

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061523\
 Data File : BN025853.D
 Acq On : 15 Jun 2023 12:04
 Operator : MA/JU
 Sample : PB153336BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB153336BSD

Quant Time: Jun 16 01:44:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 01:41:46 2023
 Response via : Initial Calibration

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

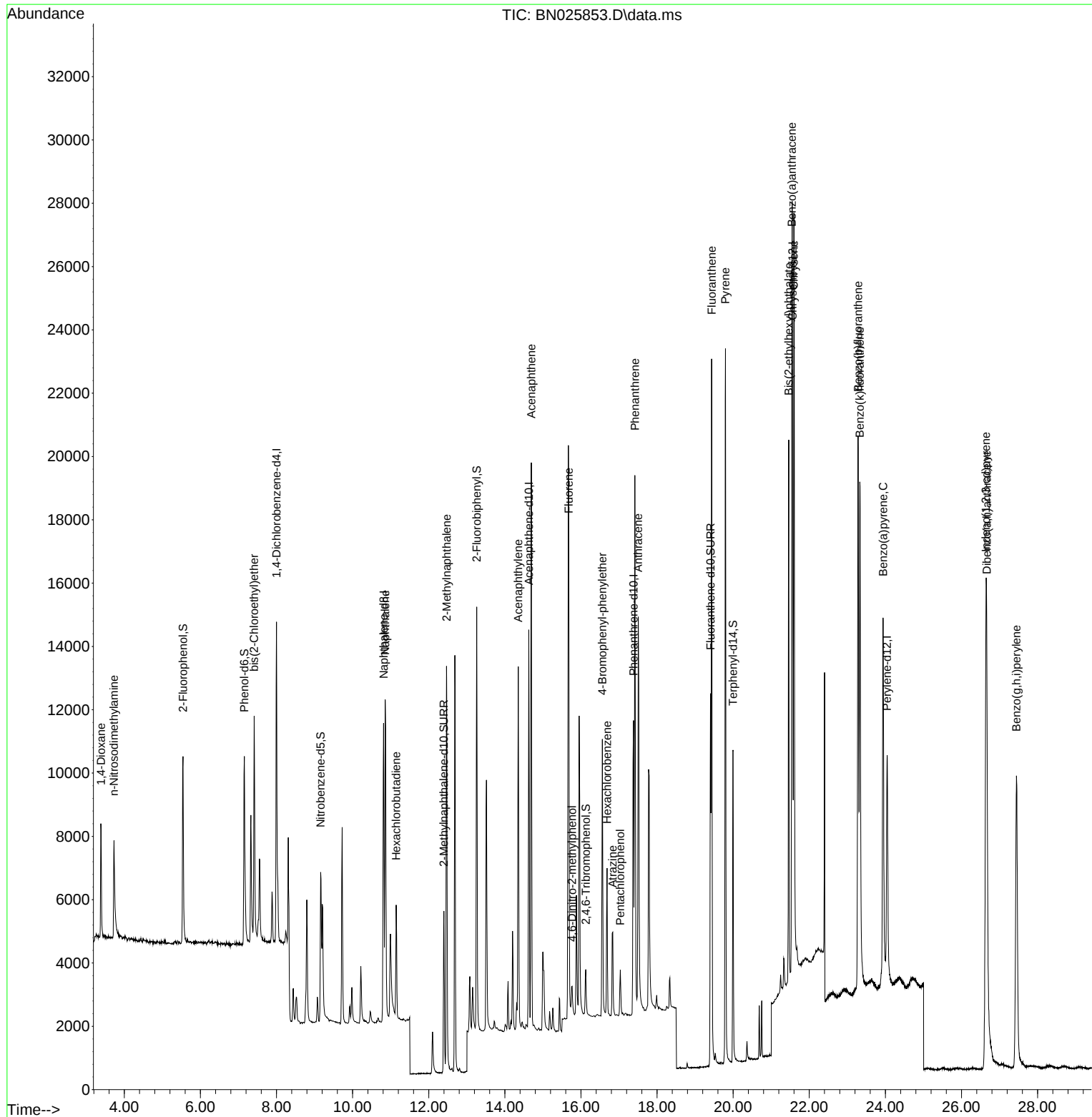
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	5235	0.400	ng	0.00
7) Naphthalene-d8	10.814	136	13463	0.400	ng	0.00
13) Acenaphthene-d10	14.630	164	6995	0.400	ng	0.00
19) Phenanthrene-d10	17.381	188	14186	0.400	ng	# 0.00
29) Chrysene-d12	21.560	240	12235	0.400	ng	0.00
35) Perylene-d12	24.045	264	11452	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.542	112	5587	0.380	ng	0.00
5) Phenol-d6	7.153	99	6417	0.355	ng	0.00
8) Nitrobenzene-d5	9.159	82	4865	0.389	ng	0.00
11) 2-Methylnaphthalene-d10	12.396	152	7547	0.389	ng	0.00
14) 2,4,6-Tribromophenol	16.127	330	921	0.427	ng	0.00
15) 2-Fluorobiphenyl	13.261	172	12176	0.412	ng	0.00
27) Fluoranthene-d10	19.407	212	13731	0.471	ng	0.00
31) Terphenyl-d14	19.997	244	10408	0.351	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.390	88	2472	0.402	ng	96
3) n-Nitrosodimethylamine	3.729	42	2778	0.354	ng	98
6) bis(2-Chloroethyl)ether	7.413	93	5996	0.365	ng	97
9) Naphthalene	10.857	128	15103	0.375	ng	98
10) Hexachlorobutadiene	11.145	225	2847	0.460	ng	# 99
12) 2-Methylnaphthalene	12.468	142	9997	0.391	ng	99
16) Acenaphthylene	14.352	152	13289	0.395	ng	100
17) Acenaphthene	14.694	154	8842	0.400	ng	99
18) Fluorene	15.680	166	11603	0.408	ng	99
20) 4,6-Dinitro-2-methylph...	15.767	198	950	0.370	ng	# 85
21) 4-Bromophenyl-phenylether	16.562	248	3464	0.422	ng	95
22) Hexachlorobenzene	16.686	284	3329	0.473	ng	93
23) Atrazine	16.835	200	2828	0.422	ng	93
24) Pentachlorophenol	17.033	266	847	0.323	ng	97
25) Phenanthrene	17.418	178	18222	0.418	ng	99
26) Anthracene	17.505	178	16494	0.413	ng	100
28) Fluoranthene	19.435	202	21228	0.494	ng	99
30) Pyrene	19.797	202	21859	0.315	ng	100
32) Benzo(a)anthracene	21.542	228	19661	0.416	ng	100
33) Chrysene	21.596	228	23469	0.469	ng	100
34) Bis(2-ethylhexyl)phtha...	21.462	149	16444	0.585	ng	100
36) Indeno(1,2,3-cd)pyrene	26.645	276	22929	0.463	ng	99
37) Benzo(b)fluoranthene	23.282	252	23765	0.526	ng	97
38) Benzo(k)fluoranthene	23.329	252	23080	0.500	ng	96
39) Benzo(a)pyrene	23.940	252	19927	0.466	ng	92
40) Dibenzo(a,h)anthracene	26.662	278	18235	0.459	ng	95
41) Benzo(g,h,i)perylene	27.446	276	21013	0.473	ng	97

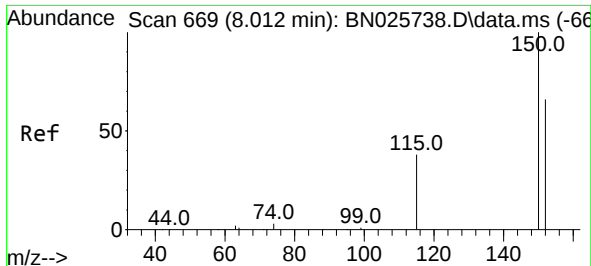
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061523\
 Data File : BN025853.D
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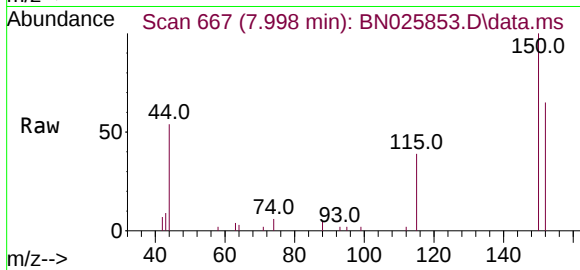
Quant Time: Jun 16 01:44:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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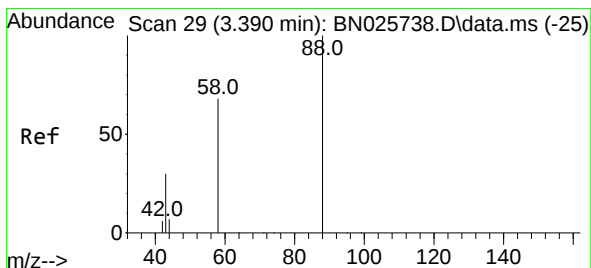
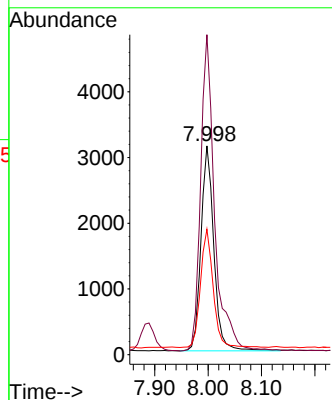
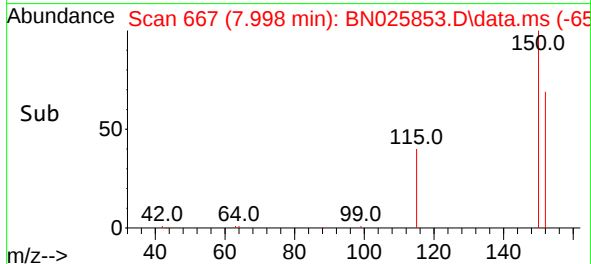


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.998 min Scan# 669
Delta R.T. -0.000 min
Lab File: BN025853.D
Acq: 15 Jun 2023 12:04

Instrument :
BNA_N
ClientSampleId :
PB153336BSD

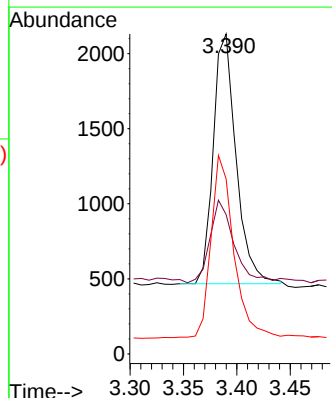
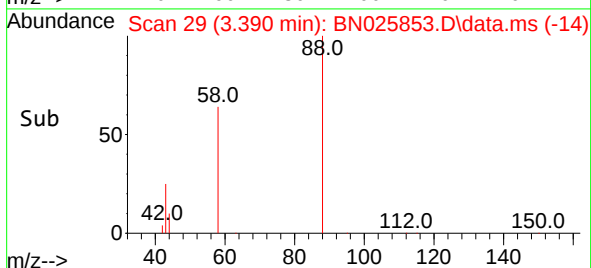
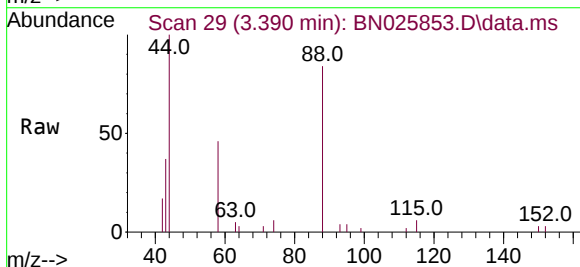


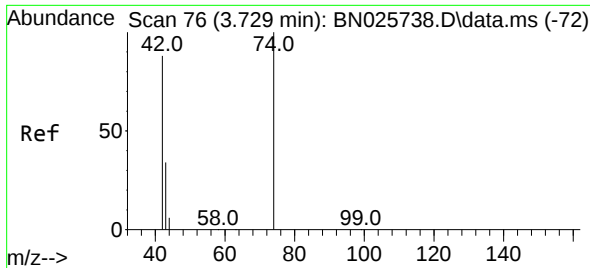
Tgt Ion:152 Resp: 5235
Ion Ratio Lower Upper
152 100
150 153.3 121.5 182.3
115 60.1 47.7 71.5



#2
1,4-Dioxane
Concen: 0.402 ng
RT: 3.390 min Scan# 29
Delta R.T. 0.007 min
Lab File: BN025853.D
Acq: 15 Jun 2023 12:04

Tgt Ion: 88 Resp: 2472
Ion Ratio Lower Upper
88 100
43 34.5 31.0 46.4
58 73.7 57.3 85.9



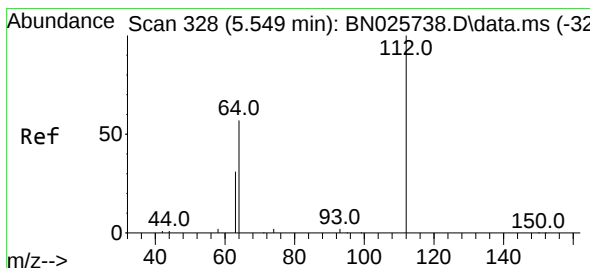
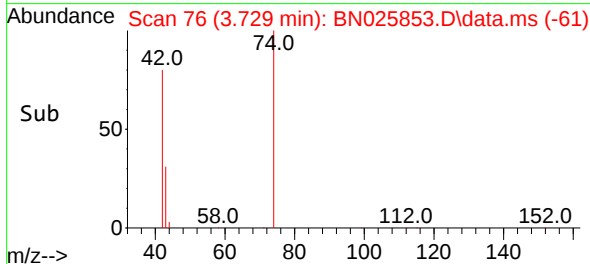
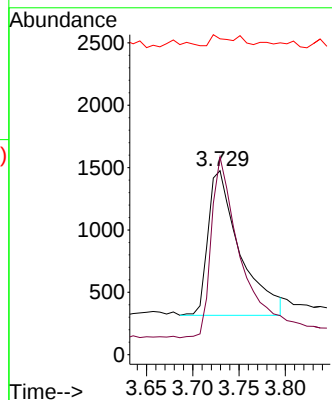
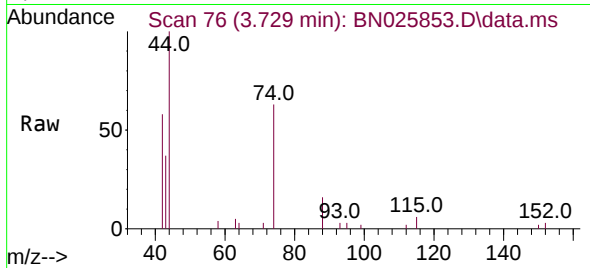


#3
n-Nitrosodimethylamine
Concen: 0.354 ng
RT: 3.729 min Scan# 70
Delta R.T. 0.007 min
Lab File: BN025853.D
Acq: 15 Jun 2023 12:04

Instrument :
BNA_N
ClientSampleId :
PB153336BSD

Tgt Ion: 42 Resp: 2778

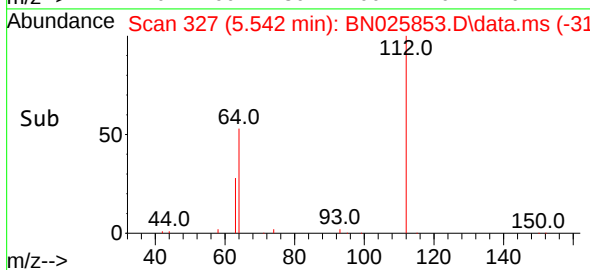
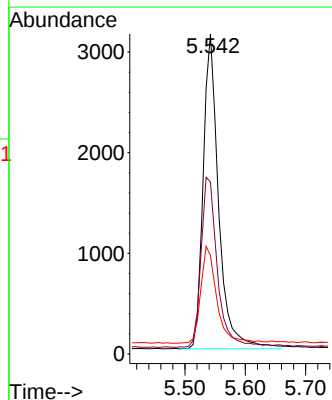
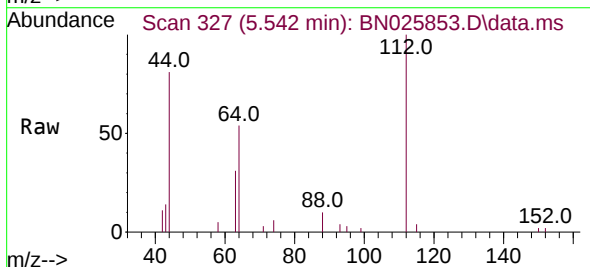
Ion	Ratio	Lower	Upper
42	100		
74	115.0	90.5	135.7
44	5.5	4.4	6.6

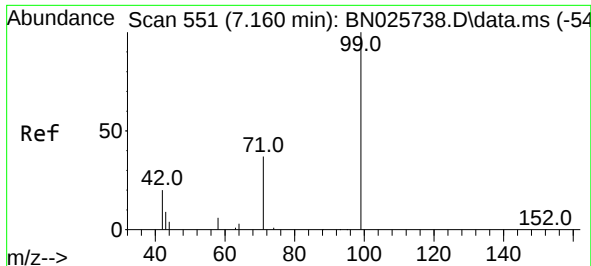


#4
2-Fluorophenol
Concen: 0.380 ng
RT: 5.542 min Scan# 327
Delta R.T. 0.007 min
Lab File: BN025853.D
Acq: 15 Jun 2023 12:04

Tgt Ion: 112 Resp: 5587

Ion	Ratio	Lower	Upper
112	100		
64	57.0	47.5	71.3
63	31.9	26.2	39.4

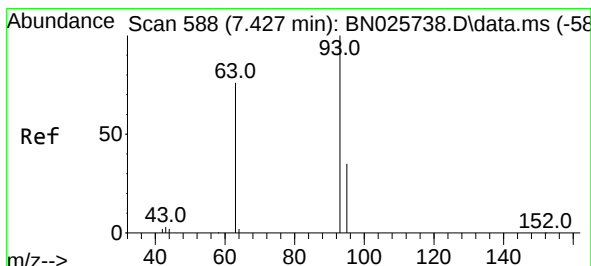
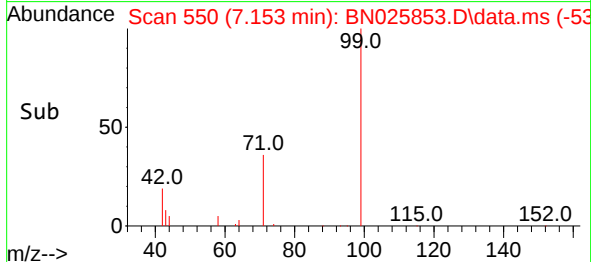
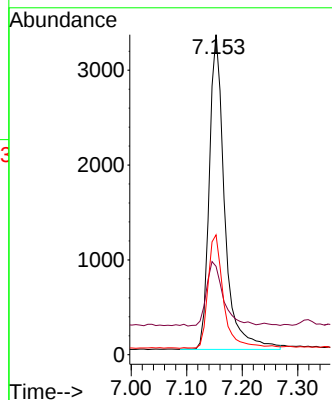
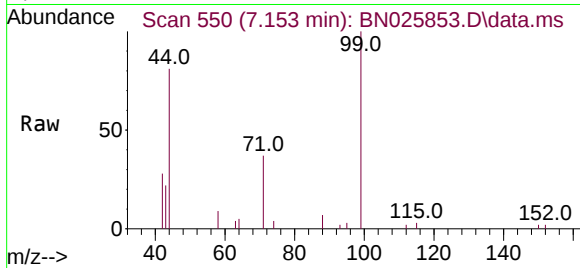




#5
Phenol-d6
Concen: 0.355 ng
RT: 7.153 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN025853.D
Acq: 15 Jun 2023 12:04

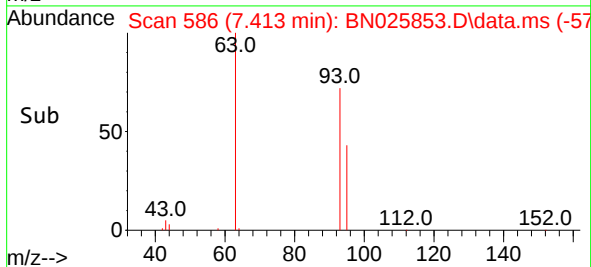
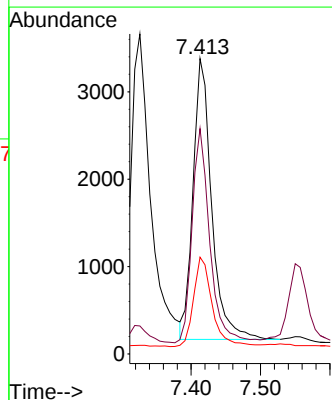
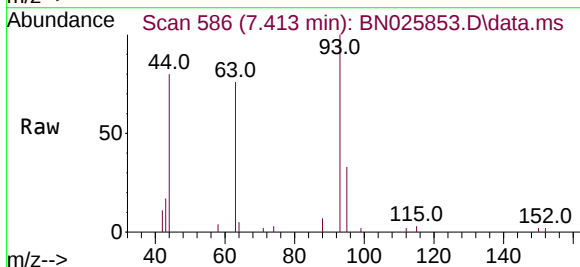
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ClientSampleId :
PB153336BSD

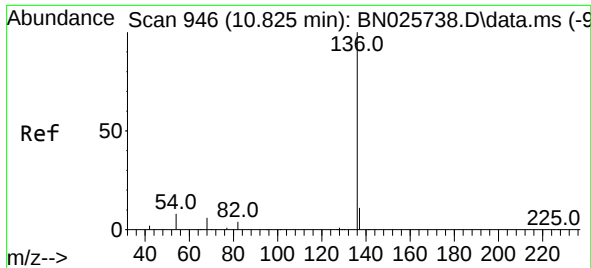
Tgt Ion: 99 Resp: 6417
Ion Ratio Lower Upper
99 100
42 22.4 18.6 28.0
71 36.9 30.5 45.7



#6
bis(2-Chloroethyl)ether
Concen: 0.365 ng
RT: 7.413 min Scan# 586
Delta R.T. 0.000 min
Lab File: BN025853.D
Acq: 15 Jun 2023 12:04

Tgt Ion: 93 Resp: 5996
Ion Ratio Lower Upper
93 100
63 72.8 56.4 84.6
95 31.9 24.6 37.0

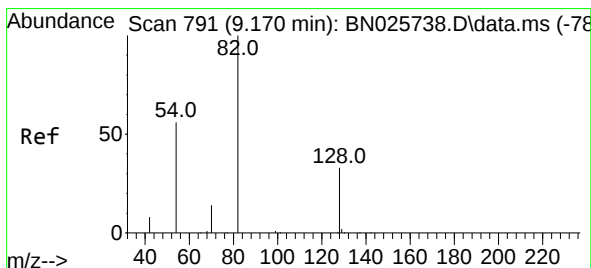
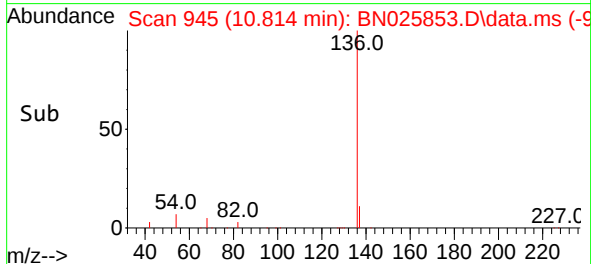
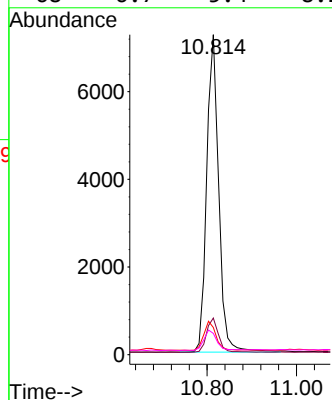
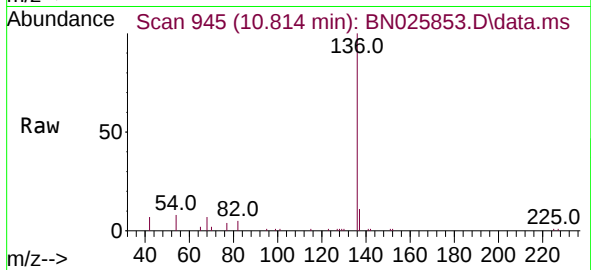




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.814 min Scan# 946
Delta R.T. 0.000 min
Lab File: BN025853.D
Acq: 15 Jun 2023 12:04

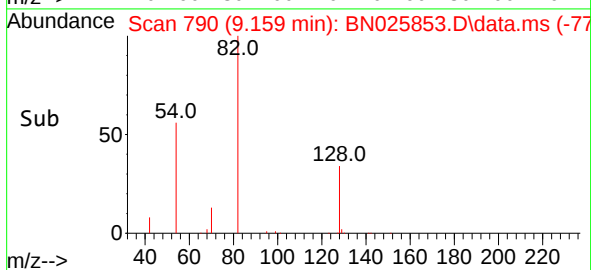
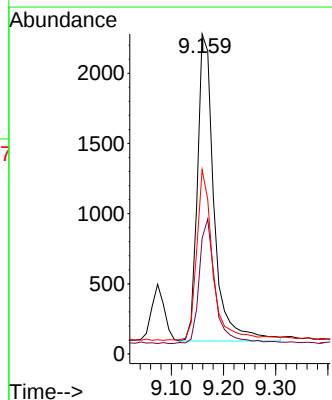
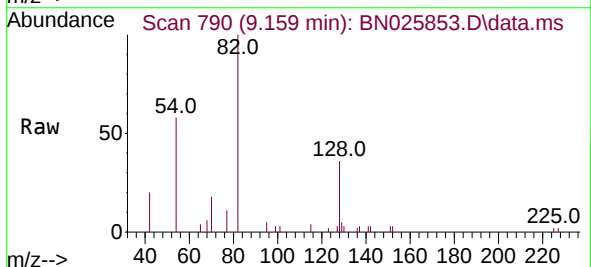
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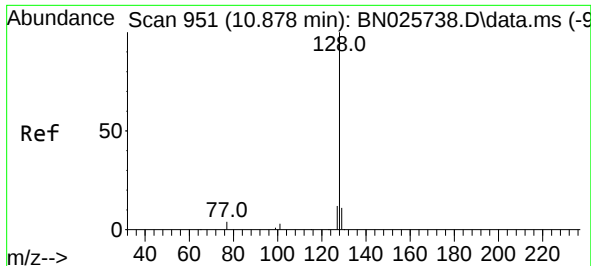
Tgt Ion:	136	Resp:	13463
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.3	13.9
54	8.5	7.2	10.8
68	6.7	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.389 ng
RT: 9.159 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN025853.D
Acq: 15 Jun 2023 12:04

Tgt Ion:	82	Resp:	4865
Ion Ratio	Lower	Upper	
82	100		
128	36.1	27.6	41.4
54	57.6	45.7	68.5

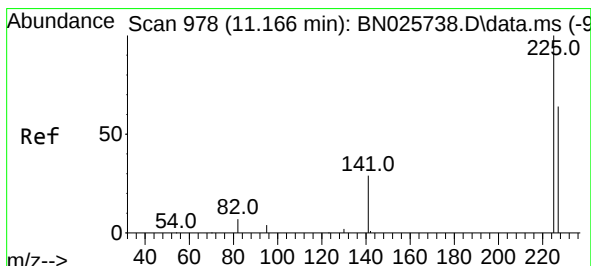
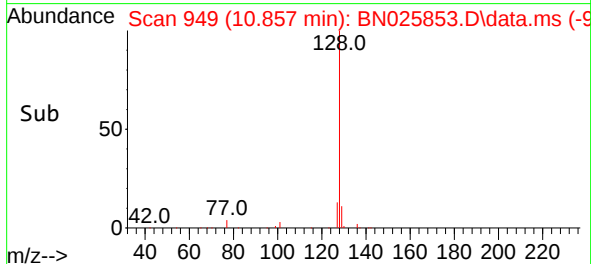
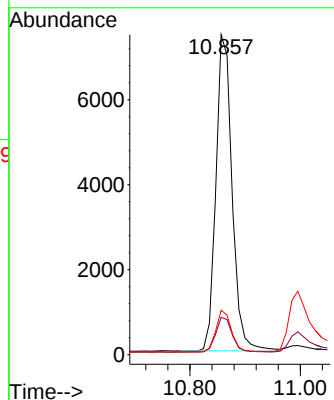
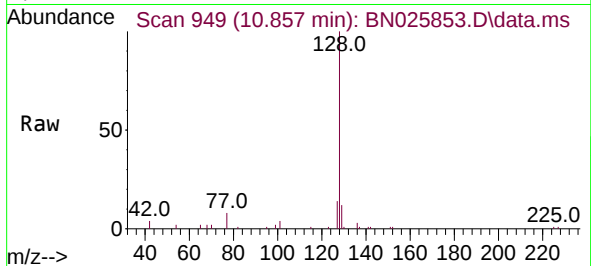




#9
Naphthalene
Concen: 0.375 ng
RT: 10.857 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN025853.D
Acq: 15 Jun 2023 12:04

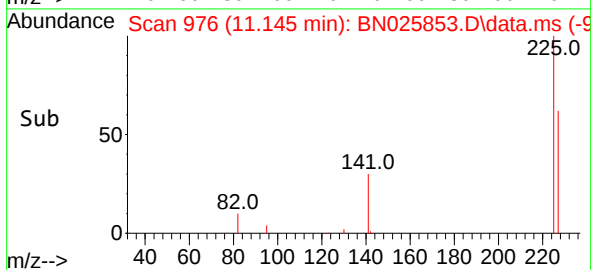
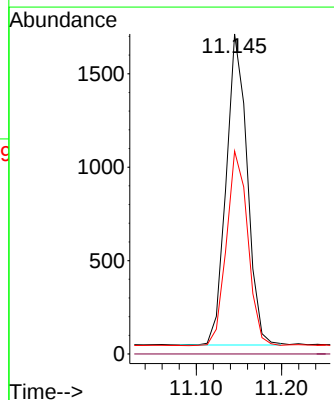
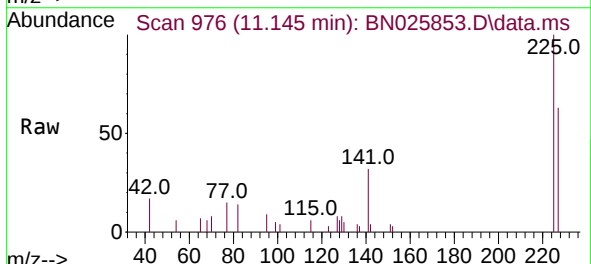
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BNA_N
ClientSampleId :
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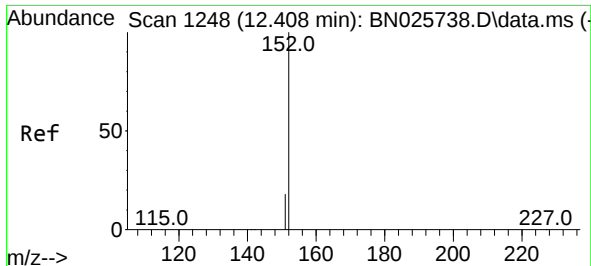
Tgt Ion:128 Resp: 15103
Ion Ratio Lower Upper
128 100
129 11.7 9.1 13.7
127 13.9 10.3 15.5



#10
Hexachlorobutadiene
Concen: 0.460 ng
RT: 11.145 min Scan# 976
Delta R.T. 0.000 min
Lab File: BN025853.D
Acq: 15 Jun 2023 12:04

Tgt Ion:225 Resp: 2847
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 50.4 75.6

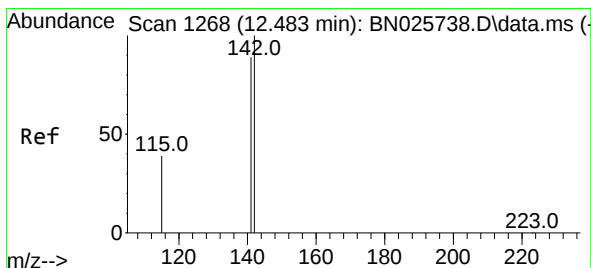
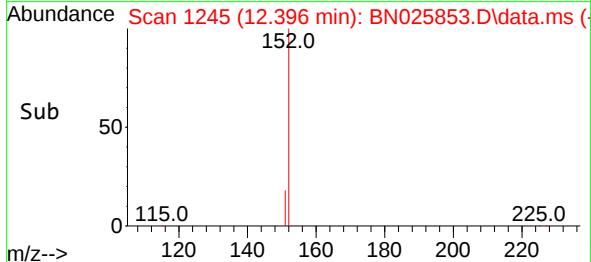
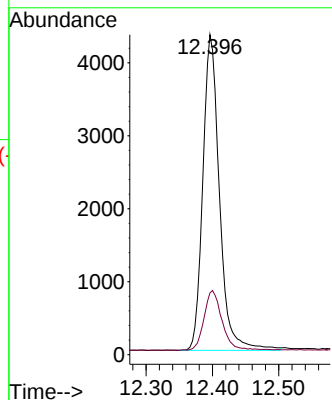
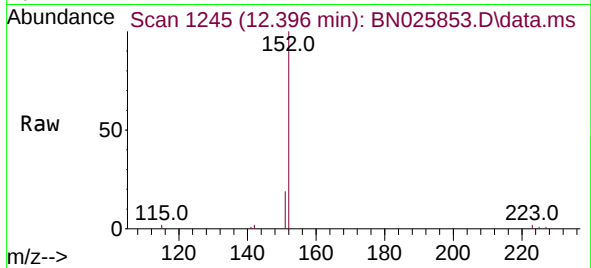




#11
2-Methylnaphthalene-d10
Concen: 0.389 ng
RT: 12.396 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025853.D
Acq: 15 Jun 2023 12:04

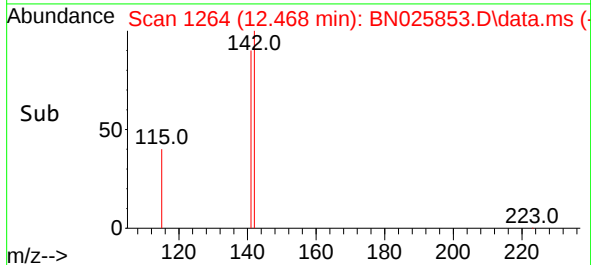
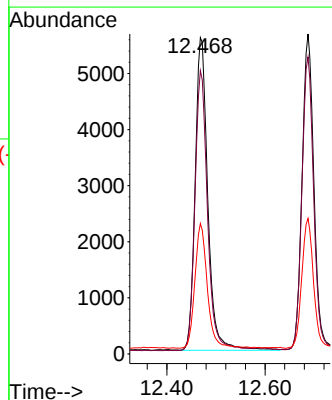
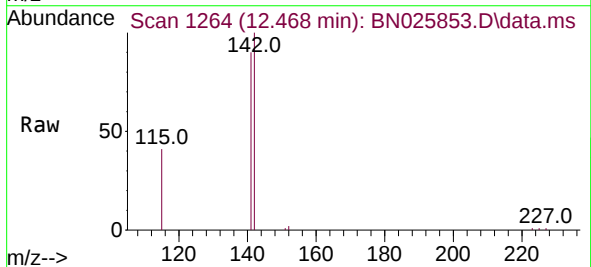
Instrument :
BNA_N
ClientSampleId :
PB153336BSD

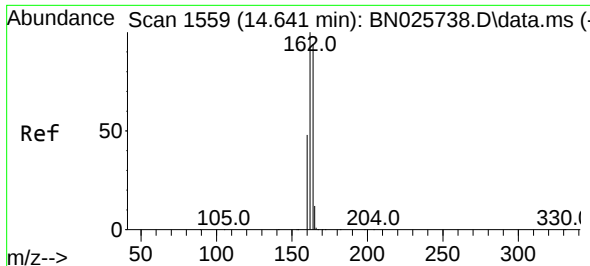
Tgt Ion:152 Resp: 7547
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6



#12
2-Methylnaphthalene
Concen: 0.391 ng
RT: 12.468 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BN025853.D
Acq: 15 Jun 2023 12:04

Tgt Ion:142 Resp: 9997
Ion Ratio Lower Upper
142 100
141 89.6 71.2 106.8
115 41.2 31.7 47.5

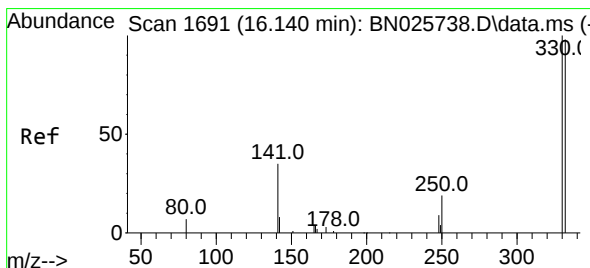
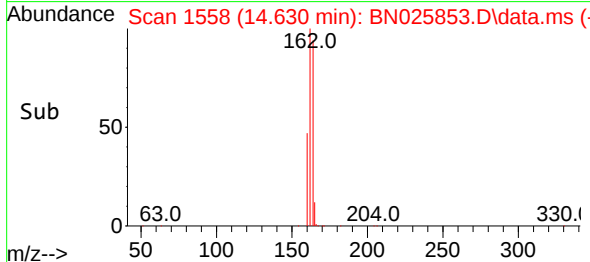
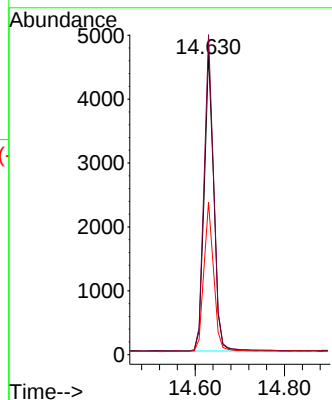
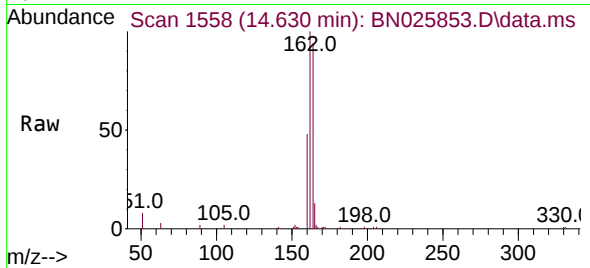




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.630 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BN025853.D
Acq: 15 Jun 2023 12:04

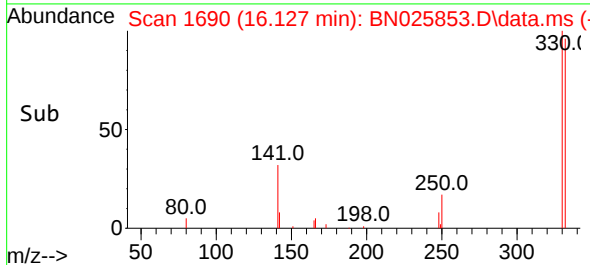
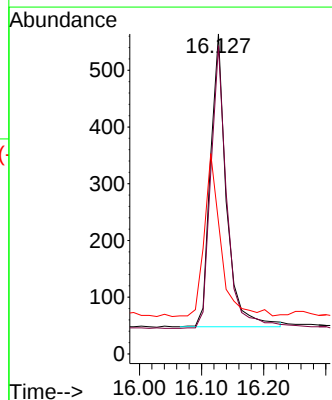
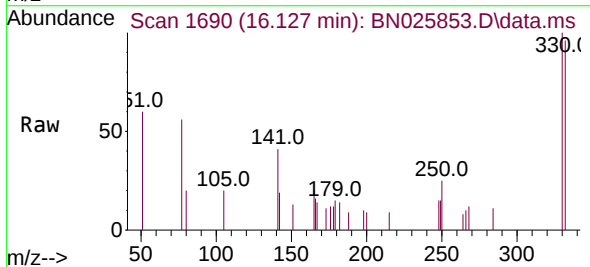
Instrument :
BNA_N
ClientSampleId :
PB153336BSD

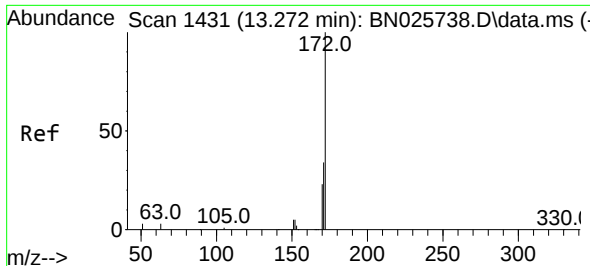
Tgt Ion:164 Resp: 6995
Ion Ratio Lower Upper
164 100
162 106.2 85.0 127.6
160 50.6 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 0.427 ng
RT: 16.127 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BN025853.D
Acq: 15 Jun 2023 12:04

Tgt Ion:330 Resp: 921
Ion Ratio Lower Upper
330 100
332 97.4 77.3 115.9
141 57.2 55.0 82.6

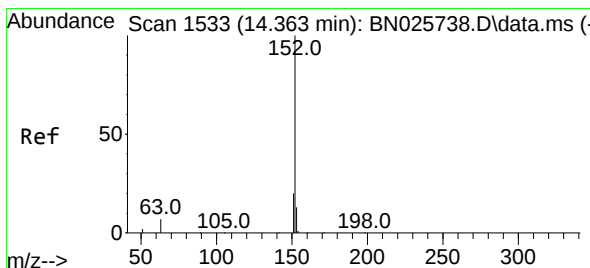
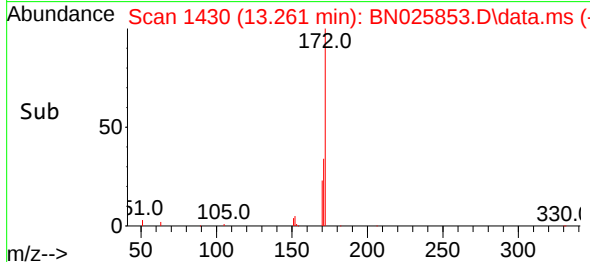
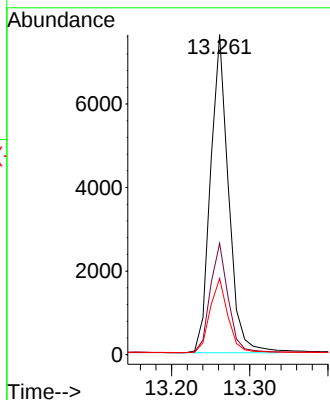
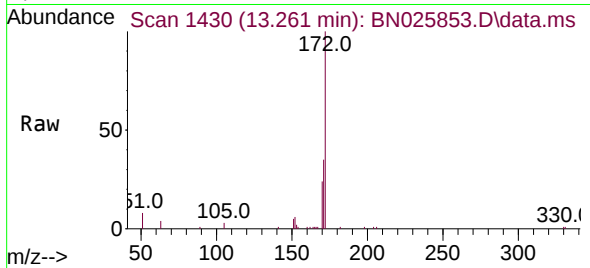




#15
2-Fluorobiphenyl
Concen: 0.412 ng
RT: 13.261 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BN025853.D
Acq: 15 Jun 2023 12:04

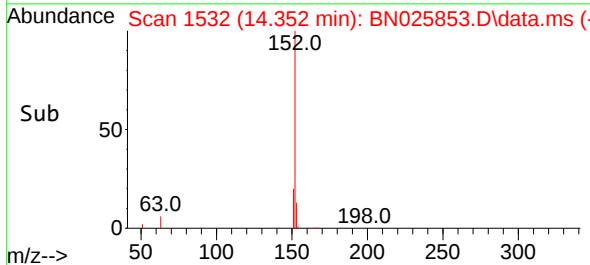
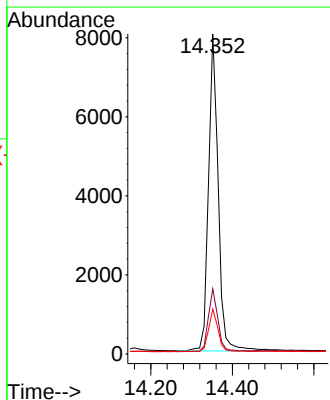
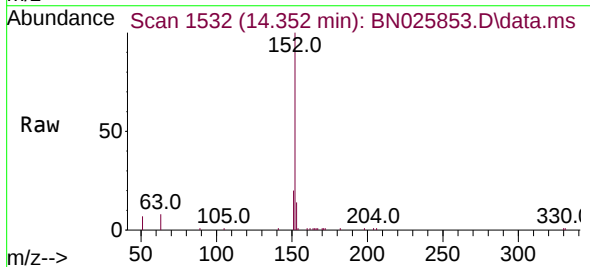
Instrument :
BNA_N
ClientSampleId :
PB153336BSD

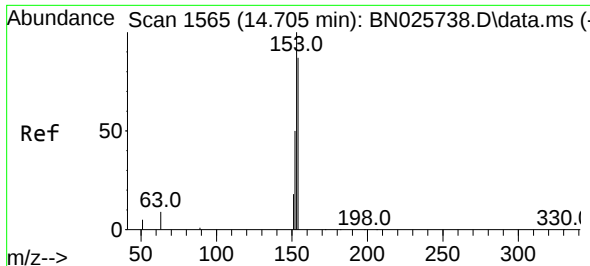
Tgt Ion:	172	Resp:	12176
Ion Ratio	Lower	Upper	
172	100		
171	34.8	27.3	40.9
170	23.8	18.6	28.0



#16
Acenaphthylene
Concen: 0.395 ng
RT: 14.352 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BN025853.D
Acq: 15 Jun 2023 12:04

Tgt Ion:	152	Resp:	13289
Ion Ratio	Lower	Upper	
152	100		
151	19.2	15.4	23.0
153	13.1	10.4	15.6

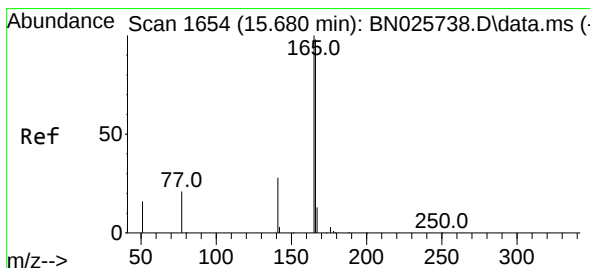
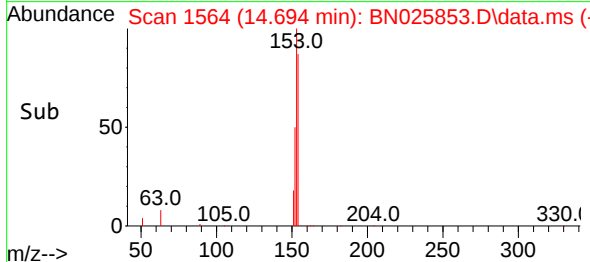
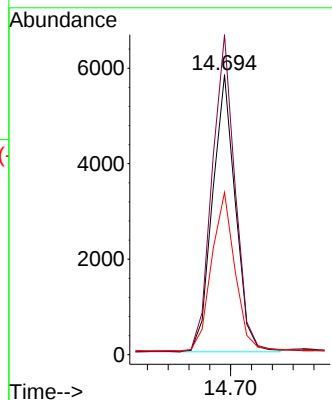
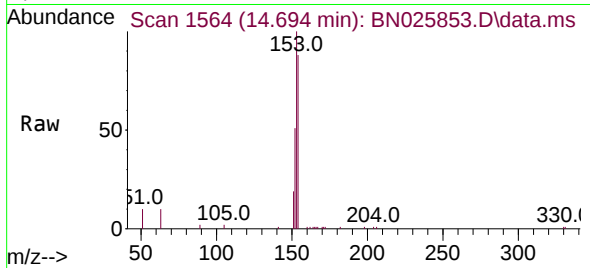




#17
Acenaphthene
Concen: 0.400 ng
RT: 14.694 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BN025853.D
Acq: 15 Jun 2023 12:04

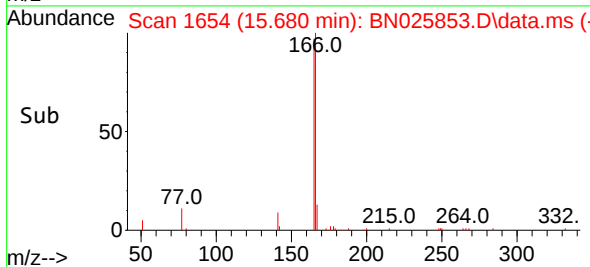
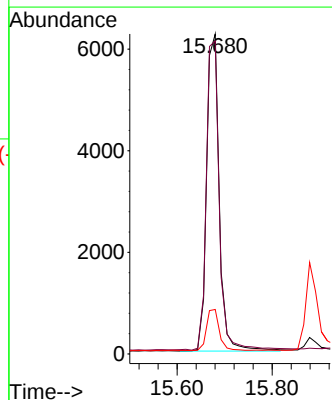
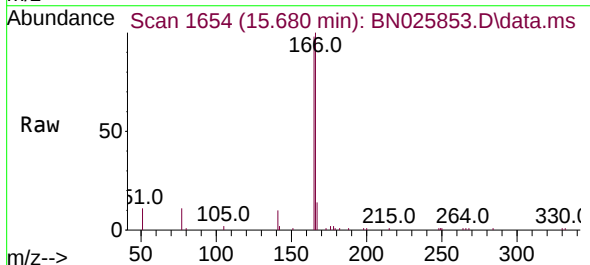
Instrument :
BNA_N
ClientSampleId :
PB153336BSD

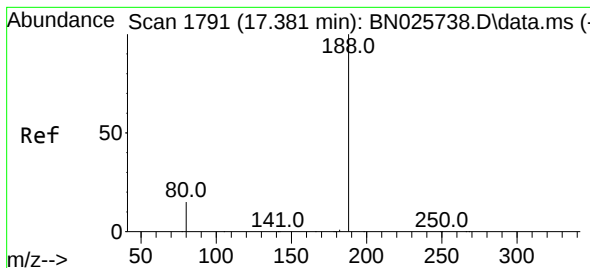
Tgt Ion:154 Resp: 8842
Ion Ratio Lower Upper
154 100
153 115.6 93.0 139.6
152 59.0 46.5 69.7



#18
Fluorene
Concen: 0.408 ng
RT: 15.680 min Scan# 1654
Delta R.T. 0.013 min
Lab File: BN025853.D
Acq: 15 Jun 2023 12:04

Tgt Ion:166 Resp: 11603
Ion Ratio Lower Upper
166 100
165 99.0 80.1 120.1
167 13.1 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.381 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BN025853.D

Acq: 15 Jun 2023 12:04

Instrument :

BNA_N

ClientSampleId :

PB153336BSD

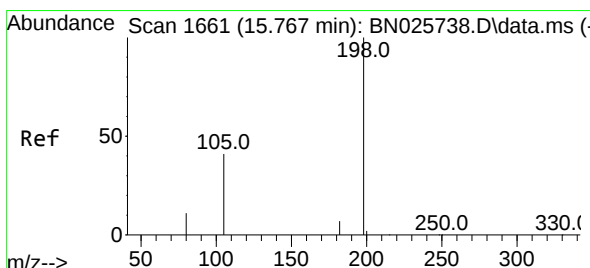
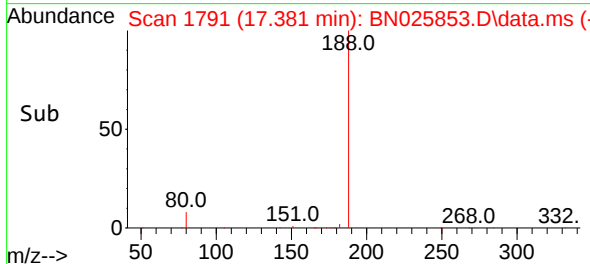
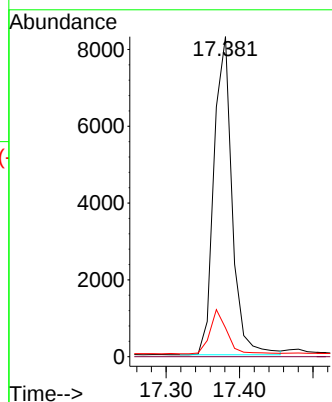
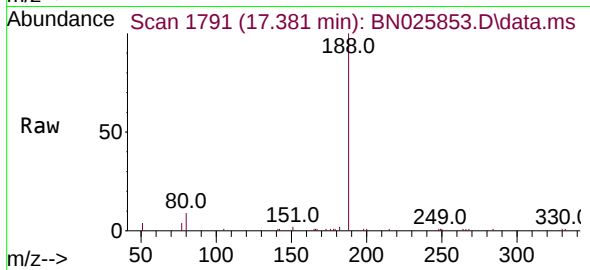
Tgt Ion:188 Resp: 14186

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.0 12.1 18.1#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.370 ng

RT: 15.767 min Scan# 1661

Delta R.T. 0.013 min

Lab File: BN025853.D

Acq: 15 Jun 2023 12:04

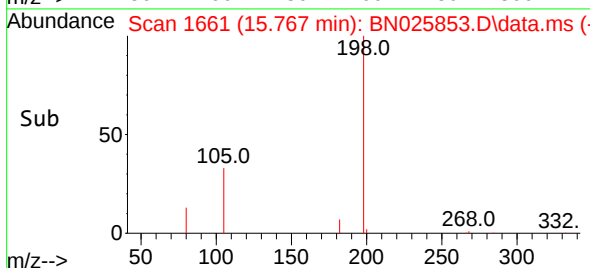
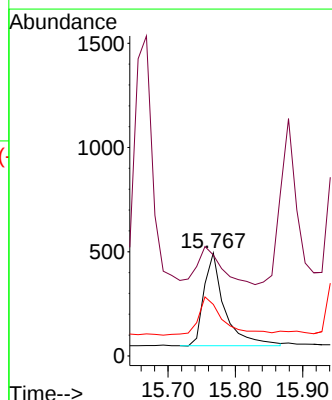
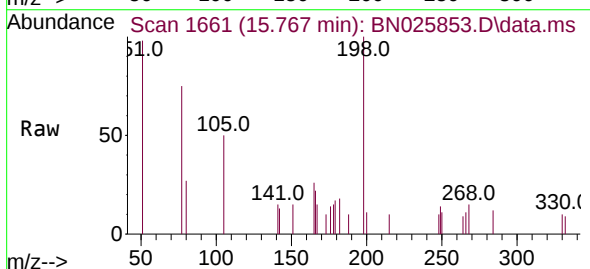
Tgt Ion:198 Resp: 950

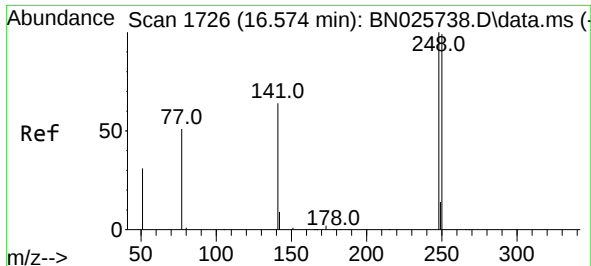
Ion Ratio Lower Upper

198 100

51 98.0 62.7 94.1#

105 50.0 42.2 63.4

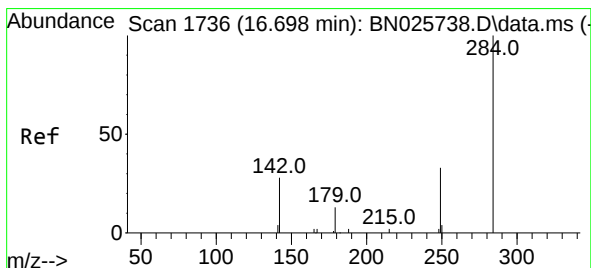
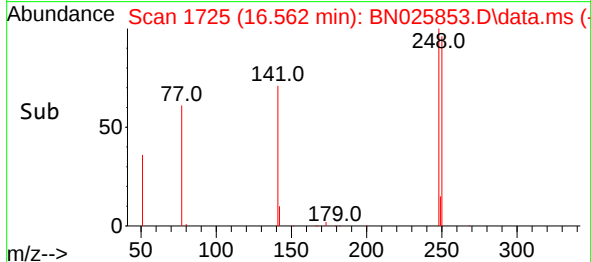
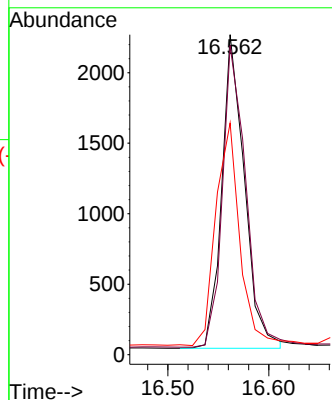
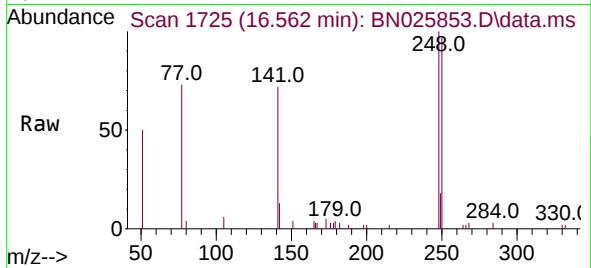




#21
4-Bromophenyl-phenylether
Concen: 0.422 ng
RT: 16.562 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BN025853.D
Acq: 15 Jun 2023 12:04

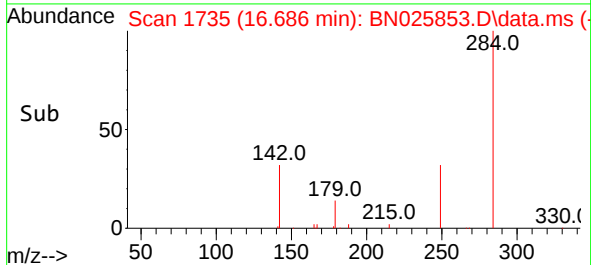
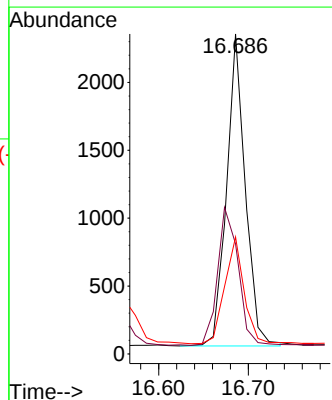
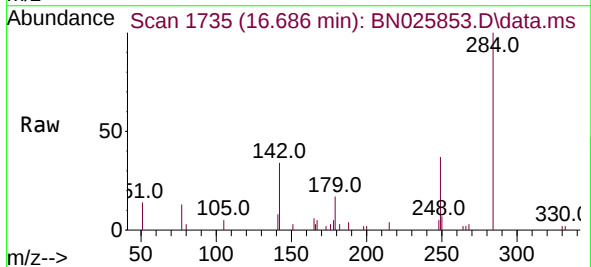
Instrument :
BNA_N
ClientSampleId :
PB153336BSD

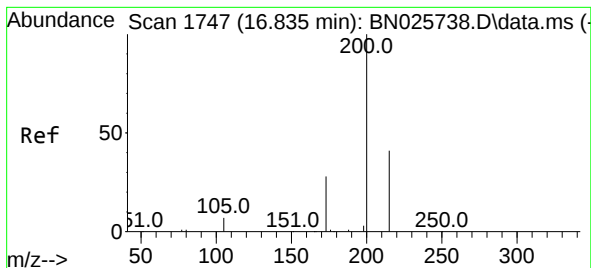
Tgt Ion:248 Resp: 3464
Ion Ratio Lower Upper
248 100
250 96.6 79.1 118.7
141 72.4 51.9 77.9



#22
Hexachlorobenzene
Concen: 0.473 ng
RT: 16.686 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN025853.D
Acq: 15 Jun 2023 12:04

Tgt Ion:284 Resp: 3329
Ion Ratio Lower Upper
284 100
142 48.7 45.0 67.4
249 35.3 29.6 44.4





#23

Atrazine

Concen: 0.422 ng

RT: 16.835 min Scan# 11

Delta R.T. 0.013 min

Lab File: BN025853.D

Acq: 15 Jun 2023 12:04

Instrument :

BNA_N

ClientSampleId :

PB153336BSD

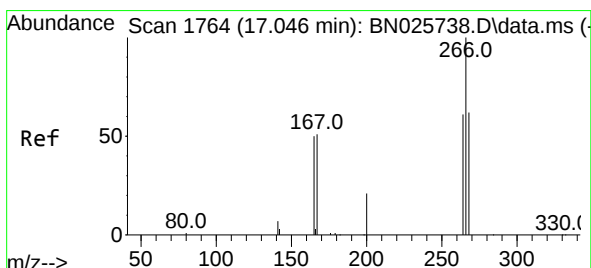
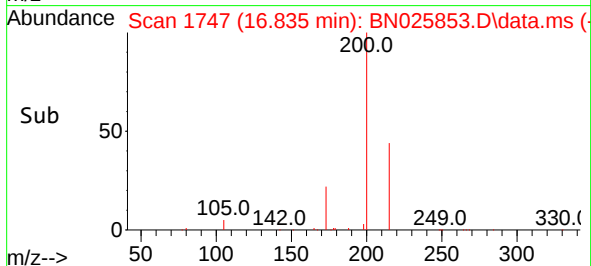
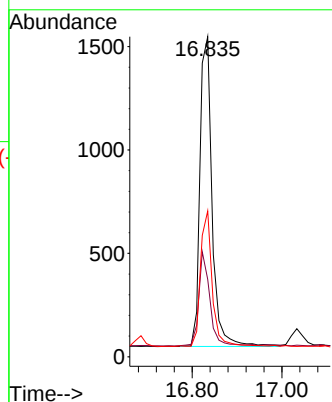
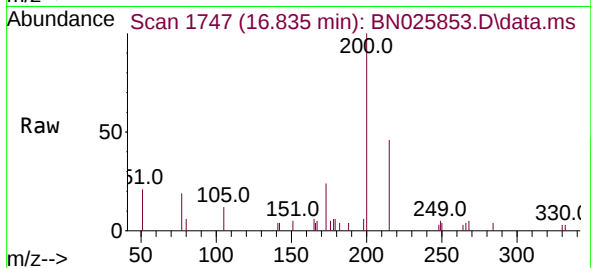
Tgt Ion:200 Resp: 2828

Ion Ratio Lower Upper

200 100

173 24.2 23.8 35.6

215 45.5 33.8 50.6



#24

Pentachlorophenol

Concen: 0.323 ng

RT: 17.033 min Scan# 1763

Delta R.T. 0.000 min

Lab File: BN025853.D

Acq: 15 Jun 2023 12:04

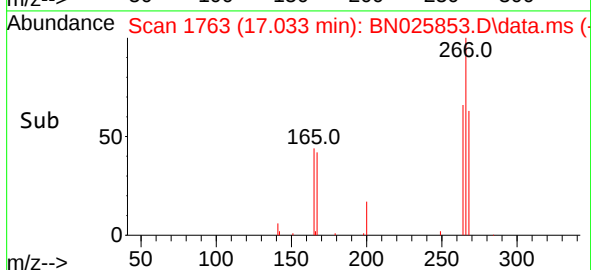
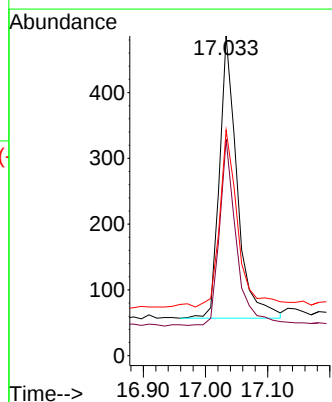
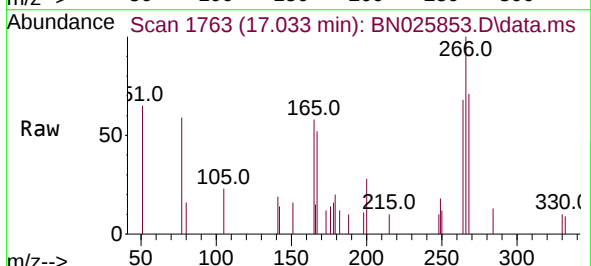
Tgt Ion:266 Resp: 847

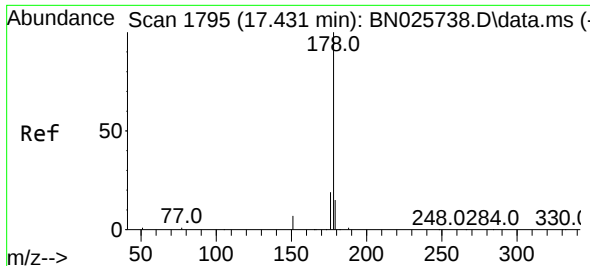
Ion Ratio Lower Upper

266 100

264 64.1 48.6 73.0

268 65.8 51.8 77.6

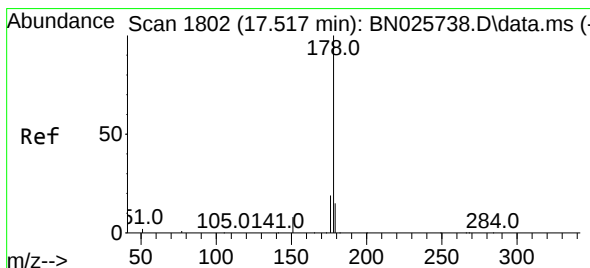
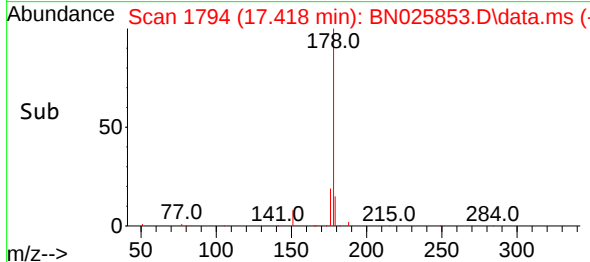
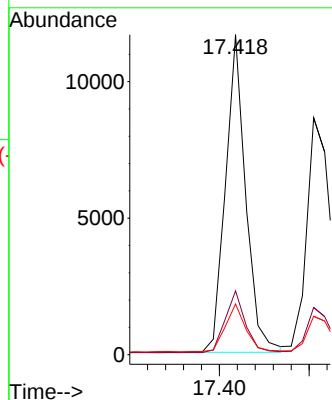
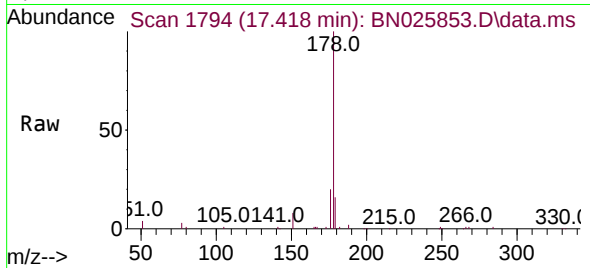




#25
Phenanthrene
Concen: 0.418 ng
RT: 17.418 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BN025853.D
Acq: 15 Jun 2023 12:04

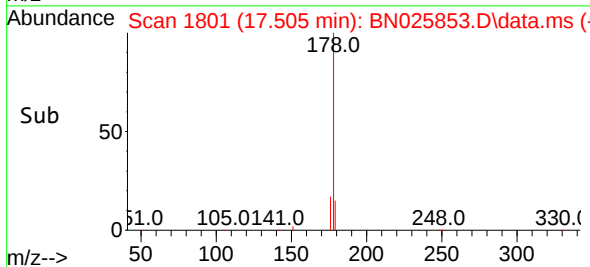
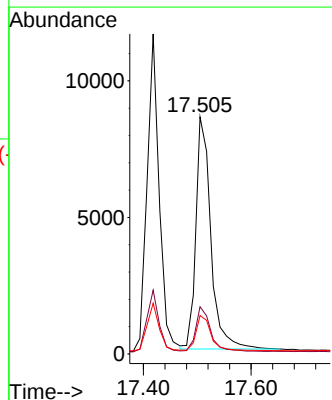
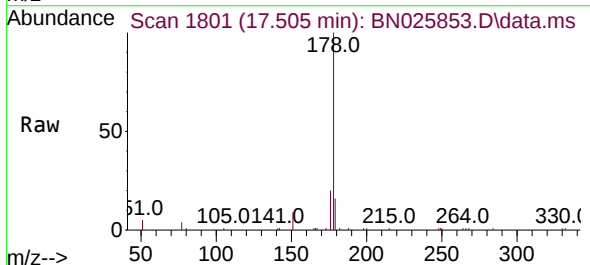
Instrument :
BNA_N
ClientSampleId :
PB153336BSD

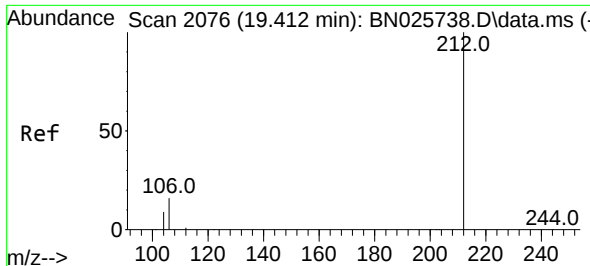
Tgt Ion:178 Resp: 18222
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 16.0 12.2 18.2



#26
Anthracene
Concen: 0.413 ng
RT: 17.505 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BN025853.D
Acq: 15 Jun 2023 12:04

Tgt Ion:178 Resp: 16494
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.1 12.2 18.2

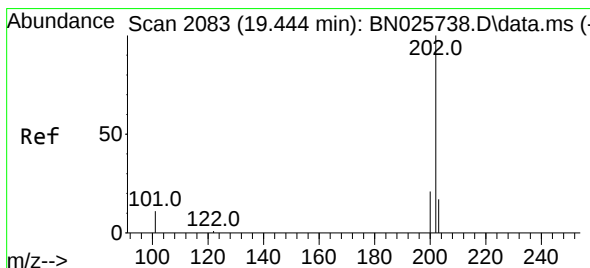
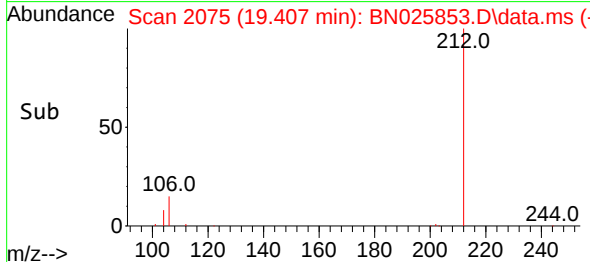
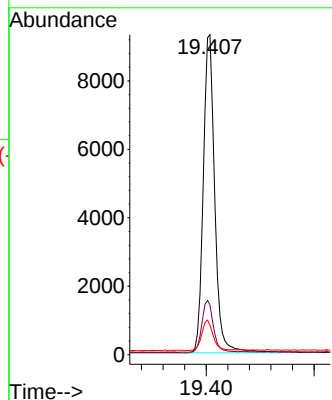
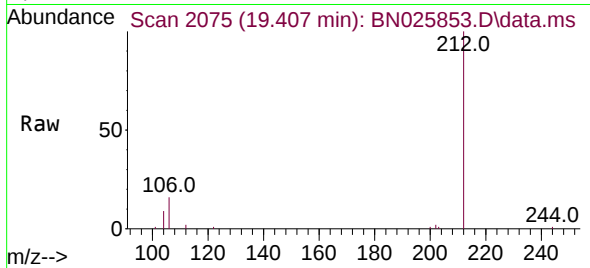




#27
Fluoranthene-d10
Concen: 0.471 ng
RT: 19.407 min Scan# 2076
Delta R.T. 0.005 min
Lab File: BN025853.D
Acq: 15 Jun 2023 12:04

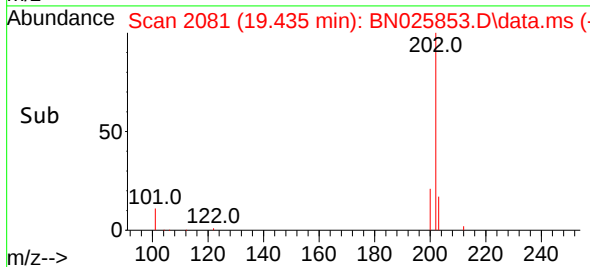
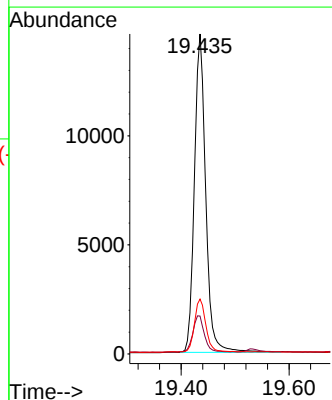
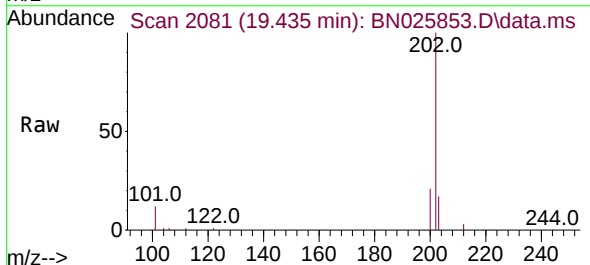
Instrument :
BNA_N
ClientSampleId :
PB153336BSD

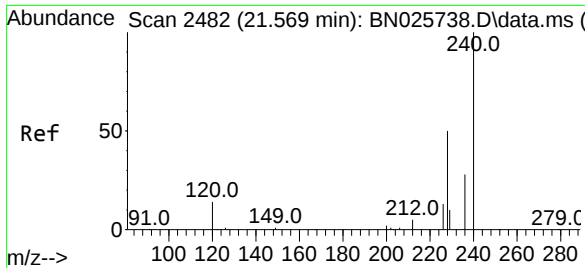
Tgt Ion:212 Resp: 13731
Ion Ratio Lower Upper
212 100
106 16.2 13.0 19.6
104 9.5 7.7 11.5



#28
Fluoranthene
Concen: 0.494 ng
RT: 19.435 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BN025853.D
Acq: 15 Jun 2023 12:04

Tgt Ion:202 Resp: 21228
Ion Ratio Lower Upper
202 100
101 11.9 9.8 14.8
203 16.7 13.4 20.2





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.560 min Scan# 2481

Delta R.T. 0.000 min

Lab File: BN025853.D

Acq: 15 Jun 2023 12:04

Instrument :

BNA_N

ClientSampleId :

PB153336BSD

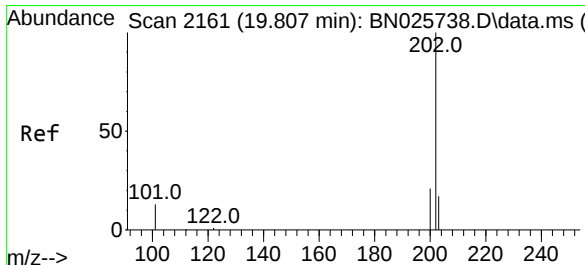
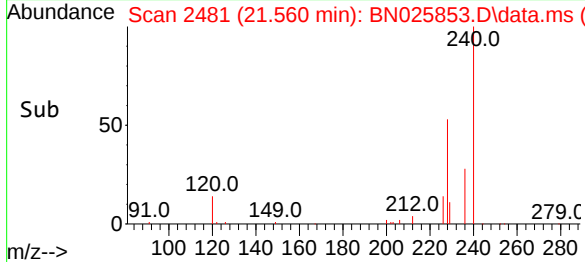
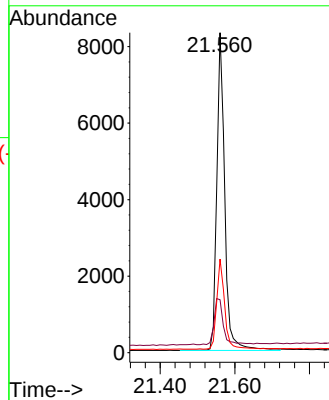
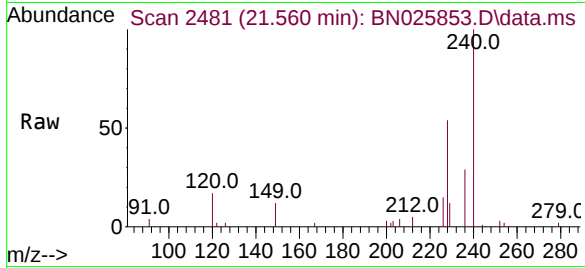
Tgt Ion:240 Resp: 12235

Ion Ratio Lower Upper

240 100

120 16.5 13.2 19.8

236 29.3 23.1 34.7



#30

Pyrene

Concen: 0.315 ng

RT: 19.797 min Scan# 2159

Delta R.T. 0.000 min

Lab File: BN025853.D

Acq: 15 Jun 2023 12:04

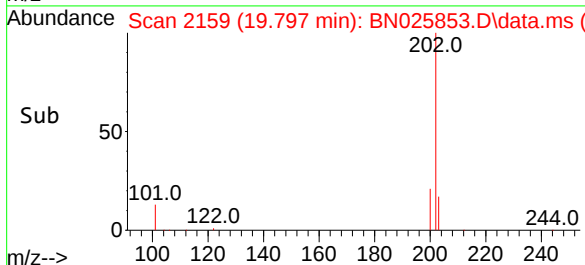
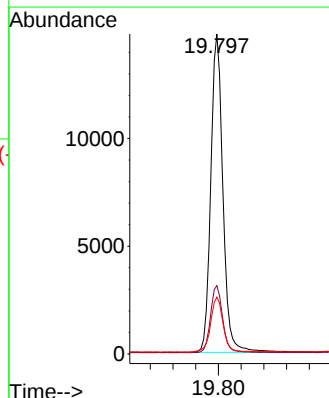
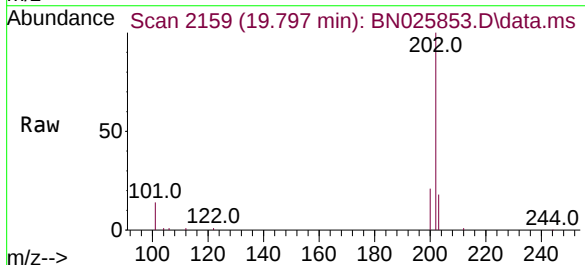
Tgt Ion:202 Resp: 21859

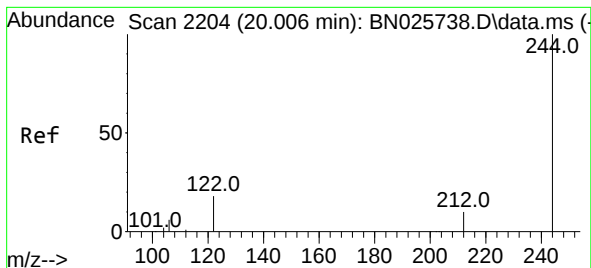
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.6

203 18.0 14.2 21.2





#31

Terphenyl-d14

Concen: 0.351 ng

RT: 19.997 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN025853.D

Acq: 15 Jun 2023 12:04

Instrument :

BNA_N

ClientSampleId :

PB153336BSD

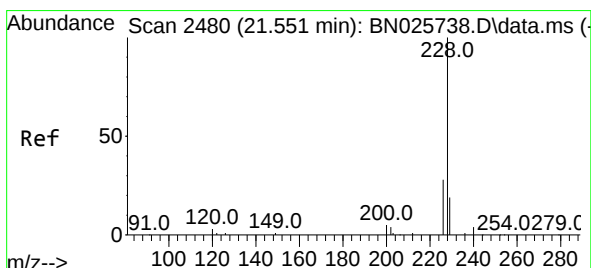
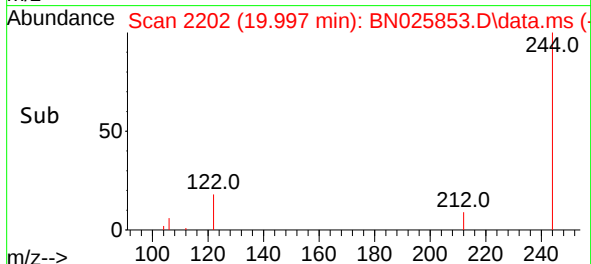
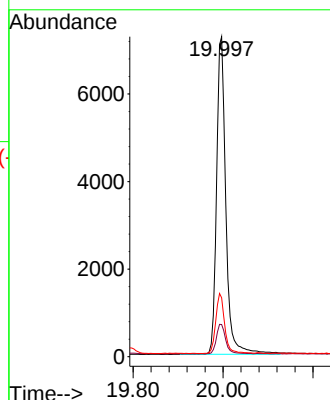
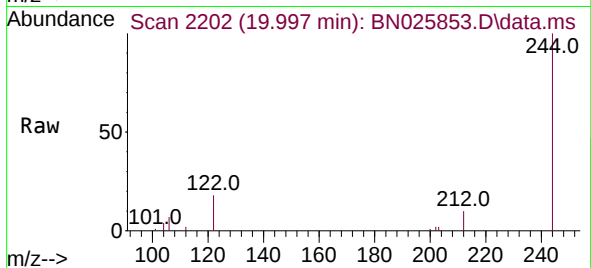
Tgt Ion:244 Resp: 10408

Ion Ratio Lower Upper

244 100

212 10.0 8.6 12.8

122 18.4 15.2 22.8



#32

Benzo(a)anthracene

Concen: 0.416 ng

RT: 21.542 min Scan# 2479

Delta R.T. 0.000 min

Lab File: BN025853.D

Acq: 15 Jun 2023 12:04

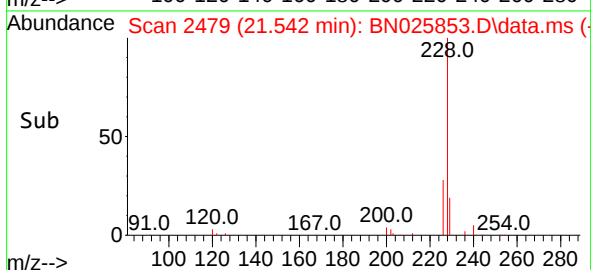
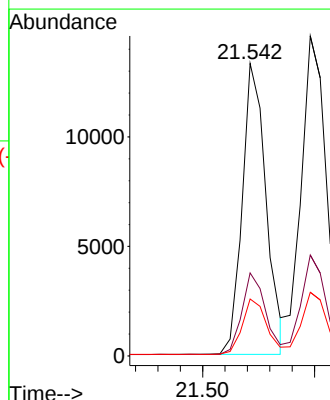
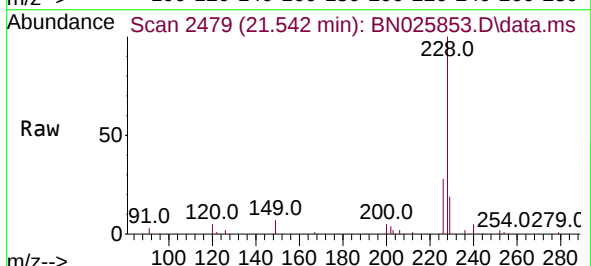
Tgt Ion:228 Resp: 19661

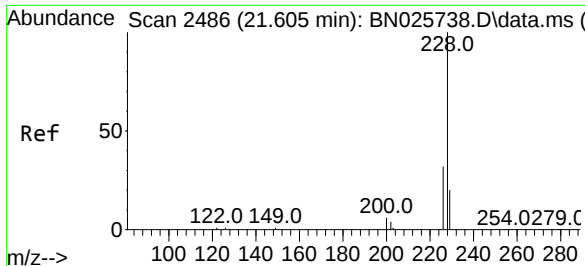
Ion Ratio Lower Upper

228 100

226 28.4 22.9 34.3

229 19.5 15.6 23.4





#33

Chrysene

Concen: 0.469 ng

RT: 21.596 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BN025853.D

Acq: 15 Jun 2023 12:04

Instrument :

BNA_N

ClientSampleId :

PB153336BSD

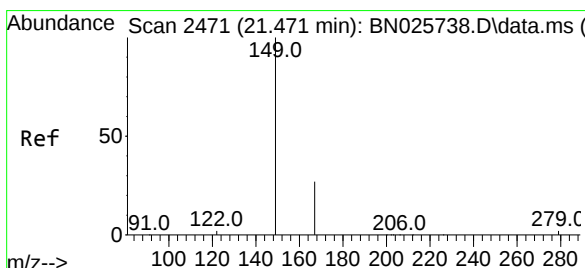
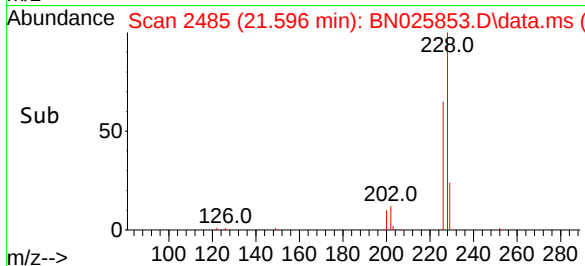
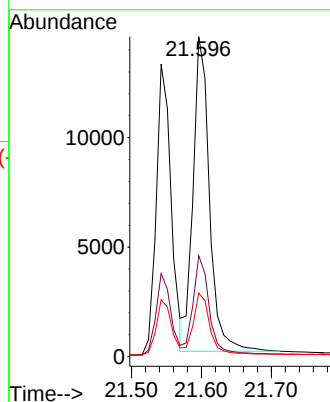
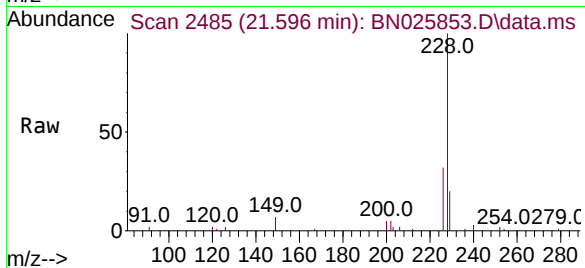
Tgt Ion:228 Resp: 23469

Ion Ratio Lower Upper

228 100

226 31.5 25.4 38.2

229 19.9 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.585 ng

RT: 21.462 min Scan# 2470

Delta R.T. 0.000 min

Lab File: BN025853.D

Acq: 15 Jun 2023 12:04

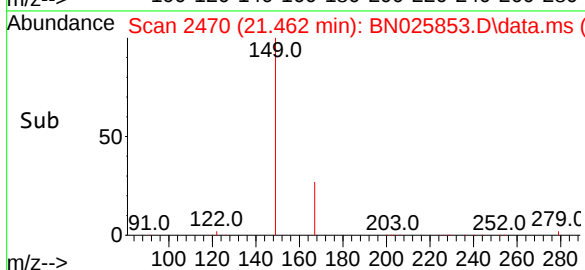
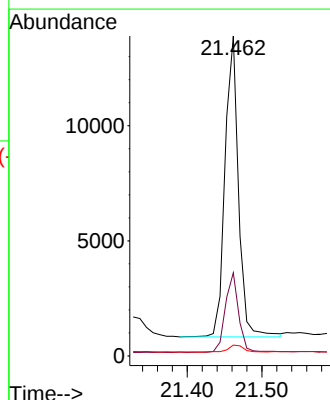
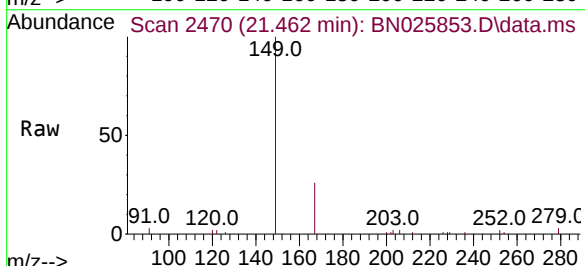
Tgt Ion:149 Resp: 16444

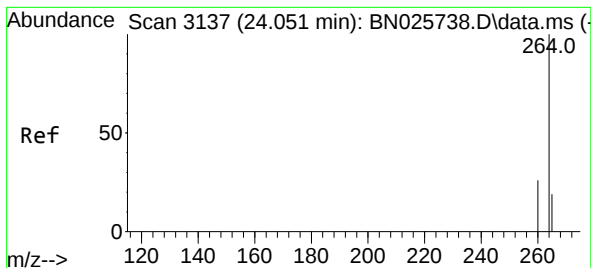
Ion Ratio Lower Upper

149 100

167 26.5 21.0 31.6

279 2.8 2.2 3.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.045 min Scan# 3137

Delta R.T. -0.003 min

Lab File: BN025853.D

Acq: 15 Jun 2023 12:04

Instrument :

BNA_N

ClientSampleId :

PB153336BSD

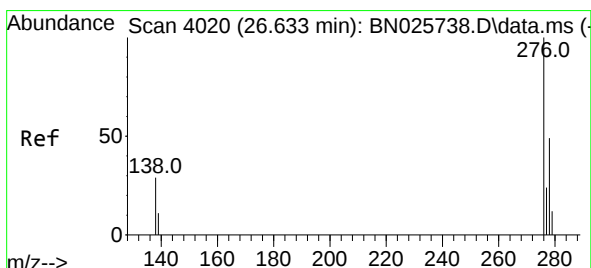
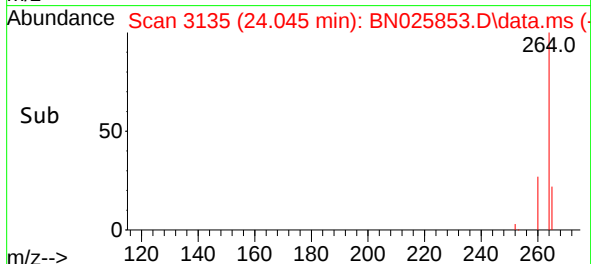
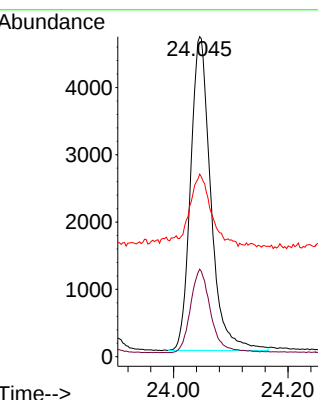
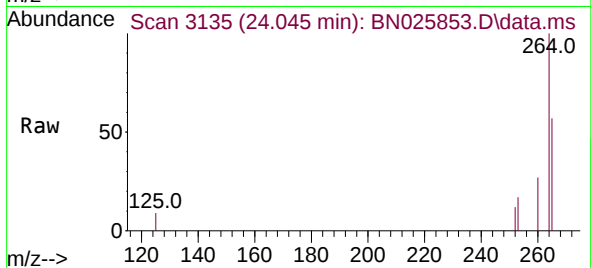
Tgt Ion:264 Resp: 11452

Ion Ratio Lower Upper

264 100

260 27.4 21.4 32.2

265 57.0 44.7 67.1



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.463 ng

RT: 26.645 min Scan# 4024

Delta R.T. 0.003 min

Lab File: BN025853.D

Acq: 15 Jun 2023 12:04

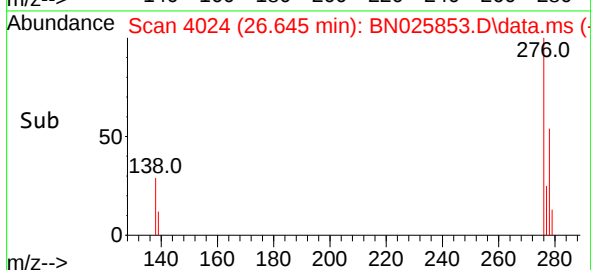
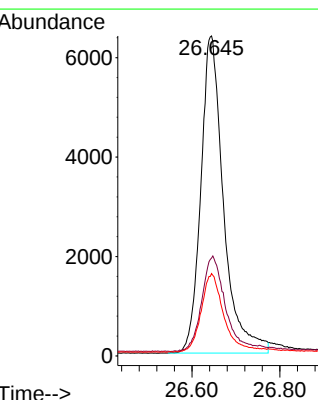
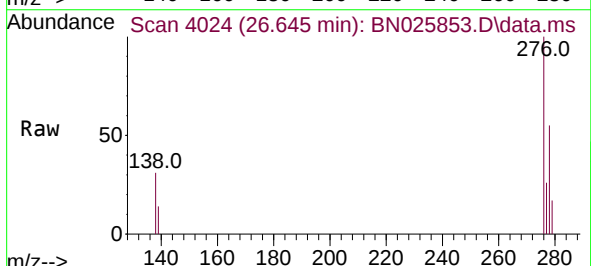
Tgt Ion:276 Resp: 22929

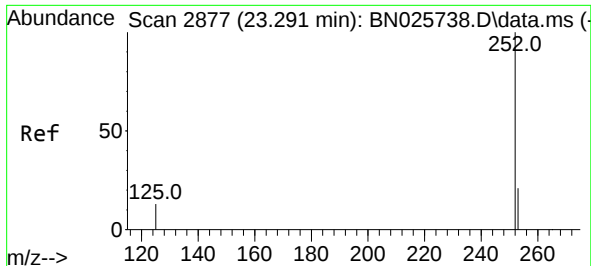
Ion Ratio Lower Upper

276 100

138 31.2 26.1 39.1

277 24.4 19.4 29.2





#37

Benzo(b)fluoranthene

Concen: 0.526 ng

RT: 23.282 min Scan# 2874

Delta R.T. 0.000 min

Lab File: BN025853.D

Acq: 15 Jun 2023 12:04

Instrument :

BNA_N

ClientSampleId :

PB153336BSD

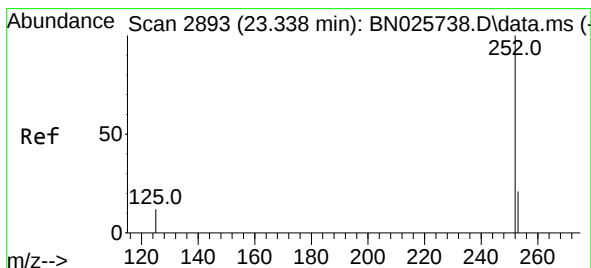
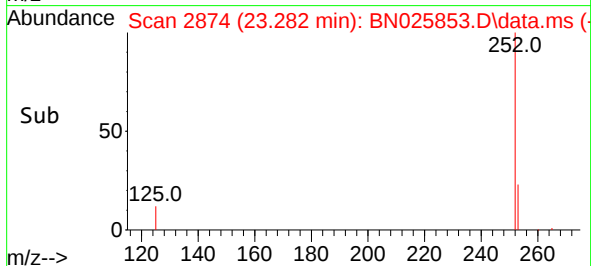
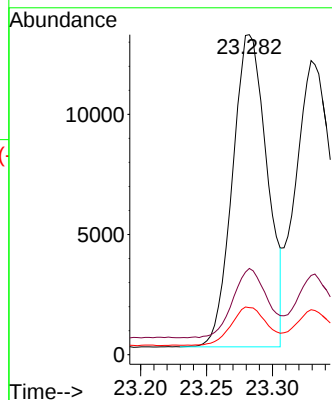
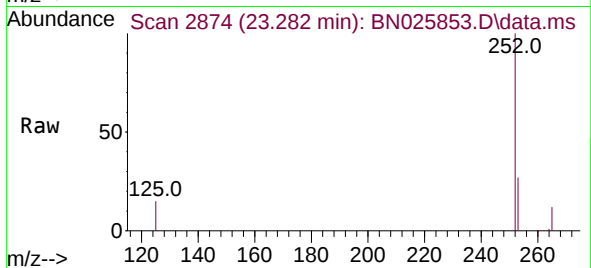
Tgt Ion:252 Resp: 23765

Ion Ratio Lower Upper

252 100

253 26.9 23.4 35.0

125 14.7 12.3 18.5



#38

Benzo(k)fluoranthene

Concen: 0.500 ng

RT: 23.329 min Scan# 2890

Delta R.T. 0.000 min

Lab File: BN025853.D

Acq: 15 Jun 2023 12:04

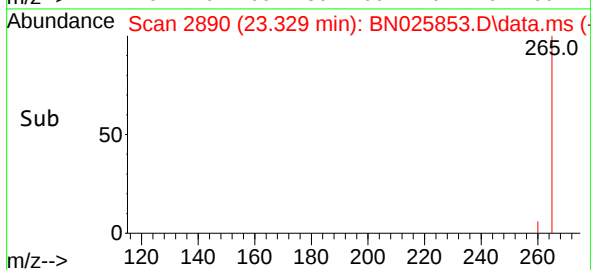
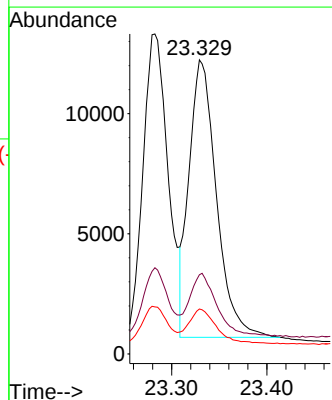
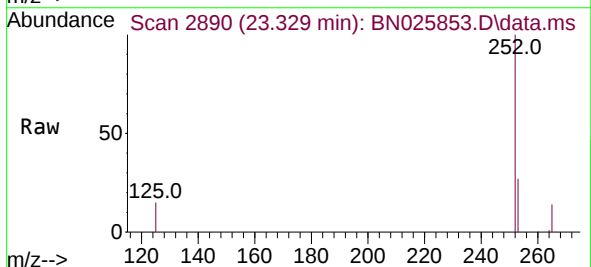
Tgt Ion:252 Resp: 23080

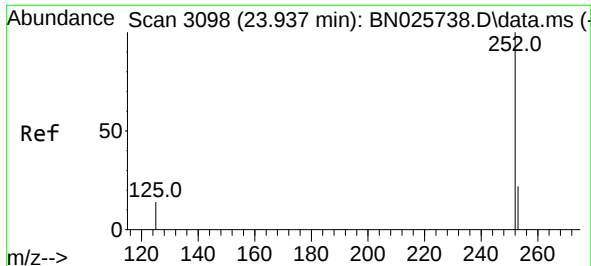
Ion Ratio Lower Upper

252 100

253 27.0 24.2 36.4

125 15.3 12.2 18.2





#39

Benzo(a)pyrene

Concen: 0.466 ng

RT: 23.940 min Scan# 3098

Delta R.T. 0.003 min

Lab File: BN025853.D

Acq: 15 Jun 2023 12:04

Instrument :

BNA_N

ClientSampleId :

PB153336BSD

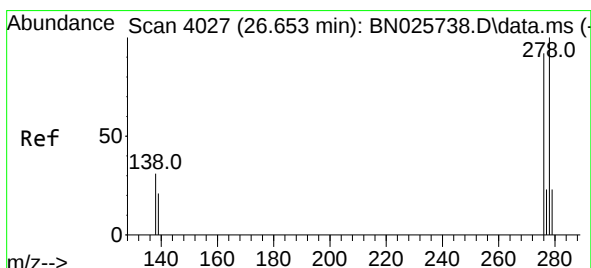
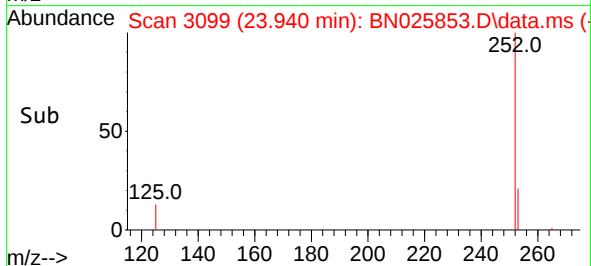
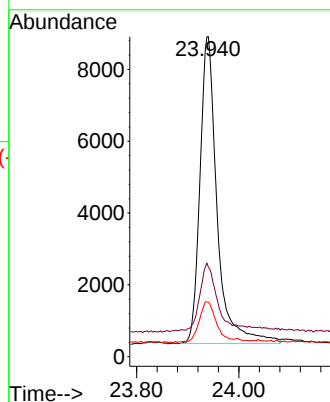
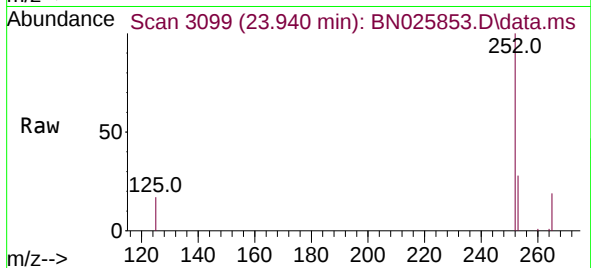
Tgt Ion:252 Resp: 19927

Ion Ratio Lower Upper

252 100

253 28.1 27.5 41.3

125 17.0 14.6 21.8



#40

Dibenzo(a,h)anthracene

Concen: 0.459 ng

RT: 26.662 min Scan# 4030

Delta R.T. 0.000 min

Lab File: BN025853.D

Acq: 15 Jun 2023 12:04

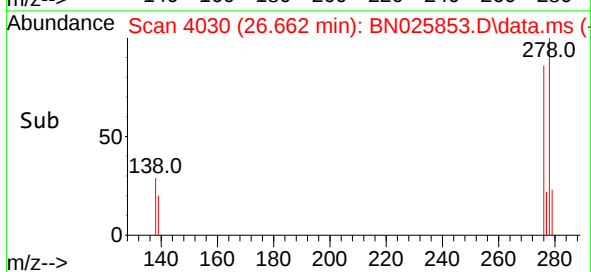
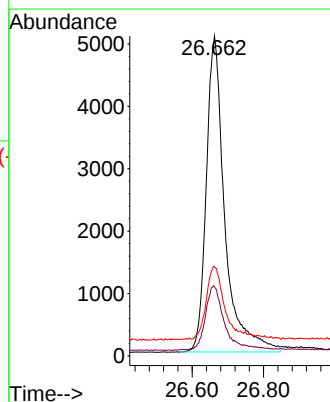
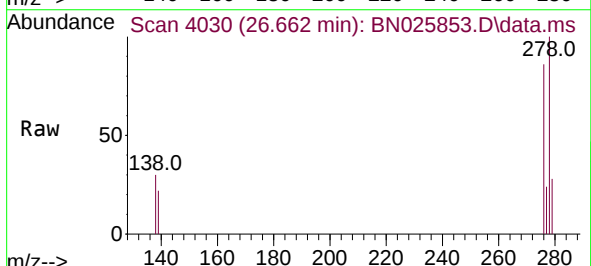
Tgt Ion:278 Resp: 18235

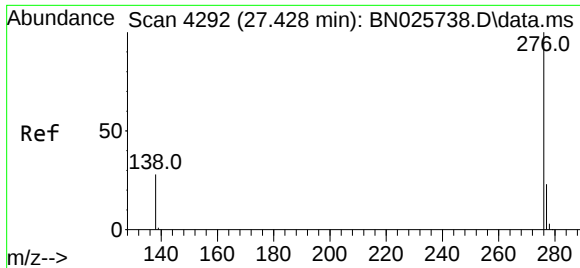
Ion Ratio Lower Upper

278 100

139 21.7 18.7 28.1

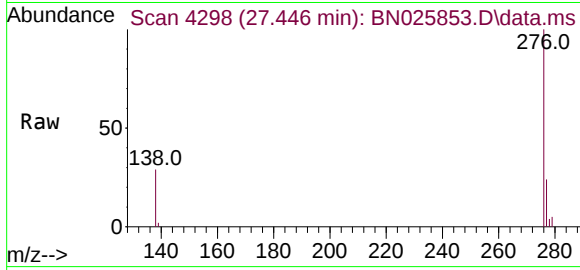
279 27.9 25.1 37.7





#41
Benzo(g,h,i)perylene
Concen: 0.473 ng
RT: 27.446 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN025853.D
Acq: 15 Jun 2023 12:04

Instrument :
BNA_N
ClientSampleId :
PB153336BSD



Tgt Ion:	276	Resp:	21013
Ion	Ratio	Lower	Upper
276	100		
277	23.9	20.2	30.2
138	29.0	24.2	36.4

