

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
 Data File : BN033773.D
 Acq On : 06 Sep 2024 09:20
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Sep 06 11:06:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 18:36:01 2024
 Response via : Initial Calibration

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

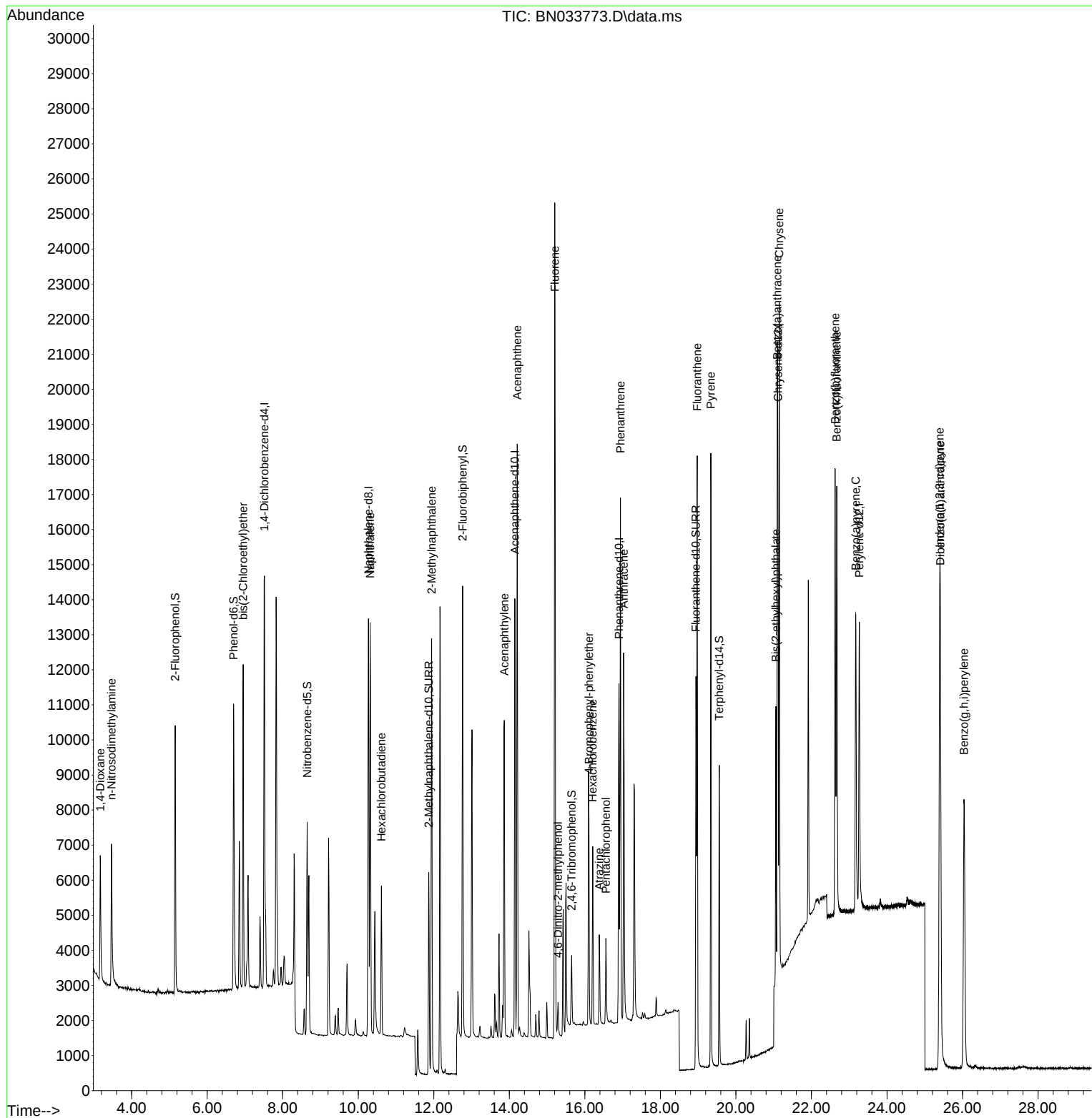
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	5769	0.400	ng	0.00
7) Naphthalene-d8	10.272	136	14986	0.400	ng	# 0.00
13) Acenaphthene-d10	14.146	164	6772	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	13338	0.400	ng	0.00
29) Chrysene-d12	21.112	240	10082	0.400	ng	0.00
35) Perylene-d12	23.268	264	10458	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	6153	0.348	ng	0.00
5) Phenol-d6	6.700	99	7295	0.349	ng	0.00
8) Nitrobenzene-d5	8.649	82	4667	0.366	ng	0.00
11) 2-Methylnaphthalene-d10	11.869	152	7926	0.374	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	1106	0.323	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	11196	0.397	ng	0.00
27) Fluoranthene-d10	18.942	212	12398	0.377	ng	0.00
31) Terphenyl-d14	19.560	244	8446	0.393	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.168	88	2638	0.402	ng	96
3) n-Nitrosodimethylamine	3.464	42	2954	0.383	ng	95
6) bis(2-Chloroethyl)ether	6.953	93	6148	0.390	ng	99
9) Naphthalene	10.314	128	15266	0.381	ng	99
10) Hexachlorobutadiene	10.613	225	3230	0.388	ng	# 99
12) 2-Methylnaphthalene	11.945	142	9196	0.375	ng	100
16) Acenaphthylene	13.868	152	10833	0.370	ng	100
17) Acenaphthene	14.210	154	7779	0.388	ng	99
18) Fluorene	15.204	166	9582	0.387	ng	99
20) 4,6-Dinitro-2-methylph...	15.290	198	720	0.342	ng	# 82
21) 4-Bromophenyl-phenylether	16.110	248	2938	0.380	ng	# 92
22) Hexachlorobenzene	16.209	284	3433	0.387	ng	96
23) Atrazine	16.383	200	2136	0.346	ng	# 91
24) Pentachlorophenol	16.557	266	1201	0.331	ng	99
25) Phenanthrene	16.942	178	14211	0.387	ng	99
26) Anthracene	17.029	178	11811	0.370	ng	99
28) Fluoranthene	18.975	202	15677	0.381	ng	99
30) Pyrene	19.337	202	15821	0.389	ng	100
32) Benzo(a)anthracene	21.095	228	13467	0.374	ng	98
33) Chrysene	21.148	228	14733	0.414	ng	99
34) Bis(2-ethylhexyl)phtha...	21.059	149	6599	0.336	ng	99
36) Indeno(1,2,3-cd)pyrene	25.396	276	17148	0.397	ng	99
37) Benzo(b)fluoranthene	22.627	252	15007	0.390	ng	97
38) Benzo(k)fluoranthene	22.671	252	15229	0.406	ng	99
39) Benzo(a)pyrene	23.174	252	12084	0.376	ng	97
40) Dibenzo(a,h)anthracene	25.414	278	13633	0.393	ng	98
41) Benzo(g,h,i)perylene	26.039	276	15010	0.400	ng	98

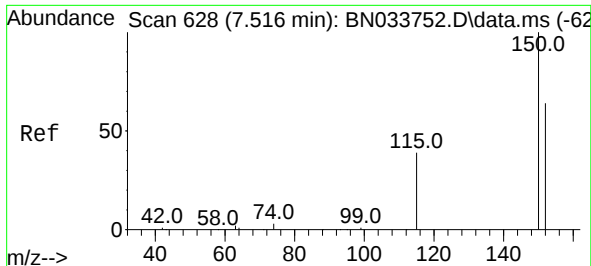
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
Data File : BN033773.D
Acq On : 06 Sep 2024 09:20
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Sep 06 11:06:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 18:36:01 2024
Response via : Initial Calibration

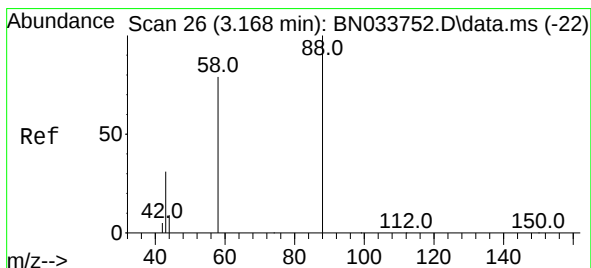
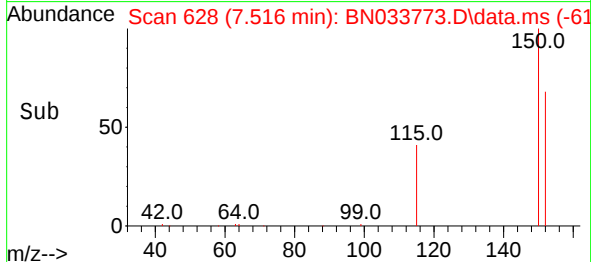
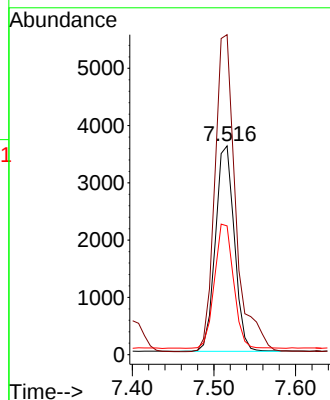
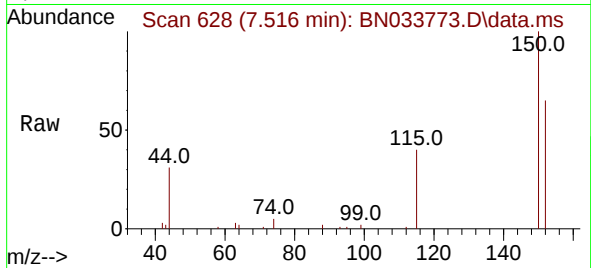




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.516 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN033773.D
 Acq: 06 Sep 2024 09:20

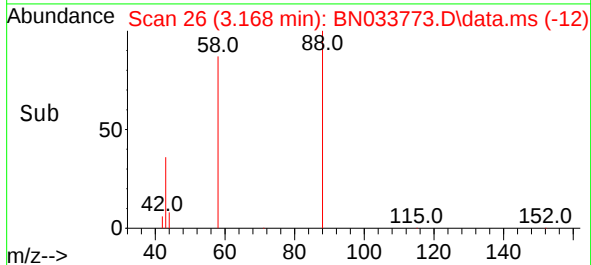
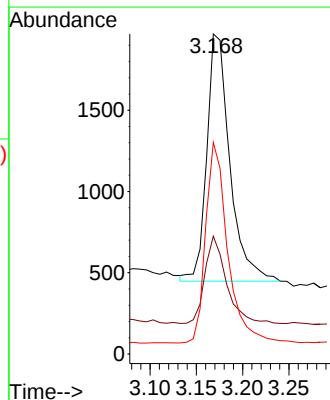
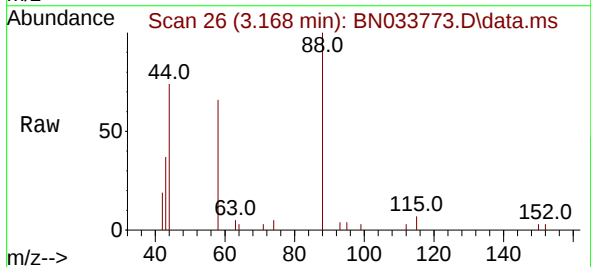
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

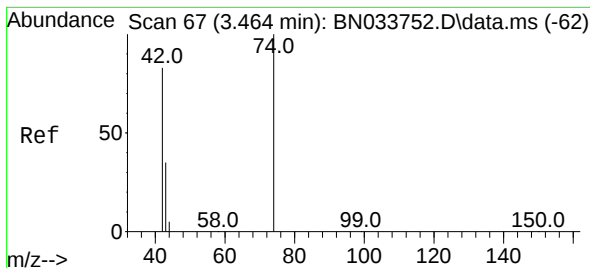
Tgt Ion:152 Resp: 5769
 Ion Ratio Lower Upper
 152 100
 150 153.2 123.3 184.9
 115 61.6 51.0 76.4



#2
 1,4-Dioxane
 Concen: 0.402 ng
 RT: 3.168 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BN033773.D
 Acq: 06 Sep 2024 09:20

Tgt Ion: 88 Resp: 2638
 Ion Ratio Lower Upper
 88 100
 43 32.9 29.0 43.4
 58 77.3 64.1 96.1





#3

n-Nitrosodimethylamine

Concen: 0.383 ng

RT: 3.464 min Scan# 61

Delta R.T. -0.000 min

Lab File: BN033773.D

Acq: 06 Sep 2024 09:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

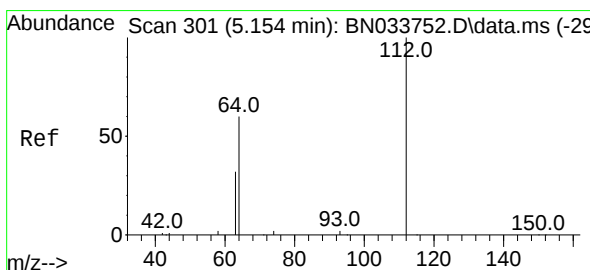
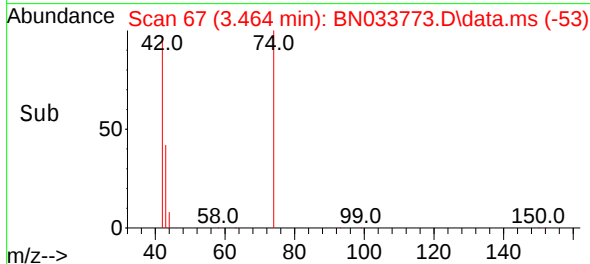
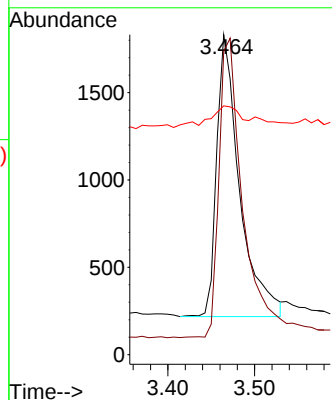
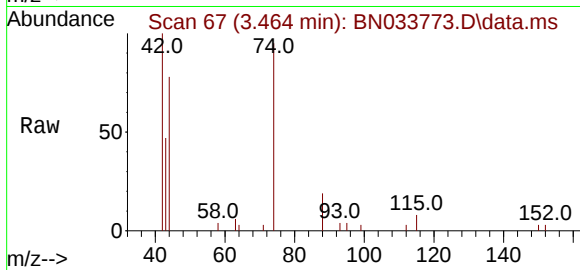
Tgt Ion: 42 Resp: 2954

Ion Ratio Lower Upper

42 100

74 111.2 93.5 140.3

44 10.1 7.4 11.0



#4

2-Fluorophenol

Concen: 0.348 ng

RT: 5.154 min Scan# 301

Delta R.T. -0.000 min

Lab File: BN033773.D

Acq: 06 Sep 2024 09:20

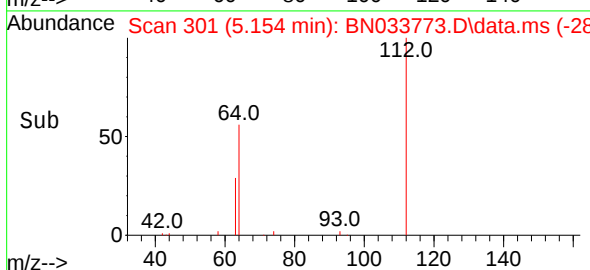
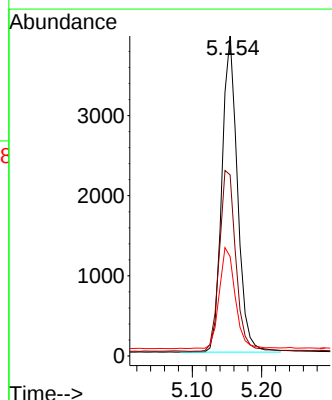
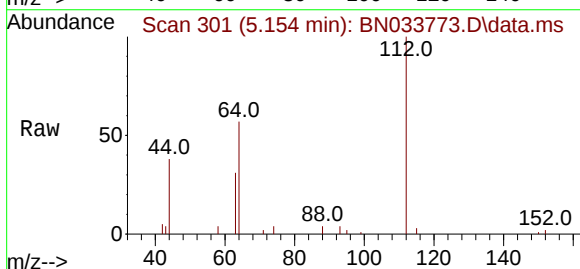
Tgt Ion: 112 Resp: 6153

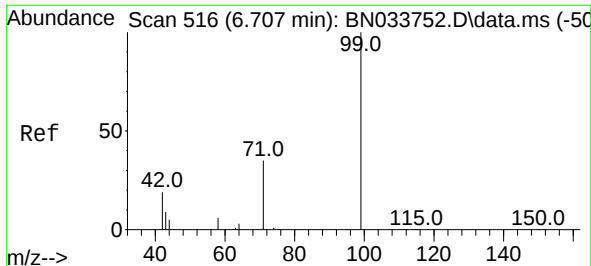
Ion Ratio Lower Upper

112 100

64 60.4 47.6 71.4

63 33.0 25.9 38.9

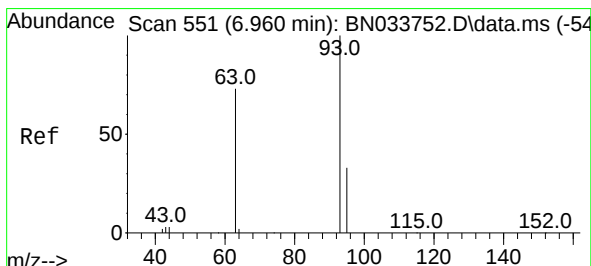
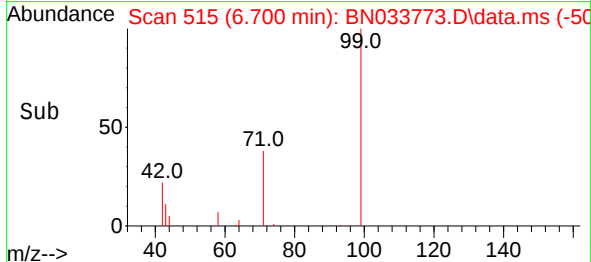
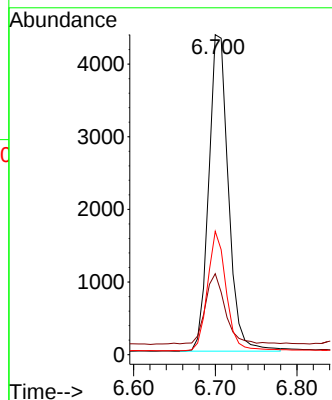
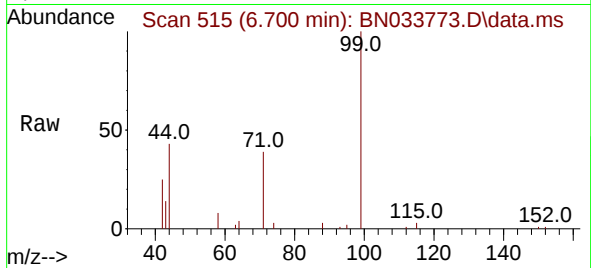




#5
Phenol-d6
Concen: 0.349 ng
RT: 6.700 min Scan# 516
Delta R.T. -0.007 min
Lab File: BN033773.D
Acq: 06 Sep 2024 09:20

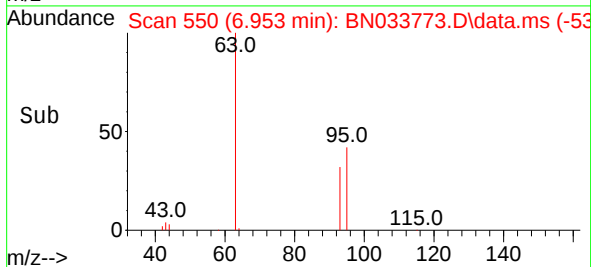
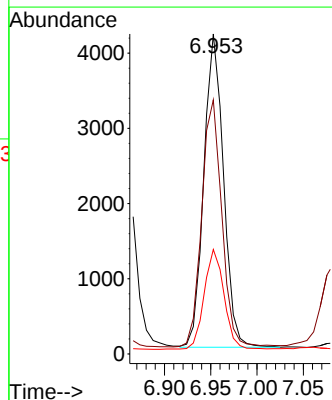
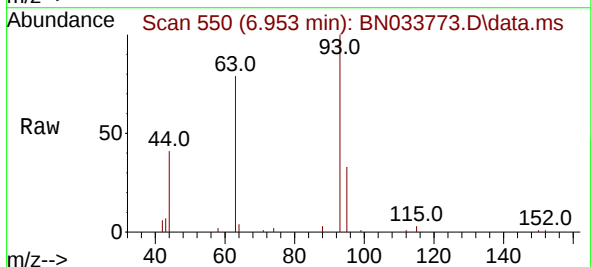
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

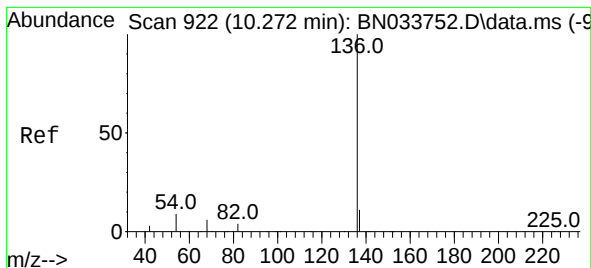
Tgt Ion: 99 Resp: 7295
Ion Ratio Lower Upper
99 100
42 23.4 18.0 27.0
71 35.8 28.7 43.1



#6
bis(2-Chloroethyl)ether
Concen: 0.390 ng
RT: 6.953 min Scan# 550
Delta R.T. -0.007 min
Lab File: BN033773.D
Acq: 06 Sep 2024 09:20

Tgt Ion: 93 Resp: 6148
Ion Ratio Lower Upper
93 100
63 80.7 64.4 96.6
95 32.2 26.5 39.7





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.272 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN033773.D

Acq: 06 Sep 2024 09:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 14986

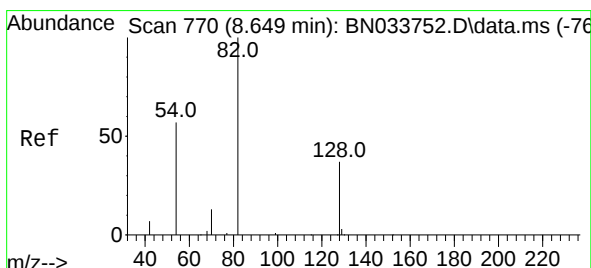
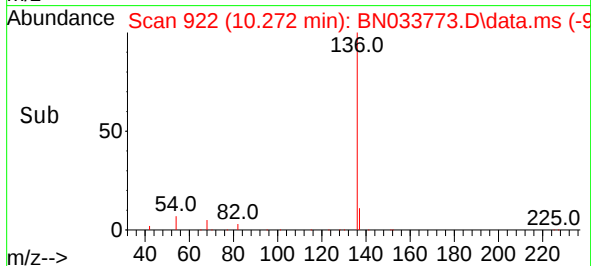
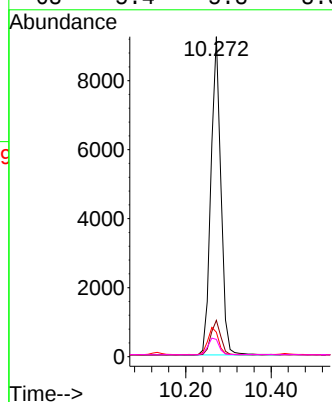
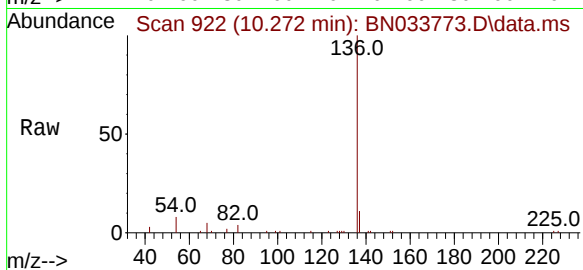
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.4

54 7.6 8.1 12.1#

68 5.4 5.8 8.8#



#8

Nitrobenzene-d5

Concen: 0.366 ng

RT: 8.649 min Scan# 770

Delta R.T. -0.000 min

Lab File: BN033773.D

Acq: 06 Sep 2024 09:20

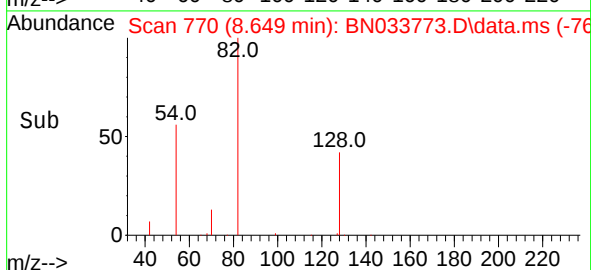
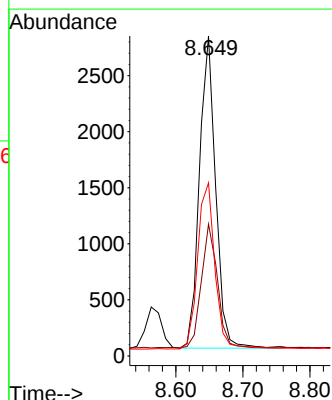
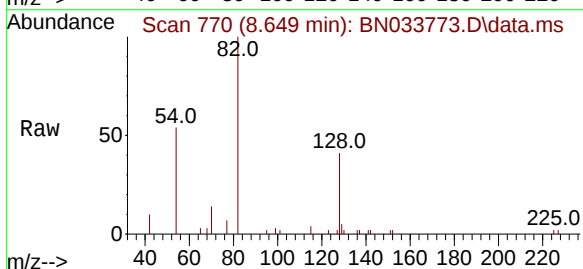
Tgt Ion: 82 Resp: 4667

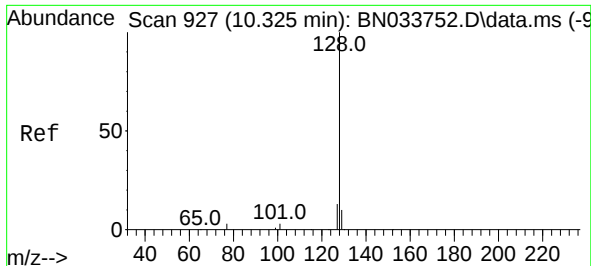
Ion Ratio Lower Upper

82 100

128 41.2 31.3 46.9

54 54.1 46.9 70.3

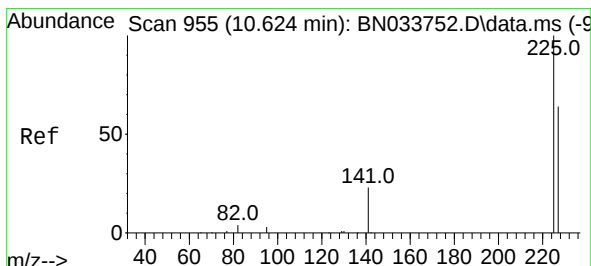
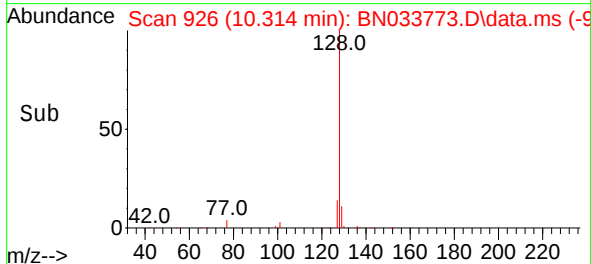
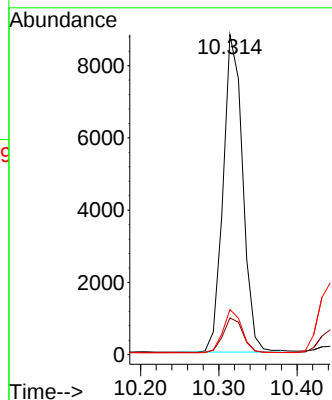
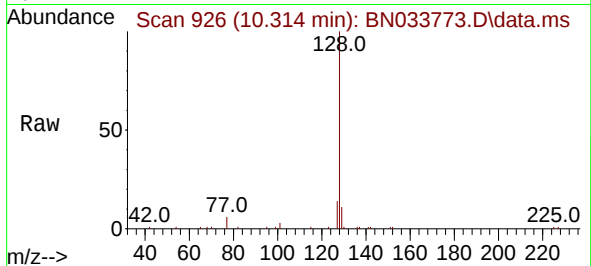




#9
Naphthalene
Concen: 0.381 ng
RT: 10.314 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033773.D
Acq: 06 Sep 2024 09:20

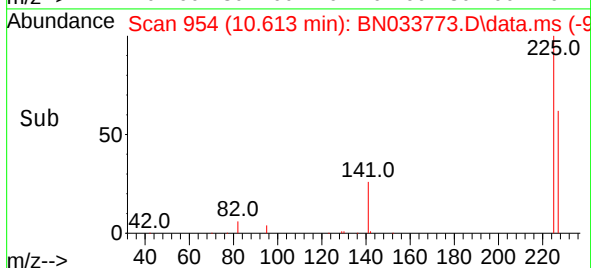
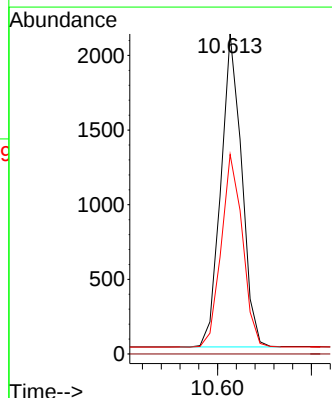
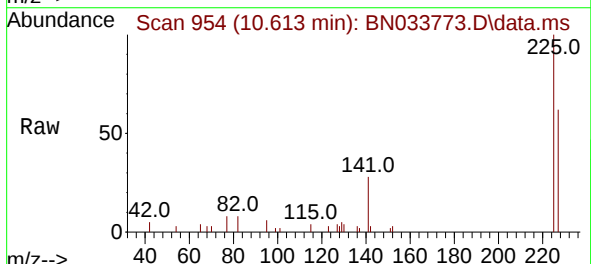
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

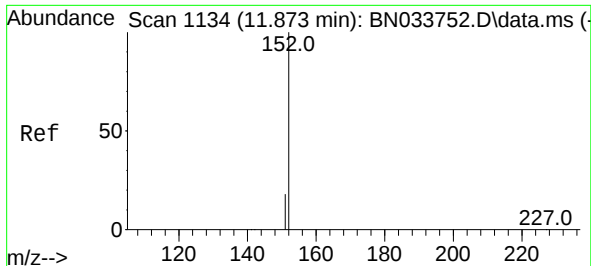
Tgt Ion:128 Resp: 15266
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 14.1 10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.388 ng
RT: 10.613 min Scan# 954
Delta R.T. -0.011 min
Lab File: BN033773.D
Acq: 06 Sep 2024 09:20

Tgt Ion:225 Resp: 3230
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.0 51.2 76.8





#11

2-Methylnaphthalene-d10

Concen: 0.374 ng

RT: 11.869 min Scan# 1133

Delta R.T. -0.004 min

Lab File: BN033773.D

Acq: 06 Sep 2024 09:20

Instrument :

BNA_N

ClientSampleId :

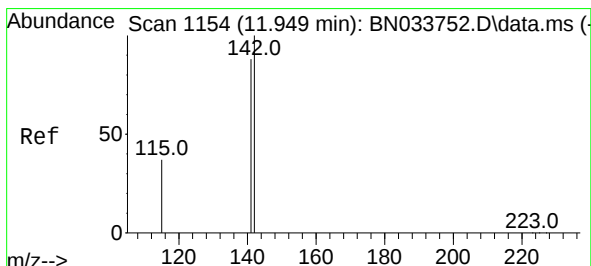
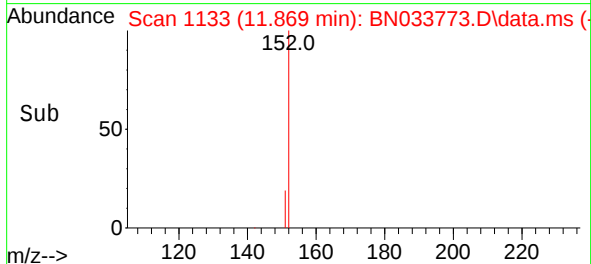
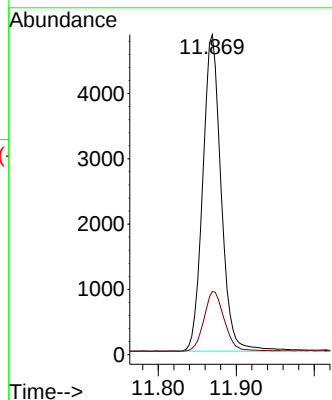
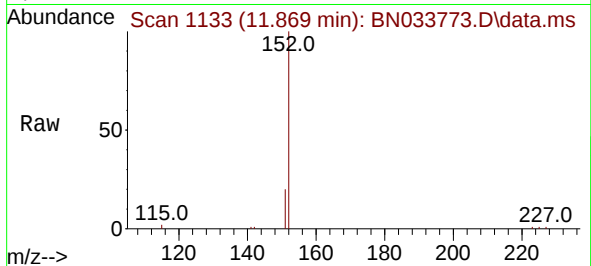
SSTDCCC0.4

Tgt Ion:152 Resp: 7926

Ion Ratio Lower Upper

152 100

151 20.9 16.7 25.1



#12

2-Methylnaphthalene

Concen: 0.375 ng

RT: 11.945 min Scan# 1153

Delta R.T. -0.004 min

Lab File: BN033773.D

Acq: 06 Sep 2024 09:20

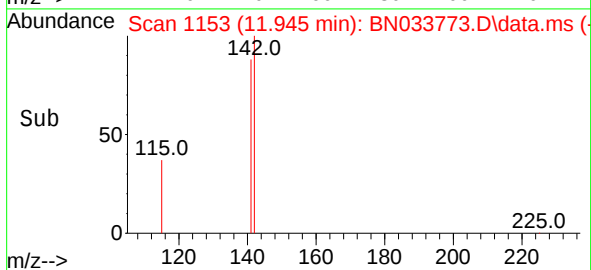
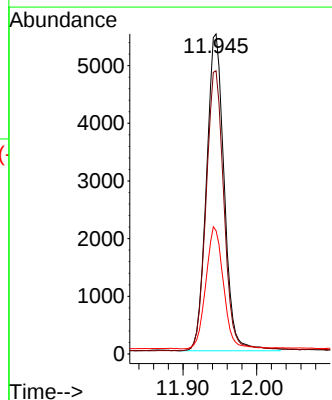
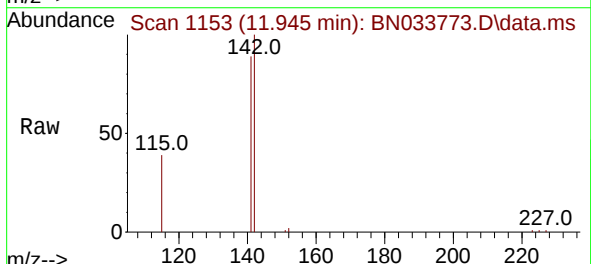
Tgt Ion:142 Resp: 9196

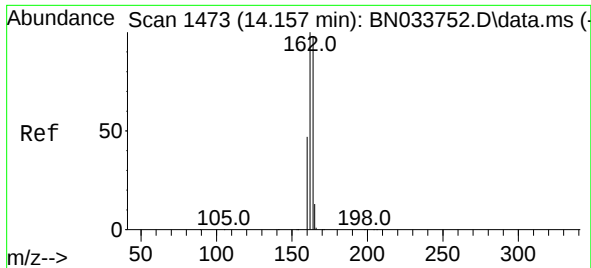
Ion Ratio Lower Upper

142 100

141 88.5 70.9 106.3

115 38.5 31.0 46.4

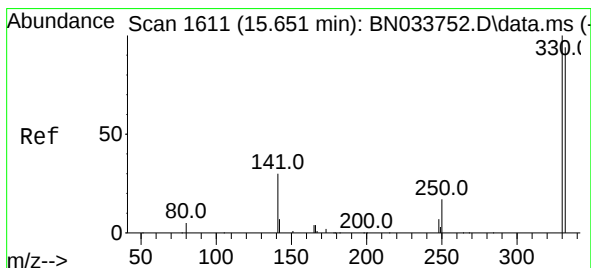
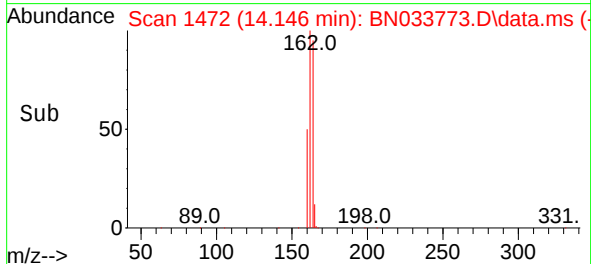
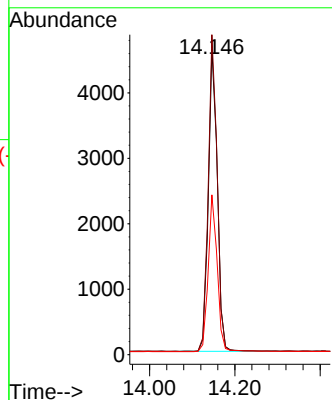
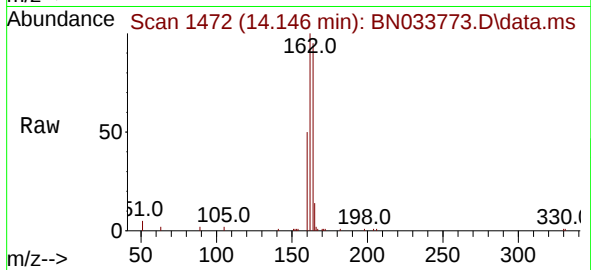




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.146 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN033773.D
Acq: 06 Sep 2024 09:20

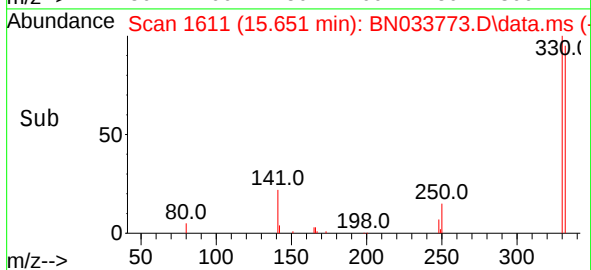
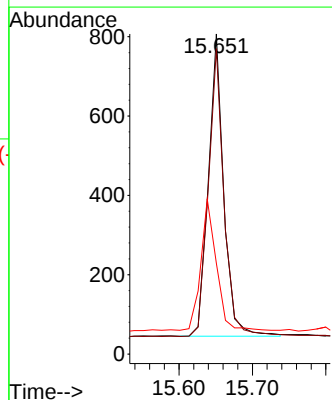
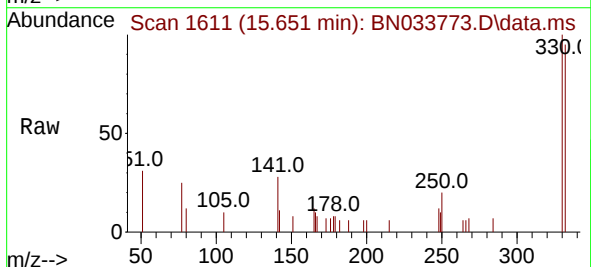
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

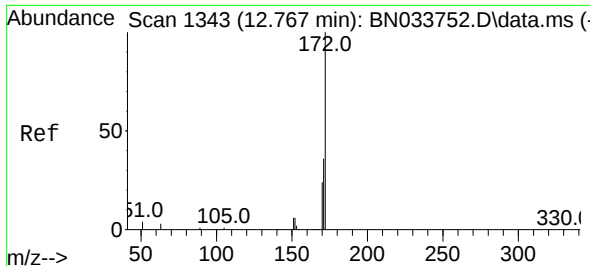
Tgt Ion:164 Resp: 6772
Ion Ratio Lower Upper
164 100
162 104.7 82.0 123.0
160 52.3 39.1 58.7



#14
2,4,6-Tribromophenol
Concen: 0.323 ng
RT: 15.651 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN033773.D
Acq: 06 Sep 2024 09:20

Tgt Ion:330 Resp: 1106
Ion Ratio Lower Upper
330 100
332 97.5 74.2 111.4
141 43.4 33.9 50.9





#15

2-Fluorobiphenyl

Concen: 0.397 ng

RT: 12.767 min Scan# 1443

Delta R.T. -0.000 min

Lab File: BN033773.D

Acq: 06 Sep 2024 09:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

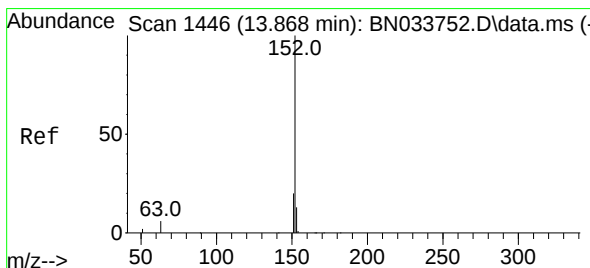
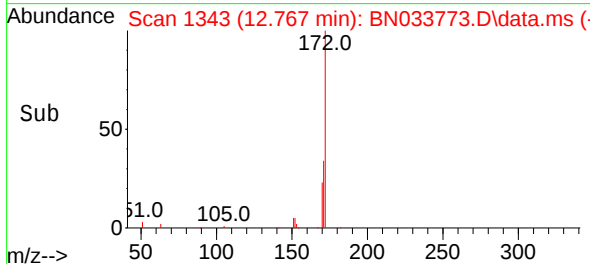
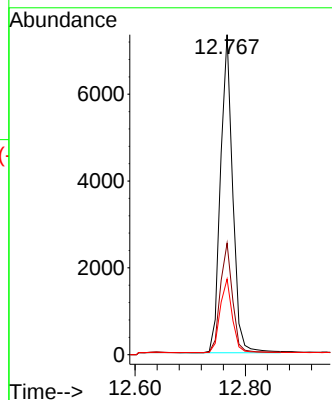
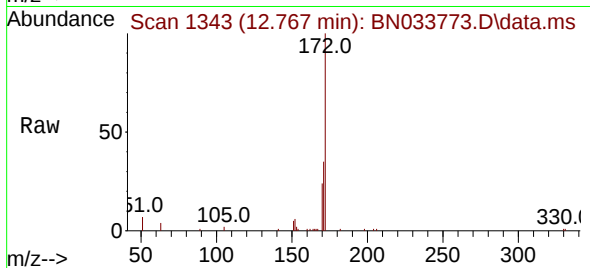
Tgt Ion:172 Resp: 11196

Ion Ratio Lower Upper

172 100

171 34.9 28.8 43.2

170 23.6 19.7 29.5



#16

Acenaphthylene

Concen: 0.370 ng

RT: 13.868 min Scan# 1446

Delta R.T. -0.000 min

Lab File: BN033773.D

Acq: 06 Sep 2024 09:20

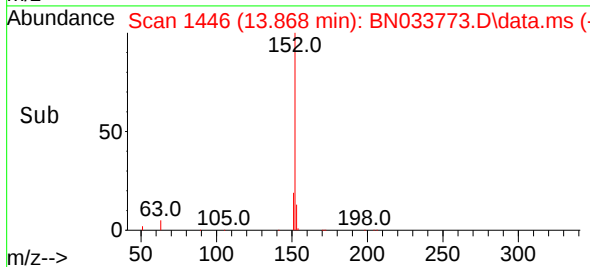
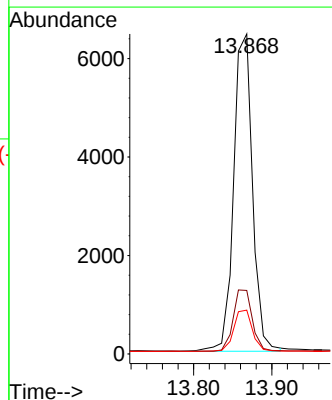
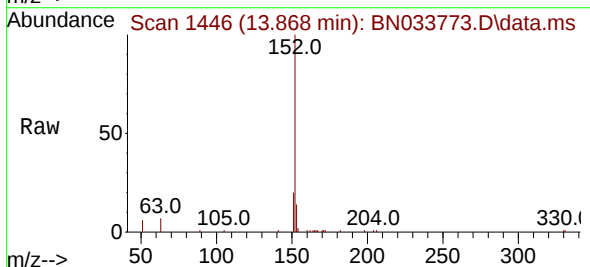
Tgt Ion:152 Resp: 10833

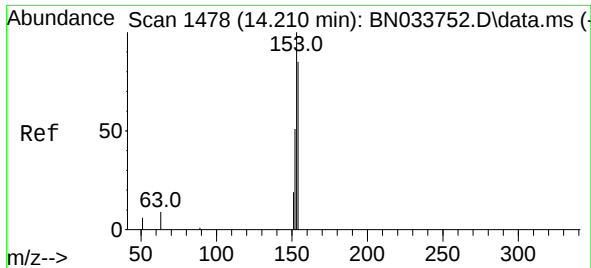
Ion Ratio Lower Upper

152 100

151 19.6 15.6 23.4

153 13.0 10.3 15.5

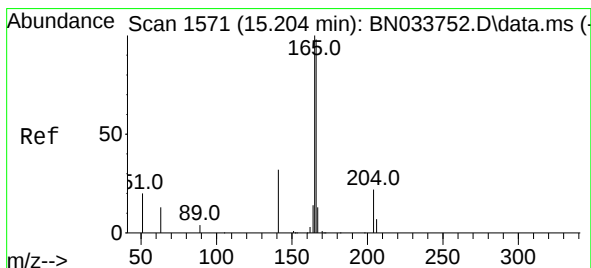
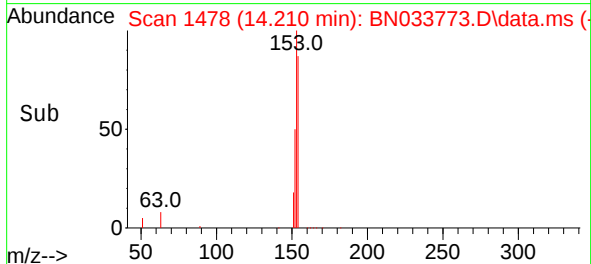
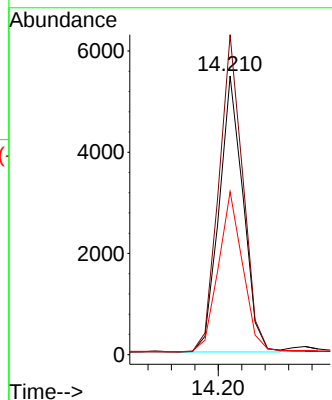
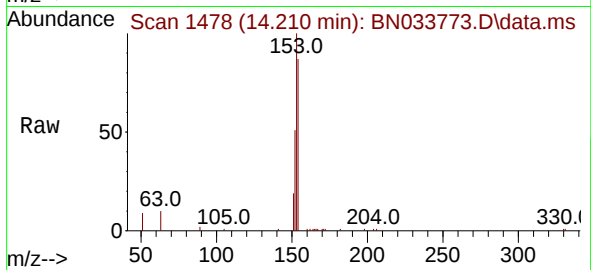




#17
Acenaphthene
Concen: 0.388 ng
RT: 14.210 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN033773.D
Acq: 06 Sep 2024 09:20

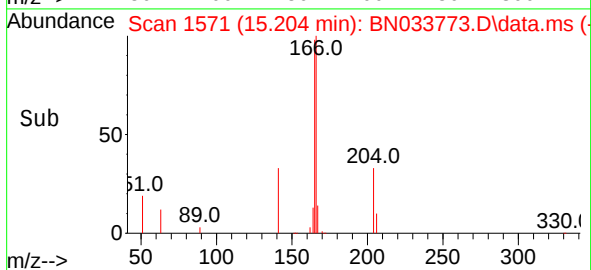
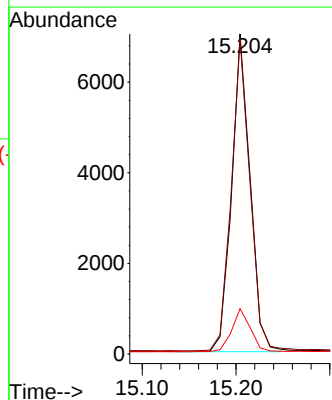
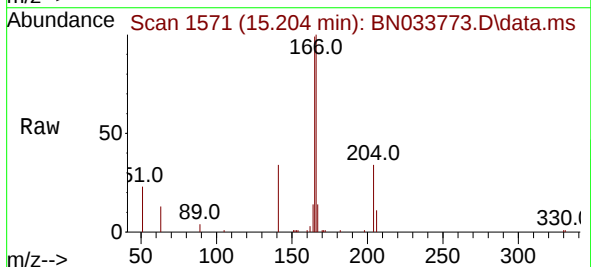
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

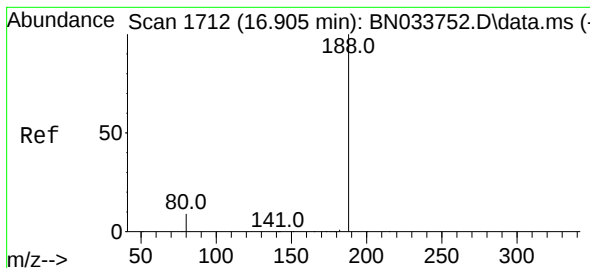
Tgt Ion:154 Resp: 7779
Ion Ratio Lower Upper
154 100
153 115.0 91.4 137.2
152 58.6 45.8 68.6



#18
Fluorene
Concen: 0.387 ng
RT: 15.204 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BN033773.D
Acq: 06 Sep 2024 09:20

Tgt Ion:166 Resp: 9582
Ion Ratio Lower Upper
166 100
165 99.2 78.8 118.2
167 13.6 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.904 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN033773.D

Acq: 06 Sep 2024 09:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

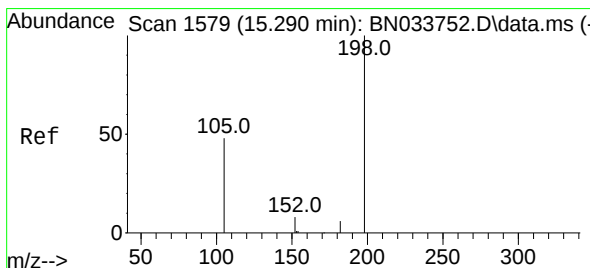
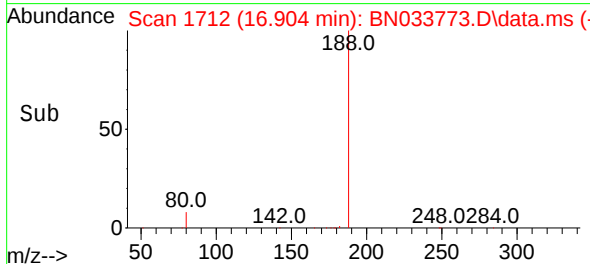
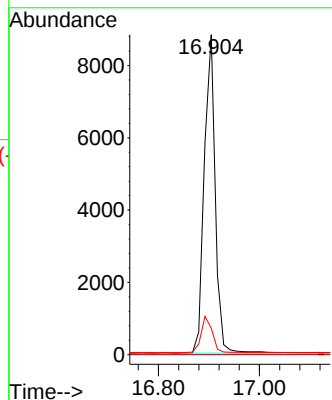
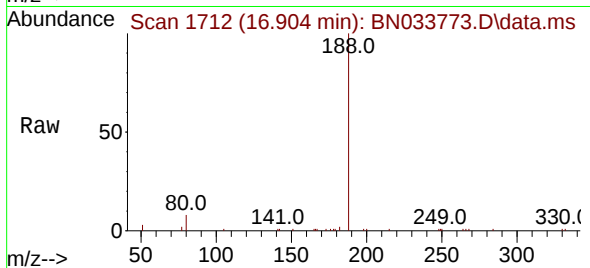
Tgt Ion:188 Resp: 13338

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.3 7.9 11.9



#20

4,6-Dinitro-2-methylphenol

Concen: 0.342 ng

RT: 15.290 min Scan# 1579

Delta R.T. -0.000 min

Lab File: BN033773.D

Acq: 06 Sep 2024 09:20

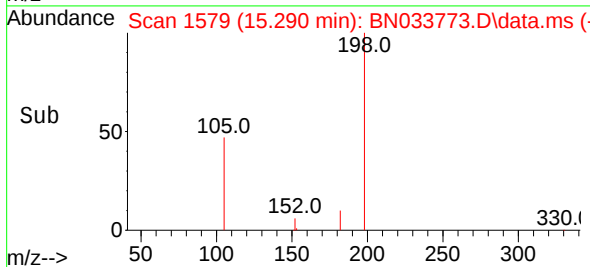
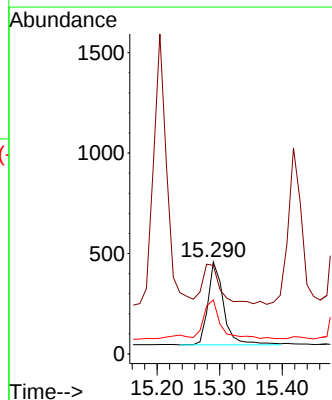
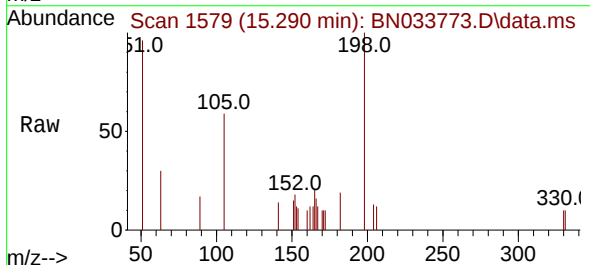
Tgt Ion:198 Resp: 720

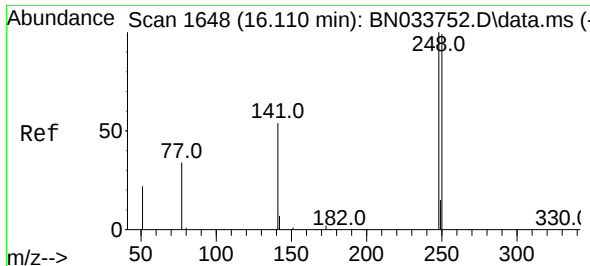
Ion Ratio Lower Upper

198 100

51 96.3 92.8 139.2

105 58.7 59.4 89.0#

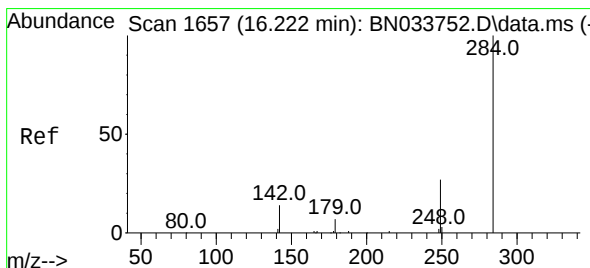
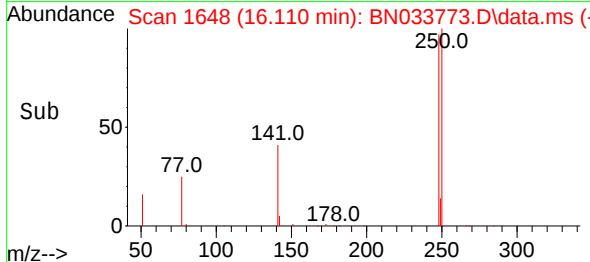
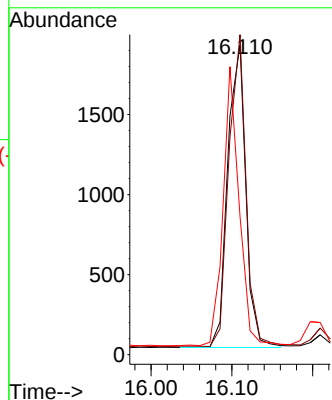
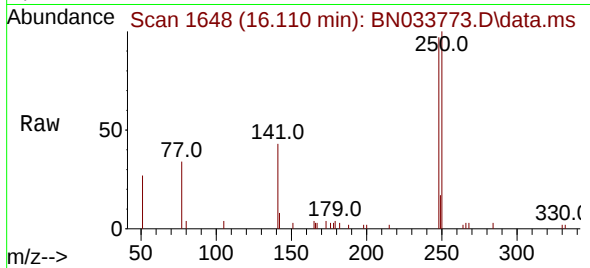




#21
4-Bromophenyl-phenylether
Concen: 0.380 ng
RT: 16.110 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BN033773.D
Acq: 06 Sep 2024 09:20

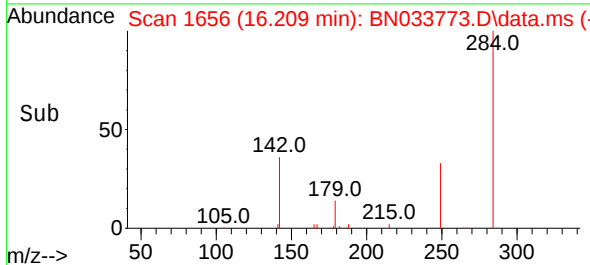
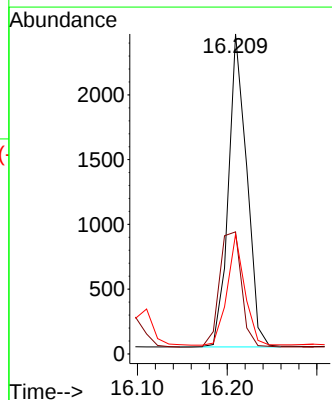
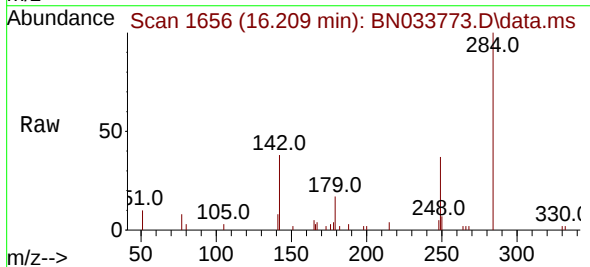
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

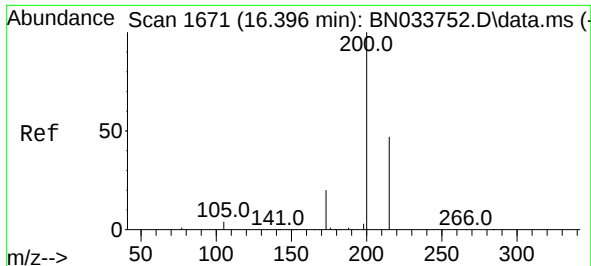
Tgt Ion:248 Resp: 2938
Ion Ratio Lower Upper
248 100
250 103.3 79.5 119.3
141 44.6 44.9 67.3#



#22
Hexachlorobenzene
Concen: 0.387 ng
RT: 16.209 min Scan# 1656
Delta R.T. -0.013 min
Lab File: BN033773.D
Acq: 06 Sep 2024 09:20

Tgt Ion:284 Resp: 3433
Ion Ratio Lower Upper
284 100
142 44.3 32.8 49.2
249 33.7 26.2 39.2

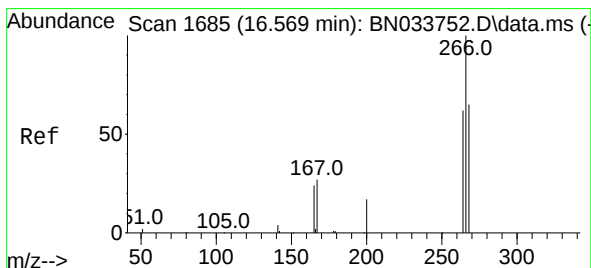
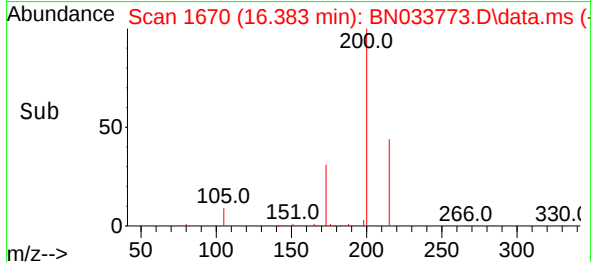
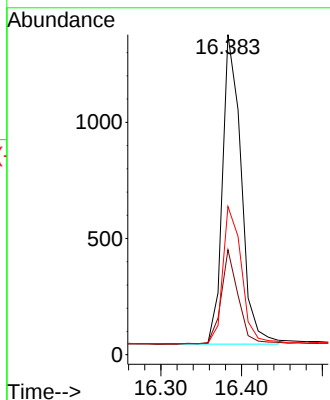
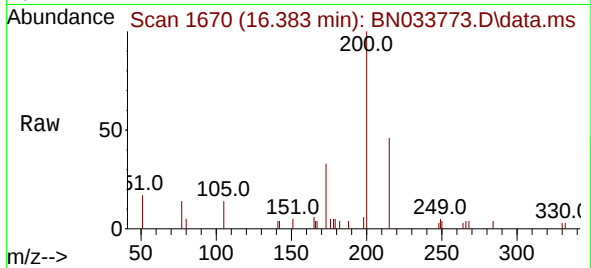




#23
Atrazine
Concen: 0.346 ng
RT: 16.383 min Scan# 1670
Delta R.T. -0.013 min
Lab File: BN033773.D
Acq: 06 Sep 2024 09:20

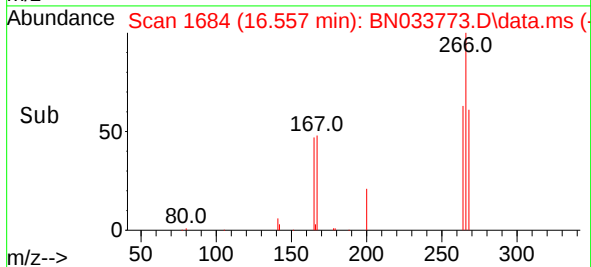
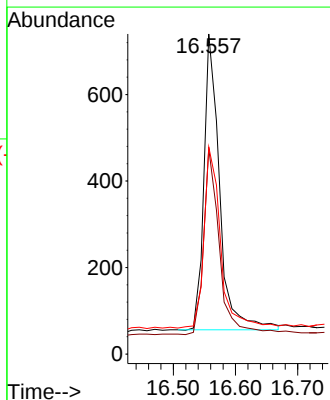
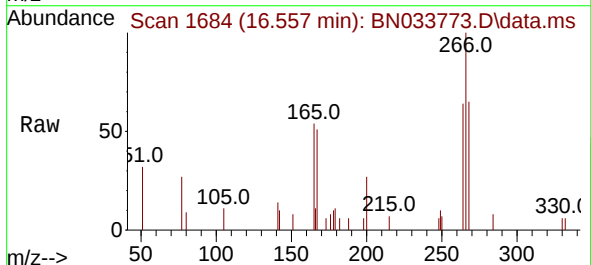
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

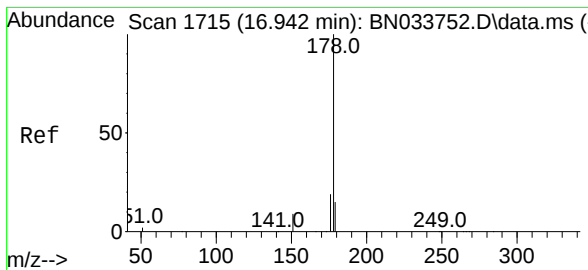
Tgt Ion:200 Resp: 2136
Ion Ratio Lower Upper
200 100
173 32.8 18.2 27.4#
215 46.3 39.0 58.4



#24
Pentachlorophenol
Concen: 0.331 ng
RT: 16.557 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BN033773.D
Acq: 06 Sep 2024 09:20

Tgt Ion:266 Resp: 1201
Ion Ratio Lower Upper
266 100
264 62.5 49.6 74.4
268 65.0 52.2 78.4

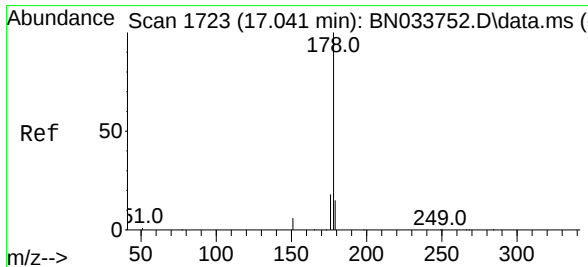
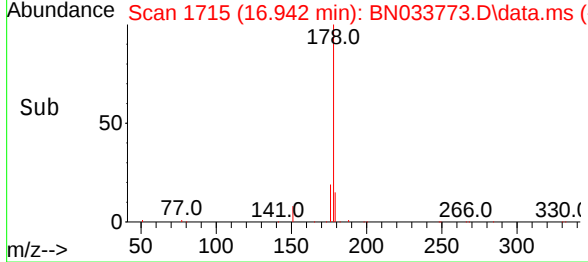
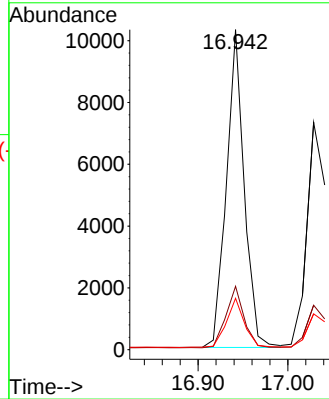
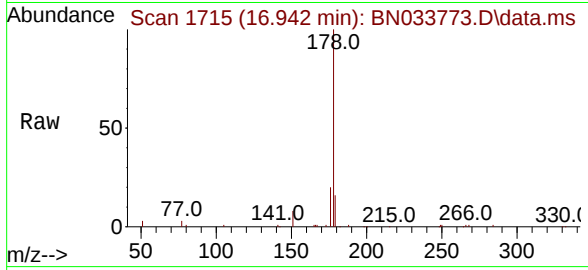




#25
Phenanthrene
Concen: 0.387 ng
RT: 16.942 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN033773.D
Acq: 06 Sep 2024 09:20

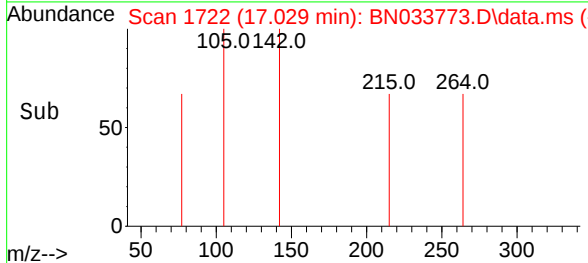
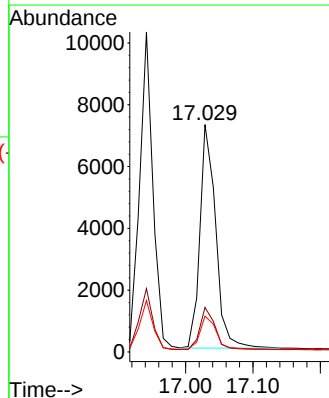
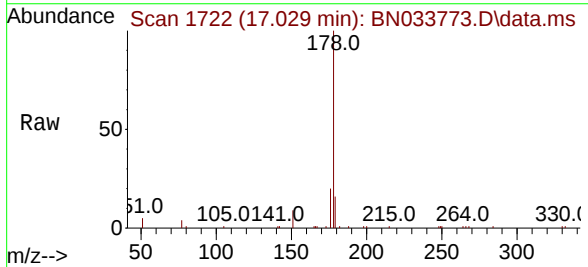
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

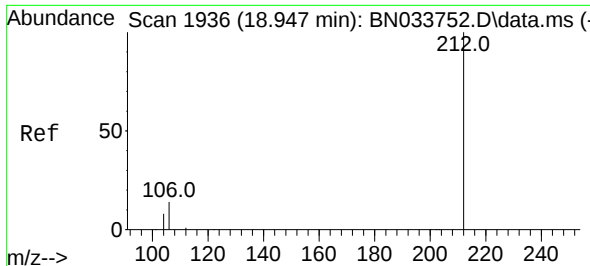
Tgt Ion:178	Resp:	14211
Ion Ratio	Lower	Upper
178	100	
176	19.5	15.4 23.0
179	15.8	12.2 18.4



#26
Anthracene
Concen: 0.370 ng
RT: 17.029 min Scan# 1722
Delta R.T. -0.012 min
Lab File: BN033773.D
Acq: 06 Sep 2024 09:20

Tgt Ion:178	Resp:	11811
Ion Ratio	Lower	Upper
178	100	
176	18.4	14.8 22.2
179	15.1	12.4 18.6

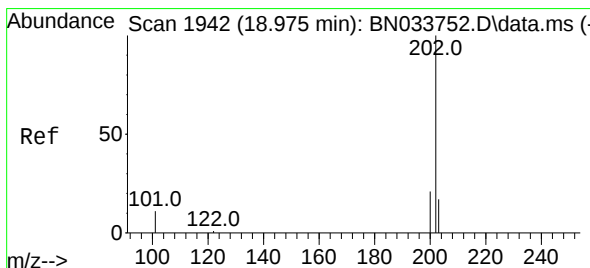
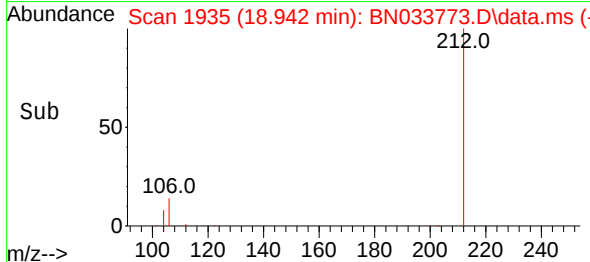
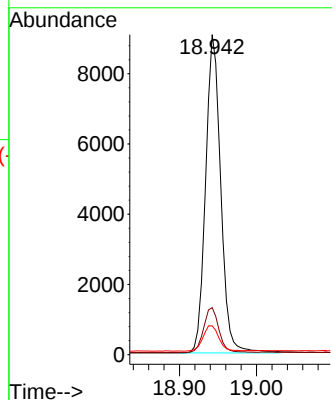
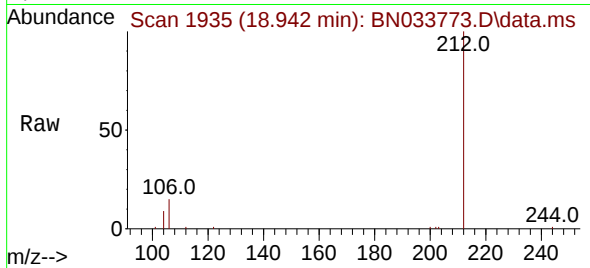




#27
Fluoranthene-d10
Concen: 0.377 ng
RT: 18.942 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN033773.D
Acq: 06 Sep 2024 09:20

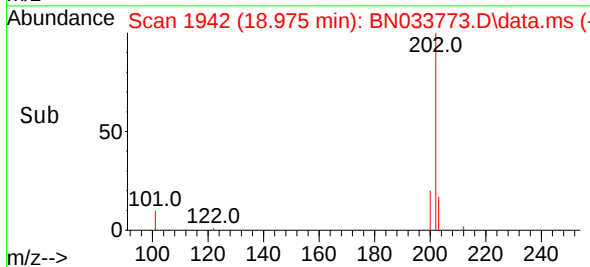
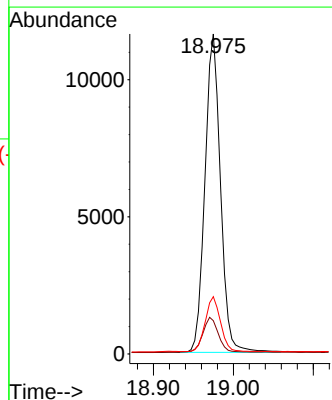
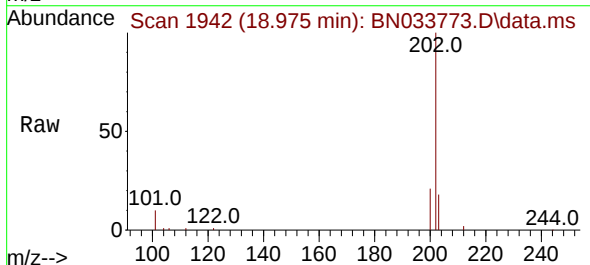
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

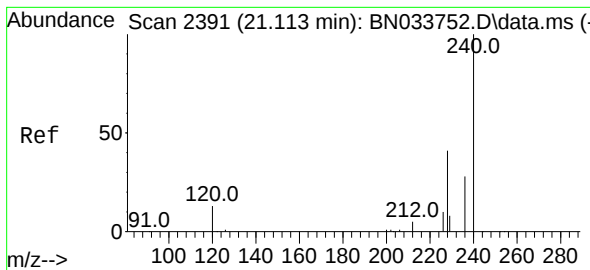
Tgt Ion:212 Resp: 12398
Ion Ratio Lower Upper
212 100
106 14.2 11.5 17.3
104 8.5 6.6 9.8



#28
Fluoranthene
Concen: 0.381 ng
RT: 18.975 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BN033773.D
Acq: 06 Sep 2024 09:20

Tgt Ion:202 Resp: 15677
Ion Ratio Lower Upper
202 100
101 11.2 9.2 13.8
203 16.9 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.112 min Scan# 24

Delta R.T. -0.000 min

Lab File: BN033773.D

Acq: 06 Sep 2024 09:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

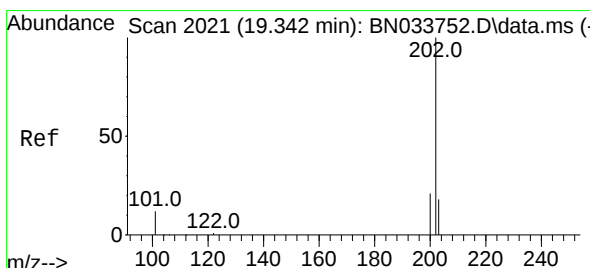
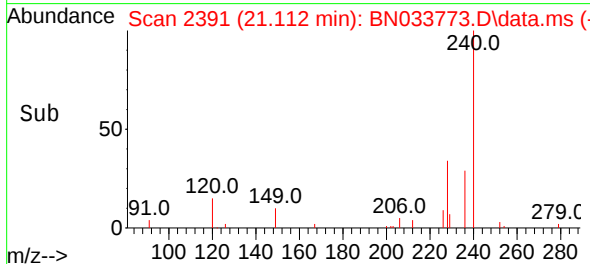
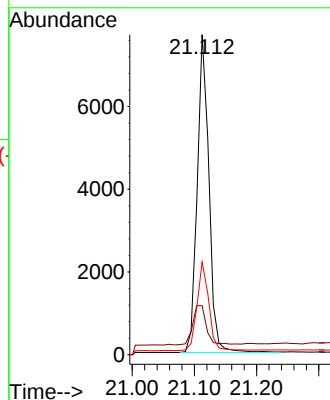
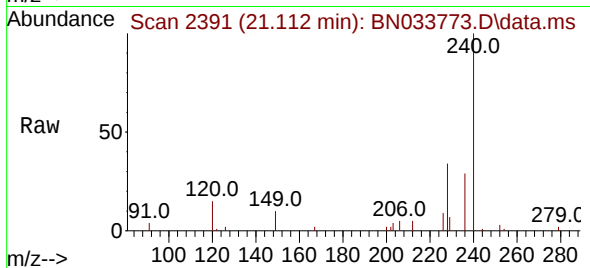
Tgt Ion:240 Resp: 10082

Ion Ratio Lower Upper

240 100

120 15.3 13.7 20.5

236 29.0 23.4 35.2



#30

Pyrene

Concen: 0.389 ng

RT: 19.337 min Scan# 2020

Delta R.T. -0.005 min

Lab File: BN033773.D

Acq: 06 Sep 2024 09:20

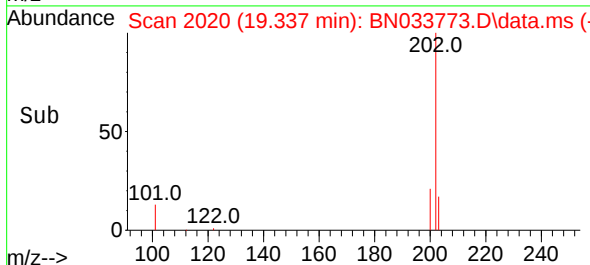
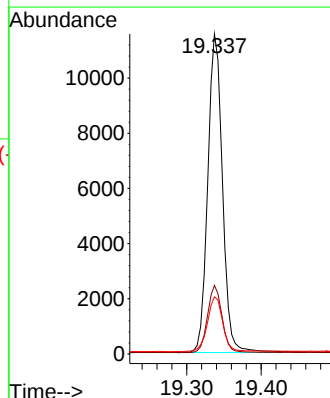
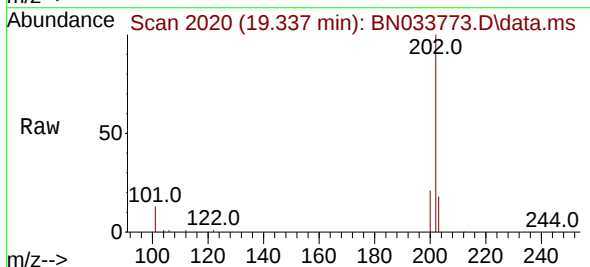
Tgt Ion:202 Resp: 15821

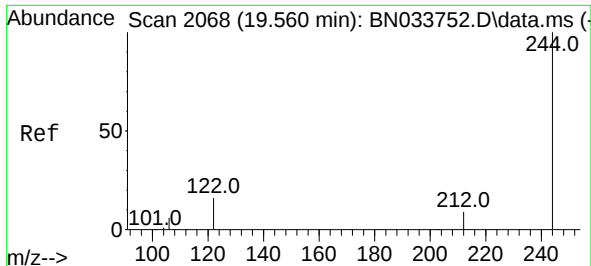
Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

203 18.3 14.4 21.6





#31
 Terphenyl-d14
 Concen: 0.393 ng
 RT: 19.560 min Scan# 2068
 Delta R.T. -0.000 min
 Lab File: BN033773.D
 Acq: 06 Sep 2024 09:20

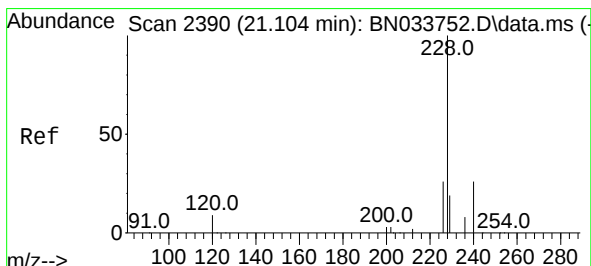
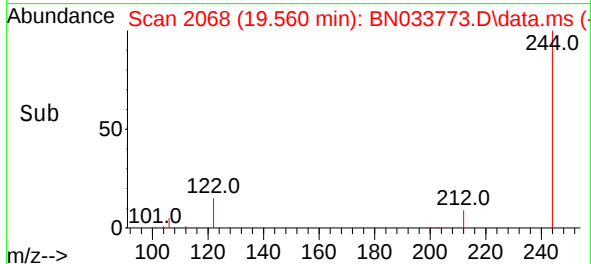
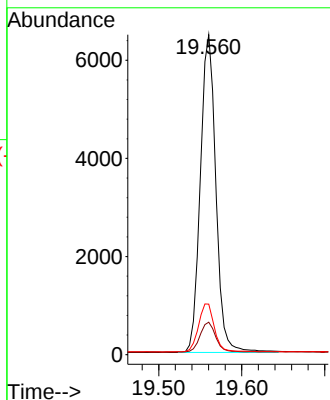
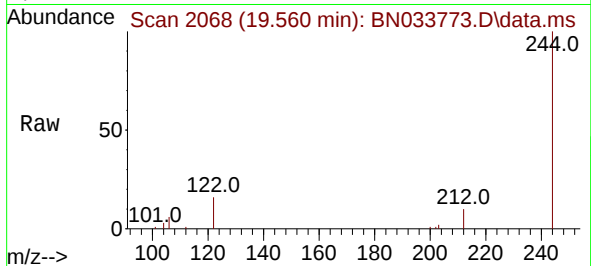
Instrument :

BNA_N

ClientSampleId :

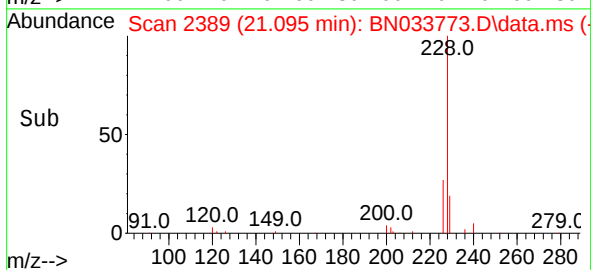
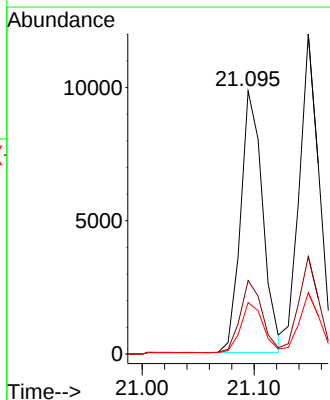
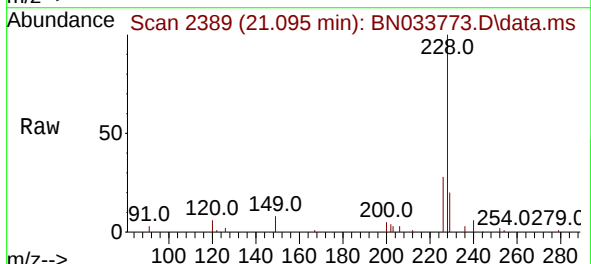
SSTDCCC0.4

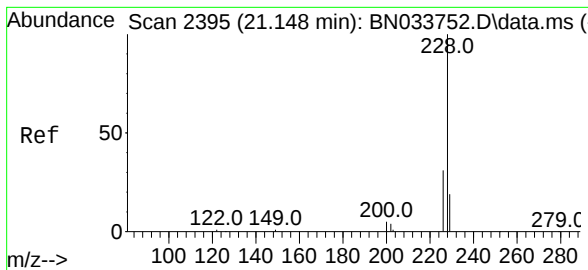
Tgt Ion:244 Resp: 8446
 Ion Ratio Lower Upper
 244 100
 212 10.1 7.9 11.9
 122 15.8 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.374 ng
 RT: 21.095 min Scan# 2389
 Delta R.T. -0.009 min
 Lab File: BN033773.D
 Acq: 06 Sep 2024 09:20

Tgt Ion:228 Resp: 13467
 Ion Ratio Lower Upper
 228 100
 226 27.9 21.2 31.8
 229 19.5 15.9 23.9





#33

Chrysene

Concen: 0.414 ng

RT: 21.148 min Scan# 2395

Delta R.T. -0.000 min

Lab File: BN033773.D

Acq: 06 Sep 2024 09:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

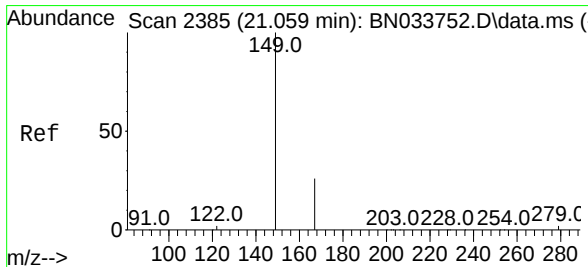
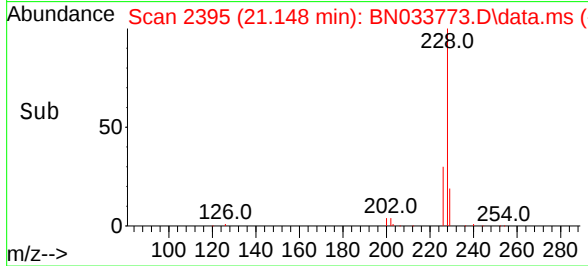
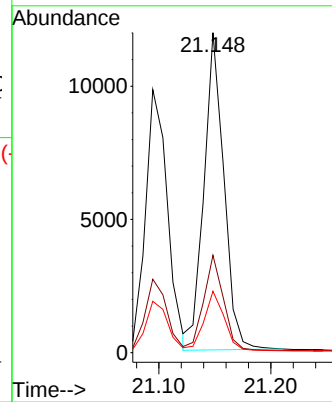
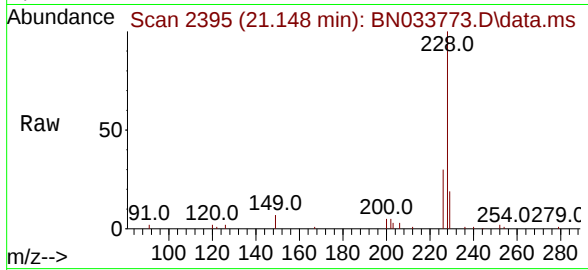
Tgt Ion:228 Resp: 14733

Ion Ratio Lower Upper

228 100

226 30.4 25.0 37.6

229 19.2 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.336 ng

RT: 21.059 min Scan# 2385

Delta R.T. -0.000 min

Lab File: BN033773.D

Acq: 06 Sep 2024 09:20

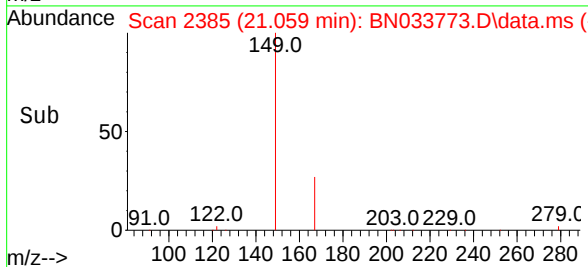
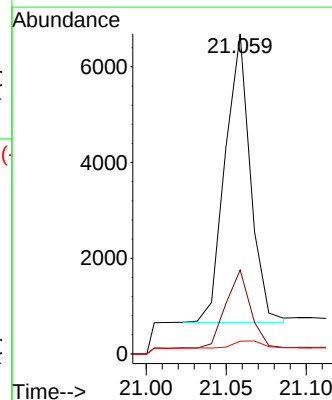
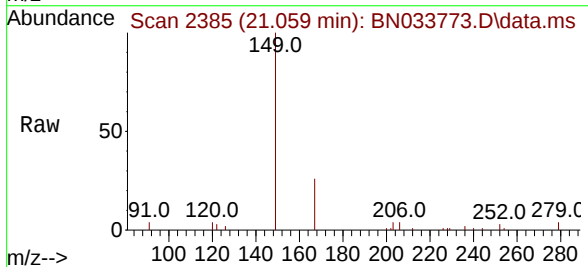
Tgt Ion:149 Resp: 6599

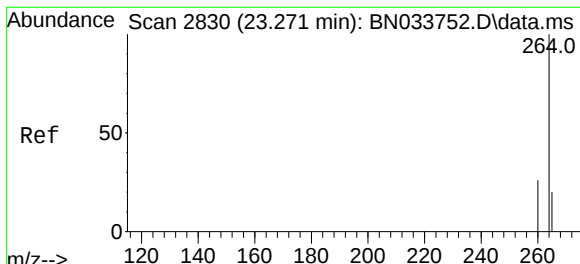
Ion Ratio Lower Upper

149 100

167 26.5 21.0 31.4

279 3.1 2.4 3.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.268 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN033773.D

Acq: 06 Sep 2024 09:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

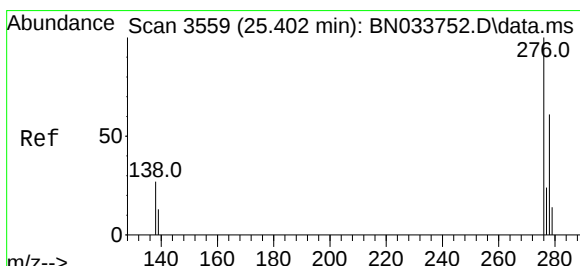
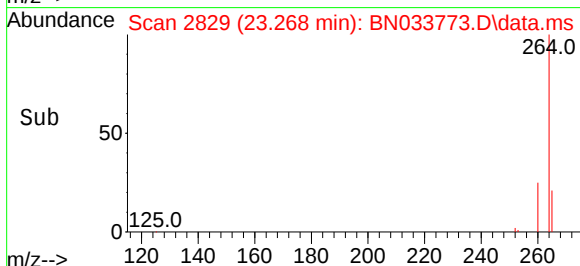
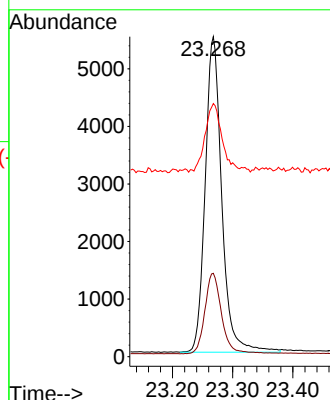
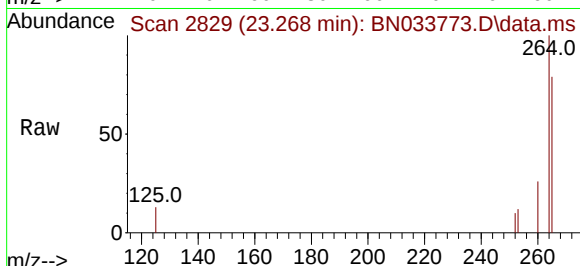
Tgt Ion:264 Resp: 10458

Ion Ratio Lower Upper

264 100

260 26.0 21.1 31.7

265 79.1 72.0 108.0



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.397 ng

RT: 25.396 min Scan# 3557

Delta R.T. -0.006 min

Lab File: BN033773.D

Acq: 06 Sep 2024 09:20

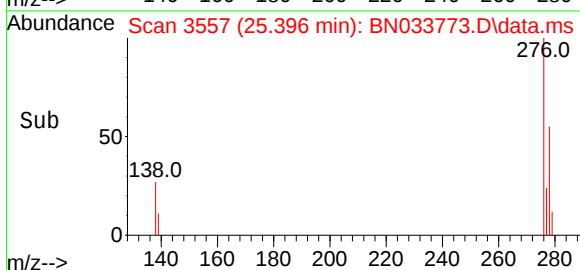
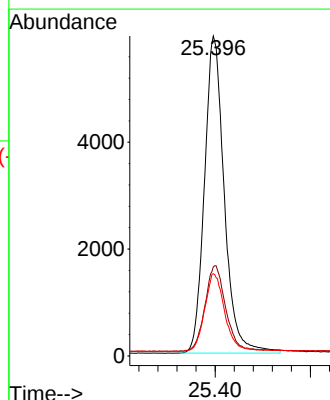
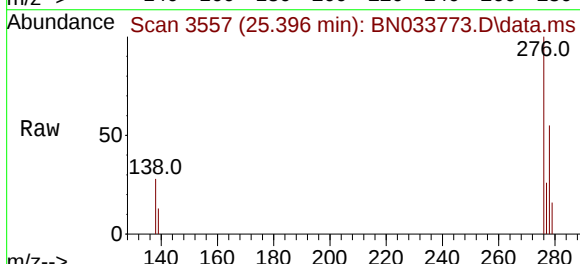
Tgt Ion:276 Resp: 17148

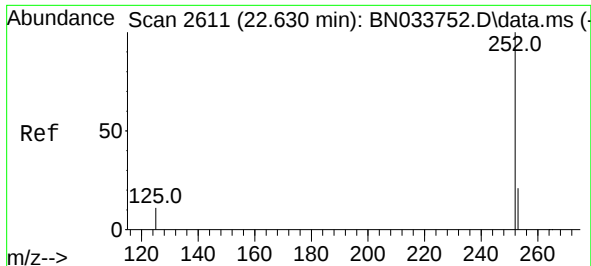
Ion Ratio Lower Upper

276 100

138 28.0 23.0 34.6

277 24.6 20.2 30.4





#37

Benzo(b)fluoranthene

Concen: 0.390 ng

RT: 22.627 min Scan# 2610

Delta R.T. -0.003 min

Lab File: BN033773.D

Acq: 06 Sep 2024 09:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

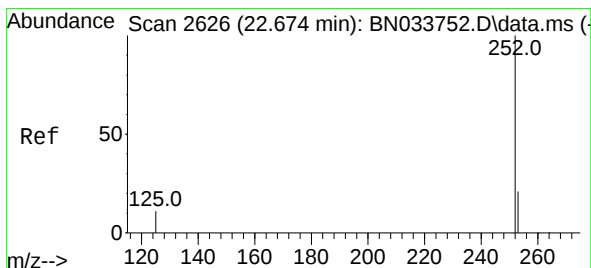
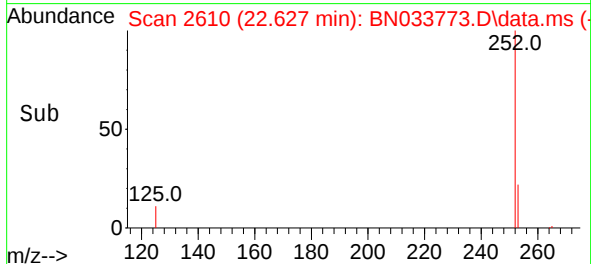
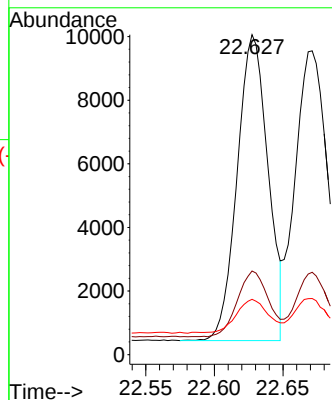
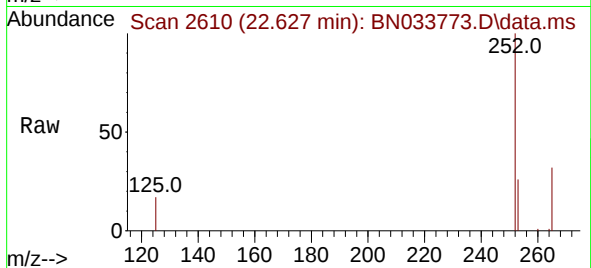
Tgt Ion:252 Resp: 15007

Ion Ratio Lower Upper

252 100

253 26.2 21.8 32.6

125 17.3 15.4 23.0



#38

Benzo(k)fluoranthene

Concen: 0.406 ng

RT: 22.671 min Scan# 2625

Delta R.T. -0.003 min

Lab File: BN033773.D

Acq: 06 Sep 2024 09:20

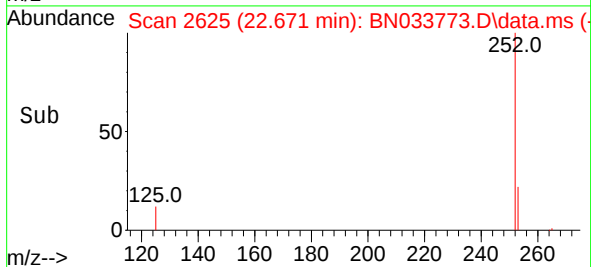
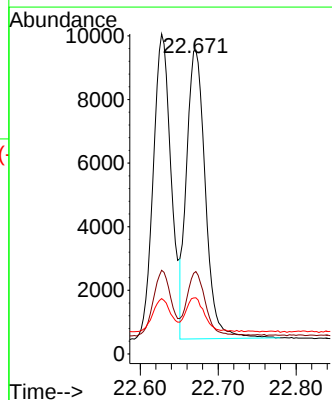
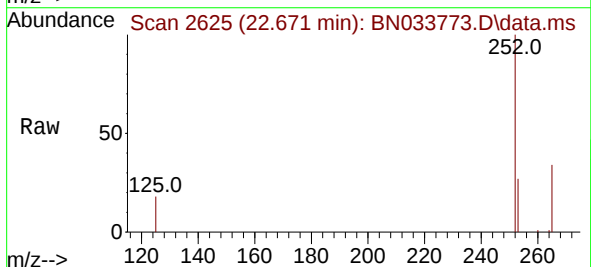
Tgt Ion:252 Resp: 15229

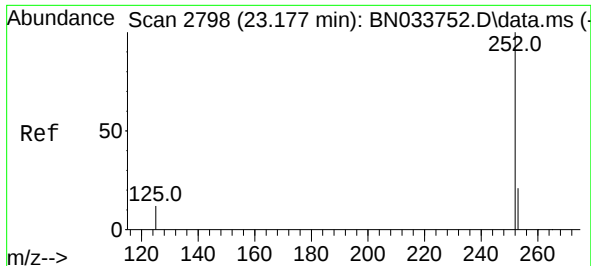
Ion Ratio Lower Upper

252 100

253 27.1 21.8 32.8

125 18.5 15.4 23.2





#39

Benzo(a)pyrene

Concen: 0.376 ng

RT: 23.174 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN033773.D

Acq: 06 Sep 2024 09:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

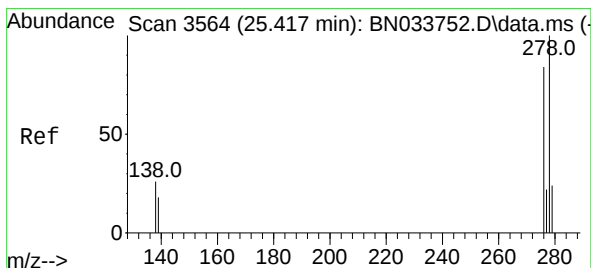
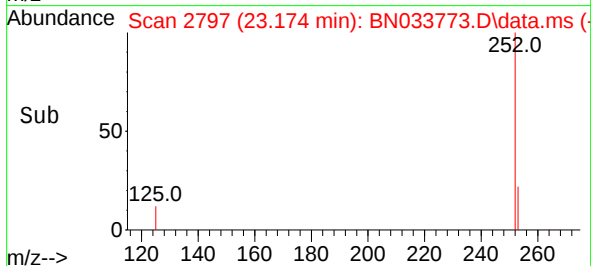
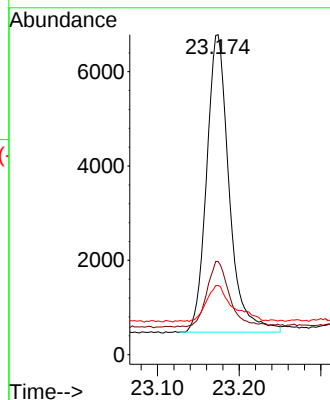
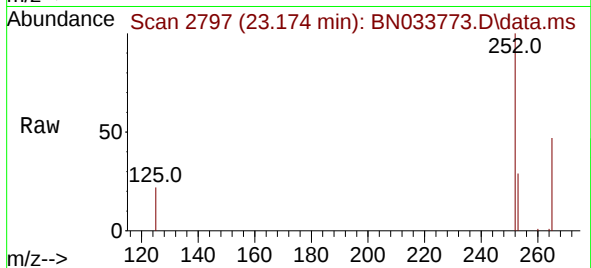
Tgt Ion:252 Resp: 12084

Ion Ratio Lower Upper

252 100

253 29.1 24.0 36.0

125 21.6 19.1 28.7



#40

Dibenzo(a,h)anthracene

Concen: 0.393 ng

RT: 25.414 min Scan# 3563

Delta R.T. -0.003 min

Lab File: BN033773.D

Acq: 06 Sep 2024 09:20

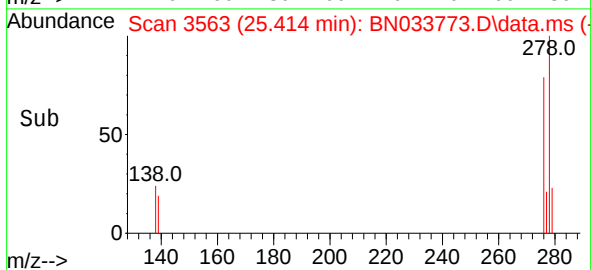
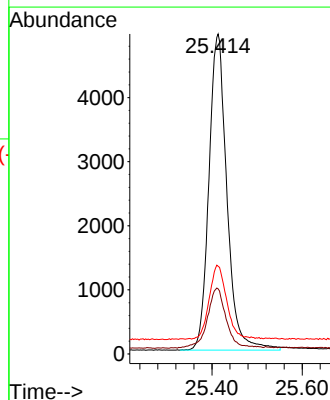
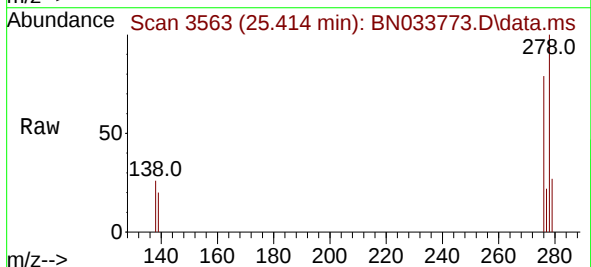
Tgt Ion:278 Resp: 13633

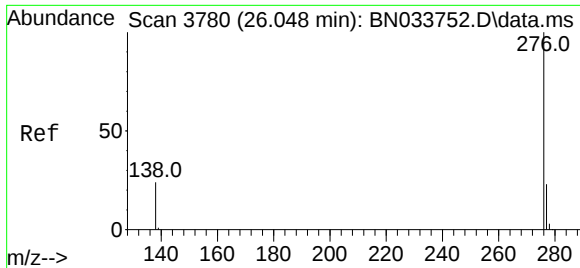
Ion Ratio Lower Upper

278 100

139 20.3 16.7 25.1

279 27.4 23.4 35.0





#41
Benzo(g,h,i)perylene
Concen: 0.400 ng
RT: 26.039 min Scan# 31
Delta R.T. -0.009 min
Lab File: BN033773.D
Acq: 06 Sep 2024 09:20

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	276	Resp:	15010
Ion	Ratio	Lower	Upper
276	100		
277	24.7	20.3	30.5
138	25.3	20.9	31.3

