

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
 Data File : BN033251.D
 Acq On : 06 Aug 2024 01:28
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Aug 06 04:32:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 05 23:57:48 2024
 Response via : Initial Calibration

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

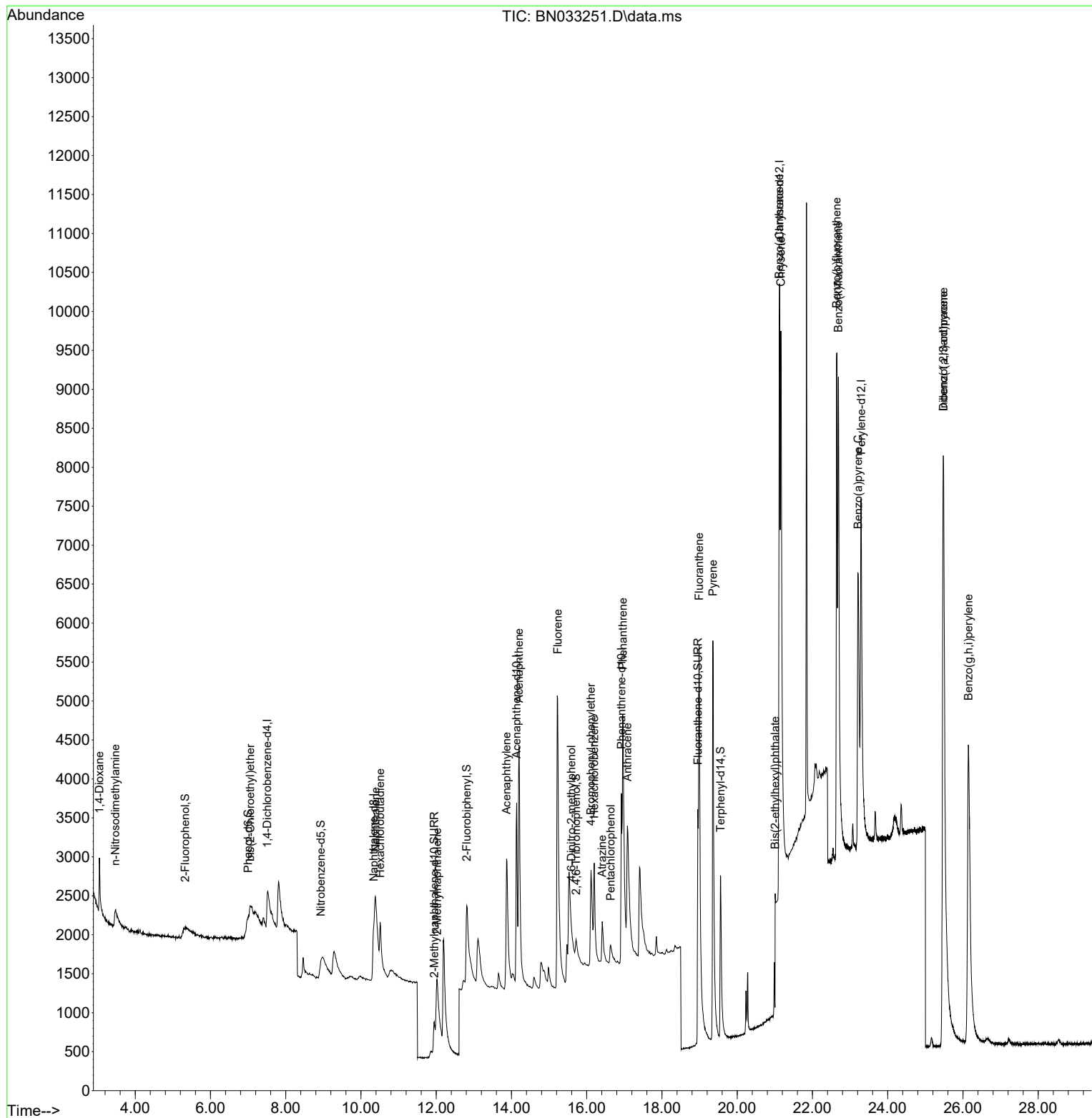
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	740	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	3240	0.400	ng	0.02
13) Acenaphthene-d10	14.137	164	2331	0.400	ng	0.01
19) Phenanthrene-d10	16.920	188	5493	0.400	ng	0.00
29) Chrysene-d12	21.125	240	6325	0.400	ng	0.00
35) Perylene-d12	23.291	264	8047	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.329	112	282	0.154	ng	0.04
5) Phenol-d6	6.997	99	382	0.152	ng	0.00
8) Nitrobenzene-d5	8.931	82	988	0.379	ng	0.01
11) 2-Methylnaphthalene-d10	11.950	152	1905	0.396	ng	0.02
14) 2,4,6-Tribromophenol	15.716	330	329	0.379	ng	0.00
15) 2-Fluorobiphenyl	12.811	172	3225	0.404	ng	0.01
27) Fluoranthene-d10	18.955	212	6229	0.405	ng	0.00
31) Terphenyl-d14	19.559	244	4207	0.385	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.047	88	545	0.429	ng	# 80
3) n-Nitrosodimethylamine	3.473	42	426	0.472	ng	# 84
6) bis(2-Chloroethyl)ether	7.055	93	1126	0.531	ng	# 96
9) Naphthalene	10.383	128	3733	0.424	ng	99
10) Hexachlorobutadiene	10.511	225	707	0.433	ng	# 98
12) 2-Methylnaphthalene	12.022	142	1940	0.370	ng	100
16) Acenaphthylene	13.869	152	3493	0.376	ng	100
17) Acenaphthene	14.201	154	2750	0.410	ng	100
18) Fluorene	15.227	166	3700	0.407	ng	99
20) 4,6-Dinitro-2-methylph...	15.592	198	177	0.418	ng	87
21) 4-Bromophenyl-phenylether	16.113	248	1131	0.388	ng	93
22) Hexachlorobenzene	16.200	284	1224	0.402	ng	97
23) Atrazine	16.411	200	1005	0.366	ng	97
24) Pentachlorophenol	16.635	266	330	0.324	ng	# 87
25) Phenanthrene	16.957	178	5629	0.381	ng	99
26) Anthracene	17.082	178	4341	0.350	ng	# 87
28) Fluoranthene	18.987	202	8070	0.398	ng	100
30) Pyrene	19.354	202	8648	0.391	ng	99
32) Benzo(a)anthracene	21.116	228	6720	0.369	ng	100
33) Chrysene	21.161	228	10026	0.410	ng	99
34) Bis(2-ethylhexyl)phtha...	21.008	149	1542	0.352	ng	# 82
36) Indeno(1,2,3-cd)pyrene	25.478	276	13983	0.384	ng	99
37) Benzo(b)fluoranthene	22.645	252	8977	0.368	ng	99
38) Benzo(k)fluoranthene	22.689	252	11917	0.390	ng	98
39) Benzo(a)pyrene	23.209	252	9439	0.385	ng	99
40) Dibenzo(a,h)anthracene	25.478	278	11077	0.386	ng	99
41) Benzo(g,h,i)perylene	26.145	276	13001	0.395	ng	99

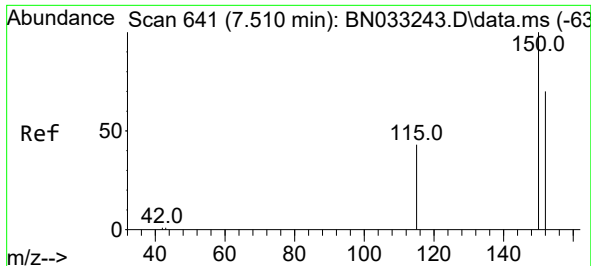
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
Data File : BN033251.D
Acq On : 06 Aug 2024 01:28
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Aug 06 04:32:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 23:57:48 2024
Response via : Initial Calibration

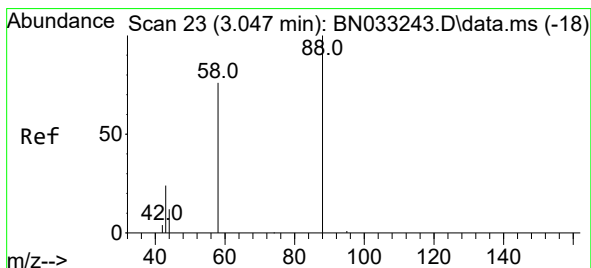
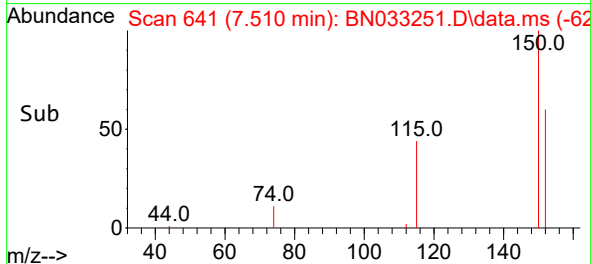
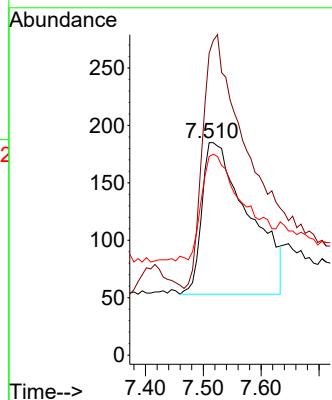
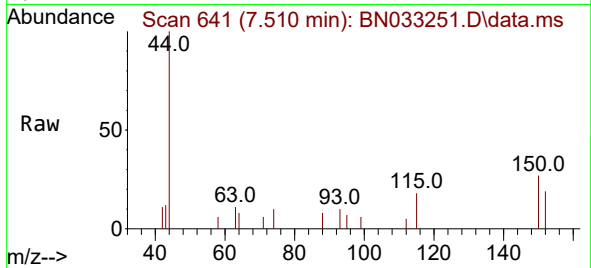




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.510 min Scan# 641
 Delta R.T. 0.000 min
 Lab File: BN033251.D
 Acq: 06 Aug 2024 01:28

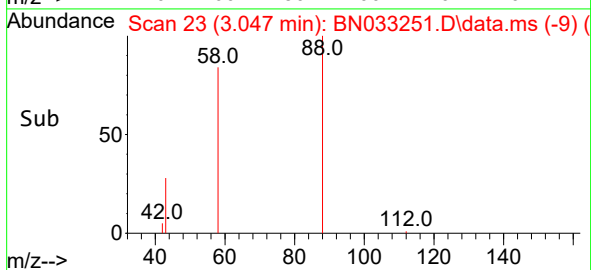
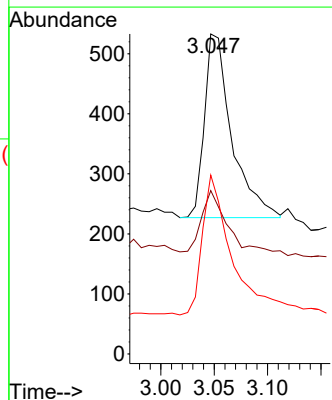
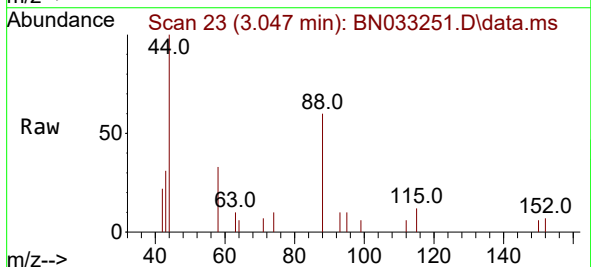
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

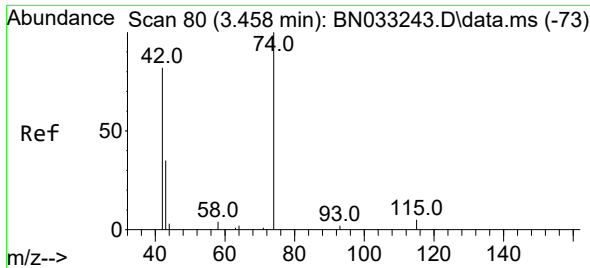
Tgt Ion:152 Resp: 740
 Ion Ratio Lower Upper
 152 100
 150 142.2 108.2 162.2
 115 93.5 70.5 105.7



#2
 1,4-Dioxane
 Concen: 0.429 ng
 RT: 3.047 min Scan# 23
 Delta R.T. -0.000 min
 Lab File: BN033251.D
 Acq: 06 Aug 2024 01:28

Tgt Ion: 88 Resp: 545
 Ion Ratio Lower Upper
 88 100
 43 36.1 18.6 28.0#
 58 82.9 54.5 81.7#

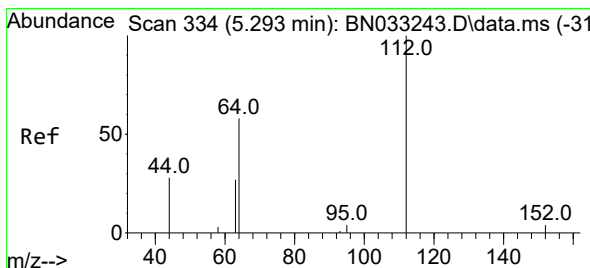
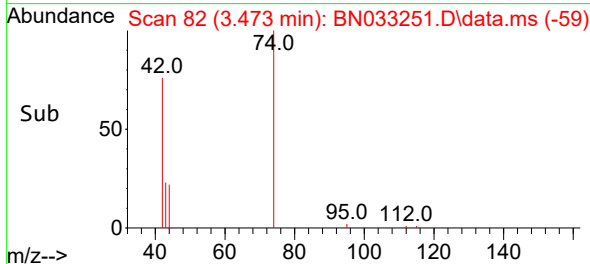
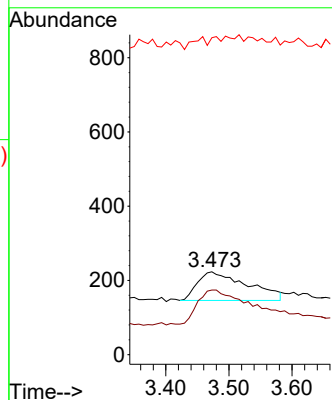
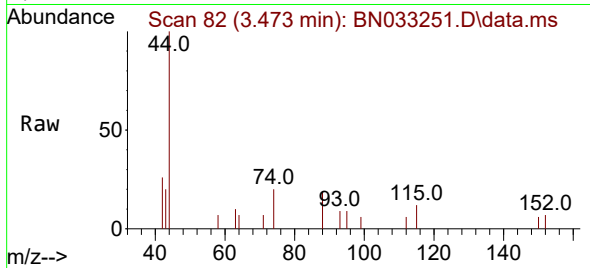




#3
 n-Nitrosodimethylamine
 Concen: 0.472 ng
 RT: 3.473 min Scan# 81
 Delta R.T. 0.015 min
 Lab File: BN033251.D
 Acq: 06 Aug 2024 01:28

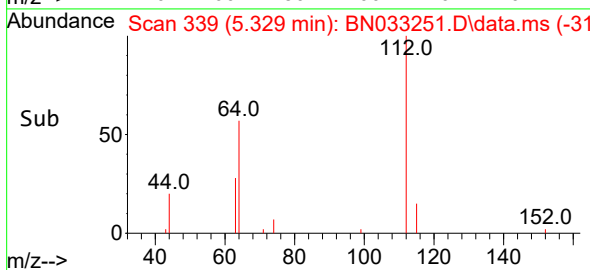
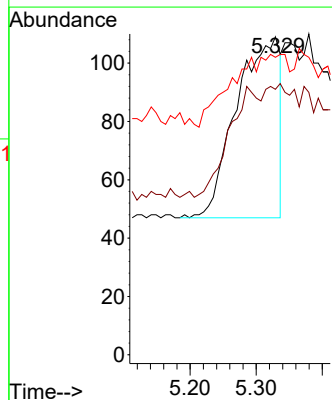
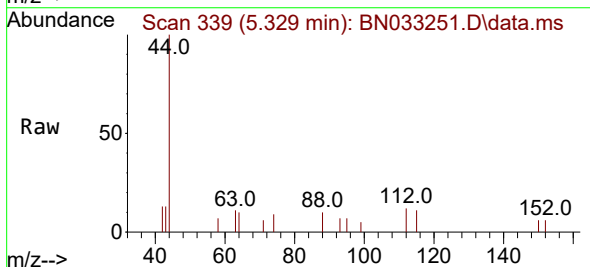
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

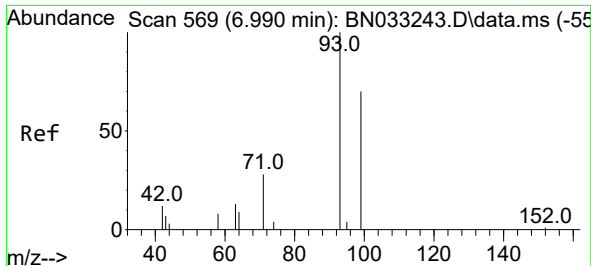
Tgt Ion: 42 Resp: 426
 Ion Ratio Lower Upper
 42 100
 74 127.5 0.0 0.0#
 44 5.6 9.6 14.4#



#4
 2-Fluorophenol
 Concen: 0.154 ng
 RT: 5.329 min Scan# 339
 Delta R.T. 0.036 min
 Lab File: BN033251.D
 Acq: 06 Aug 2024 01:28

Tgt Ion: 112 Resp: 282
 Ion Ratio Lower Upper
 112 100
 64 0.0 18.0 27.0#
 63 0.0 0.0 0.0

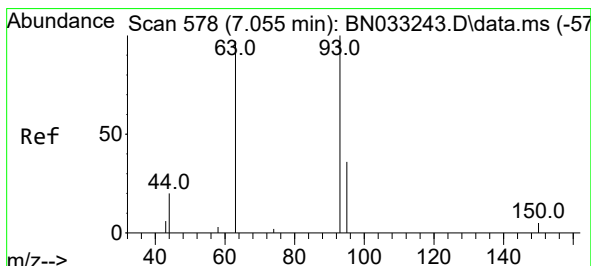
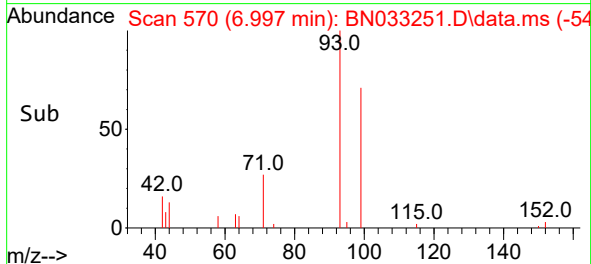
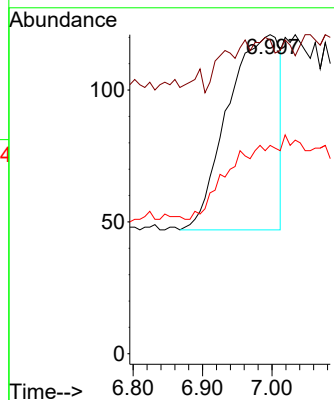
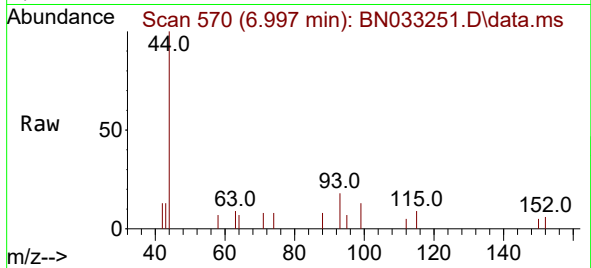




#5
Phenol-d6
Concen: 0.152 ng
RT: 6.997 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN033251.D
Acq: 06 Aug 2024 01:28

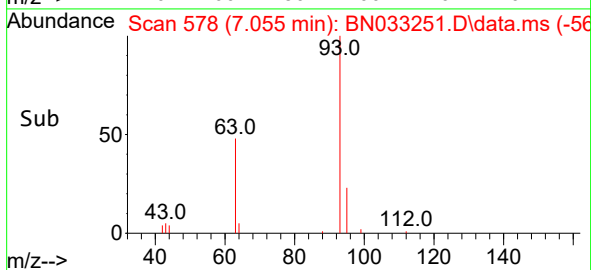
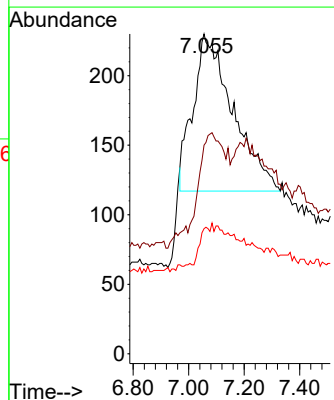
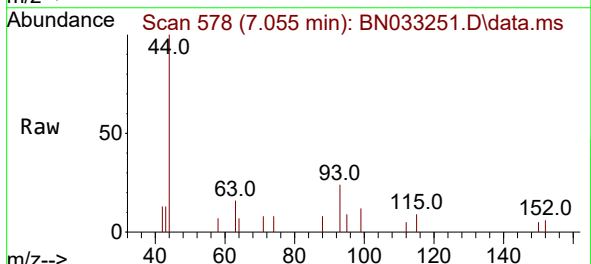
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

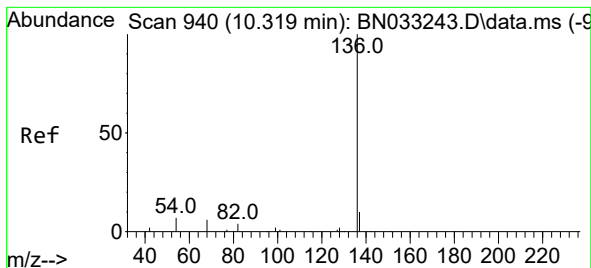
Tgt Ion: 99 Resp: 382
Ion Ratio Lower Upper
99 100
42 0.0 0.0 0.0
71 29.1 0.0 0.0#



#6
bis(2-Chloroethyl)ether
Concen: 0.531 ng
RT: 7.055 min Scan# 578
Delta R.T. 0.000 min
Lab File: BN033251.D
Acq: 06 Aug 2024 01:28

Tgt Ion: 93 Resp: 1126
Ion Ratio Lower Upper
93 100
63 0.0 1.1 1.7#
95 6.7 0.0 0.0#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.340 min Scan# 94

Delta R.T. 0.021 min

Lab File: BN033251.D

Acq: 06 Aug 2024 01:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 3240

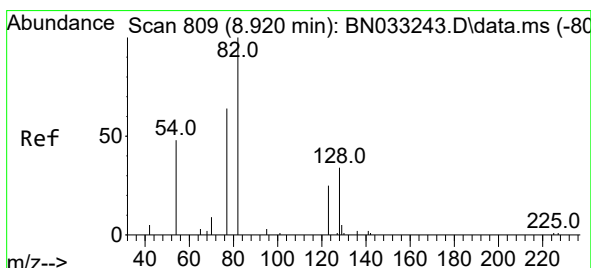
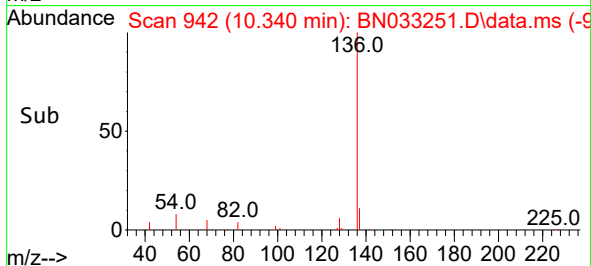
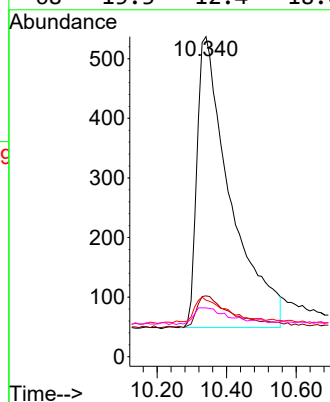
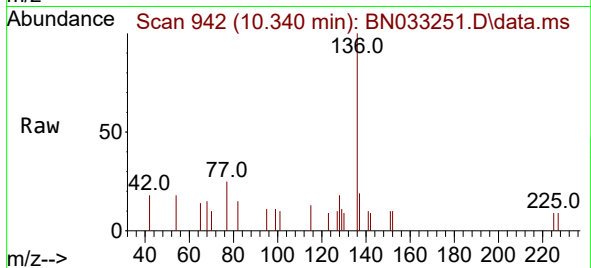
Ion Ratio Lower Upper

136 100

137 19.0 14.1 21.1

54 17.7 13.8 20.8

68 15.3 12.4 18.6



#8

Nitrobenzene-d5

Concen: 0.379 ng

RT: 8.931 min Scan# 810

Delta R.T. 0.011 min

Lab File: BN033251.D

Acq: 06 Aug 2024 01:28

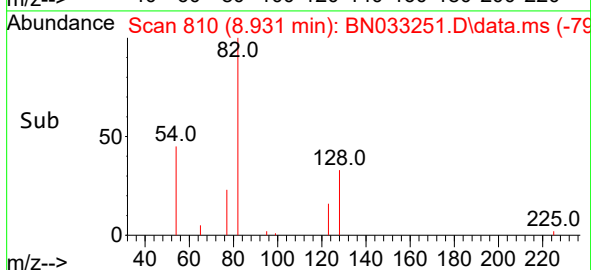
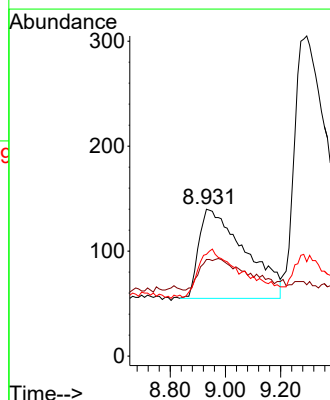
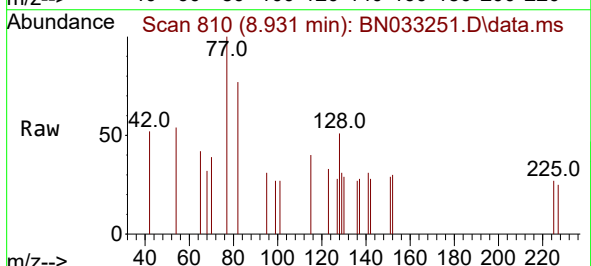
Tgt Ion: 82 Resp: 988

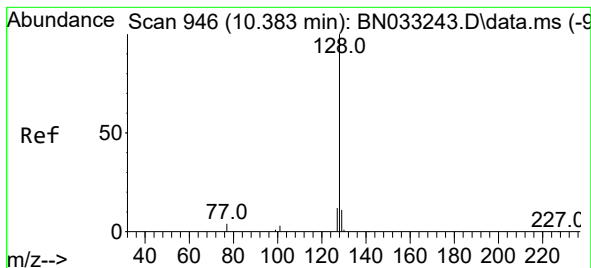
Ion Ratio Lower Upper

82 100

128 65.7 54.8 82.2

54 69.3 55.9 83.9





#9

Naphthalene

Concen: 0.424 ng

RT: 10.383 min Scan# 946

Delta R.T. 0.000 min

Lab File: BN033251.D

Acq: 06 Aug 2024 01:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

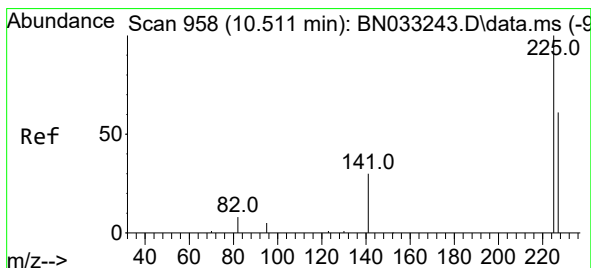
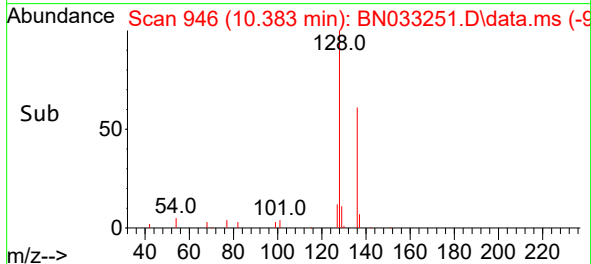
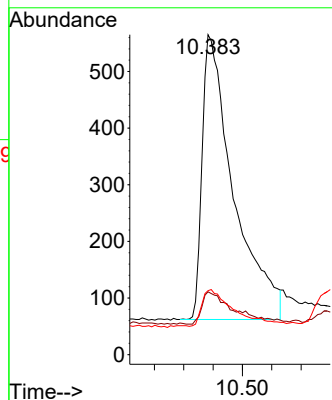
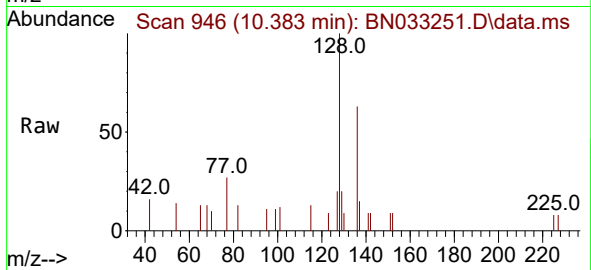
Tgt Ion:128 Resp: 3733

Ion Ratio Lower Upper

128 100

129 19.6 15.4 23.0

127 20.0 15.8 23.6



#10

Hexachlorobutadiene

Concen: 0.433 ng

RT: 10.511 min Scan# 958

Delta R.T. 0.000 min

Lab File: BN033251.D

Acq: 06 Aug 2024 01:28

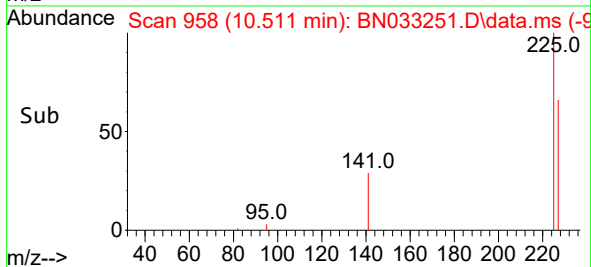
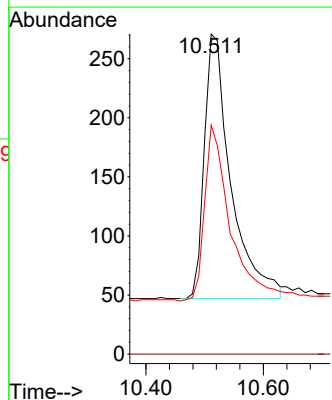
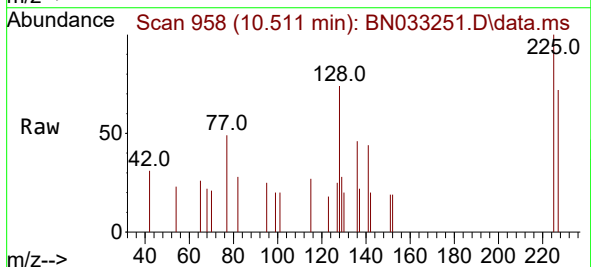
Tgt Ion:225 Resp: 707

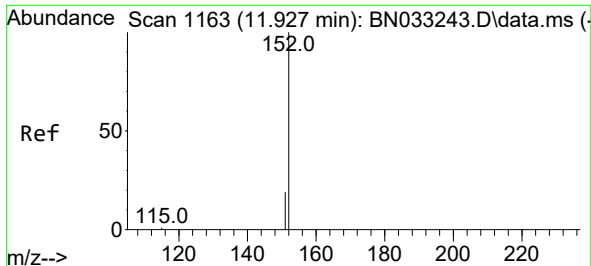
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.6 50.2 75.4

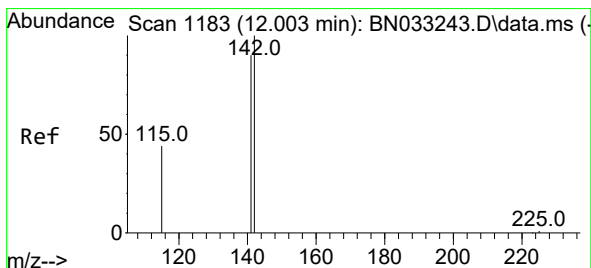
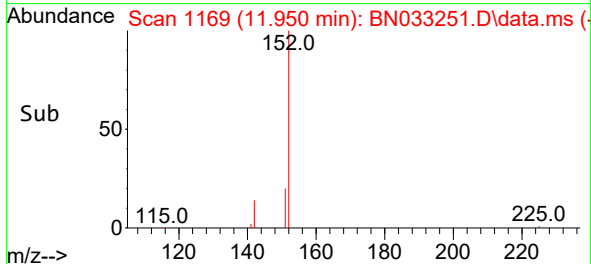
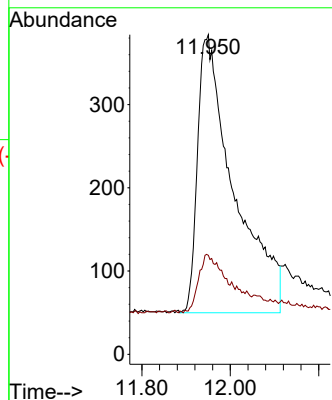
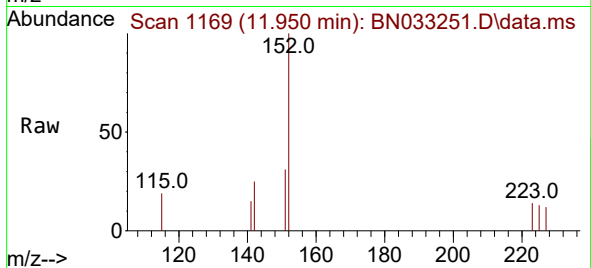




#11
2-Methylnaphthalene-d10
Concen: 0.396 ng
RT: 11.950 min Scan# 1169
Delta R.T. 0.023 min
Lab File: BN033251.D
Acq: 06 Aug 2024 01:28

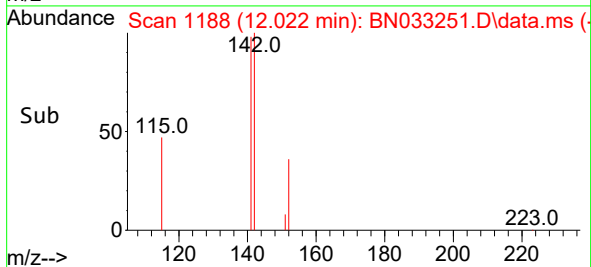
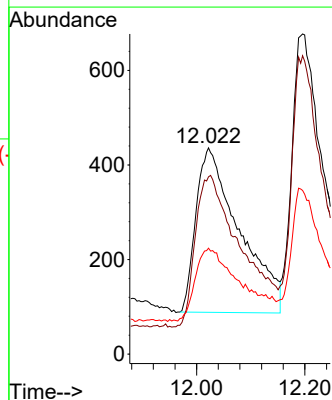
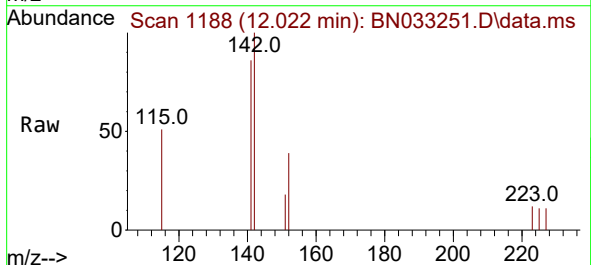
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

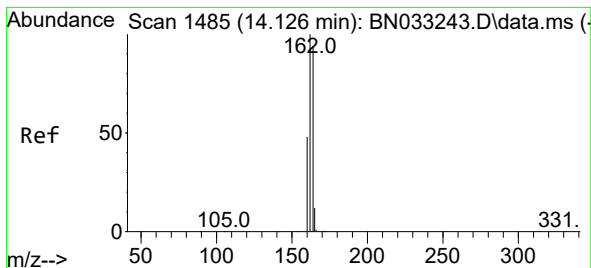
Tgt Ion:152 Resp: 1905
Ion Ratio Lower Upper
152 100
151 17.8 11.9 17.9



#12
2-Methylnaphthalene
Concen: 0.370 ng
RT: 12.022 min Scan# 1188
Delta R.T. 0.019 min
Lab File: BN033251.D
Acq: 06 Aug 2024 01:28

Tgt Ion:142 Resp: 1940
Ion Ratio Lower Upper
142 100
141 86.0 68.7 103.1
115 51.4 41.6 62.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.137 min Scan# 1485

Delta R.T. 0.011 min

Lab File: BN033251.D

Acq: 06 Aug 2024 01:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

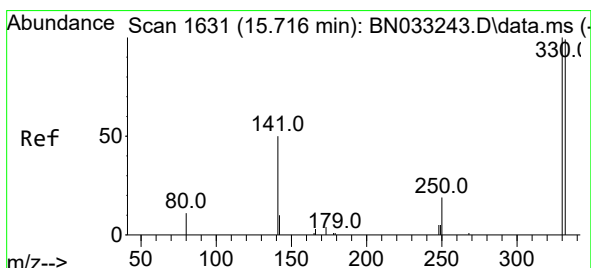
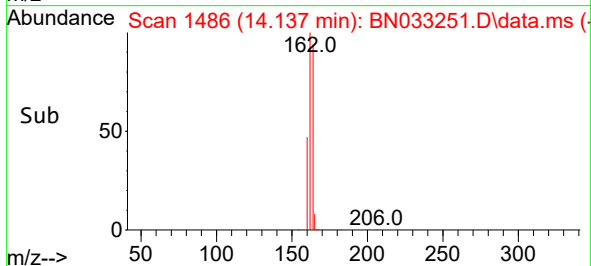
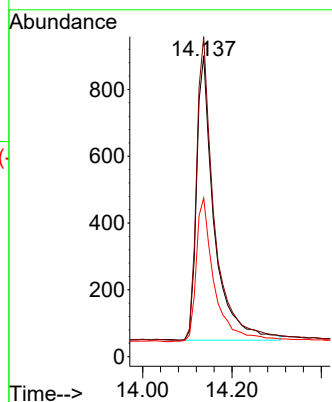
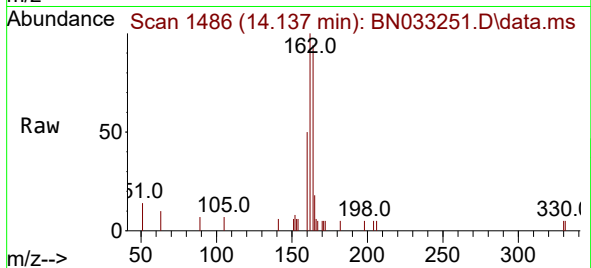
Tgt Ion:164 Resp: 2331

Ion Ratio Lower Upper

164 100

162 106.3 84.6 127.0

160 52.7 42.4 63.6



#14

2,4,6-Tribromophenol

Concen: 0.379 ng

RT: 15.716 min Scan# 1631

Delta R.T. 0.000 min

Lab File: BN033251.D

Acq: 06 Aug 2024 01:28

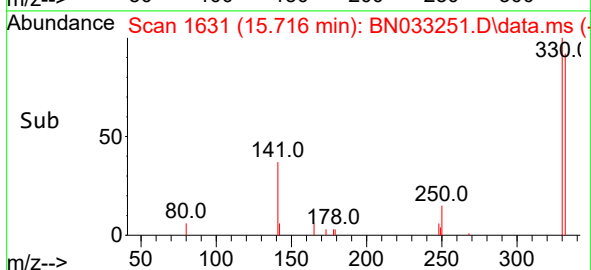
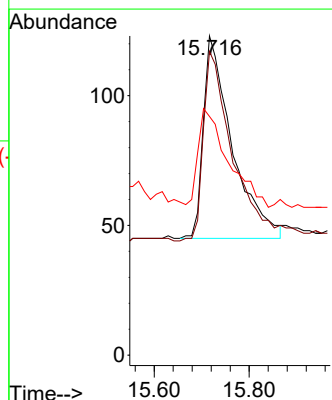
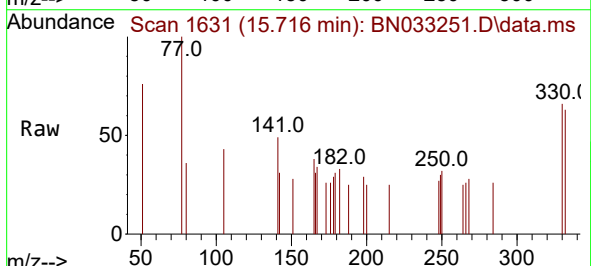
Tgt Ion:330 Resp: 329

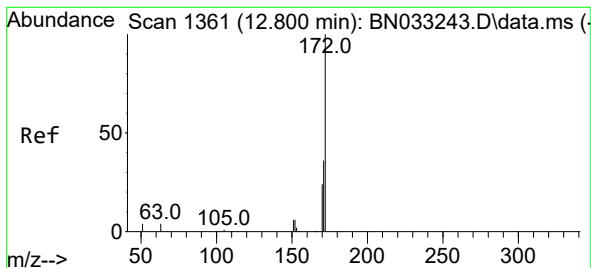
Ion Ratio Lower Upper

330 100

332 97.0 73.7 110.5

141 50.8 44.8 67.2





#15

2-Fluorobiphenyl

Concen: 0.404 ng

RT: 12.811 min Scan# 1362

Delta R.T. 0.011 min

Lab File: BN033251.D

Acq: 06 Aug 2024 01:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

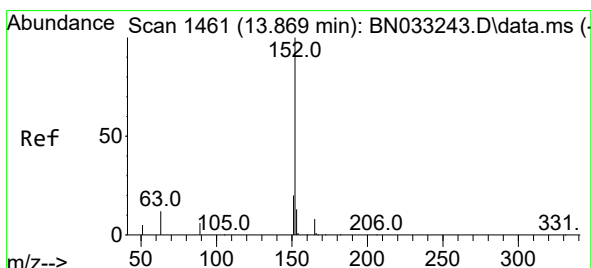
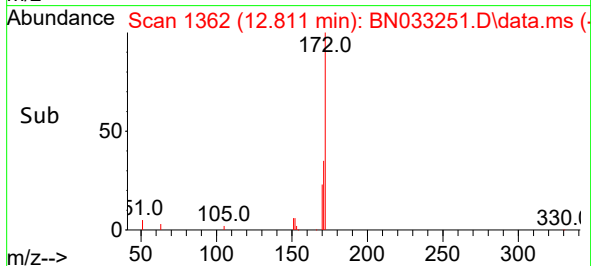
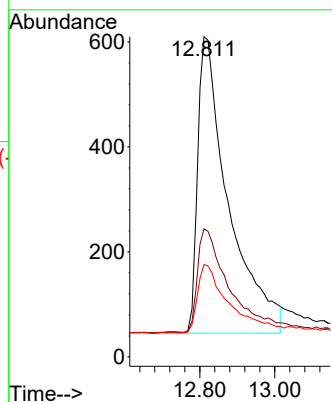
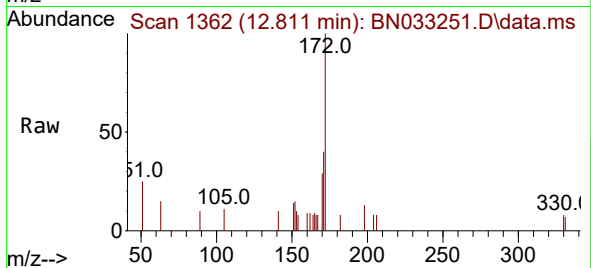
Tgt Ion:172 Resp: 3225

Ion Ratio Lower Upper

172 100

171 40.0 32.3 48.5

170 28.9 23.4 35.2



#16

Acenaphthylene

Concen: 0.376 ng

RT: 13.869 min Scan# 1461

Delta R.T. 0.000 min

Lab File: BN033251.D

Acq: 06 Aug 2024 01:28

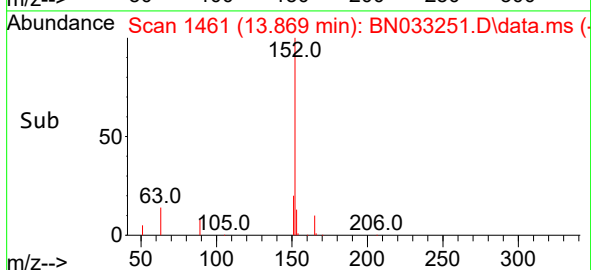
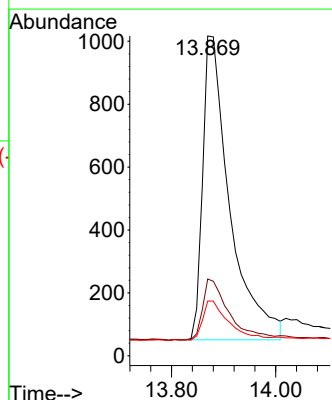
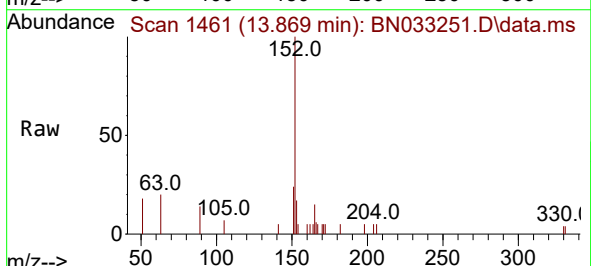
Tgt Ion:152 Resp: 3493

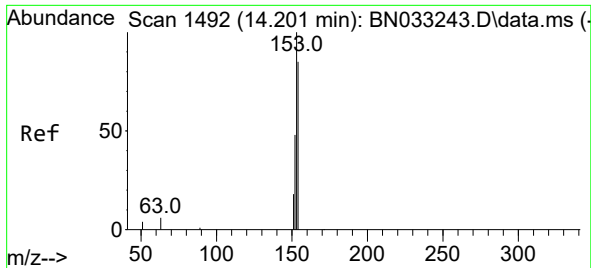
Ion Ratio Lower Upper

152 100

151 20.0 16.1 24.1

153 12.4 10.2 15.2

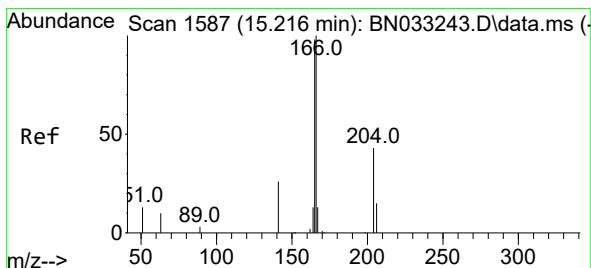
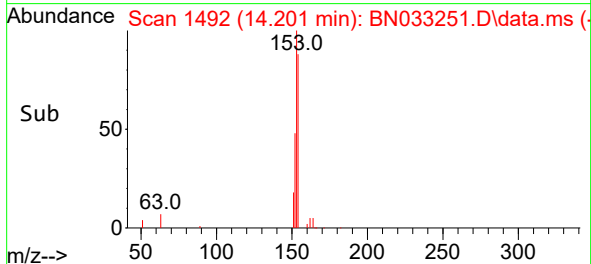
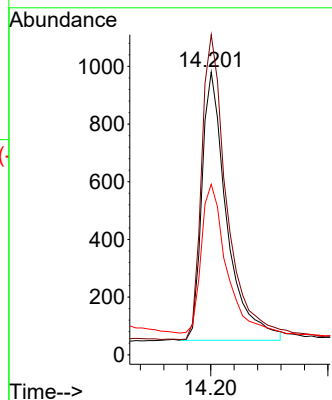
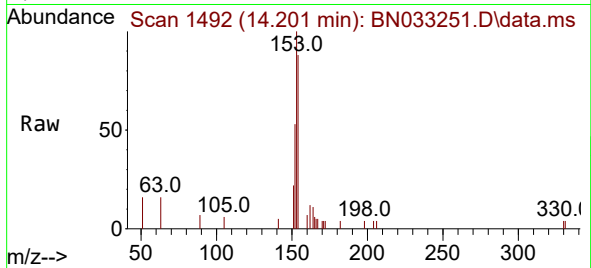




#17
Acenaphthene
Concen: 0.410 ng
RT: 14.201 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BN033251.D
Acq: 06 Aug 2024 01:28

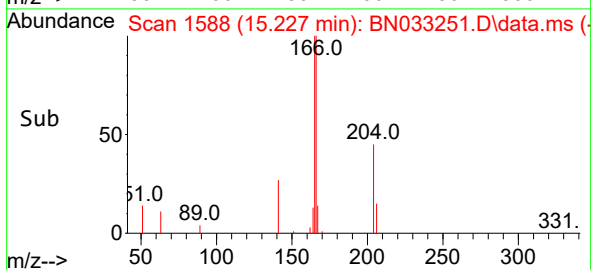
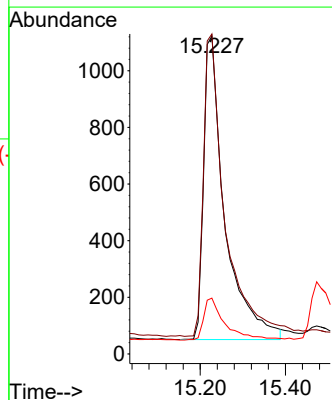
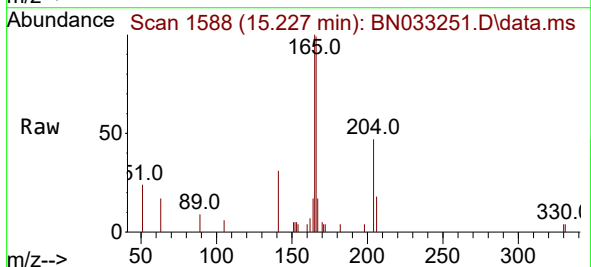
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

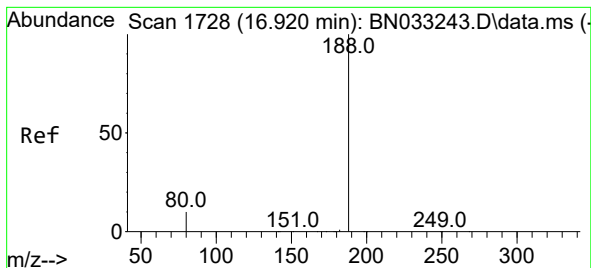
Tgt Ion:154 Resp: 2750
Ion Ratio Lower Upper
154 100
153 115.6 92.7 139.1
152 55.2 44.0 66.0



#18
Fluorene
Concen: 0.407 ng
RT: 15.227 min Scan# 1588
Delta R.T. 0.011 min
Lab File: BN033251.D
Acq: 06 Aug 2024 01:28

Tgt Ion:166 Resp: 3700
Ion Ratio Lower Upper
166 100
165 99.9 79.6 119.4
167 14.0 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.920 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN033251.D

Acq: 06 Aug 2024 01:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

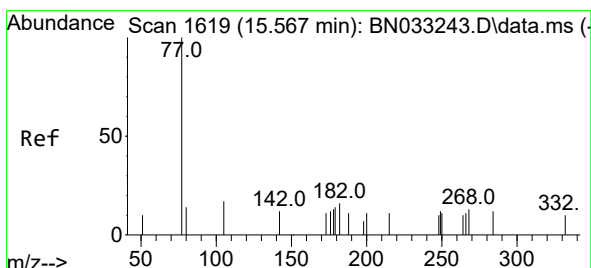
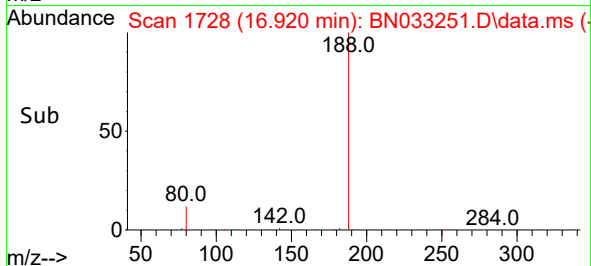
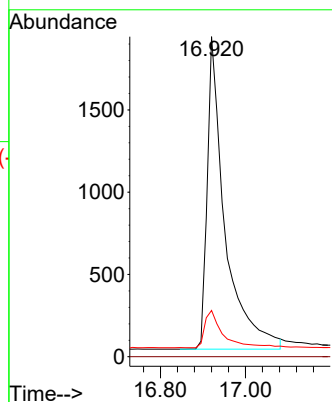
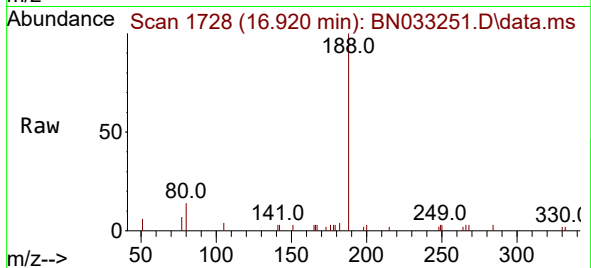
Tgt Ion:188 Resp: 5493

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.4 10.2 15.4



#20

4,6-Dinitro-2-methylphenol

Concen: 0.418 ng

RT: 15.592 min Scan# 1621

Delta R.T. 0.025 min

Lab File: BN033251.D

Acq: 06 Aug 2024 01:28

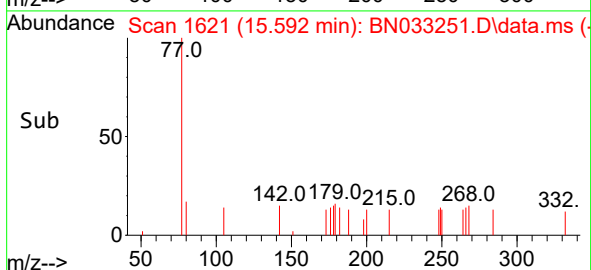
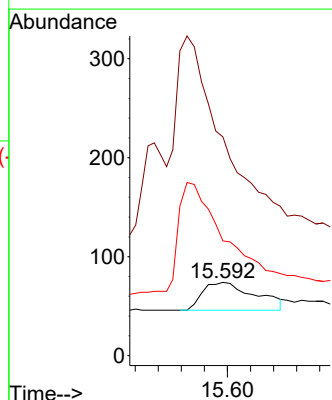
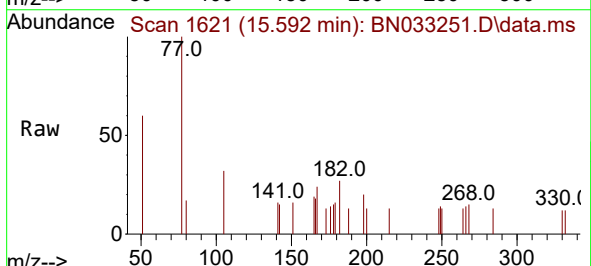
Tgt Ion:198 Resp: 177

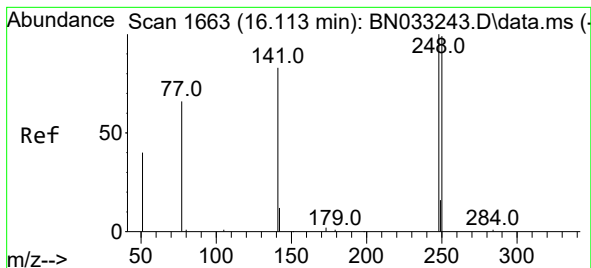
Ion Ratio Lower Upper

198 100

51 298.6 250.6 375.8

105 156.8 152.6 229.0

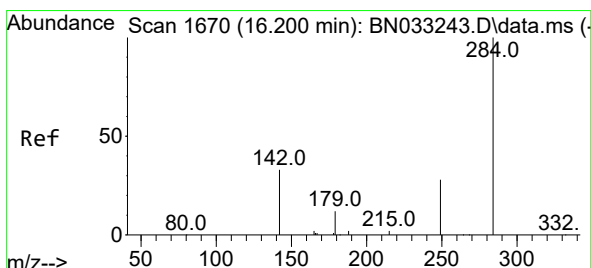
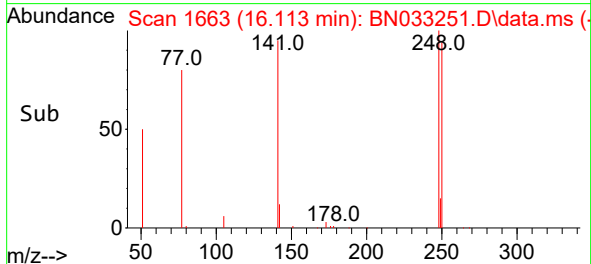
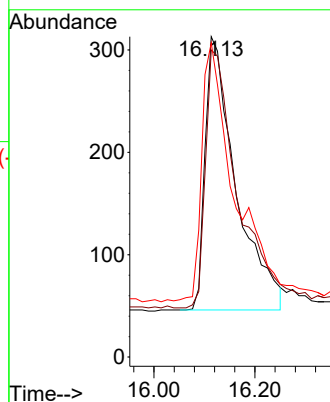
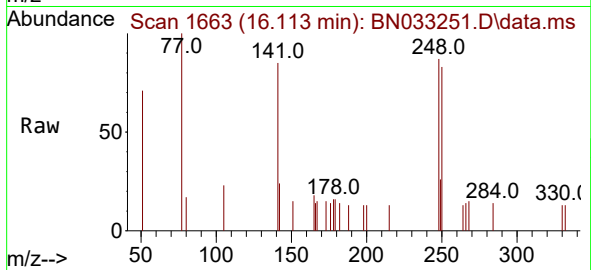




#21
4-Bromophenyl-phenylether
Concen: 0.388 ng
RT: 16.113 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BN033251.D
Acq: 06 Aug 2024 01:28

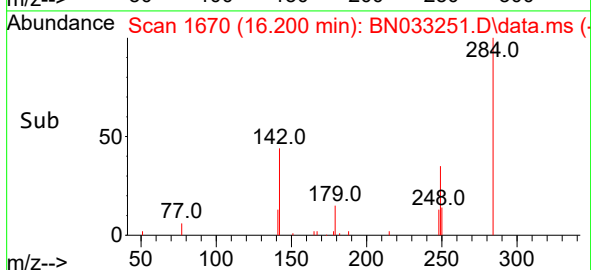
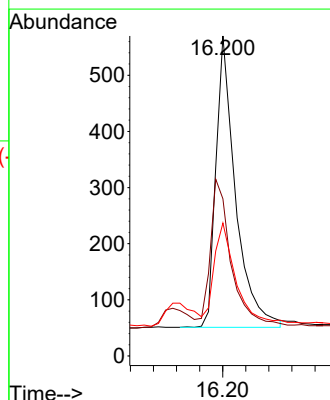
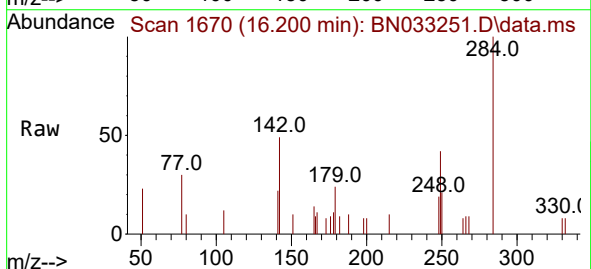
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

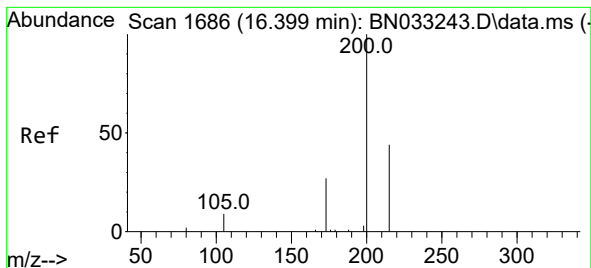
Tgt Ion:248 Resp: 1131
Ion Ratio Lower Upper
248 100
250 95.8 80.0 120.0
141 98.1 71.0 106.6



#22
Hexachlorobenzene
Concen: 0.402 ng
RT: 16.200 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BN033251.D
Acq: 06 Aug 2024 01:28

Tgt Ion:284 Resp: 1224
Ion Ratio Lower Upper
284 100
142 50.9 38.8 58.2
249 35.6 27.8 41.6





#23

Atrazine

Concen: 0.366 ng

RT: 16.411 min Scan# 1

Delta R.T. 0.012 min

Lab File: BN033251.D

Acq: 06 Aug 2024 01:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

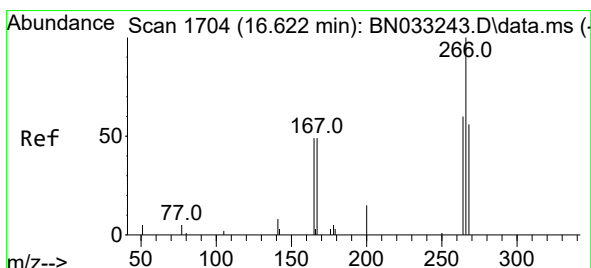
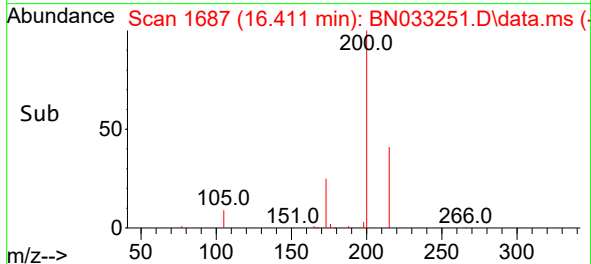
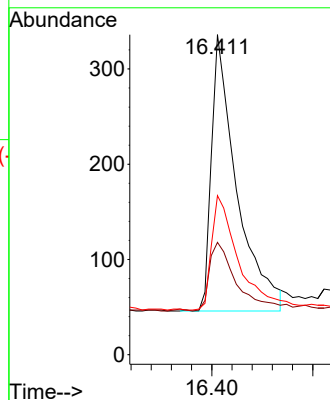
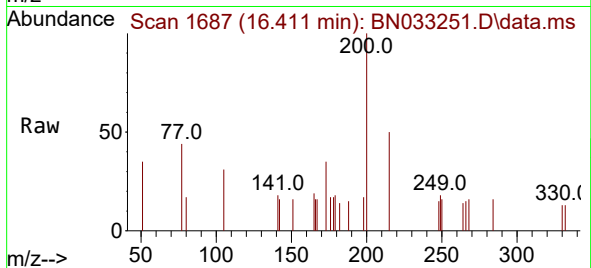
Tgt Ion:200 Resp: 1005

Ion Ratio Lower Upper

200 100

173 35.1 29.2 43.8

215 49.7 41.5 62.3



#24

Pentachlorophenol

Concen: 0.324 ng

RT: 16.635 min Scan# 1705

Delta R.T. 0.013 min

Lab File: BN033251.D

Acq: 06 Aug 2024 01:28

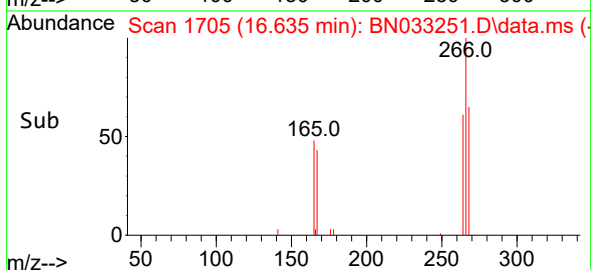
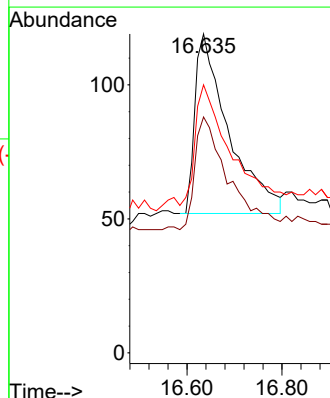
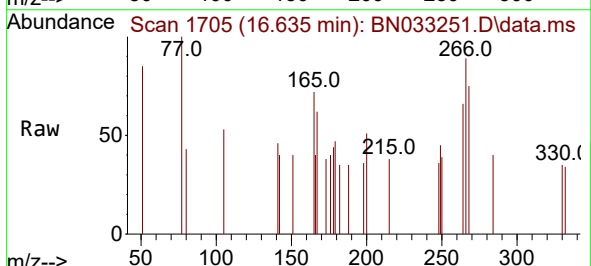
Tgt Ion:266 Resp: 330

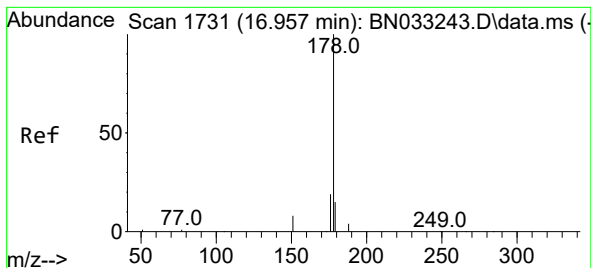
Ion Ratio Lower Upper

266 100

264 63.3 49.3 73.9

268 80.9 50.2 75.2#





#25

Phenanthrene

Concen: 0.381 ng

RT: 16.957 min Scan# 1731

Delta R.T. 0.000 min

Lab File: BN033251.D

Acq: 06 Aug 2024 01:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

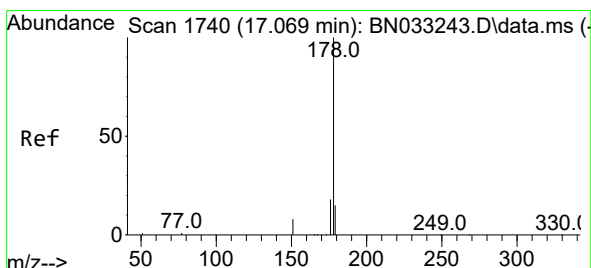
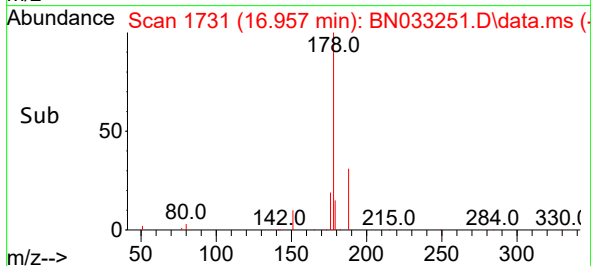
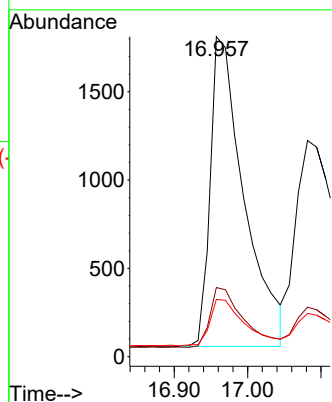
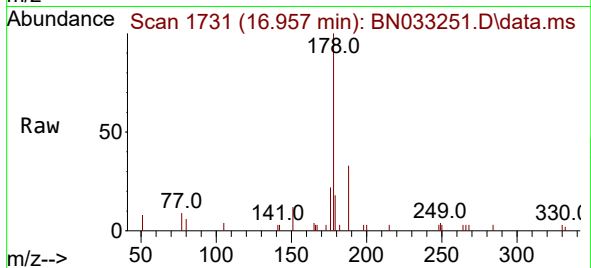
Tgt Ion:178 Resp: 5629

Ion Ratio Lower Upper

178 100

176 19.3 15.7 23.5

179 15.3 12.4 18.6



#26

Anthracene

Concen: 0.350 ng

RT: 17.082 min Scan# 1741

Delta R.T. 0.013 min

Lab File: BN033251.D

Acq: 06 Aug 2024 01:28

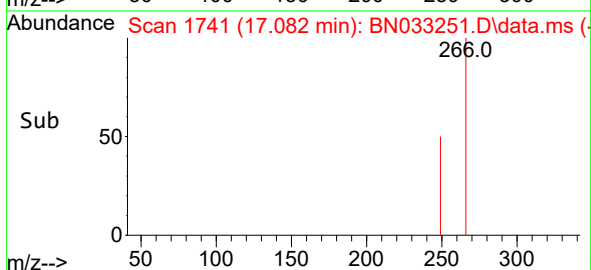
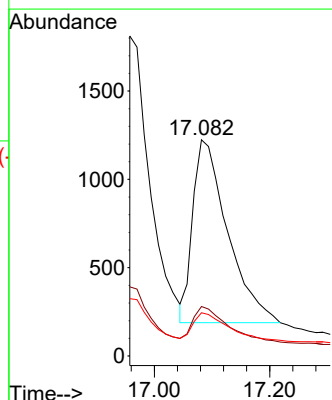
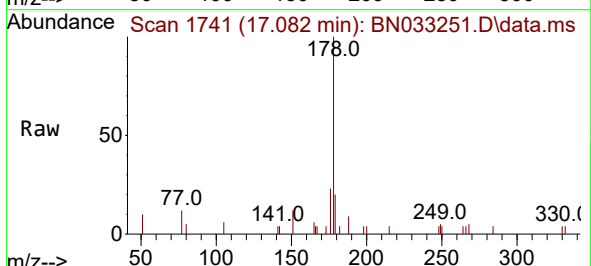
Tgt Ion:178 Resp: 4341

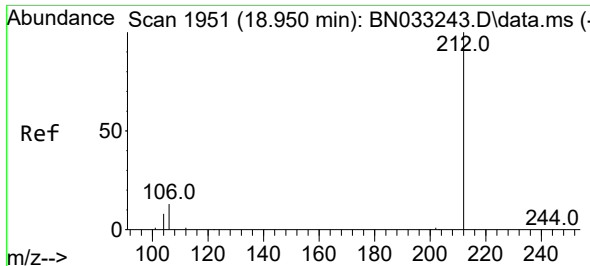
Ion Ratio Lower Upper

178 100

176 19.1 10.5 15.7#

179 14.7 8.6 12.8#

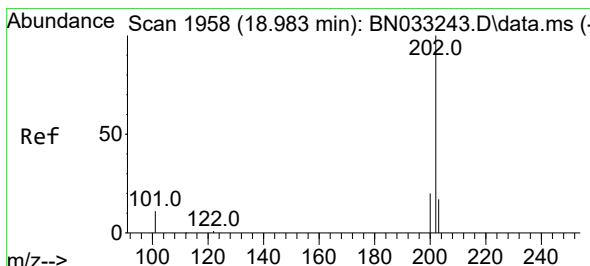
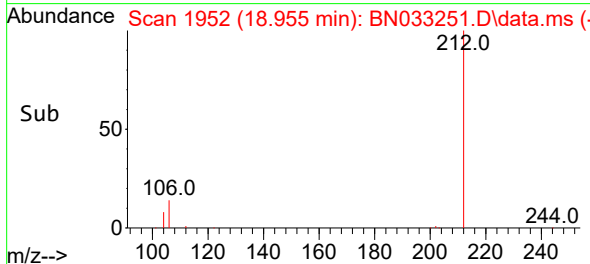
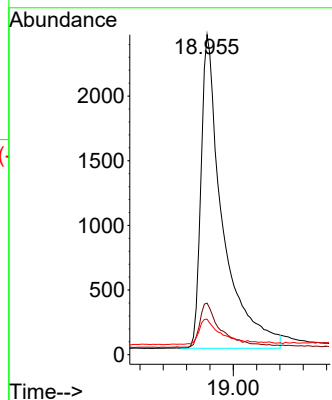
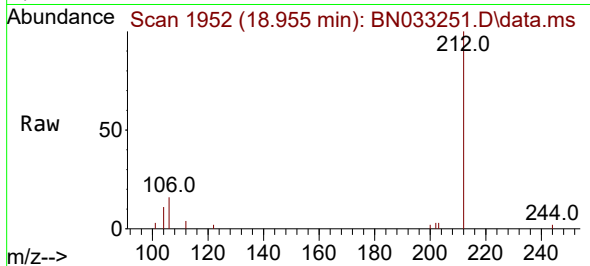




#27
Fluoranthene-d10
Concen: 0.405 ng
RT: 18.955 min Scan# 1951
Delta R.T. 0.005 min
Lab File: BN033251.D
Acq: 06 Aug 2024 01:28

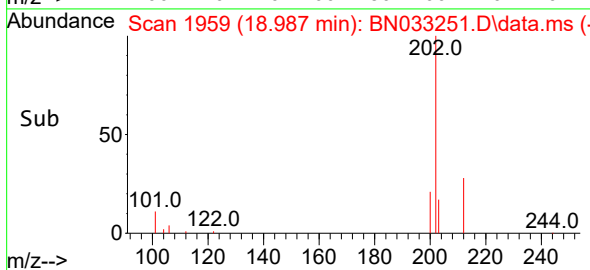
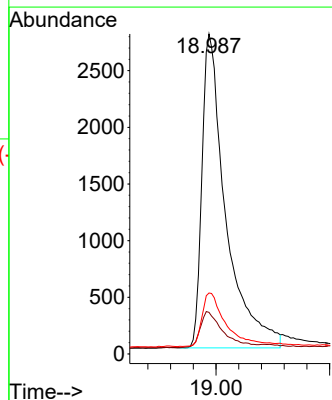
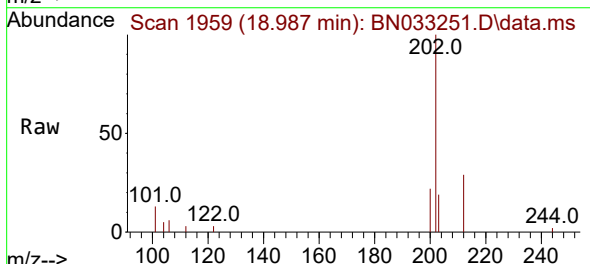
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

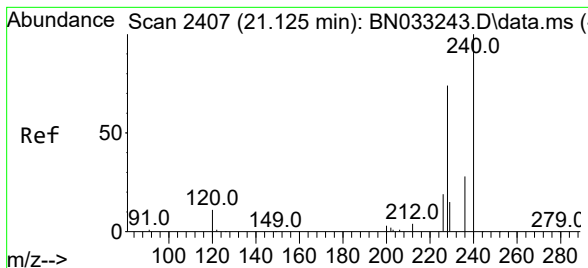
Tgt Ion:212 Resp: 6229
Ion Ratio Lower Upper
212 100
106 13.9 11.4 17.0
104 8.3 7.1 10.7



#28
Fluoranthene
Concen: 0.398 ng
RT: 18.987 min Scan# 1959
Delta R.T. 0.005 min
Lab File: BN033251.D
Acq: 06 Aug 2024 01:28

Tgt Ion:202 Resp: 8070
Ion Ratio Lower Upper
202 100
101 11.1 8.6 13.0
203 17.4 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.125 min Scan# 2407

Delta R.T. -0.000 min

Lab File: BN033251.D

Acq: 06 Aug 2024 01:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

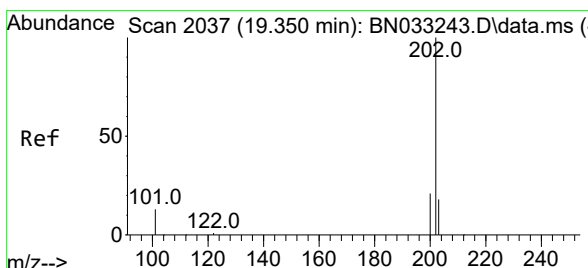
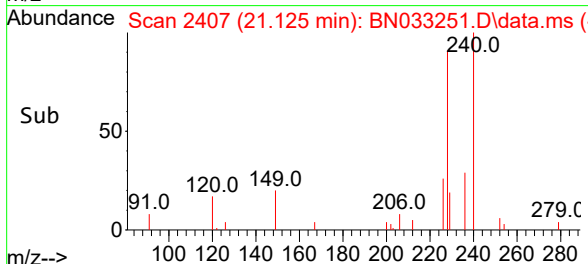
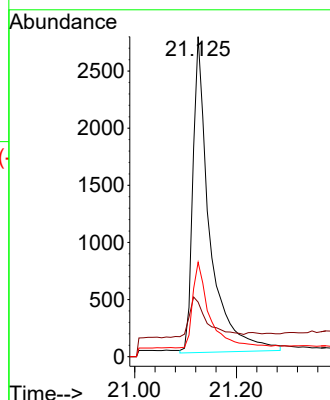
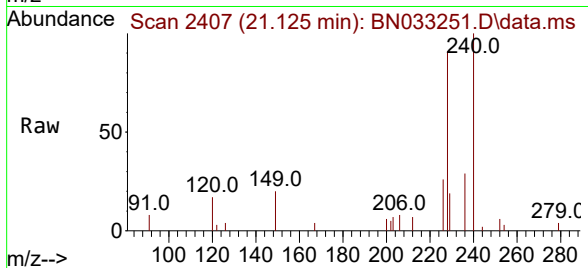
Tgt Ion:240 Resp: 6325

Ion Ratio Lower Upper

240 100

120 17.0 13.3 19.9

236 29.5 23.8 35.6



#30

Pyrene

Concen: 0.391 ng

RT: 19.354 min Scan# 2038

Delta R.T. 0.005 min

Lab File: BN033251.D

Acq: 06 Aug 2024 01:28

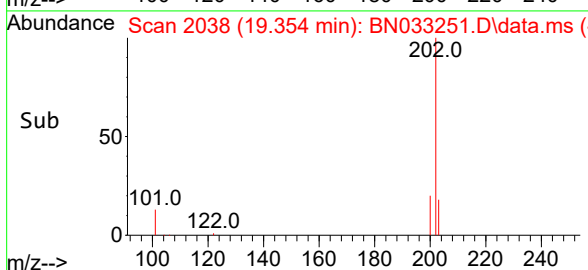
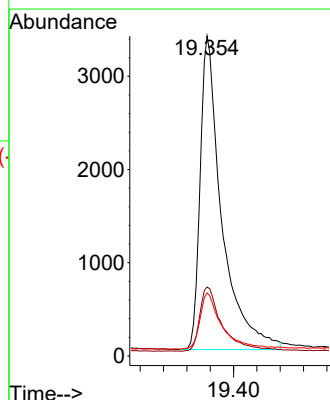
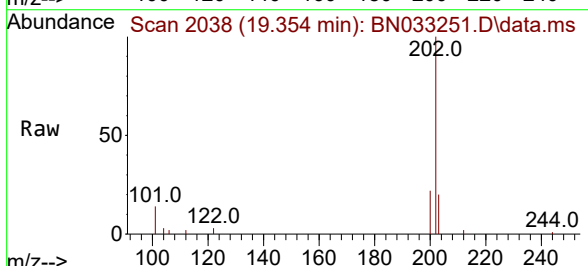
Tgt Ion:202 Resp: 8648

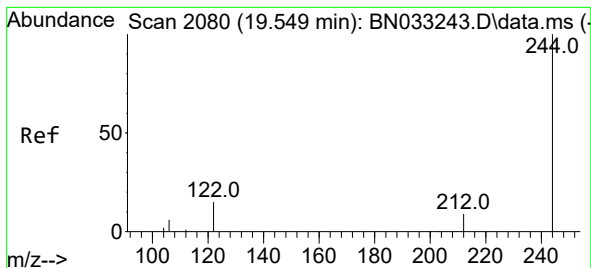
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

203 18.5 14.4 21.6





#31

Terphenyl-d14

Concen: 0.385 ng

RT: 19.559 min Scan# 2082

Delta R.T. 0.009 min

Lab File: BN033251.D

Acq: 06 Aug 2024 01:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

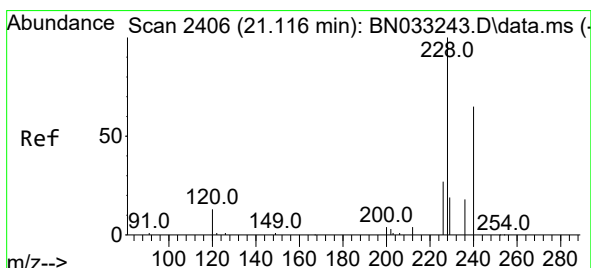
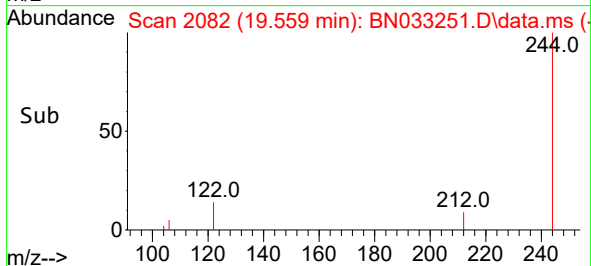
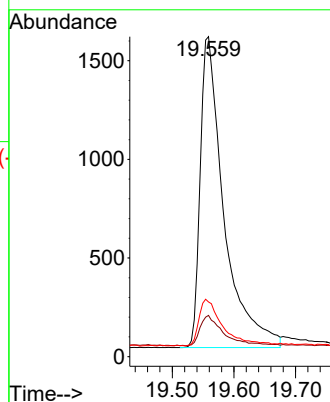
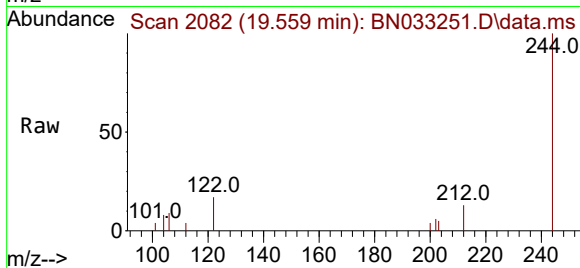
Tgt Ion:244 Resp: 4207

Ion Ratio Lower Upper

244 100

212 12.9 9.9 14.9

122 17.1 14.1 21.1



#32

Benzo(a)anthracene

Concen: 0.369 ng

RT: 21.116 min Scan# 2406

Delta R.T. -0.000 min

Lab File: BN033251.D

Acq: 06 Aug 2024 01:28

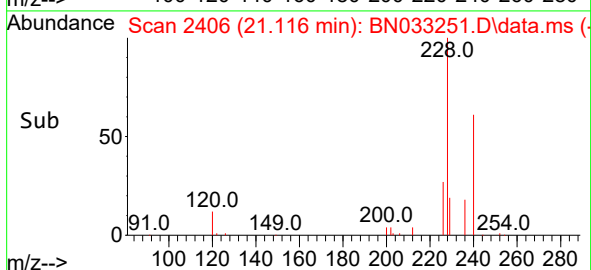
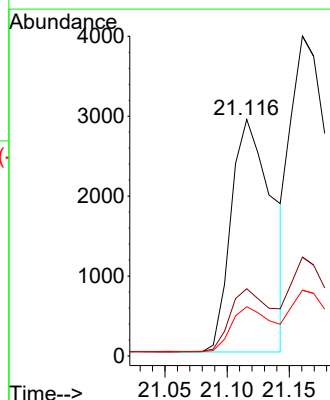
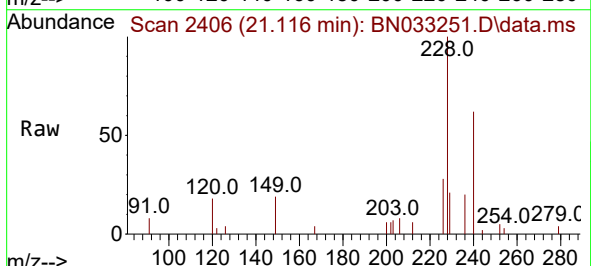
Tgt Ion:228 Resp: 6720

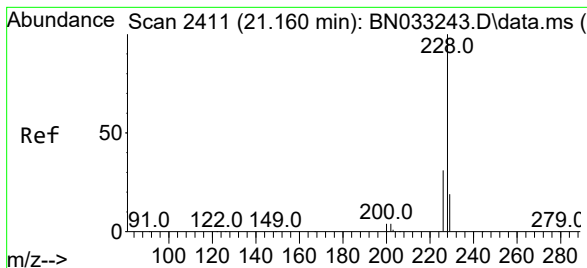
Ion Ratio Lower Upper

228 100

226 28.4 22.4 33.6

229 20.8 16.6 25.0





#33

Chrysene

Concen: 0.410 ng

RT: 21.161 min Scan# 2411

Delta R.T. 0.001 min

Lab File: BN033251.D

Acq: 06 Aug 2024 01:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

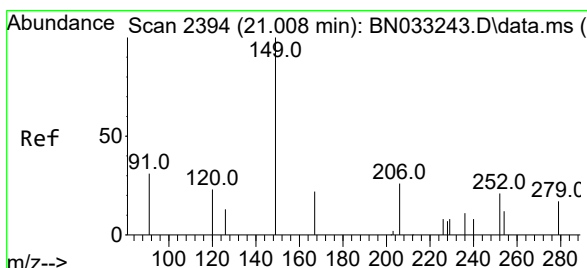
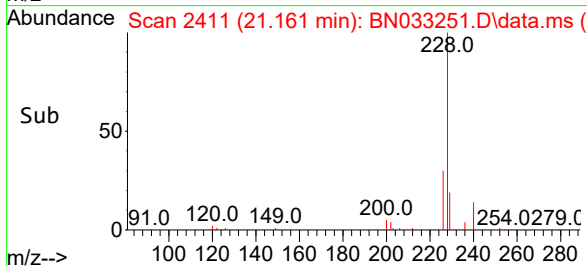
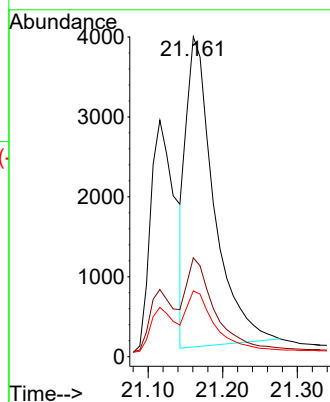
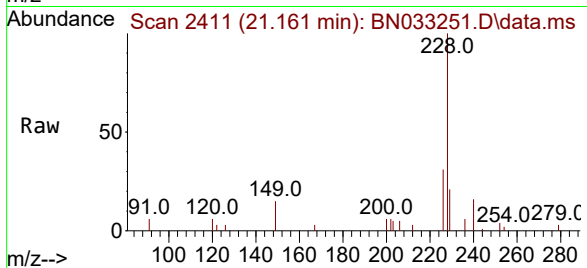
Tgt Ion:228 Resp: 10026

Ion Ratio Lower Upper

228 100

226 30.9 25.1 37.7

229 20.6 16.2 24.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.352 ng

RT: 21.008 min Scan# 2394

Delta R.T. 0.000 min

Lab File: BN033251.D

Acq: 06 Aug 2024 01:28

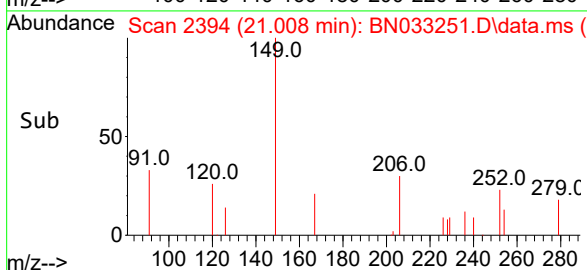
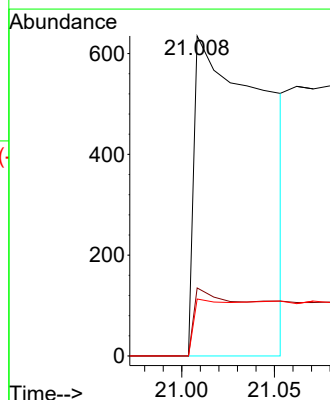
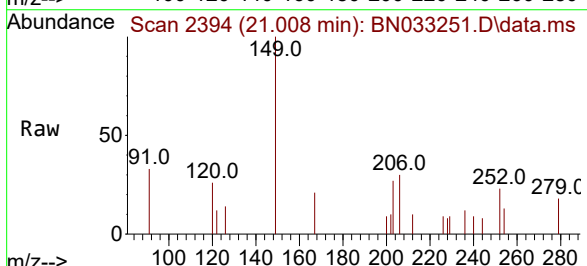
Tgt Ion:149 Resp: 1542

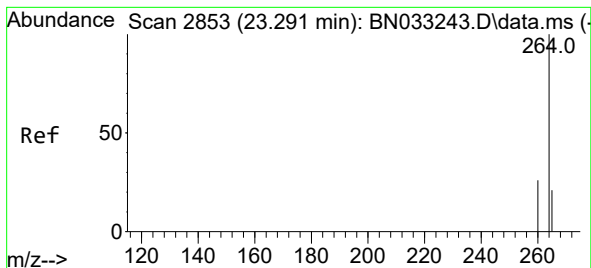
Ion Ratio Lower Upper

149 100

167 13.2 19.8 29.6#

279 8.6 8.2 12.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.291 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN033251.D

Acq: 06 Aug 2024 01:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

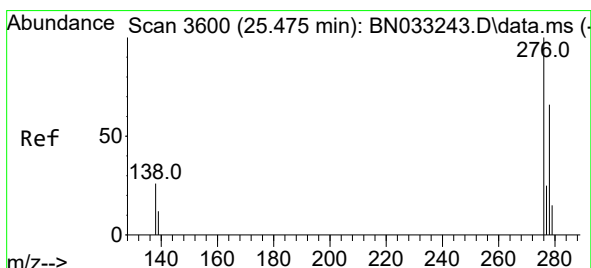
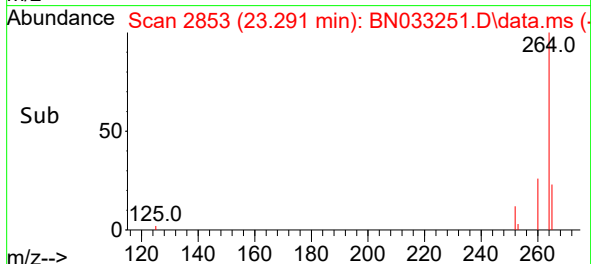
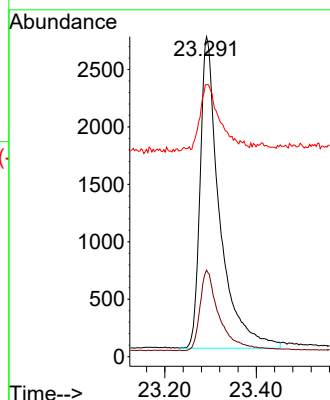
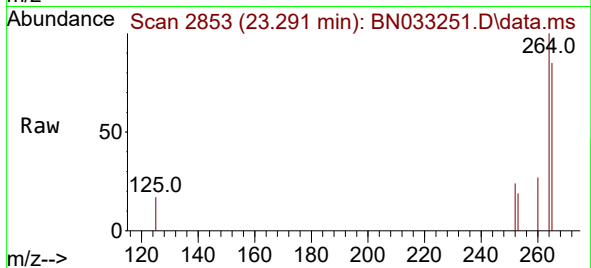
Tgt Ion:264 Resp: 8047

Ion Ratio Lower Upper

264 100

260 27.0 21.4 32.2

265 85.0 66.6 99.8



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.384 ng

RT: 25.478 min Scan# 3601

Delta R.T. 0.003 min

Lab File: BN033251.D

Acq: 06 Aug 2024 01:28

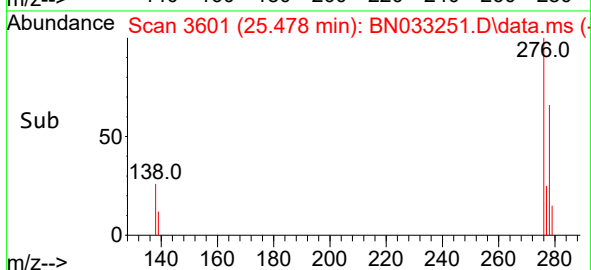
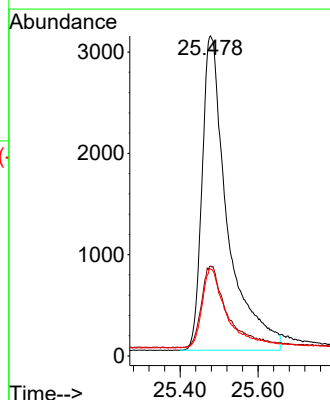
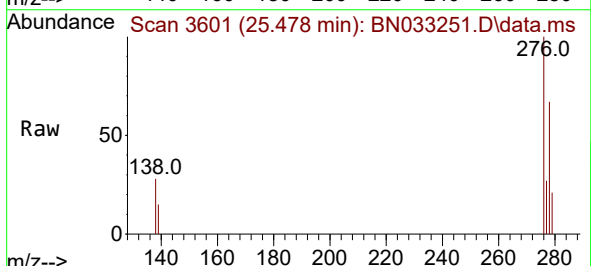
Tgt Ion:276 Resp: 13983

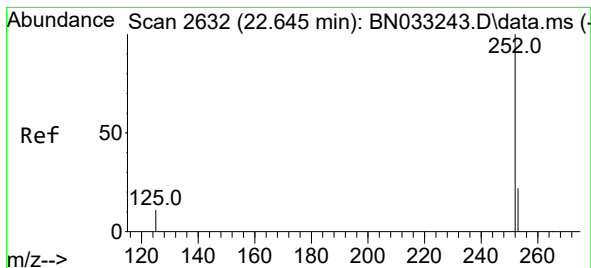
Ion Ratio Lower Upper

276 100

138 25.9 20.4 30.6

277 25.0 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.368 ng

RT: 22.645 min Scan# 2632

Delta R.T. 0.000 min

Lab File: BN033251.D

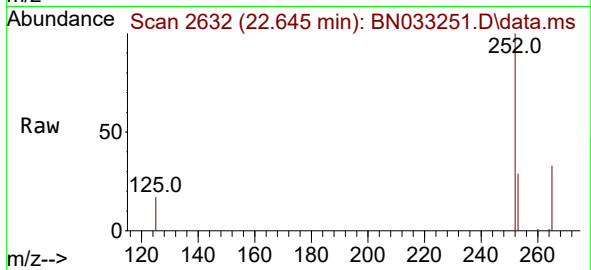
Acq: 06 Aug 2024 01:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



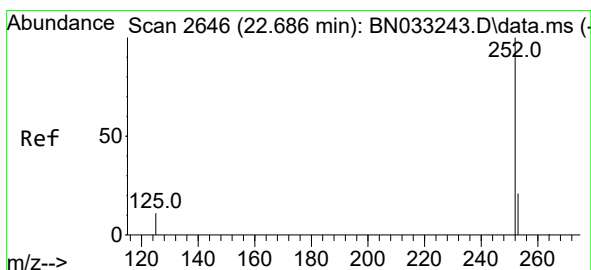
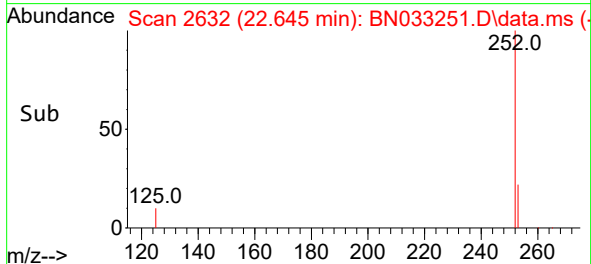
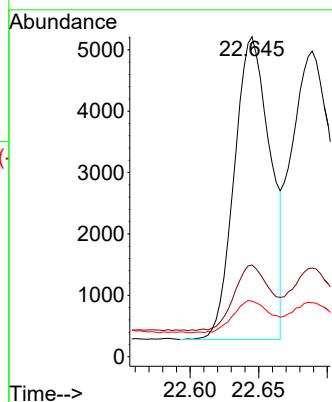
Tgt Ion:252 Resp: 8977

Ion Ratio Lower Upper

252 100

253 28.7 23.3 34.9

125 17.4 14.6 22.0



#38

Benzo(k)fluoranthene

Concen: 0.390 ng

RT: 22.689 min Scan# 2647

Delta R.T. 0.003 min

Lab File: BN033251.D

Acq: 06 Aug 2024 01:28

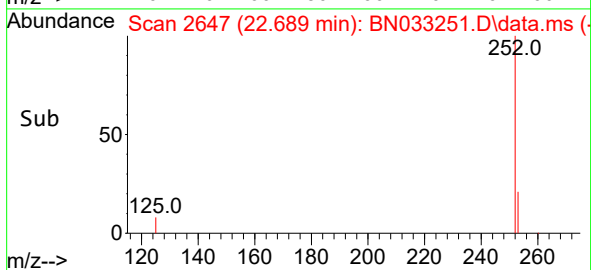
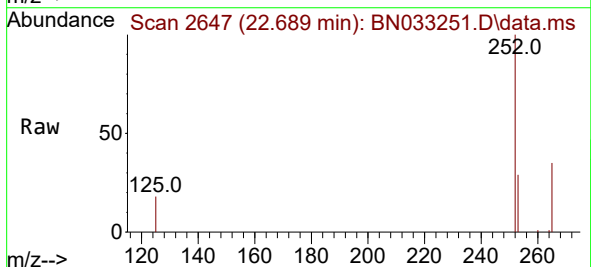
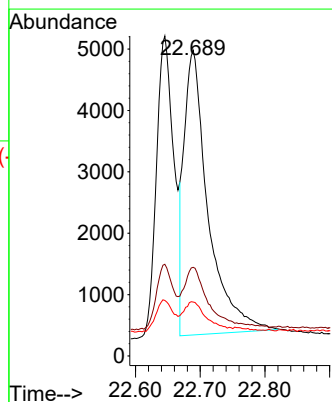
Tgt Ion:252 Resp: 11917

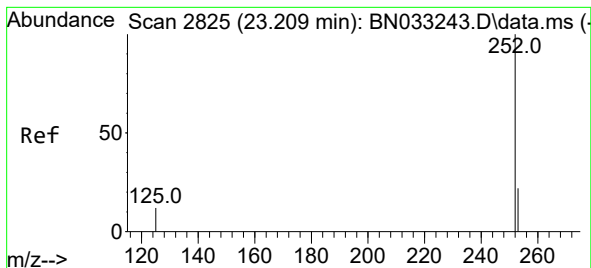
Ion Ratio Lower Upper

252 100

253 29.0 23.7 35.5

125 17.7 15.4 23.0





#39

Benzo(a)pyrene

Concen: 0.385 ng

RT: 23.209 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN033251.D

Acq: 06 Aug 2024 01:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

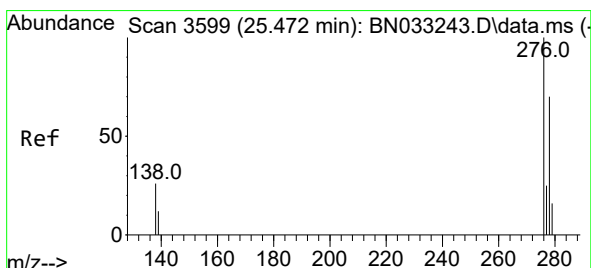
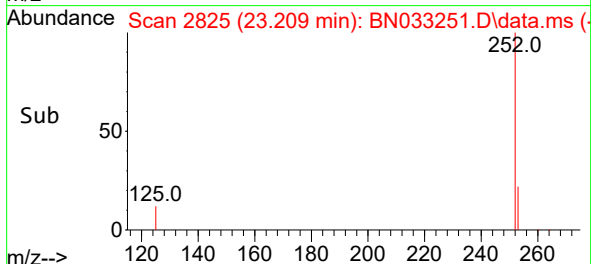
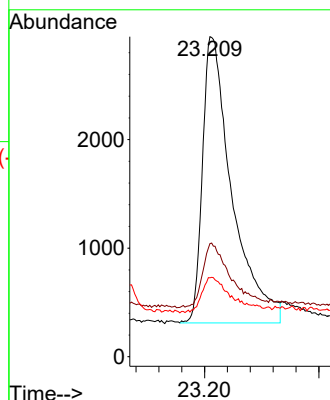
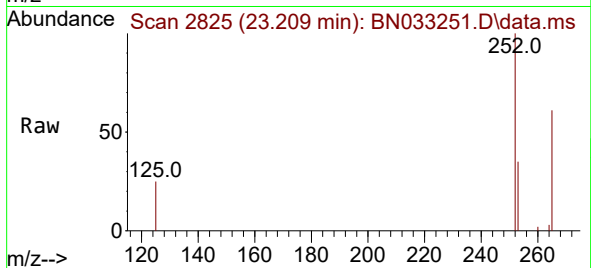
Tgt Ion:252 Resp: 9439

Ion Ratio Lower Upper

252 100

253 35.3 28.4 42.6

125 24.7 20.1 30.1



#40

Dibenzo(a,h)anthracene

Concen: 0.386 ng

RT: 25.478 min Scan# 3601

Delta R.T. 0.006 min

Lab File: BN033251.D

Acq: 06 Aug 2024 01:28

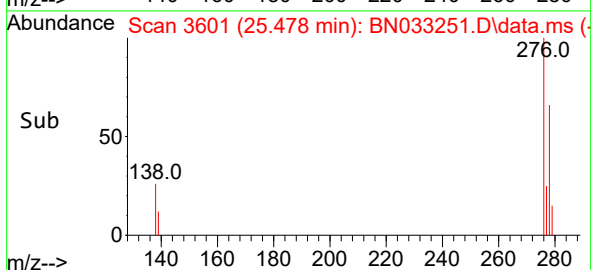
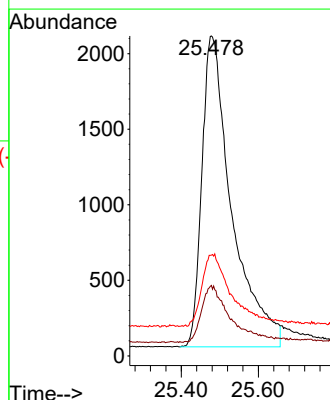
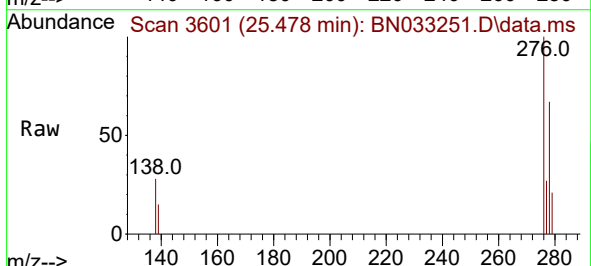
Tgt Ion:278 Resp: 11077

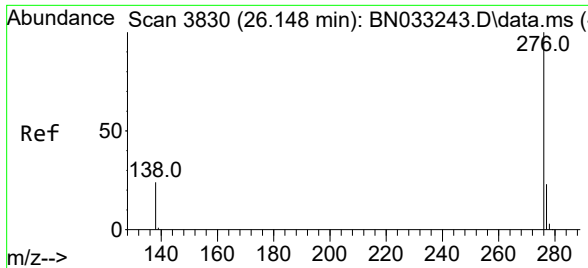
Ion Ratio Lower Upper

278 100

139 22.0 16.7 25.1

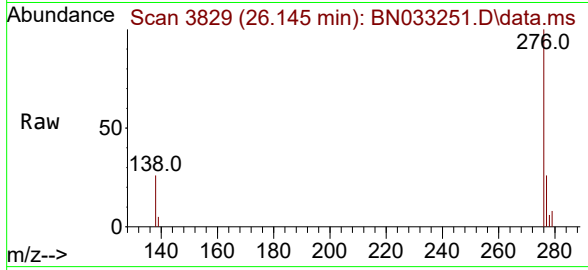
279 31.5 25.0 37.6





#41
Benzo(g,h,i)perylene
Concen: 0.395 ng
RT: 26.145 min Scan# 3829
Delta R.T. -0.003 min
Lab File: BN033251.D
Acq: 06 Aug 2024 01:28

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:	276	Resp:	13001
Ion Ratio	Lower	Upper	
276	100		
277	26.1	21.0	31.4
138	25.5	21.4	32.0

