

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050823\
 Data File : BN025353.D
 Acq On : 09 May 2023 04:32
 Operator : CG/JU
 Sample : PB152568BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152568BS

Quant Time: May 09 06:18:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 09 06:15:50 2023
 Response via : Initial Calibration

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

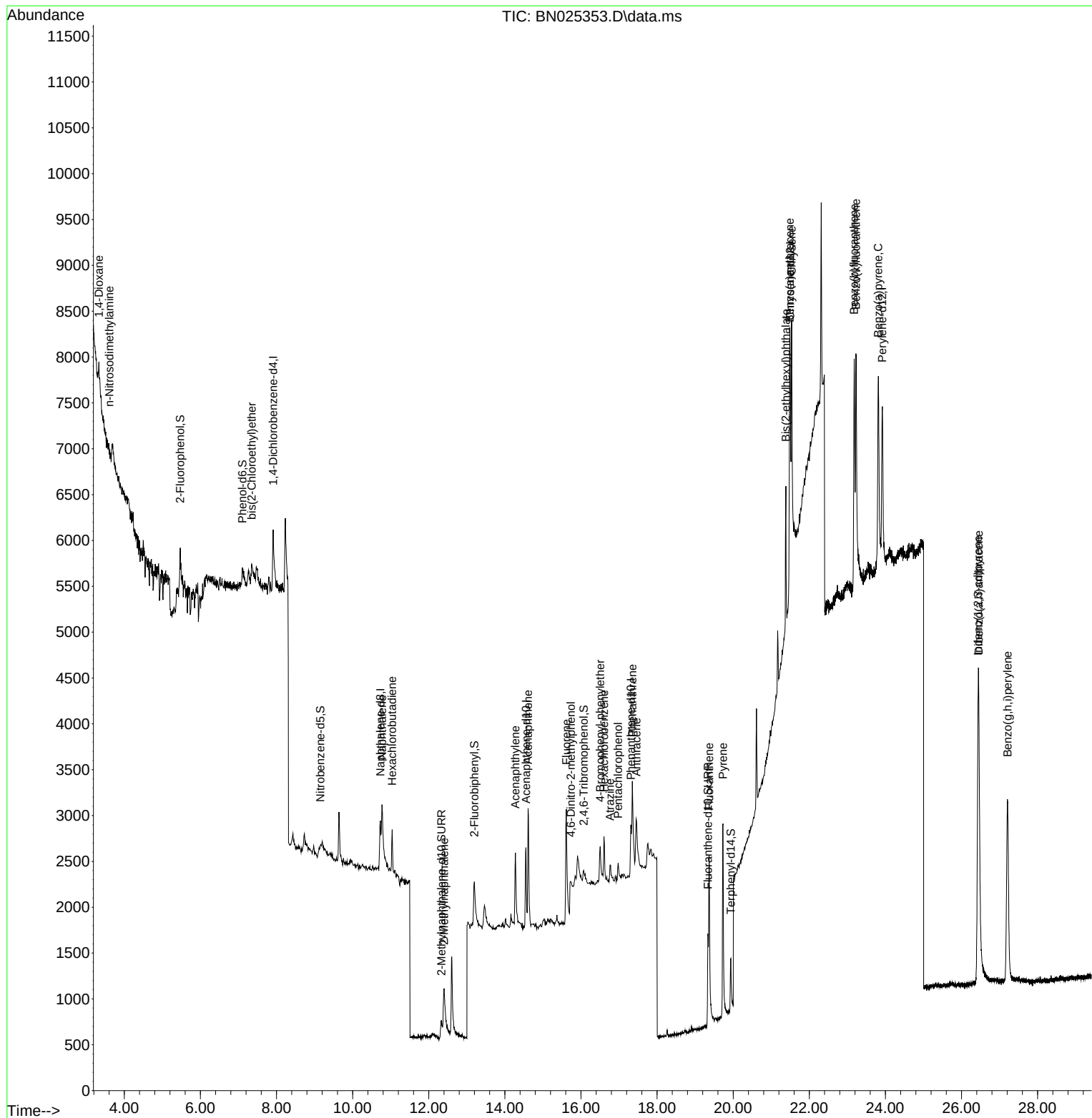
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	556	0.400	ng	# 0.00
7) Naphthalene-d8	10.729	136	1379	0.400	ng	# 0.02
13) Acenaphthene-d10	14.555	164	675	0.400	ng	0.01
19) Phenanthrene-d10	17.311	188	1373	0.400	ng	# 0.01
29) Chrysene-d12	21.500	240	2033	0.400	ng	# 0.01
35) Perylene-d12	23.919	264	2755	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.470	112	624	0.461	ng	0.01
5) Phenol-d6	7.102	99	484	0.285	ng	0.03
8) Nitrobenzene-d5	9.148	82	338	0.298	ng	0.07
11) 2-Methylnaphthalene-d10	12.332	152	646	0.343	ng	0.03
14) 2,4,6-Tribromophenol	16.070	330	127	0.368	ng	0.02
15) 2-Fluorobiphenyl	13.197	172	871	0.376	ng	0.02
27) Fluoranthene-d10	19.338	212	1545	0.455	ng	0.00
31) Terphenyl-d14	19.937	244	1309	0.319	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.332	88	211	0.361	ng	# 56
3) n-Nitrosodimethylamine	3.607	42	52	0.058	ng	# 1
6) bis(2-Chloroethyl)ether	7.348	93	411	0.274	ng	90
9) Naphthalene	10.771	128	1694	0.479	ng	# 75
10) Hexachlorobutadiene	11.038	225	388	0.580	ng	# 98
12) 2-Methylnaphthalene	12.404	142	773	0.309	ng	# 82
16) Acenaphthylene	14.277	152	1398	0.463	ng	99
17) Acenaphthene	14.609	154	868	0.462	ng	98
18) Fluorene	15.614	166	1101	0.427	ng	98
20) 4,6-Dinitro-2-methylph...	15.735	198	5	0.297	ng	# 1
21) 4-Bromophenyl-phenylether	16.504	248	263	0.343	ng	# 88
22) Hexachlorobenzene	16.603	284	457	0.553	ng	98
23) Atrazine	16.765	200	223	0.333	ng	# 57
24) Pentachlorophenol	16.976	266	135	0.688	ng	# 86
25) Phenanthrene	17.348	178	1516	0.399	ng	# 95
26) Anthracene	17.460	178	1295	0.364	ng	94
28) Fluoranthene	19.368	202	2288	0.482	ng	97
30) Pyrene	19.730	202	2503	0.360	ng	97
32) Benzo(a)anthracene	21.482	228	2492	0.363	ng	# 90
33) Chrysene	21.536	228	3126	0.457	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.383	149	1523	0.282	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.433	276	5130	0.464	ng	98
37) Benzo(b)fluoranthene	23.179	252	3620	0.415	ng	# 45
38) Benzo(k)fluoranthene	23.226	252	3793	0.415	ng	# 43
39) Benzo(a)pyrene	23.811	252	3888	0.435	ng	# 38
40) Dibenzo(a,h)anthracene	26.454	278	4048	0.464	ng	# 62
41) Benzo(g,h,i)perylene	27.211	276	4792	0.500	ng	# 81

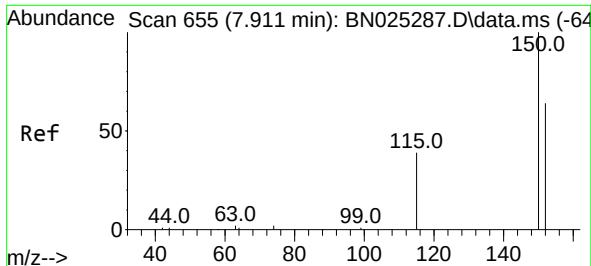
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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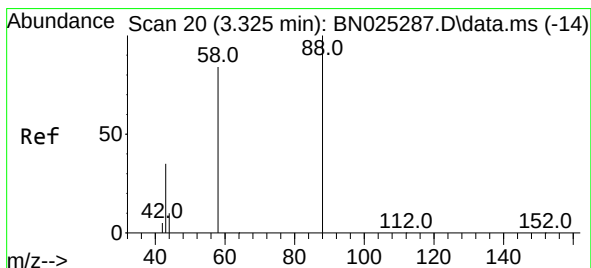
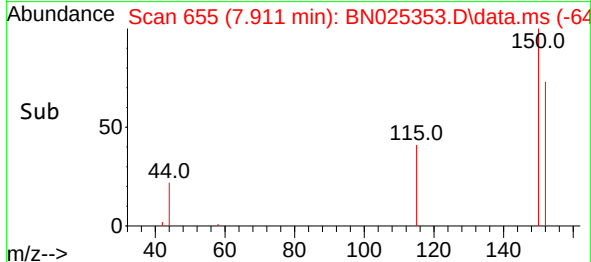
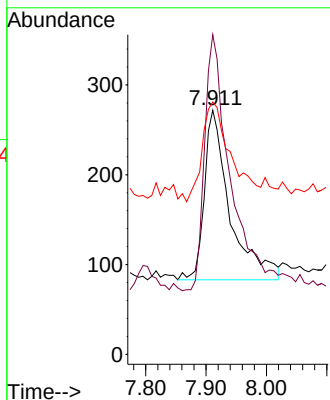
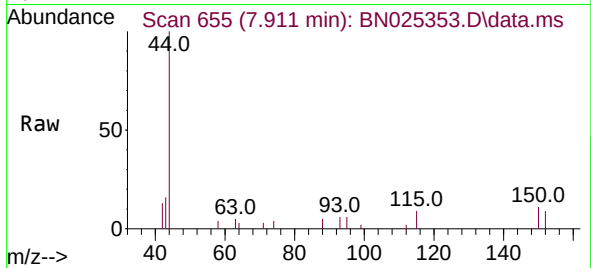




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.911 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN025353.D
 Acq: 09 May 2023 04:32

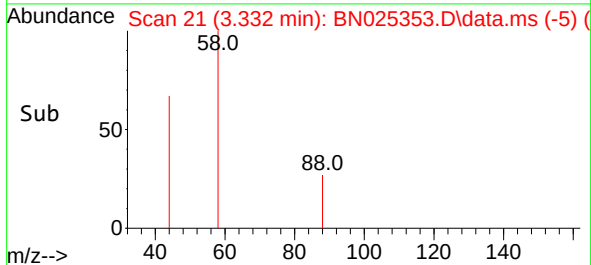
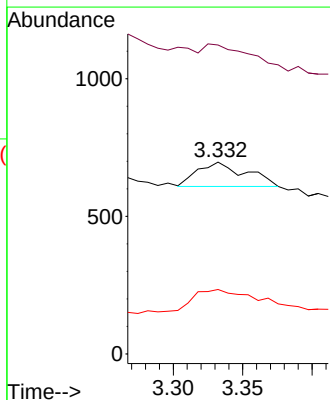
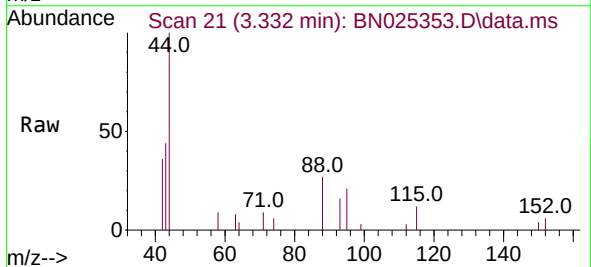
Instrument :
 BNA_N
 ClientSampleId :
 PB152568BS

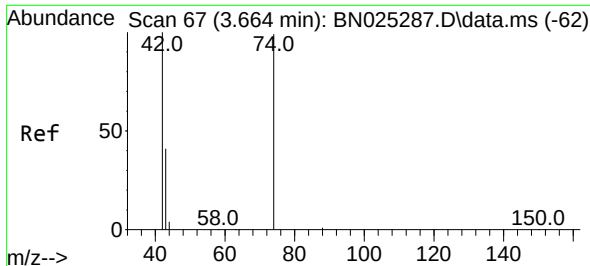
Tgt Ion:152 Resp: 556
 Ion Ratio Lower Upper
 152 100
 150 130.9 123.8 185.8
 115 103.3 52.9 79.3#



#2
 1,4-Dioxane
 Concen: 0.361 ng
 RT: 3.332 min Scan# 21
 Delta R.T. 0.015 min
 Lab File: BN025353.D
 Acq: 09 May 2023 04:32

Tgt Ion: 88 Resp: 211
 Ion Ratio Lower Upper
 88 100
 43 67.8 37.2 55.8#
 58 137.0 71.5 107.3#

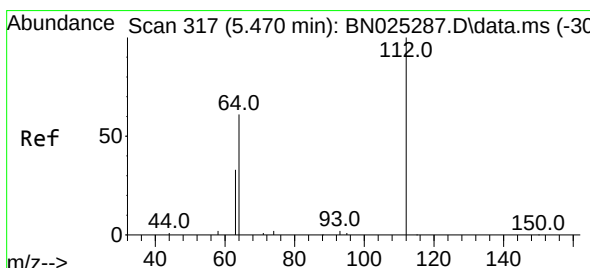
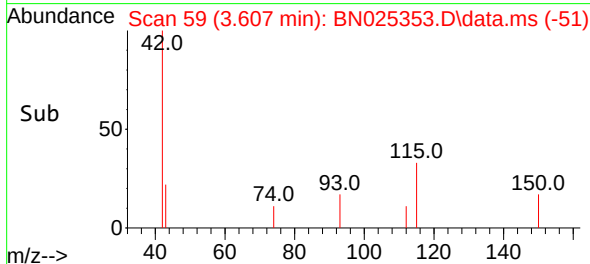
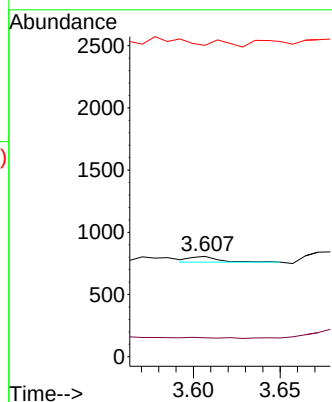
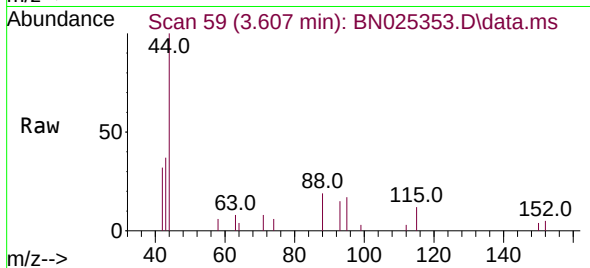




#3
 n-Nitrosodimethylamine
 Concen: 0.058 ng
 RT: 3.607 min Scan# 51
 Delta R.T. -0.043 min
 Lab File: BN025353.D
 Acq: 09 May 2023 04:32

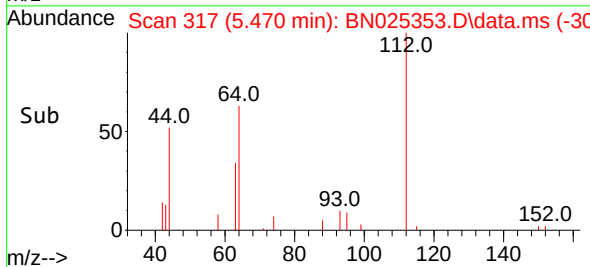
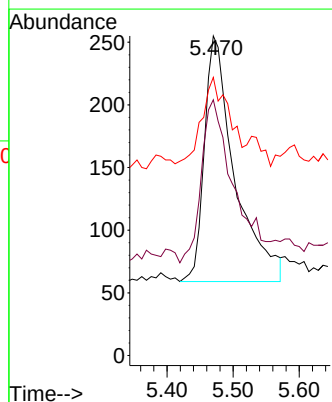
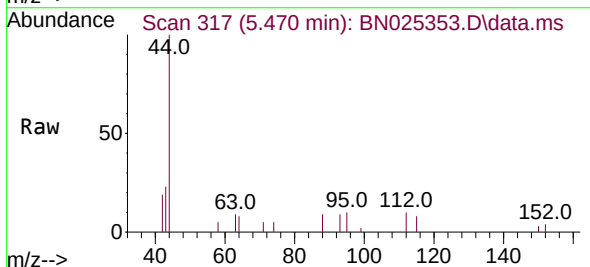
Instrument :
 BNA_N
 ClientSampleId :
 PB152568BS

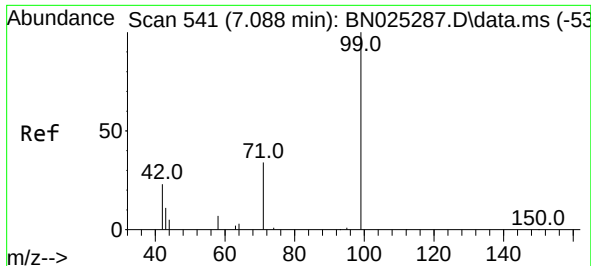
Tgt Ion: 42 Resp: 52
 Ion Ratio Lower Upper
 42 100
 74 0.0 79.9 119.9#
 44 73.1 7.0 10.6#



#4
 2-Fluorophenol
 Concen: 0.461 ng
 RT: 5.470 min Scan# 317
 Delta R.T. 0.015 min
 Lab File: BN025353.D
 Acq: 09 May 2023 04:32

Tgt Ion: 112 Resp: 624
 Ion Ratio Lower Upper
 112 100
 64 71.3 51.5 77.3
 63 33.0 27.8 41.6

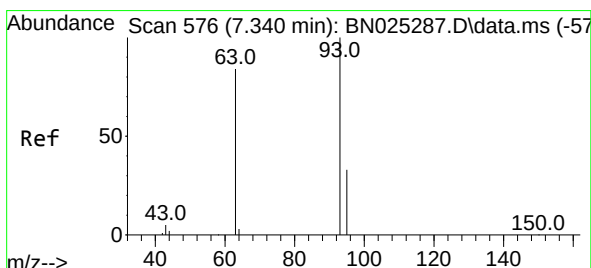
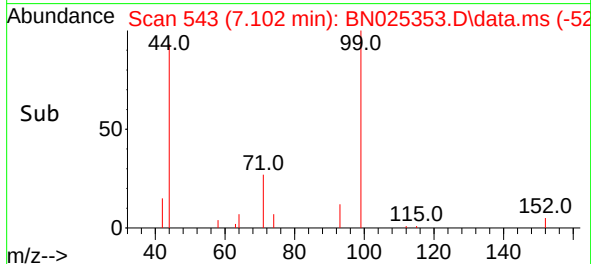
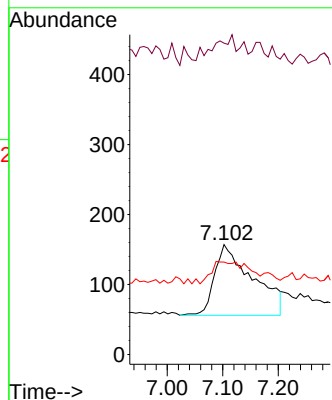
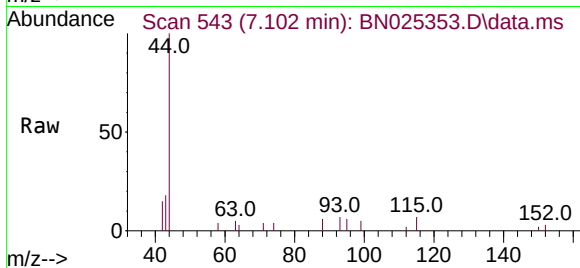




#5
Phenol-d6
Concen: 0.285 ng
RT: 7.102 min Scan# 541
Delta R.T. 0.029 min
Lab File: BN025353.D
Acq: 09 May 2023 04:32

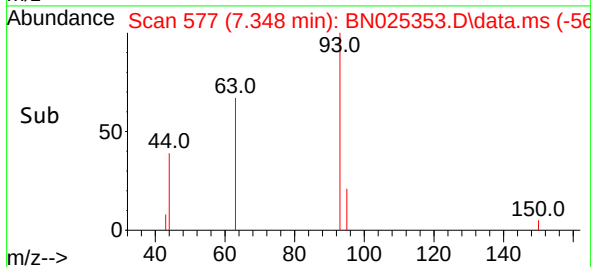
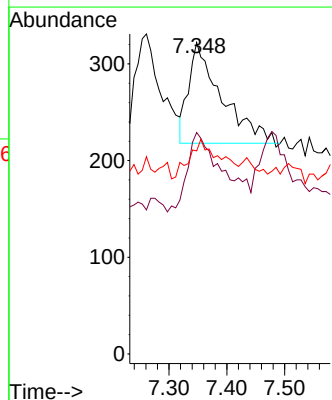
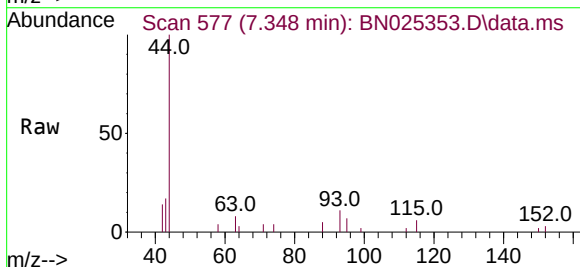
Instrument :
BNA_N
ClientSampleId :
PB152568BS

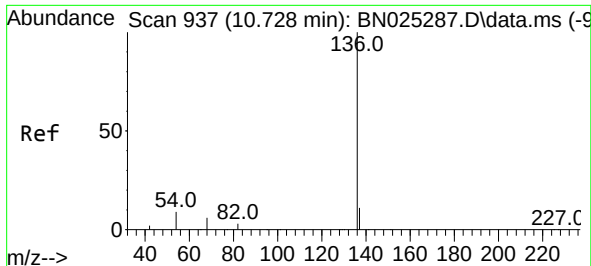
Tgt Ion: 99 Resp: 484
Ion Ratio Lower Upper
99 100
42 21.7 22.0 33.0#
71 0.0 28.7 43.1#



#6
bis(2-Chloroethyl)ether
Concen: 0.274 ng
RT: 7.348 min Scan# 577
Delta R.T. 0.022 min
Lab File: BN025353.D
Acq: 09 May 2023 04:32

Tgt Ion: 93 Resp: 411
Ion Ratio Lower Upper
93 100
63 74.5 67.8 101.6
95 36.7 26.7 40.1

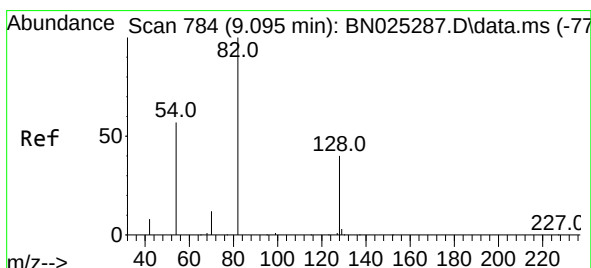
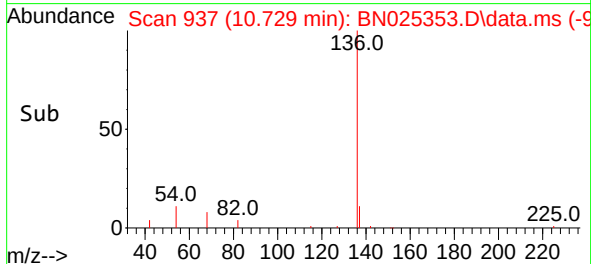
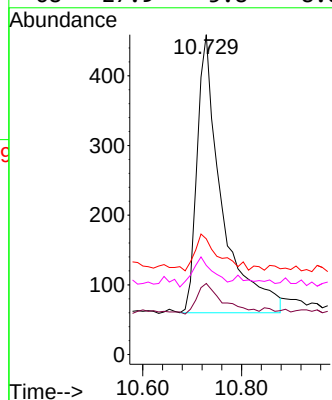
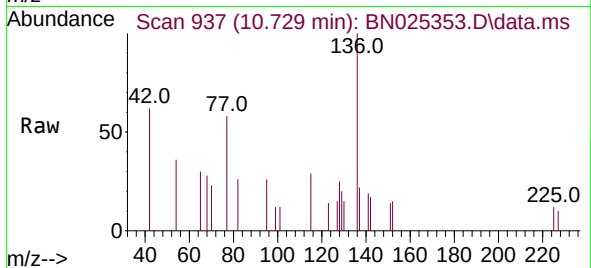




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.729 min Scan# 91
Delta R.T. 0.021 min
Lab File: BN025353.D
Acq: 09 May 2023 04:32

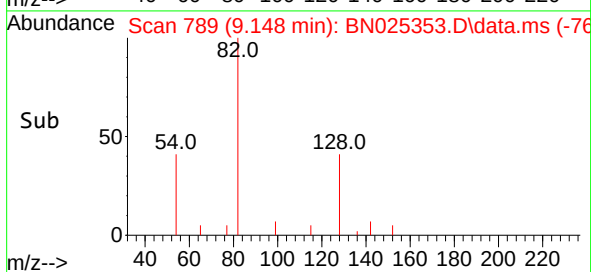
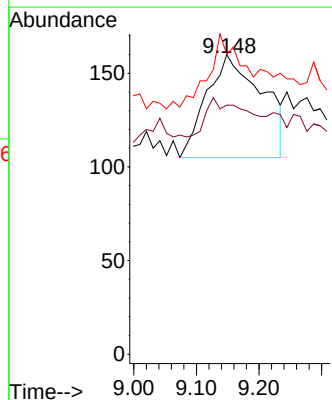
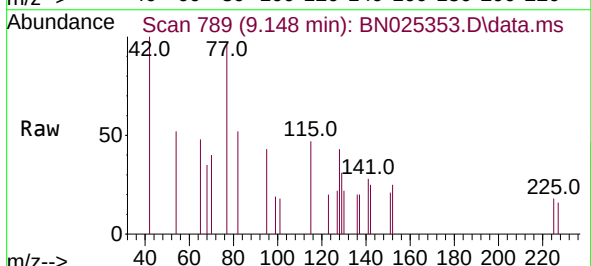
Instrument :
BNA_N
ClientSampleId :
PB152568BS

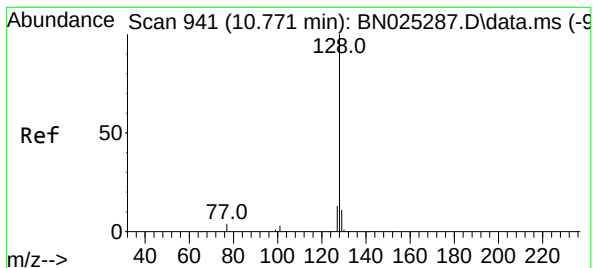
Tgt Ion:	136	Resp:	1379
Ion	Ratio	Lower	Upper
136	100		
137	22.2	9.4	14.2#
54	36.2	8.5	12.7#
68	27.9	5.8	8.8#



#8
Nitrobenzene-d5
Concen: 0.298 ng
RT: 9.148 min Scan# 789
Delta R.T. 0.075 min
Lab File: BN025353.D
Acq: 09 May 2023 04:32

Tgt Ion:	82	Resp:	338
Ion	Ratio	Lower	Upper
82	100		
128	83.1	35.3	52.9#
54	100.0	48.7	73.1#





#9

Naphthalene

Concen: 0.479 ng

RT: 10.771 min Scan# 941

Delta R.T. 0.011 min

Lab File: BN025353.D

Acq: 09 May 2023 04:32

Instrument :

BNA_N

ClientSampleId :

PB152568BS

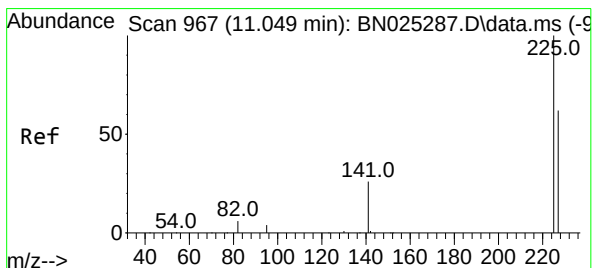
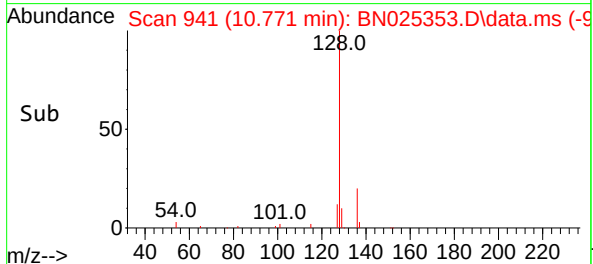
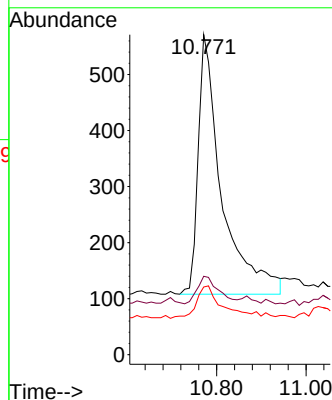
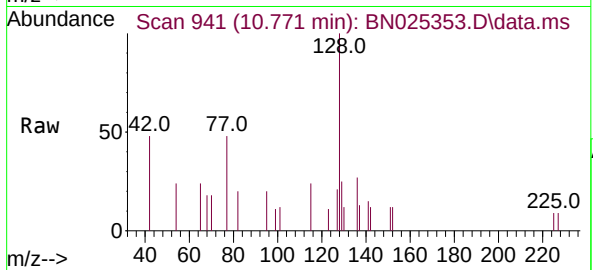
Tgt Ion:128 Resp: 1694

Ion Ratio Lower Upper

128 100

129 24.5 9.4 14.2#

127 21.2 11.0 16.6#



#10

Hexachlorobutadiene

Concen: 0.580 ng

RT: 11.038 min Scan# 966

Delta R.T. 0.000 min

Lab File: BN025353.D

Acq: 09 May 2023 04:32

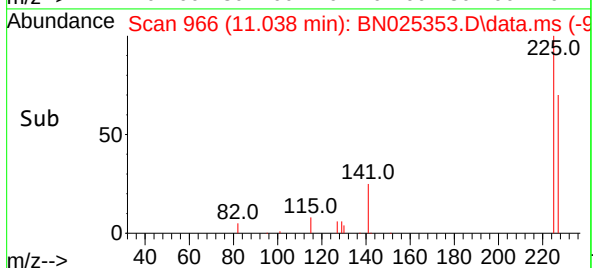
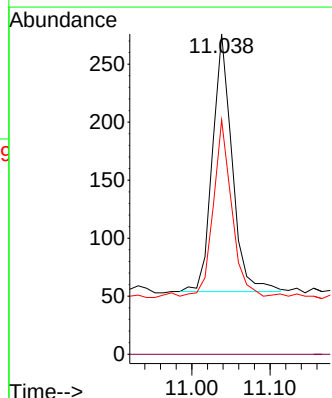
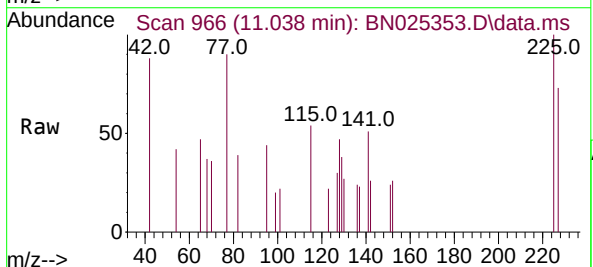
Tgt Ion:225 Resp: 388

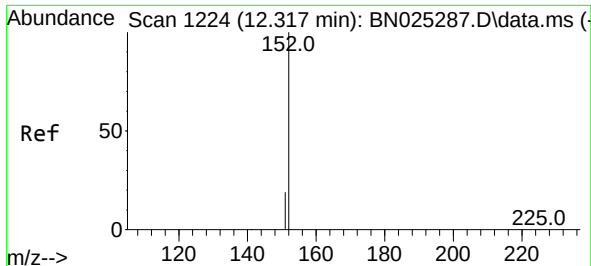
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.7 49.8 74.8

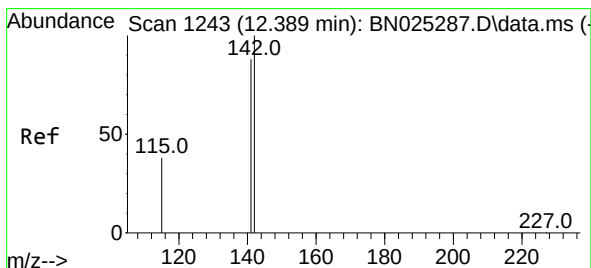
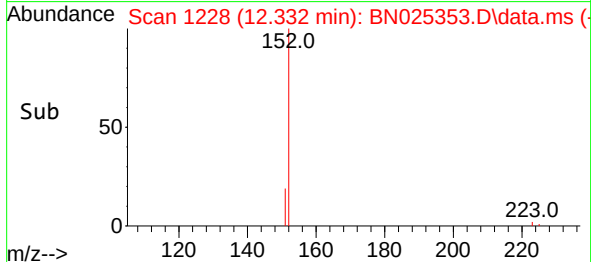
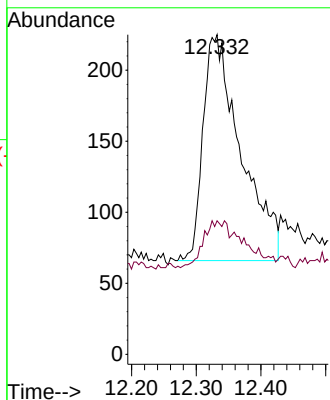
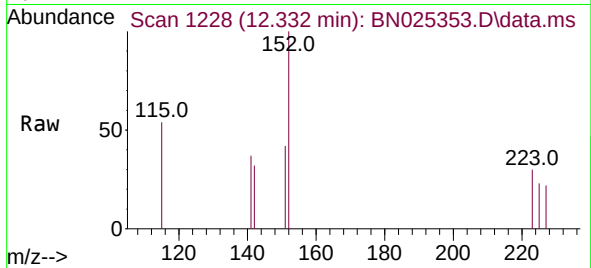




#11
2-Methylnaphthalene-d10
Concen: 0.343 ng
RT: 12.332 min Scan# 11
Delta R.T. 0.030 min
Lab File: BN025353.D
Acq: 09 May 2023 04:32

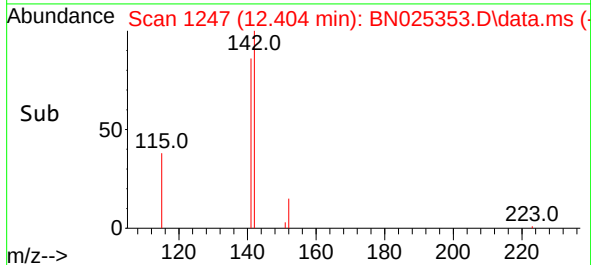
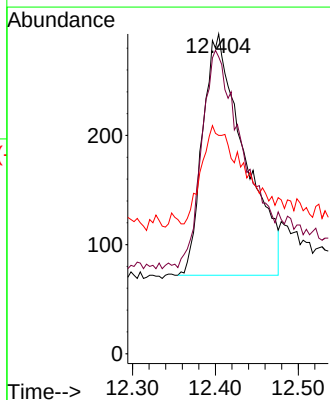
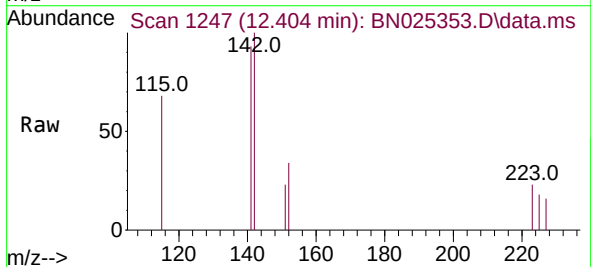
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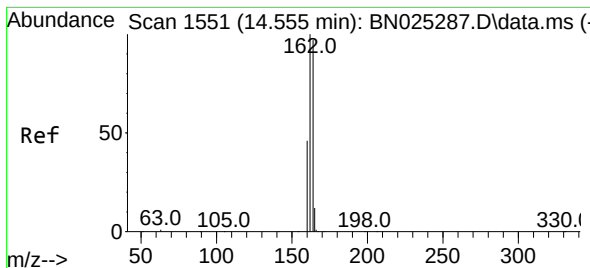
Tgt Ion:152 Resp: 646
Ion Ratio Lower Upper
152 100
151 13.8 16.4 24.6#



#12
2-Methylnaphthalene
Concen: 0.309 ng
RT: 12.404 min Scan# 1247
Delta R.T. 0.027 min
Lab File: BN025353.D
Acq: 09 May 2023 04:32

Tgt Ion:142 Resp: 773
Ion Ratio Lower Upper
142 100
141 92.8 70.5 105.7
115 68.3 31.6 47.4#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.555 min Scan# 1551

Delta R.T. 0.011 min

Lab File: BN025353.D

Acq: 09 May 2023 04:32

Instrument :

BNA_N

ClientSampleId :

PB152568BS

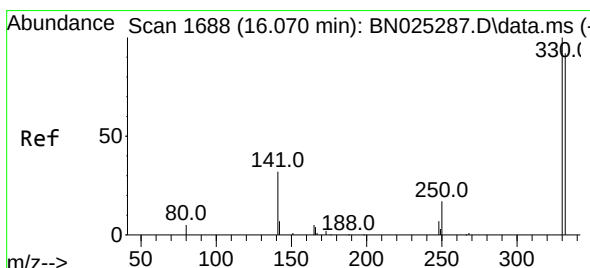
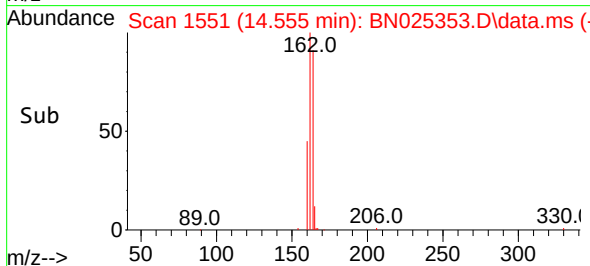
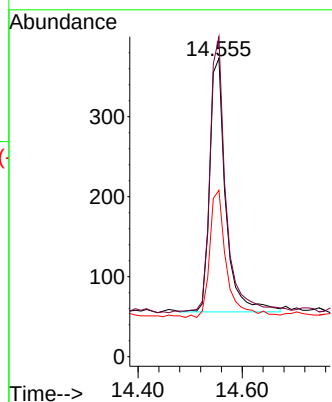
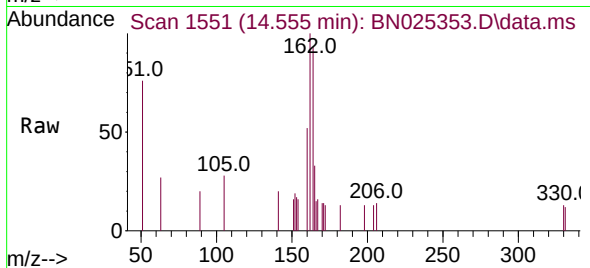
Tgt Ion:164 Resp: 675

Ion Ratio Lower Upper

164 100

162 107.2 82.1 123.1

160 55.8 38.3 57.5



#14

2,4,6-Tribromophenol

Concen: 0.368 ng

RT: 16.070 min Scan# 1688

Delta R.T. 0.025 min

Lab File: BN025353.D

Acq: 09 May 2023 04:32

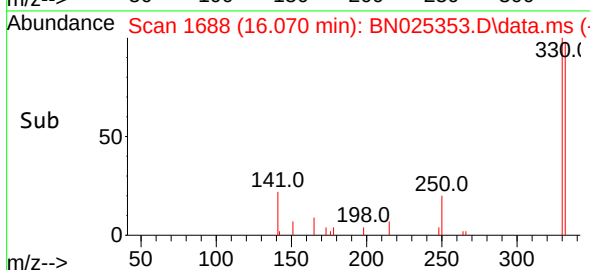
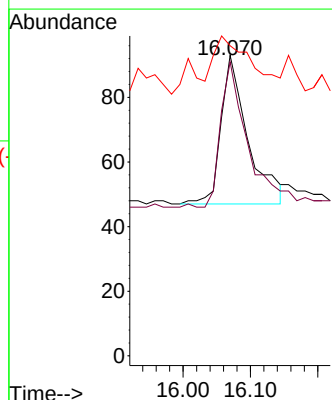
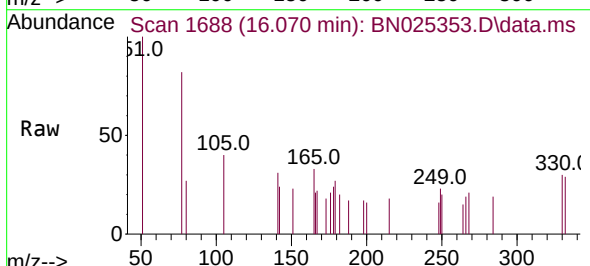
Tgt Ion:330 Resp: 127

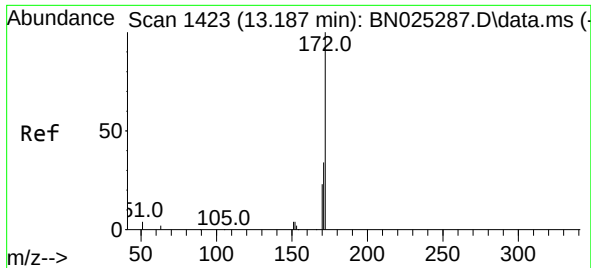
Ion Ratio Lower Upper

330 100

332 96.9 77.4 116.0

141 37.8 28.9 43.3

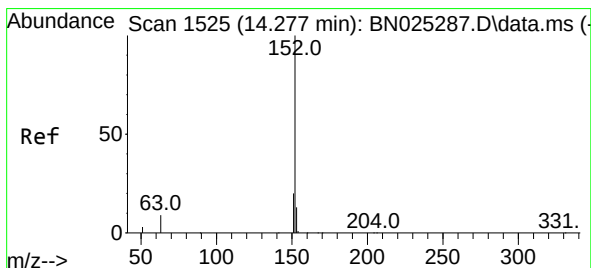
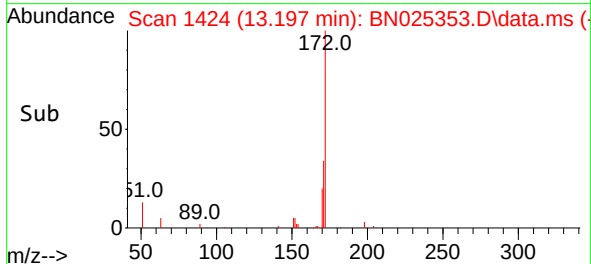
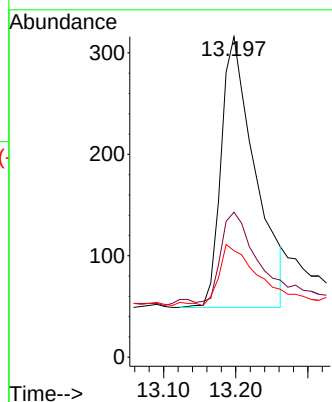
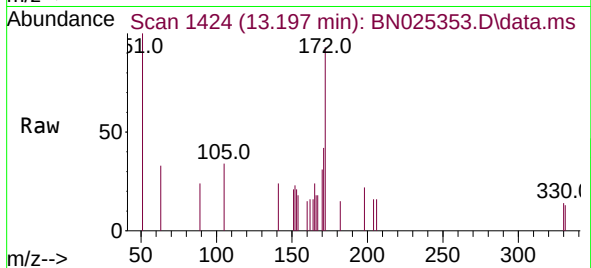




#15
2-Fluorobiphenyl
Concen: 0.376 ng
RT: 13.197 min Scan# 1423
Delta R.T. 0.022 min
Lab File: BN025353.D
Acq: 09 May 2023 04:32

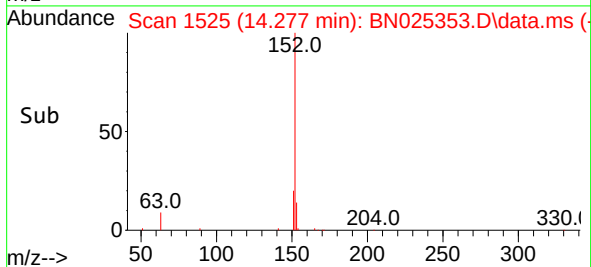
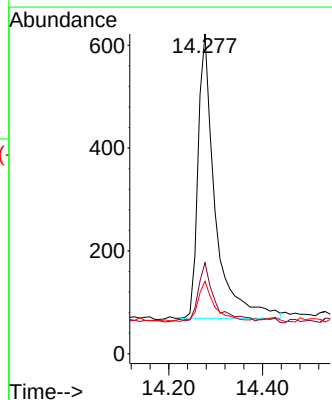
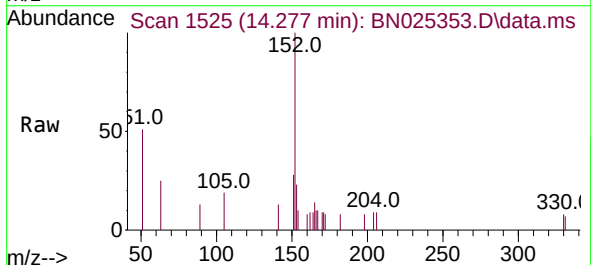
Instrument :
BNA_N
ClientSampleId :
PB152568BS

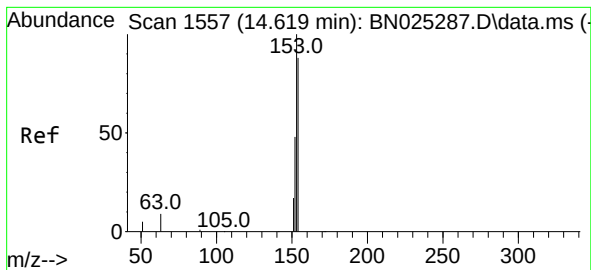
Tgt Ion:172 Resp: 871
Ion Ratio Lower Upper
172 100
171 45.3 27.9 41.9#
170 33.2 19.0 28.4#



#16
Acenaphthylene
Concen: 0.463 ng
RT: 14.277 min Scan# 1525
Delta R.T. 0.011 min
Lab File: BN025353.D
Acq: 09 May 2023 04:32

Tgt Ion:152 Resp: 1398
Ion Ratio Lower Upper
152 100
151 20.6 16.1 24.1
153 13.3 10.3 15.5





#17

Acenaphthene

Concen: 0.462 ng

RT: 14.609 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN025353.D

Acq: 09 May 2023 04:32

Instrument :

BNA_N

ClientSampleId :

PB152568BS

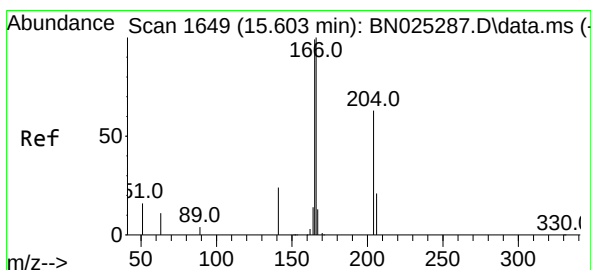
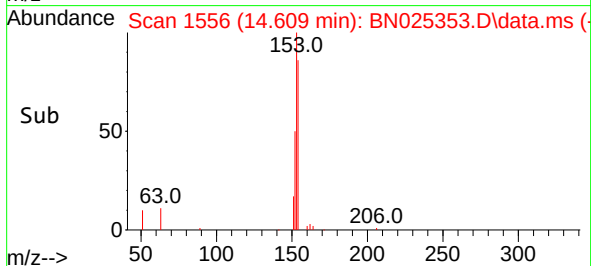
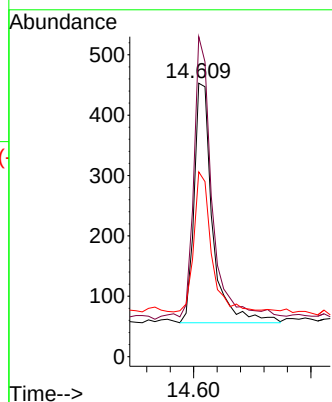
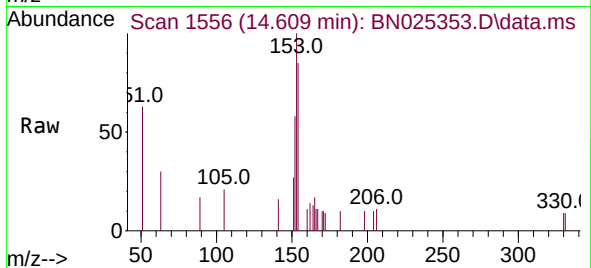
Tgt Ion:154 Resp: 868

Ion Ratio Lower Upper

154 100

153 112.0 91.3 136.9

152 55.3 44.7 67.1



#18

Fluorene

Concen: 0.427 ng

RT: 15.614 min Scan# 1650

Delta R.T. 0.022 min

Lab File: BN025353.D

Acq: 09 May 2023 04:32

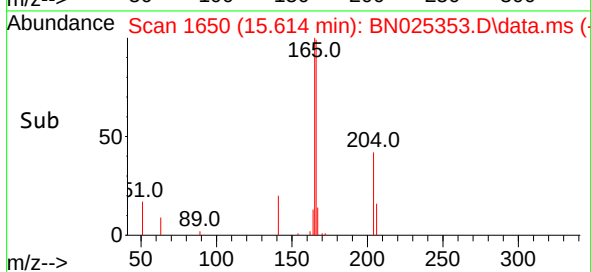
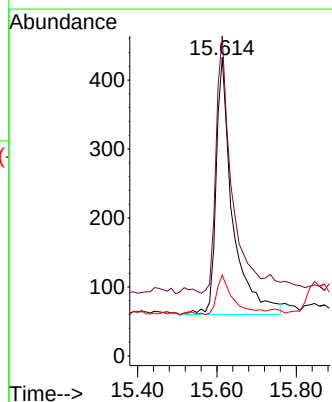
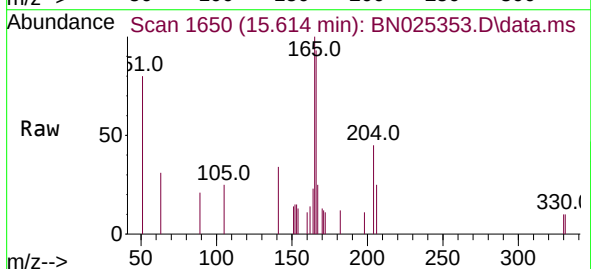
Tgt Ion:166 Resp: 1101

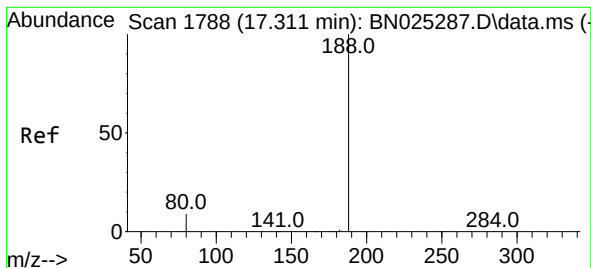
Ion Ratio Lower Upper

166 100

165 99.7 79.0 118.4

167 15.1 10.3 15.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.311 min Scan# 11

Delta R.T. 0.013 min

Lab File: BN025353.D

Acq: 09 May 2023 04:32

Instrument :

BNA_N

ClientSampleId :

PB152568BS

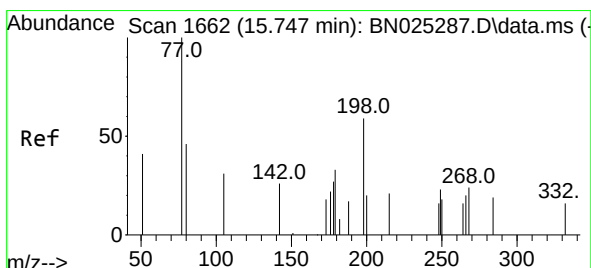
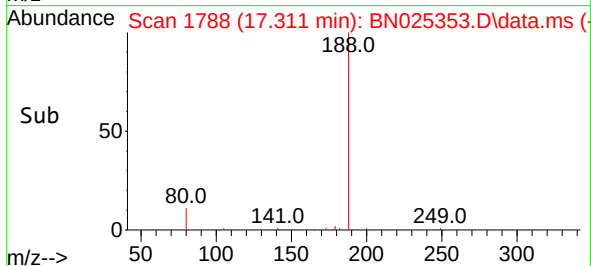
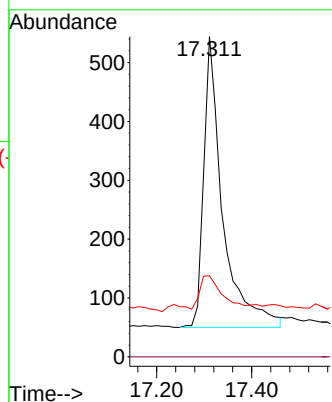
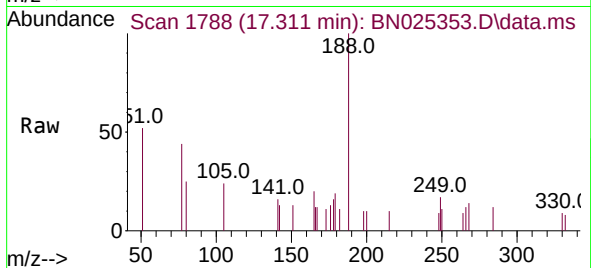
Tgt Ion:188 Resp: 1373

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 25.4 8.0 12.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.297 ng

RT: 15.735 min Scan# 1661

Delta R.T. 0.013 min

Lab File: BN025353.D

Acq: 09 May 2023 04:32

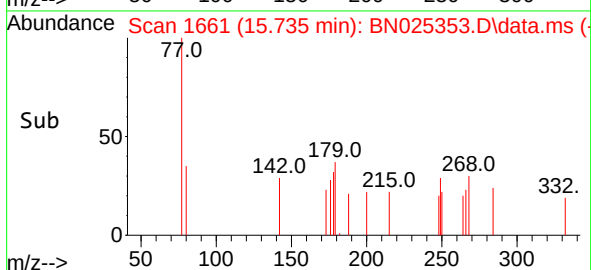
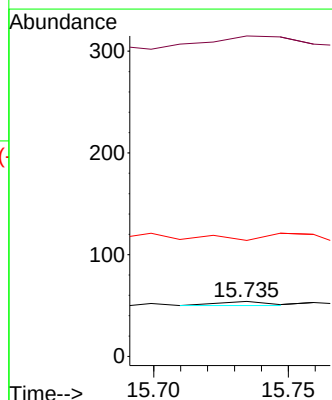
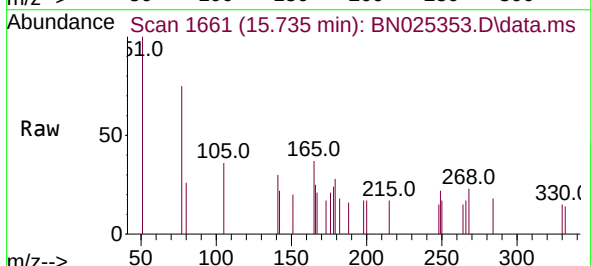
Tgt Ion:198 Resp: 5

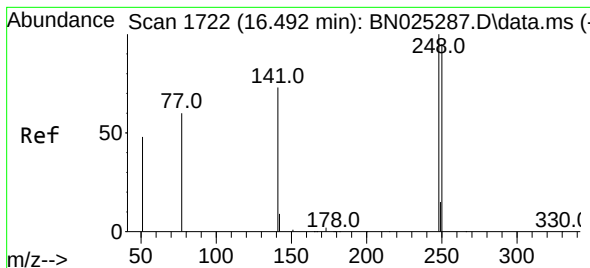
Ion Ratio Lower Upper

198 100

51 583.3 162.1 243.1#

105 211.1 83.1 124.7#

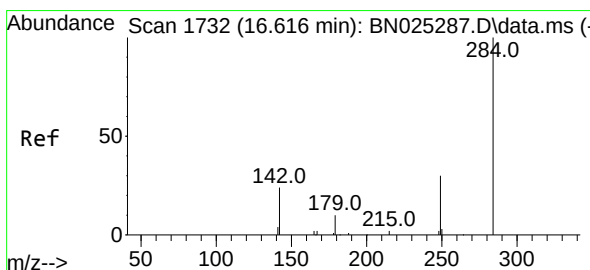
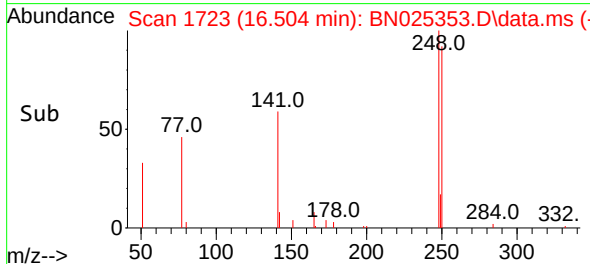
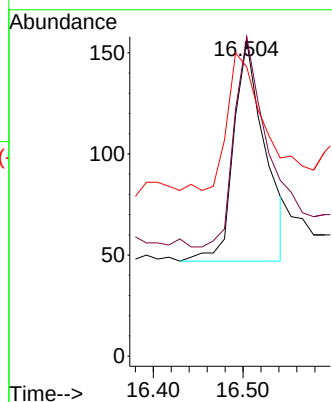
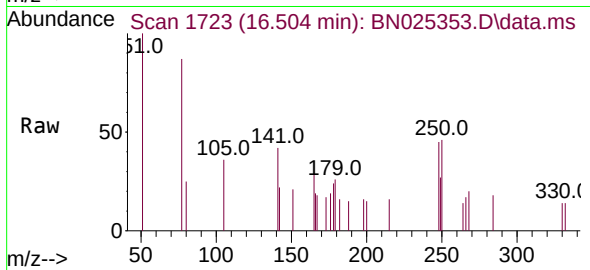




#21
4-Bromophenyl-phenylether
Concen: 0.343 ng
RT: 16.504 min Scan# 1723
Delta R.T. 0.025 min
Lab File: BN025353.D
Acq: 09 May 2023 04:32

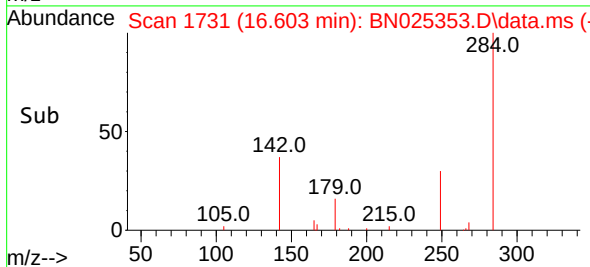
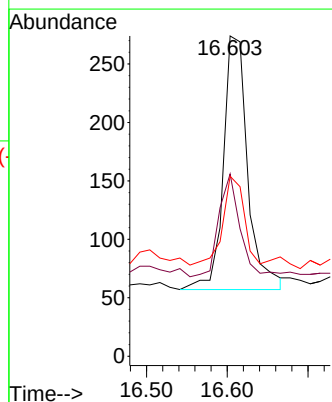
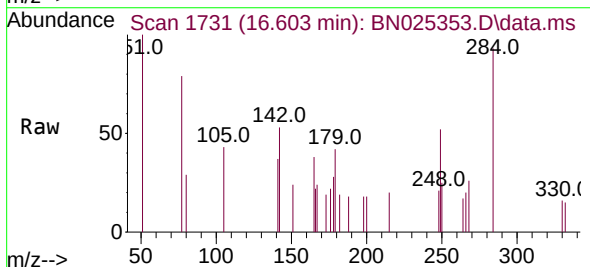
Instrument :
BNA_N
ClientSampleId :
PB152568BS

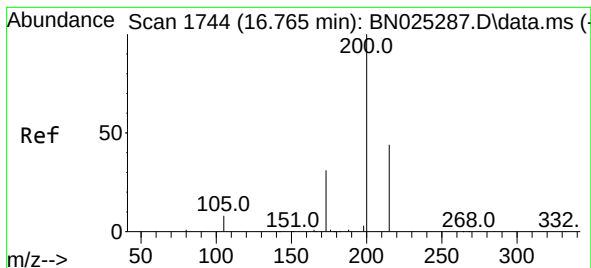
Tgt Ion:248 Resp: 263
Ion Ratio Lower Upper
248 100
250 101.3 76.0 114.0
141 91.7 59.9 89.9#



#22
Hexachlorobenzene
Concen: 0.553 ng
RT: 16.603 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN025353.D
Acq: 09 May 2023 04:32

Tgt Ion:284 Resp: 457
Ion Ratio Lower Upper
284 100
142 35.2 30.0 45.0
249 30.9 25.0 37.6





#23

Atrazine

Concen: 0.333 ng

RT: 16.765 min Scan# 11

Delta R.T. 0.013 min

Lab File: BN025353.D

Acq: 09 May 2023 04:32

Instrument :

BNA_N

ClientSampleId :

PB152568BS

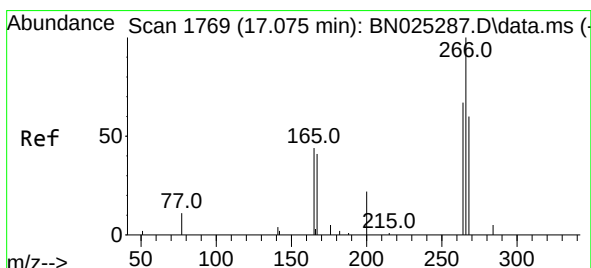
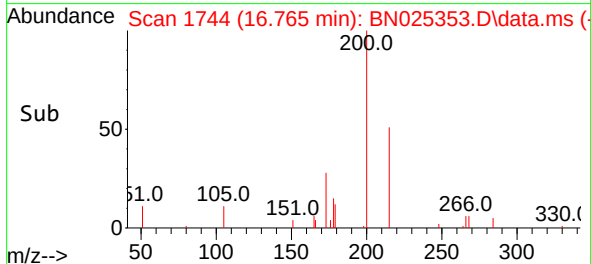
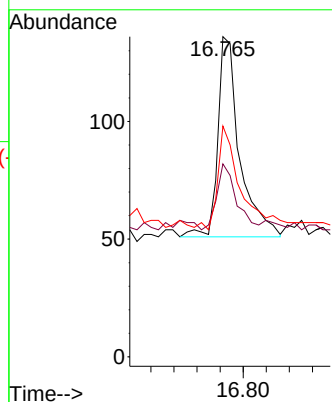
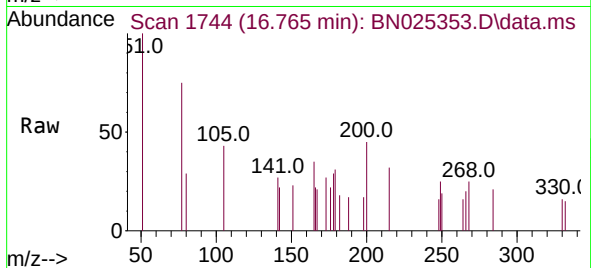
Tgt Ion:200 Resp: 223

Ion Ratio Lower Upper

200 100

173 60.3 26.3 39.5#

215 72.1 37.2 55.8#



#24

Pentachlorophenol

Concen: 0.688 ng

RT: 16.976 min Scan# 1761

Delta R.T. 0.013 min

Lab File: BN025353.D

Acq: 09 May 2023 04:32

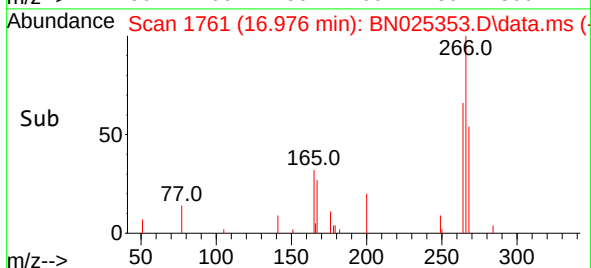
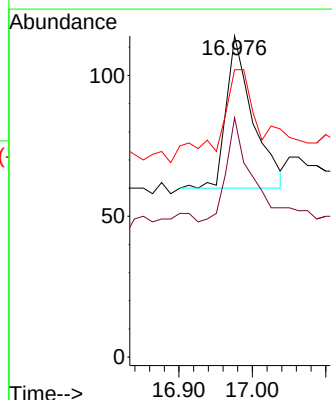
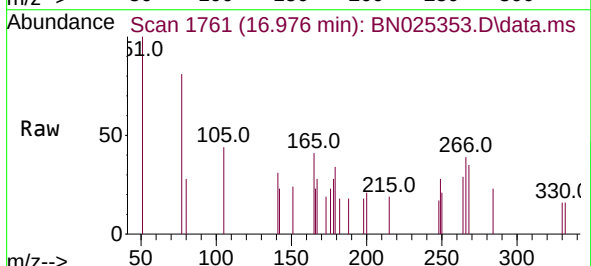
Tgt Ion:266 Resp: 135

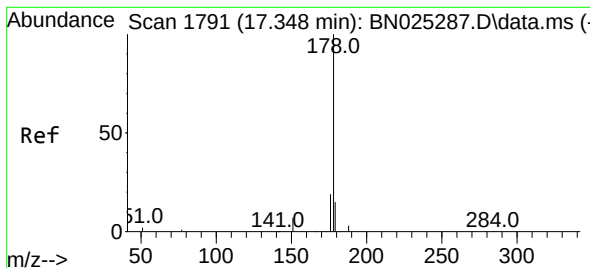
Ion Ratio Lower Upper

266 100

264 72.6 43.0 64.4#

268 60.7 47.4 71.2





#25

Phenanthrene

Concen: 0.399 ng

RT: 17.348 min Scan# 11

Delta R.T. 0.013 min

Lab File: BN025353.D

Acq: 09 May 2023 04:32

Instrument :

BNA_N

ClientSampleId :

PB152568BS

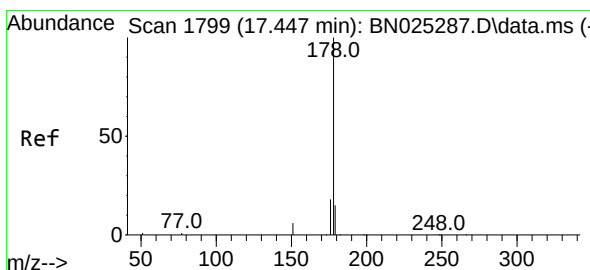
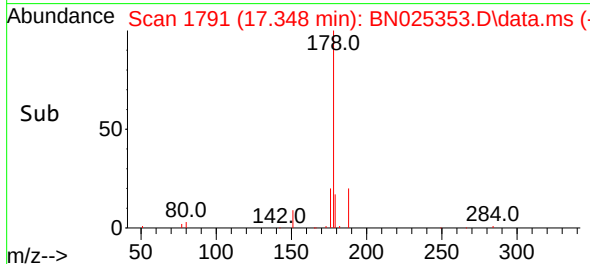
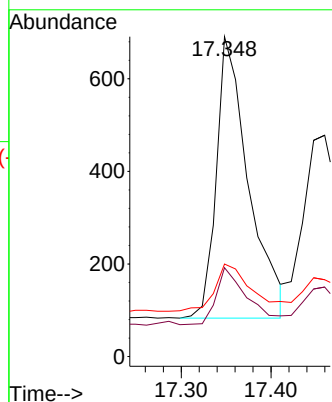
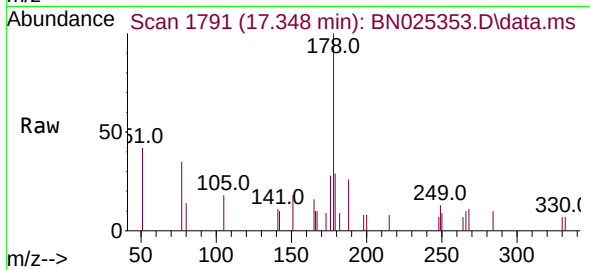
Tgt Ion:178 Resp: 1516

Ion Ratio Lower Upper

178 100

176 19.7 15.5 23.3

179 19.6 12.4 18.6#



#26

Anthracene

Concen: 0.364 ng

RT: 17.460 min Scan# 1800

Delta R.T. 0.025 min

Lab File: BN025353.D

Acq: 09 May 2023 04:32

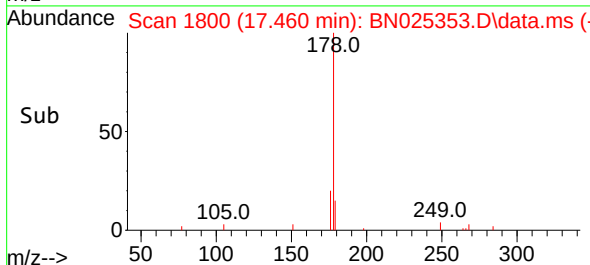
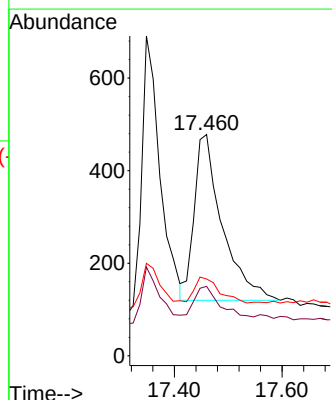
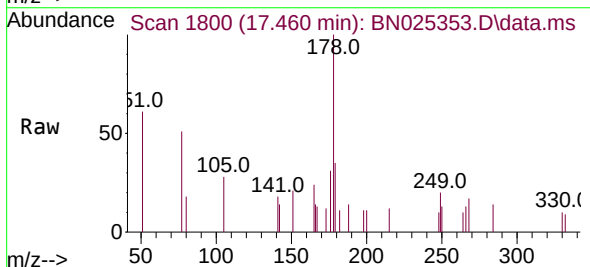
Tgt Ion:178 Resp: 1295

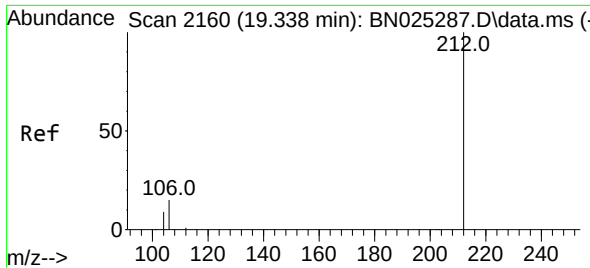
Ion Ratio Lower Upper

178 100

176 15.7 14.9 22.3

179 12.7 12.0 18.0

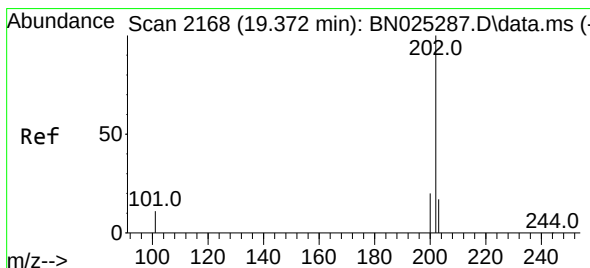
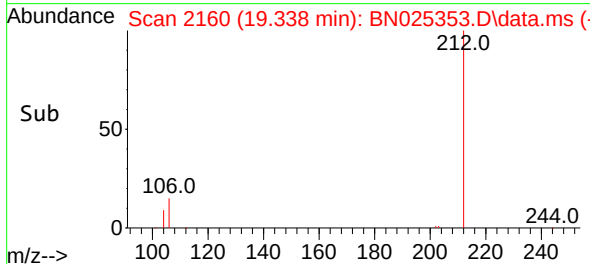
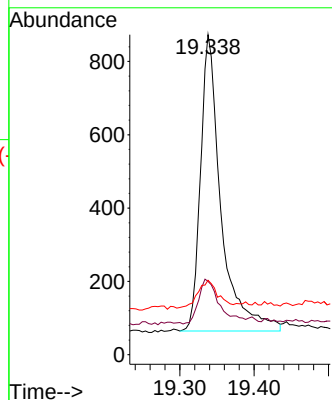
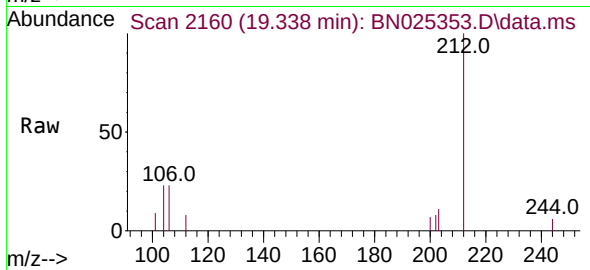




#27
Fluoranthene-d10
Concen: 0.455 ng
RT: 19.338 min Scan# 2160
Delta R.T. 0.009 min
Lab File: BN025353.D
Acq: 09 May 2023 04:32

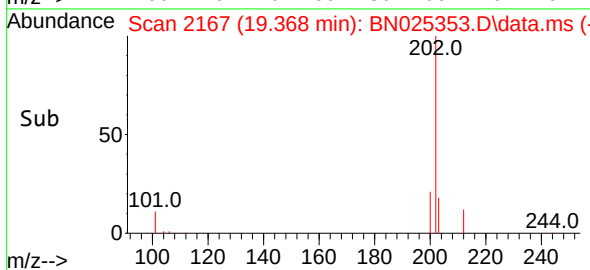
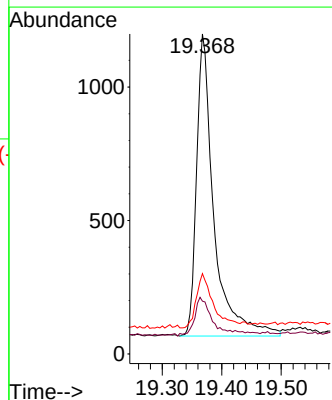
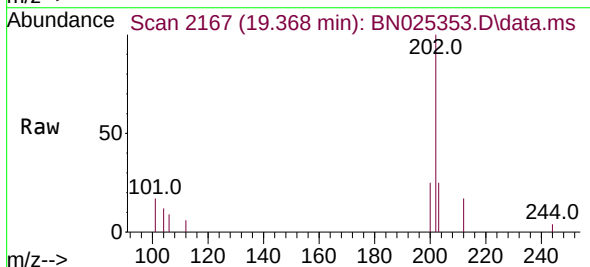
Instrument :
BNA_N
ClientSampleId :
PB152568BS

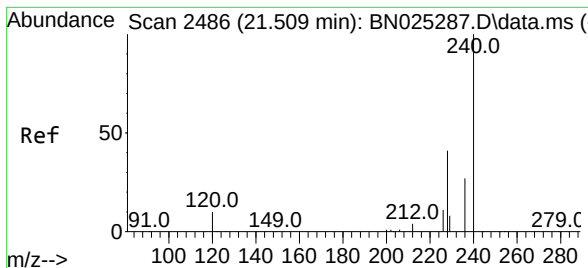
Tgt Ion:212 Resp: 1545
Ion Ratio Lower Upper
212 100
106 15.5 12.6 19.0
104 9.3 7.0 10.6



#28
Fluoranthene
Concen: 0.482 ng
RT: 19.368 min Scan# 2167
Delta R.T. 0.009 min
Lab File: BN025353.D
Acq: 09 May 2023 04:32

Tgt Ion:202 Resp: 2288
Ion Ratio Lower Upper
202 100
101 14.4 9.8 14.8
203 17.7 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.500 min Scan# 2486

Delta R.T. 0.014 min

Lab File: BN025353.D

Acq: 09 May 2023 04:32

Instrument :

BNA_N

ClientSampleId :

PB152568BS

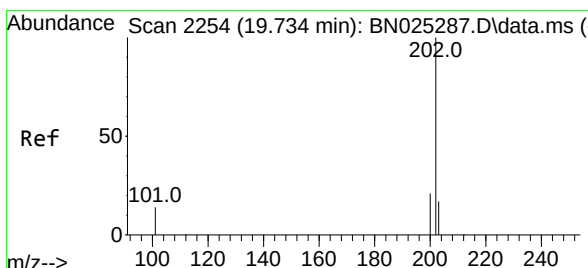
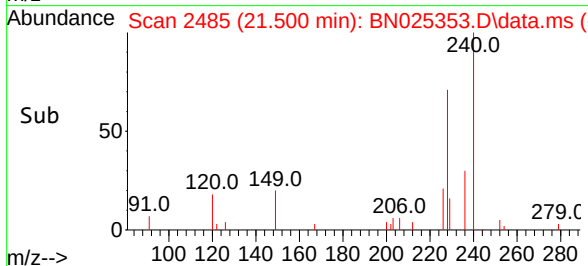
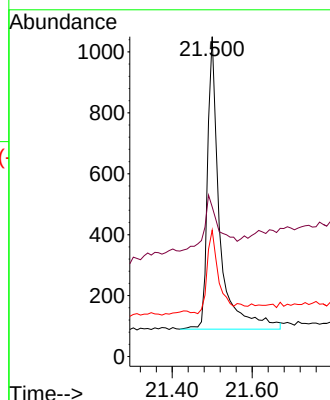
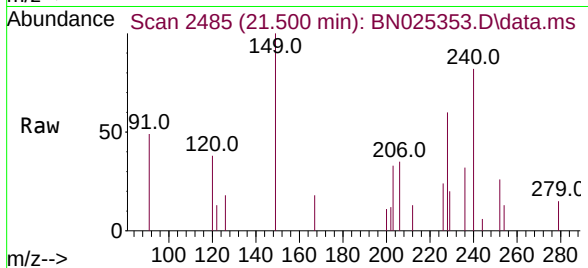
Tgt Ion:240 Resp: 2033

Ion Ratio Lower Upper

240 100

120 46.8 10.3 15.5#

236 39.5 22.3 33.5#



#30

Pyrene

Concen: 0.360 ng

RT: 19.730 min Scan# 2253

Delta R.T. 0.004 min

Lab File: BN025353.D

Acq: 09 May 2023 04:32

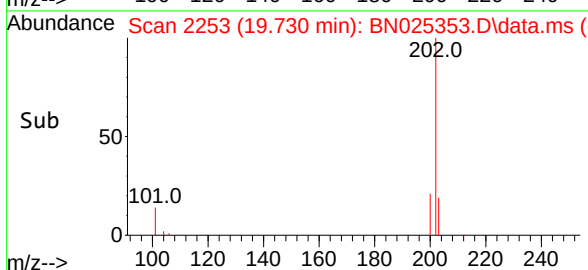
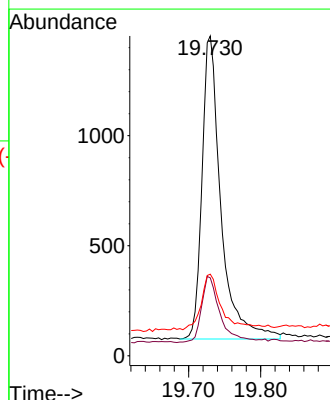
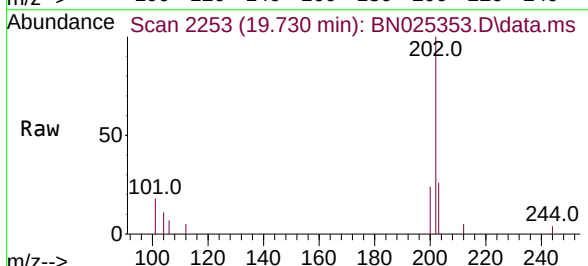
Tgt Ion:202 Resp: 2503

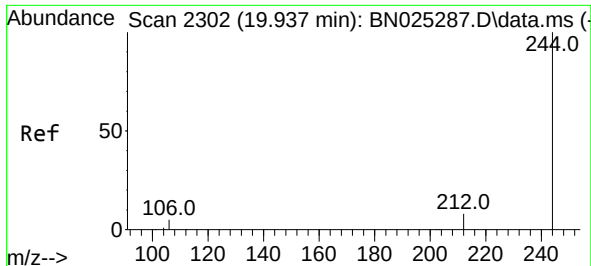
Ion Ratio Lower Upper

202 100

200 21.3 16.8 25.2

203 20.9 14.4 21.6

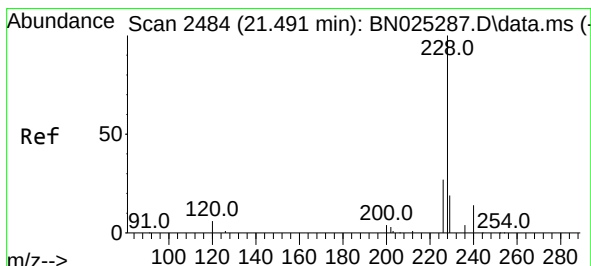
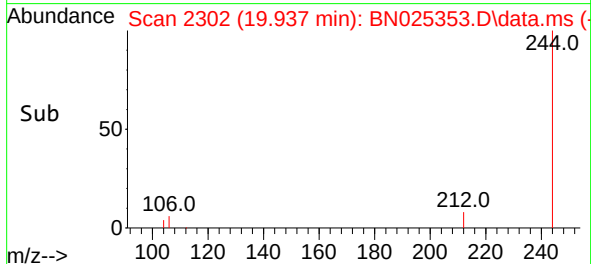
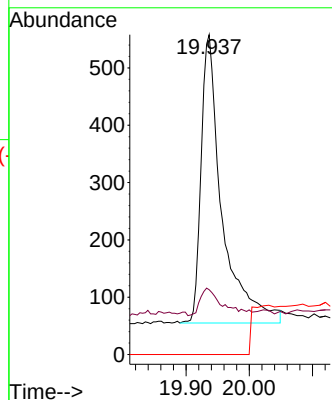
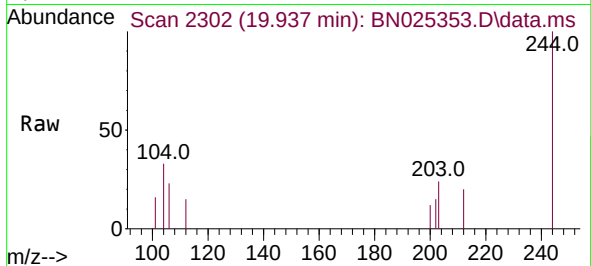




#31
 Terphenyl-d14
 Concen: 0.319 ng
 RT: 19.937 min Scan# 21
 Delta R.T. 0.013 min
 Lab File: BN025353.D
 Acq: 09 May 2023 04:32

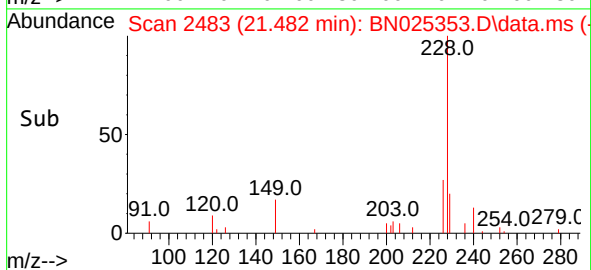
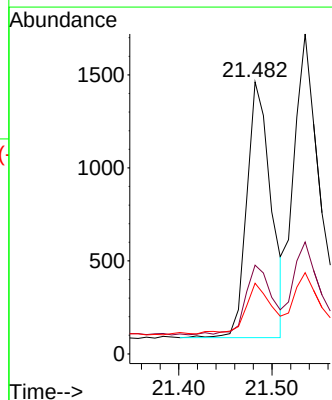
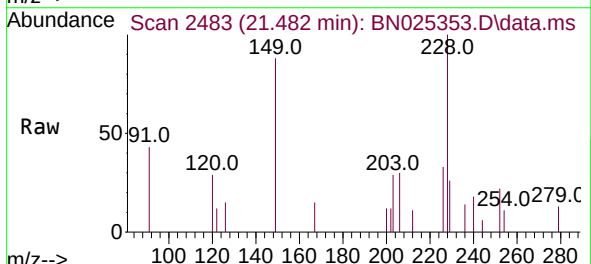
Instrument :
 BNA_N
 ClientSampleId :
 PB152568BS

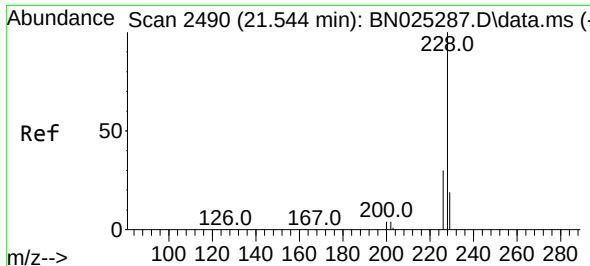
Tgt Ion:244 Resp: 1309
 Ion Ratio Lower Upper
 244 100
 212 20.3 7.1 10.7#
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.363 ng
 RT: 21.482 min Scan# 2483
 Delta R.T. 0.014 min
 Lab File: BN025353.D
 Acq: 09 May 2023 04:32

Tgt Ion:228 Resp: 2492
 Ion Ratio Lower Upper
 228 100
 226 32.6 22.5 33.7
 229 26.0 16.2 24.2#





#33

Chrysene

Concen: 0.457 ng

RT: 21.536 min Scan# 2489

Delta R.T. 0.014 min

Lab File: BN025353.D

Acq: 09 May 2023 04:32

Instrument :

BNA_N

ClientSampleId :

PB152568BS

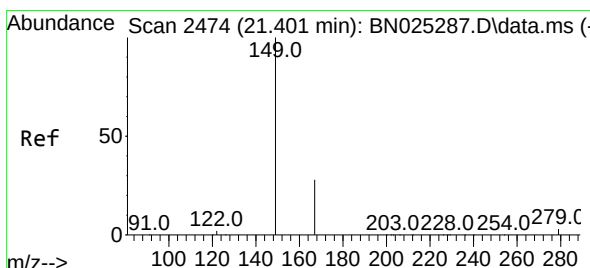
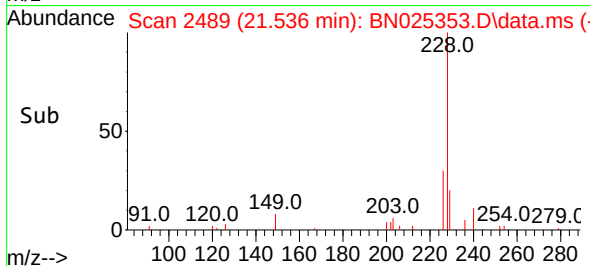
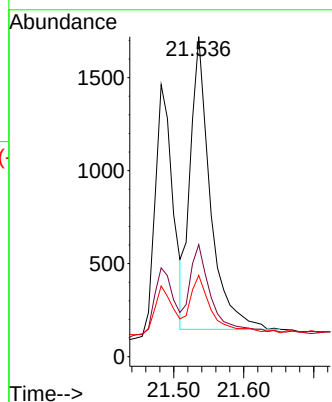
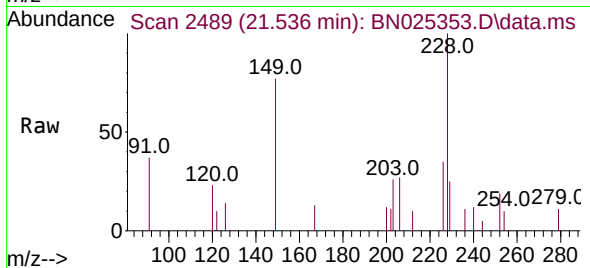
Tgt Ion:228 Resp: 3126

Ion Ratio Lower Upper

228 100

226 35.0 24.6 36.8

229 25.4 16.2 24.4#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.282 ng

RT: 21.383 min Scan# 2472

Delta R.T. 0.005 min

Lab File: BN025353.D

Acq: 09 May 2023 04:32

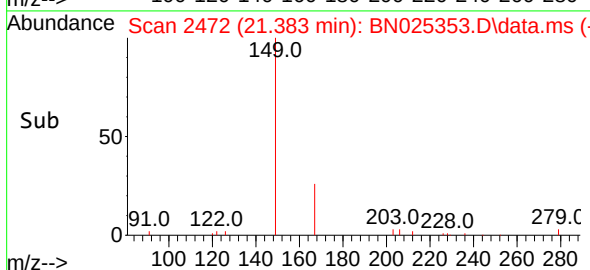
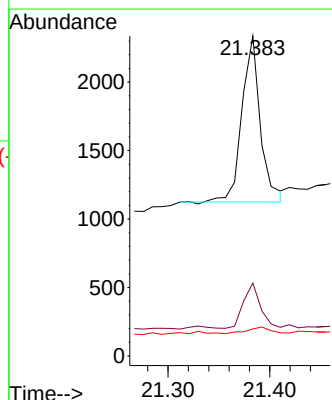
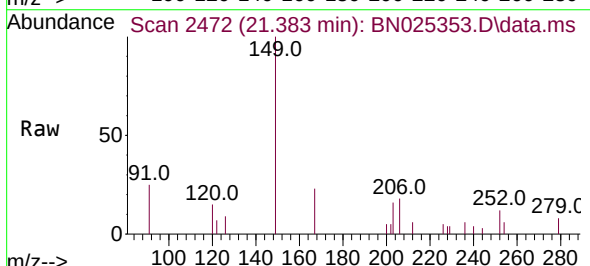
Tgt Ion:149 Resp: 1523

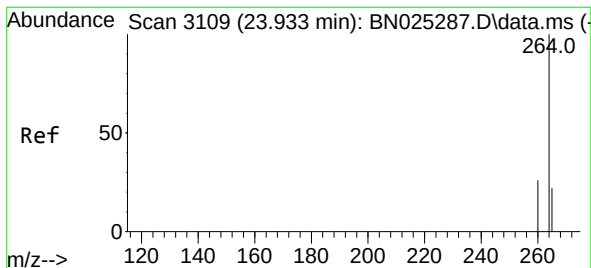
Ion Ratio Lower Upper

149 100

167 27.0 22.2 33.4

279 5.1 2.6 4.0#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.919 min Scan# 3109

Delta R.T. 0.008 min

Lab File: BN025353.D

Acq: 09 May 2023 04:32

Instrument :

BNA_N

ClientSampleId :

PB152568BS

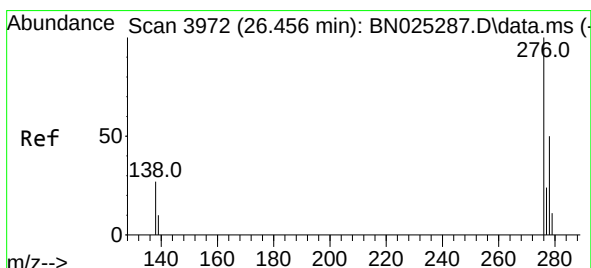
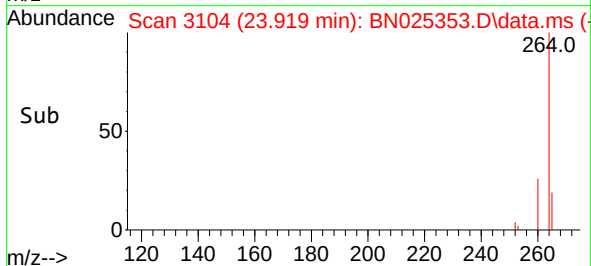
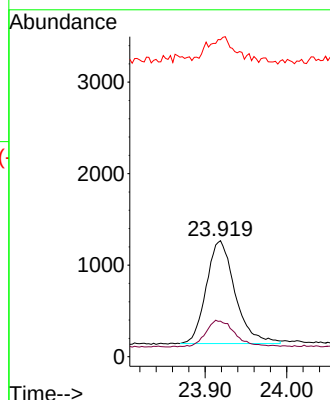
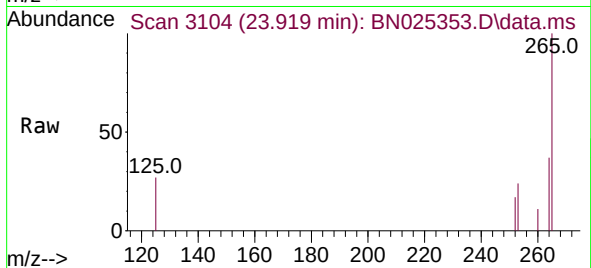
Tgt Ion:264 Resp: 2755

Ion Ratio Lower Upper

264 100

260 30.7 21.5 32.3

265 273.2 46.2 69.4#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.464 ng

RT: 26.433 min Scan# 3964

Delta R.T. -0.025 min

Lab File: BN025353.D

Acq: 09 May 2023 04:32

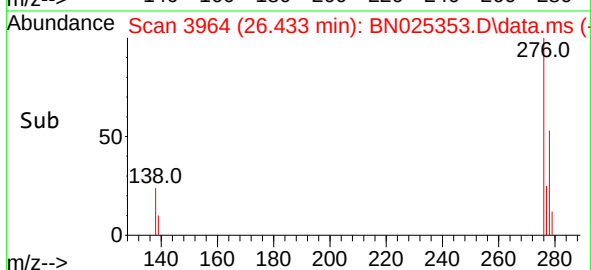
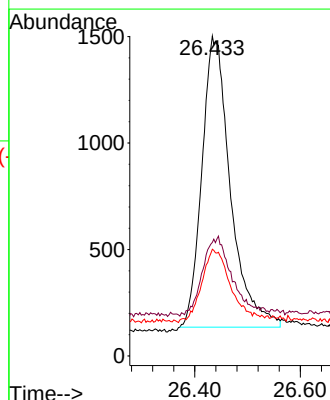
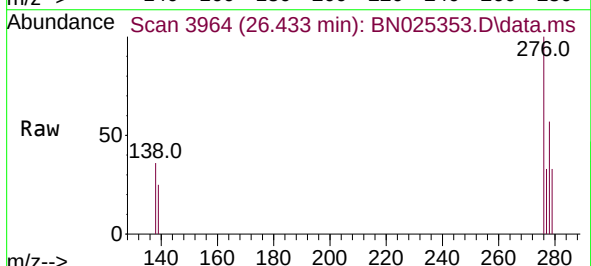
Tgt Ion:276 Resp: 5130

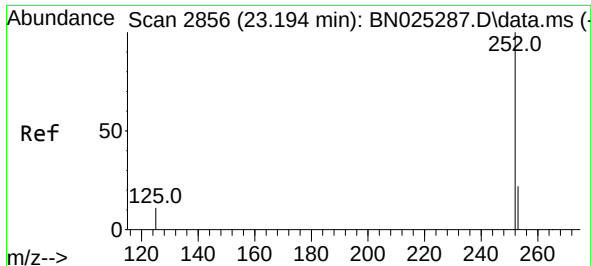
Ion Ratio Lower Upper

276 100

138 28.1 22.5 33.7

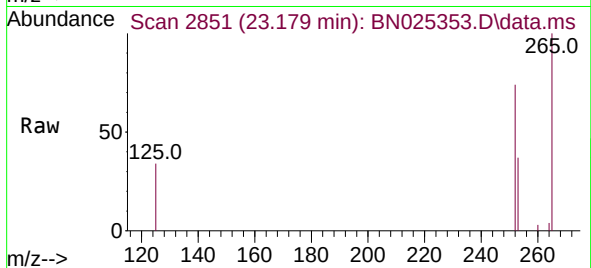
277 22.9 19.8 29.6



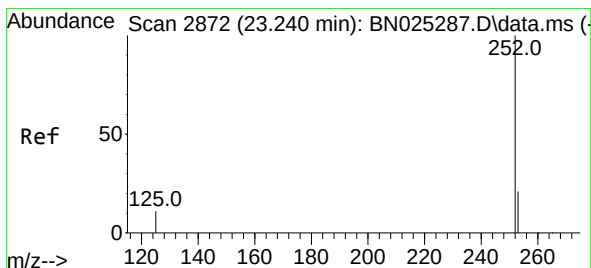
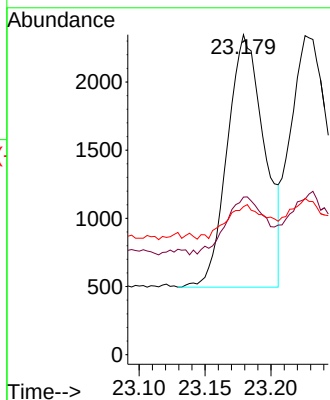


#37
Benzo(b)fluoranthene
Concen: 0.415 ng
RT: 23.179 min Scan# 2851
Delta R.T. 0.008 min
Lab File: BN025353.D
Acq: 09 May 2023 04:32

Instrument :
BNA_N
ClientSampleId :
PB152568BS

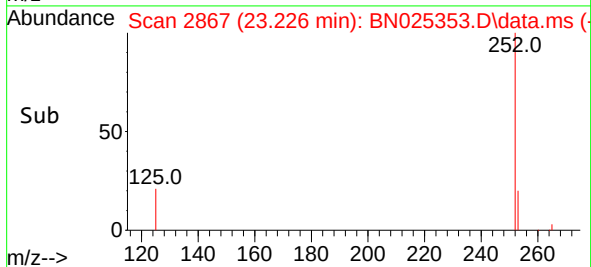
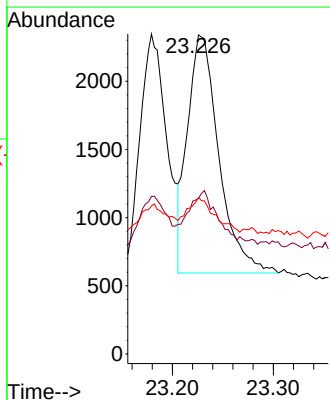
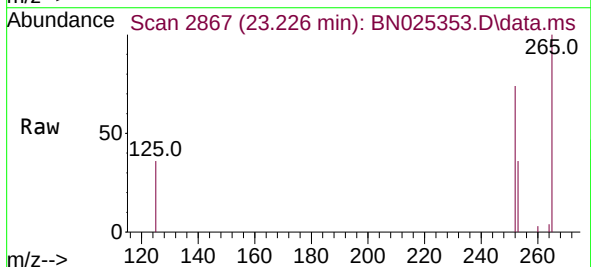


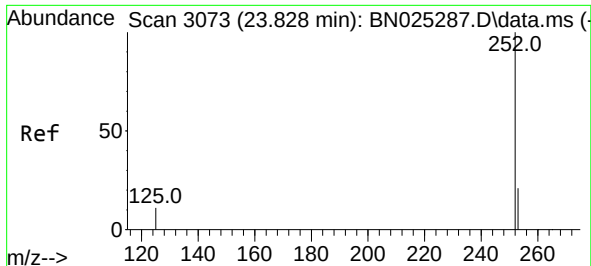
Tgt Ion:252 Resp: 3620
Ion Ratio Lower Upper
252 100
253 49.3 20.8 31.2#
125 46.3 13.4 20.2#



#38
Benzo(k)fluoranthene
Concen: 0.415 ng
RT: 23.226 min Scan# 2867
Delta R.T. 0.008 min
Lab File: BN025353.D
Acq: 09 May 2023 04:32

Tgt Ion:252 Resp: 3793
Ion Ratio Lower Upper
252 100
253 48.8 20.6 30.8#
125 49.0 13.1 19.7#





#39

Benzo(a)pyrene

Concen: 0.435 ng

RT: 23.811 min Scan# 3067

Delta R.T. -0.001 min

Lab File: BN025353.D

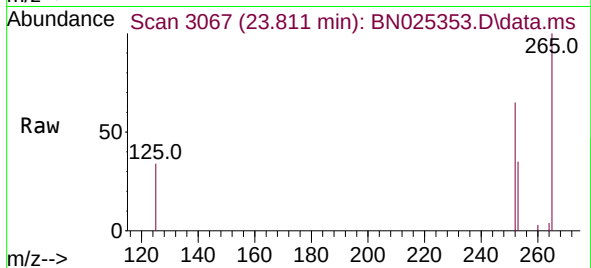
Acq: 09 May 2023 04:32

Instrument :

BNA_N

ClientSampleId :

PB152568BS



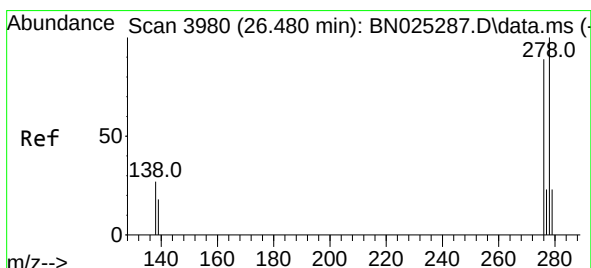
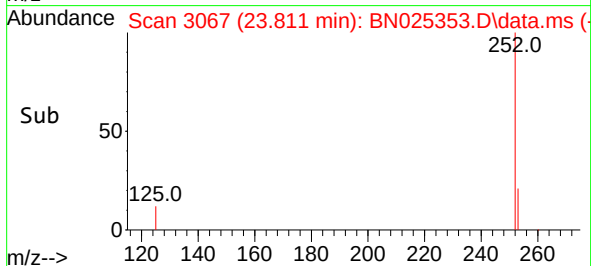
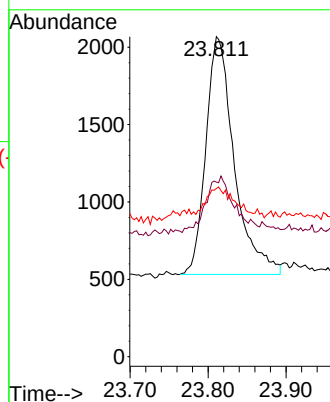
Tgt Ion:252 Resp: 3888

Ion Ratio Lower Upper

252 100

253 54.5 21.4 32.0#

125 52.6 15.4 23.2#



#40

Dibenzo(a,h)anthracene

Concen: 0.464 ng

RT: 26.454 min Scan# 3971

Delta R.T. -0.019 min

Lab File: BN025353.D

Acq: 09 May 2023 04:32

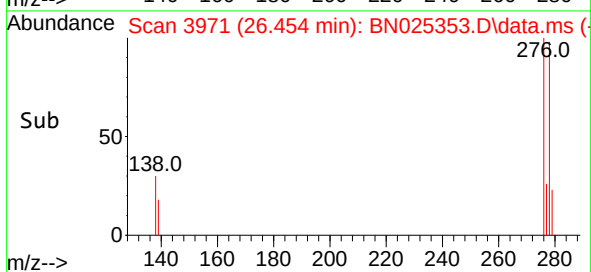
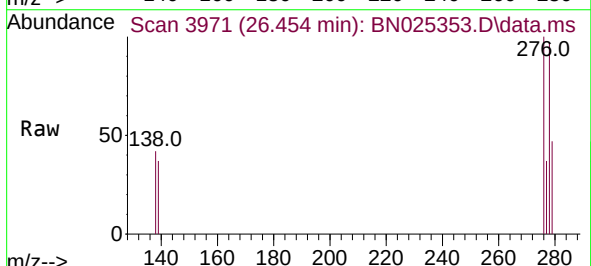
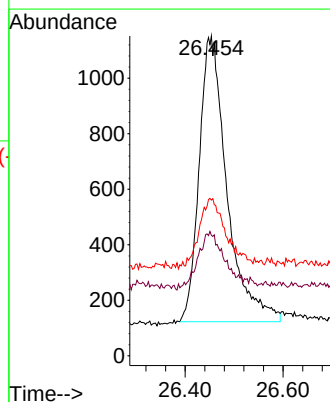
Tgt Ion:278 Resp: 4048

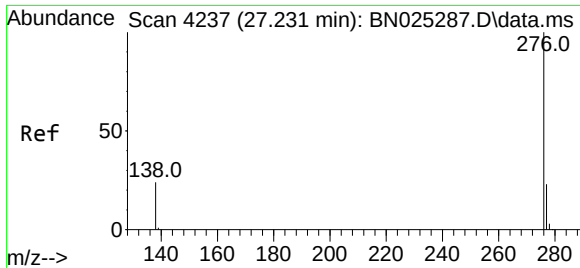
Ion Ratio Lower Upper

278 100

139 37.7 17.6 26.4#

279 48.7 21.6 32.4#





#41
 Benzo(g,h,i)perylene
 Concen: 0.500 ng
 RT: 27.211 min Scan# 41
 Delta R.T. -0.025 min
 Lab File: BN025353.D
 Acq: 09 May 2023 04:32

Instrument :
 BNA_N
 ClientSampleId :
 PB152568BS

Tgt Ion:276 Resp: 4792
 Ion Ratio Lower Upper
 276 100
 277 33.9 20.1 30.1#
 138 37.1 21.0 31.6#

