

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102224\
 Data File : BN034673.D
 Acq On : 22 Oct 2024 10:49
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Oct 23 00:40:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 22 16:43:19 2024
 Response via : Initial Calibration

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

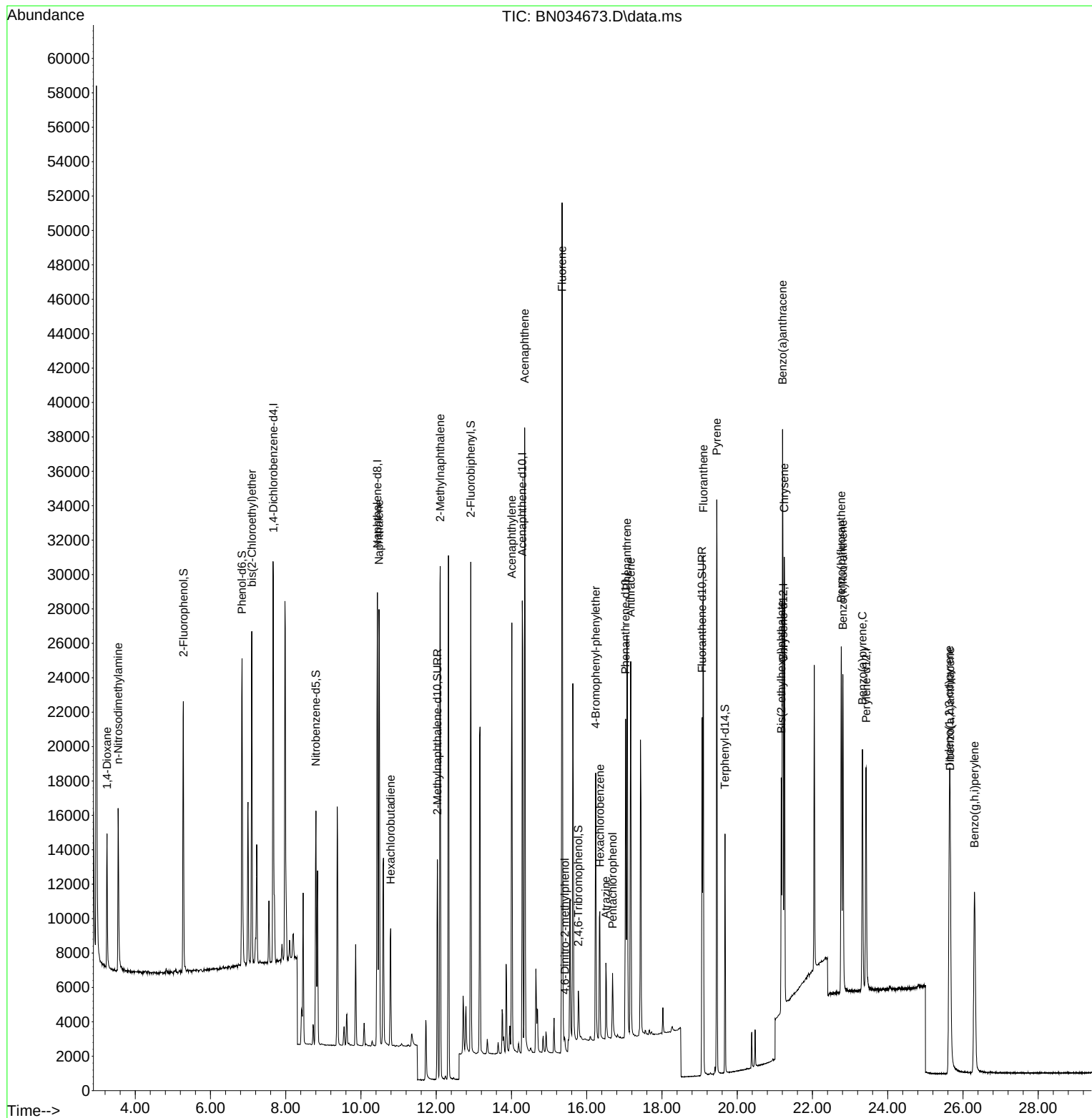
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	11388	0.400	ng	0.00
7) Naphthalene-d8	10.436	136	32929	0.400	ng	0.00
13) Acenaphthene-d10	14.286	164	15791	0.400	ng	0.00
19) Phenanthrene-d10	17.032	188	24971	0.400	ng	0.00
29) Chrysene-d12	21.223	240	15998	0.400	ng	# 0.00
35) Perylene-d12	23.426	264	16697	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.278	112	12658	0.360	ng	0.00
5) Phenol-d6	6.838	99	16229	0.362	ng	0.00
8) Nitrobenzene-d5	8.803	82	10002	0.365	ng	0.00
11) 2-Methylnaphthalene-d10	12.029	152	16931	0.361	ng	0.00
14) 2,4,6-Tribromophenol	15.778	330	1763	0.252	ng	0.00
15) 2-Fluorobiphenyl	12.918	172	23504	0.376	ng	0.00
27) Fluoranthene-d10	19.066	212	20028	0.321	ng	0.00
31) Terphenyl-d14	19.675	244	12001	0.389	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.249	88	4717	0.344	ng	100
3) n-Nitrosodimethylamine	3.545	42	5790	0.361	ng	99
6) bis(2-Chloroethyl)ether	7.098	93	12857	0.378	ng	100
9) Naphthalene	10.479	128	34022	0.373	ng	100
10) Hexachlorobutadiene	10.789	225	5491	0.372	ng	# 99
12) 2-Methylnaphthalene	12.105	142	20923	0.361	ng	99
16) Acenaphthylene	14.008	152	26380	0.345	ng	100
17) Acenaphthene	14.350	154	17328	0.333	ng	96
18) Fluorene	15.345	166	20330	0.313	ng	100
20) 4,6-Dinitro-2-methylph...	15.420	198	391	0.113	ng	# 1
21) 4-Bromophenyl-phenylether	16.237	248	5667	0.410	ng	99
22) Hexachlorobenzene	16.349	284	6352	0.413	ng	99
23) Atrazine	16.510	200	3661	0.298	ng	100
24) Pentachlorophenol	16.684	266	2041	0.334	ng	96
25) Phenanthrene	17.069	178	27374	0.367	ng	100
26) Anthracene	17.168	178	23844	0.356	ng	100
28) Fluoranthene	19.099	202	26850	0.316	ng	100
30) Pyrene	19.457	202	27569	0.393	ng	100
32) Benzo(a)anthracene	21.205	228	22428	0.367	ng	98
33) Chrysene	21.250	228	22098	0.367	ng	99
34) Bis(2-ethylhexyl)phtha...	21.169	149	13440	0.312	ng	99
36) Indeno(1,2,3-cd)pyrene	25.636	276	23223	0.358	ng	99
37) Benzo(b)fluoranthene	22.765	252	23395	0.393	ng	99
38) Benzo(k)fluoranthene	22.809	252	22423	0.384	ng	99
39) Benzo(a)pyrene	23.329	252	19461	0.380	ng	97
40) Dibenzo(a,h)anthracene	25.662	278	17490	0.343	ng	97
41) Benzo(g,h,i)perylene	26.305	276	21160	0.377	ng	99

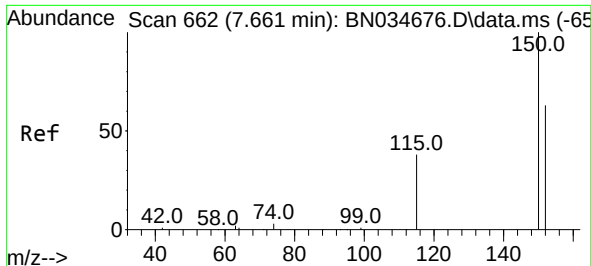
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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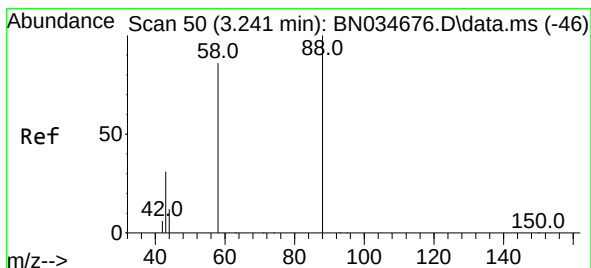
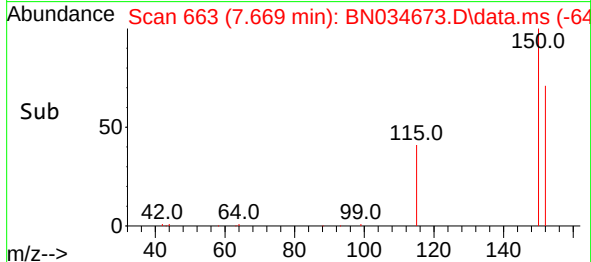
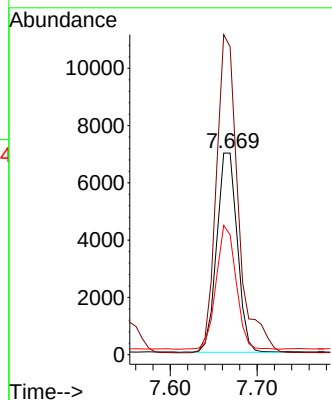
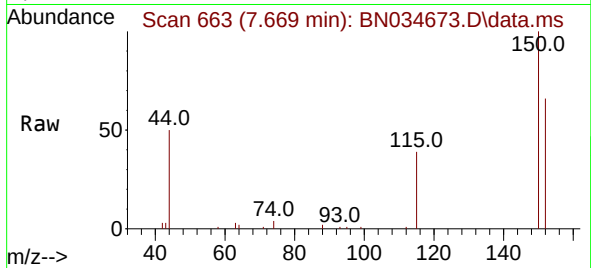




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.669 min Scan# 6
 Delta R.T. 0.008 min
 Lab File: BN034673.D
 Acq: 22 Oct 2024 10:49

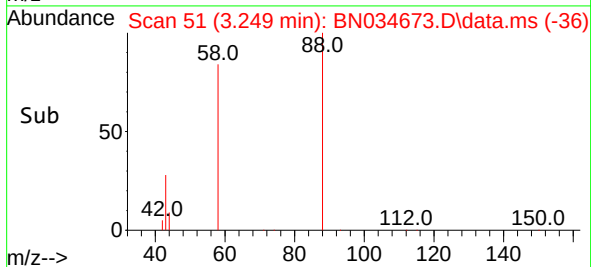
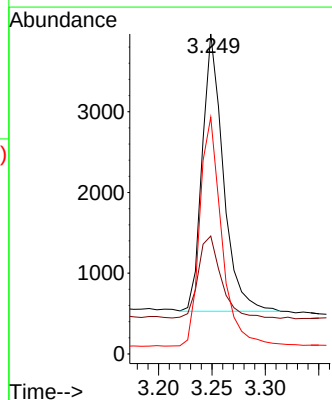
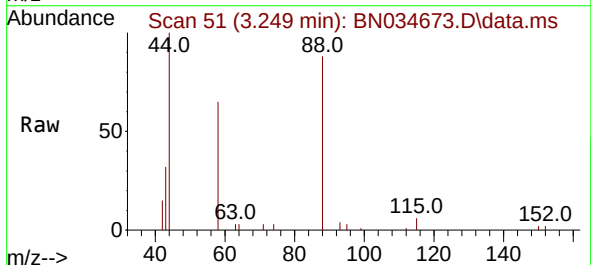
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

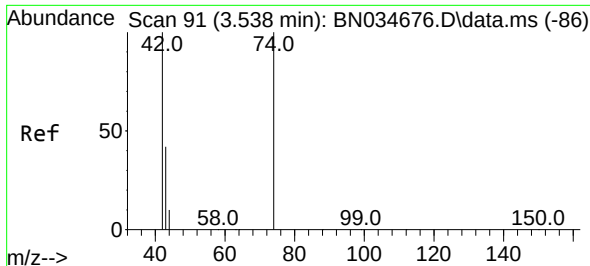
Tgt Ion:152 Resp: 11388
 Ion Ratio Lower Upper
 152 100
 150 152.6 126.2 189.2
 115 59.4 50.6 76.0



#2
 1,4-Dioxane
 Concen: 0.344 ng
 RT: 3.249 min Scan# 51
 Delta R.T. 0.007 min
 Lab File: BN034673.D
 Acq: 22 Oct 2024 10:49

Tgt Ion: 88 Resp: 4717
 Ion Ratio Lower Upper
 88 100
 43 32.6 26.4 39.6
 58 86.2 68.8 103.2

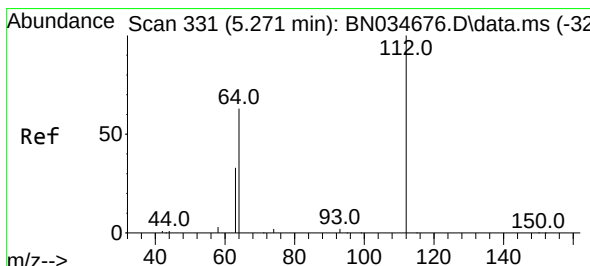
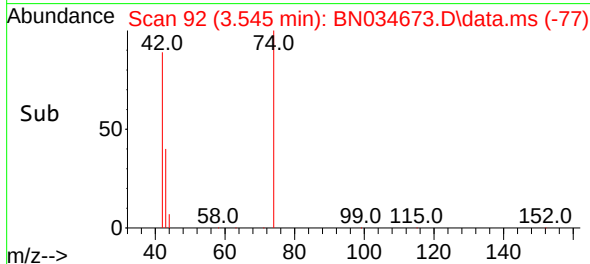
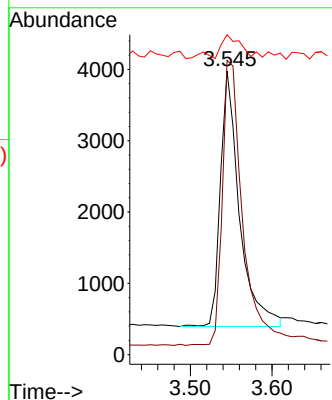
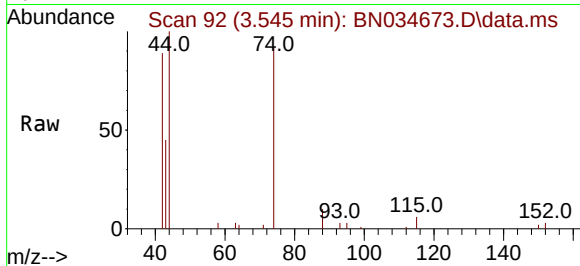




#3
 n-Nitrosodimethylamine
 Concen: 0.361 ng
 RT: 3.545 min Scan# 91
 Delta R.T. 0.007 min
 Lab File: BN034673.D
 Acq: 22 Oct 2024 10:49

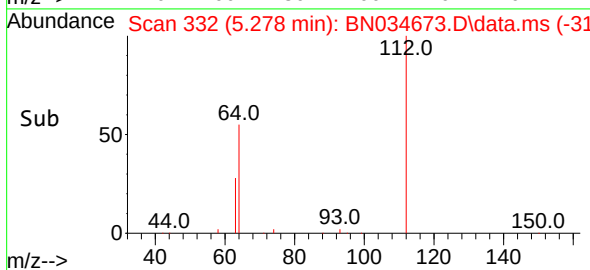
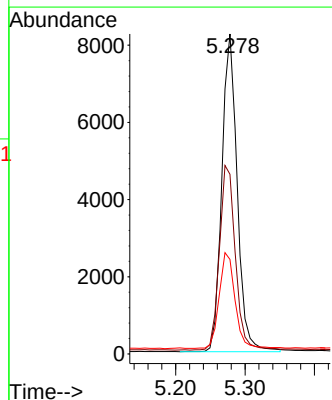
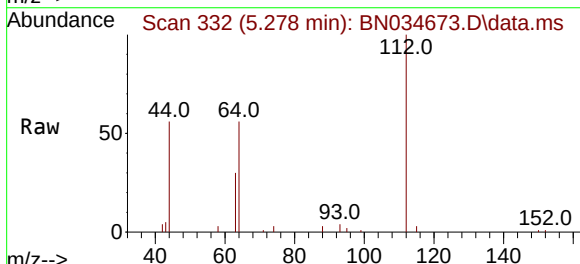
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

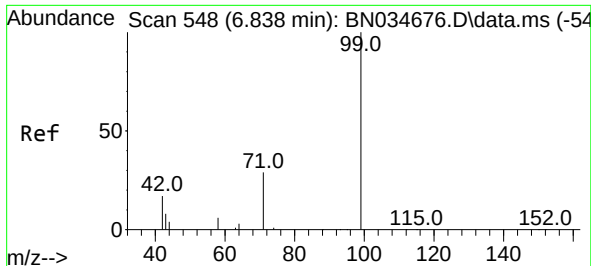
Tgt Ion: 42 Resp: 5790
 Ion Ratio Lower Upper
 42 100
 74 118.5 94.6 141.8
 44 9.7 9.6 14.4



#4
 2-Fluorophenol
 Concen: 0.360 ng
 RT: 5.278 min Scan# 332
 Delta R.T. 0.007 min
 Lab File: BN034673.D
 Acq: 22 Oct 2024 10:49

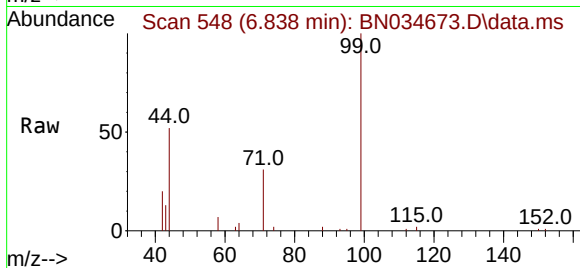
Tgt Ion: 112 Resp: 12658
 Ion Ratio Lower Upper
 112 100
 64 60.5 48.4 72.6
 63 31.0 25.0 37.6





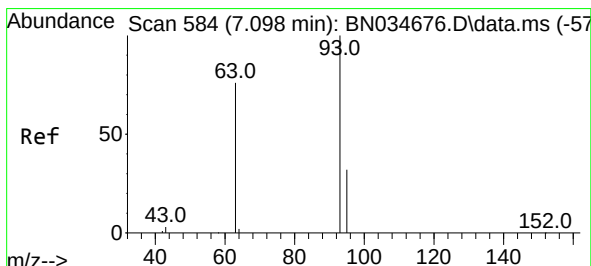
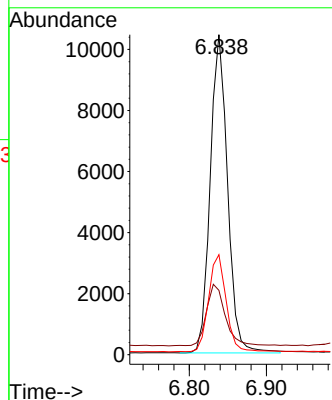
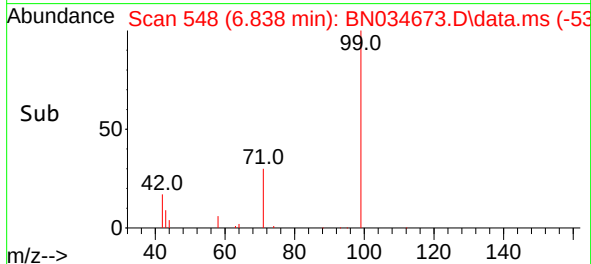
#5
Phenol-d6
Concen: 0.362 ng
RT: 6.838 min Scan# 548
Delta R.T. 0.000 min
Lab File: BN034673.D
Acq: 22 Oct 2024 10:49

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 99 Resp: 16229

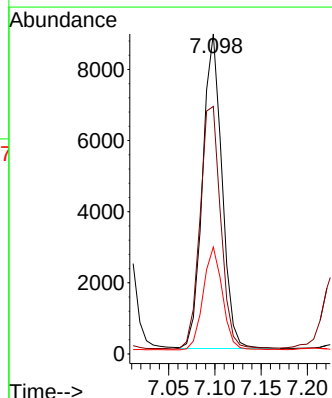
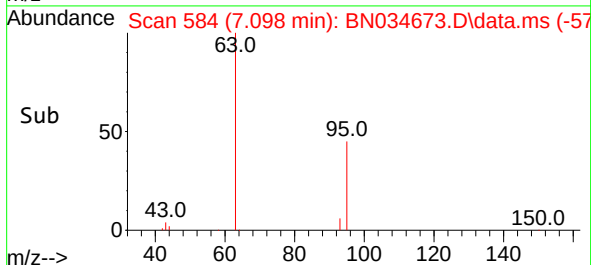
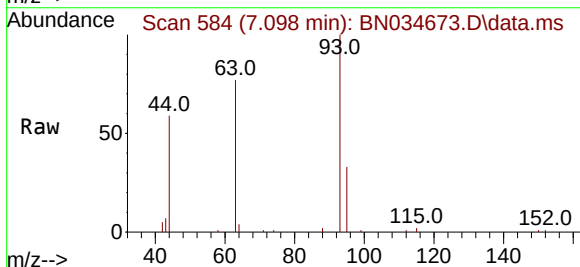
Ion	Ratio	Lower	Upper
99	100		
42	21.4	17.0	25.6
71	31.0	25.0	37.4

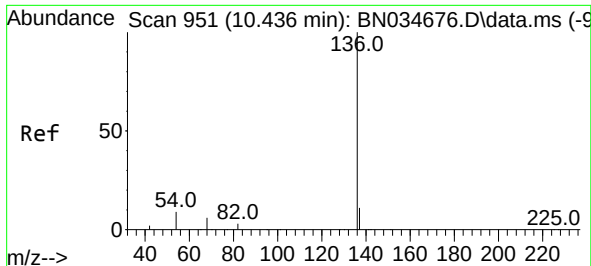


#6
bis(2-Chloroethyl)ether
Concen: 0.378 ng
RT: 7.098 min Scan# 584
Delta R.T. 0.000 min
Lab File: BN034673.D
Acq: 22 Oct 2024 10:49

Tgt Ion: 93 Resp: 12857

Ion	Ratio	Lower	Upper
93	100		
63	82.7	66.3	99.5
95	32.6	26.1	39.1

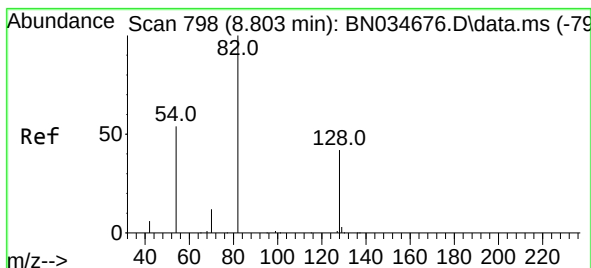
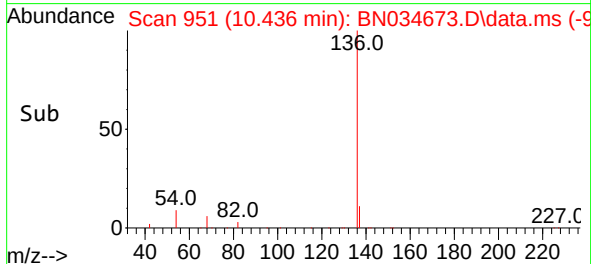
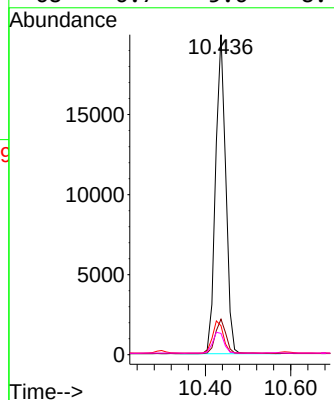
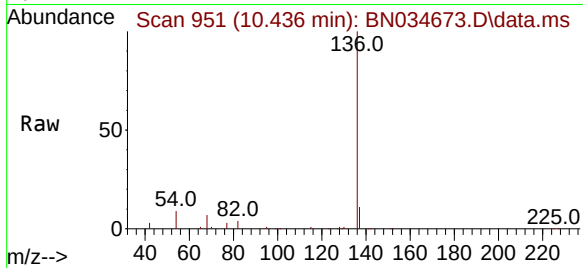




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.436 min Scan# 951
Delta R.T. 0.000 min
Lab File: BN034673.D
Acq: 22 Oct 2024 10:49

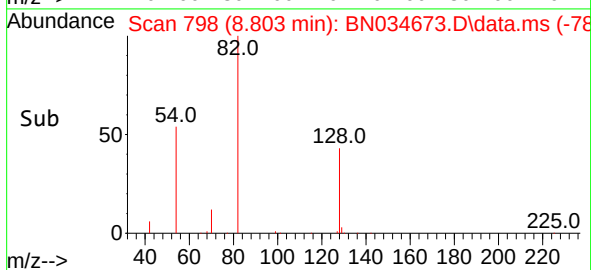
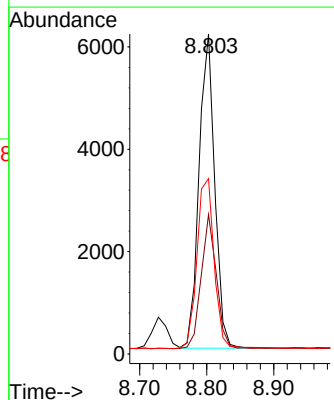
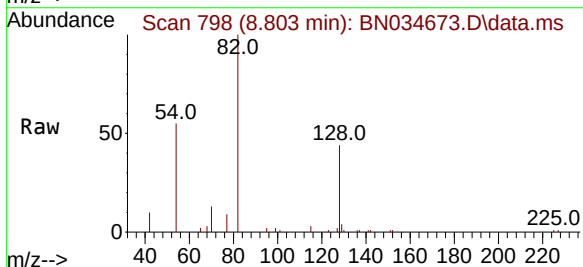
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

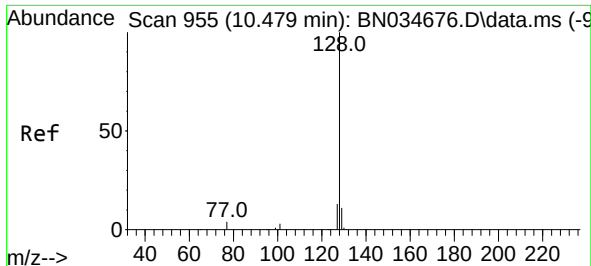
Tgt Ion:	136	Resp:	32929
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	9.1	7.5	11.3
68	6.7	5.6	8.4



#8
Nitrobenzene-d5
Concen: 0.365 ng
RT: 8.803 min Scan# 798
Delta R.T. 0.000 min
Lab File: BN034673.D
Acq: 22 Oct 2024 10:49

Tgt Ion:	82	Resp:	10002
Ion	Ratio	Lower	Upper
82	100		
128	43.6	35.4	53.0
54	54.8	44.6	67.0

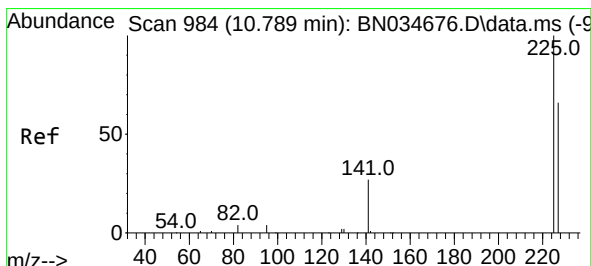
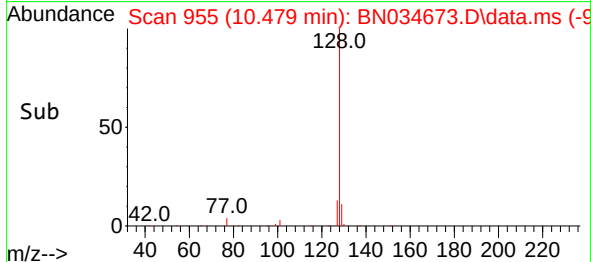
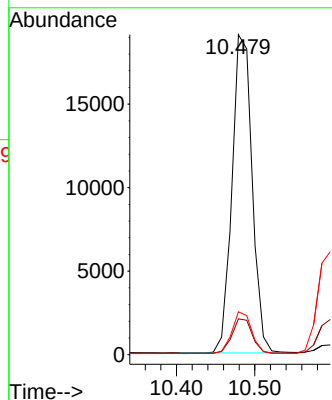
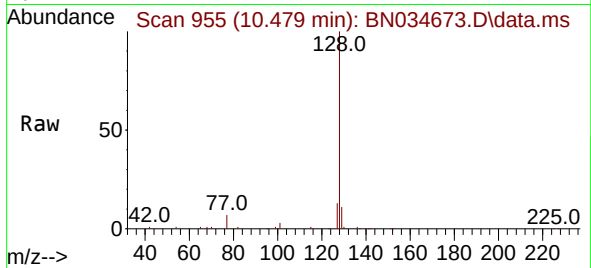




#9
Naphthalene
Concen: 0.373 ng
RT: 10.479 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN034673.D
Acq: 22 Oct 2024 10:49

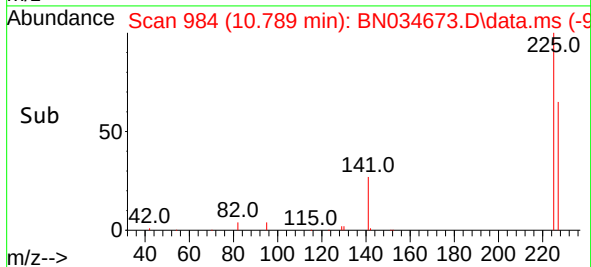
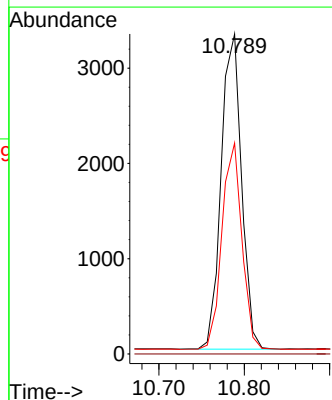
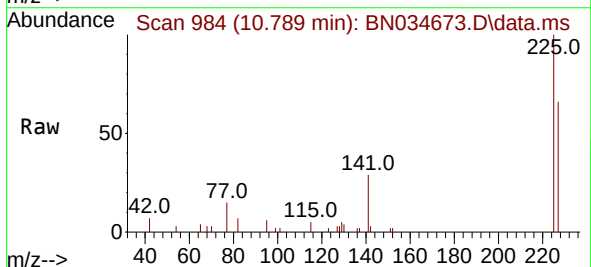
Instrument :
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ClientSampleId :
SSTDCCC0.4

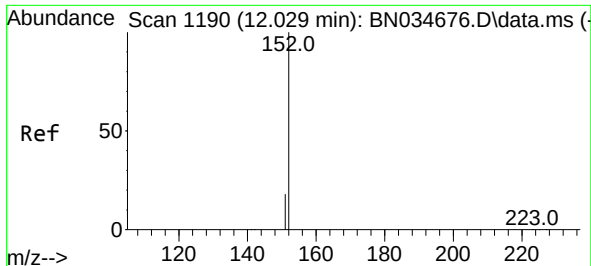
Tgt Ion:128 Resp: 34022
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.4 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.372 ng
RT: 10.789 min Scan# 984
Delta R.T. 0.000 min
Lab File: BN034673.D
Acq: 22 Oct 2024 10:49

Tgt Ion:225 Resp: 5491
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 52.1 78.1

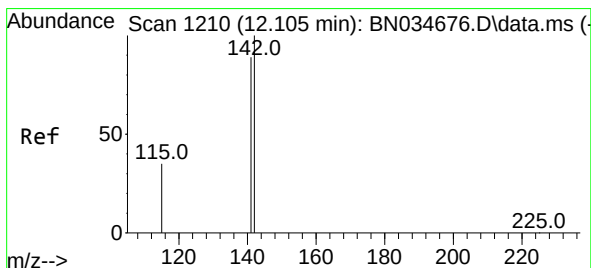
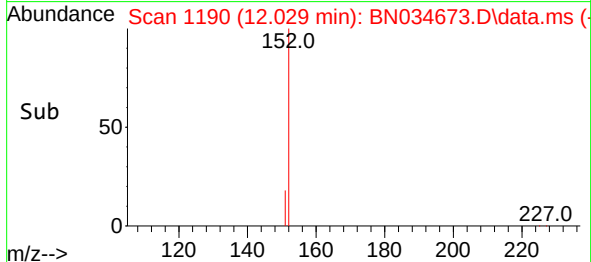
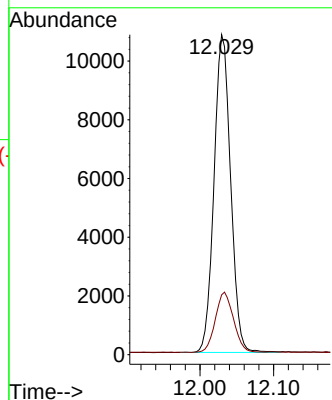
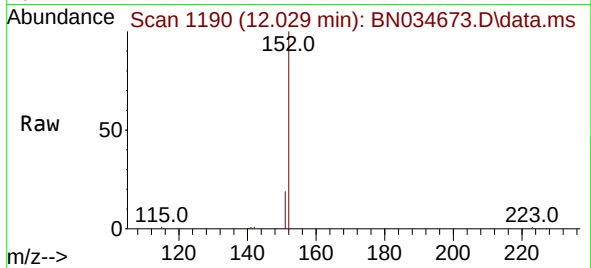




#11
2-Methylnaphthalene-d10
Concen: 0.361 ng
RT: 12.029 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BN034673.D
Acq: 22 Oct 2024 10:49

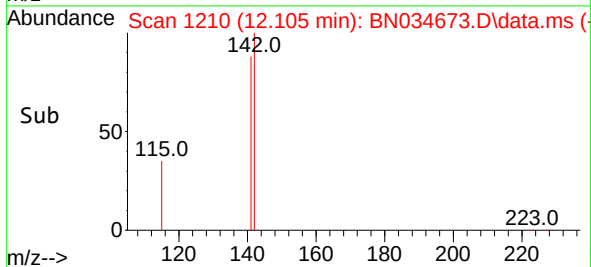
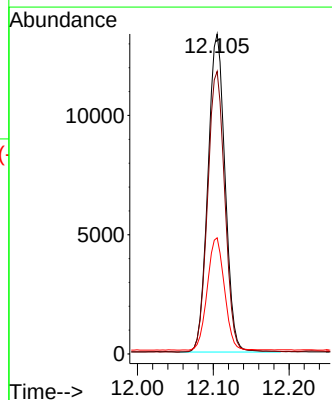
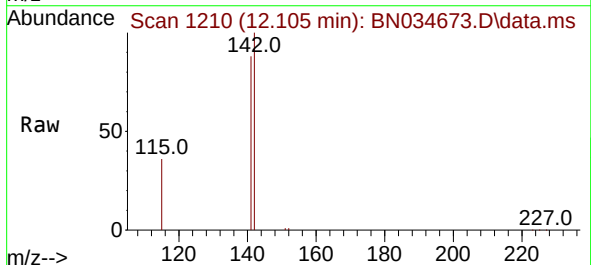
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

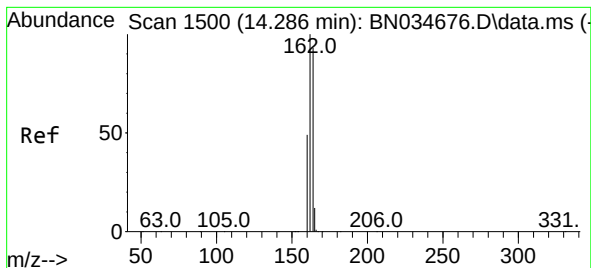
Tgt Ion:152 Resp: 16931
Ion Ratio Lower Upper
152 100
151 20.8 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.361 ng
RT: 12.105 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BN034673.D
Acq: 22 Oct 2024 10:49

Tgt Ion:142 Resp: 20923
Ion Ratio Lower Upper
142 100
141 88.3 71.5 107.3
115 36.3 29.0 43.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.286 min Scan# 1500

Delta R.T. 0.000 min

Lab File: BN034673.D

Acq: 22 Oct 2024 10:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

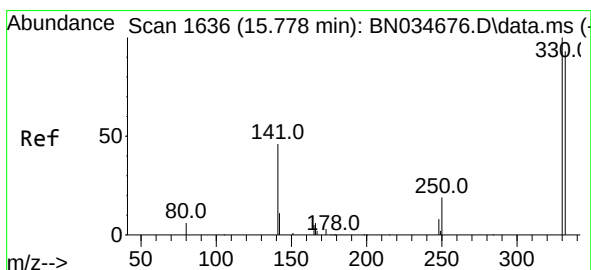
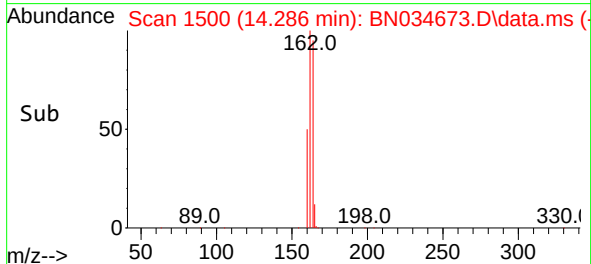
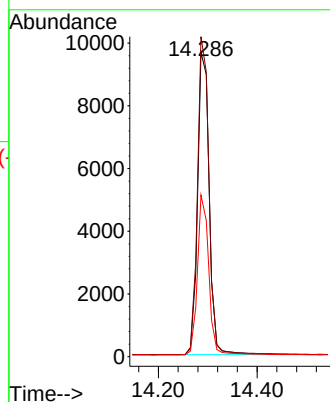
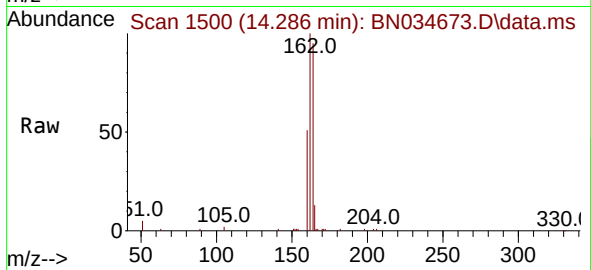
Tgt Ion:164 Resp: 15791

Ion Ratio Lower Upper

164 100

162 105.1 86.2 129.4

160 53.1 42.3 63.5



#14

2,4,6-Tribromophenol

Concen: 0.252 ng

RT: 15.778 min Scan# 1636

Delta R.T. 0.000 min

Lab File: BN034673.D

Acq: 22 Oct 2024 10:49

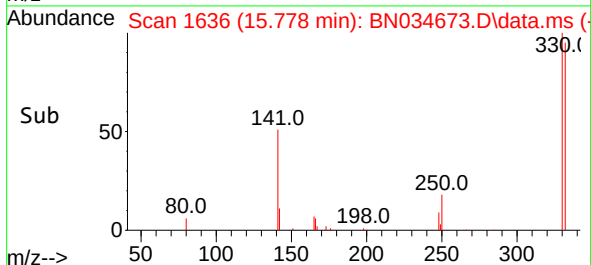
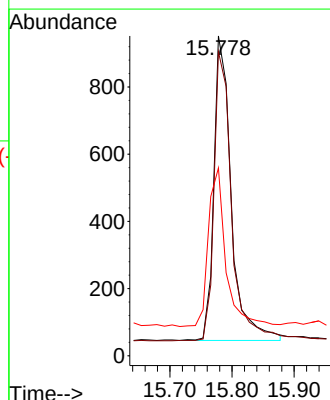
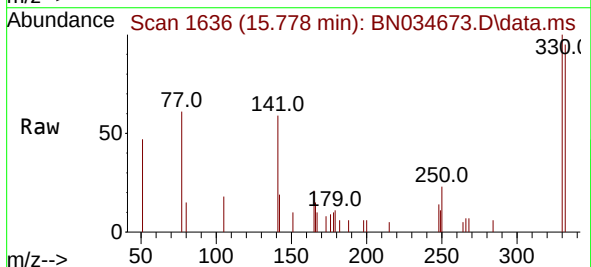
Tgt Ion:330 Resp: 1763

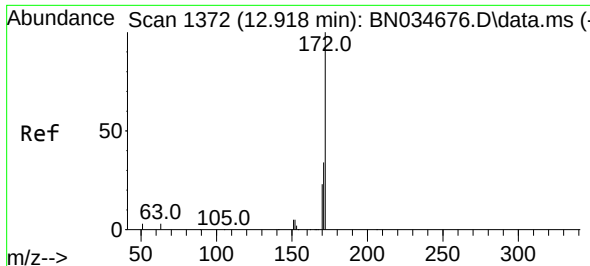
Ion Ratio Lower Upper

330 100

332 95.8 76.4 114.6

141 52.6 41.4 62.2

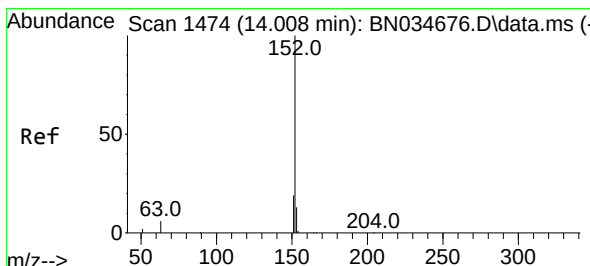
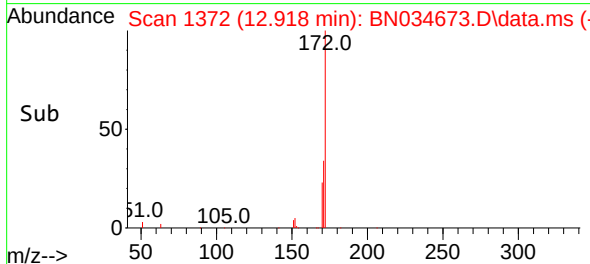
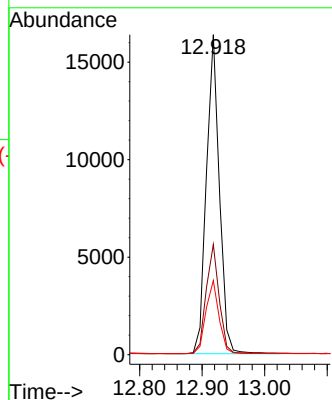
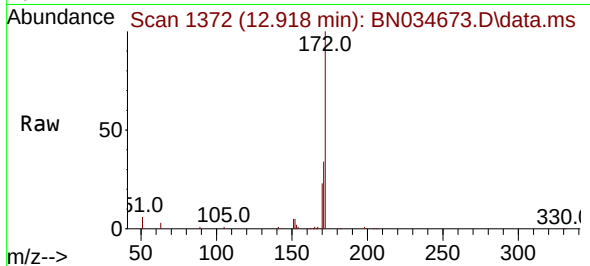




#15
2-Fluorobiphenyl
Concen: 0.376 ng
RT: 12.918 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BN034673.D
Acq: 22 Oct 2024 10:49

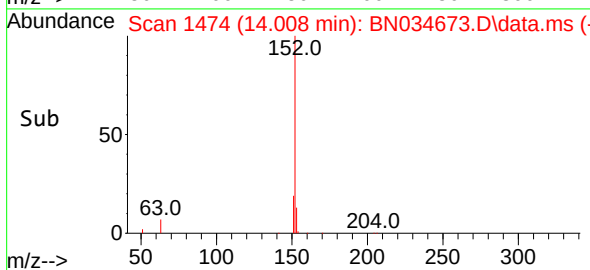
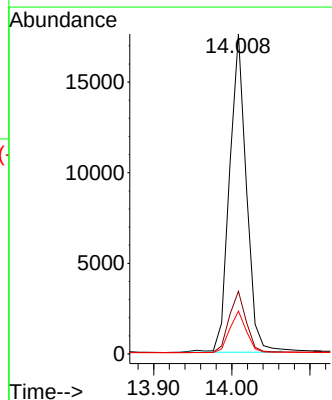
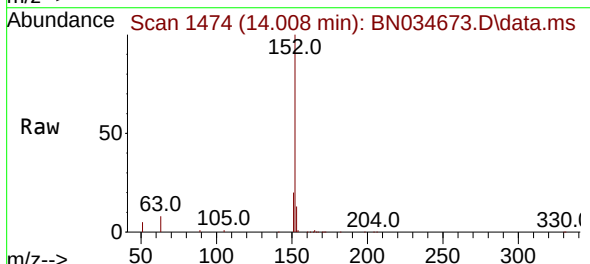
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

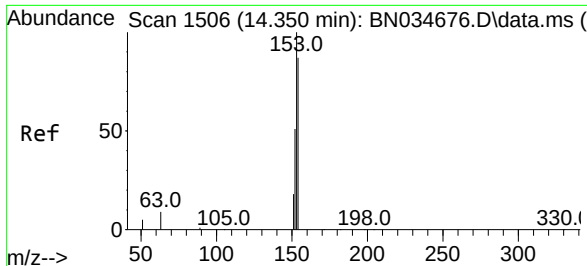
Tgt Ion:172 Resp: 23504
Ion Ratio Lower Upper
172 100
171 34.5 27.7 41.5
170 23.1 18.7 28.1



#16
Acenaphthylene
Concen: 0.345 ng
RT: 14.008 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BN034673.D
Acq: 22 Oct 2024 10:49

Tgt Ion:152 Resp: 26380
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.2
153 13.0 10.3 15.5

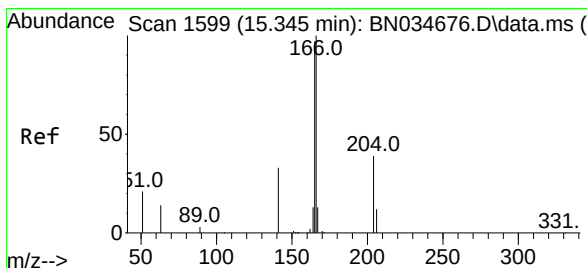
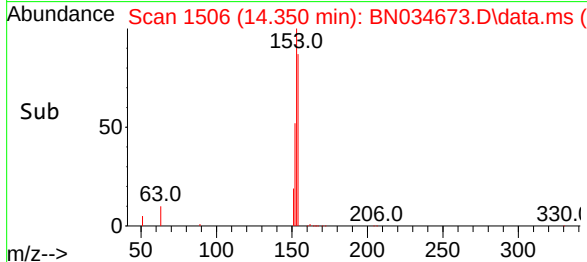
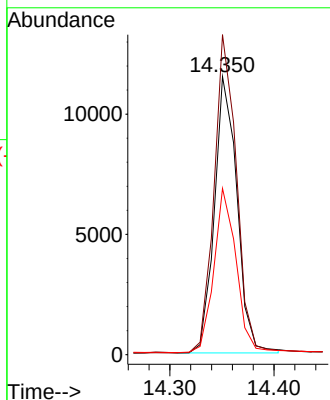
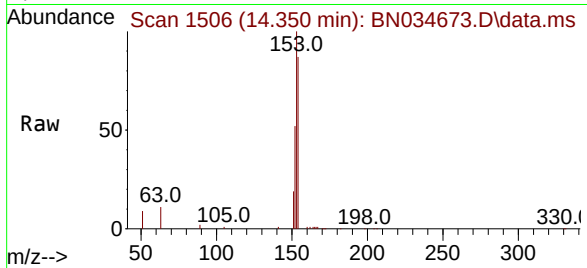




#17
Acenaphthene
Concen: 0.333 ng
RT: 14.350 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BN034673.D
Acq: 22 Oct 2024 10:49

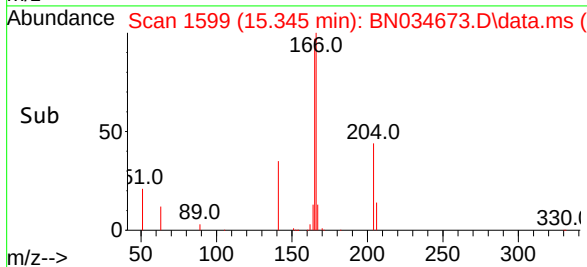
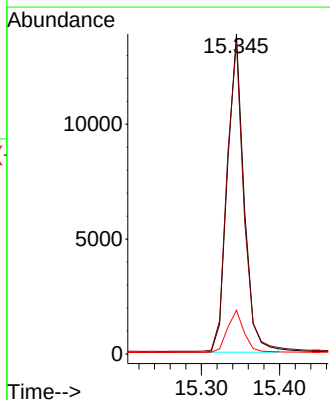
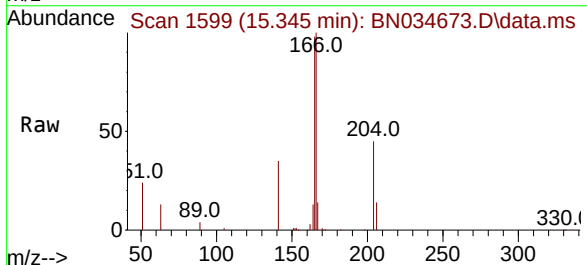
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

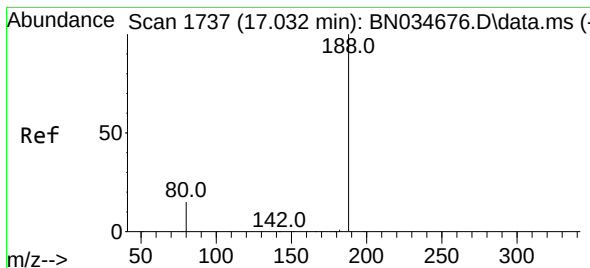
Tgt Ion:154 Resp: 17328
Ion Ratio Lower Upper
154 100
153 113.8 87.5 131.3
152 58.3 44.9 67.3



#18
Fluorene
Concen: 0.313 ng
RT: 15.345 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BN034673.D
Acq: 22 Oct 2024 10:49

Tgt Ion:166 Resp: 20330
Ion Ratio Lower Upper
166 100
165 98.4 78.3 117.5
167 13.3 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.032 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN034673.D

Acq: 22 Oct 2024 10:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

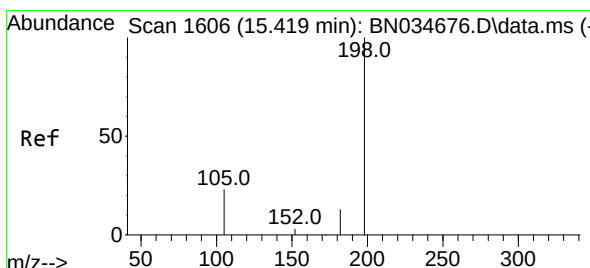
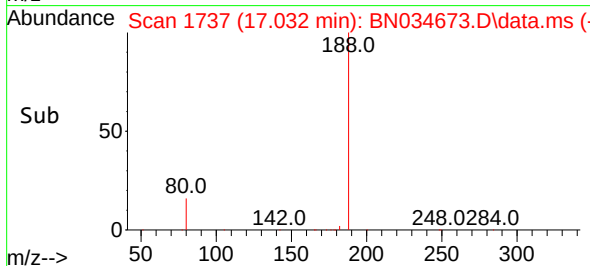
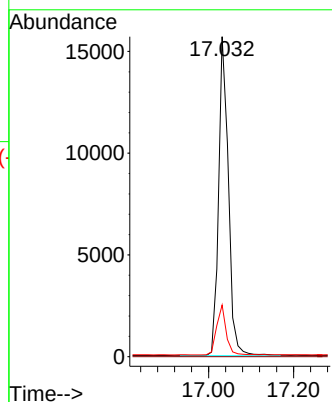
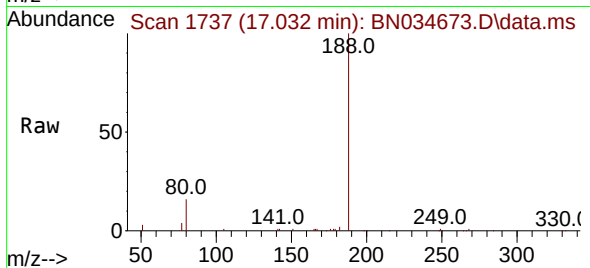
Tgt Ion:188 Resp: 24971

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.2 12.6 19.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.113 ng

RT: 15.420 min Scan# 1606

Delta R.T. 0.001 min

Lab File: BN034673.D

Acq: 22 Oct 2024 10:49

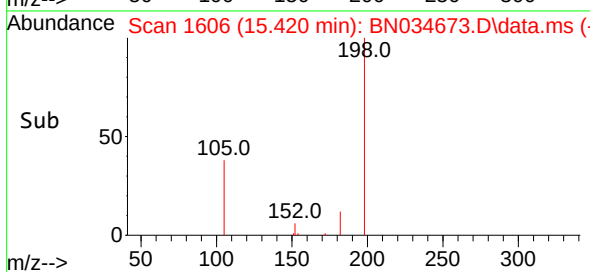
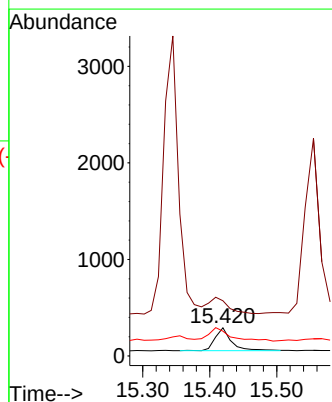
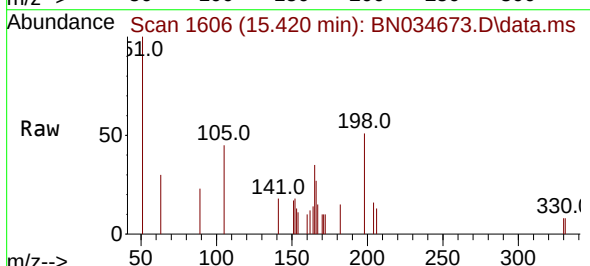
Tgt Ion:198 Resp: 391

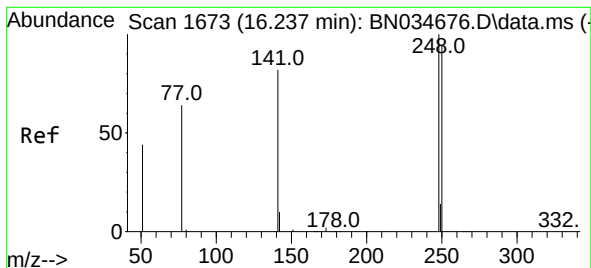
Ion Ratio Lower Upper

198 100

51 195.9 64.3 96.5#

105 88.0 38.6 57.8#

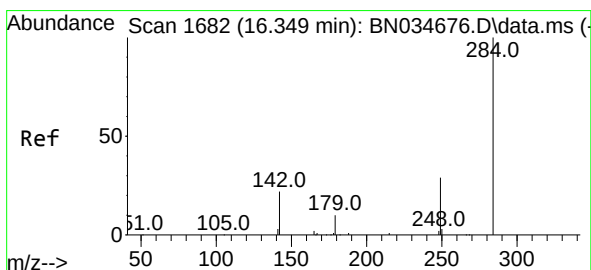
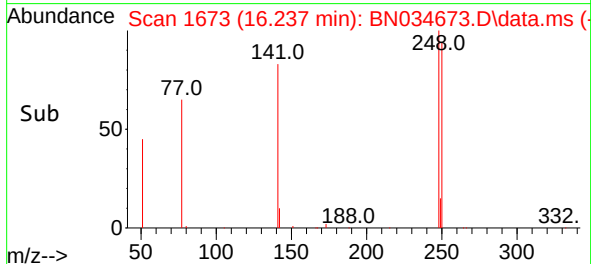
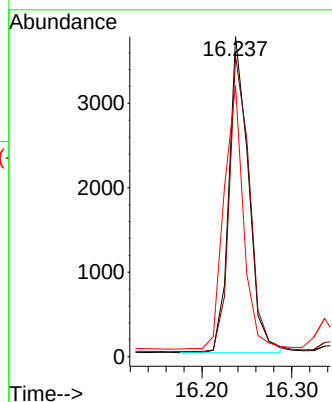
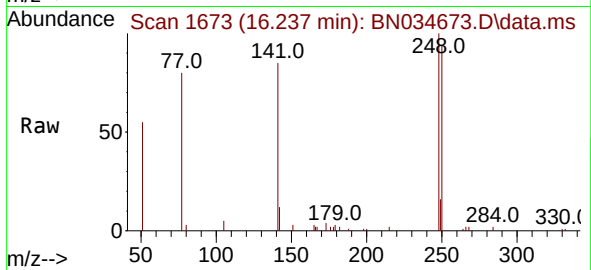




#21
4-Bromophenyl-phenylether
Concen: 0.410 ng
RT: 16.237 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BN034673.D
Acq: 22 Oct 2024 10:49

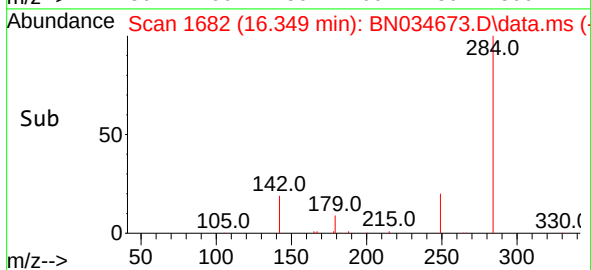
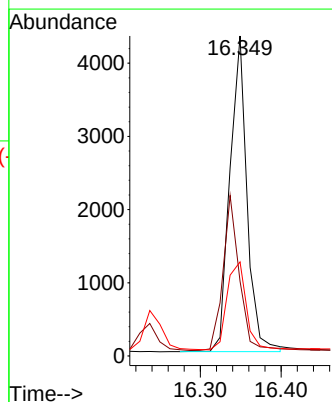
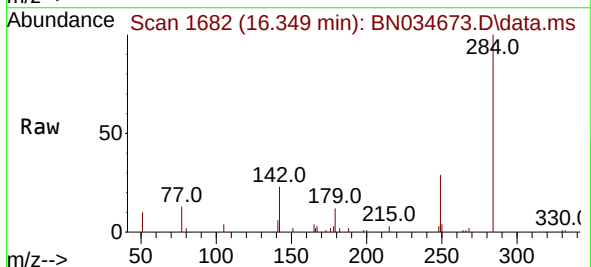
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

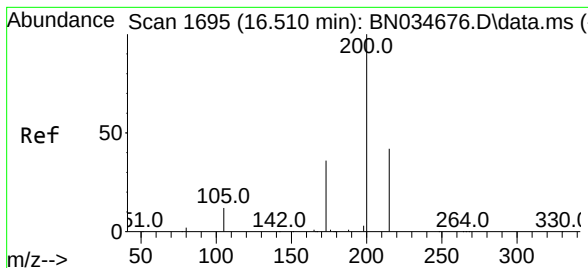
Tgt Ion:248 Resp: 5667
Ion Ratio Lower Upper
248 100
250 93.9 75.3 112.9
141 84.7 66.5 99.7



#22
Hexachlorobenzene
Concen: 0.413 ng
RT: 16.349 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN034673.D
Acq: 22 Oct 2024 10:49

Tgt Ion:284 Resp: 6352
Ion Ratio Lower Upper
284 100
142 46.6 36.9 55.3
249 31.2 25.4 38.0





#23

Atrazine

Concen: 0.298 ng

RT: 16.510 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN034673.D

Acq: 22 Oct 2024 10:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

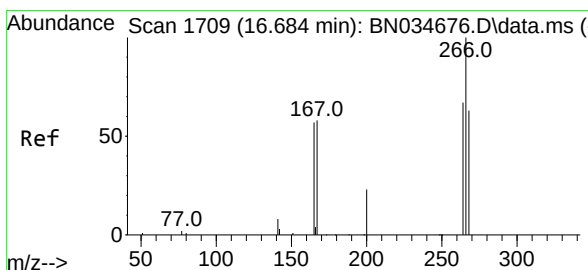
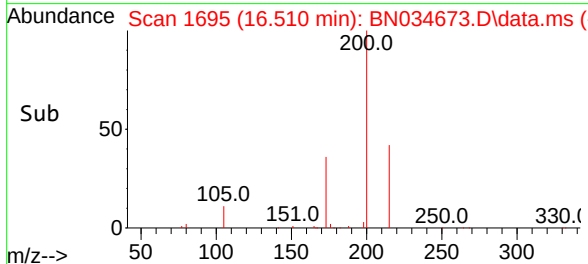
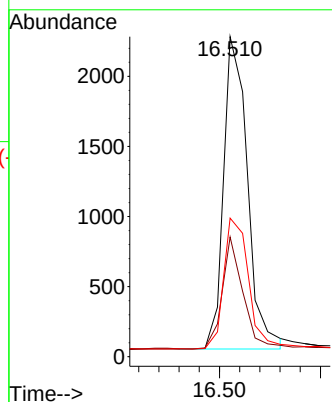
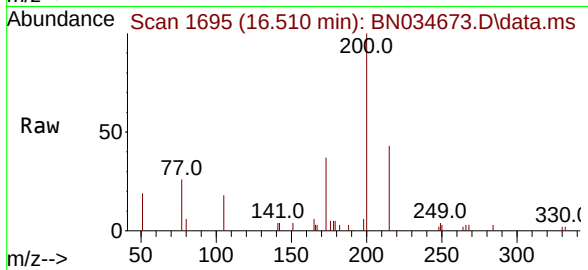
Tgt Ion:200 Resp: 3661

Ion Ratio Lower Upper

200 100

173 37.4 30.0 45.0

215 43.3 34.6 52.0



#24

Pentachlorophenol

Concen: 0.334 ng

RT: 16.684 min Scan# 1709

Delta R.T. 0.000 min

Lab File: BN034673.D

Acq: 22 Oct 2024 10:49

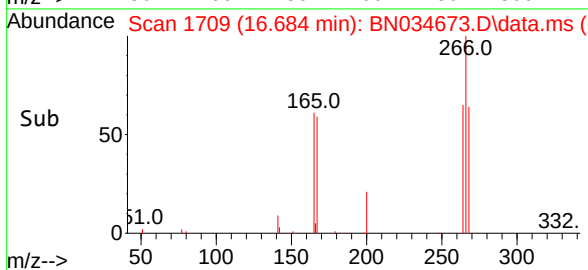
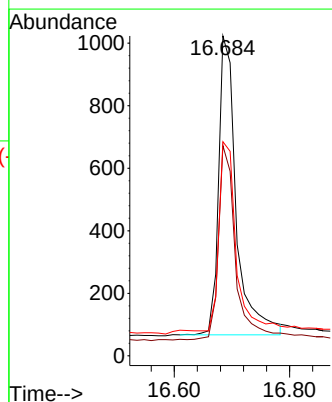
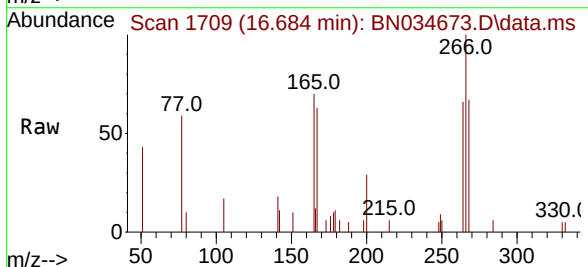
Tgt Ion:266 Resp: 2041

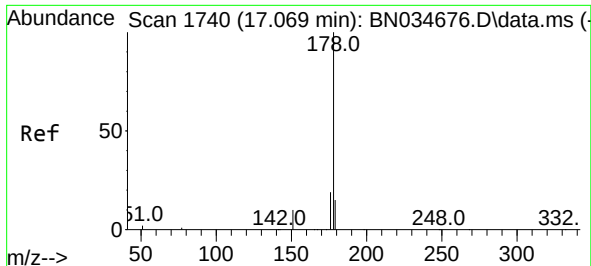
Ion Ratio Lower Upper

266 100

264 61.4 51.8 77.6

268 61.4 51.6 77.4

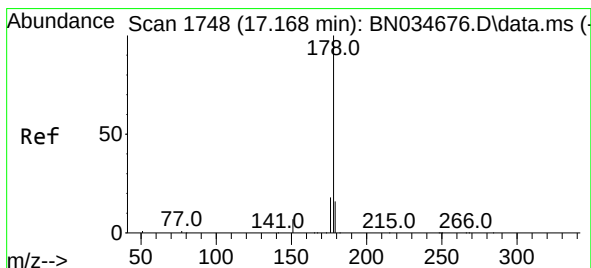
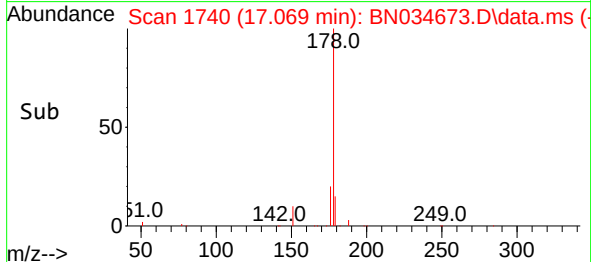
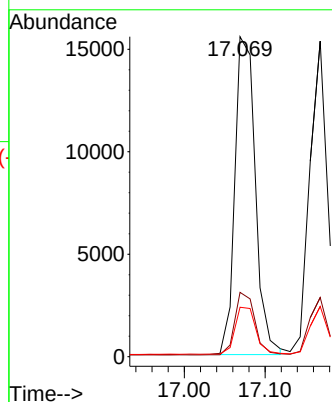
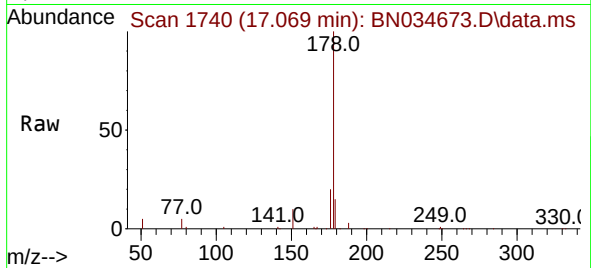




#25
Phenanthrene
Concen: 0.367 ng
RT: 17.069 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BN034673.D
Acq: 22 Oct 2024 10:49

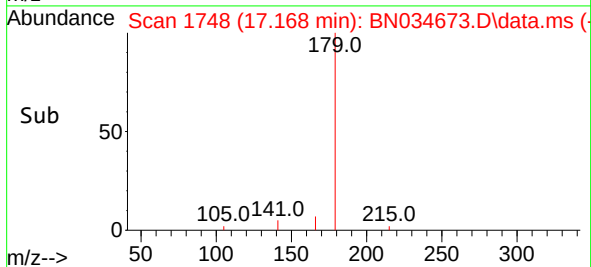
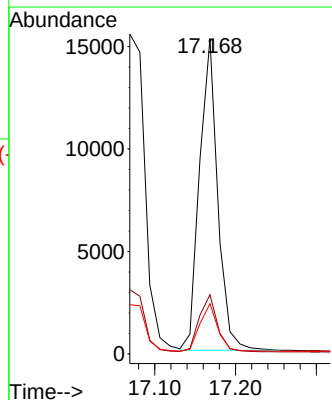
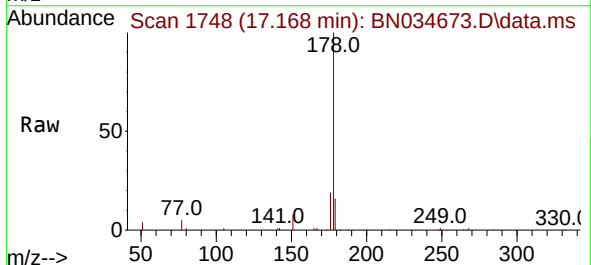
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

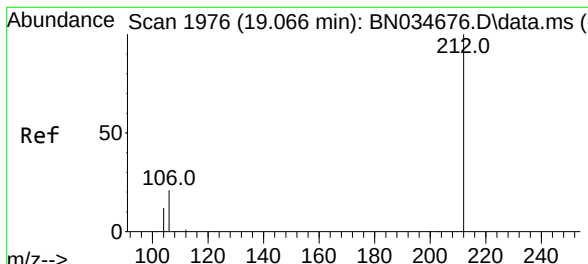
Tgt Ion:178 Resp: 27374
Ion Ratio Lower Upper
178 100
176 19.2 15.2 22.8
179 15.2 12.2 18.4



#26
Anthracene
Concen: 0.356 ng
RT: 17.168 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BN034673.D
Acq: 22 Oct 2024 10:49

Tgt Ion:178 Resp: 23844
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.2 12.3 18.5

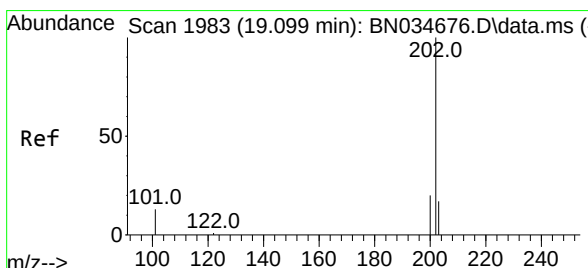
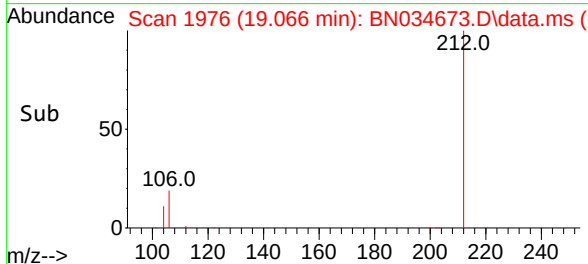
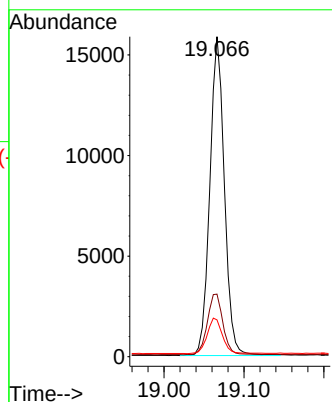
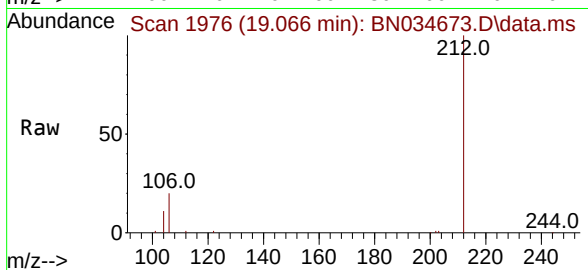




#27
Fluoranthene-d10
Concen: 0.321 ng
RT: 19.066 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BN034673.D
Acq: 22 Oct 2024 10:49

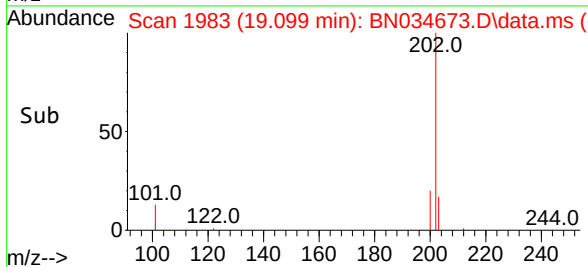
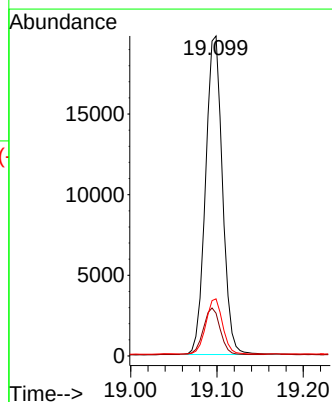
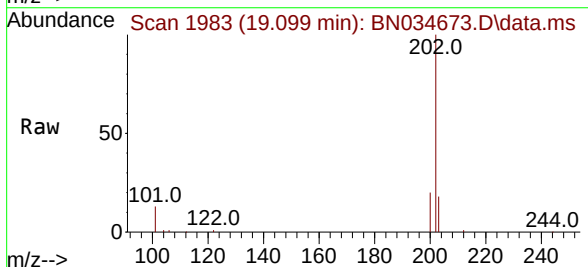
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

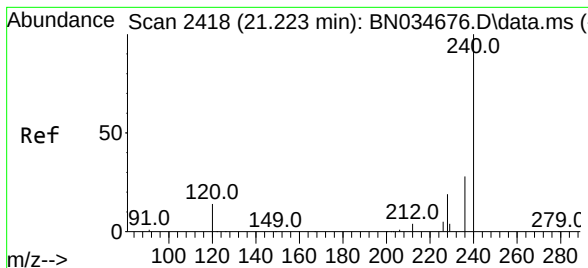
Tgt Ion:212 Resp: 20028
Ion Ratio Lower Upper
212 100
106 20.3 16.5 24.7
104 11.7 9.4 14.0



#28
Fluoranthene
Concen: 0.316 ng
RT: 19.099 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BN034673.D
Acq: 22 Oct 2024 10:49

Tgt Ion:202 Resp: 26850
Ion Ratio Lower Upper
202 100
101 14.9 11.8 17.6
203 17.2 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.223 min Scan# 2418

Delta R.T. 0.000 min

Lab File: BN034673.D

Acq: 22 Oct 2024 10:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

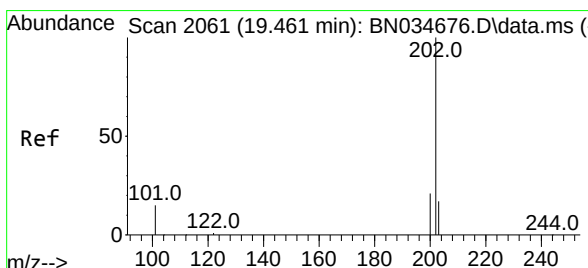
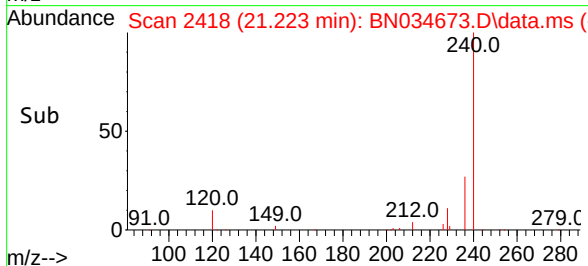
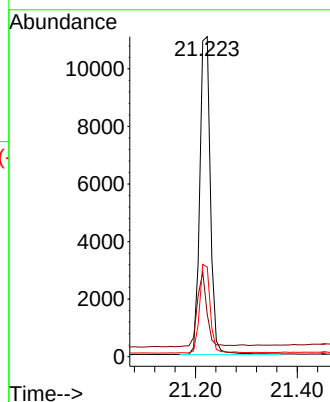
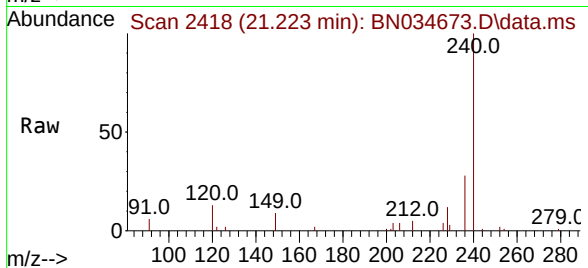
Tgt Ion:240 Resp: 15998

Ion Ratio Lower Upper

240 100

120 13.2 13.3 19.9#

236 28.0 22.9 34.3



#30

Pyrene

Concen: 0.393 ng

RT: 19.457 min Scan# 2060

Delta R.T. -0.005 min

Lab File: BN034673.D

Acq: 22 Oct 2024 10:49

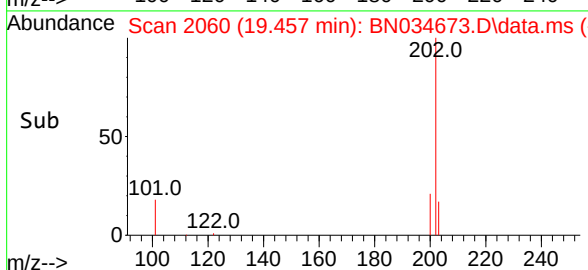
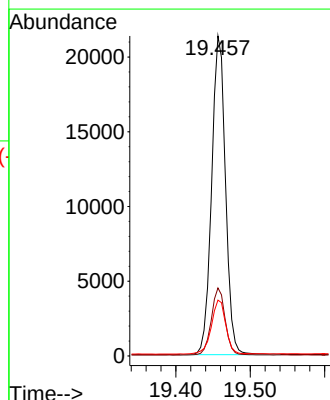
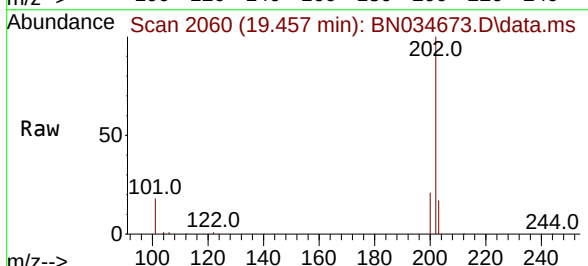
Tgt Ion:202 Resp: 27569

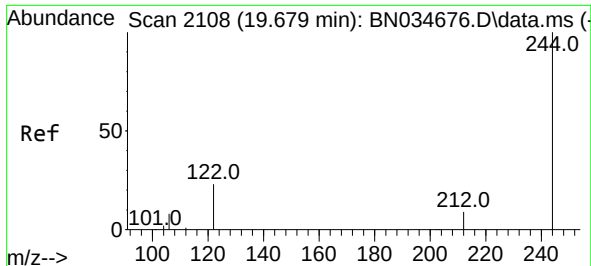
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 18.0 14.2 21.2

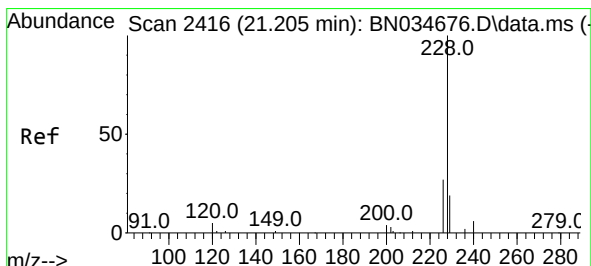
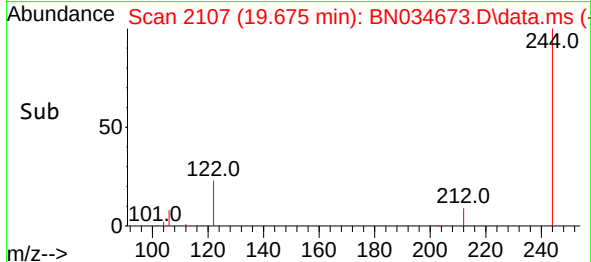
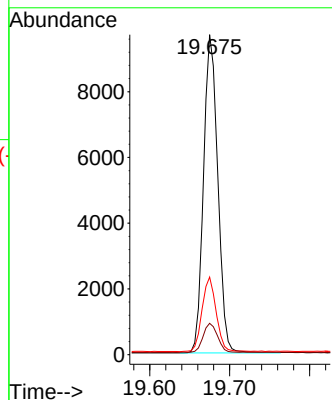
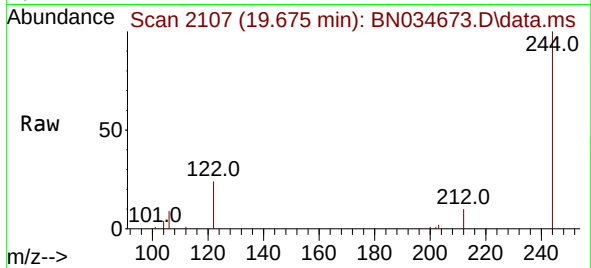




#31
Terphenyl-d14
Concen: 0.389 ng
RT: 19.675 min Scan# 2108
Delta R.T. -0.005 min
Lab File: BN034673.D
Acq: 22 Oct 2024 10:49

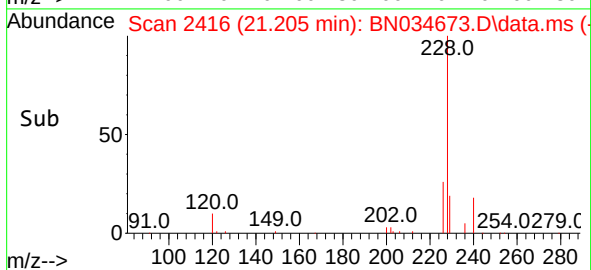
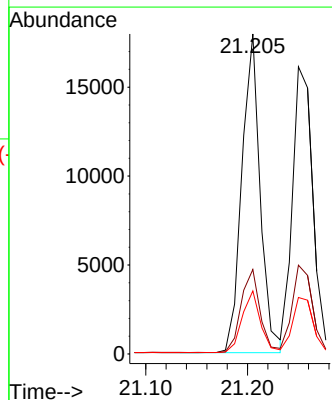
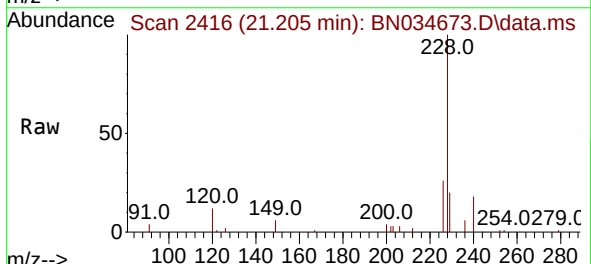
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

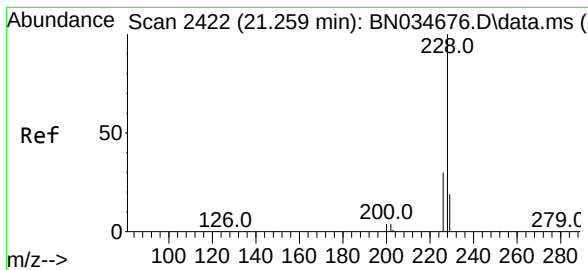
Tgt Ion:244 Resp: 12001
Ion Ratio Lower Upper
244 100
212 9.8 8.0 12.0
122 24.2 19.1 28.7



#32
Benzo(a)anthracene
Concen: 0.367 ng
RT: 21.205 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BN034673.D
Acq: 22 Oct 2024 10:49

Tgt Ion:228 Resp: 22428
Ion Ratio Lower Upper
228 100
226 26.4 22.1 33.1
229 19.7 15.6 23.4





#33

Chrysene

Concen: 0.367 ng

RT: 21.250 min Scan# 2422

Delta R.T. -0.009 min

Lab File: BN034673.D

Acq: 22 Oct 2024 10:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

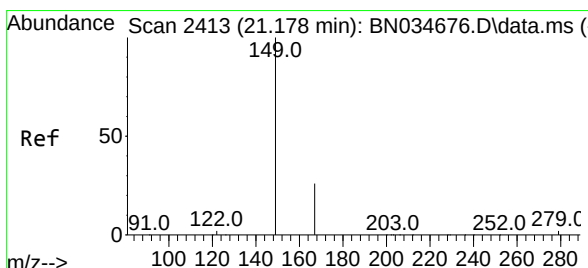
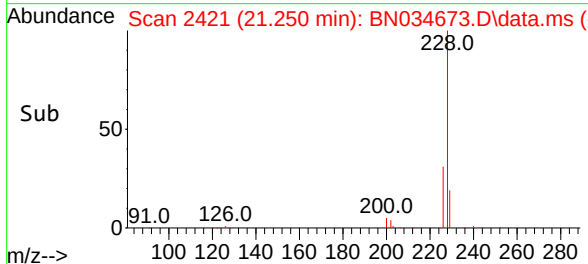
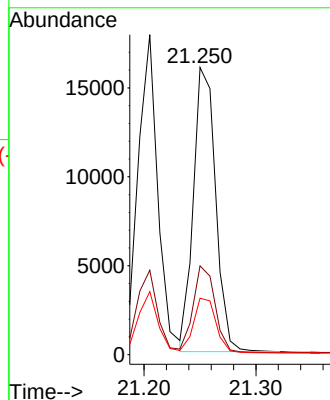
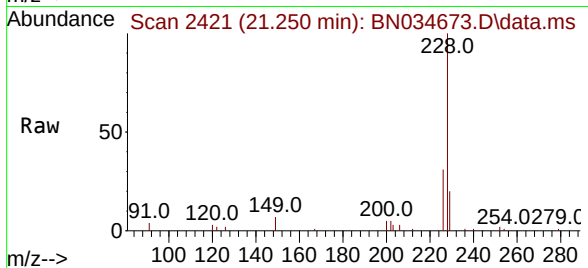
Tgt Ion:228 Resp: 22098

Ion Ratio Lower Upper

228 100

226 30.9 24.2 36.2

229 19.7 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.312 ng

RT: 21.169 min Scan# 2412

Delta R.T. -0.009 min

Lab File: BN034673.D

Acq: 22 Oct 2024 10:49

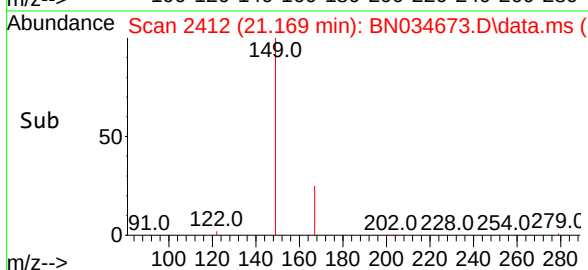
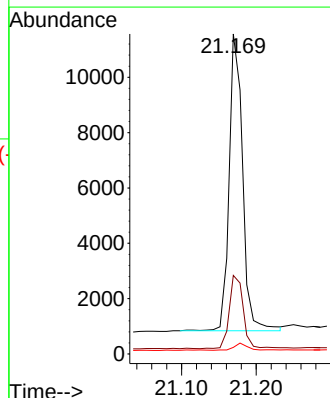
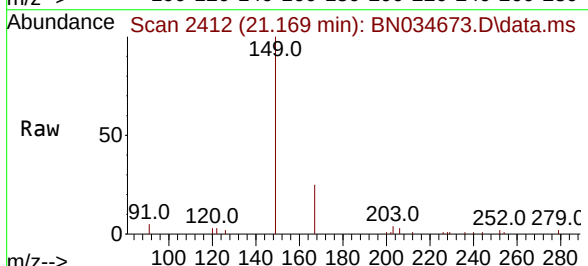
Tgt Ion:149 Resp: 13440

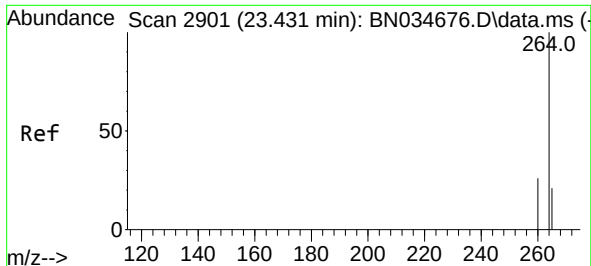
Ion Ratio Lower Upper

149 100

167 25.9 21.0 31.6

279 2.4 1.8 2.8



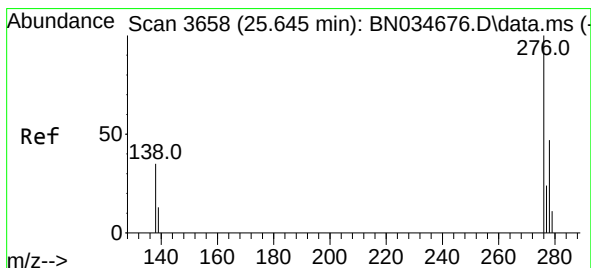
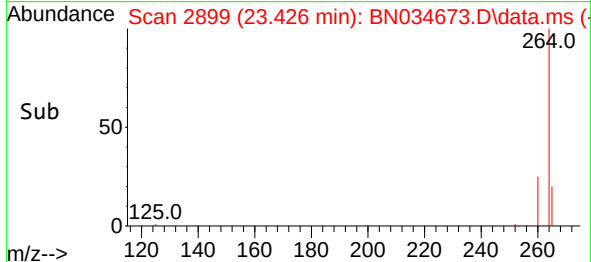
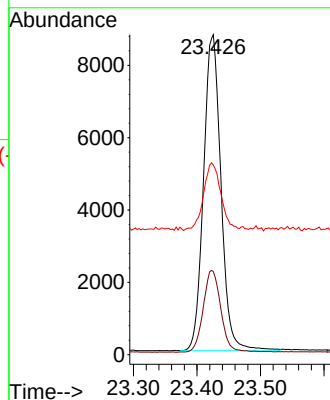
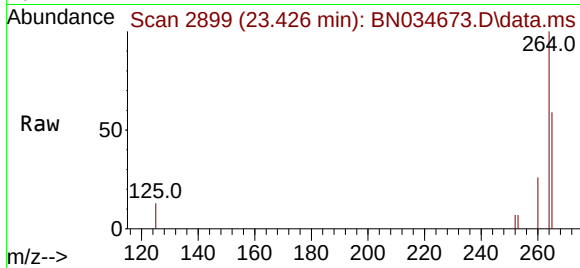


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.426 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN034673.D
Acq: 22 Oct 2024 10:49

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 16697

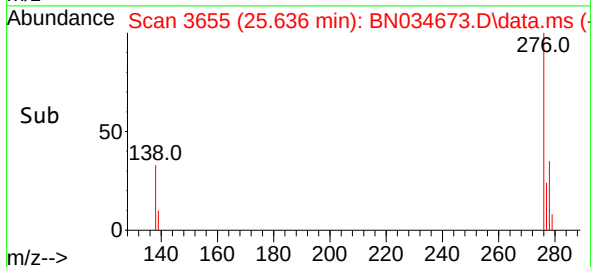
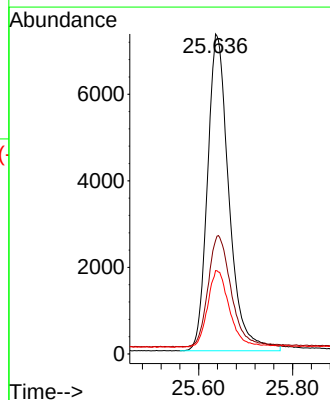
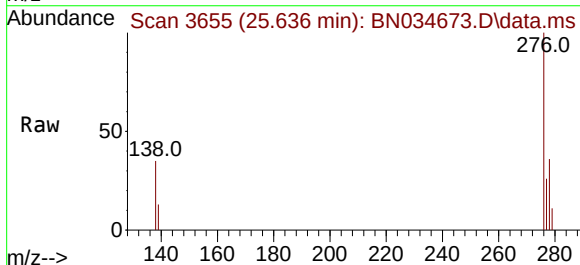
Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.9	31.3
265	59.3	41.7	62.5

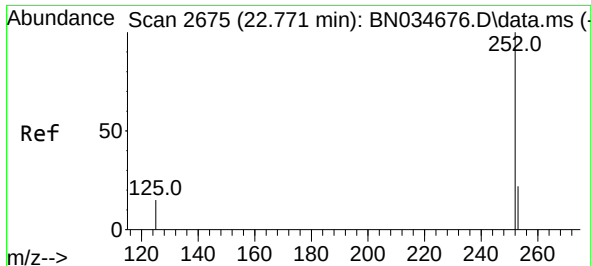


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.358 ng
RT: 25.636 min Scan# 3655
Delta R.T. -0.009 min
Lab File: BN034673.D
Acq: 22 Oct 2024 10:49

Tgt Ion:276 Resp: 23223

Ion	Ratio	Lower	Upper
276	100		
138	37.4	30.7	46.1
277	24.6	19.6	29.4

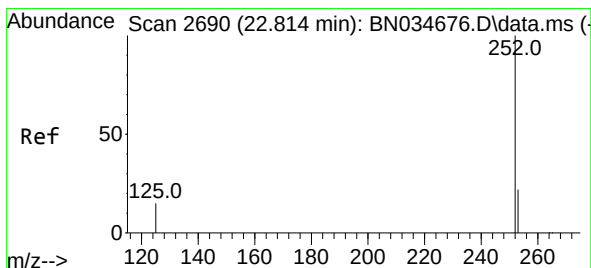
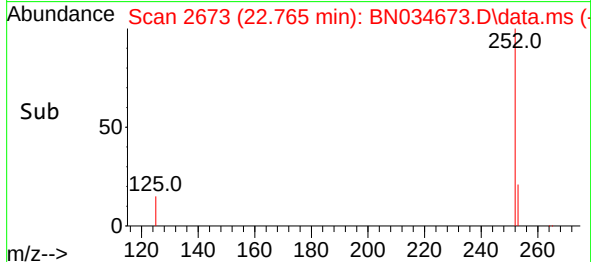
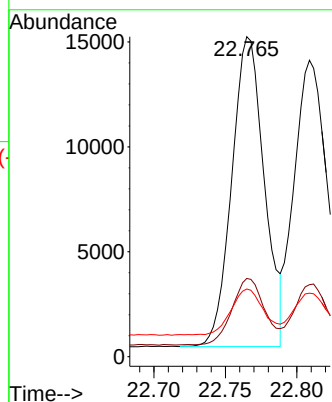
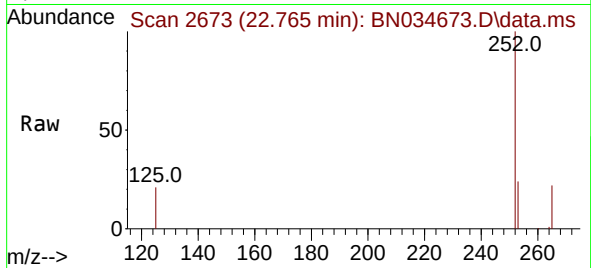




#37
Benzo(b)fluoranthene
Concen: 0.393 ng
RT: 22.765 min Scan# 2673
Delta R.T. -0.006 min
Lab File: BN034673.D
Acq: 22 Oct 2024 10:49

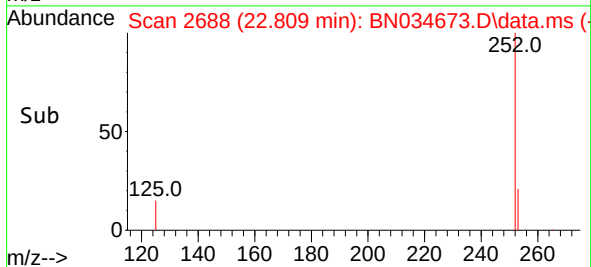
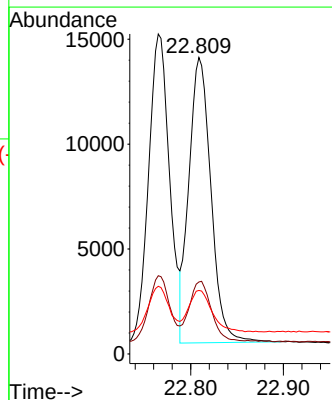
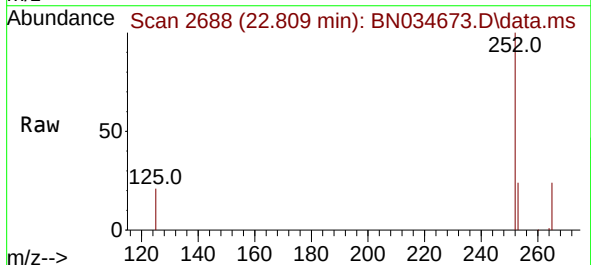
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

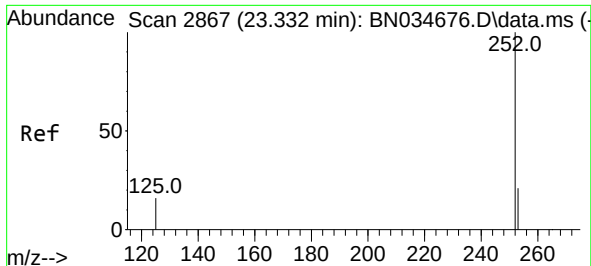
Tgt Ion:252 Resp: 23395
Ion Ratio Lower Upper
252 100
253 24.4 19.4 29.0
125 21.2 16.3 24.5



#38
Benzo(k)fluoranthene
Concen: 0.384 ng
RT: 22.809 min Scan# 2688
Delta R.T. -0.006 min
Lab File: BN034673.D
Acq: 22 Oct 2024 10:49

Tgt Ion:252 Resp: 22423
Ion Ratio Lower Upper
252 100
253 24.3 19.5 29.3
125 21.4 16.6 24.8





#39

Benzo(a)pyrene

Concen: 0.380 ng

RT: 23.329 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN034673.D

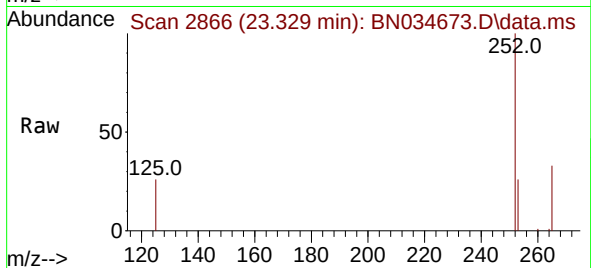
Acq: 22 Oct 2024 10:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



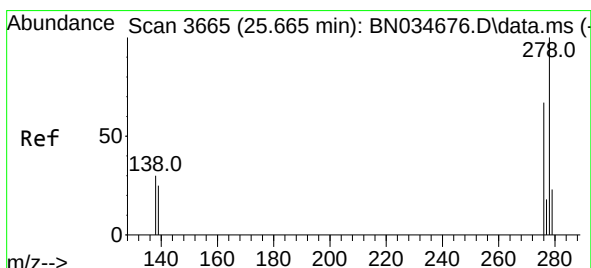
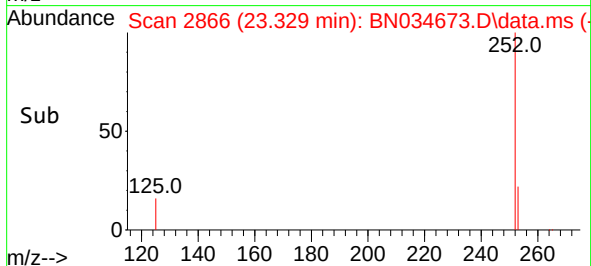
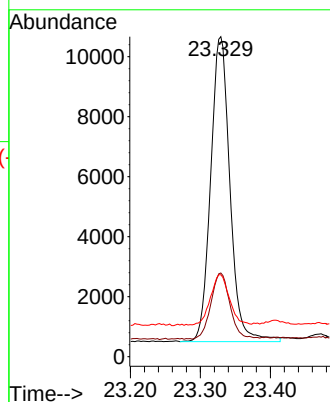
Tgt Ion:252 Resp: 19461

Ion Ratio Lower Upper

252 100

253 26.2 20.2 30.4

125 25.6 19.1 28.7



#40

Dibenzo(a,h)anthracene

Concen: 0.343 ng

RT: 25.662 min Scan# 3664

Delta R.T. -0.003 min

Lab File: BN034673.D

Acq: 22 Oct 2024 10:49

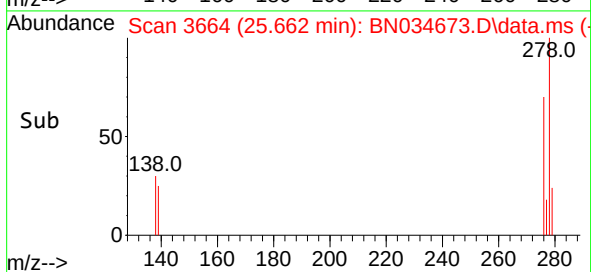
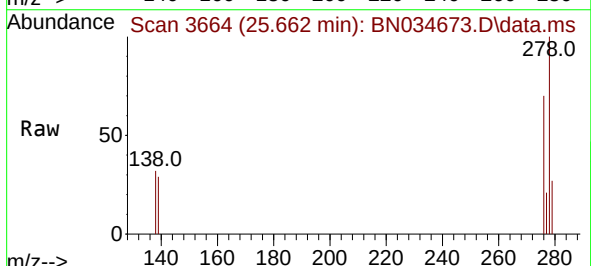
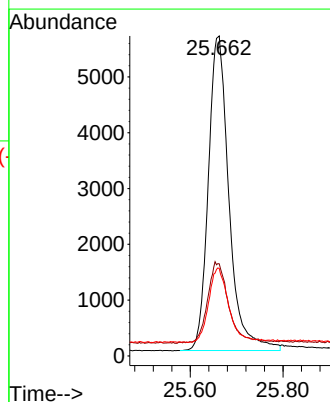
Tgt Ion:278 Resp: 17490

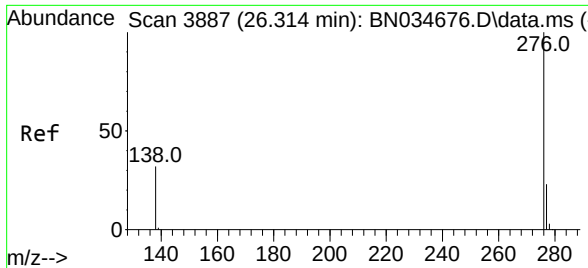
Ion Ratio Lower Upper

278 100

139 28.8 21.8 32.8

279 27.4 20.6 31.0





#41
Benzo(g,h,i)perylene
Concen: 0.377 ng
RT: 26.305 min Scan# 3884
Delta R.T. -0.009 min
Lab File: BN034673.D
Acq: 22 Oct 2024 10:49

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 21160
Ion Ratio Lower Upper
276 100
277 25.6 20.0 30.0
138 34.9 27.1 40.7

