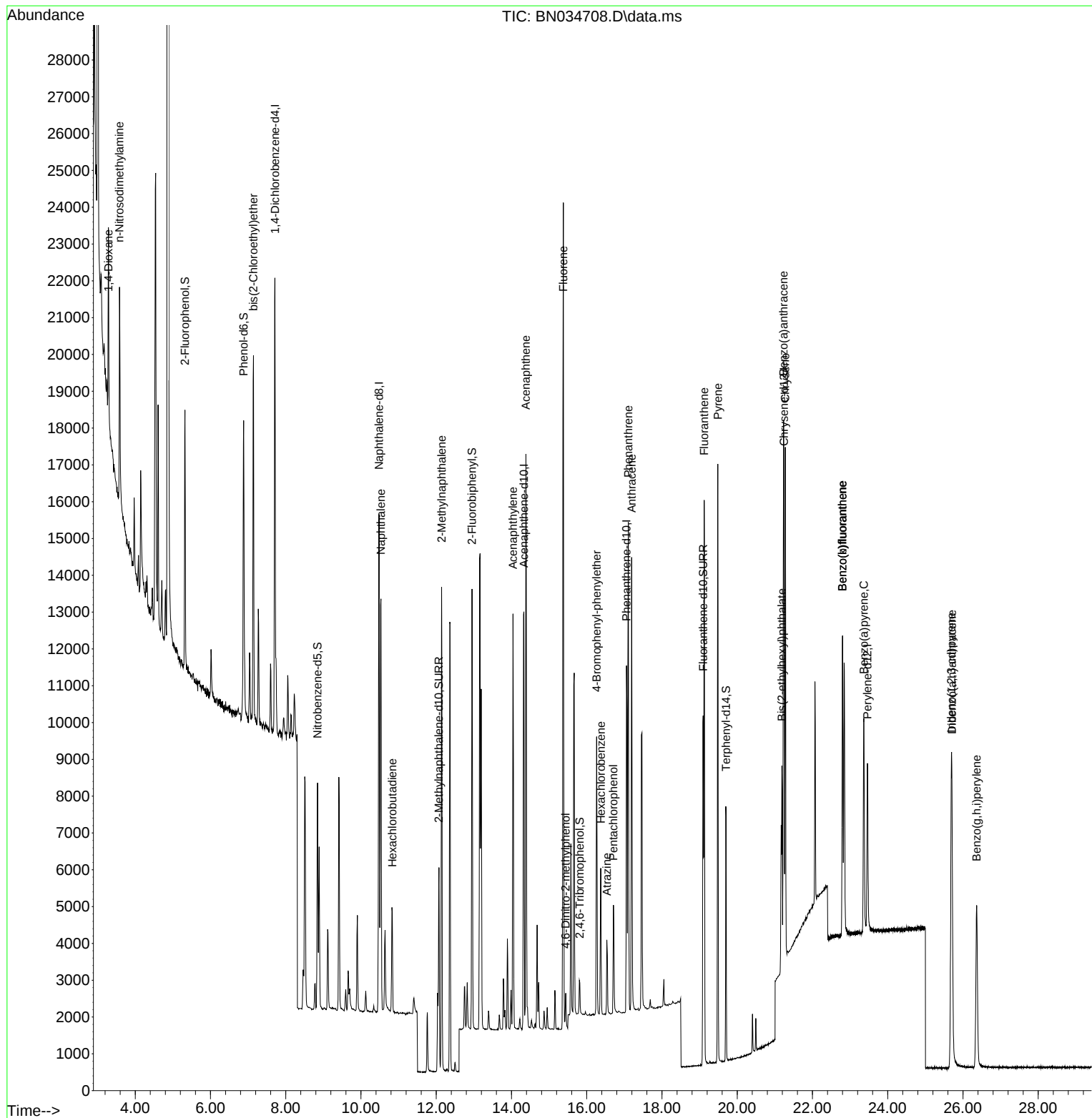
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.712	152	5858	0.400	ng	0.00
7) Naphthalene-d8	10.479	136	16234	0.400	ng	0.00
13) Acenaphthene-d10	14.329	164	6999	0.400	ng	0.00
19) Phenanthrene-d10	17.057	188	12898	0.400	ng	#-0.01
29) Chrysene-d12	21.241	240	7136	0.400	ng	# 0.00
35) Perylene-d12	23.461	264	5990	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.322	112	5065	0.291	ng	0.00
5) Phenol-d6	6.882	99	6890	0.300	ng	0.00
8) Nitrobenzene-d5	8.845	82	4502	0.331	ng	0.00
11) 2-Methylnaphthalene-d10	12.071	152	7634	0.342	ng	0.00
14) 2,4,6-Tribromophenol	15.815	330	513	0.237	ng	0.00
15) 2-Fluorobiphenyl	12.950	172	9897	0.356	ng	0.00
27) Fluoranthene-d10	19.094	212	9486	0.327	ng	0.00
31) Terphenyl-d14	19.703	244	5452	0.374	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.285	88	2289	0.294	ng	# 44
3) n-Nitrosodimethylamine	3.581	42	3976	0.350	ng	99
6) bis(2-Chloroethyl)ether	7.142	93	6464	0.346	ng	99
9) Naphthalene	10.532	128	15379	0.342	ng	99
10) Hexachlorobutadiene	10.831	225	2263	0.336	ng	# 99
12) 2-Methylnaphthalene	12.143	142	9104	0.327	ng	99
16) Acenaphthylene	14.040	152	11796	0.351	ng	99
17) Acenaphthene	14.382	154	7806	0.337	ng	99
18) Fluorene	15.377	166	9103	0.318	ng	99
20) 4,6-Dinitro-2-methylph...	15.441	198	517	0.288	ng	# 61
21) 4-Bromophenyl-phenylether	16.262	248	2307	0.335	ng	# 61
22) Hexachlorobenzene	16.374	284	2575	0.345	ng	97
23) Atrazine	16.535	200	1668	0.309	ng	# 88
24) Pentachlorophenol	16.709	266	1336	0.507	ng	99
25) Phenanthrene	17.106	178	13877	0.358	ng	100
26) Anthracene	17.193	178	12252	0.356	ng	100
28) Fluoranthene	19.122	202	13073	0.323	ng	100
30) Pyrene	19.484	202	13387	0.365	ng	99
32) Benzo(a)anthracene	21.232	228	10138	0.372	ng	99
33) Chrysene	21.277	228	10677	0.379	ng	98
34) Bis(2-ethylhexyl)phtha...	21.187	149	5385	0.348	ng	99
36) Indeno(1,2,3-cd)pyrene	25.689	276	9860	0.427	ng	97
37) Benzo(b)fluoranthene	22.797	252	9509	0.398	ng	# 93
38) Benzo(k)fluoranthene	22.797	252	9509	0.403	ng	95
39) Benzo(a)pyrene	23.364	252	8073	0.421	ng	93
40) Dibenzo(a,h)anthracene	25.706	278	7574	0.416	ng	96
41) Benzo(g,h,i)perylene	26.361	276	8119	0.405	ng	96

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

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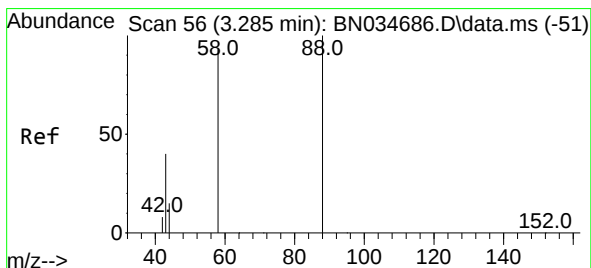
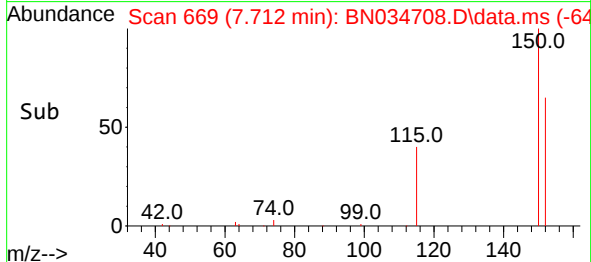
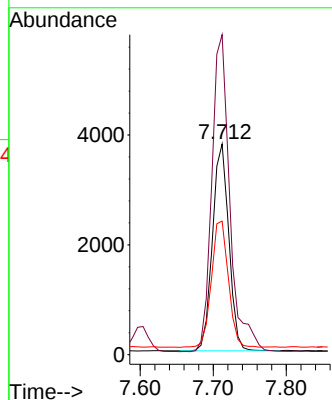
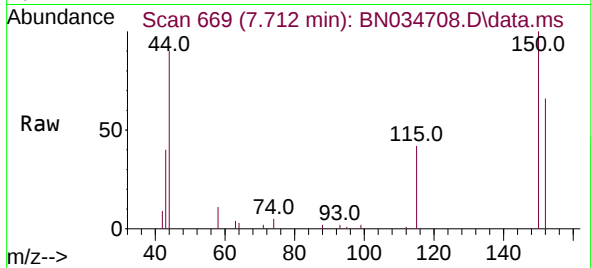




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.712 min Scan# 669
 Delta R.T. 0.000 min
 Lab File: BN034708.D
 Acq: 25 Oct 2024 01:14

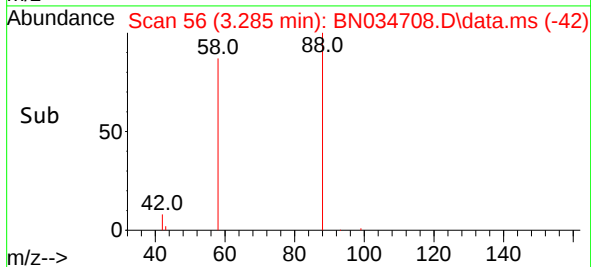
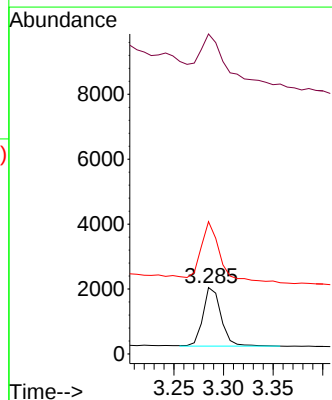
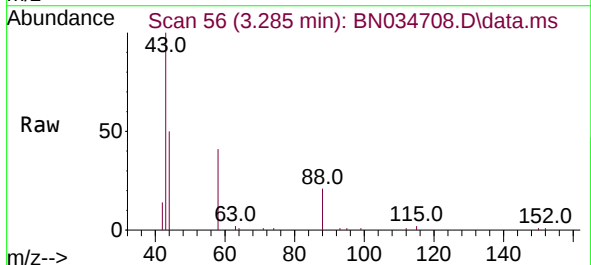
Instrument :
 BNA_N
 ClientSampleId :
 PB164323BS

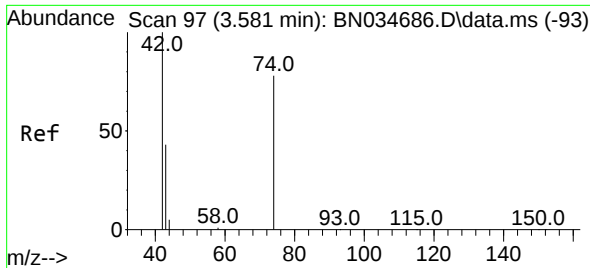
Tgt Ion:152 Resp: 5858
 Ion Ratio Lower Upper
 152 100
 150 151.9 122.7 184.1
 115 63.4 51.0 76.6



#2
 1,4-Dioxane
 Concen: 0.294 ng
 RT: 3.285 min Scan# 56
 Delta R.T. 0.000 min
 Lab File: BN034708.D
 Acq: 25 Oct 2024 01:14

Tgt Ion: 88 Resp: 2289
 Ion Ratio Lower Upper
 88 100
 43 123.9 32.1 48.1#
 58 112.0 73.7 110.5#

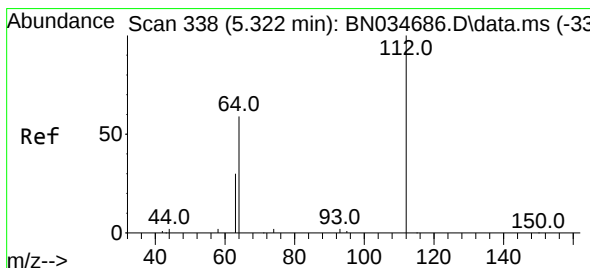
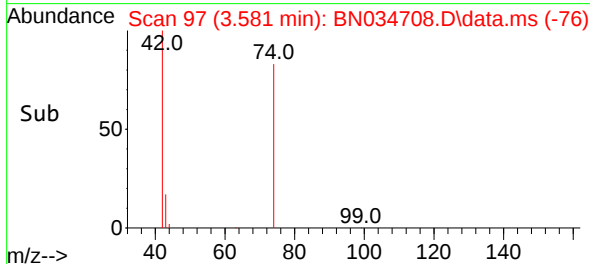
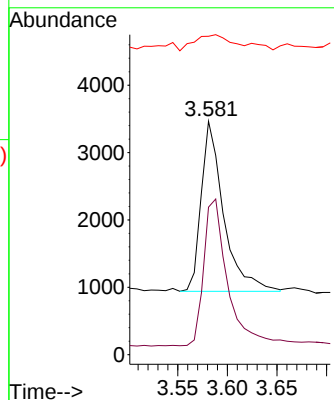
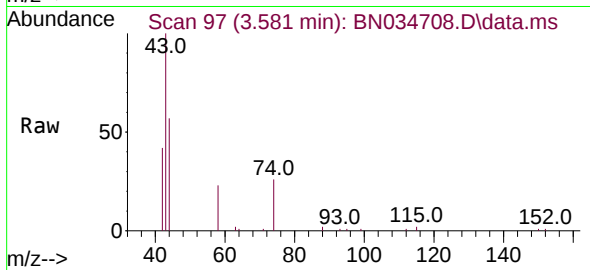




#3
 n-Nitrosodimethylamine
 Concen: 0.350 ng
 RT: 3.581 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BN034708.D
 Acq: 25 Oct 2024 01:14

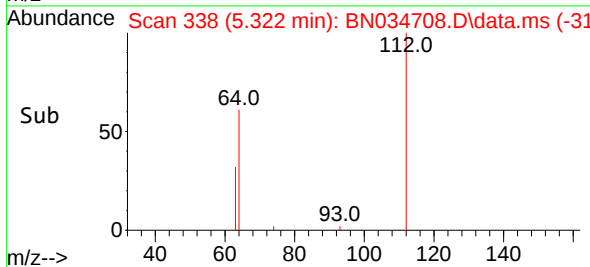
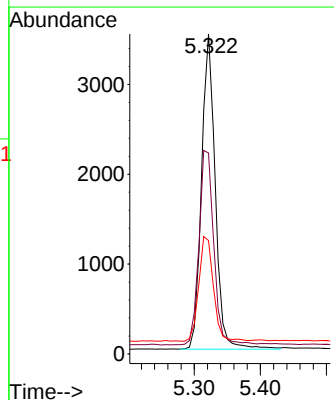
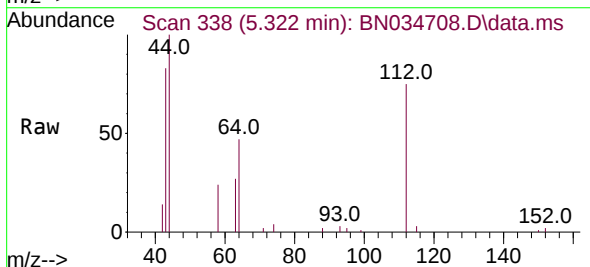
Instrument :
 BNA_N
 ClientSampleId :
 PB164323BS

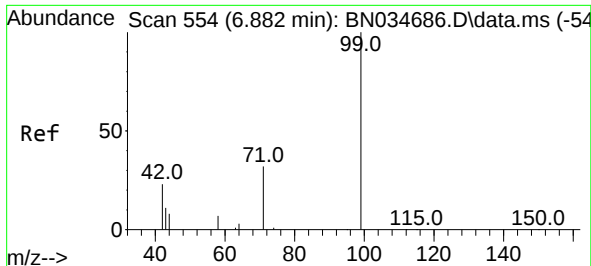
Tgt Ion: 42 Resp: 3976
 Ion Ratio Lower Upper
 42 100
 74 96.8 77.2 115.8
 44 15.4 13.4 20.2



#4
 2-Fluorophenol
 Concen: 0.291 ng
 RT: 5.322 min Scan# 338
 Delta R.T. 0.000 min
 Lab File: BN034708.D
 Acq: 25 Oct 2024 01:14

Tgt Ion: 112 Resp: 5065
 Ion Ratio Lower Upper
 112 100
 64 66.5 53.0 79.6
 63 35.3 27.6 41.4

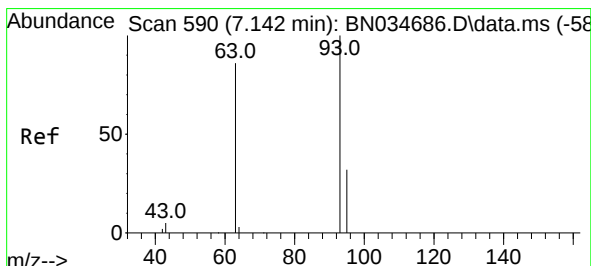
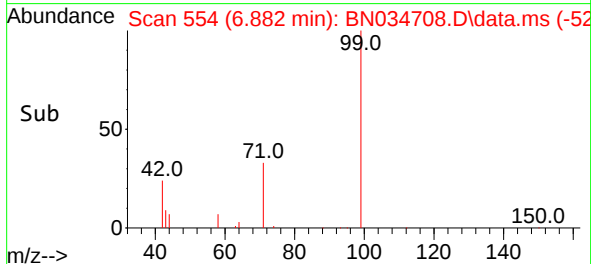
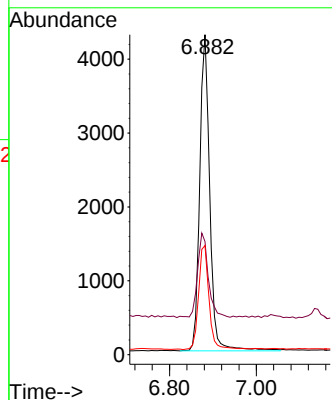
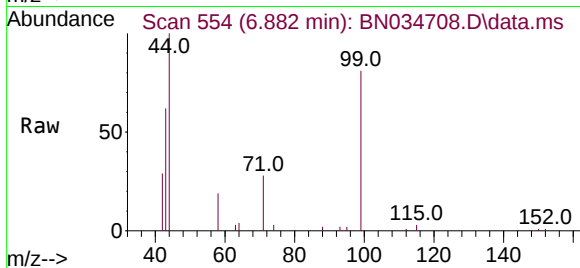




#5
Phenol-d6
Concen: 0.300 ng
RT: 6.882 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN034708.D
Acq: 25 Oct 2024 01:14

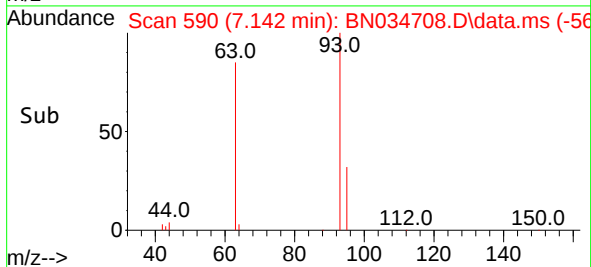
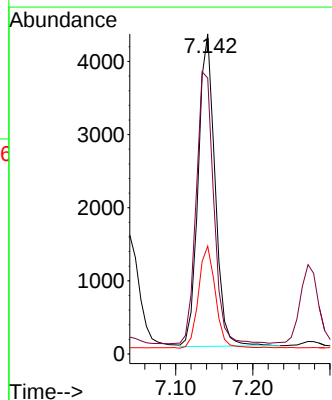
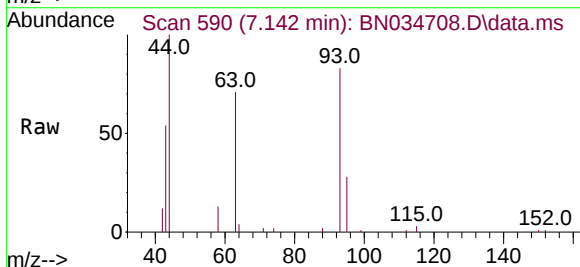
Instrument :
BNA_N
ClientSampleId :
PB164323BS

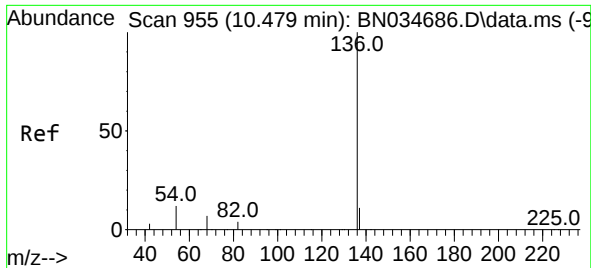
Tgt Ion: 99 Resp: 6890
Ion Ratio Lower Upper
99 100
42 28.6 21.8 32.8
71 34.3 26.6 40.0



#6
bis(2-Chloroethyl)ether
Concen: 0.346 ng
RT: 7.142 min Scan# 590
Delta R.T. 0.000 min
Lab File: BN034708.D
Acq: 25 Oct 2024 01:14

Tgt Ion: 93 Resp: 6464
Ion Ratio Lower Upper
93 100
63 91.1 71.5 107.3
95 32.5 25.8 38.6

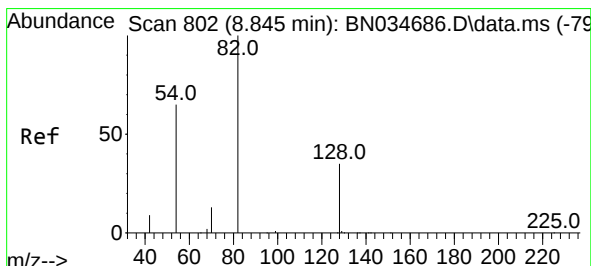
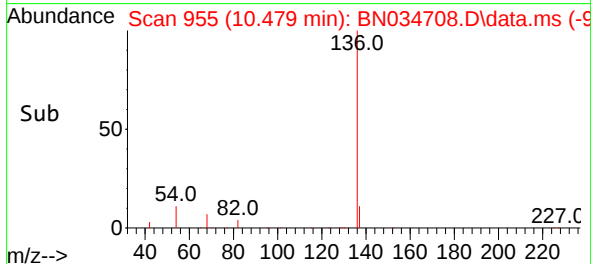
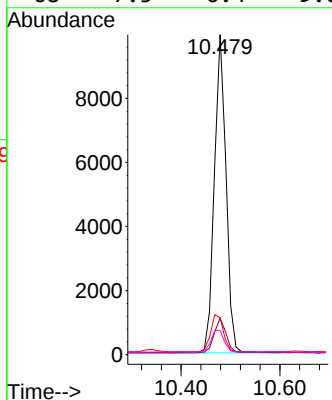
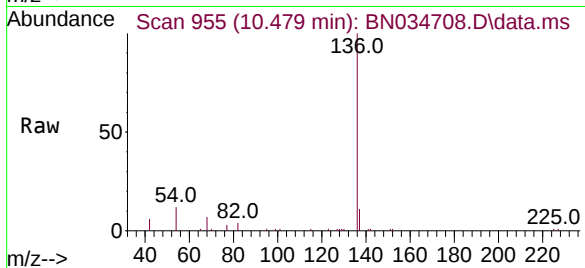




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.479 min Scan# 955
Delta R.T. 0.000 min
Lab File: BN034708.D
Acq: 25 Oct 2024 01:14

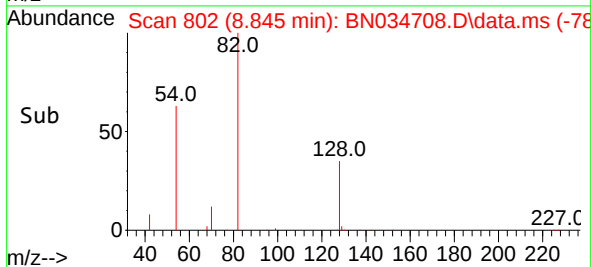
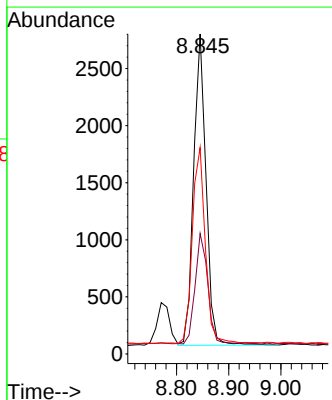
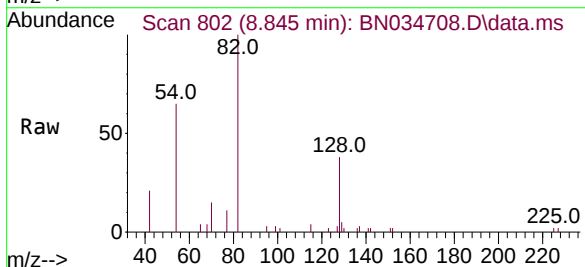
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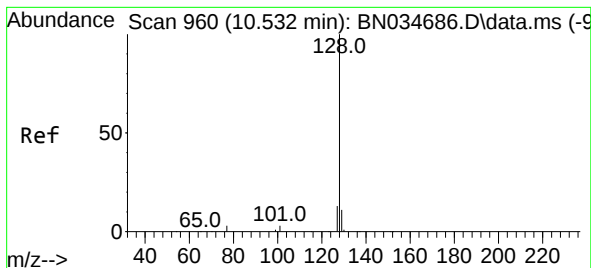
Tgt Ion:	136	Resp:	16234
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	11.6	9.8	14.8
68	7.5	6.4	9.6



#8
Nitrobenzene-d5
Concen: 0.331 ng
RT: 8.845 min Scan# 802
Delta R.T. 0.000 min
Lab File: BN034708.D
Acq: 25 Oct 2024 01:14

Tgt Ion:	82	Resp:	4502
Ion	Ratio	Lower	Upper
82	100		
128	37.6	29.7	44.5
54	64.5	53.0	79.6





#9

Naphthalene

Concen: 0.342 ng

RT: 10.532 min Scan# 960

Delta R.T. 0.000 min

Lab File: BN034708.D

Acq: 25 Oct 2024 01:14

Instrument :

BNA_N

ClientSampleId :

PB164323BS

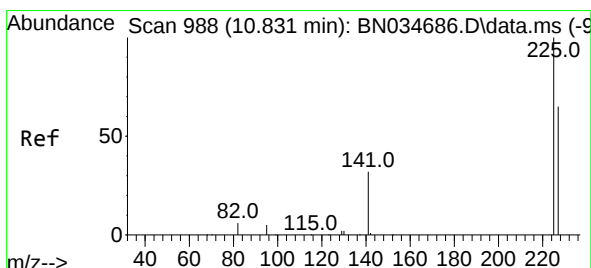
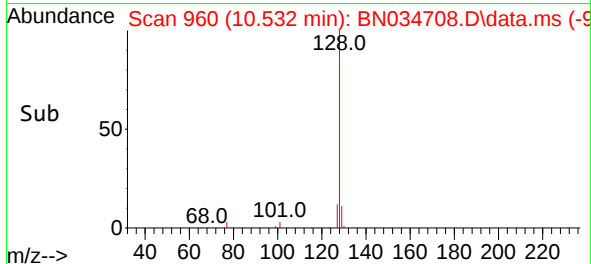
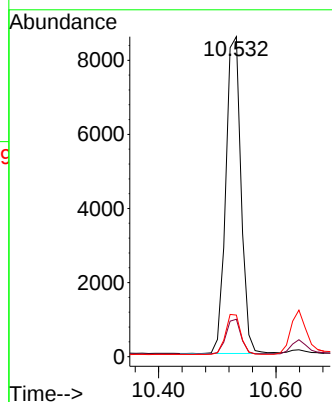
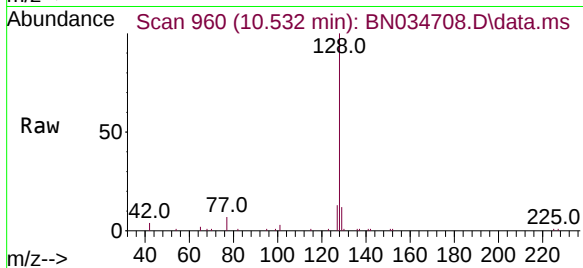
Tgt Ion:128 Resp: 15379

Ion Ratio Lower Upper

128 100

129 11.7 9.0 13.6

127 13.0 10.5 15.7



#10

Hexachlorobutadiene

Concen: 0.336 ng

RT: 10.831 min Scan# 988

Delta R.T. 0.000 min

Lab File: BN034708.D

Acq: 25 Oct 2024 01:14

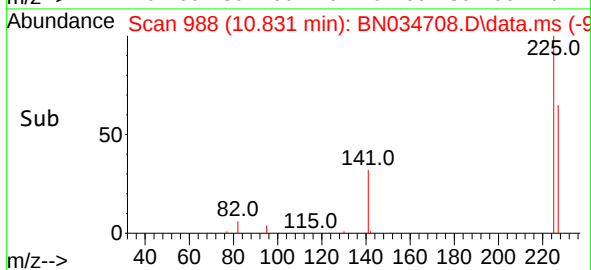
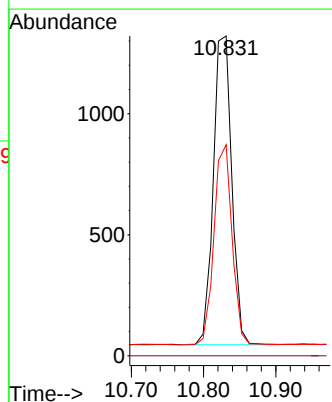
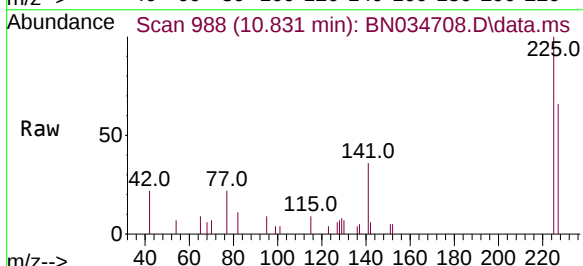
Tgt Ion:225 Resp: 2263

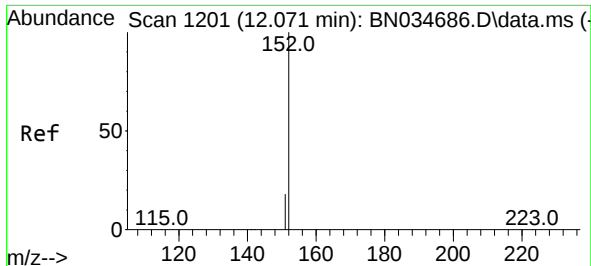
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.5 51.4 77.0





#11

2-Methylnaphthalene-d10

Concen: 0.342 ng

RT: 12.071 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN034708.D

Acq: 25 Oct 2024 01:14

Instrument :

BNA_N

ClientSampleId :

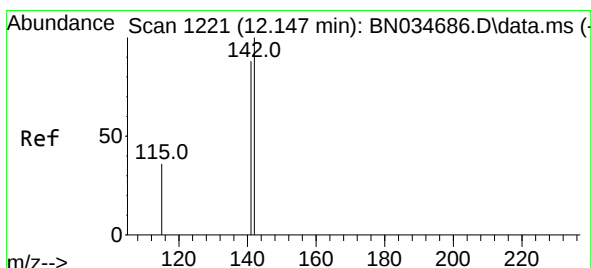
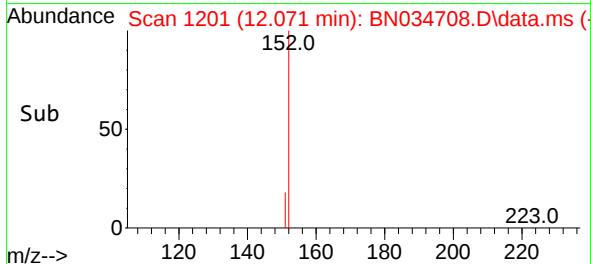
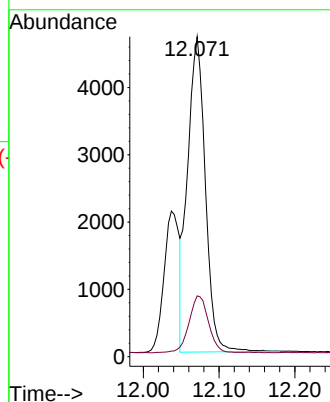
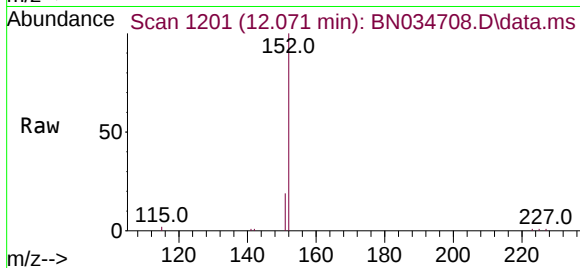
PB164323BS

Tgt Ion:152 Resp: 7634

Ion Ratio Lower Upper

152 100

151 19.9 16.7 25.1



#12

2-Methylnaphthalene

Concen: 0.327 ng

RT: 12.143 min Scan# 1220

Delta R.T. -0.004 min

Lab File: BN034708.D

Acq: 25 Oct 2024 01:14

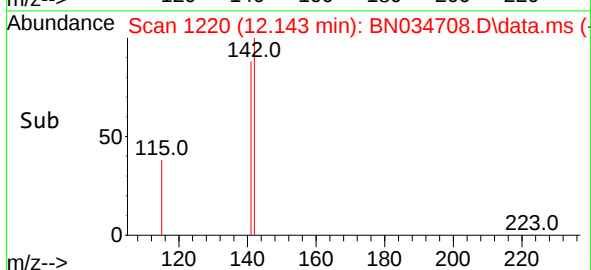
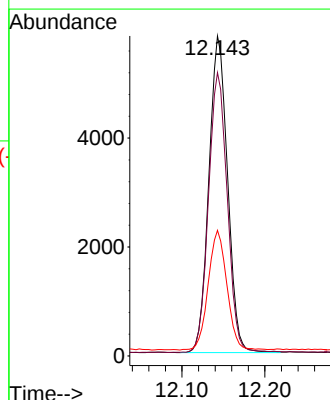
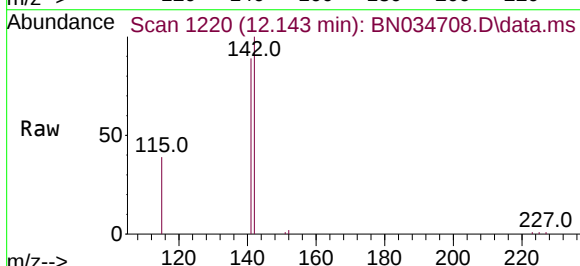
Tgt Ion:142 Resp: 9104

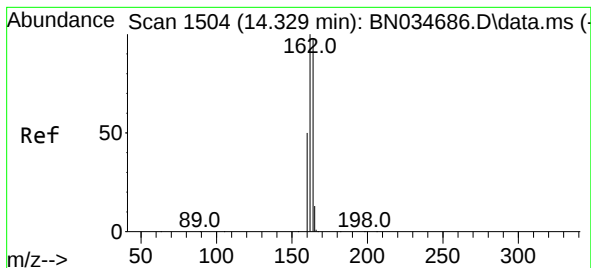
Ion Ratio Lower Upper

142 100

141 88.5 70.4 105.6

115 39.2 29.8 44.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.329 min Scan# 1504

Delta R.T. 0.000 min

Lab File: BN034708.D

Acq: 25 Oct 2024 01:14

Instrument :

BNA_N

ClientSampleId :

PB164323BS

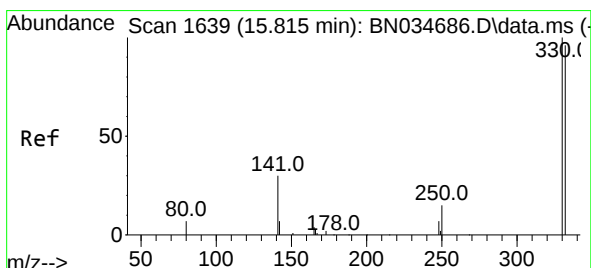
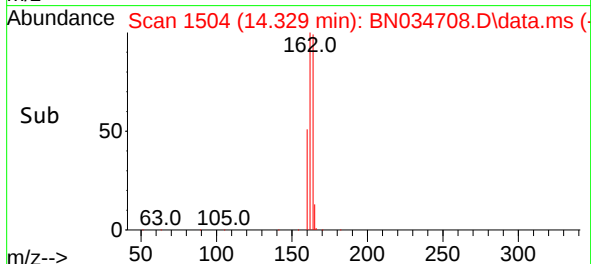
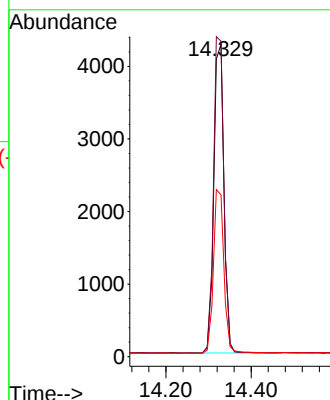
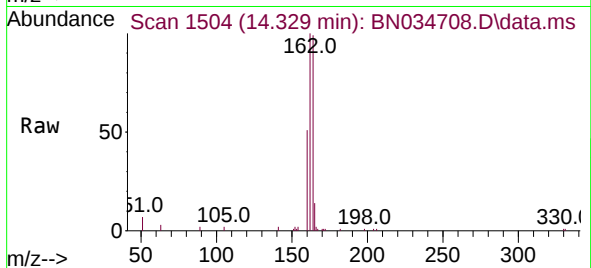
Tgt Ion:164 Resp: 6999

Ion Ratio Lower Upper

164 100

162 101.0 81.4 122.0

160 51.7 40.6 61.0



#14

2,4,6-Tribromophenol

Concen: 0.237 ng

RT: 15.815 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BN034708.D

Acq: 25 Oct 2024 01:14

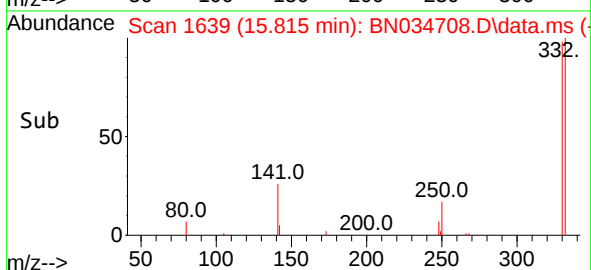
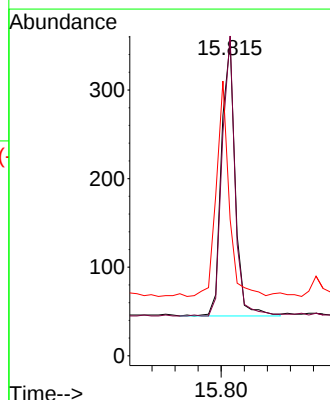
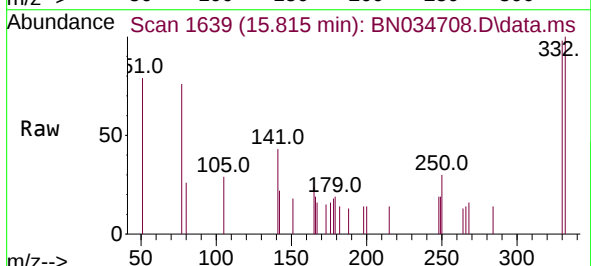
Tgt Ion:330 Resp: 513

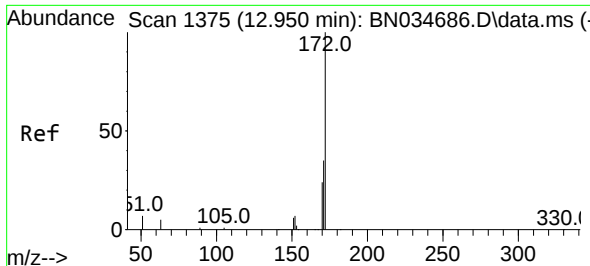
Ion Ratio Lower Upper

330 100

332 95.7 76.6 115.0

141 72.5 54.6 81.8

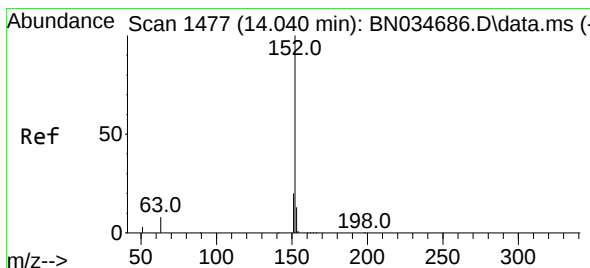
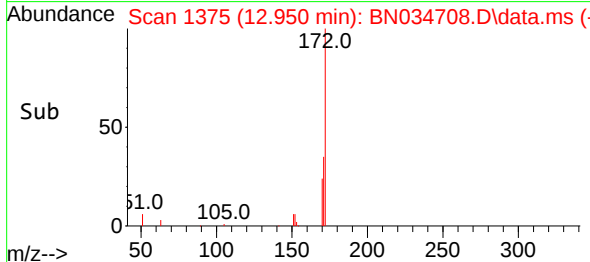
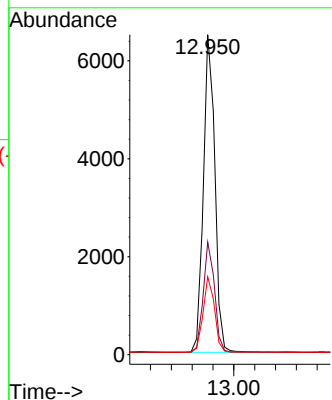
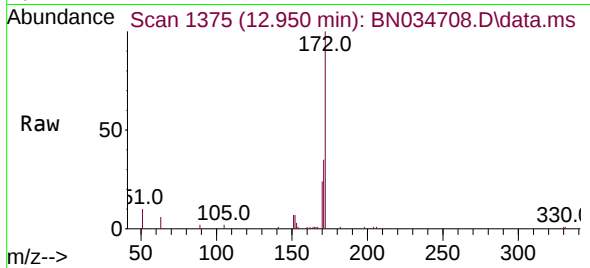




#15
2-Fluorobiphenyl
Concen: 0.356 ng
RT: 12.950 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BN034708.D
Acq: 25 Oct 2024 01:14

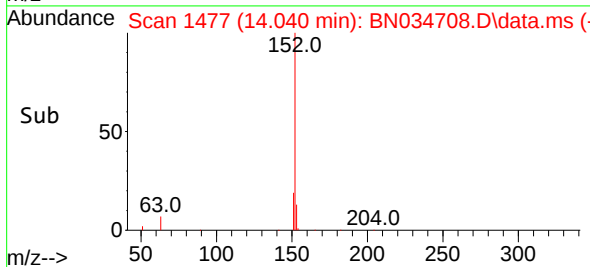
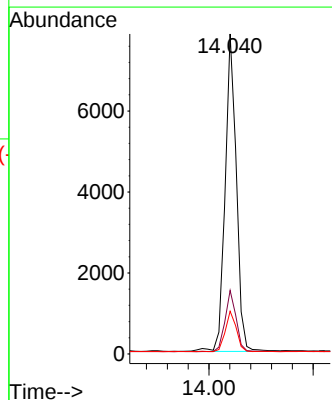
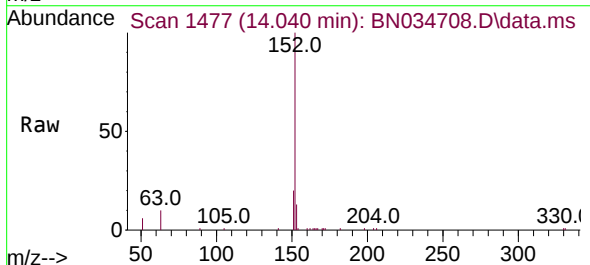
Instrument :
BNA_N
ClientSampleId :
PB164323BS

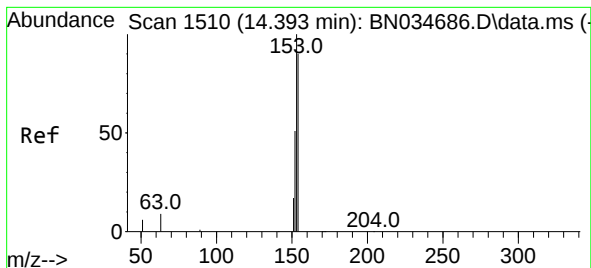
Tgt Ion:172 Resp: 9897
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 24.3 19.8 29.6



#16
Acenaphthylene
Concen: 0.351 ng
RT: 14.040 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BN034708.D
Acq: 25 Oct 2024 01:14

Tgt Ion:152 Resp: 11796
Ion Ratio Lower Upper
152 100
151 19.1 15.6 23.4
153 12.6 10.6 15.8





#17

Acenaphthene

Concen: 0.337 ng

RT: 14.382 min Scan# 1509

Delta R.T. -0.011 min

Lab File: BN034708.D

Acq: 25 Oct 2024 01:14

Instrument :

BNA_N

ClientSampleId :

PB164323BS

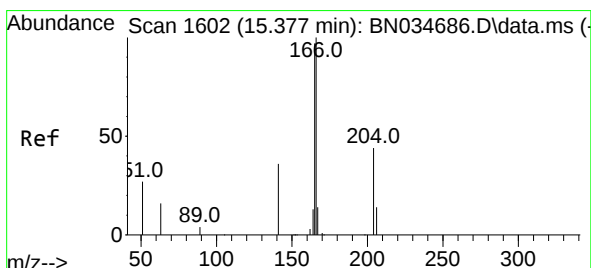
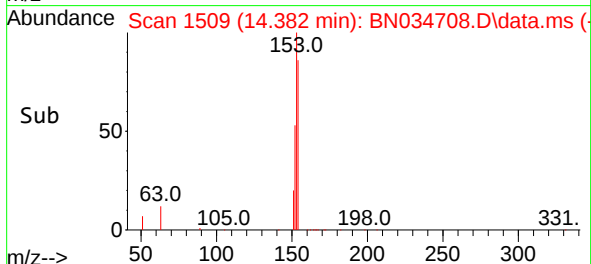
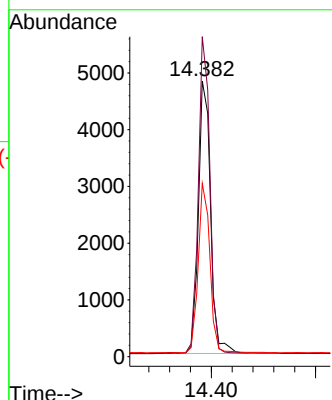
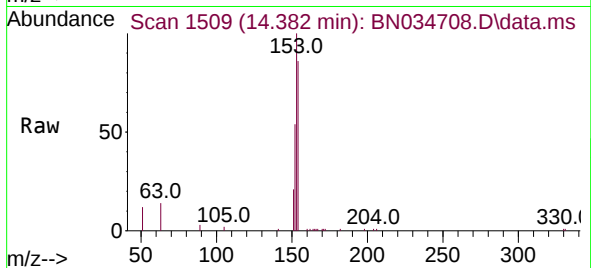
Tgt Ion:154 Resp: 7806

Ion Ratio Lower Upper

154 100

153 110.2 88.2 132.2

152 60.0 46.9 70.3



#18

Fluorene

Concen: 0.318 ng

RT: 15.377 min Scan# 1602

Delta R.T. 0.000 min

Lab File: BN034708.D

Acq: 25 Oct 2024 01:14

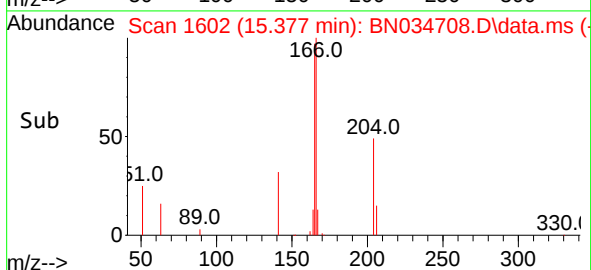
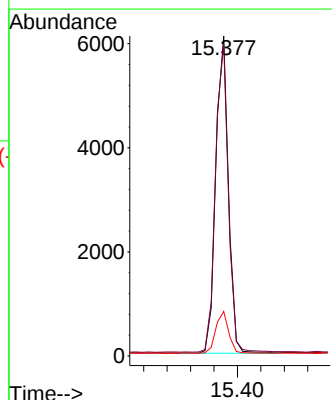
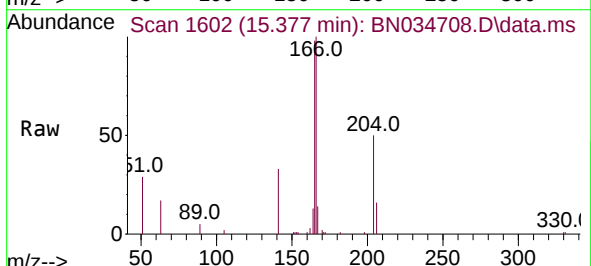
Tgt Ion:166 Resp: 9103

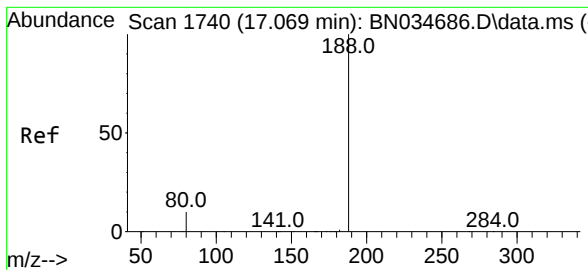
Ion Ratio Lower Upper

166 100

165 99.6 78.8 118.2

167 13.2 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.057 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN034708.D

Acq: 25 Oct 2024 01:14

Instrument :

BNA_N

ClientSampleId :

PB164323BS

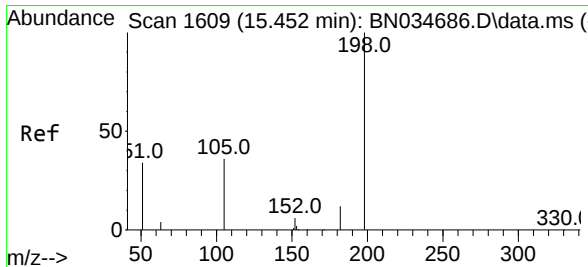
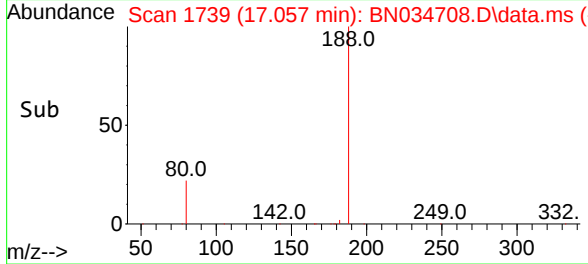
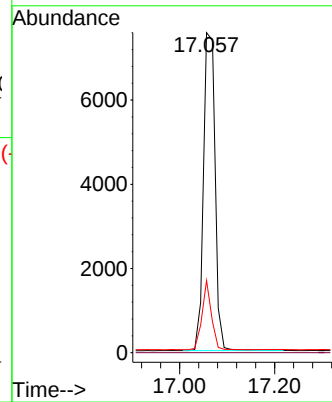
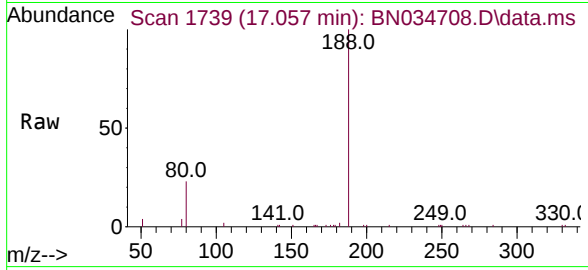
Tgt Ion:188 Resp: 12898

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 22.6 8.9 13.3#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.288 ng

RT: 15.441 min Scan# 1608

Delta R.T. -0.011 min

Lab File: BN034708.D

Acq: 25 Oct 2024 01:14

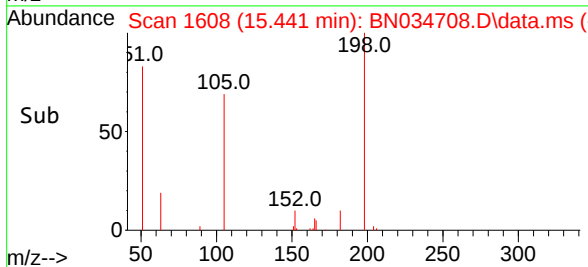
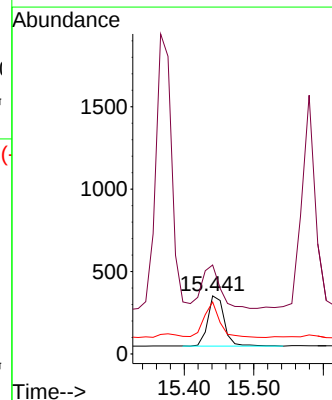
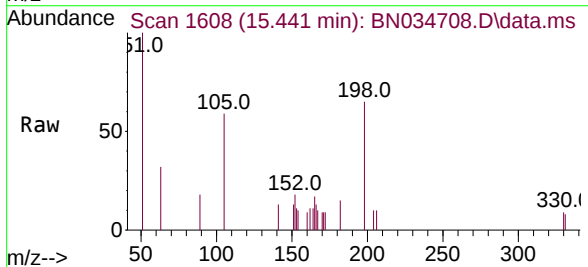
Tgt Ion:198 Resp: 517

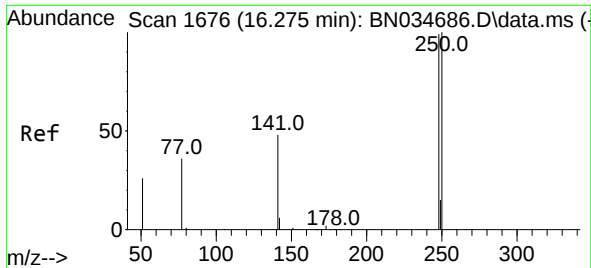
Ion Ratio Lower Upper

198 100

51 153.0 91.8 137.8#

105 89.5 44.3 66.5#

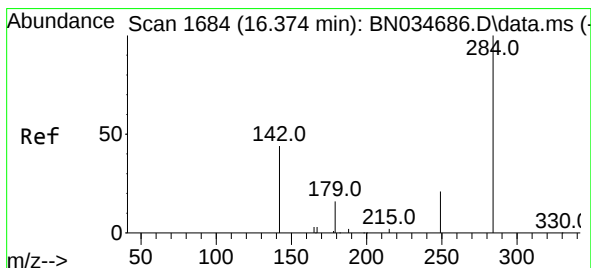
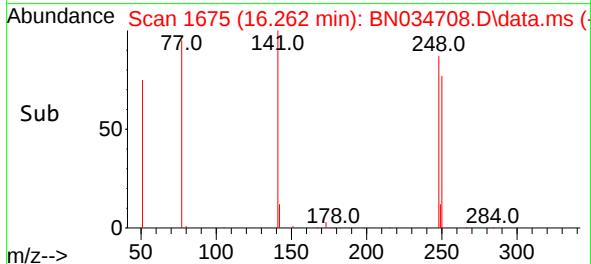
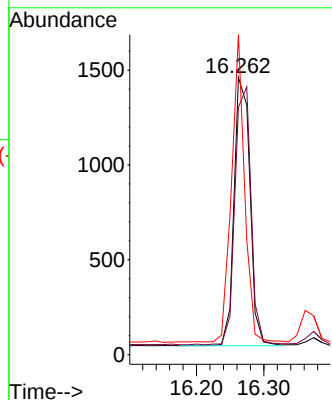
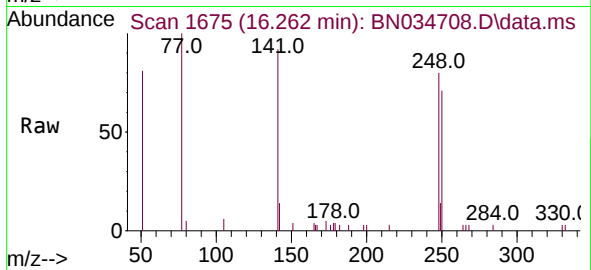




#21
4-Bromophenyl-phenylether
Concen: 0.335 ng
RT: 16.262 min Scan# 1675
Delta R.T. -0.012 min
Lab File: BN034708.D
Acq: 25 Oct 2024 01:14

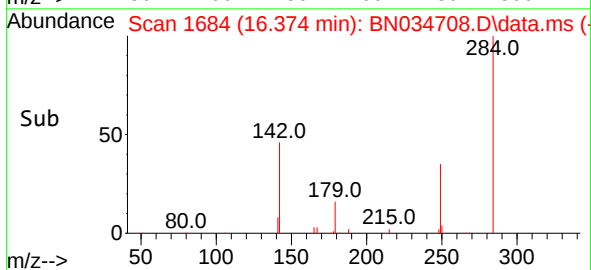
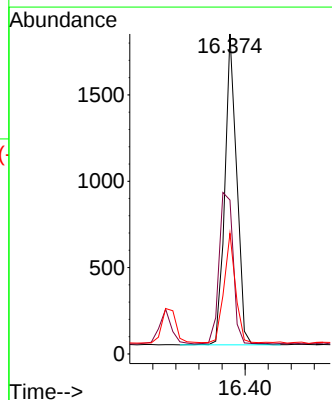
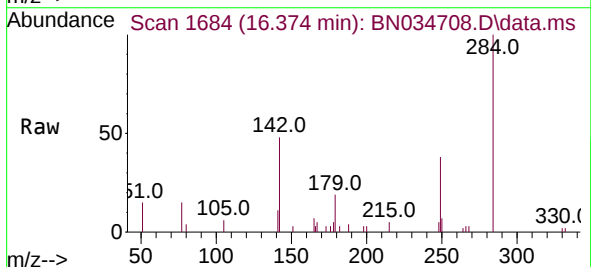
Instrument :
BNA_N
ClientSampleId :
PB164323BS

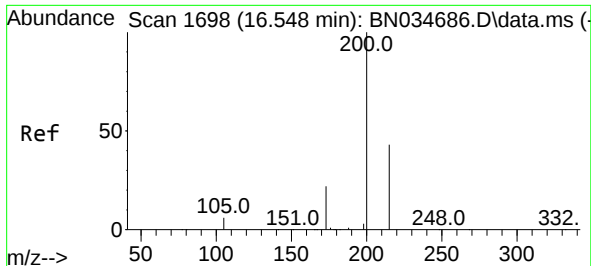
Tgt Ion:248 Resp: 2307
Ion Ratio Lower Upper
248 100
250 89.3 80.9 121.3
141 115.5 40.5 60.7#



#22
Hexachlorobenzene
Concen: 0.345 ng
RT: 16.374 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BN034708.D
Acq: 25 Oct 2024 01:14

Tgt Ion:284 Resp: 2575
Ion Ratio Lower Upper
284 100
142 57.7 43.6 65.4
249 34.0 26.6 40.0

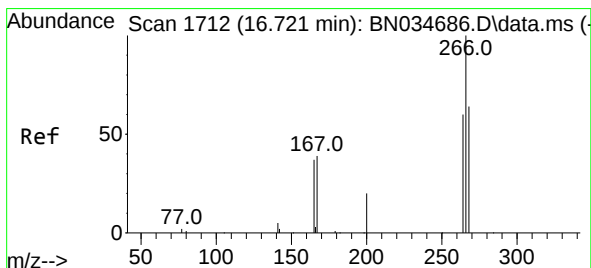
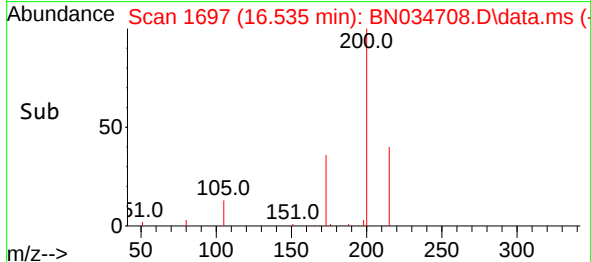
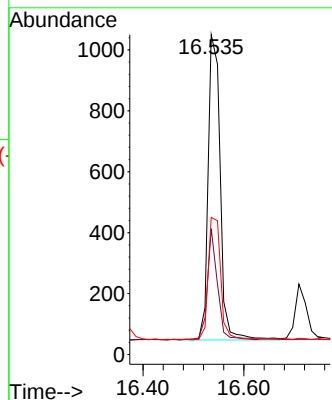
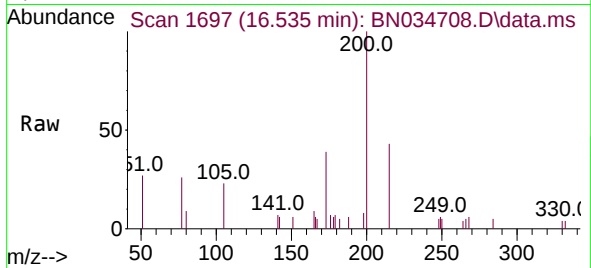




#23
Atrazine
Concen: 0.309 ng
RT: 16.535 min Scan# 1697
Delta R.T. -0.012 min
Lab File: BN034708.D
Acq: 25 Oct 2024 01:14

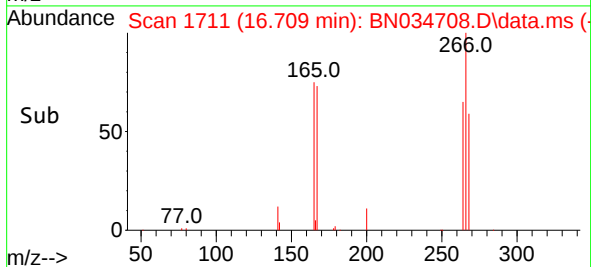
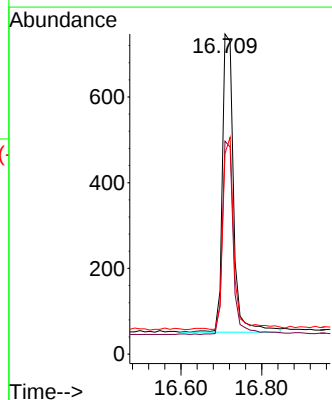
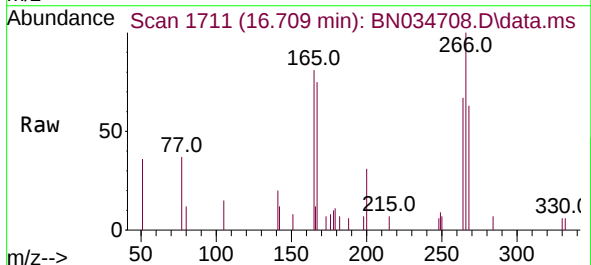
Instrument :
BNA_N
ClientSampleId :
PB164323BS

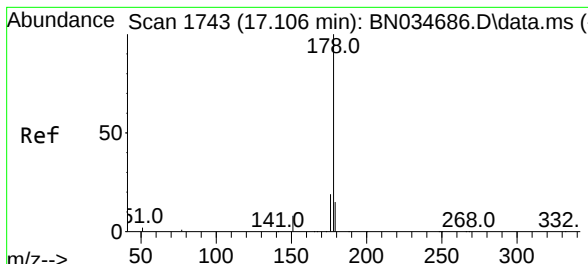
Tgt Ion:200 Resp: 1668
Ion Ratio Lower Upper
200 100
173 39.3 19.7 29.5#
215 42.9 35.7 53.5



#24
Pentachlorophenol
Concen: 0.507 ng
RT: 16.709 min Scan# 1711
Delta R.T. -0.012 min
Lab File: BN034708.D
Acq: 25 Oct 2024 01:14

Tgt Ion:266 Resp: 1336
Ion Ratio Lower Upper
266 100
264 63.6 49.4 74.2
268 62.8 50.5 75.7



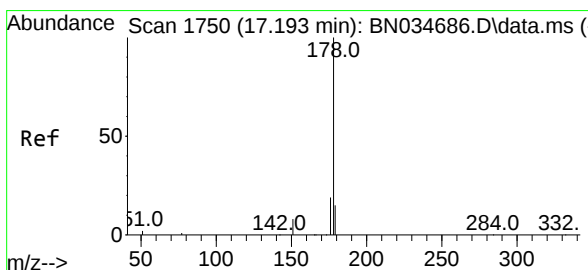
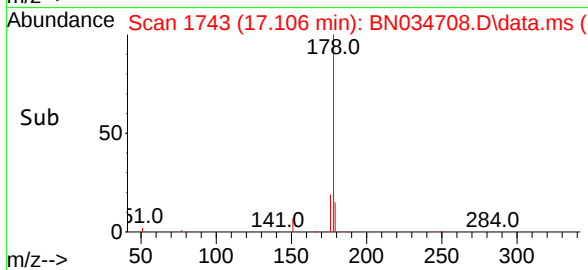
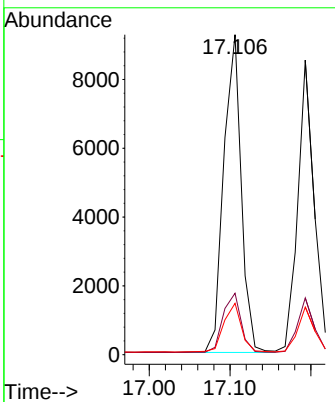
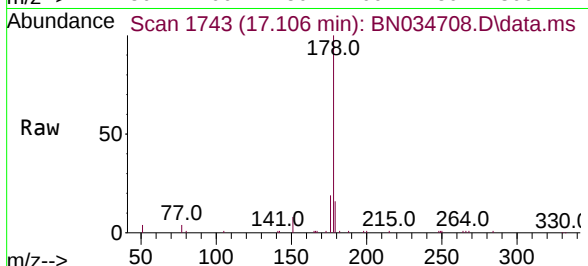


#25
 Phenanthrene
 Concen: 0.358 ng
 RT: 17.106 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: BN034708.D
 Acq: 25 Oct 2024 01:14

Instrument :
 BNA_N
 ClientSampleId :
 PB164323BS

Tgt Ion:178 Resp: 13877

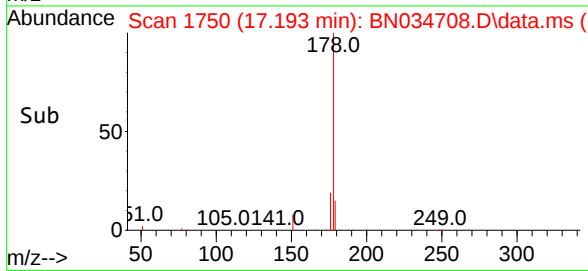
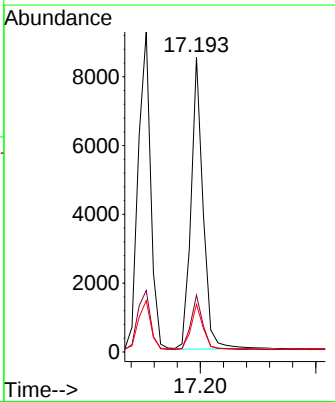
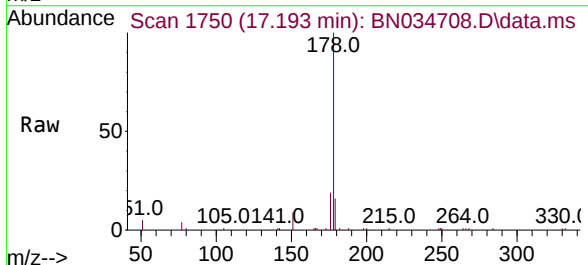
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.3	12.2	18.4

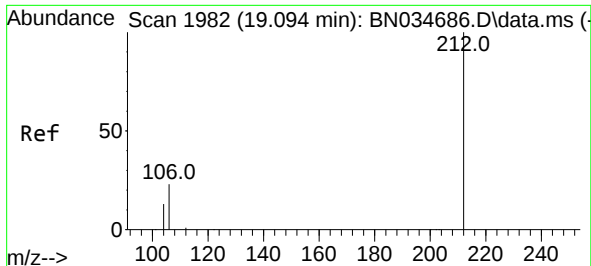


#26
 Anthracene
 Concen: 0.356 ng
 RT: 17.193 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: BN034708.D
 Acq: 25 Oct 2024 01:14

Tgt Ion:178 Resp: 12252

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.9	22.3
179	15.5	12.2	18.2

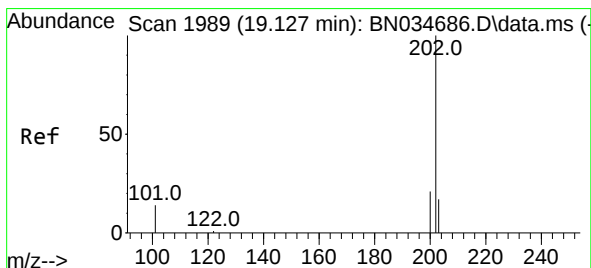
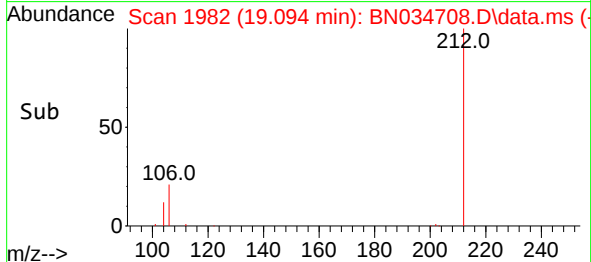
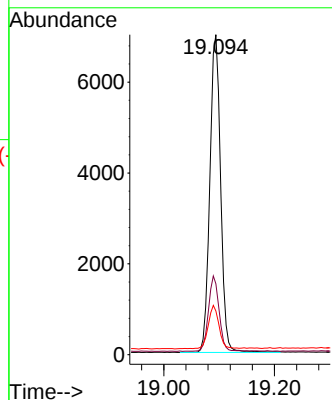
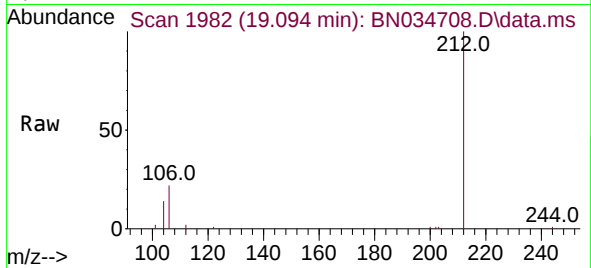




#27
Fluoranthene-d10
Concen: 0.327 ng
RT: 19.094 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BN034708.D
Acq: 25 Oct 2024 01:14

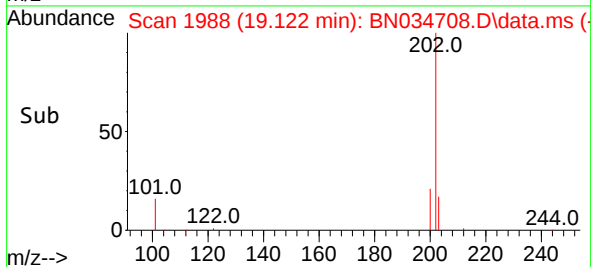
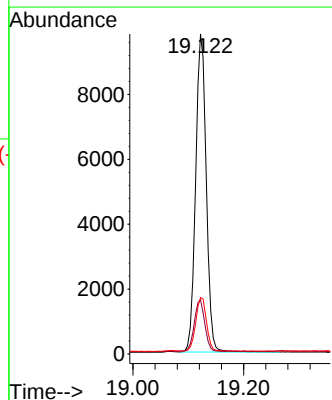
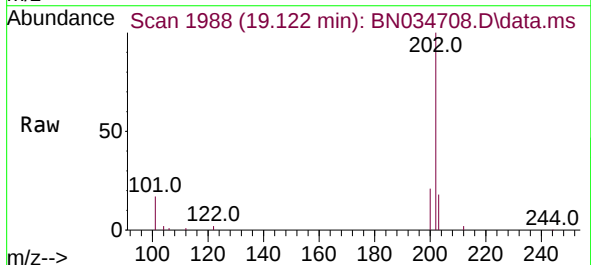
Instrument :
BNA_N
ClientSampleId :
PB164323BS

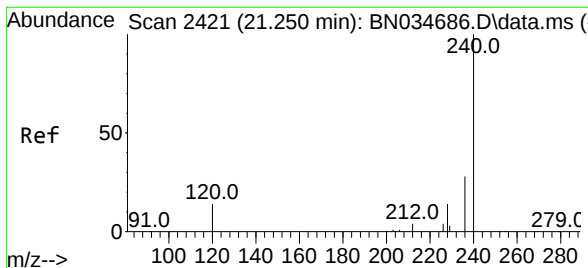
Tgt Ion:212 Resp: 9486
Ion Ratio Lower Upper
212 100
106 23.2 17.8 26.8
104 13.4 10.2 15.4



#28
Fluoranthene
Concen: 0.323 ng
RT: 19.122 min Scan# 1988
Delta R.T. -0.005 min
Lab File: BN034708.D
Acq: 25 Oct 2024 01:14

Tgt Ion:202 Resp: 13073
Ion Ratio Lower Upper
202 100
101 16.1 12.8 19.2
203 17.0 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.241 min Scan# 2421

Delta R.T. -0.009 min

Lab File: BN034708.D

Acq: 25 Oct 2024 01:14

Instrument :

BNA_N

ClientSampleId :

PB164323BS

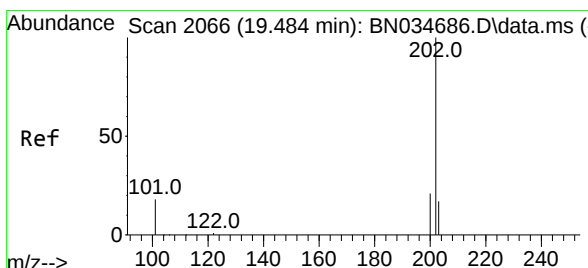
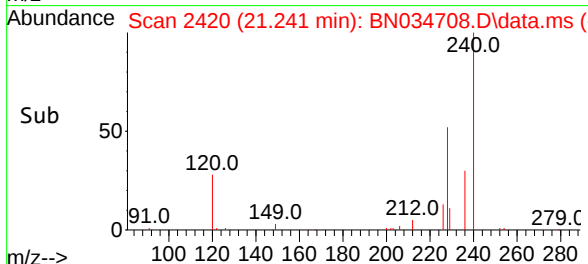
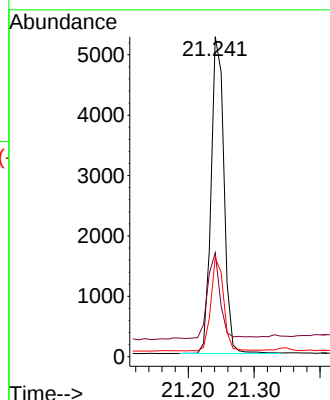
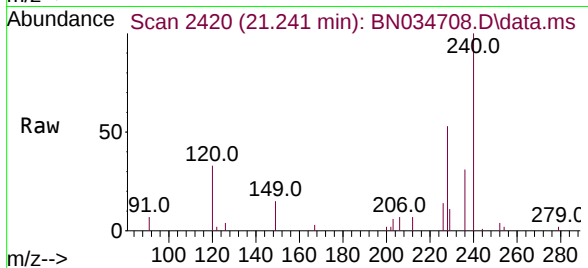
Tgt Ion:240 Resp: 7136

Ion Ratio Lower Upper

240 100

120 32.5 14.2 21.2#

236 31.0 23.1 34.7



#30

Pyrene

Concen: 0.365 ng

RT: 19.484 min Scan# 2066

Delta R.T. 0.000 min

Lab File: BN034708.D

Acq: 25 Oct 2024 01:14

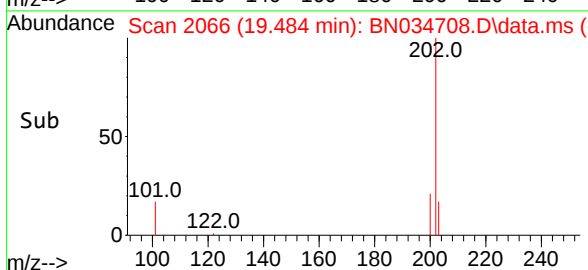
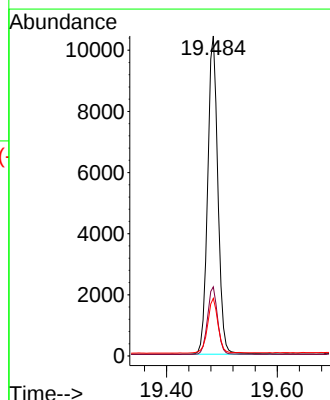
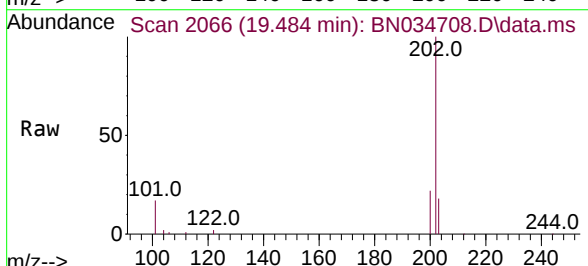
Tgt Ion:202 Resp: 13387

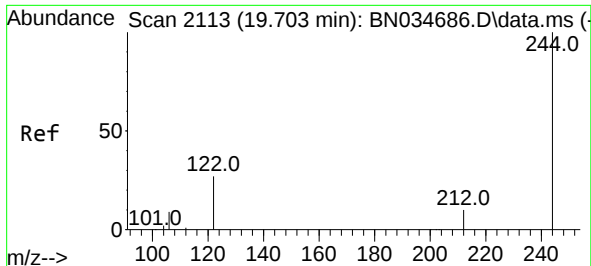
Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

203 17.4 14.2 21.4

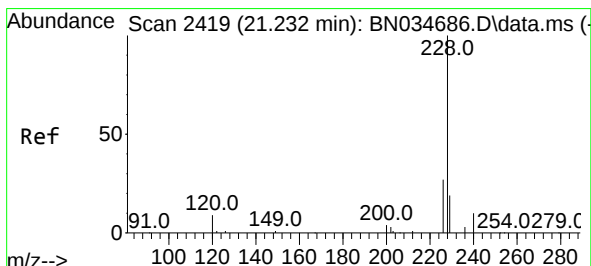
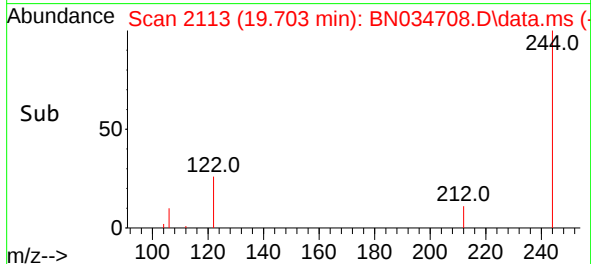
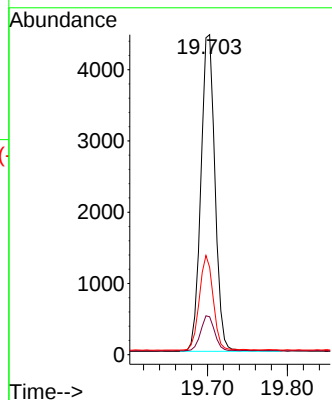
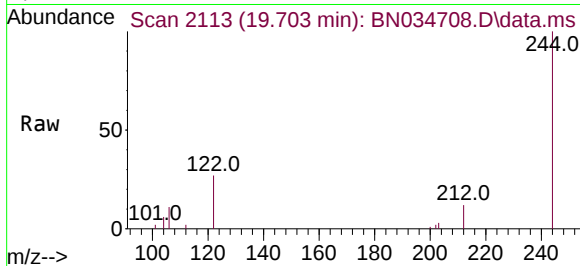




#31
 Terphenyl-d14
 Concen: 0.374 ng
 RT: 19.703 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: BN034708.D
 Acq: 25 Oct 2024 01:14

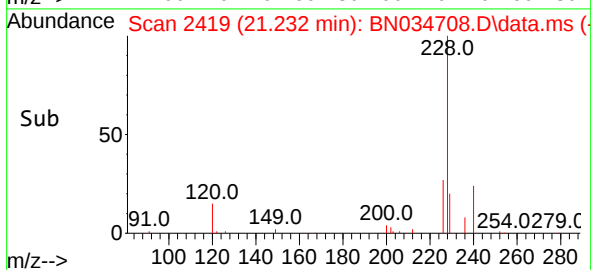
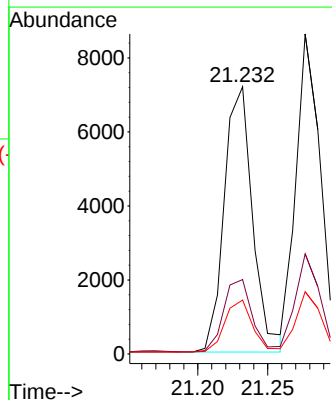
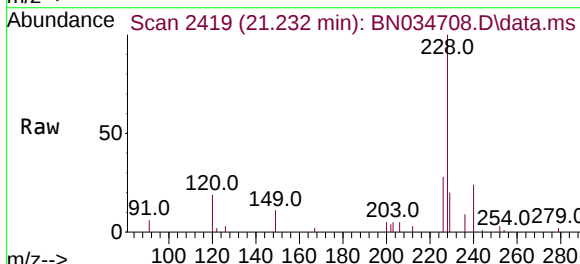
Instrument :
 BNA_N
 ClientSampleId :
 PB164323BS

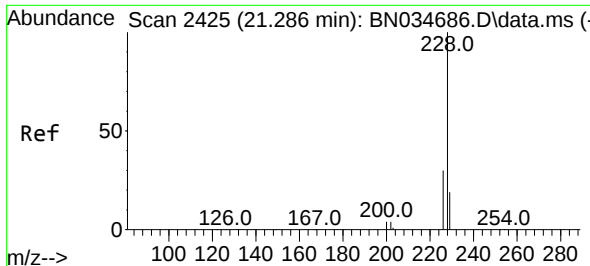
Tgt Ion:244 Resp: 5452
 Ion Ratio Lower Upper
 244 100
 212 11.8 8.6 13.0
 122 27.3 22.3 33.5



#32
 Benzo(a)anthracene
 Concen: 0.372 ng
 RT: 21.232 min Scan# 2419
 Delta R.T. 0.000 min
 Lab File: BN034708.D
 Acq: 25 Oct 2024 01:14

Tgt Ion:228 Resp: 10138
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.0 33.0
 229 20.2 15.6 23.4





#33

Chrysene

Concen: 0.379 ng

RT: 21.277 min Scan# 2425

Delta R.T. -0.009 min

Lab File: BN034708.D

Acq: 25 Oct 2024 01:14

Instrument :

BNA_N

ClientSampleId :

PB164323BS

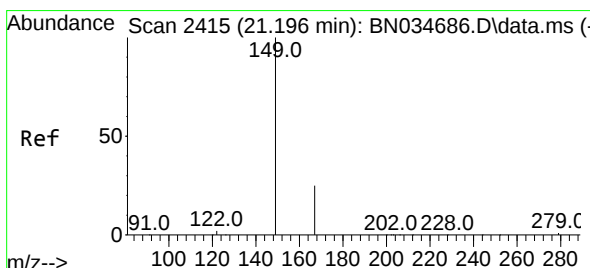
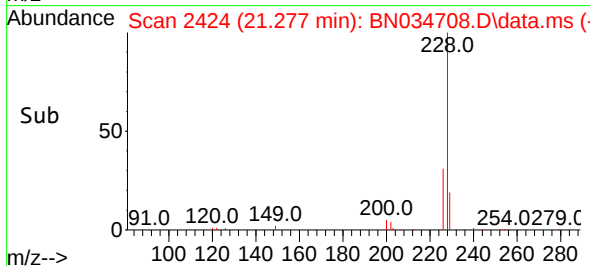
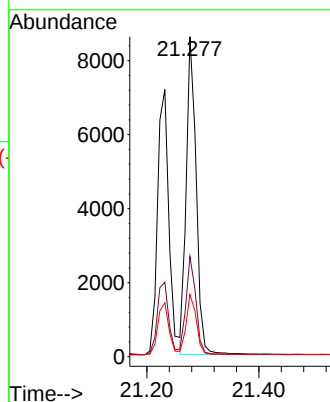
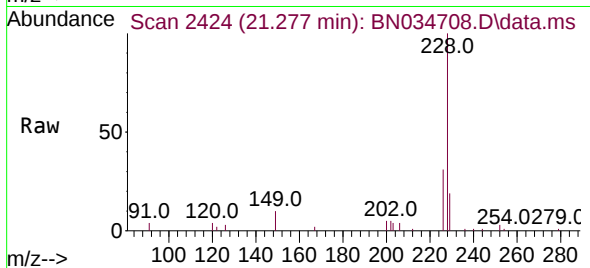
Tgt Ion:228 Resp: 10677

Ion Ratio Lower Upper

228 100

226 31.3 24.1 36.1

229 19.4 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.348 ng

RT: 21.187 min Scan# 2414

Delta R.T. -0.009 min

Lab File: BN034708.D

Acq: 25 Oct 2024 01:14

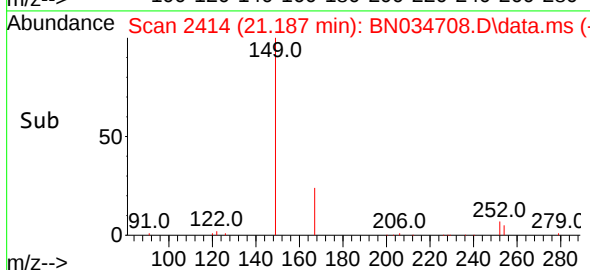
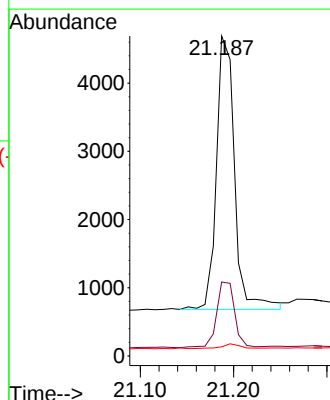
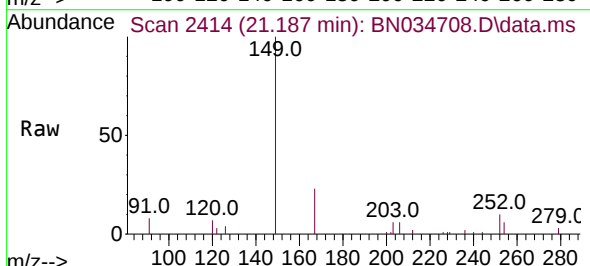
Tgt Ion:149 Resp: 5385

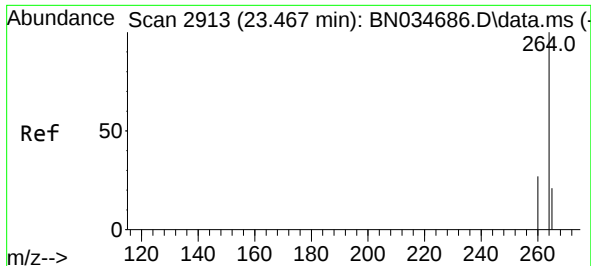
Ion Ratio Lower Upper

149 100

167 24.0 19.7 29.5

279 1.8 1.8 2.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.461 min Scan# 2911

Delta R.T. -0.006 min

Lab File: BN034708.D

Acq: 25 Oct 2024 01:14

Instrument :

BNA_N

ClientSampleId :

PB164323BS

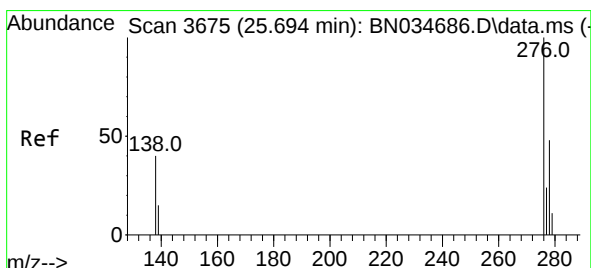
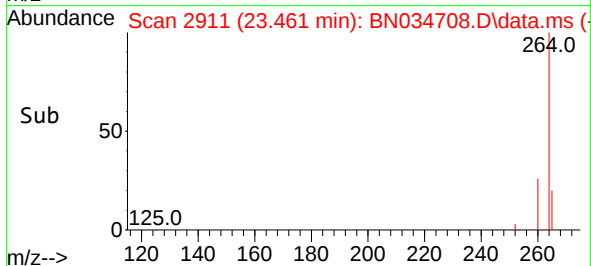
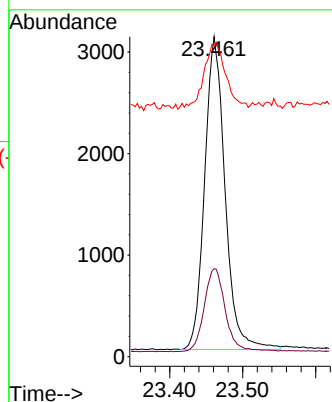
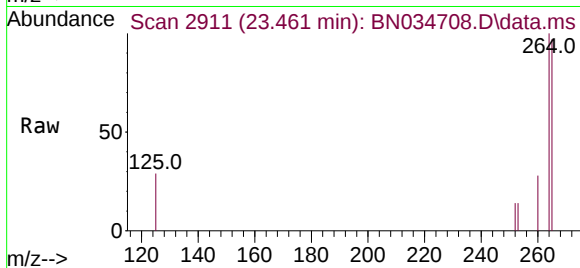
Tgt Ion:264 Resp: 5990

Ion Ratio Lower Upper

264 100

260 27.5 21.9 32.9

265 97.2 60.6 91.0#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.427 ng

RT: 25.689 min Scan# 3673

Delta R.T. -0.006 min

Lab File: BN034708.D

Acq: 25 Oct 2024 01:14

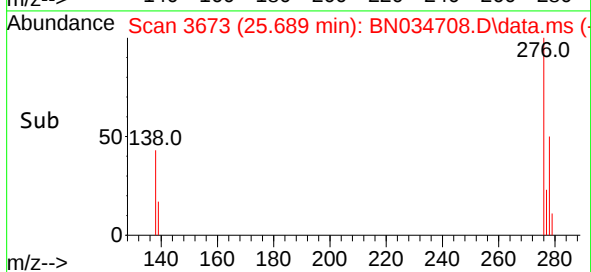
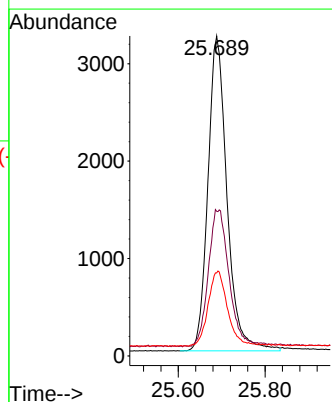
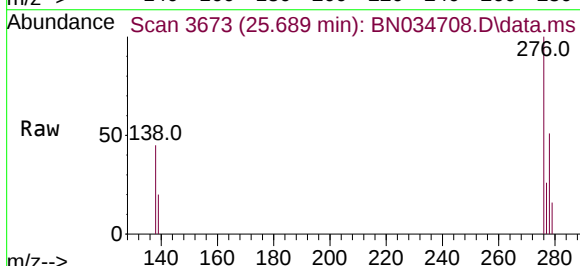
Tgt Ion:276 Resp: 9860

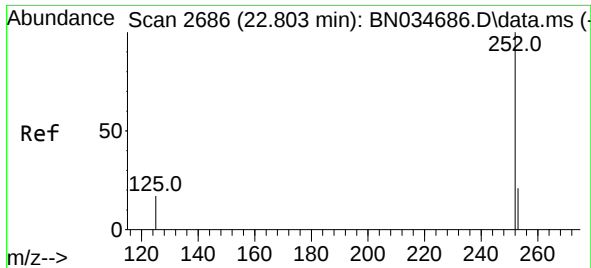
Ion Ratio Lower Upper

276 100

138 46.9 35.1 52.7

277 24.4 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.398 ng

RT: 22.797 min Scan# 2684

Delta R.T. -0.006 min

Lab File: BN034708.D

Acq: 25 Oct 2024 01:14

Instrument :

BNA_N

ClientSampleId :

PB164323BS

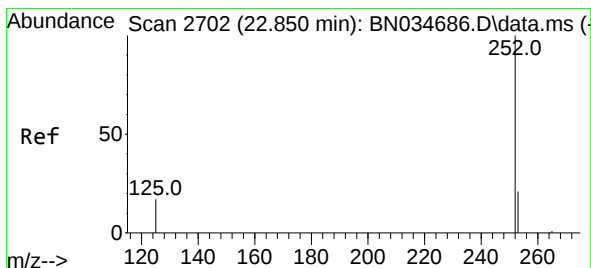
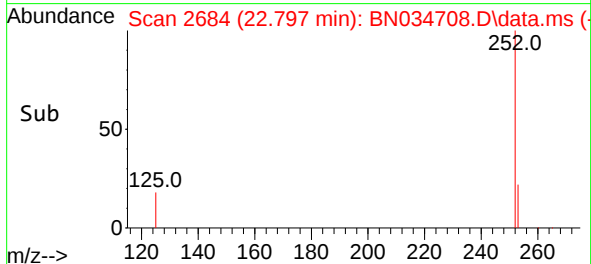
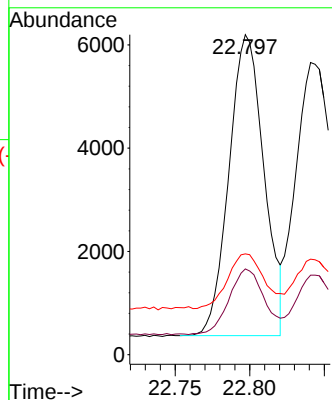
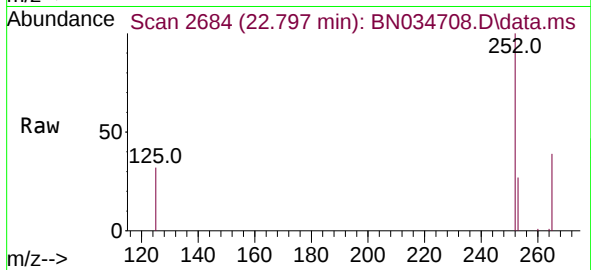
Tgt Ion:252 Resp: 9509

Ion Ratio Lower Upper

252 100

253 26.8 20.0 30.0

125 31.5 20.9 31.3#



#38

Benzo(k)fluoranthene

Concen: 0.403 ng

RT: 22.797 min Scan# 2684

Delta R.T. -0.053 min

Lab File: BN034708.D

Acq: 25 Oct 2024 01:14

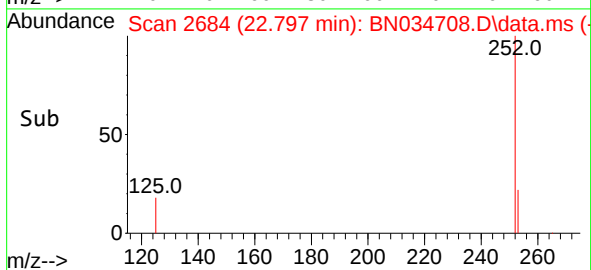
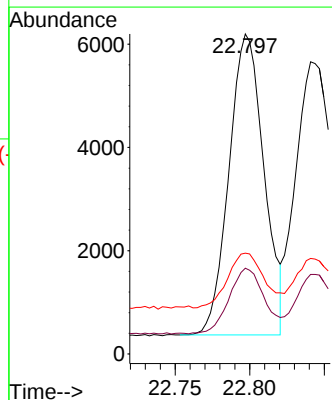
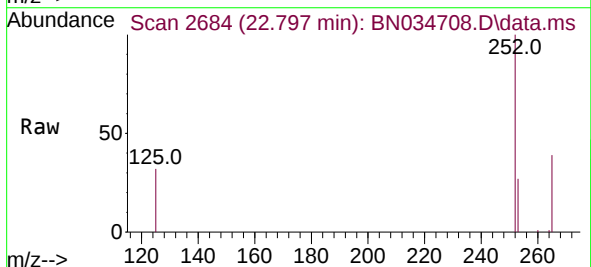
Tgt Ion:252 Resp: 9509

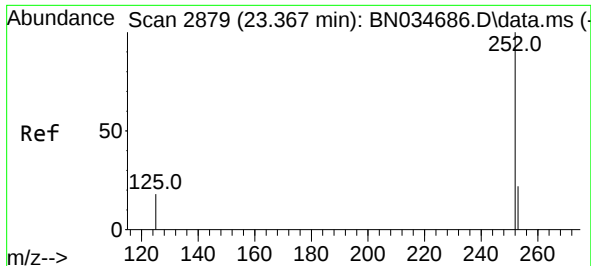
Ion Ratio Lower Upper

252 100

253 26.8 20.6 31.0

125 31.5 21.6 32.4





#39

Benzo(a)pyrene

Concen: 0.421 ng

RT: 23.364 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN034708.D

Acq: 25 Oct 2024 01:14

Instrument :

BNA_N

ClientSampleId :

PB164323BS

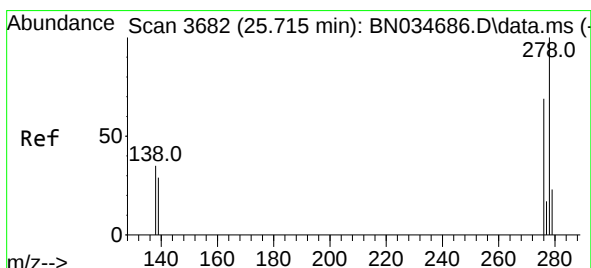
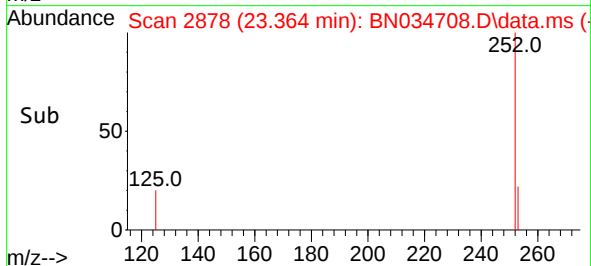
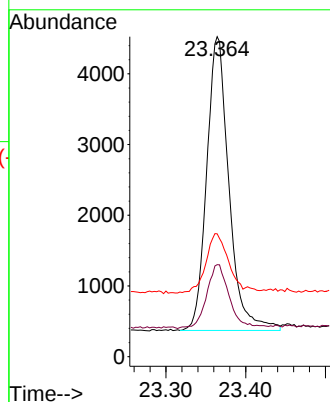
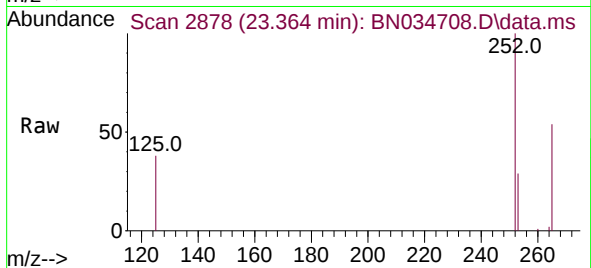
Tgt Ion:252 Resp: 8073

Ion Ratio Lower Upper

252 100

253 28.7 22.2 33.4

125 38.4 26.0 39.0



#40

Dibenzo(a,h)anthracene

Concen: 0.416 ng

RT: 25.706 min Scan# 3679

Delta R.T. -0.009 min

Lab File: BN034708.D

Acq: 25 Oct 2024 01:14

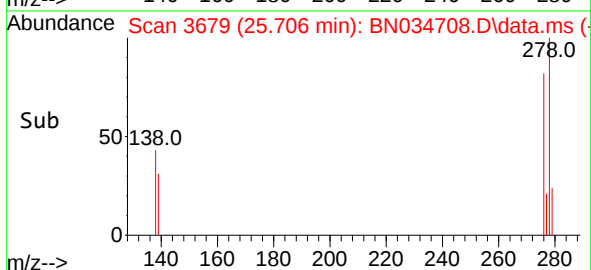
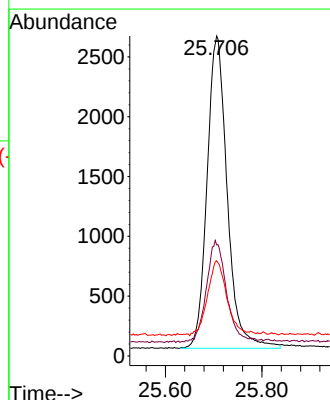
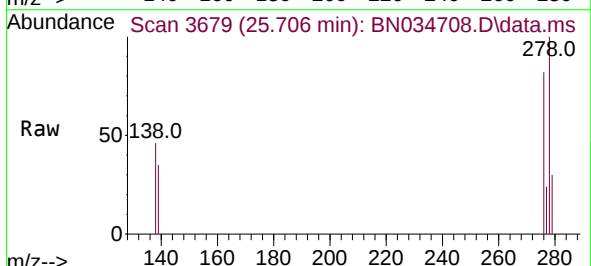
Tgt Ion:278 Resp: 7574

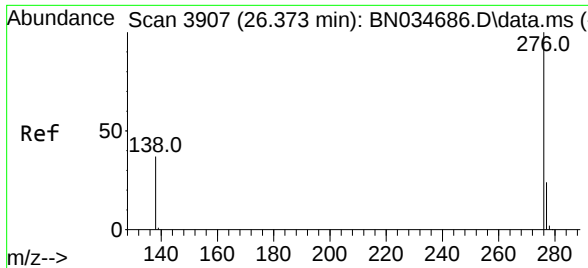
Ion Ratio Lower Upper

278 100

139 34.7 25.4 38.2

279 29.8 22.4 33.6





#41

Benzo(g,h,i)perylene

Concen: 0.405 ng

RT: 26.361 min Scan# 3903

Delta R.T. -0.012 min

Lab File: BN034708.D

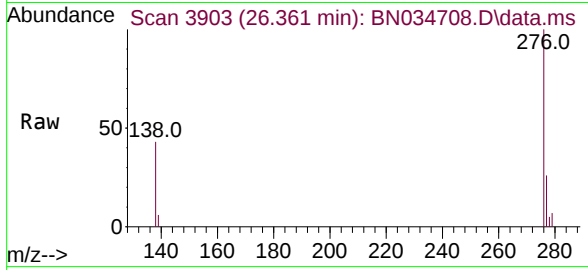
Acq: 25 Oct 2024 01:14

Instrument :

BNA_N

ClientSampleId :

PB164323BS



Tgt Ion:276 Resp: 8119

Ion Ratio Lower Upper

276 100

277 25.8 21.3 31.9

138 43.2 31.9 47.9

