

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061523\
 Data File : BN025871.D
 Acq On : 16 Jun 2023 00:10
 Operator : MA/JU
 Sample : PB153425BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB153425BS

Quant Time: Jun 16 02:16:29 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

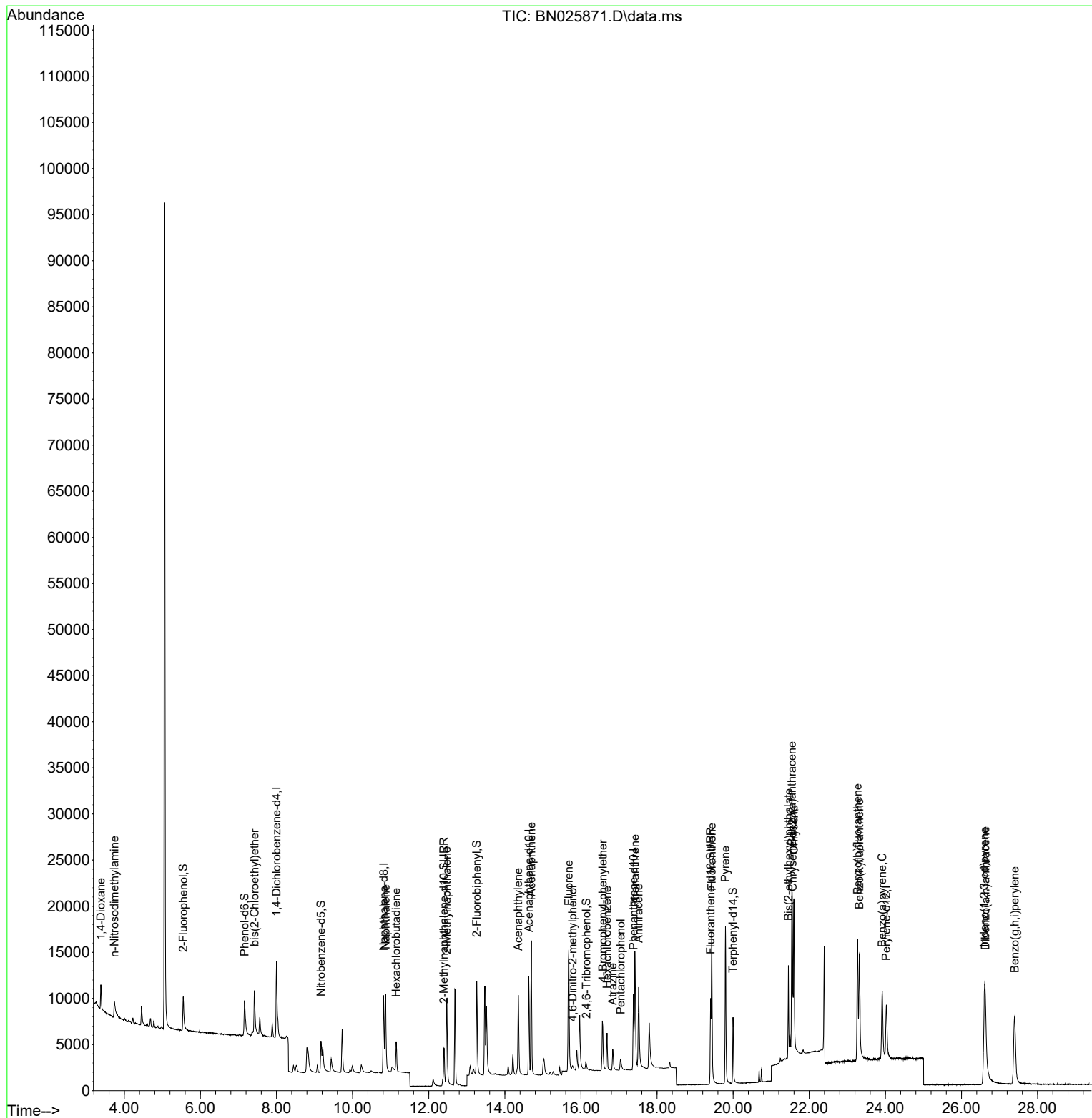
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	4785	0.400	ng	0.00
7) Naphthalene-d8	10.814	136	12457	0.400	ng	0.00
13) Acenaphthene-d10	14.630	164	6070	0.400	ng	0.00
19) Phenanthrene-d10	17.381	188	12729	0.400	ng	# 0.00
29) Chrysene-d12	21.560	240	9704	0.400	ng	0.00
35) Perylene-d12	24.025	264	9878	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.549	112	4105	0.305	ng	0.01
5) Phenol-d6	7.160	99	4626	0.280	ng	0.00
8) Nitrobenzene-d5	9.169	82	3917	0.338	ng	0.01
11) 2-Methylnaphthalene-d10	12.400	152	8411	0.469	ng	0.00
14) 2,4,6-Tribromophenol	16.139	330	616	0.329	ng	0.01
15) 2-Fluorobiphenyl	13.261	172	10022	0.391	ng	0.00
27) Fluoranthene-d10	19.407	212	11701	0.447	ng	0.00
31) Terphenyl-d14	19.997	244	8186	0.348	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.383	88	1742	0.310	ng	# 93
3) n-Nitrosodimethylamine	3.736	42	1799	0.251	ng	# 97
6) bis(2-Chloroethyl)ether	7.420	93	5275	0.352	ng	99
9) Naphthalene	10.867	128	13654	0.367	ng	99
10) Hexachlorobutadiene	11.145	225	2591	0.452	ng	# 99
12) 2-Methylnaphthalene	12.472	142	8333	0.352	ng	99
16) Acenaphthylene	14.352	152	11102	0.380	ng	99
17) Acenaphthene	14.694	154	7542	0.393	ng	100
18) Fluorene	15.680	166	9622	0.390	ng	99
20) 4,6-Dinitro-2-methylph...	15.779	198	602	0.262	ng	# 43
21) 4-Bromophenyl-phenylether	16.574	248	2668	0.362	ng	92
22) Hexachlorobenzene	16.686	284	2914	0.462	ng	92
23) Atrazine	16.835	200	2435	0.405	ng	97
24) Pentachlorophenol	17.046	266	973	0.414	ng	98
25) Phenanthrene	17.418	178	15255	0.390	ng	99
26) Anthracene	17.517	178	12973	0.362	ng	100
28) Fluoranthene	19.439	202	17268	0.447	ng	99
30) Pyrene	19.797	202	17765	0.323	ng	99
32) Benzo(a)anthracene	21.542	228	14743	0.394	ng	99
33) Chrysene	21.596	228	16619	0.419	ng	99
34) Bis(2-ethylhexyl)phtha...	21.453	149	9123	0.409	ng	100
36) Indeno(1,2,3-cd)pyrene	26.601	276	19476	0.456	ng	97
37) Benzo(b)fluoranthene	23.268	252	18392	0.472	ng	99
38) Benzo(k)fluoranthene	23.317	252	17377	0.437	ng	98
39) Benzo(a)pyrene	23.917	252	14794	0.401	ng	98
40) Dibenzo(a,h)anthracene	26.627	278	15393	0.449	ng	98
41) Benzo(g,h,i)perylene	27.396	276	18225	0.475	ng	99

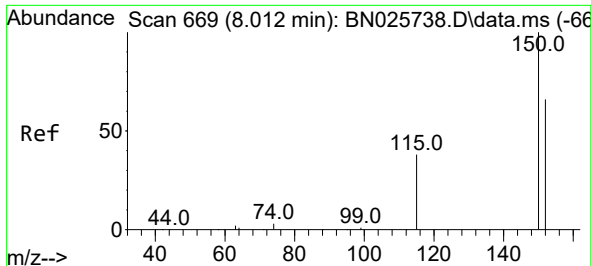
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061523\
Data File : BN025871.D
Acq On : 16 Jun 2023 00:10
Operator : MA/JU
Sample : PB153425BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB153425BS

Quant Time: Jun 16 02:16:29 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

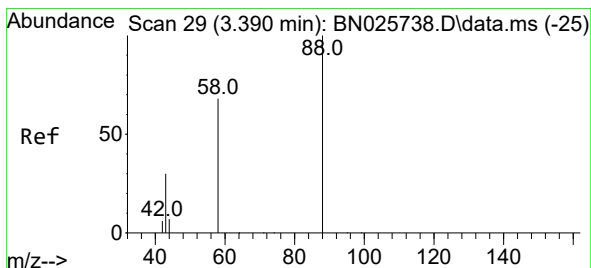
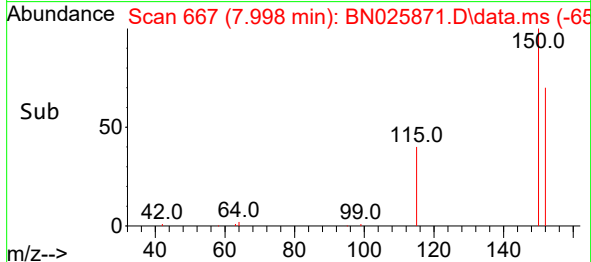
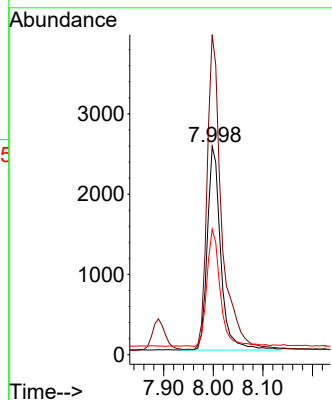
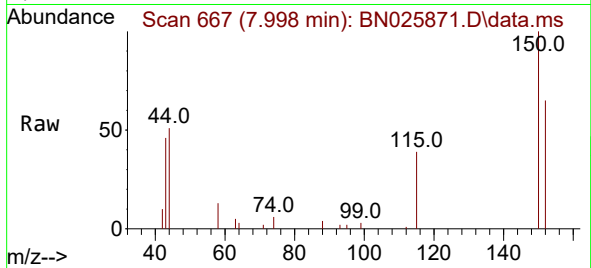




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.998 min Scan# 669
 Delta R.T. -0.000 min
 Lab File: BN025871.D
 Acq: 16 Jun 2023 00:10

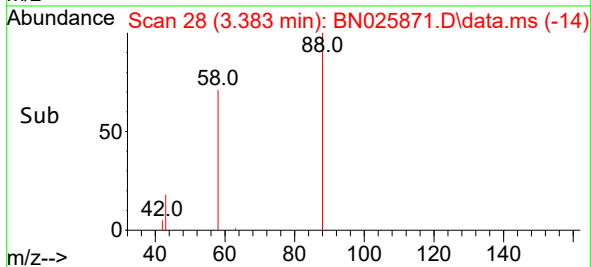
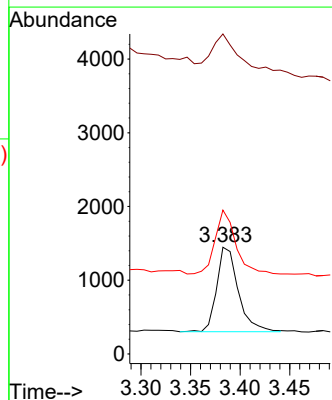
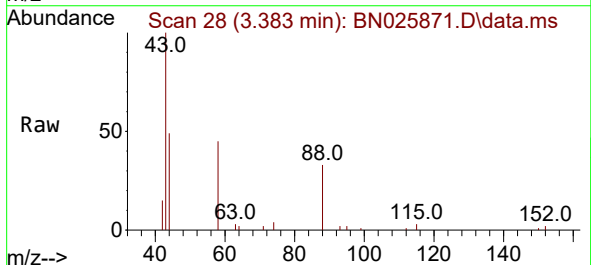
Instrument :
 BNA_N
 ClientSampleId :
 PB153425BS

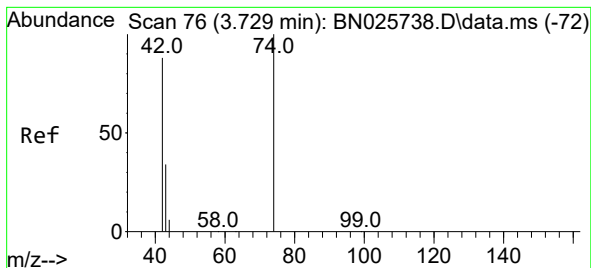
Tgt Ion:152 Resp: 4785
 Ion Ratio Lower Upper
 152 100
 150 153.6 121.5 182.3
 115 60.2 47.7 71.5



#2
 1,4-Dioxane
 Concen: 0.310 ng
 RT: 3.383 min Scan# 28
 Delta R.T. 0.000 min
 Lab File: BN025871.D
 Acq: 16 Jun 2023 00:10

Tgt Ion: 88 Resp: 1742
 Ion Ratio Lower Upper
 88 100
 43 49.4 31.0 46.4#
 58 71.1 57.3 85.9





#3

n-Nitrosodimethylamine

Concen: 0.251 ng

RT: 3.736 min Scan# 71

Delta R.T. 0.014 min

Lab File: BN025871.D

Acq: 16 Jun 2023 00:10

Instrument :

BNA_N

ClientSampleId :

PB153425BS

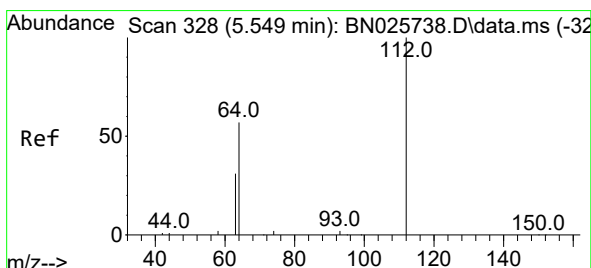
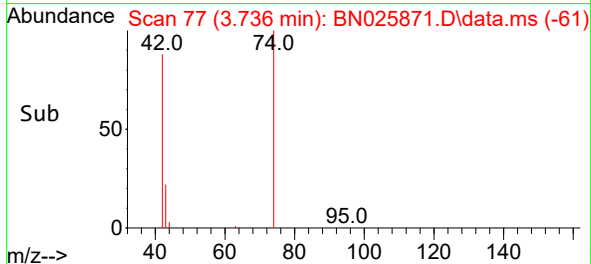
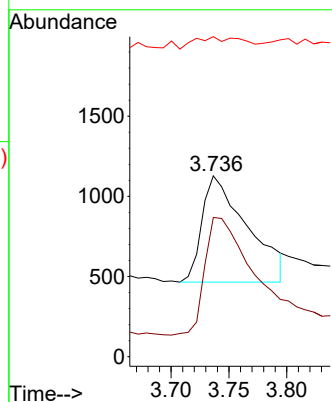
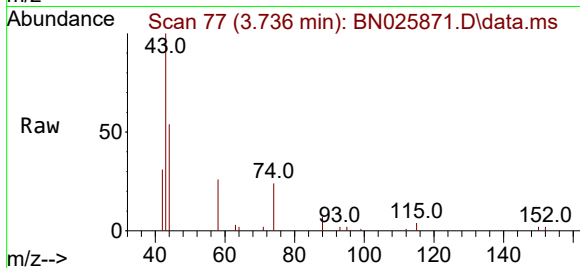
Tgt Ion: 42 Resp: 1799

Ion Ratio Lower Upper

42 100

74 116.8 90.5 135.7

44 6.9 4.4 6.6#



#4

2-Fluorophenol

Concen: 0.305 ng

RT: 5.549 min Scan# 328

Delta R.T. 0.014 min

Lab File: BN025871.D

Acq: 16 Jun 2023 00:10

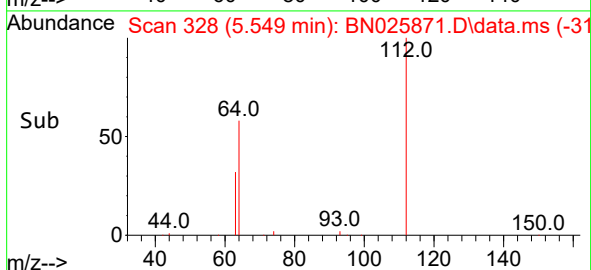
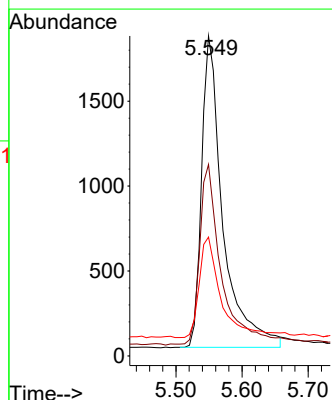
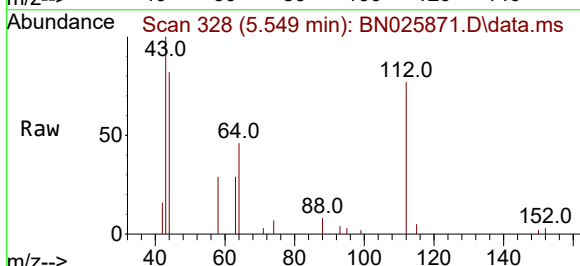
Tgt Ion: 112 Resp: 4105

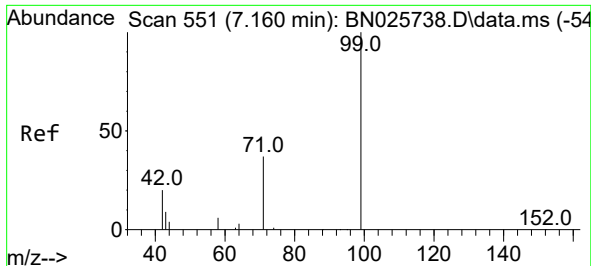
Ion Ratio Lower Upper

112 100

64 58.7 47.5 71.3

63 33.2 26.2 39.4

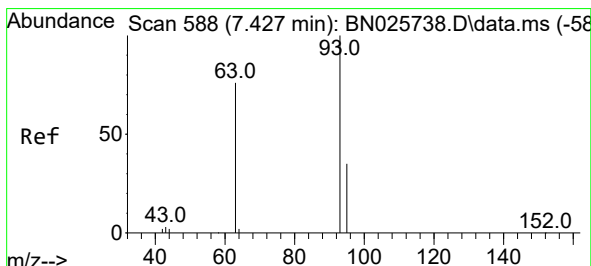
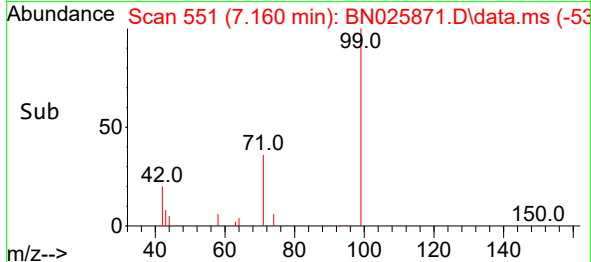
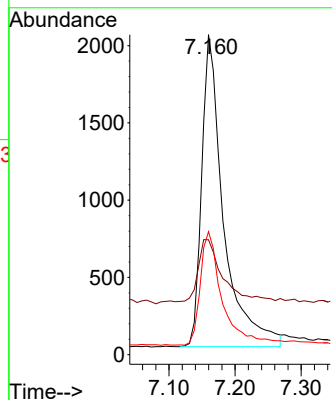
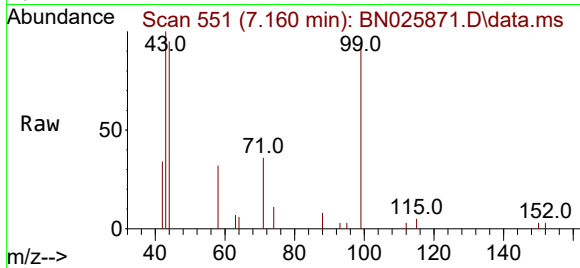




#5
Phenol-d6
Concen: 0.280 ng
RT: 7.160 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

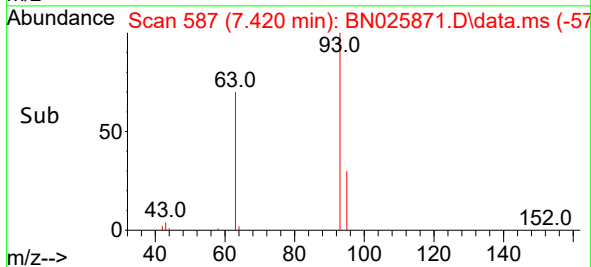
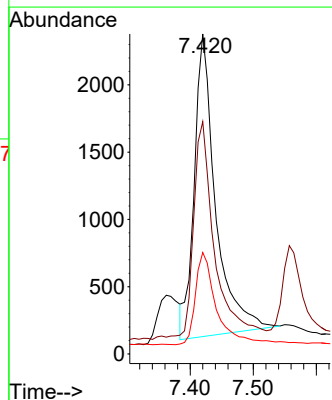
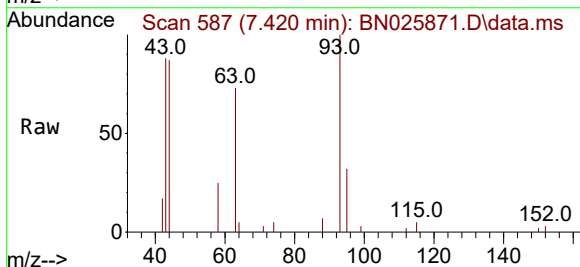
Instrument :
BNA_N
ClientSampleId :
PB153425BS

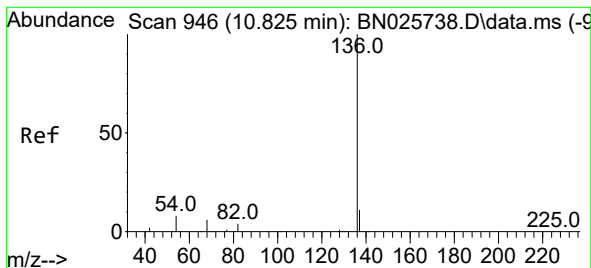
Tgt Ion: 99 Resp: 4626
Ion Ratio Lower Upper
99 100
42 23.0 18.6 28.0
71 36.8 30.5 45.7



#6
bis(2-Chloroethyl)ether
Concen: 0.352 ng
RT: 7.420 min Scan# 587
Delta R.T. 0.007 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

Tgt Ion: 93 Resp: 5275
Ion Ratio Lower Upper
93 100
63 69.2 56.4 84.6
95 31.2 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: BN025871.D

Acq: 16 Jun 2023 00:10

Instrument :

BNA_N

ClientSampleId :

PB153425BS

Tgt Ion:136 Resp: 12457

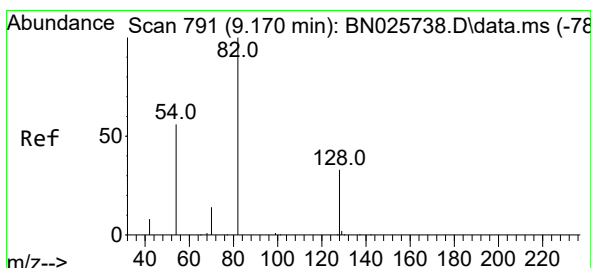
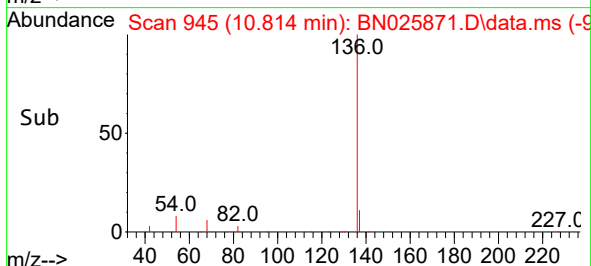
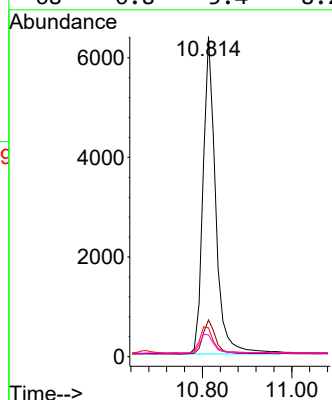
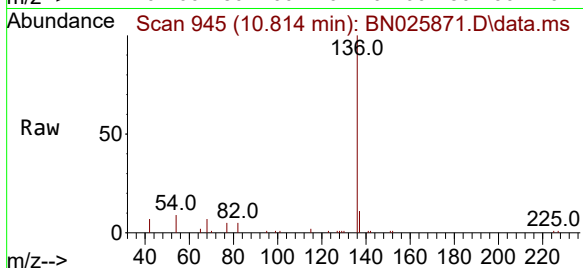
Ion Ratio Lower Upper

136 100

137 11.5 9.3 13.9

54 9.0 7.2 10.8

68 6.8 5.4 8.2



#8

Nitrobenzene-d5

Concen: 0.338 ng

RT: 9.169 min Scan# 791

Delta R.T. 0.011 min

Lab File: BN025871.D

Acq: 16 Jun 2023 00:10

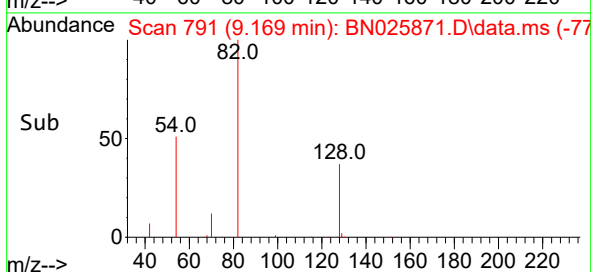
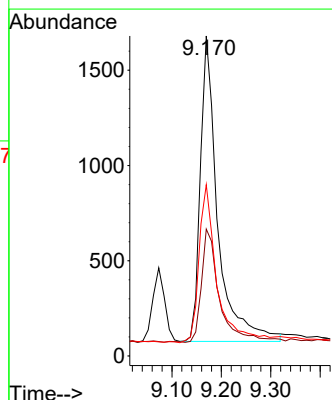
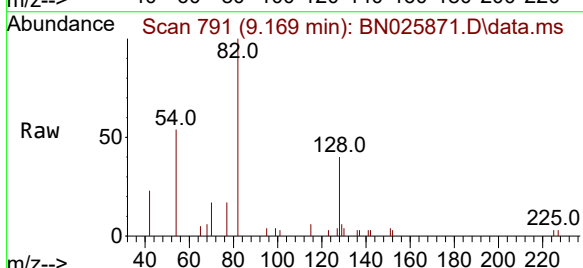
Tgt Ion: 82 Resp: 3917

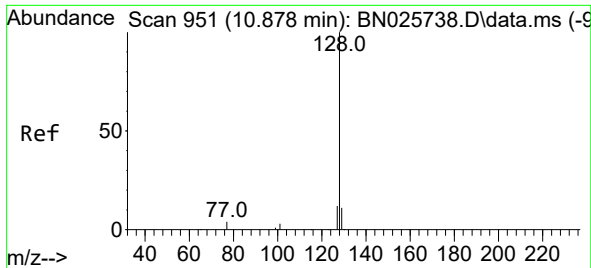
Ion Ratio Lower Upper

82 100

128 39.6 27.6 41.4

54 53.5 45.7 68.5

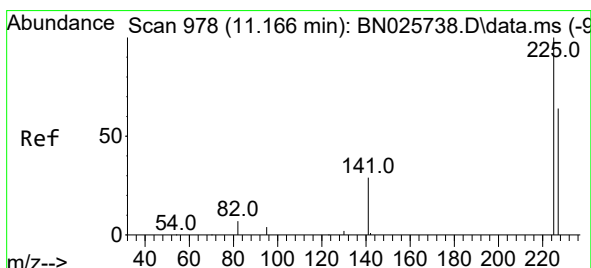
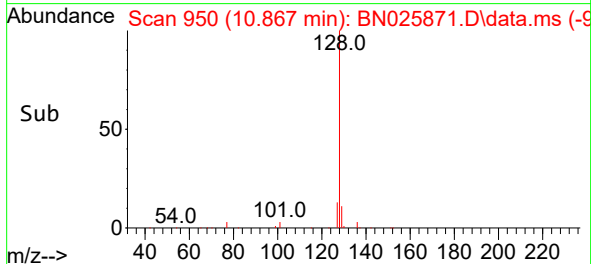
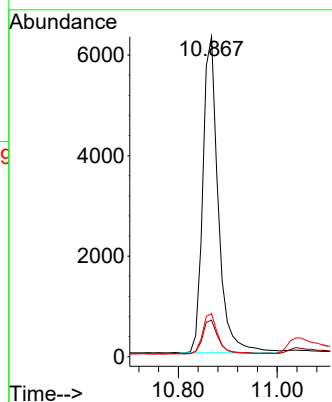
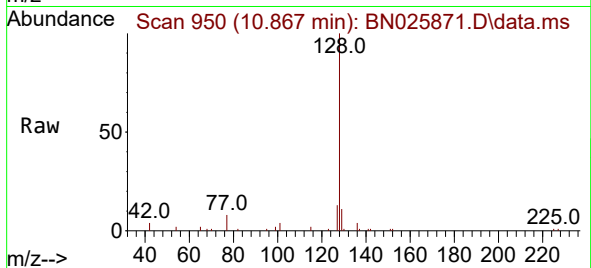




#9
Naphthalene
Concen: 0.367 ng
RT: 10.867 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

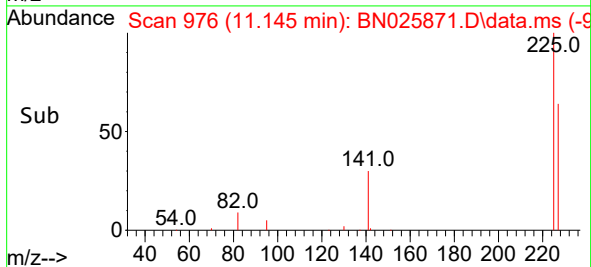
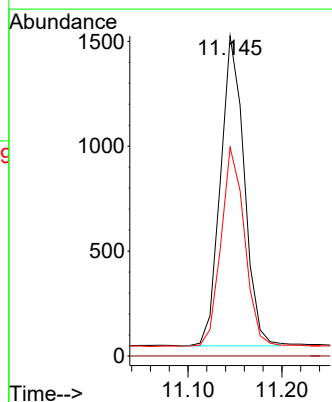
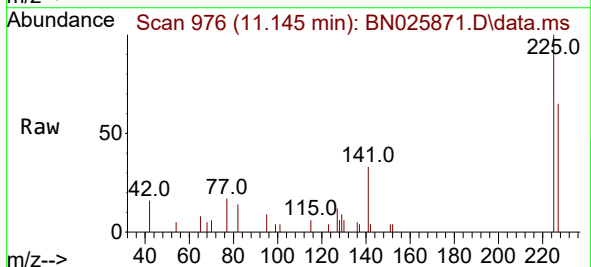
Instrument :
BNA_N
ClientSampleId :
PB153425BS

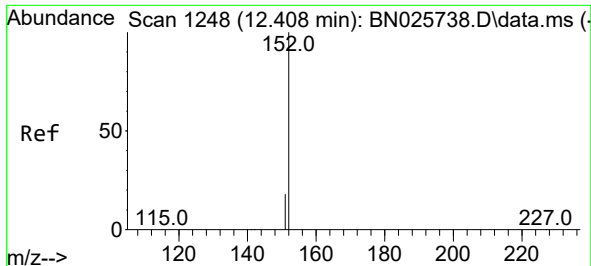
Tgt Ion:128 Resp: 13654
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.4 10.3 15.5



#10
Hexachlorobutadiene
Concen: 0.452 ng
RT: 11.145 min Scan# 976
Delta R.T. 0.000 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

Tgt Ion:225 Resp: 2591
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 50.4 75.6





#11

2-Methylnaphthalene-d10

Concen: 0.469 ng

RT: 12.400 min Scan# 11

Delta R.T. 0.004 min

Lab File: BN025871.D

Acq: 16 Jun 2023 00:10

Instrument :

BNA_N

ClientSampleId :

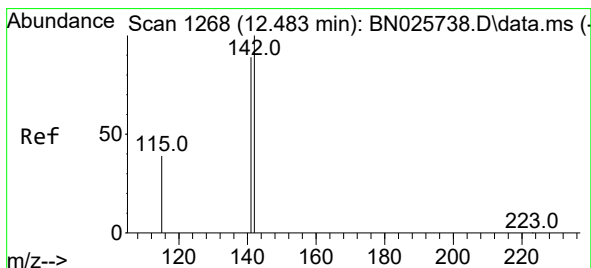
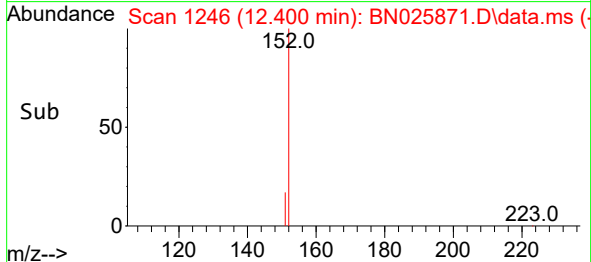
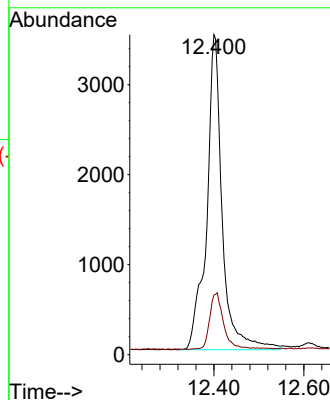
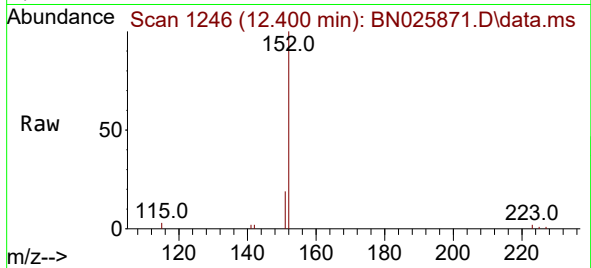
PB153425BS

Tgt Ion:152 Resp: 8411

Ion Ratio Lower Upper

152 100

151 15.8 16.4 24.6#



#12

2-Methylnaphthalene

Concen: 0.352 ng

RT: 12.472 min Scan# 1265

Delta R.T. 0.004 min

Lab File: BN025871.D

Acq: 16 Jun 2023 00:10

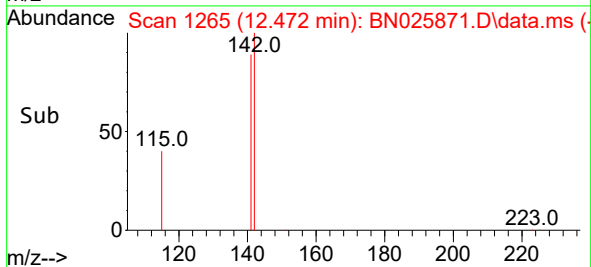
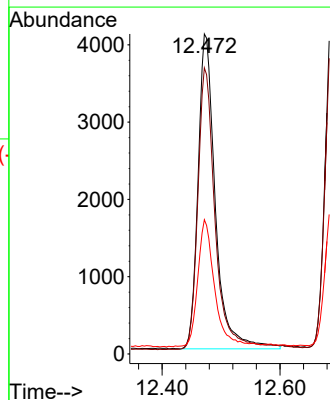
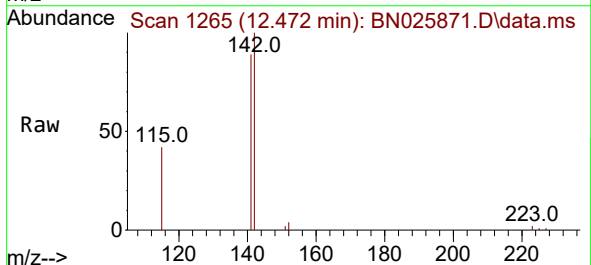
Tgt Ion:142 Resp: 8333

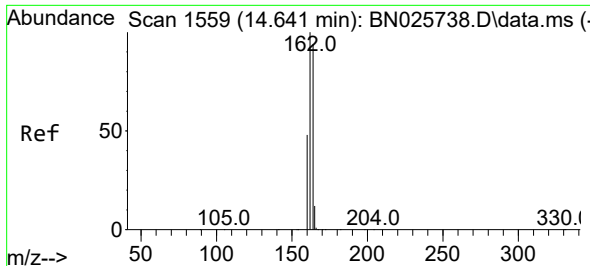
Ion Ratio Lower Upper

142 100

141 89.4 71.2 106.8

115 41.9 31.7 47.5

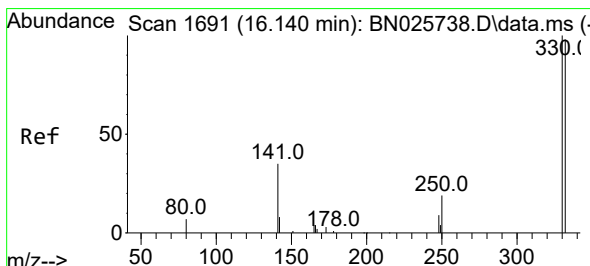
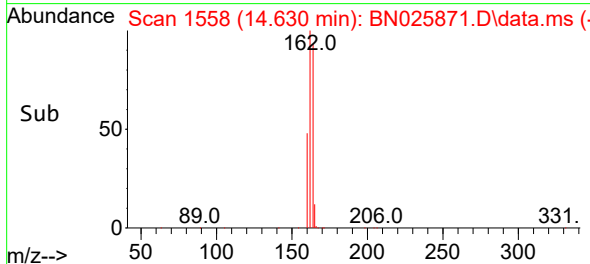
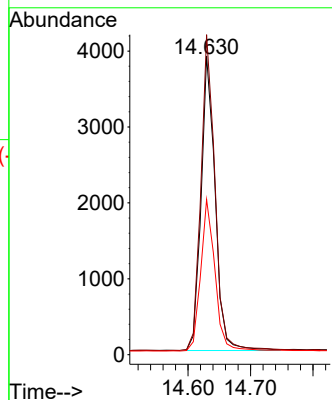
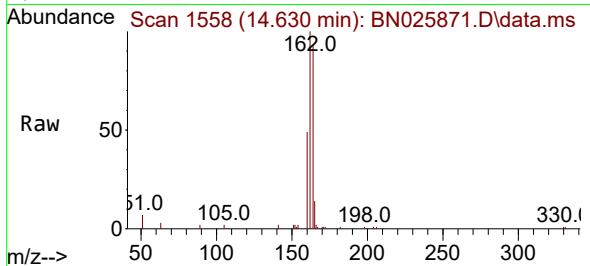




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.630 min Scan# 1558
 Delta R.T. 0.000 min
 Lab File: BN025871.D
 Acq: 16 Jun 2023 00:10

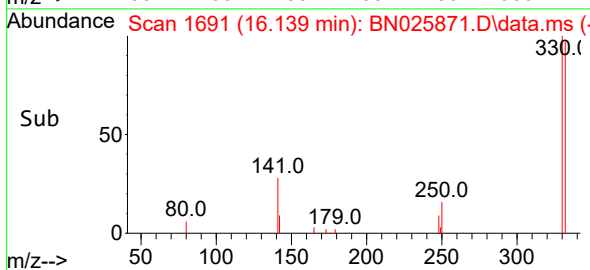
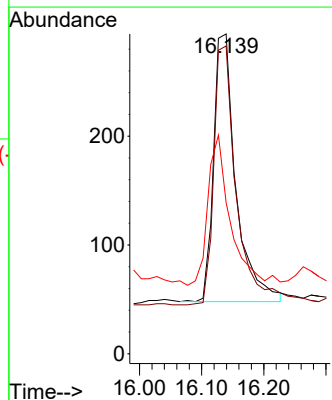
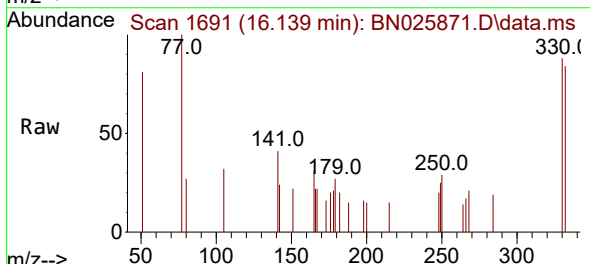
Instrument :
 BNA_N
 ClientSampleId :
 PB153425BS

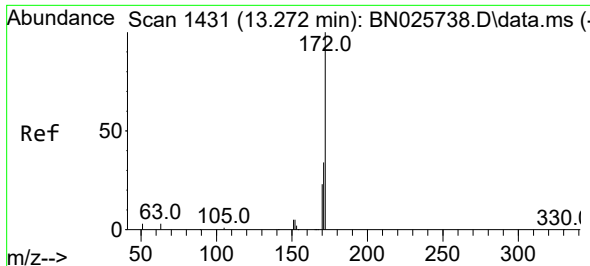
Tgt Ion:164 Resp: 6070
 Ion Ratio Lower Upper
 164 100
 162 107.1 85.0 127.6
 160 52.0 41.1 61.7



#14
 2,4,6-Tribromophenol
 Concen: 0.329 ng
 RT: 16.139 min Scan# 1691
 Delta R.T. 0.012 min
 Lab File: BN025871.D
 Acq: 16 Jun 2023 00:10

Tgt Ion:330 Resp: 616
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.3 115.9
 141 56.2 55.0 82.6

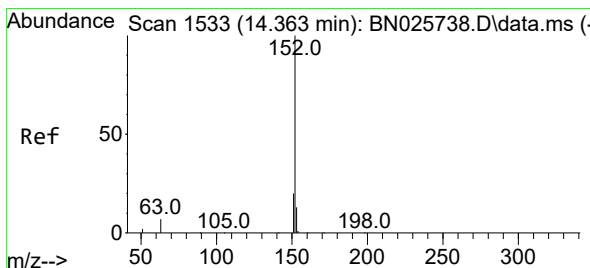
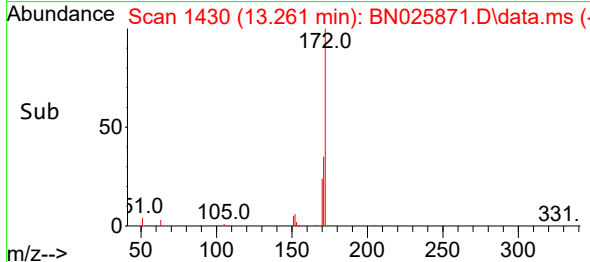
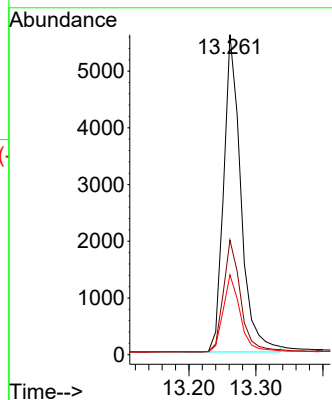
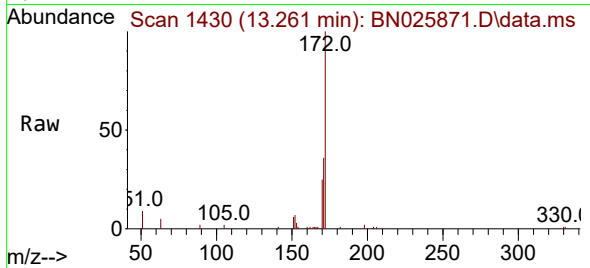




#15
2-Fluorobiphenyl
Concen: 0.391 ng
RT: 13.261 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

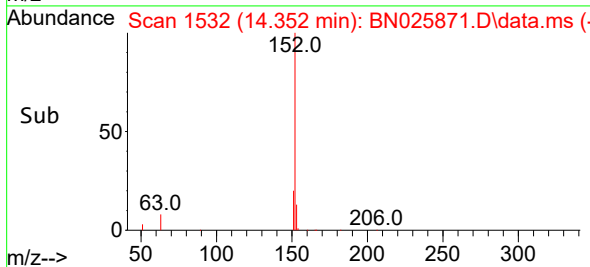
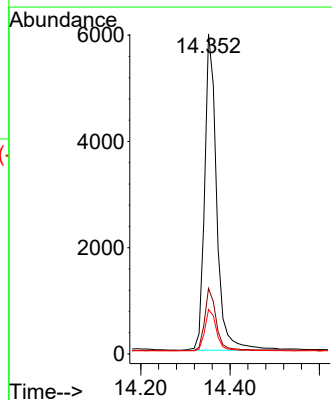
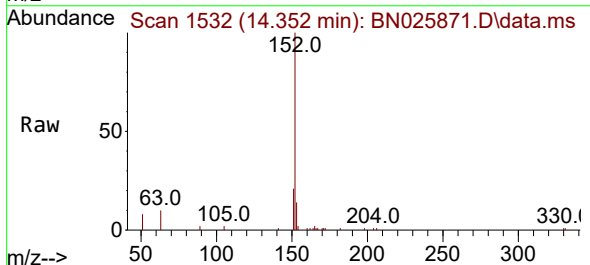
Instrument :
BNA_N
ClientSampleId :
PB153425BS

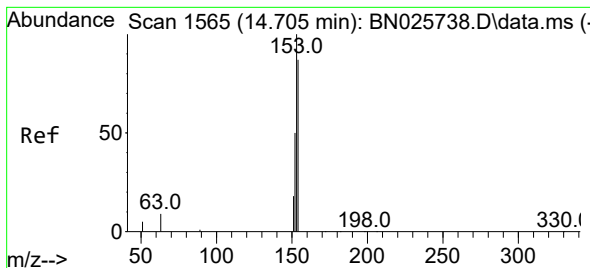
Tgt Ion:172 Resp: 10022
Ion Ratio Lower Upper
172 100
171 35.8 27.3 40.9
170 24.9 18.6 28.0



#16
Acenaphthylene
Concen: 0.380 ng
RT: 14.352 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

Tgt Ion:152 Resp: 11102
Ion Ratio Lower Upper
152 100
151 19.0 15.4 23.0
153 13.3 10.4 15.6





#17

Acenaphthene

Concen: 0.393 ng

RT: 14.694 min Scan# 1564

Delta R.T. 0.000 min

Lab File: BN025871.D

Acq: 16 Jun 2023 00:10

Instrument :

BNA_N

ClientSampleId :

PB153425BS

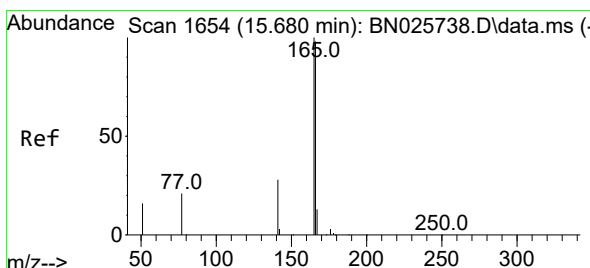
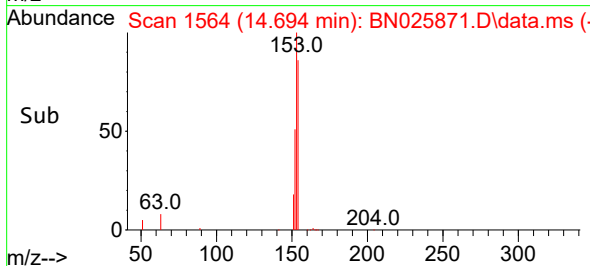
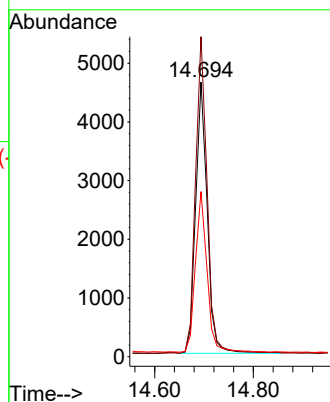
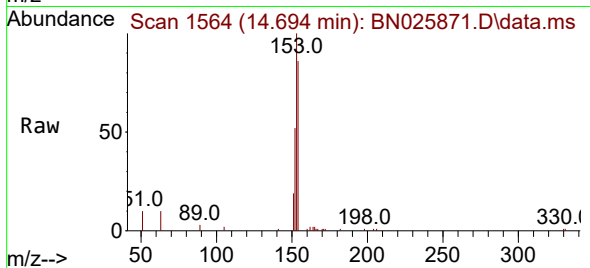
Tgt Ion:154 Resp: 7542

Ion Ratio Lower Upper

154 100

153 116.4 93.0 139.6

152 58.9 46.5 69.7



#18

Fluorene

Concen: 0.390 ng

RT: 15.680 min Scan# 1654

Delta R.T. 0.012 min

Lab File: BN025871.D

Acq: 16 Jun 2023 00:10

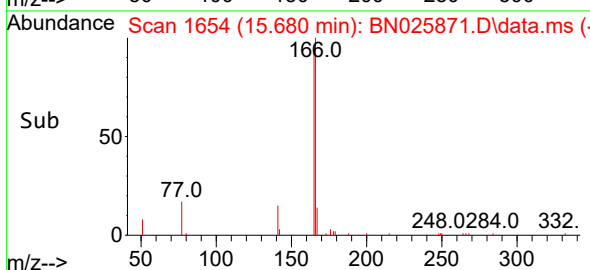
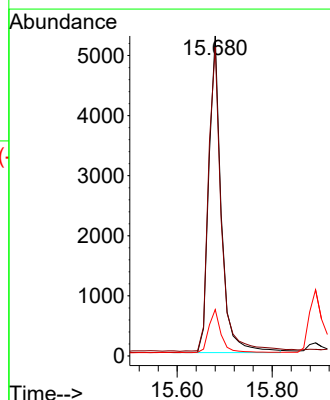
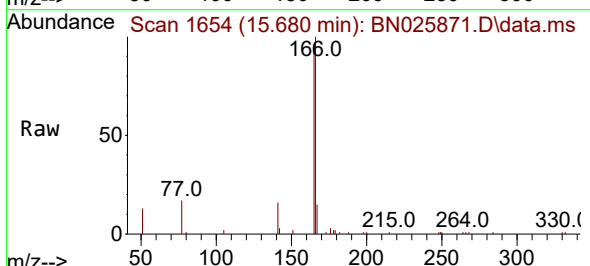
Tgt Ion:166 Resp: 9622

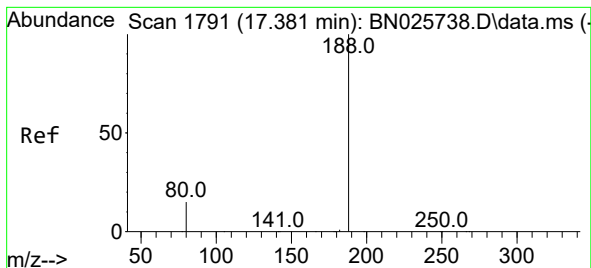
Ion Ratio Lower Upper

166 100

165 99.0 80.1 120.1

167 13.6 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.381 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN025871.D

Acq: 16 Jun 2023 00:10

Instrument :

BNA_N

ClientSampleId :

PB153425BS

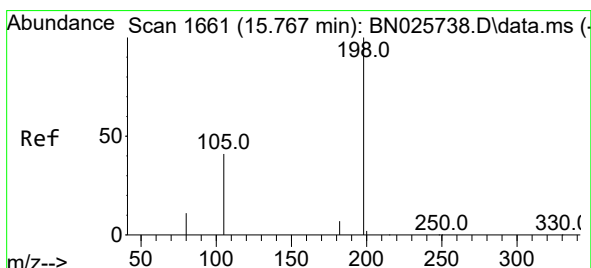
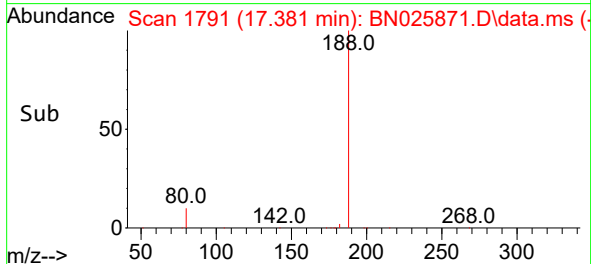
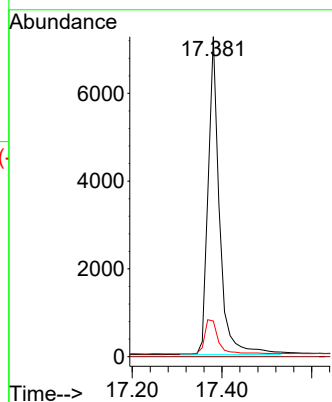
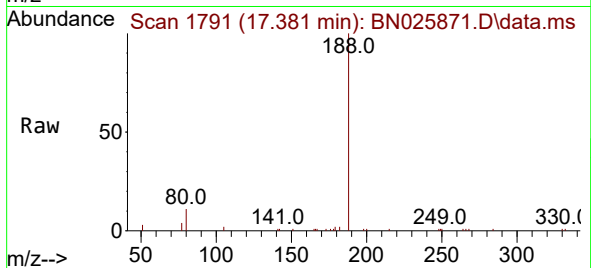
Tgt Ion:188 Resp: 12729

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.2 12.1 18.1#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.262 ng

RT: 15.779 min Scan# 1662

Delta R.T. 0.025 min

Lab File: BN025871.D

Acq: 16 Jun 2023 00:10

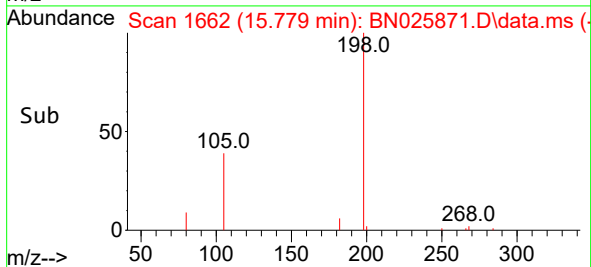
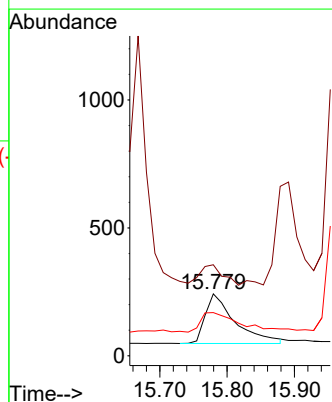
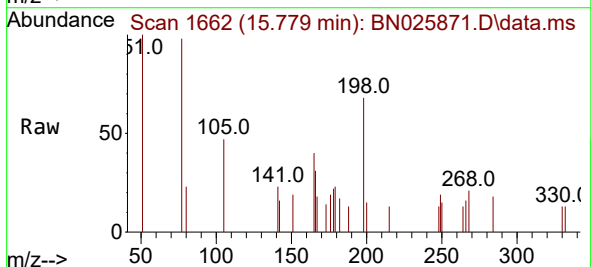
Tgt Ion:198 Resp: 602

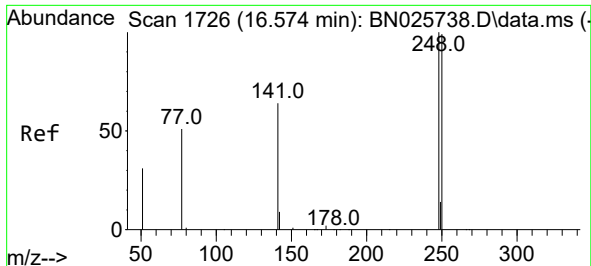
Ion Ratio Lower Upper

198 100

51 147.1 62.7 94.1#

105 69.8 42.2 63.4#

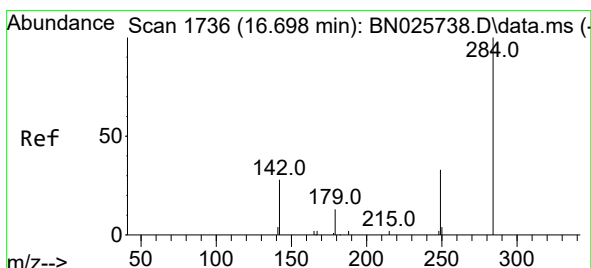
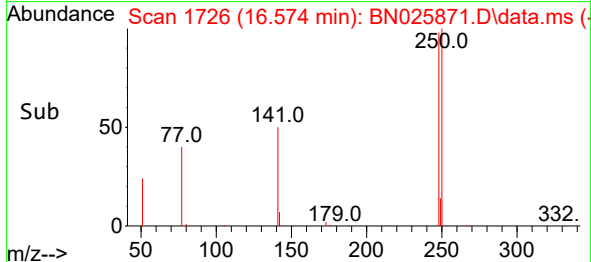
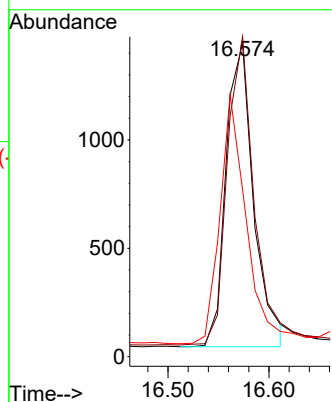
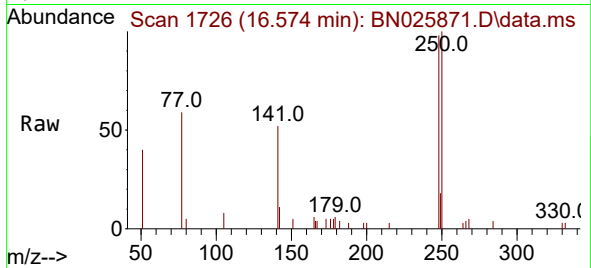




#21
4-Bromophenyl-phenylether
Concen: 0.362 ng
RT: 16.574 min Scan# 1726
Delta R.T. 0.012 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

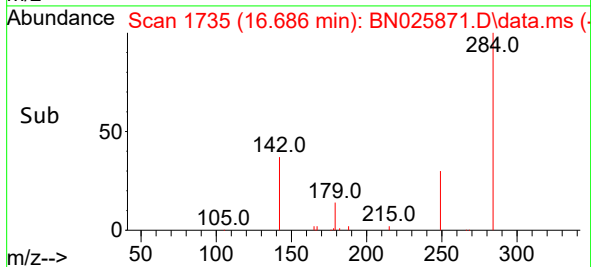
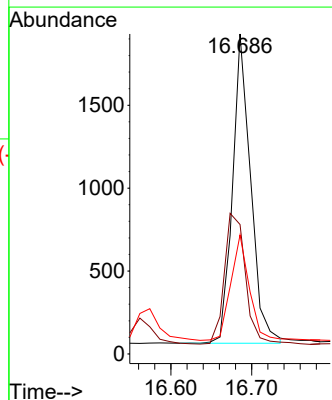
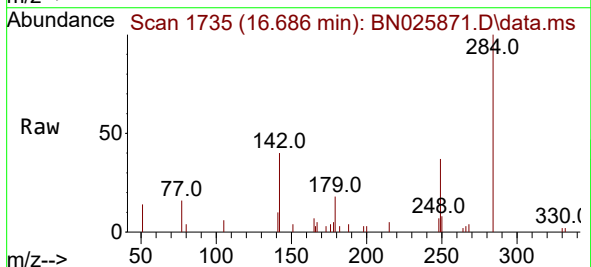
Instrument :
BNA_N
ClientSampleId :
PB153425BS

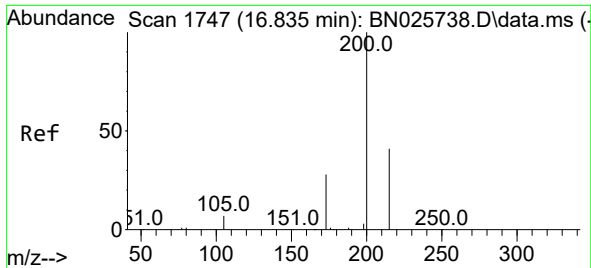
Tgt Ion:248 Resp: 2668
Ion Ratio Lower Upper
248 100
250 102.2 79.1 118.7
141 53.3 51.9 77.9



#22
Hexachlorobenzene
Concen: 0.462 ng
RT: 16.686 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

Tgt Ion:284 Resp: 2914
Ion Ratio Lower Upper
284 100
142 48.9 45.0 67.4
249 34.7 29.6 44.4

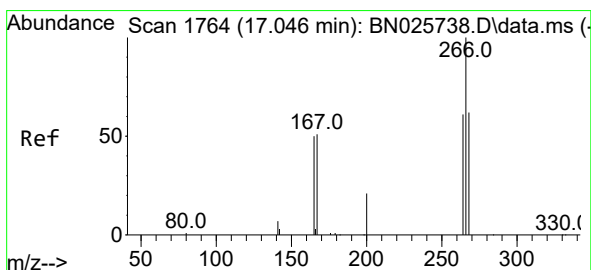
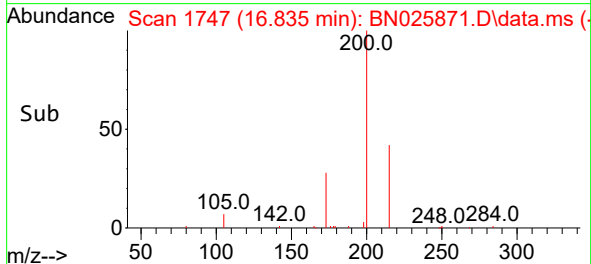
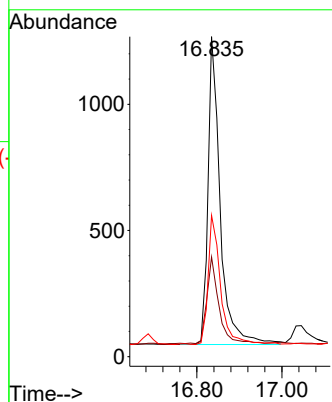
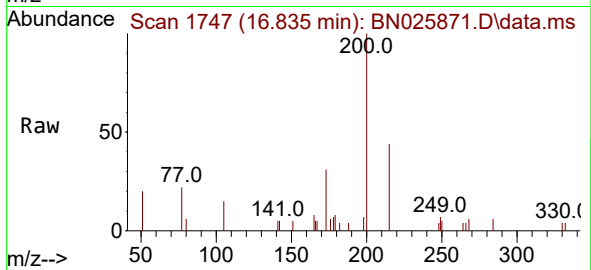




#23
 Atrazine
 Concen: 0.405 ng
 RT: 16.835 min Scan# 1747
 Delta R.T. 0.012 min
 Lab File: BN025871.D
 Acq: 16 Jun 2023 00:10

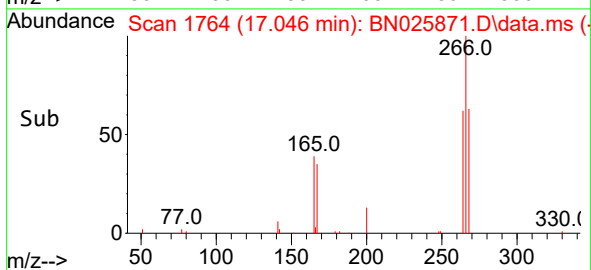
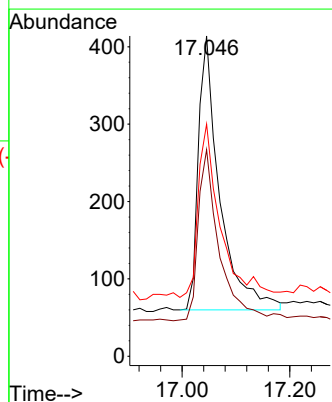
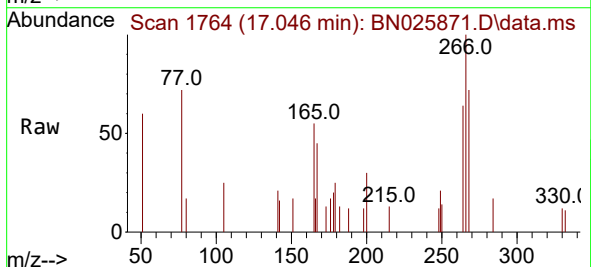
Instrument :
 BNA_N
 ClientSampleId :
 PB153425BS

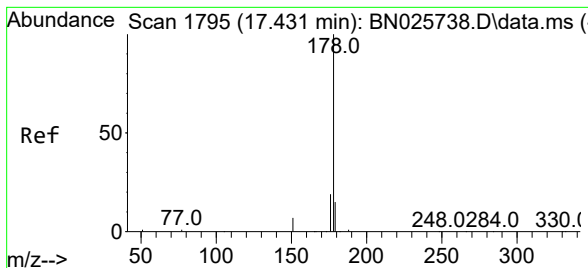
Tgt Ion:200 Resp: 2435
 Ion Ratio Lower Upper
 200 100
 173 31.2 23.8 35.6
 215 44.2 33.8 50.6



#24
 Pentachlorophenol
 Concen: 0.414 ng
 RT: 17.046 min Scan# 1764
 Delta R.T. 0.012 min
 Lab File: BN025871.D
 Acq: 16 Jun 2023 00:10

Tgt Ion:266 Resp: 973
 Ion Ratio Lower Upper
 266 100
 264 62.6 48.6 73.0
 268 65.4 51.8 77.6





#25

Phenanthrene

Concen: 0.390 ng

RT: 17.418 min Scan# 1794

Delta R.T. 0.000 min

Lab File: BN025871.D

Acq: 16 Jun 2023 00:10

Instrument :

BNA_N

ClientSampleId :

PB153425BS

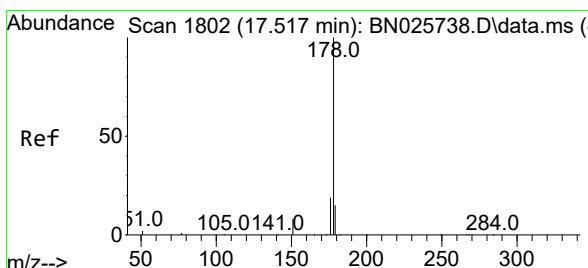
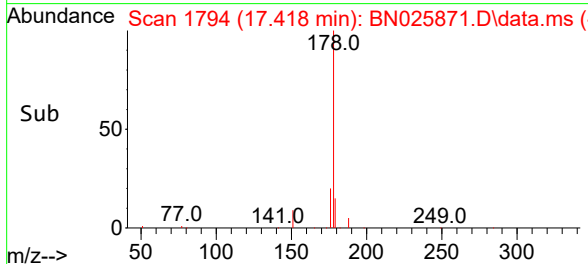
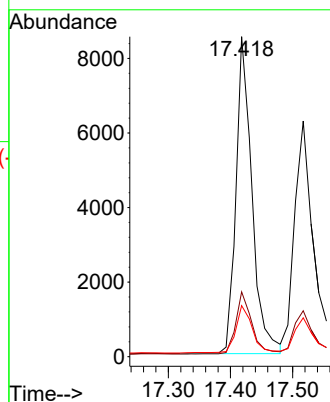
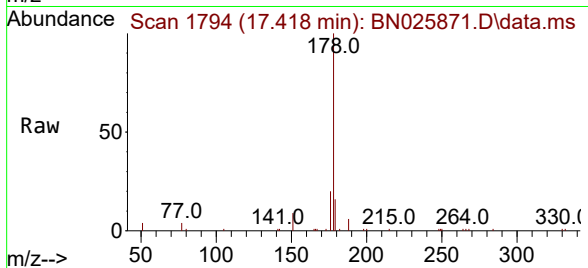
Tgt Ion:178 Resp: 15255

Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

179 15.7 12.2 18.2



#26

Anthracene

Concen: 0.362 ng

RT: 17.517 min Scan# 1802

Delta R.T. 0.012 min

Lab File: BN025871.D

Acq: 16 Jun 2023 00:10

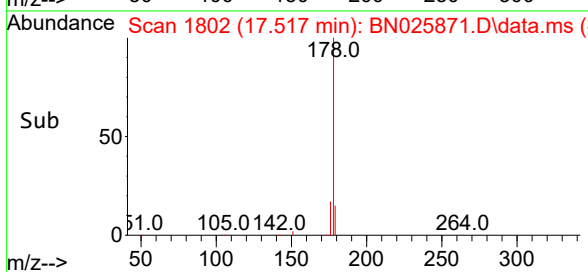
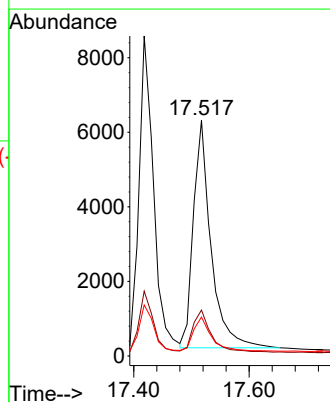
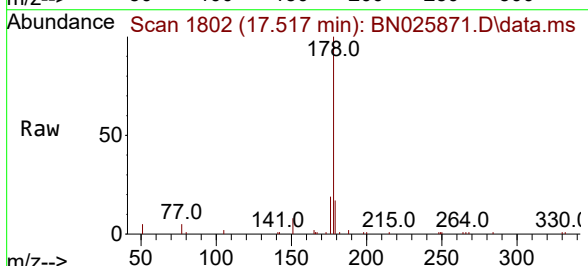
Tgt Ion:178 Resp: 12973

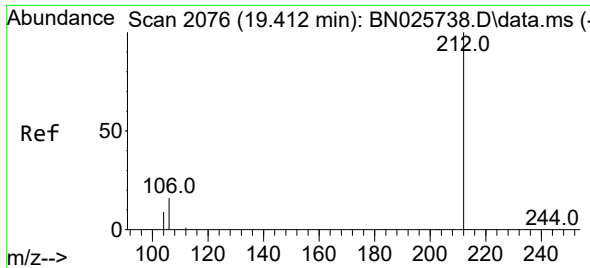
Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 15.1 12.2 18.2

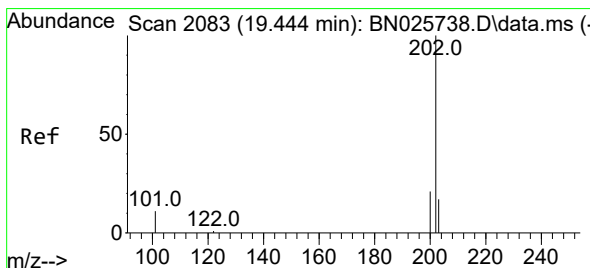
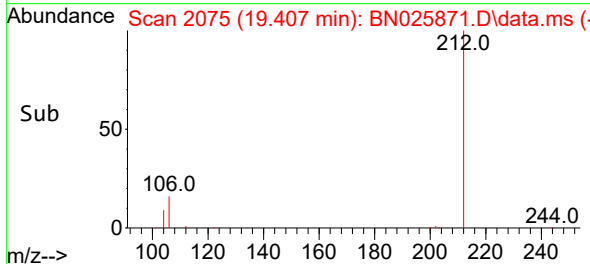
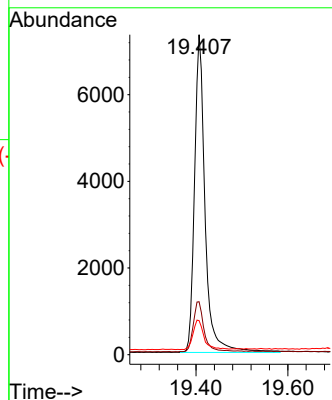
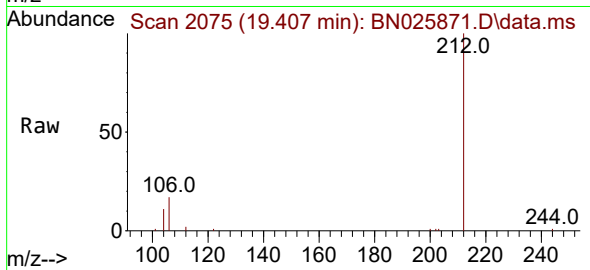




#27
Fluoranthene-d10
Concen: 0.447 ng
RT: 19.407 min Scan# 2075
Delta R.T. 0.005 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

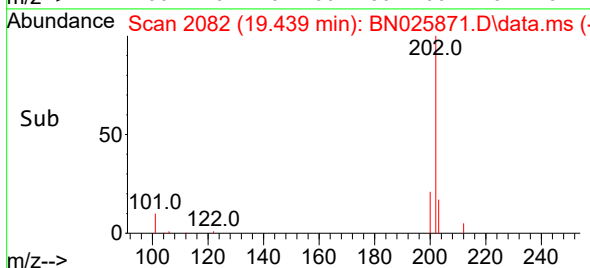
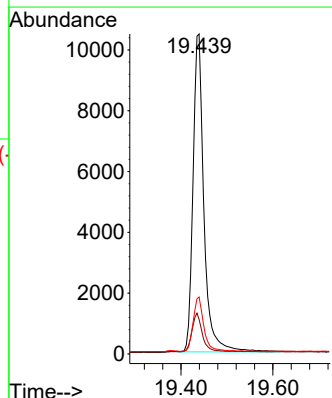
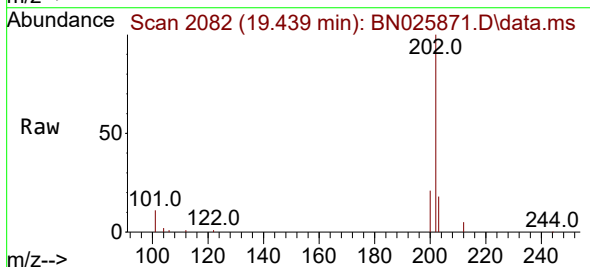
Instrument :
BNA_N
ClientSampleId :
PB153425BS

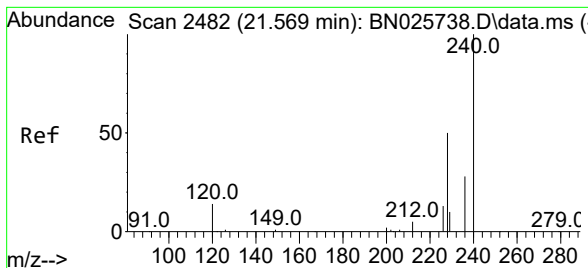
Tgt Ion:212 Resp: 11701
Ion Ratio Lower Upper
212 100
106 16.1 13.0 19.6
104 9.7 7.7 11.5



#28
Fluoranthene
Concen: 0.447 ng
RT: 19.439 min Scan# 2082
Delta R.T. 0.005 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

Tgt Ion:202 Resp: 17268
Ion Ratio Lower Upper
202 100
101 11.2 9.8 14.8
203 16.6 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: BN025871.D

Acq: 16 Jun 2023 00:10

Instrument :

BNA_N

ClientSampleId :

PB153425BS

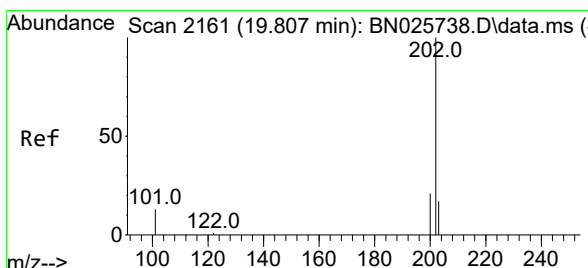
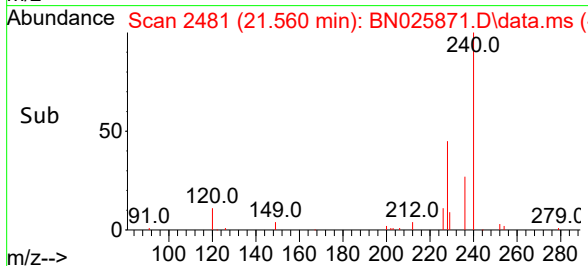
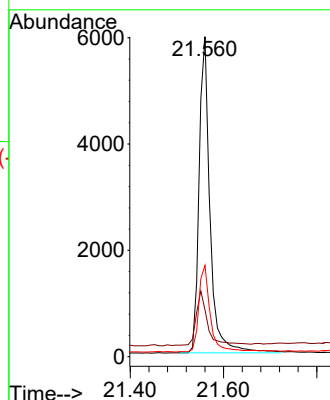
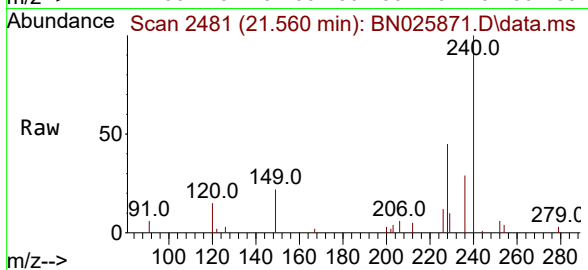
Tgt Ion:240 Resp: 9704

Ion Ratio Lower Upper

240 100

120 14.6 13.2 19.8

236 28.5 23.1 34.7



#30

Pyrene

Concen: 0.323 ng

RT: 19.797 min Scan# 2159

Delta R.T. 0.000 min

Lab File: BN025871.D

Acq: 16 Jun 2023 00:10

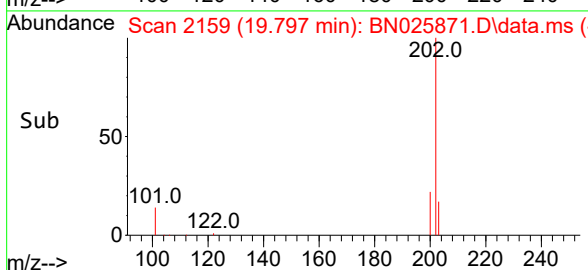
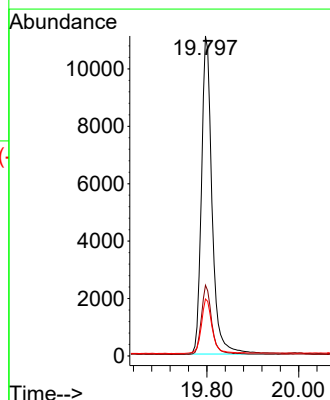
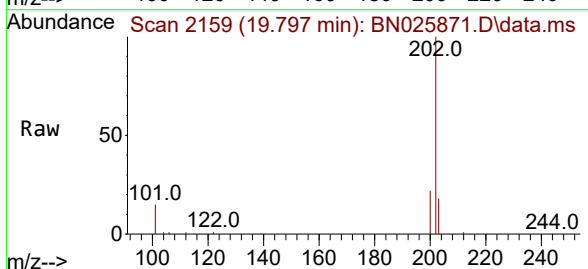
Tgt Ion:202 Resp: 17765

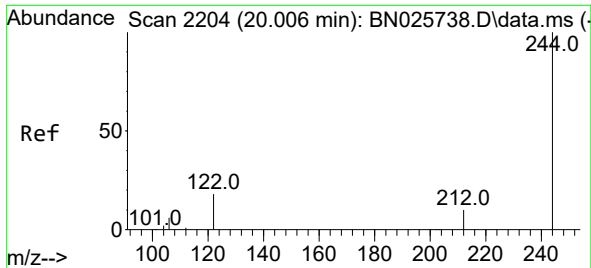
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.6

203 17.2 14.2 21.2

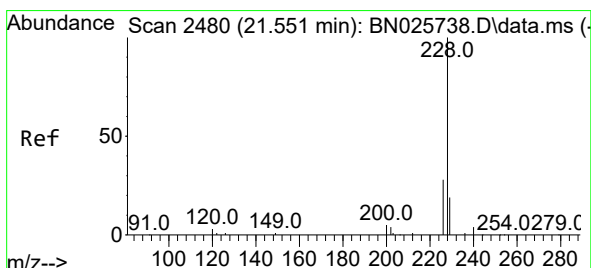
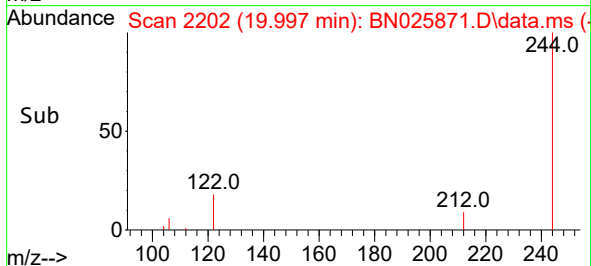
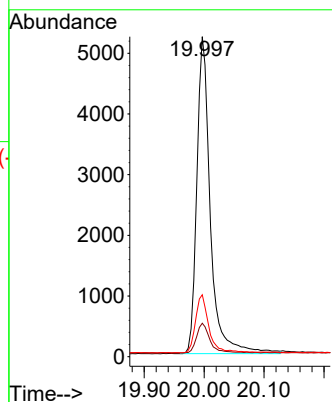
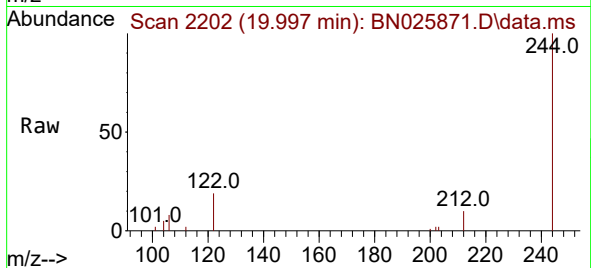




#31
 Terphenyl-d14
 Concen: 0.348 ng
 RT: 19.997 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025871.D
 Acq: 16 Jun 2023 00:10

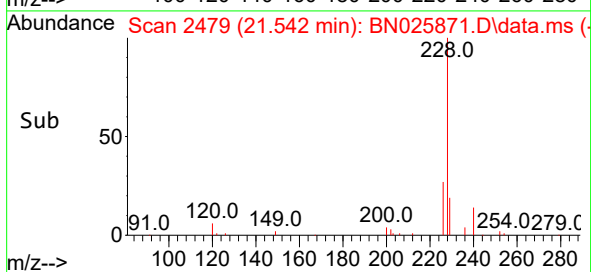
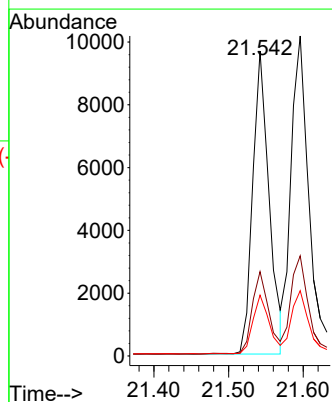
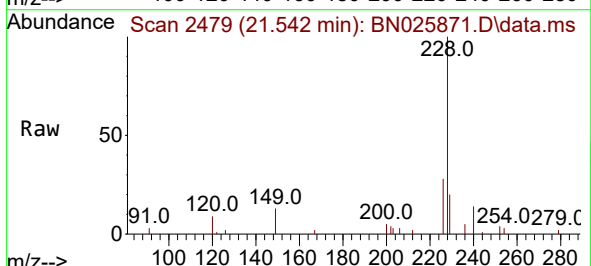
Instrument :
 BNA_N
 ClientSampleId :
 PB153425BS

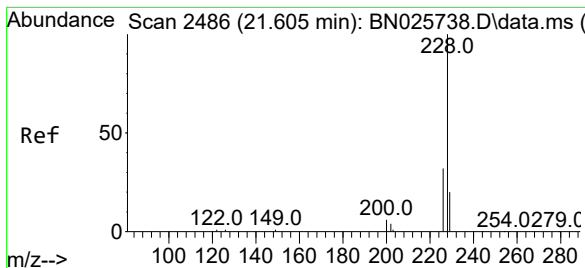
Tgt Ion:244 Resp: 8186
 Ion Ratio Lower Upper
 244 100
 212 10.5 8.6 12.8
 122 19.3 15.2 22.8



#32
 Benzo(a)anthracene
 Concen: 0.394 ng
 RT: 21.542 min Scan# 2479
 Delta R.T. 0.000 min
 Lab File: BN025871.D
 Acq: 16 Jun 2023 00:10

Tgt Ion:228 Resp: 14743
 Ion Ratio Lower Upper
 228 100
 226 27.7 22.9 34.3
 229 19.9 15.6 23.4





#33

Chrysene

Concen: 0.419 ng

RT: 21.596 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BN025871.D

Acq: 16 Jun 2023 00:10

Instrument :

BNA_N

ClientSampleId :

PB153425BS

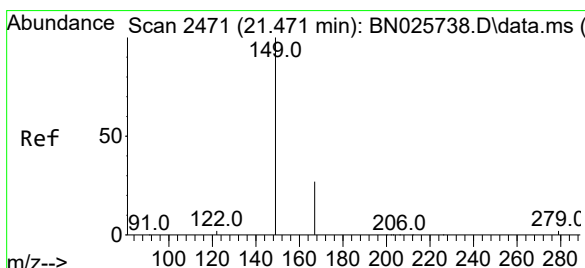
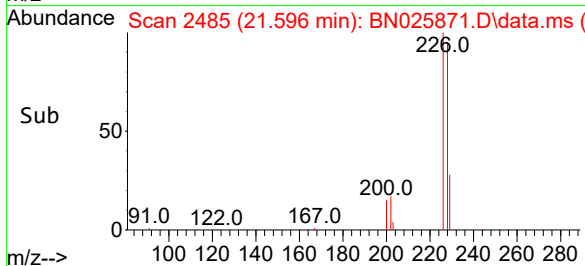
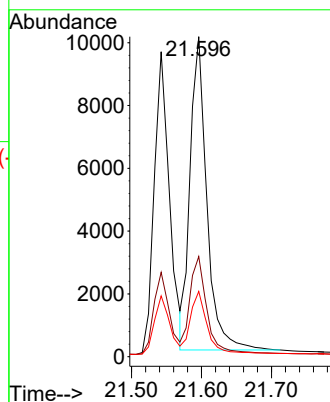
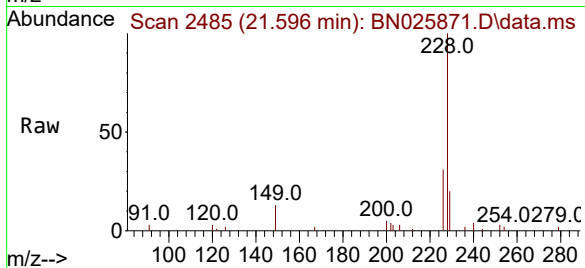
Tgt Ion:228 Resp: 16619

Ion Ratio Lower Upper

228 100

226 31.3 25.4 38.2

229 20.4 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.409 ng

RT: 21.453 min Scan# 2469

Delta R.T. -0.009 min

Lab File: BN025871.D

Acq: 16 Jun 2023 00:10

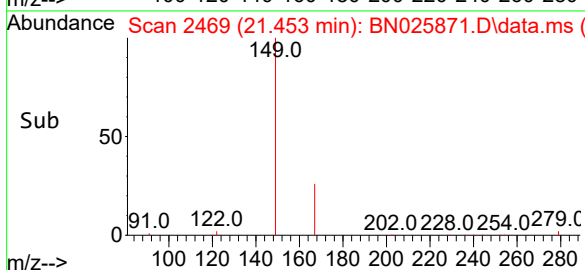
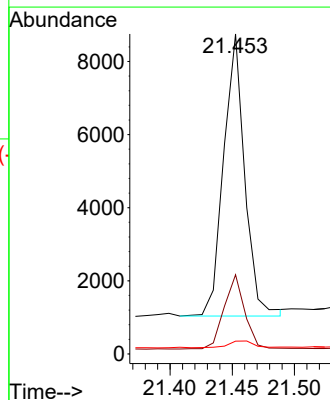
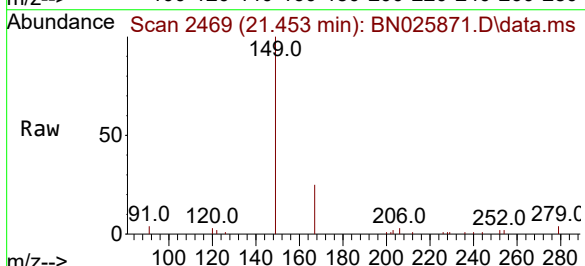
Tgt Ion:149 Resp: 9123

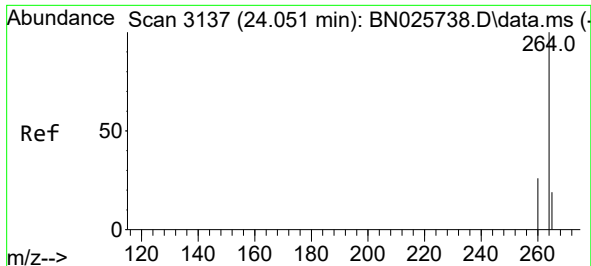
Ion Ratio Lower Upper

149 100

167 26.2 21.0 31.6

279 3.0 2.2 3.4

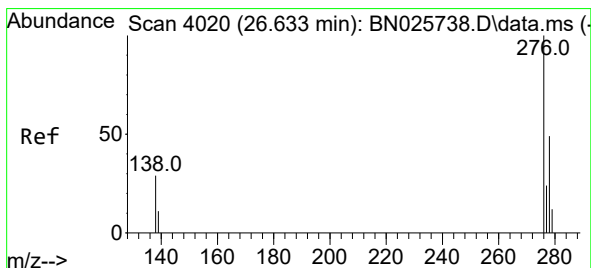
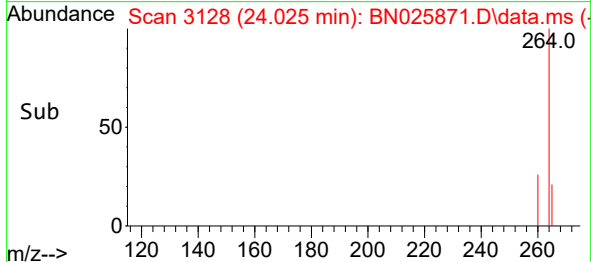
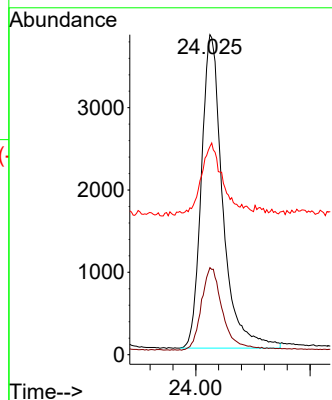
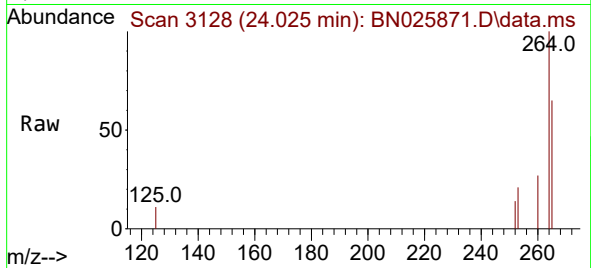




#35
Perylene-d12
Concen: 0.400 ng
RT: 24.025 min Scan# 31
Delta R.T. -0.023 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

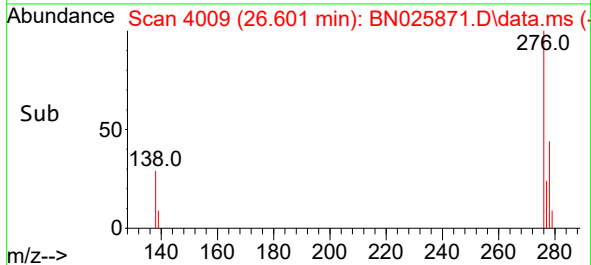
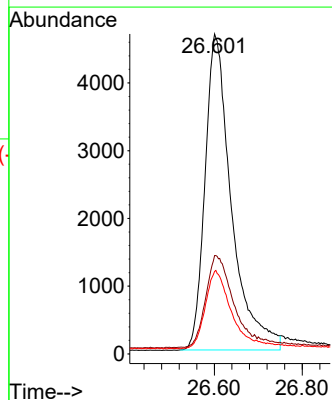
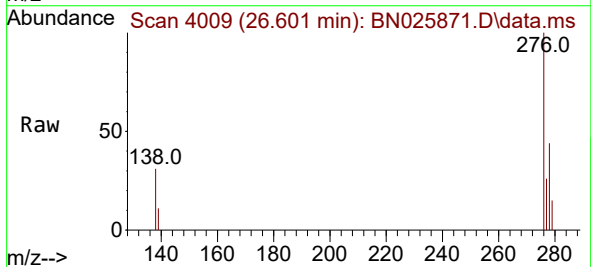
Instrument :
BNA_N
ClientSampleId :
PB153425BS

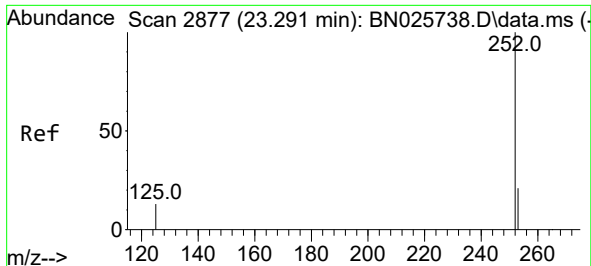
Tgt Ion:264 Resp: 9878
Ion Ratio Lower Upper
264 100
260 27.2 21.4 32.2
265 65.0 44.7 67.1



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.456 ng
RT: 26.601 min Scan# 4009
Delta R.T. -0.041 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

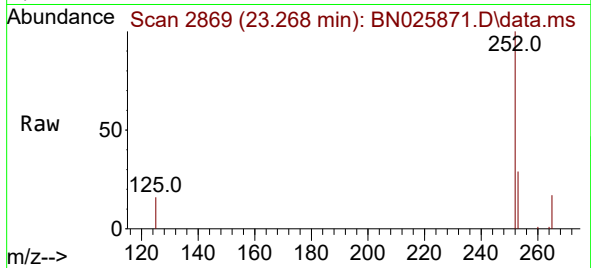
Tgt Ion:276 Resp: 19476
Ion Ratio Lower Upper
276 100
138 30.3 26.1 39.1
277 23.5 19.4 29.2



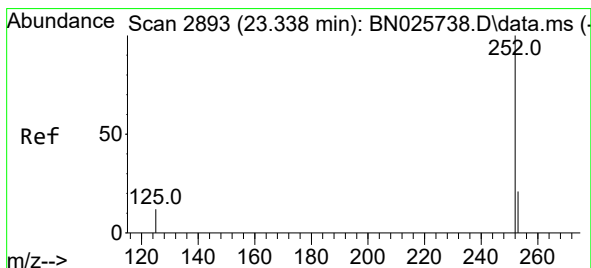
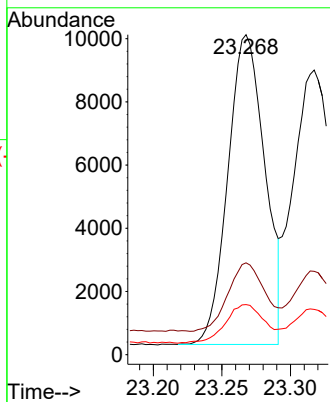
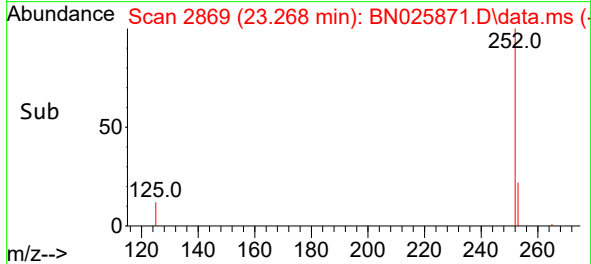


#37
Benzo(b)fluoranthene
Concen: 0.472 ng
RT: 23.268 min Scan# 2869
Delta R.T. -0.015 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

Instrument :
BNA_N
ClientSampleId :
PB153425BS

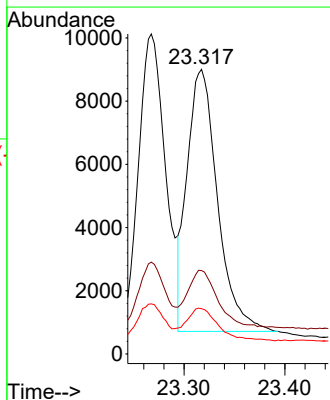
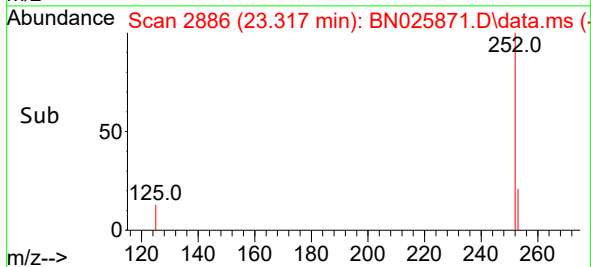
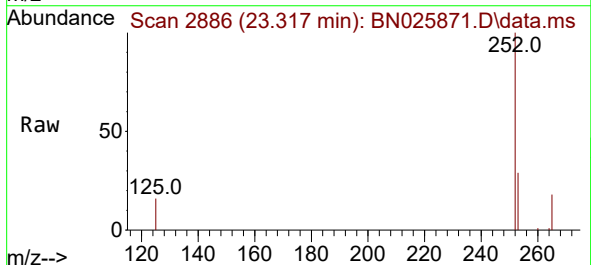


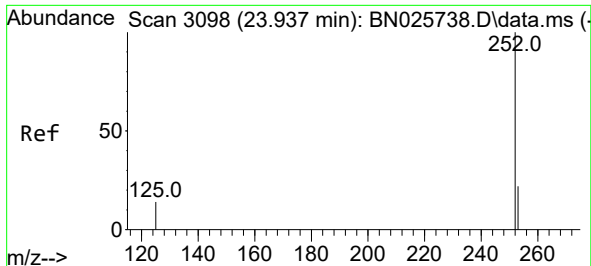
Tgt Ion:252 Resp: 18392
Ion Ratio Lower Upper
252 100
253 28.7 23.4 35.0
125 15.6 12.3 18.5



#38
Benzo(k)fluoranthene
Concen: 0.437 ng
RT: 23.317 min Scan# 2886
Delta R.T. -0.012 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

Tgt Ion:252 Resp: 17377
Ion Ratio Lower Upper
252 100
253 29.3 24.2 36.4
125 15.9 12.2 18.2





#39

Benzo(a)pyrene

Concen: 0.401 ng

RT: 23.917 min Scan# 30

Delta R.T. -0.020 min

Lab File: BN025871.D

Acq: 16 Jun 2023 00:10

Instrument :

BNA_N

ClientSampleId :

PB153425BS

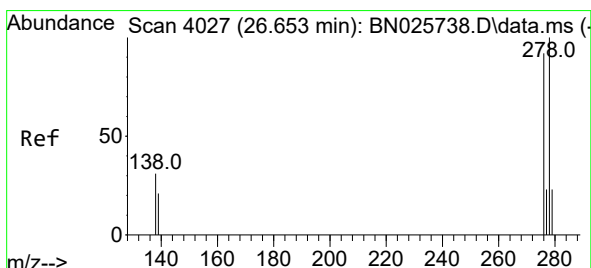
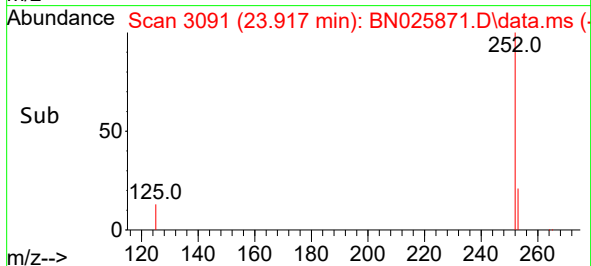
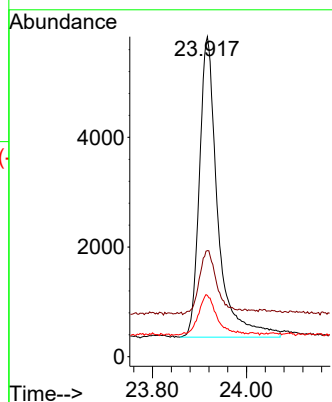
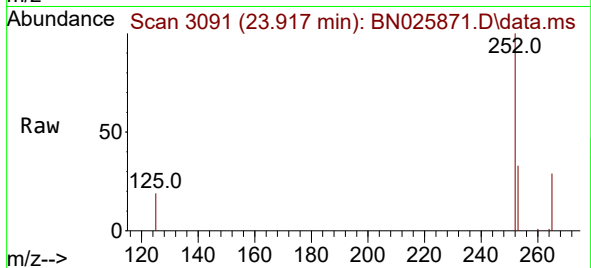
Tgt Ion:252 Resp: 14794

Ion Ratio Lower Upper

252 100

253 33.1 27.5 41.3

125 19.2 14.6 21.8



#40

Dibenzo(a,h)anthracene

Concen: 0.449 ng

RT: 26.627 min Scan# 4018

Delta R.T. -0.035 min

Lab File: BN025871.D

Acq: 16 Jun 2023 00:10

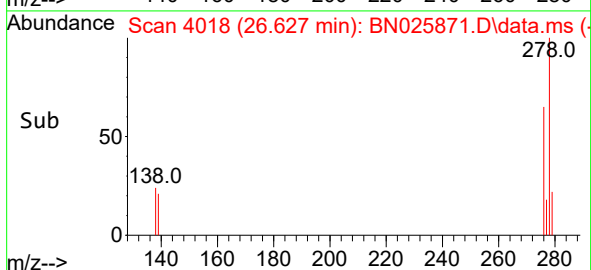
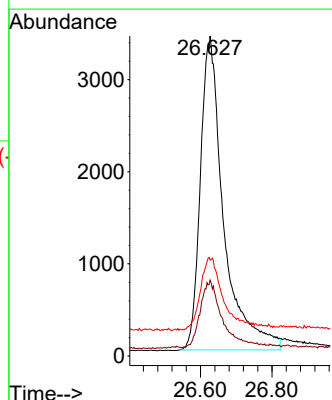
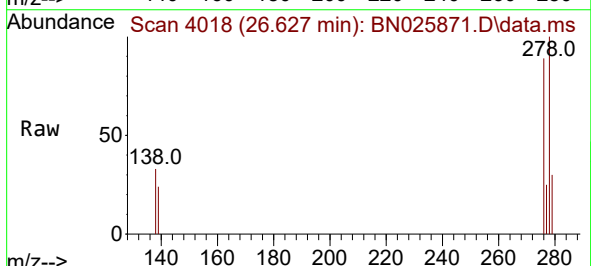
Tgt Ion:278 Resp: 15393

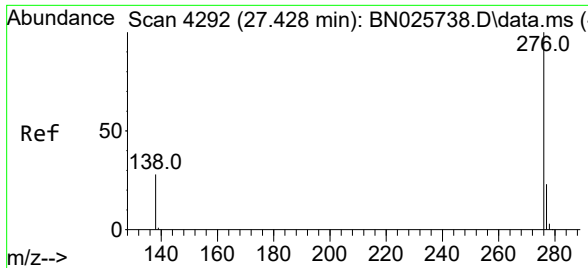
Ion Ratio Lower Upper

278 100

139 23.7 18.7 28.1

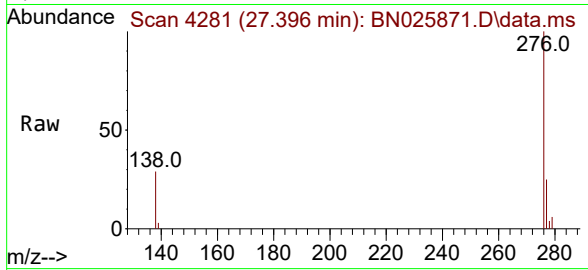
279 30.0 25.1 37.7





#41
Benzo(g,h,i)perylene
Concen: 0.475 ng
RT: 27.396 min Scan# 41
Delta R.T. -0.050 min
Lab File: BN025871.D
Acq: 16 Jun 2023 00:10

Instrument :
BNA_N
ClientSampleId :
PB153425BS



Tgt Ion:276 Resp: 18225
Ion Ratio Lower Upper
276 100
277 24.6 20.2 30.2
138 29.4 24.2 36.4

