

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060723\
 Data File : BN025768.D
 Acq On : 07 Jun 2023 11:16
 Operator : CG/JU
 Sample : PB153187BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB153187BSD

Quant Time: Jun 08 02:56:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 15:34:02 2023
 Response via : Initial Calibration

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

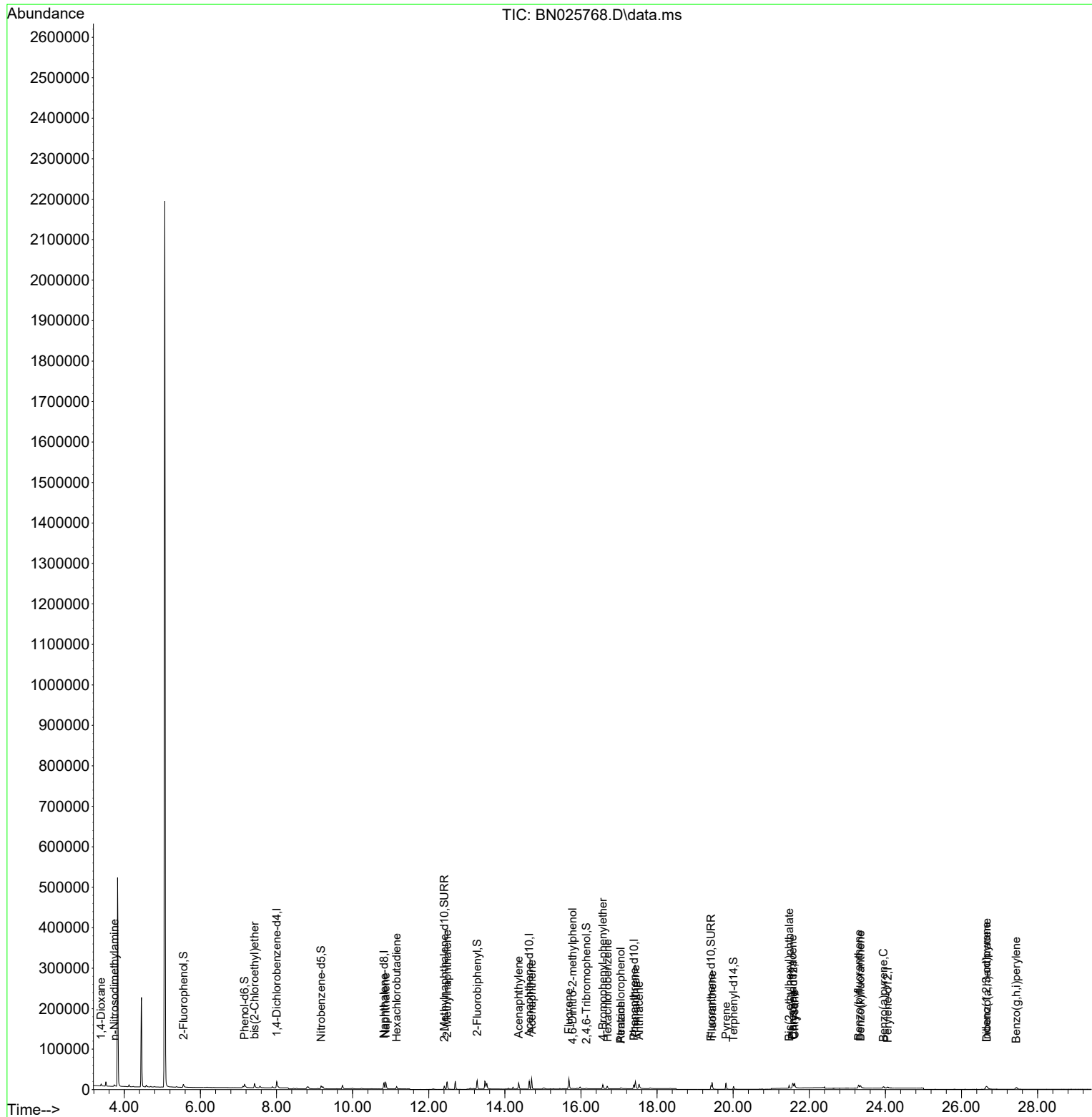
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	8050	0.400	ng	0.00
7) Naphthalene-d8	10.824	136	21676	0.400	ng	# 0.00
13) Acenaphthene-d10	14.640	164	10446	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	17250	0.400	ng	# 0.01
29) Chrysene-d12	21.578	240	6884	0.400	ng	0.00
35) Perylene-d12	24.060	264	4069	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.556	112	7823	0.346	ng	0.00
5) Phenol-d6	7.160	99	9206	0.331	ng	0.00
8) Nitrobenzene-d5	9.169	82	7205	0.358	ng	-0.01
11) 2-Methylnaphthalene-d10	12.407	152	12087	0.387	ng	0.00
14) 2,4,6-Tribromophenol	16.139	330	909	0.282	ng	0.00
15) 2-Fluorobiphenyl	13.272	172	19719	0.447	ng	0.00
27) Fluoranthene-d10	19.416	212	12914	0.364	ng	0.00
31) Terphenyl-d14	20.011	244	8974	0.537	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.390	88	2813	0.298	ng	# 91
3) n-Nitrosodimethylamine	3.736	42	3205	0.266	ng	# 89
6) bis(2-Chloroethyl)ether	7.420	93	9219	0.365	ng	95
9) Naphthalene	10.867	128	25040	0.386	ng	99
10) Hexachlorobutadiene	11.155	225	4764	0.478	ng	# 99
12) 2-Methylnaphthalene	12.483	142	15613	0.379	ng	98
16) Acenaphthylene	14.362	152	18241	0.363	ng	99
17) Acenaphthene	14.705	154	13526	0.410	ng	100
18) Fluorene	15.680	166	16538	0.389	ng	100
20) 4,6-Dinitro-2-methylph...	15.779	198	1145	0.367	ng	95
21) 4-Bromophenyl-phenylether	16.574	248	4421	0.443	ng	91
22) Hexachlorobenzene	16.698	284	4895	0.572	ng	90
23) Atrazine	17.045	200	419	0.051	ng	# 87
24) Pentachlorophenol	17.045	266	1997	0.627	ng	96
25) Phenanthrene	17.430	178	21630	0.408	ng	100
26) Anthracene	17.530	178	17608	0.363	ng	99
28) Fluoranthene	19.449	202	18592	0.356	ng	98
30) Pyrene	19.811	202	17059	0.437	ng	100
32) Benzo(a)anthracene	21.560	228	9939	0.374	ng	99
33) Chrysene	21.614	228	12793	0.455	ng	99
34) Bis(2-ethylhexyl)phtha...	21.471	149	6288	0.397	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.653	276	12451	0.708	ng	96
37) Benzo(b)fluoranthene	23.297	252	10992	0.685	ng	# 88
38) Benzo(k)fluoranthene	23.344	252	10255	0.625	ng	# 84
39) Benzo(a)pyrene	23.949	252	7482	0.492	ng	# 69
40) Dibenzo(a,h)anthracene	26.668	278	11804	0.836	ng	# 93
41) Benzo(g,h,i)perylene	27.440	276	11589	0.734	ng	99

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

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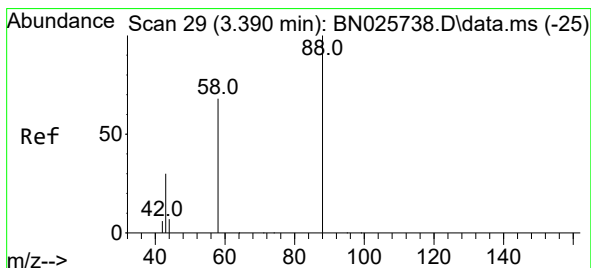
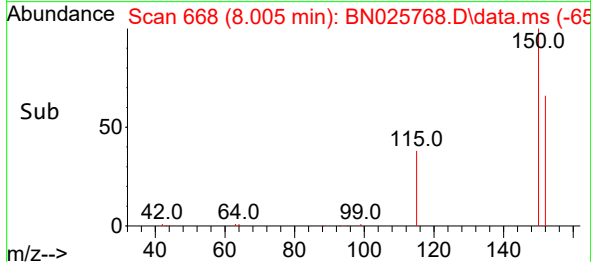
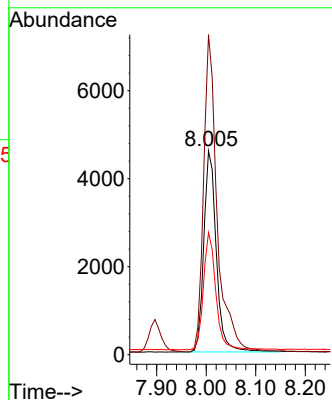
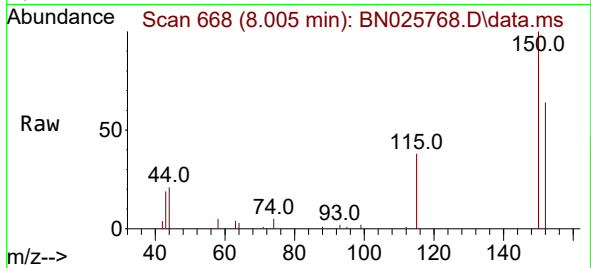




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.005 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN025768.D
Acq: 07 Jun 2023 11:16

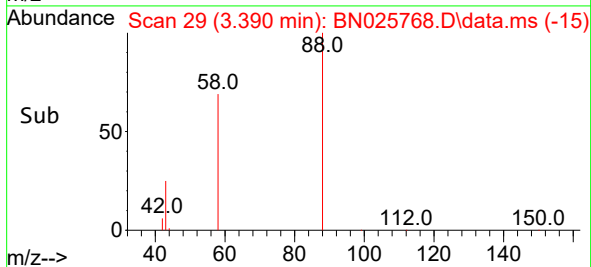
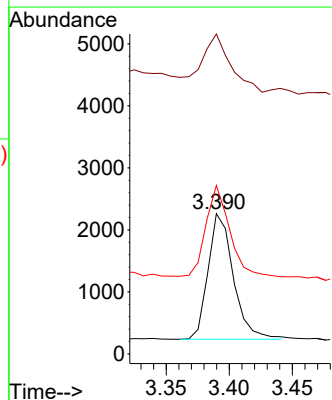
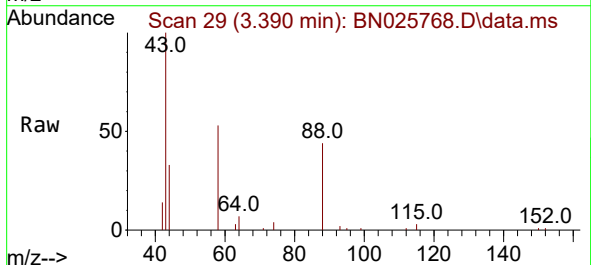
Instrument :
BNA_N
ClientSampleId :
PB153187BSD

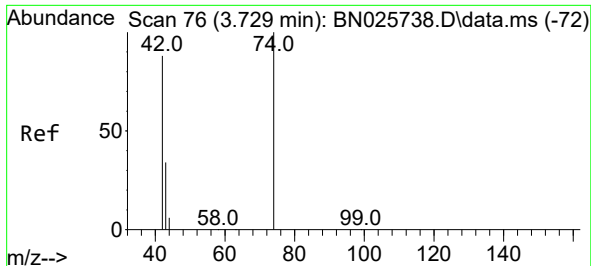
Tgt Ion:152 Resp: 8050
Ion Ratio Lower Upper
152 100
150 157.0 121.5 182.3
115 60.0 47.7 71.5



#2
1,4-Dioxane
Concen: 0.298 ng
RT: 3.390 min Scan# 29
Delta R.T. -0.000 min
Lab File: BN025768.D
Acq: 07 Jun 2023 11:16

Tgt Ion: 88 Resp: 2813
Ion Ratio Lower Upper
88 100
43 49.0 31.0 46.4#
58 68.2 57.3 85.9

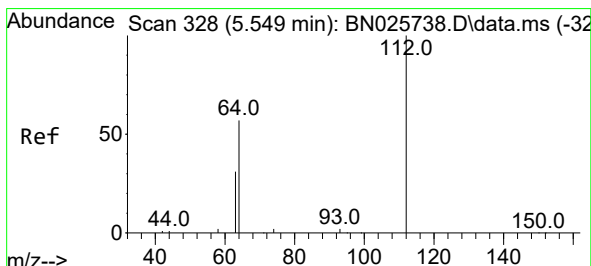
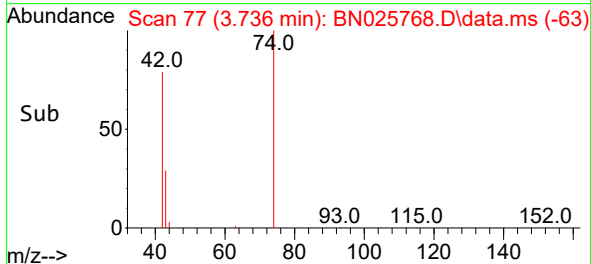
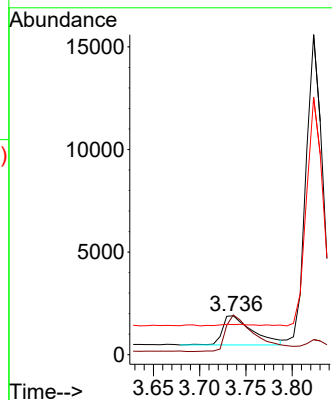
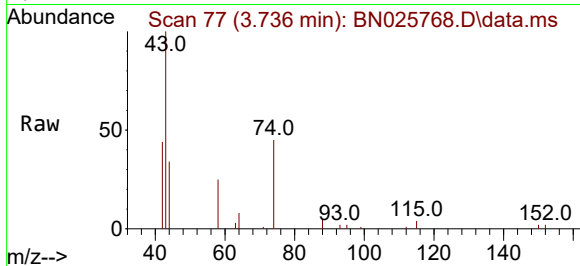




#3
n-Nitrosodimethylamine
Concen: 0.266 ng
RT: 3.736 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN025768.D
Acq: 07 Jun 2023 11:16

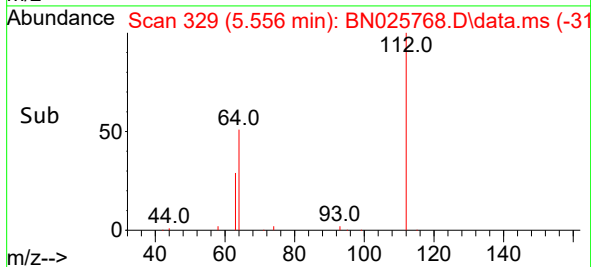
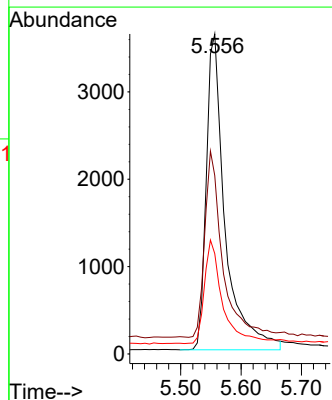
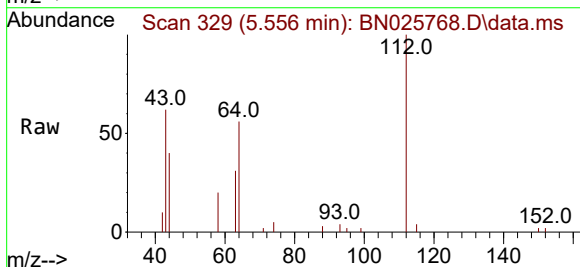
Instrument :
BNA_N
ClientSampleId :
PB153187BSD

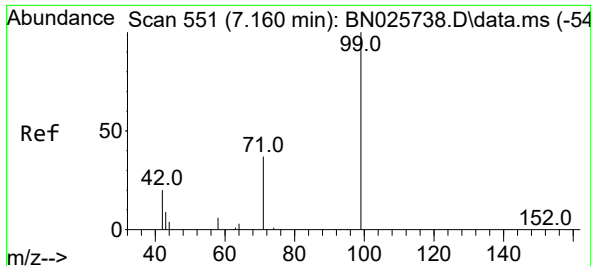
Tgt Ion: 42 Resp: 3205
Ion Ratio Lower Upper
42 100
74 124.2 90.5 135.7
44 0.0 4.4 6.6#



#4
2-Fluorophenol
Concen: 0.346 ng
RT: 5.556 min Scan# 329
Delta R.T. 0.007 min
Lab File: BN025768.D
Acq: 07 Jun 2023 11:16

Tgt Ion: 112 Resp: 7823
Ion Ratio Lower Upper
112 100
64 56.3 47.5 71.3
63 31.9 26.2 39.4

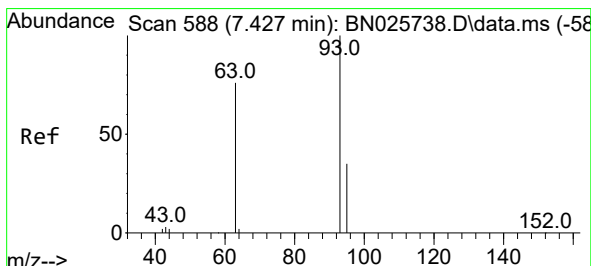
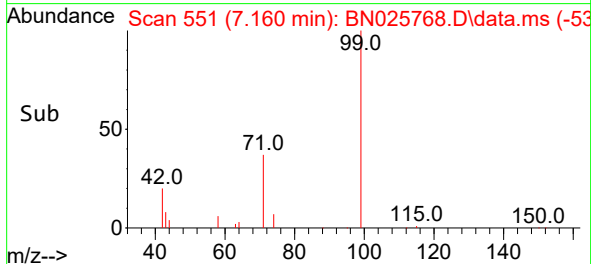
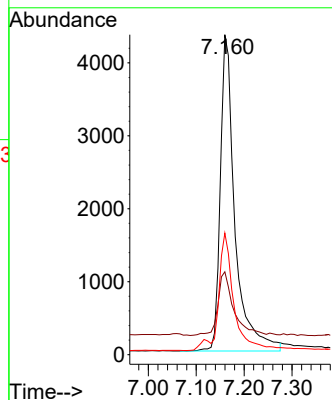
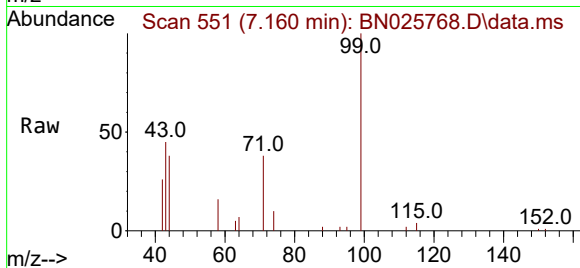




#5
Phenol-d6
Concen: 0.331 ng
RT: 7.160 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN025768.D
Acq: 07 Jun 2023 11:16

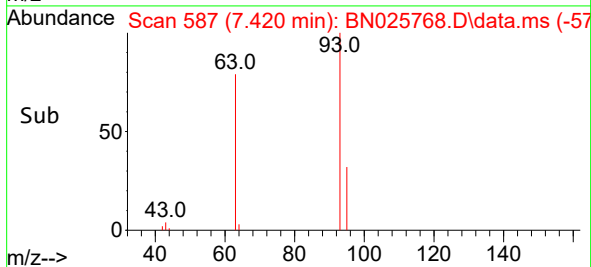
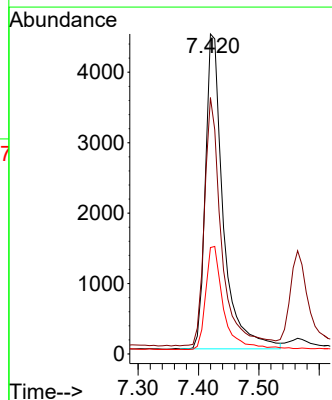
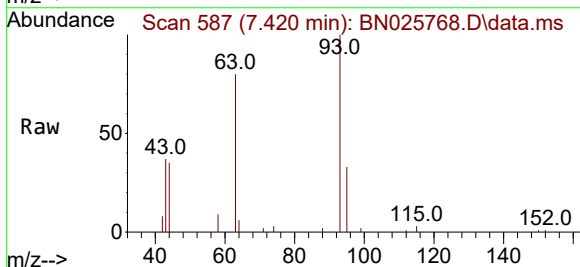
Instrument :
BNA_N
ClientSampleId :
PB153187BSD

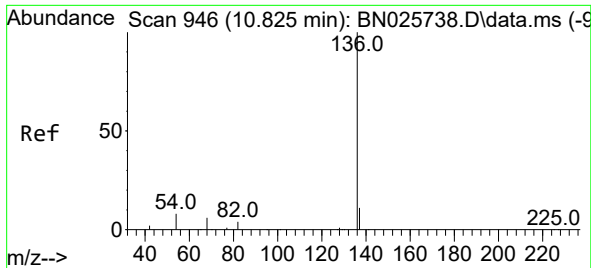
Tgt Ion: 99 Resp: 9206
Ion Ratio Lower Upper
99 100
42 21.4 18.6 28.0
71 34.0 30.5 45.7



#6
bis(2-Chloroethyl)ether
Concen: 0.365 ng
RT: 7.420 min Scan# 587
Delta R.T. -0.007 min
Lab File: BN025768.D
Acq: 07 Jun 2023 11:16

Tgt Ion: 93 Resp: 9219
Ion Ratio Lower Upper
93 100
63 75.0 56.4 84.6
95 33.0 24.6 37.0

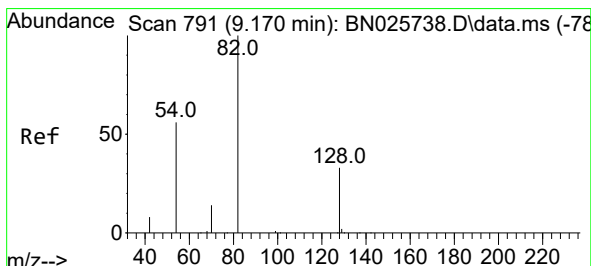
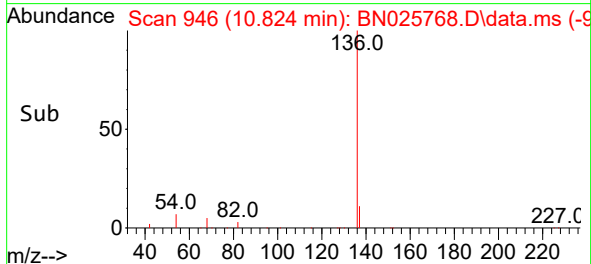
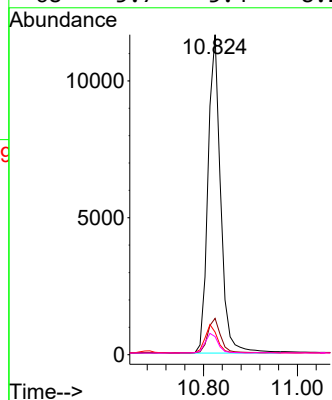
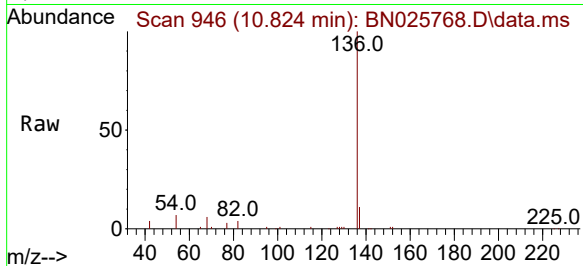




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.824 min Scan# 946
Delta R.T. -0.000 min
Lab File: BN025768.D
Acq: 07 Jun 2023 11:16

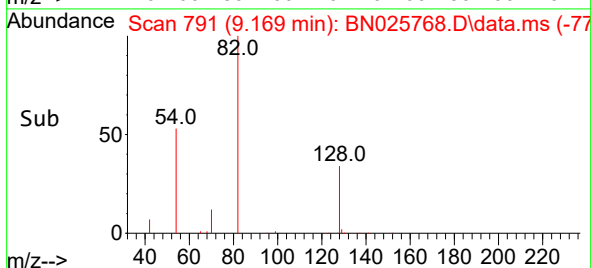
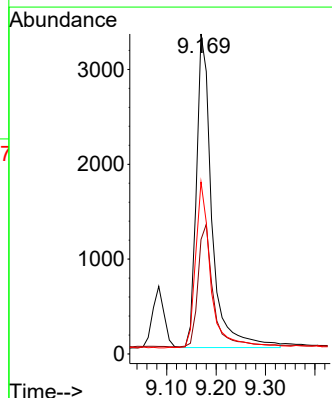
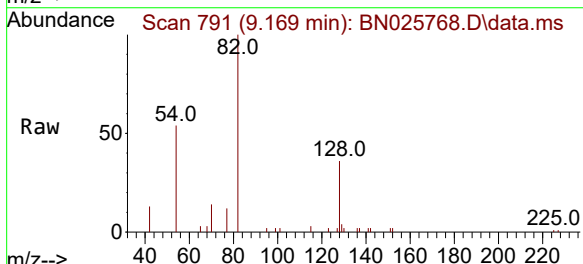
Instrument :
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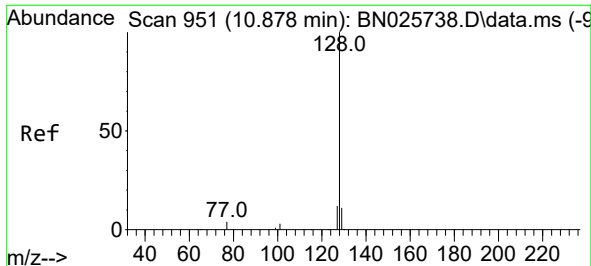
Tgt Ion:	136	Resp:	21676
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.3	13.9
54	7.1	7.2	10.8
68	5.7	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.358 ng
RT: 9.169 min Scan# 791
Delta R.T. -0.011 min
Lab File: BN025768.D
Acq: 07 Jun 2023 11:16

Tgt Ion:	82	Resp:	7205
Ion Ratio	Lower	Upper	
82	100		
128	35.7	27.6	41.4
54	53.8	45.7	68.5

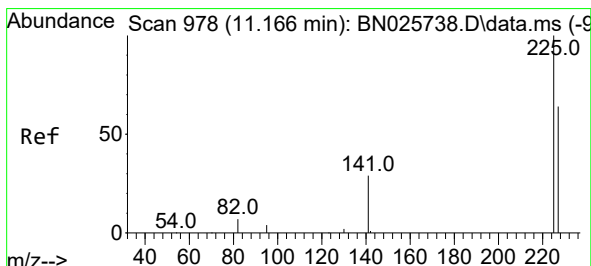
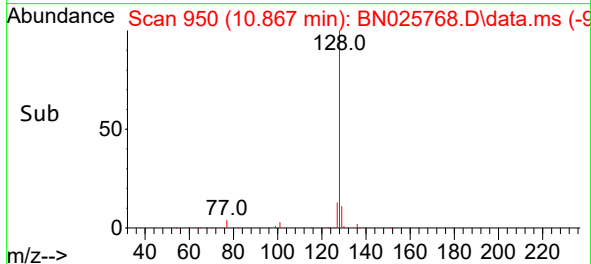
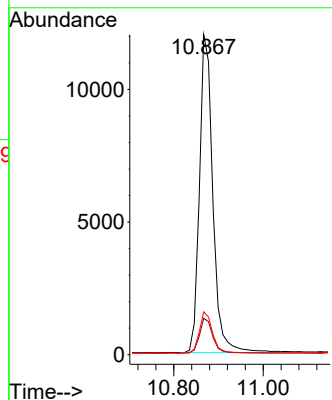
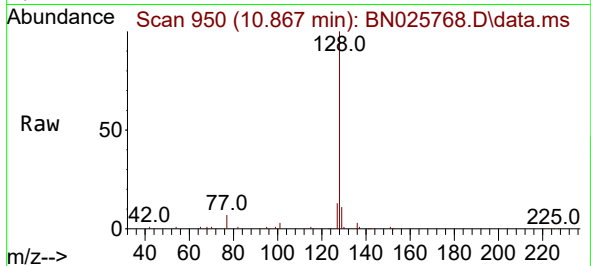




#9
Naphthalene
Concen: 0.386 ng
RT: 10.867 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN025768.D
Acq: 07 Jun 2023 11:16

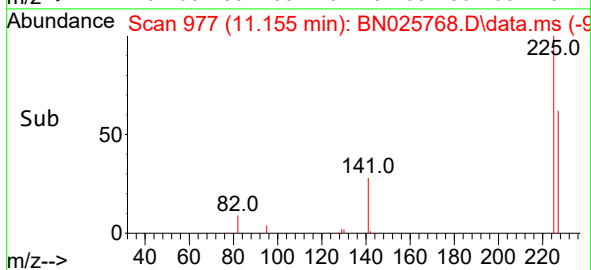
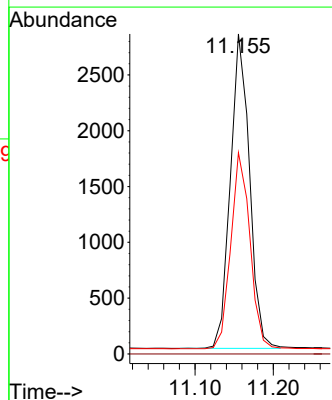
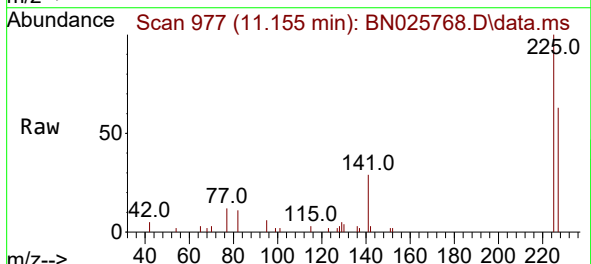
Instrument :
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Tgt Ion:128 Resp: 25040
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.4 10.3 15.5



#10
Hexachlorobutadiene
Concen: 0.478 ng
RT: 11.155 min Scan# 977
Delta R.T. -0.000 min
Lab File: BN025768.D
Acq: 07 Jun 2023 11:16

Tgt Ion:225 Resp: 4764
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.5 50.4 75.6

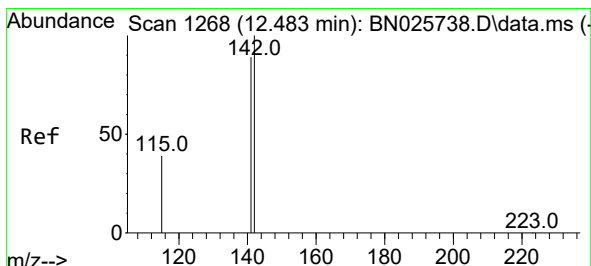
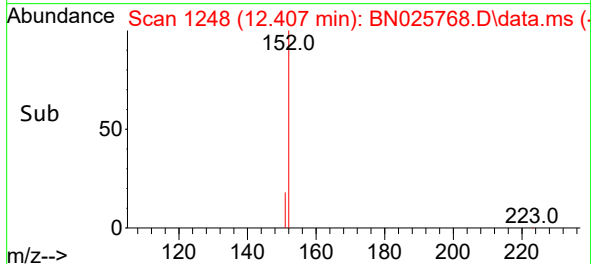
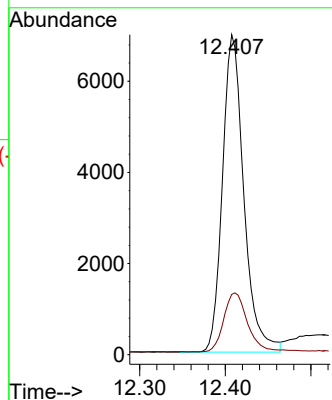
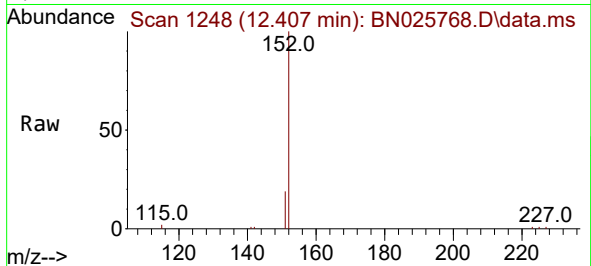




#11
2-Methylnaphthalene-d10
Concen: 0.387 ng
RT: 12.407 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN025768.D
Acq: 07 Jun 2023 11:16

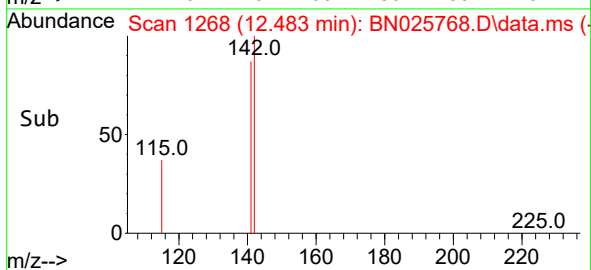
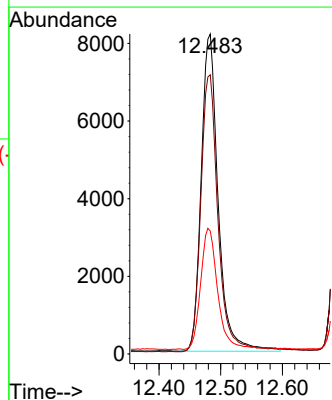
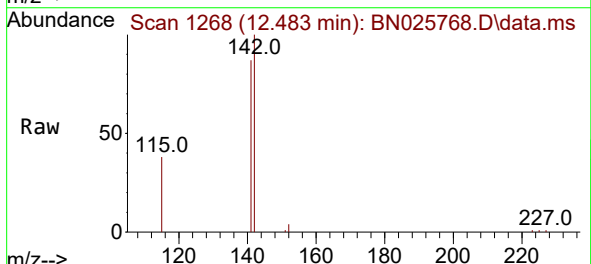
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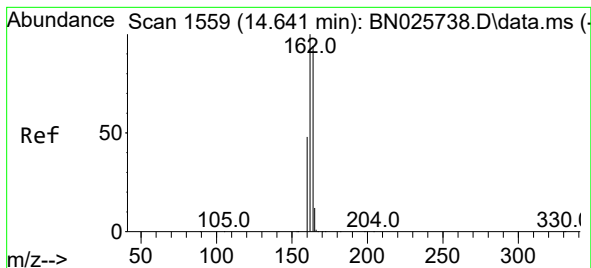
Tgt Ion:152 Resp: 12087
Ion Ratio Lower Upper
152 100
151 21.0 16.4 24.6



#12
2-Methylnaphthalene
Concen: 0.379 ng
RT: 12.483 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BN025768.D
Acq: 07 Jun 2023 11:16

Tgt Ion:142 Resp: 15613
Ion Ratio Lower Upper
142 100
141 87.2 71.2 106.8
115 38.4 31.7 47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.640 min Scan# 1559

Delta R.T. -0.000 min

Lab File: BN025768.D

Acq: 07 Jun 2023 11:16

Instrument :

BNA_N

ClientSampleId :

PB153187BSD

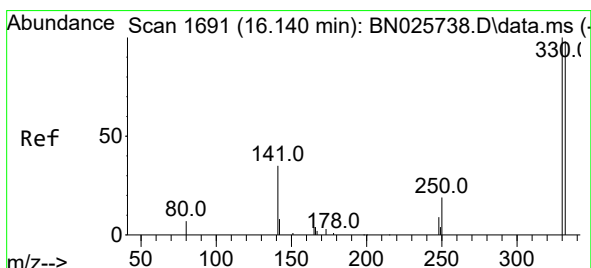
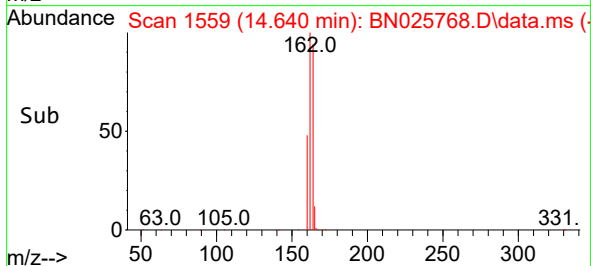
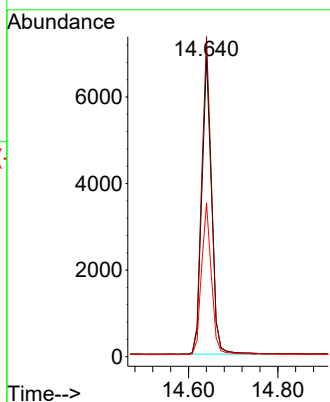
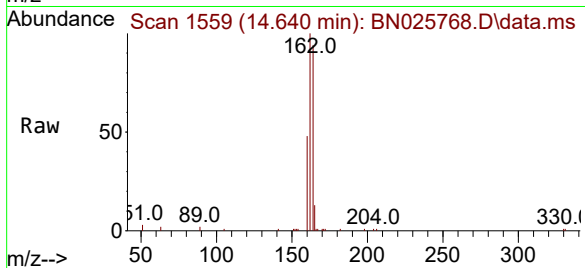
Tgt Ion:164 Resp: 10446

Ion Ratio Lower Upper

164 100

162 106.5 85.0 127.6

160 51.2 41.1 61.7



#14

2,4,6-Tribromophenol

Concen: 0.282 ng

RT: 16.139 min Scan# 1691

Delta R.T. -0.000 min

Lab File: BN025768.D

Acq: 07 Jun 2023 11:16

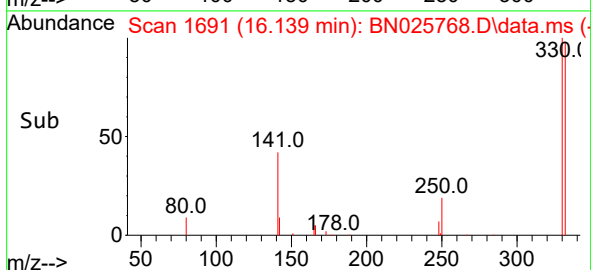
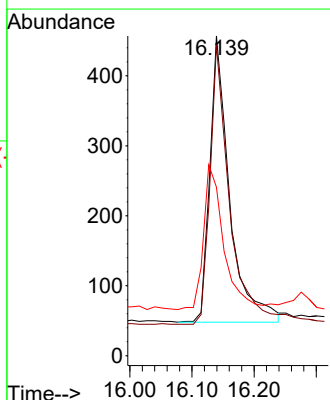
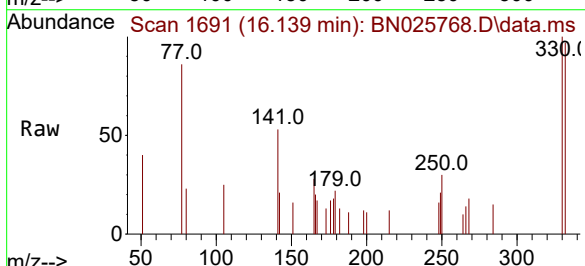
Tgt Ion:330 Resp: 909

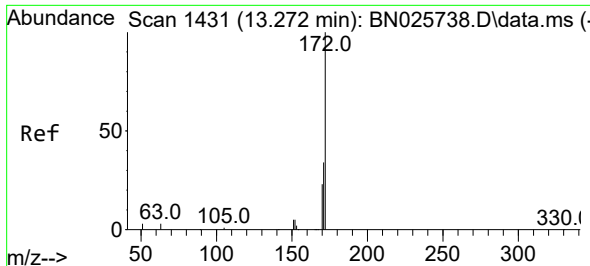
Ion Ratio Lower Upper

330 100

332 95.7 77.3 115.9

141 51.2 55.0 82.6#

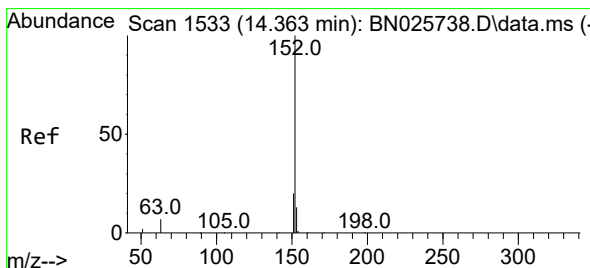
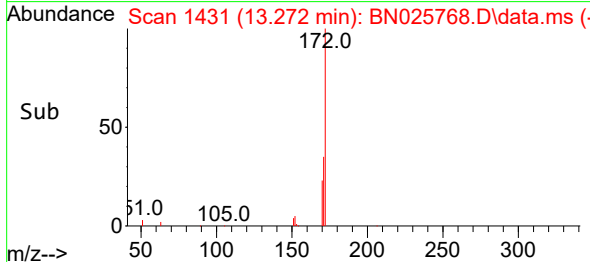
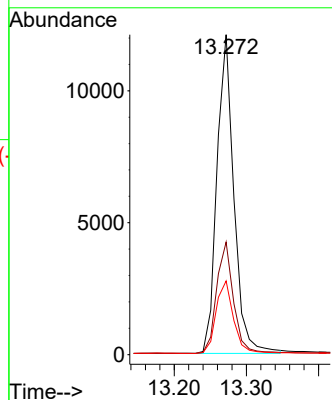
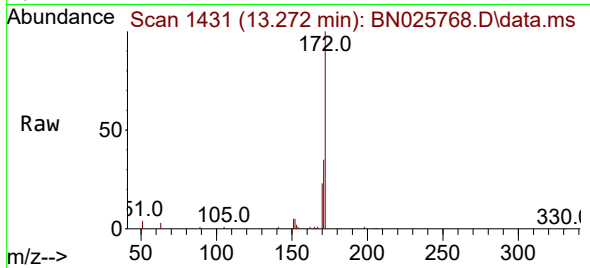




#15
2-Fluorobiphenyl
Concen: 0.447 ng
RT: 13.272 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BN025768.D
Acq: 07 Jun 2023 11:16

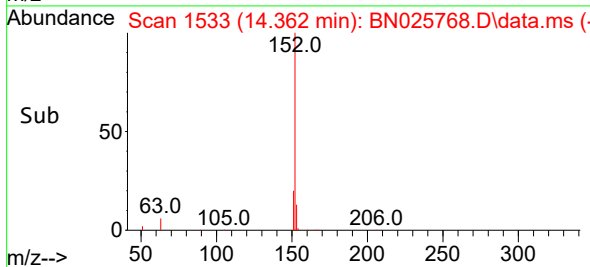
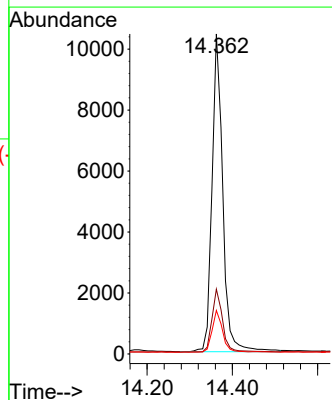
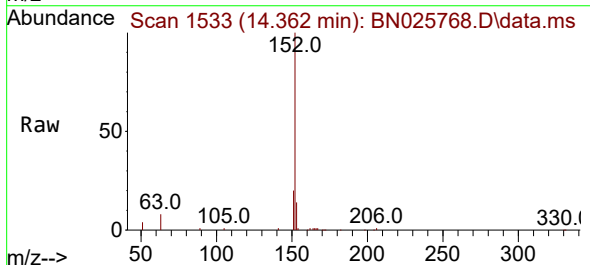
Instrument :
BNA_N
ClientSampleId :
PB153187BSD

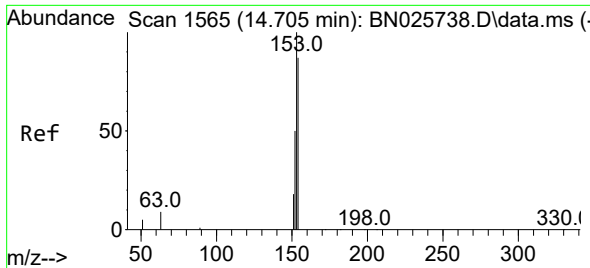
Tgt Ion:172 Resp: 19719
Ion Ratio Lower Upper
172 100
171 35.2 27.3 40.9
170 23.0 18.6 28.0



#16
Acenaphthylene
Concen: 0.363 ng
RT: 14.362 min Scan# 1533
Delta R.T. -0.000 min
Lab File: BN025768.D
Acq: 07 Jun 2023 11:16

Tgt Ion:152 Resp: 18241
Ion Ratio Lower Upper
152 100
151 19.6 15.4 23.0
153 13.0 10.4 15.6

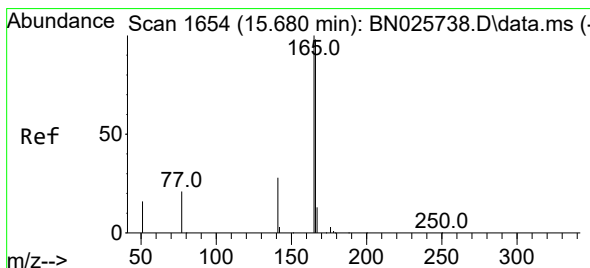
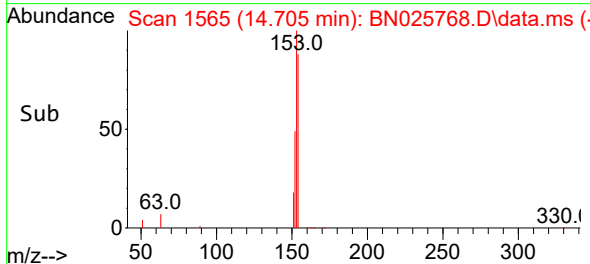
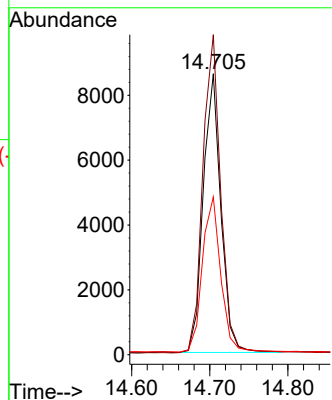
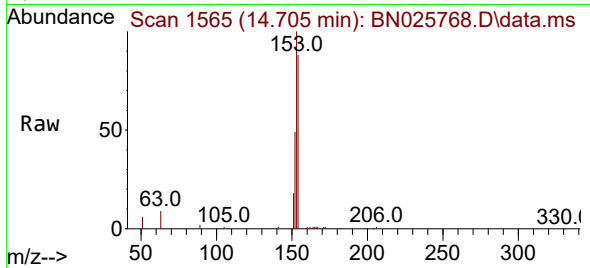




#17
Acenaphthene
Concen: 0.410 ng
RT: 14.705 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BN025768.D
Acq: 07 Jun 2023 11:16

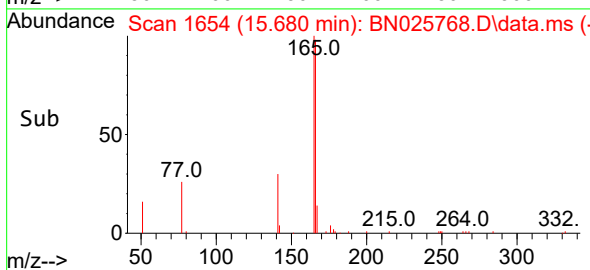
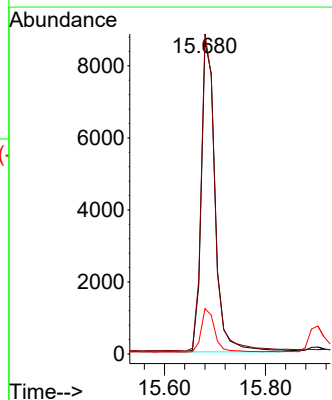
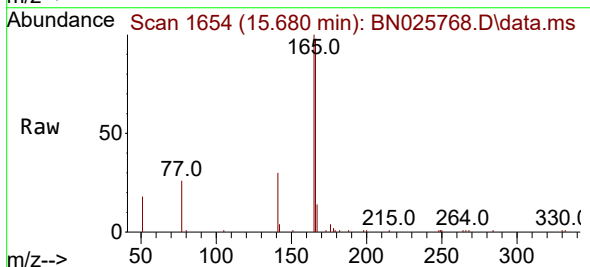
Instrument :
BNA_N
ClientSampleId :
PB153187BSD

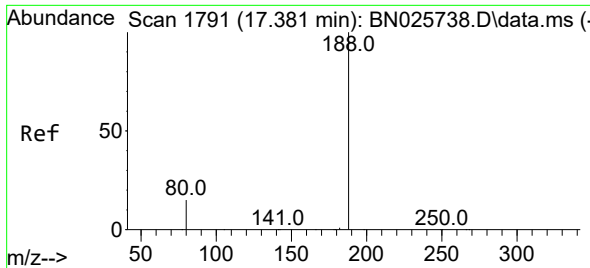
Tgt Ion:154 Resp: 13526
Ion Ratio Lower Upper
154 100
153 116.2 93.0 139.6
152 57.7 46.5 69.7



#18
Fluorene
Concen: 0.389 ng
RT: 15.680 min Scan# 1654
Delta R.T. -0.000 min
Lab File: BN025768.D
Acq: 07 Jun 2023 11:16

Tgt Ion:166 Resp: 16538
Ion Ratio Lower Upper
166 100
165 99.9 80.1 120.1
167 13.7 10.7 16.1

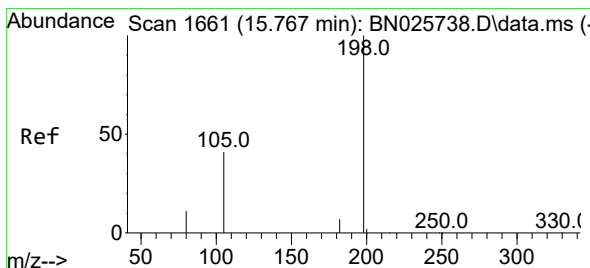
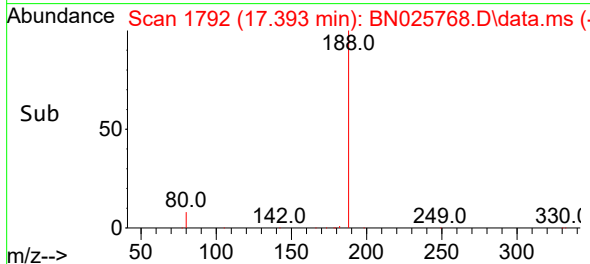
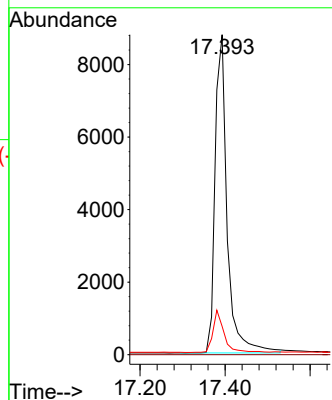
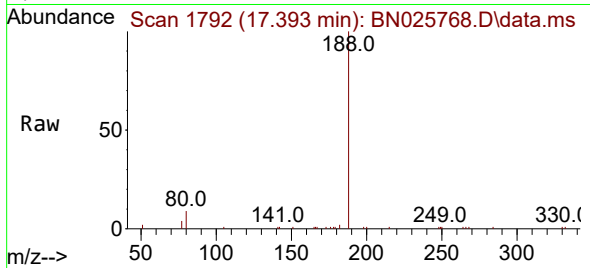




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1791
Delta R.T. 0.012 min
Lab File: BN025768.D
Acq: 07 Jun 2023 11:16

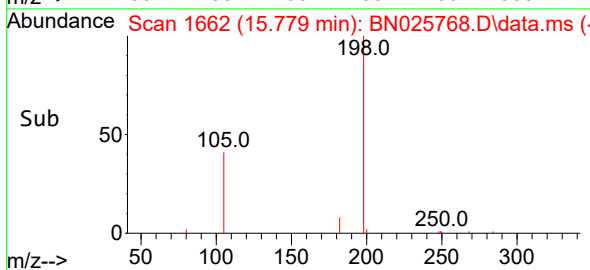
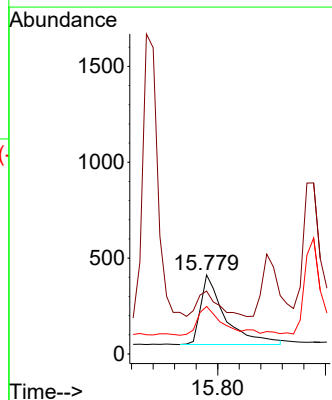
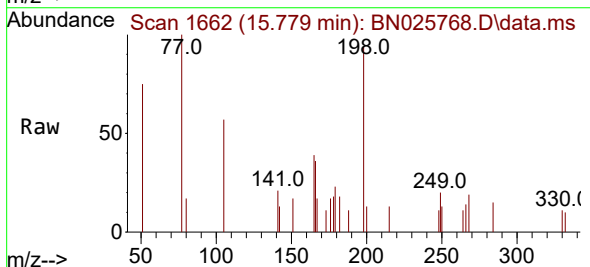
Instrument :
BNA_N
ClientSampleId :
PB153187BSD

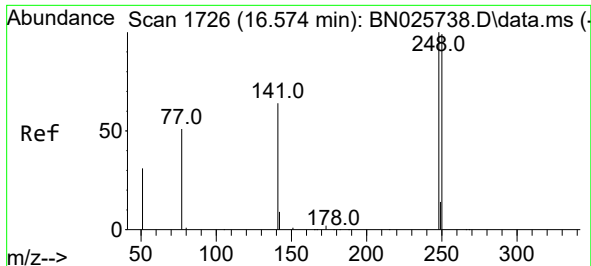
Tgt Ion:188 Resp: 17250
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.9 12.1 18.1#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.367 ng
RT: 15.779 min Scan# 1662
Delta R.T. -0.000 min
Lab File: BN025768.D
Acq: 07 Jun 2023 11:16

Tgt Ion:198 Resp: 1145
Ion Ratio Lower Upper
198 100
51 79.6 62.7 94.1
105 60.2 42.2 63.4

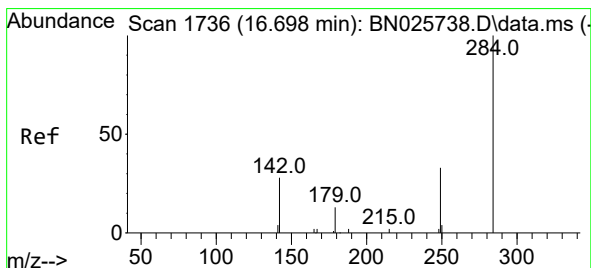
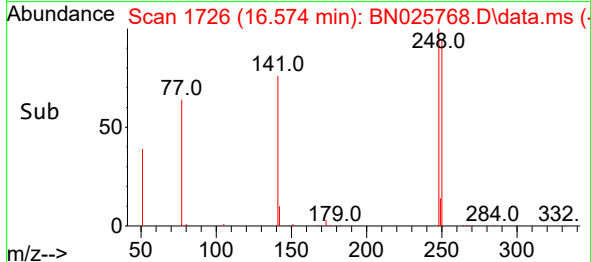
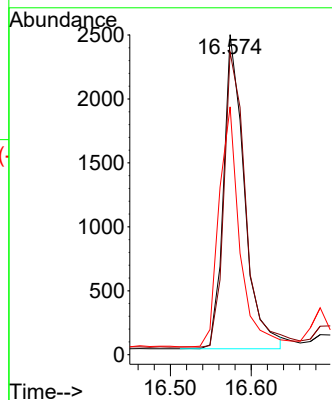
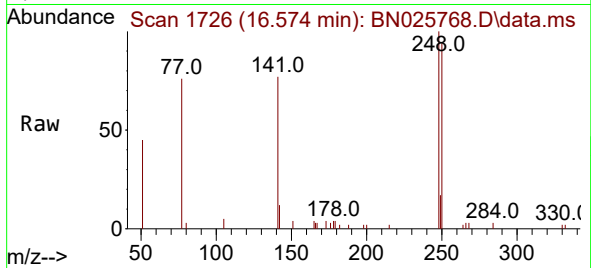




#21
4-Bromophenyl-phenylether
Concen: 0.443 ng
RT: 16.574 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN025768.D
Acq: 07 Jun 2023 11:16

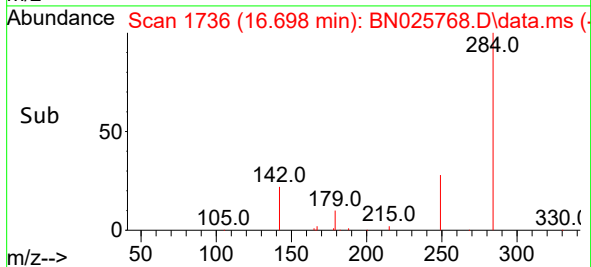
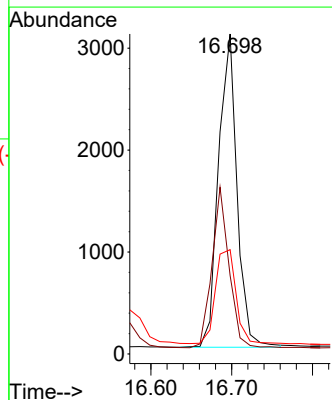
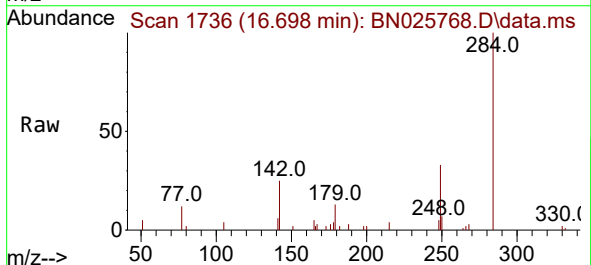
Instrument :
BNA_N
ClientSampleId :
PB153187BSD

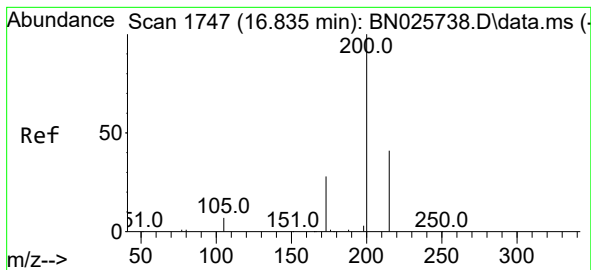
Tgt Ion:248 Resp: 4421
Ion Ratio Lower Upper
248 100
250 94.5 79.1 118.7
141 77.5 51.9 77.9



#22
Hexachlorobenzene
Concen: 0.572 ng
RT: 16.698 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN025768.D
Acq: 07 Jun 2023 11:16

Tgt Ion:284 Resp: 4895
Ion Ratio Lower Upper
284 100
142 46.9 45.0 67.4
249 33.0 29.6 44.4





#23

Atrazine

Concen: 0.051 ng

RT: 17.045 min Scan# 1764

Delta R.T. 0.211 min

Lab File: BN025768.D

Acq: 07 Jun 2023 11:16

Instrument :

BNA_N

ClientSampleId :

PB153187BSD

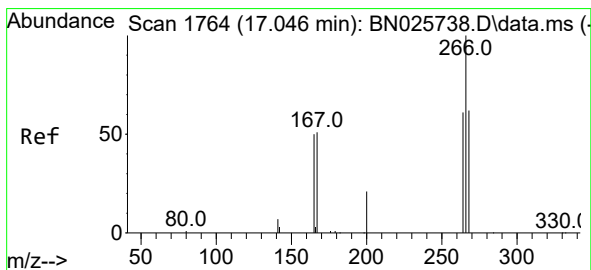
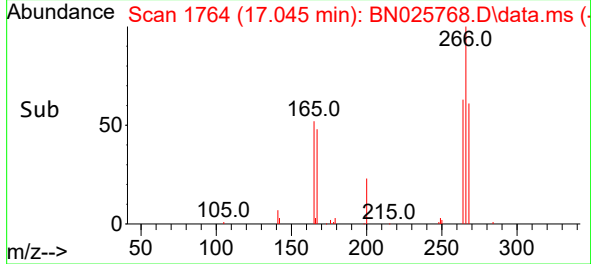
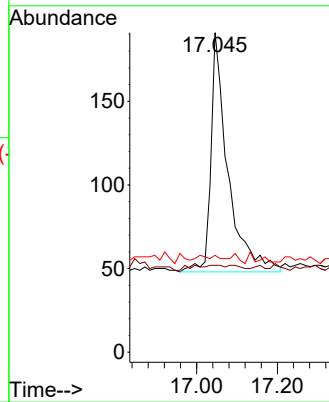
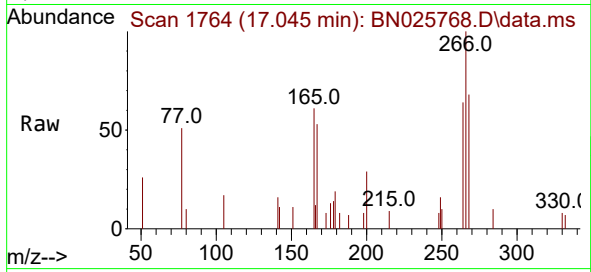
Tgt Ion:200 Resp: 419

Ion Ratio Lower Upper

200 100

173 27.2 23.8 35.6

215 30.4 33.8 50.6#



#24

Pentachlorophenol

Concen: 0.627 ng

RT: 17.045 min Scan# 1764

Delta R.T. -0.013 min

Lab File: BN025768.D

Acq: 07 Jun 2023 11:16

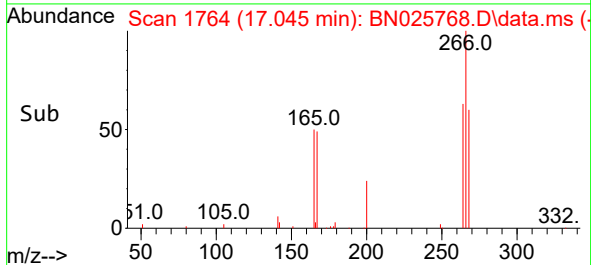
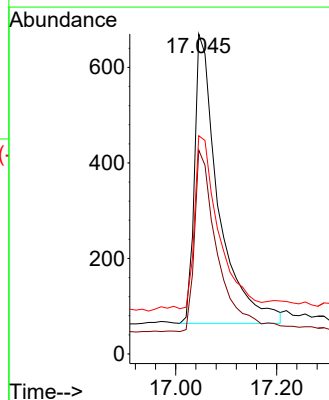
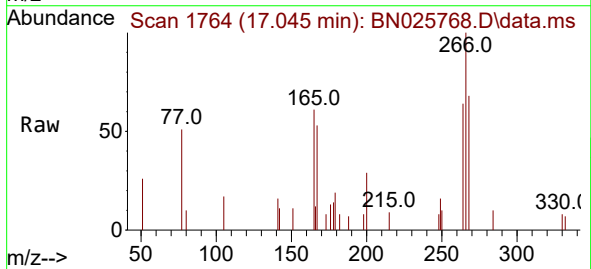
Tgt Ion:266 Resp: 1997

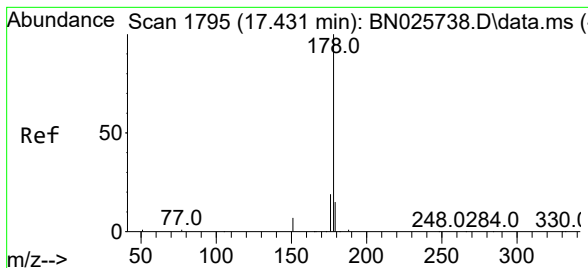
Ion Ratio Lower Upper

266 100

264 61.4 48.6 73.0

268 59.1 51.8 77.6





#25

Phenanthrene

Concen: 0.408 ng

RT: 17.430 min Scan# 1795

Delta R.T. -0.000 min

Lab File: BN025768.D

Acq: 07 Jun 2023 11:16

Instrument :

BNA_N

ClientSampleId :

PB153187BSD

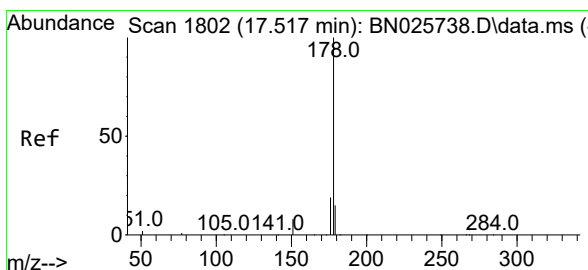
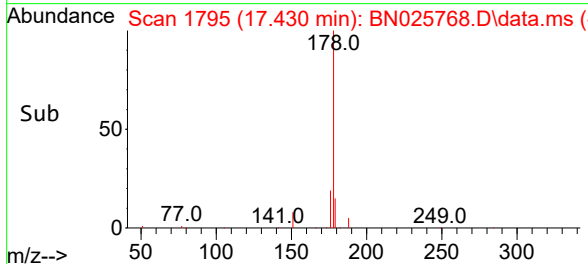
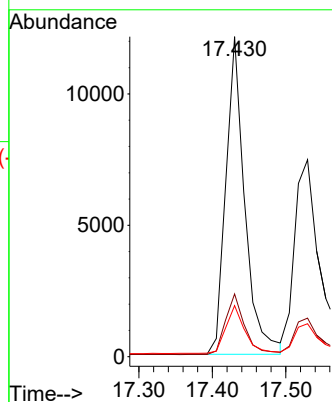
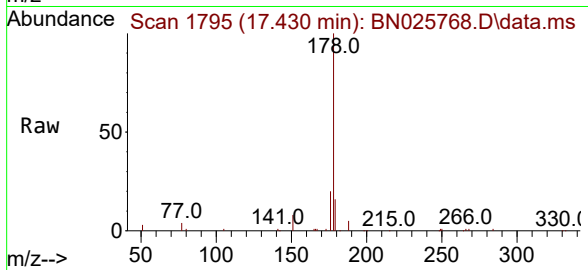
Tgt Ion:178 Resp: 21630

Ion Ratio Lower Upper

178 100

176 19.4 15.7 23.5

179 15.3 12.2 18.2



#26

Anthracene

Concen: 0.363 ng

RT: 17.530 min Scan# 1803

Delta R.T. 0.012 min

Lab File: BN025768.D

Acq: 07 Jun 2023 11:16

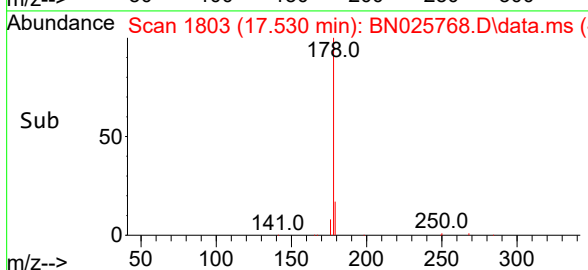
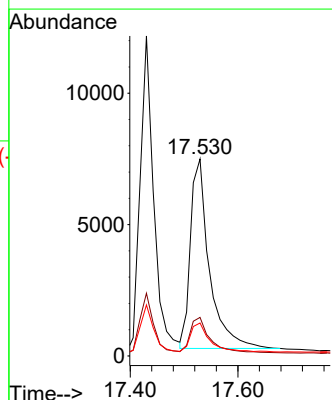
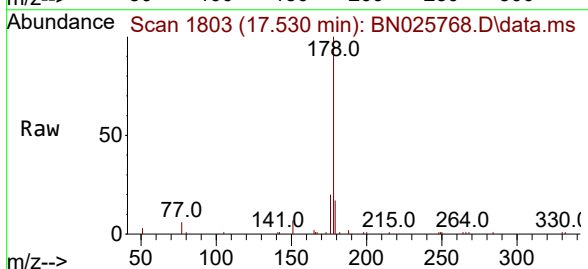
Tgt Ion:178 Resp: 17608

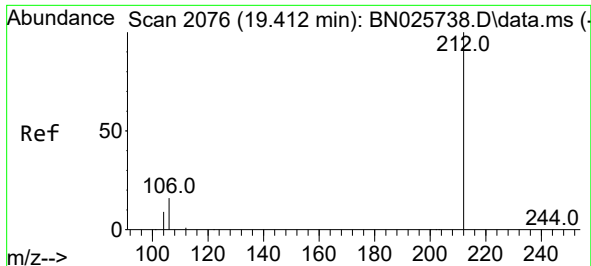
Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

179 15.6 12.2 18.2

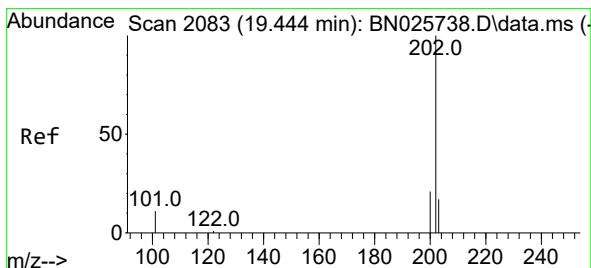
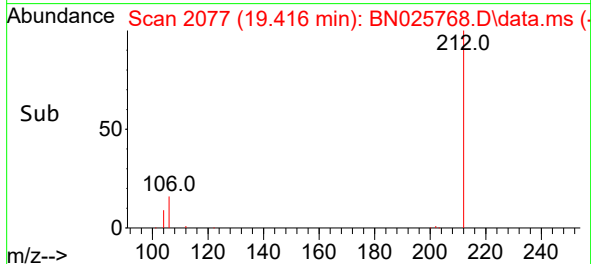
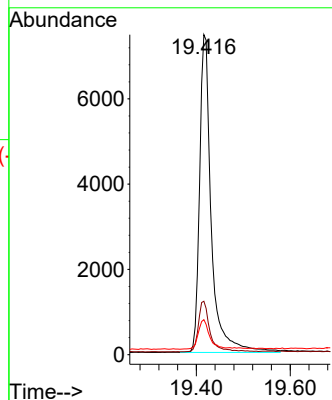
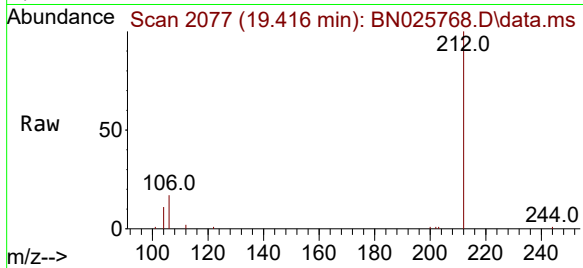




#27
Fluoranthene-d10
Concen: 0.364 ng
RT: 19.416 min Scan# 2076
Delta R.T. 0.005 min
Lab File: BN025768.D
Acq: 07 Jun 2023 11:16

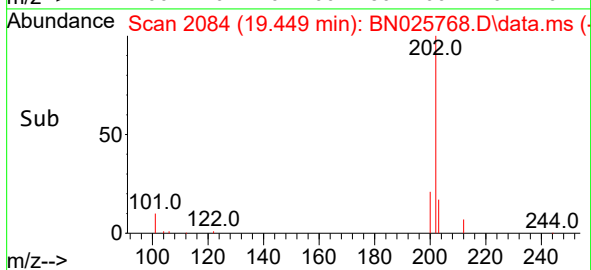
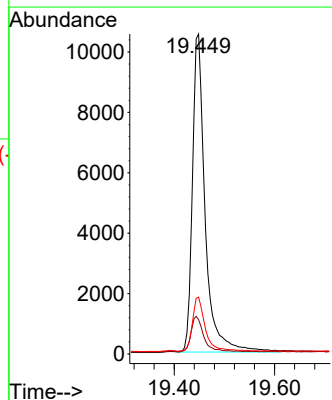
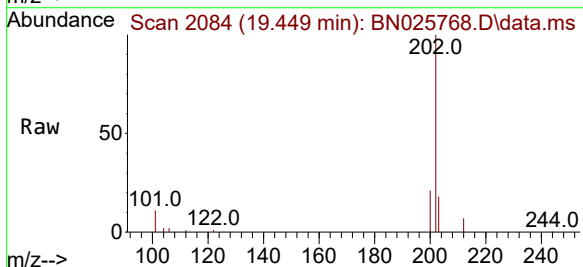
Instrument :
BNA_N
ClientSampleId :
PB153187BSD

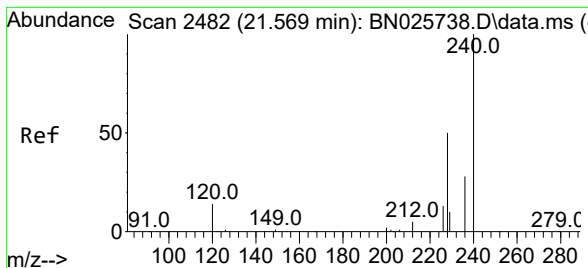
Tgt Ion:212 Resp: 12914
Ion Ratio Lower Upper
212 100
106 15.8 13.0 19.6
104 8.9 7.7 11.5



#28
Fluoranthene
Concen: 0.356 ng
RT: 19.449 min Scan# 2084
Delta R.T. 0.005 min
Lab File: BN025768.D
Acq: 07 Jun 2023 11:16

Tgt Ion:202 Resp: 18592
Ion Ratio Lower Upper
202 100
101 11.0 9.8 14.8
203 17.1 13.4 20.2





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.578 min Scan# 2483

Delta R.T. 0.009 min

Lab File: BN025768.D

Acq: 07 Jun 2023 11:16

Instrument :

BNA_N

ClientSampleId :

PB153187BSD

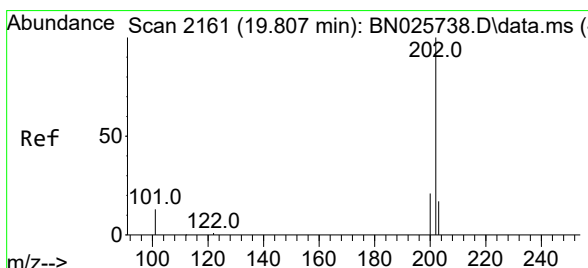
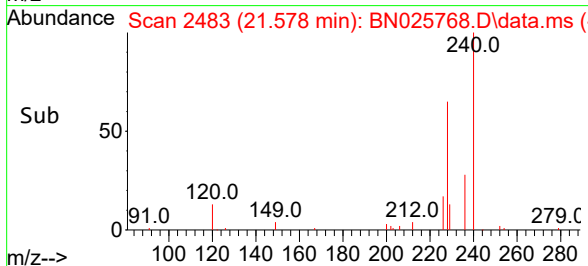
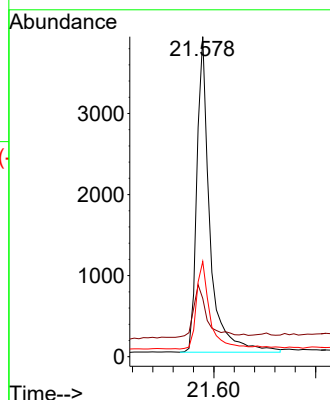
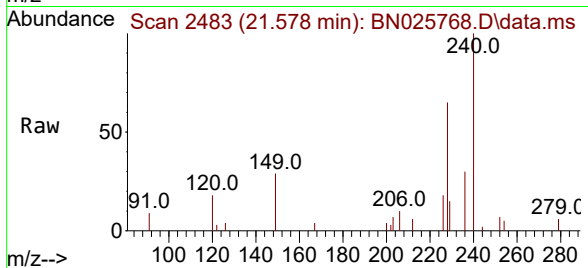
Tgt Ion:240 Resp: 6884

Ion Ratio Lower Upper

240 100

120 18.2 13.2 19.8

236 29.7 23.1 34.7



#30

Pyrene

Concen: 0.437 ng

RT: 19.811 min Scan# 2162

Delta R.T. 0.005 min

Lab File: BN025768.D

Acq: 07 Jun 2023 11:16

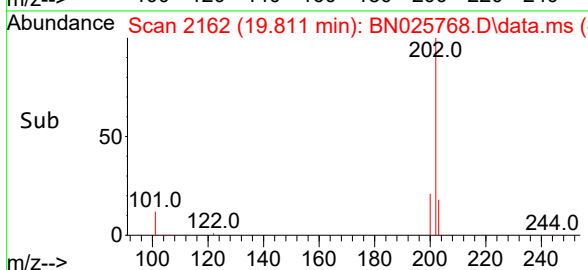
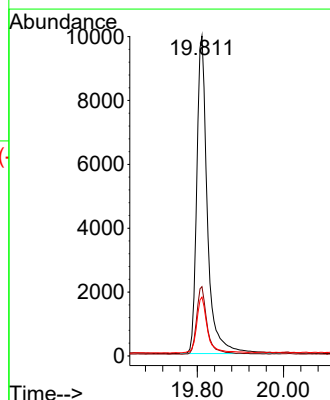
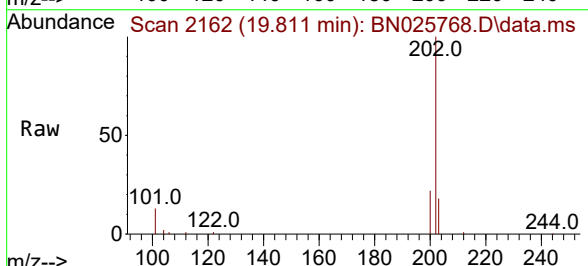
Tgt Ion:202 Resp: 17059

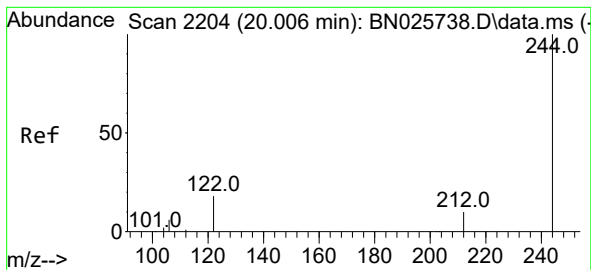
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.6

203 17.4 14.2 21.2





#31

Terphenyl-d14

Concen: 0.537 ng

RT: 20.011 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN025768.D

Acq: 07 Jun 2023 11:16

Instrument :

BNA_N

ClientSampleId :

PB153187BSD

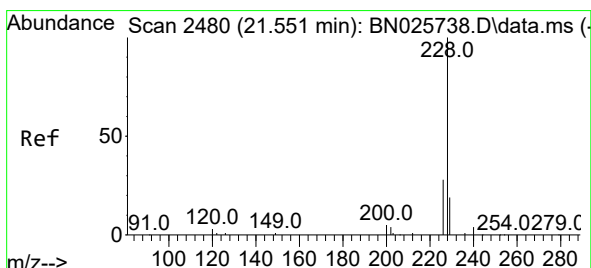
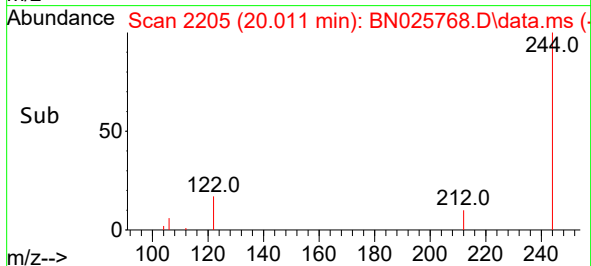
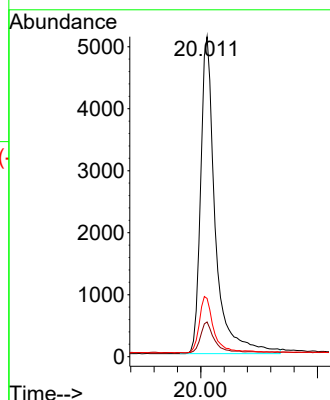
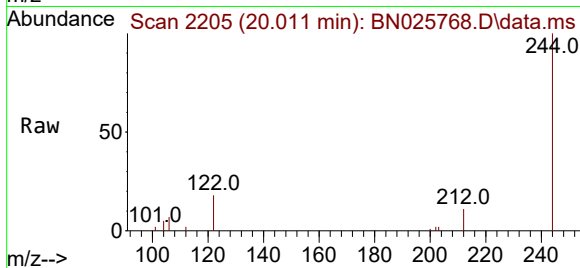
Tgt Ion:244 Resp: 8974

Ion Ratio Lower Upper

244 100

212 10.8 8.6 12.8

122 18.2 15.2 22.8



#32

Benzo(a)anthracene

Concen: 0.374 ng

RT: 21.560 min Scan# 2481

Delta R.T. 0.009 min

Lab File: BN025768.D

Acq: 07 Jun 2023 11:16

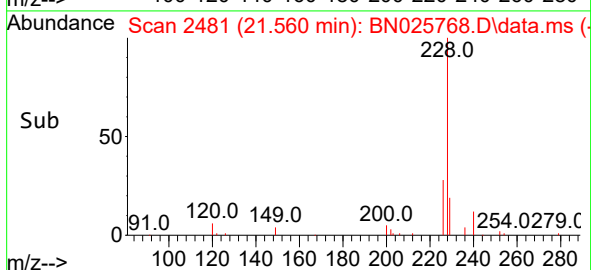
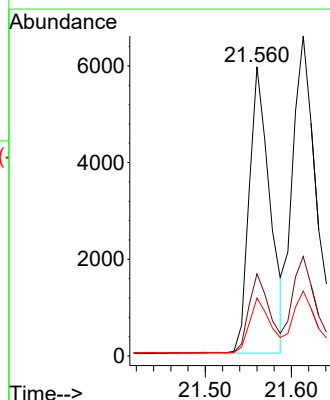
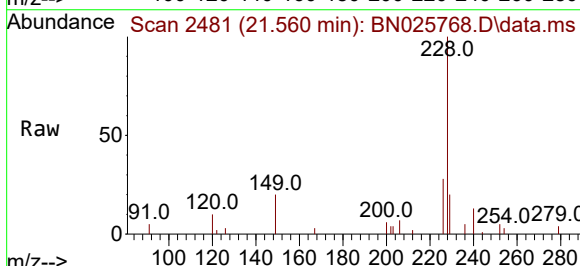
Tgt Ion:228 Resp: 9939

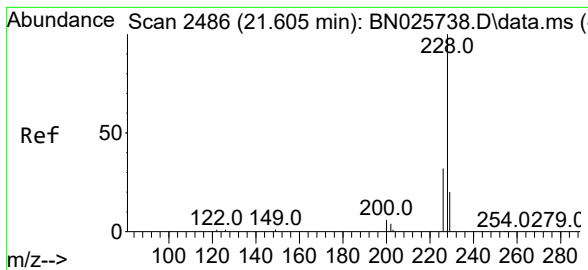
Ion Ratio Lower Upper

228 100

226 28.4 22.9 34.3

229 20.0 15.6 23.4





#33

Chrysene

Concen: 0.455 ng

RT: 21.614 min Scan# 2486

Delta R.T. 0.009 min

Lab File: BN025768.D

Acq: 07 Jun 2023 11:16

Instrument :

BNA_N

ClientSampleId :

PB153187BSD

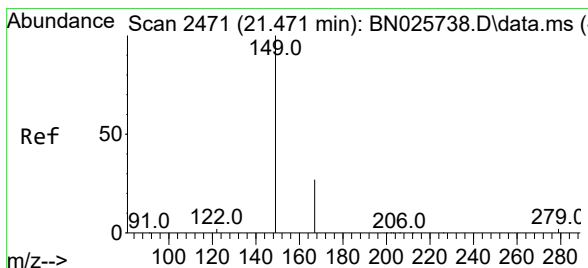
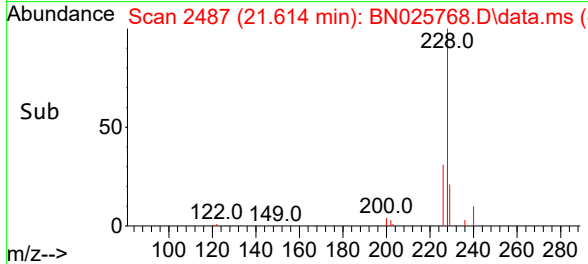
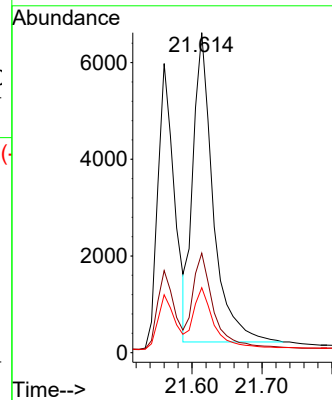
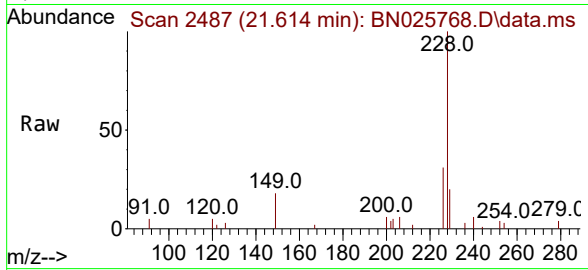
Tgt Ion:228 Resp: 12793

Ion Ratio Lower Upper

228 100

226 31.1 25.4 38.2

229 20.3 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.397 ng

RT: 21.471 min Scan# 2471

Delta R.T. -0.000 min

Lab File: BN025768.D

Acq: 07 Jun 2023 11:16

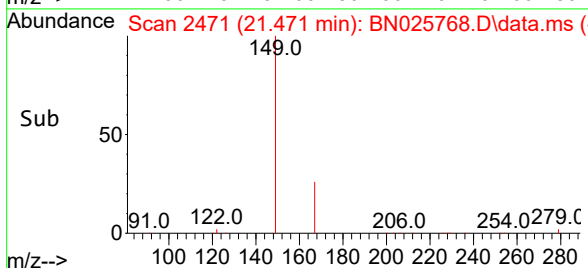
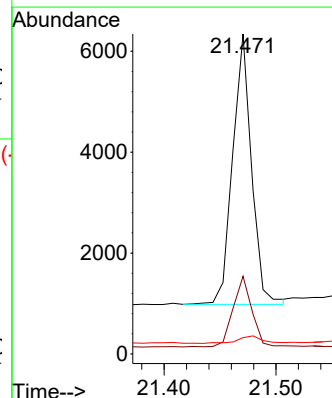
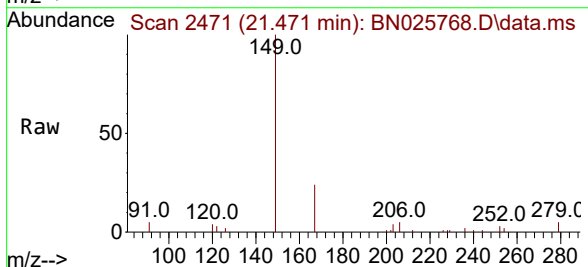
Tgt Ion:149 Resp: 6288

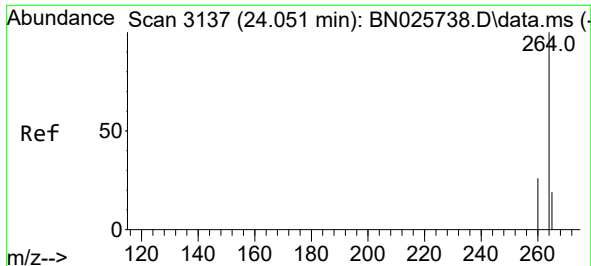
Ion Ratio Lower Upper

149 100

167 26.6 21.0 31.6

279 3.6 2.2 3.4#

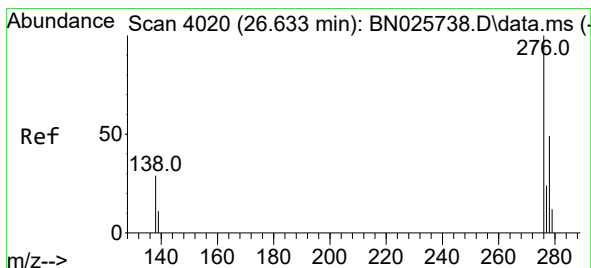
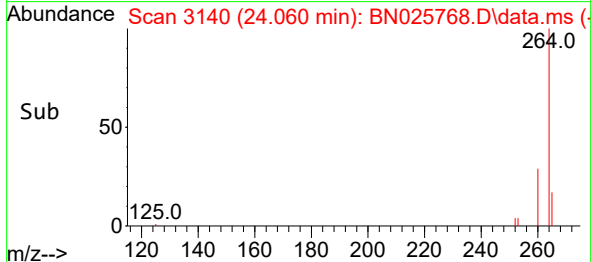
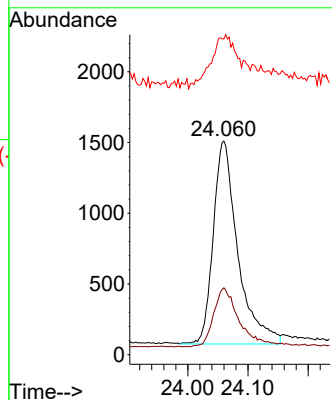
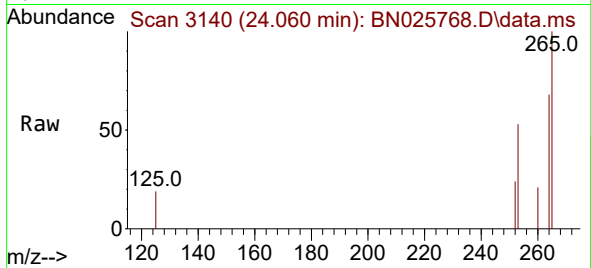




#35
Perylene-d12
Concen: 0.400 ng
RT: 24.060 min Scan# 3137
Delta R.T. -0.000 min
Lab File: BN025768.D
Acq: 07 Jun 2023 11:16

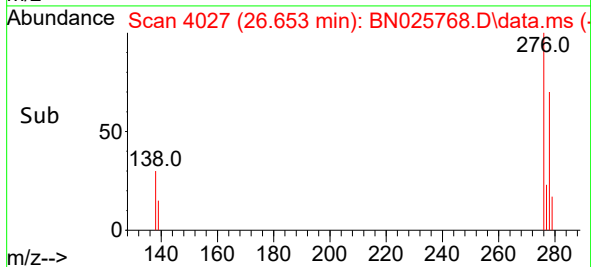
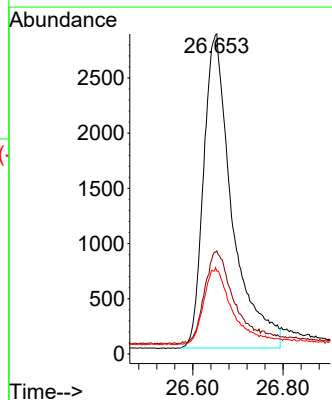
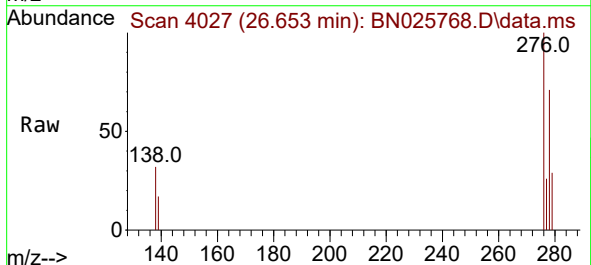
Instrument :
BNA_N
ClientSampleId :
PB153187BSD

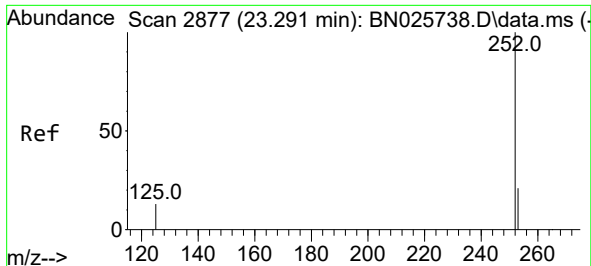
Tgt Ion:264 Resp: 4069
Ion Ratio Lower Upper
264 100
260 31.3 21.4 32.2
265 147.9 44.7 67.1#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.708 ng
RT: 26.653 min Scan# 4027
Delta R.T. -0.012 min
Lab File: BN025768.D
Acq: 07 Jun 2023 11:16

Tgt Ion:276 Resp: 12451
Ion Ratio Lower Upper
276 100
138 29.0 26.1 39.1
277 24.6 19.4 29.2

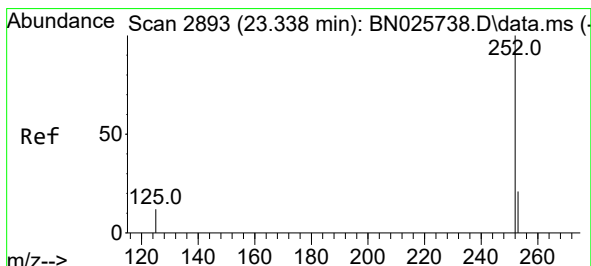
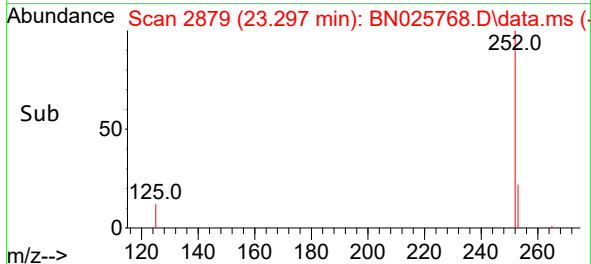
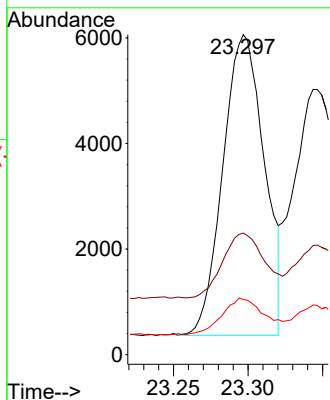
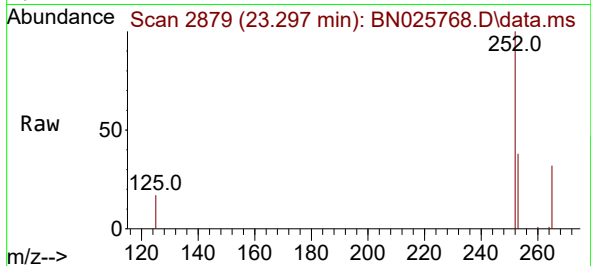




#37
Benzo(b)fluoranthene
Concen: 0.685 ng
RT: 23.297 min Scan# 2877
Delta R.T. -0.000 min
Lab File: BN025768.D
Acq: 07 Jun 2023 11:16

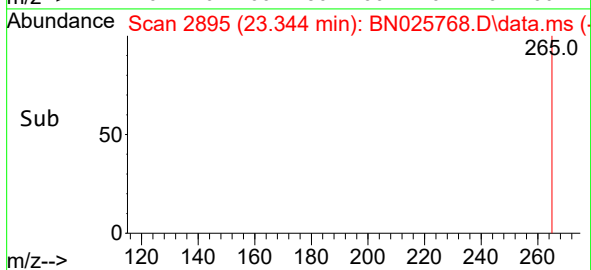
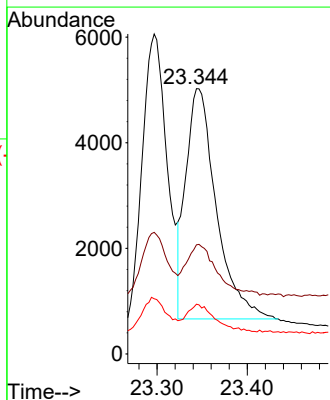
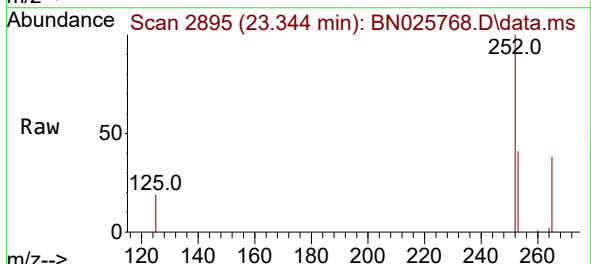
Instrument :
BNA_N
ClientSampleId :
PB153187BSD

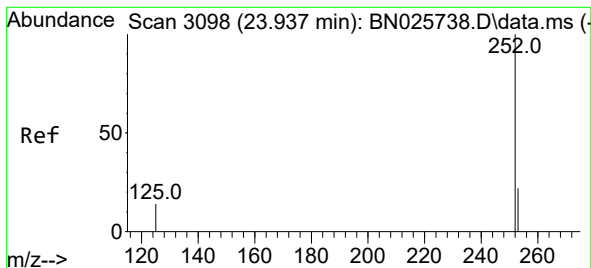
Tgt Ion:252 Resp: 10992
Ion Ratio Lower Upper
252 100
253 38.0 23.4 35.0#
125 17.3 12.3 18.5



#38
Benzo(k)fluoranthene
Concen: 0.625 ng
RT: 23.344 min Scan# 2895
Delta R.T. -0.003 min
Lab File: BN025768.D
Acq: 07 Jun 2023 11:16

Tgt Ion:252 Resp: 10255
Ion Ratio Lower Upper
252 100
253 41.1 24.2 36.4#
125 18.7 12.2 18.2#





#39

Benzo(a)pyrene

Concen: 0.492 ng

RT: 23.949 min Scan# 3102

Delta R.T. -0.003 min

Lab File: BN025768.D

Acq: 07 Jun 2023 11:16

Instrument :

BNA_N

ClientSampleId :

PB153187BSD

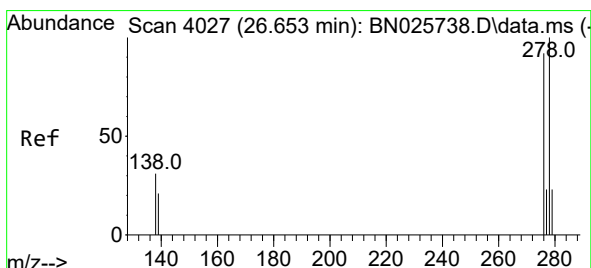
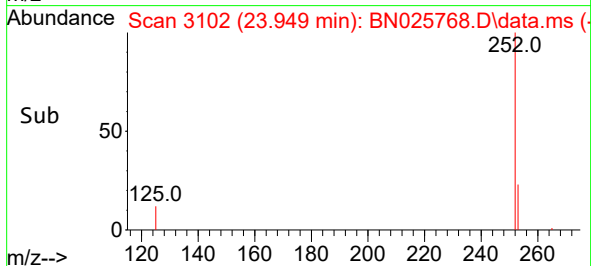
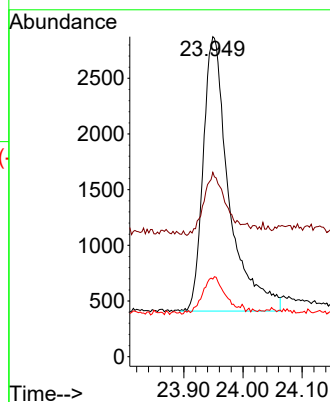
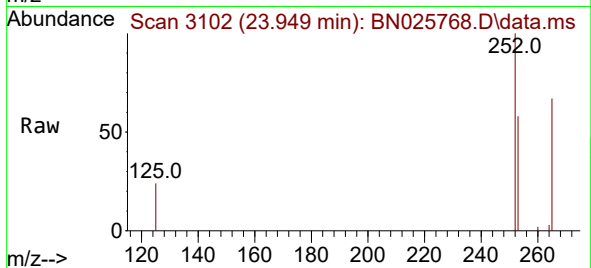
Tgt Ion:252 Resp: 7482

Ion Ratio Lower Upper

252 100

253 57.6 27.5 41.3#

125 24.3 14.6 21.8#



#40

Dibenzo(a,h)anthracene

Concen: 0.836 ng

RT: 26.668 min Scan# 4032

Delta R.T. -0.018 min

Lab File: BN025768.D

Acq: 07 Jun 2023 11:16

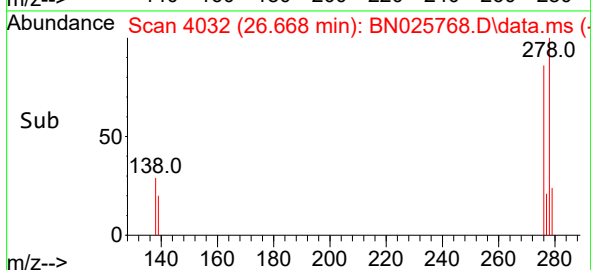
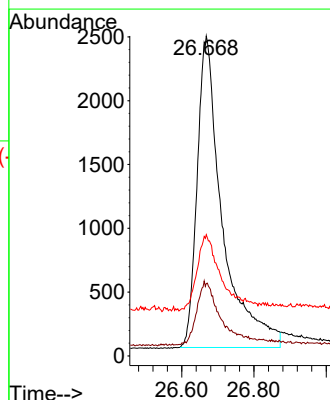
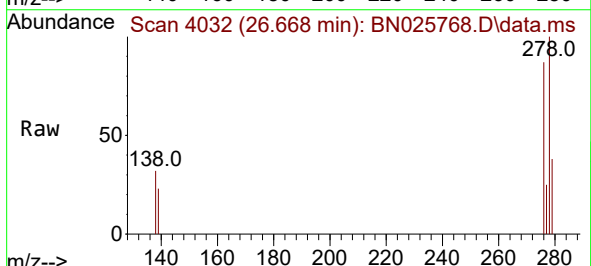
Tgt Ion:278 Resp: 11804

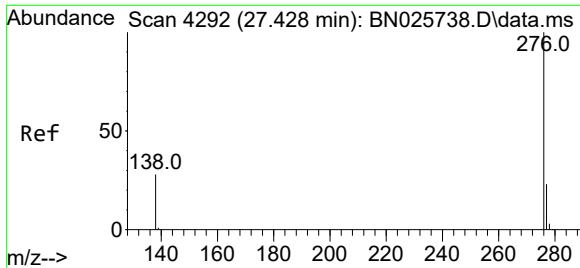
Ion Ratio Lower Upper

278 100

139 22.7 18.7 28.1

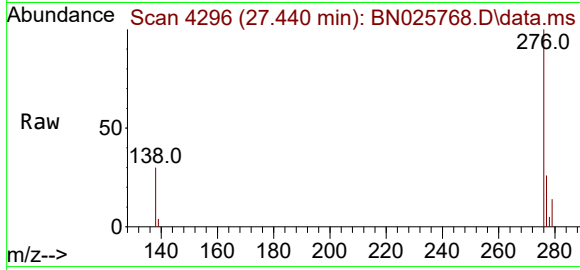
279 37.9 25.1 37.7#





#41
Benzo(g,h,i)perylene
Concen: 0.734 ng
RT: 27.440 min Scan# 41
Delta R.T. -0.023 min
Lab File: BN025768.D
Acq: 07 Jun 2023 11:16

Instrument :
BNA_N
ClientSampleId :
PB153187BSD



Tgt Ion:276 Resp: 11589
Ion Ratio Lower Upper
276 100
277 26.0 20.2 30.2
138 29.6 24.2 36.4

