

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061523\
 Data File : BN025872.D
 Acq On : 16 Jun 2023 00:46
 Operator : MA/JU
 Sample : 03173-10MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-06B-74-79-061223MS

Quant Time: Jun 16 02:19:12 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)

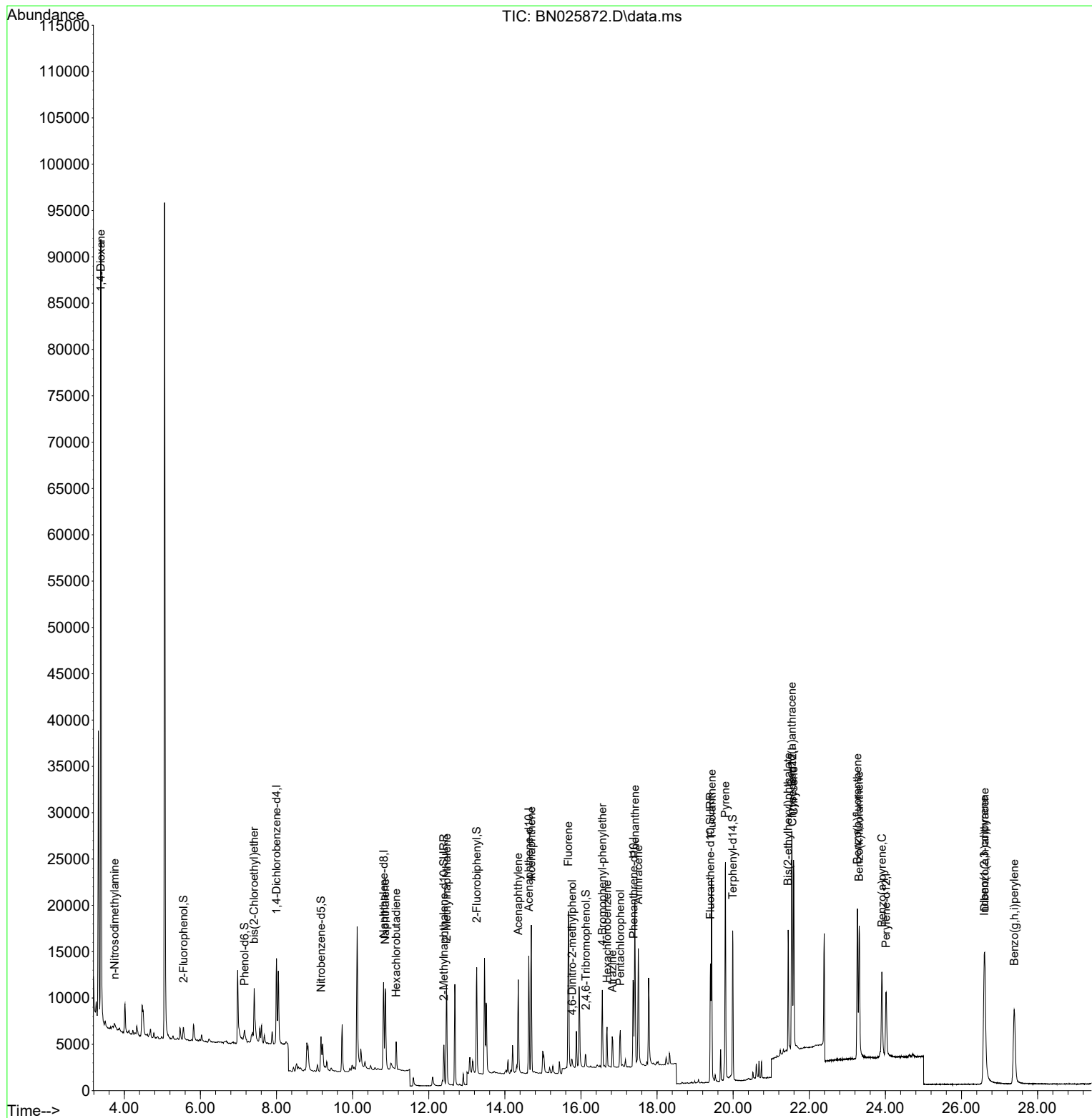
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	5015	0.400	ng	0.00
7) Naphthalene-d8	10.814	136	13484	0.400	ng	0.00
13) Acenaphthene-d10	14.630	164	7061	0.400	ng	0.00
19) Phenanthrene-d10	17.381	188	14828	0.400	ng	# 0.00
29) Chrysene-d12	21.551	240	11411	0.400	ng	# 0.00
35) Perylene-d12	24.016	264	11279	0.400	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.557	112	1529	0.108	ng	0.02
5) Phenol-d6	7.160	99	1081	0.062	ng	0.00
8) Nitrobenzene-d5	9.170	82	3749	0.299	ng	0.01
11) 2-Methylnaphthalene-d10	12.396	152	6654	0.343	ng	0.00
14) 2,4,6-Tribromophenol	16.127	330	882	0.405	ng	0.00
15) 2-Fluorobiphenyl	13.262	172	10665	0.357	ng	0.00
27) Fluoranthene-d10	19.402	212	14037	0.460	ng	0.00
31) Terphenyl-d14	19.992	244	10749	0.388	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.383	88	53980	9.174	ng	# 94
3) n-Nitrosodimethylamine	3.744	42	595	0.079	ng	# 68
6) bis(2-Chloroethyl)ether	7.413	93	5004	0.318	ng	100
9) Naphthalene	10.857	128	13235	0.328	ng	98
10) Hexachlorobutadiene	11.145	225	2375	0.383	ng	# 99
12) 2-Methylnaphthalene	12.468	142	8385	0.327	ng	99
16) Acenaphthylene	14.352	152	11781	0.347	ng	99
17) Acenaphthene	14.694	154	7924	0.355	ng	99
18) Fluorene	15.668	166	10661	0.371	ng	99
20) 4,6-Dinitro-2-methylph...	15.767	198	929	0.347	ng	# 85
21) 4-Bromophenyl-phenylether	16.562	248	3322	0.387	ng	97
22) Hexachlorobenzene	16.686	284	3241	0.441	ng	92
23) Atrazine	16.822	200	2961	0.423	ng	93
24) Pentachlorophenol	17.033	266	2193	0.800	ng	98
25) Phenanthrene	17.418	178	19291	0.424	ng	99
26) Anthracene	17.505	178	15751	0.378	ng	99
28) Fluoranthene	19.435	202	21043	0.468	ng	98
30) Pyrene	19.797	202	22067	0.341	ng	99
32) Benzo(a)anthracene	21.542	228	18545	0.421	ng	99
33) Chrysene	21.587	228	18897	0.405	ng	99
34) Bis(2-ethylhexyl)phtha...	21.444	149	13258	0.505	ng	99
36) Indeno(1,2,3-cd)pyrene	26.595	276	22120	0.453	ng	98
37) Benzo(b)fluoranthene	23.265	252	21687	0.488	ng	97
38) Benzo(k)fluoranthene	23.312	252	20457	0.450	ng	96
39) Benzo(a)pyrene	23.908	252	15773	0.374	ng	97
40) Dibenzo(a,h)anthracene	26.613	278	17226	0.440	ng	97
41) Benzo(g,h,i)perylene	27.387	276	19843	0.453	ng	97

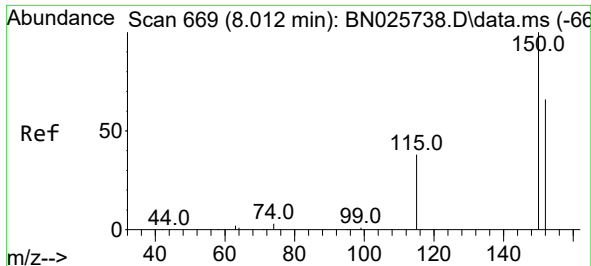
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061523\
Data File : BN025872.D
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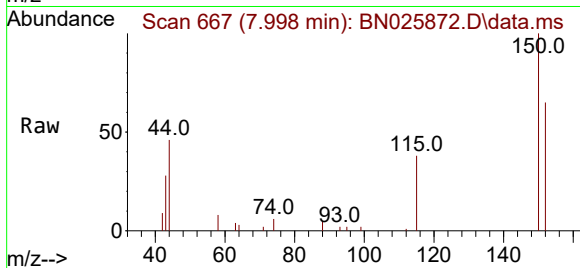
Quant Time: Jun 16 02:19:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 01:41:46 2023
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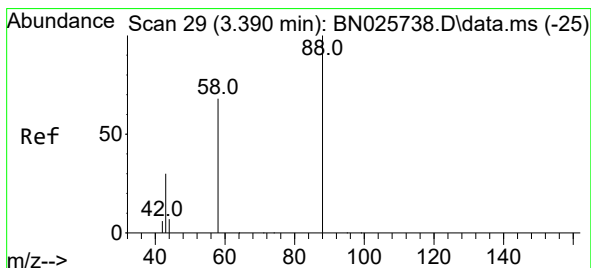
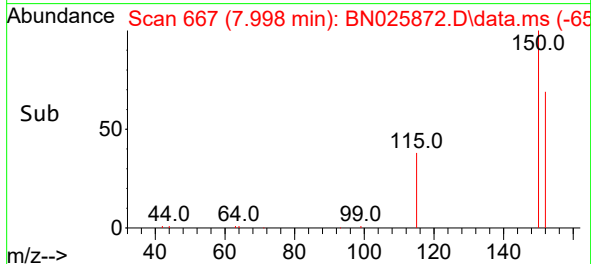
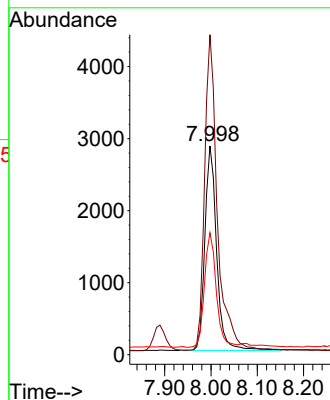


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.998 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

Instrument :
BNA_N
ClientSampleId :
OW-06B-74-79-061223MS

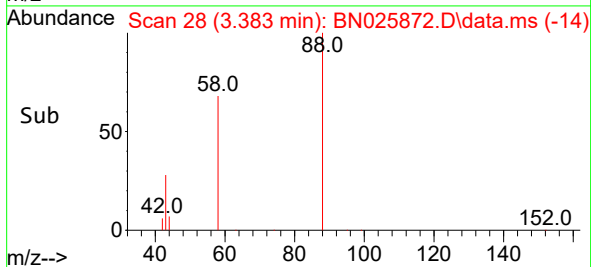
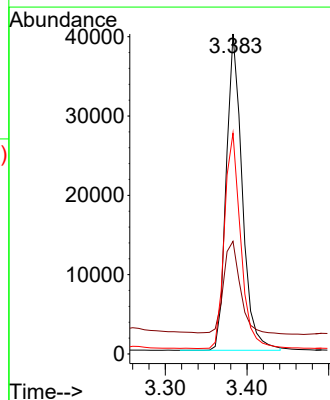
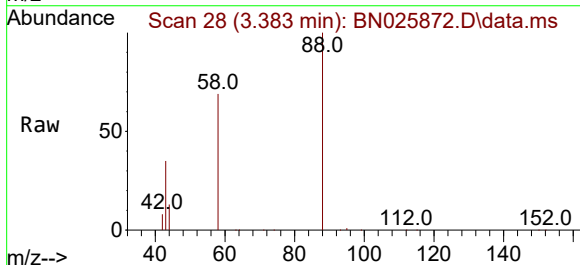


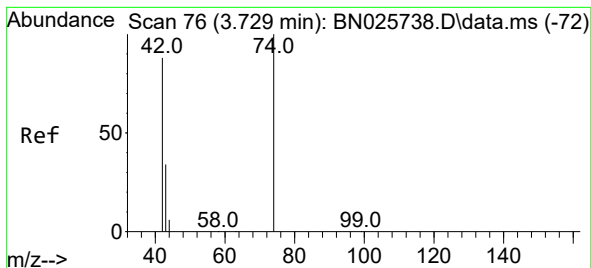
Tgt Ion:152 Resp: 5015
Ion Ratio Lower Upper
152 100
150 153.2 121.5 182.3
115 58.4 47.7 71.5



#2
1,4-Dioxane
Concen: 9.174 ng
RT: 3.383 min Scan# 28
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

Tgt Ion: 88 Resp: 53980
Ion Ratio Lower Upper
88 100
43 30.6 31.0 46.4#
58 69.3 57.3 85.9





#3

n-Nitrosodimethylamine

Concen: 0.079 ng

RT: 3.744 min Scan# 71

Delta R.T. 0.022 min

Lab File: BN025872.D

Acq: 16 Jun 2023 00:46

Instrument :

BNA_N

ClientSampleId :

OW-06B-74-79-061223MS

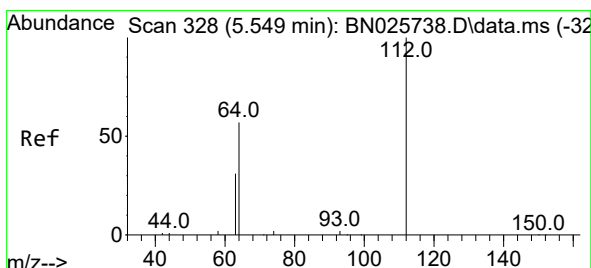
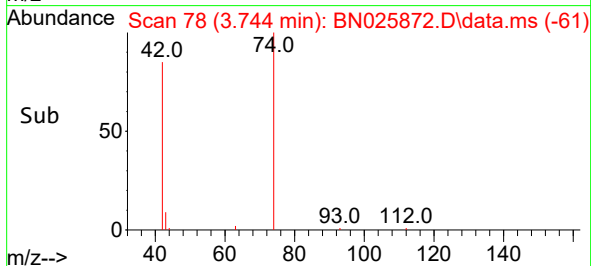
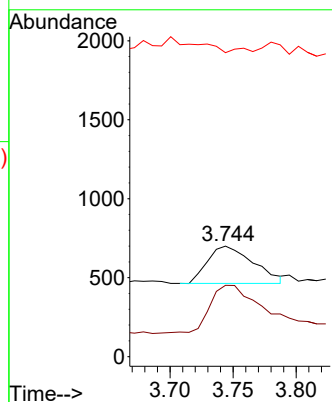
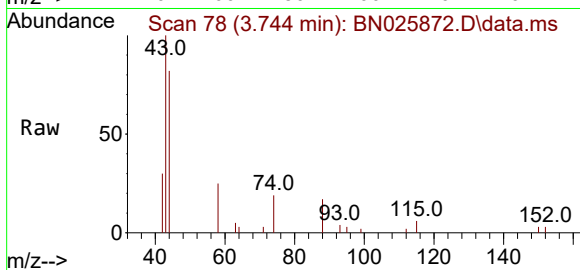
Tgt Ion: 42 Resp: 595

Ion Ratio Lower Upper

42 100

74 148.1 90.5 135.7#

44 0.0 4.4 6.6#



#4

2-Fluorophenol

Concen: 0.108 ng

RT: 5.557 min Scan# 329

Delta R.T. 0.022 min

Lab File: BN025872.D

Acq: 16 Jun 2023 00:46

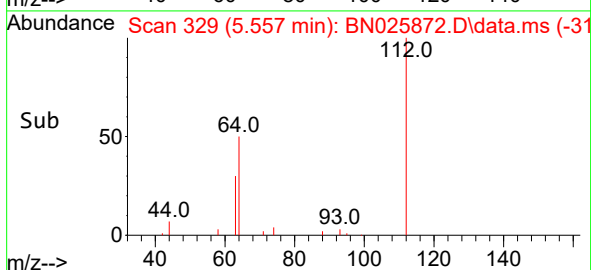
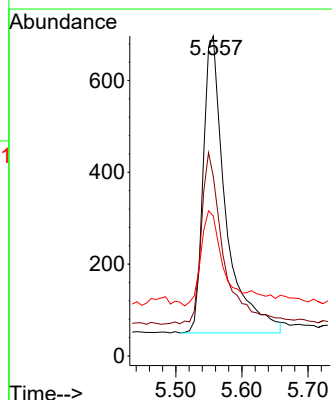
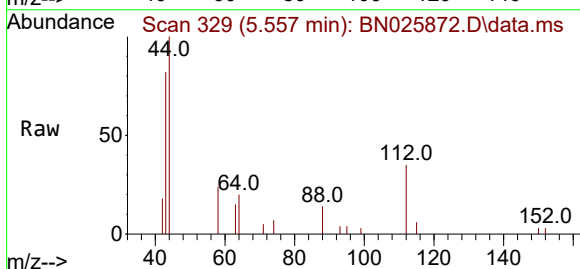
Tgt Ion: 112 Resp: 1529

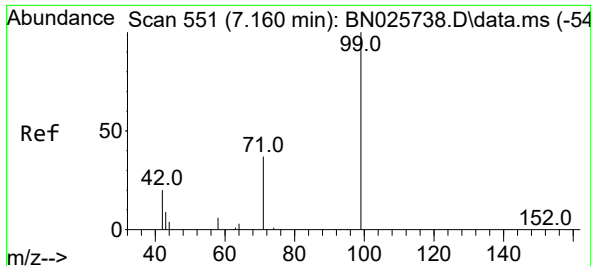
Ion Ratio Lower Upper

112 100

64 56.6 47.5 71.3

63 30.9 26.2 39.4

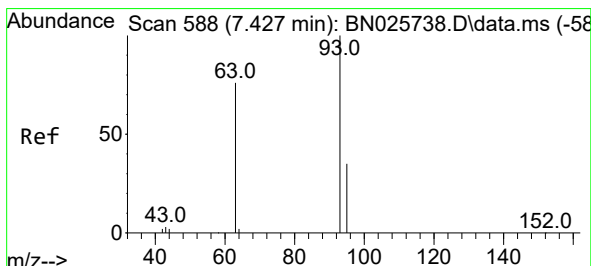
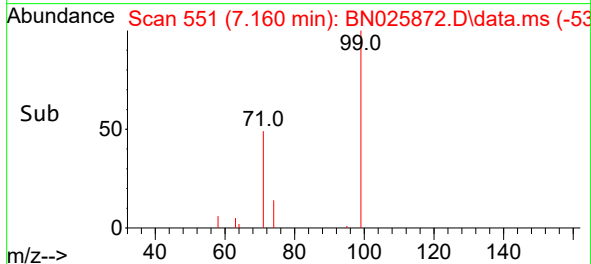
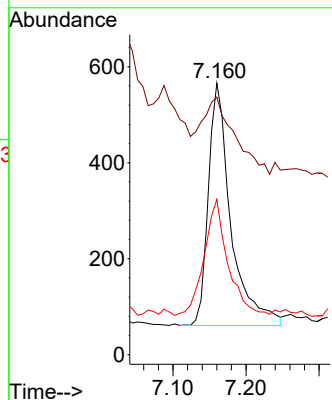
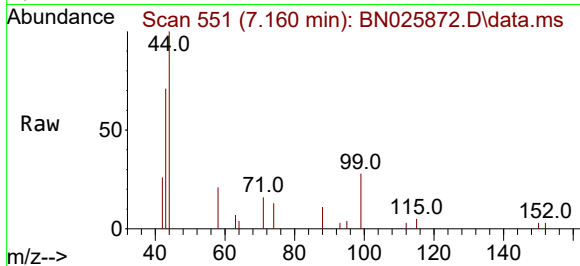




#5
Phenol-d6
Concen: 0.062 ng
RT: 7.160 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

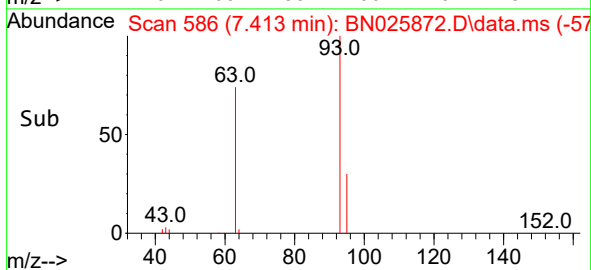
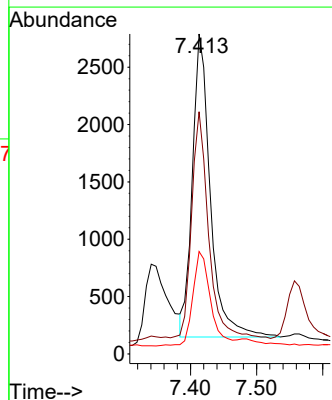
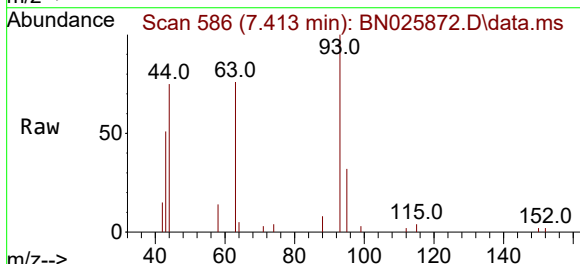
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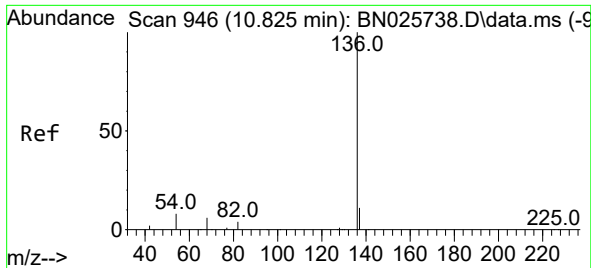
Tgt Ion: 99 Resp: 1081
Ion Ratio Lower Upper
99 100
42 44.1 18.6 28.0#
71 50.2 30.5 45.7#



#6
bis(2-Chloroethyl)ether
Concen: 0.318 ng
RT: 7.413 min Scan# 586
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

Tgt Ion: 93 Resp: 5004
Ion Ratio Lower Upper
93 100
63 70.5 56.4 84.6
95 30.4 24.6 37.0

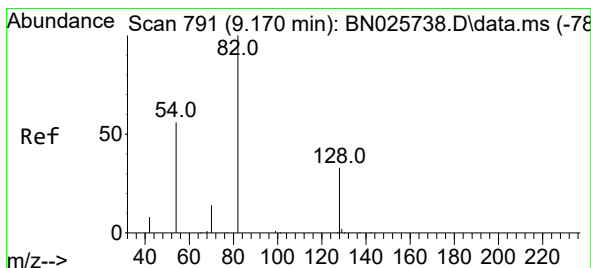
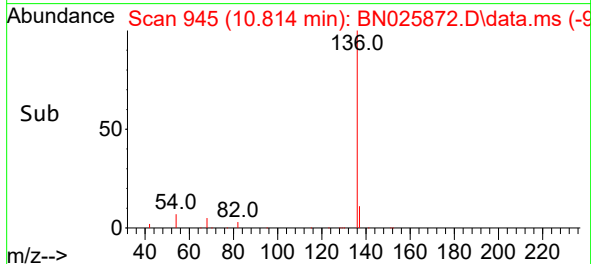
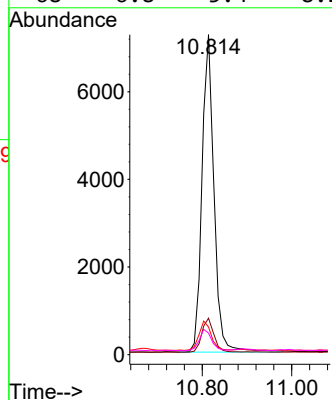
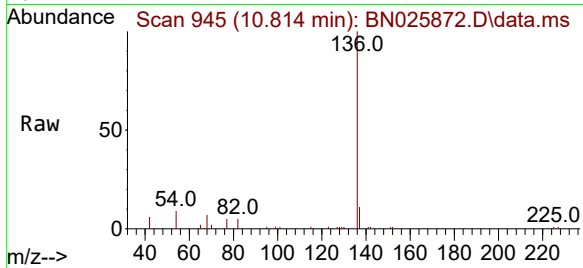




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.814 min Scan# 946
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

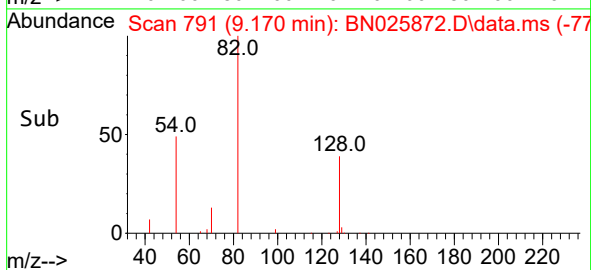
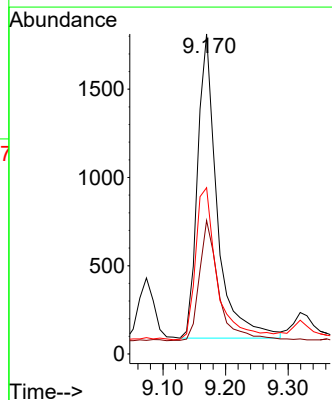
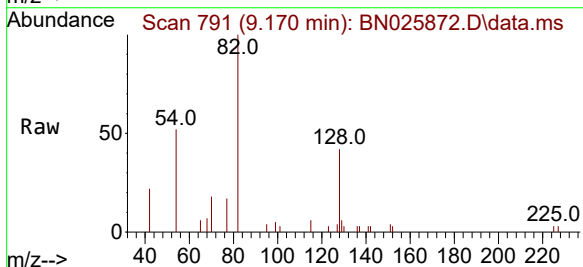
Instrument :
BNA_N
ClientSampleId :
OW-06B-74-79-061223MS

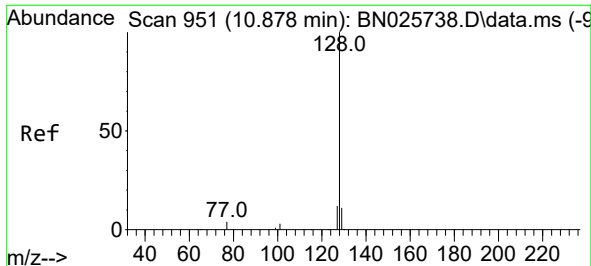
Tgt Ion:136	Resp:	13484
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.3 13.9
54	8.6	7.2 10.8
68	6.8	5.4 8.2



#8
Nitrobenzene-d5
Concen: 0.299 ng
RT: 9.170 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

Tgt Ion: 82	Resp:	3749
Ion Ratio	Lower	Upper
82	100	
128	41.7	27.6 41.4#
54	52.0	45.7 68.5

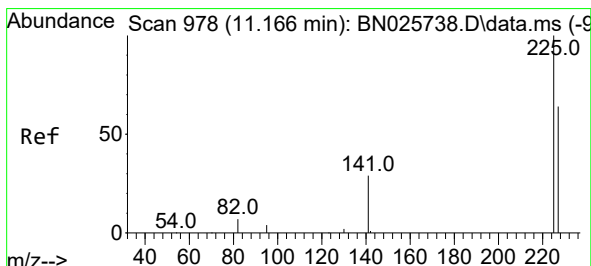
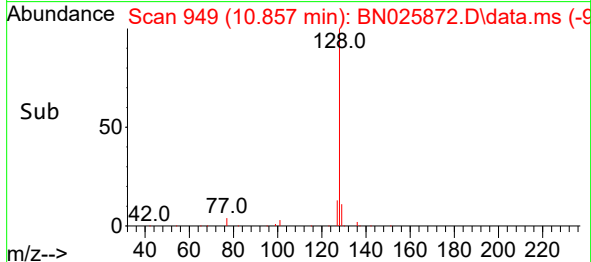
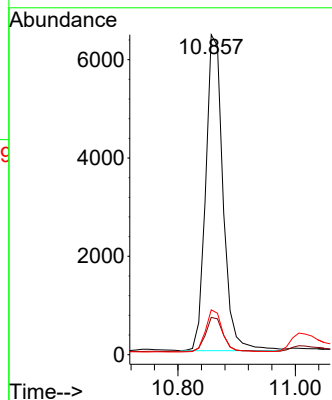
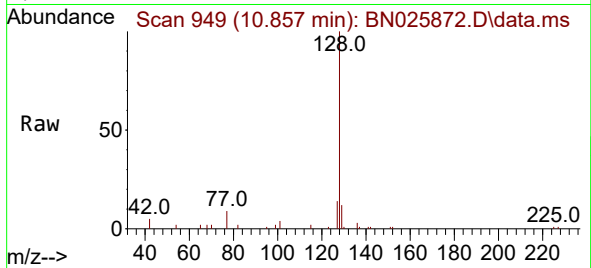




#9
Naphthalene
Concen: 0.328 ng
RT: 10.857 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

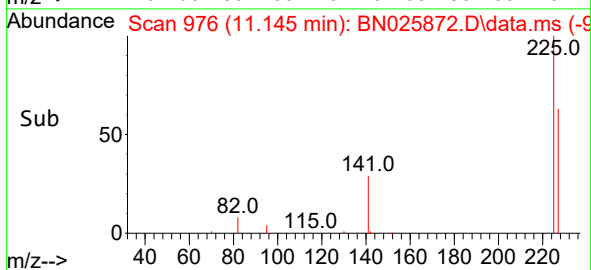
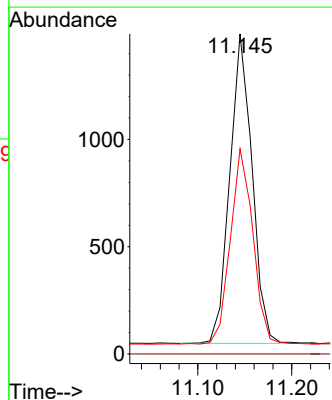
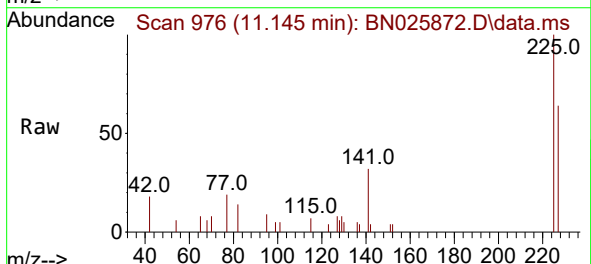
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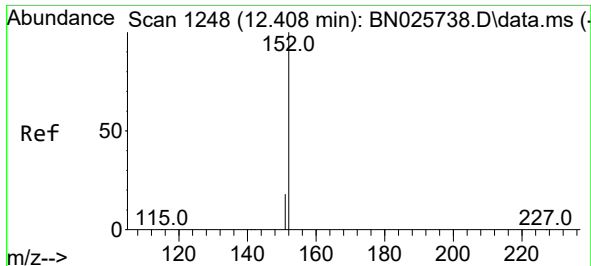
Tgt Ion:128 Resp: 13235
Ion Ratio Lower Upper
128 100
129 11.7 9.1 13.7
127 14.0 10.3 15.5



#10
Hexachlorobutadiene
Concen: 0.383 ng
RT: 11.145 min Scan# 976
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

Tgt Ion:225 Resp: 2375
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 50.4 75.6

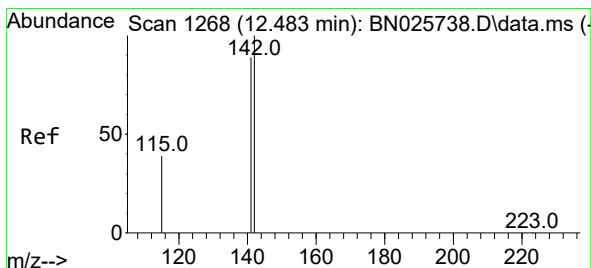
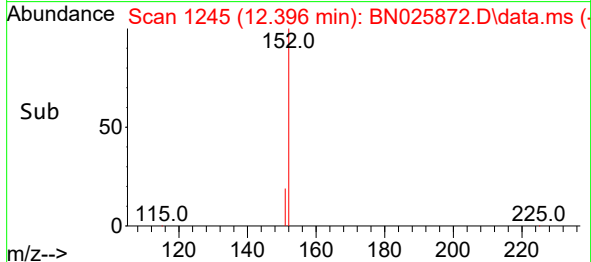
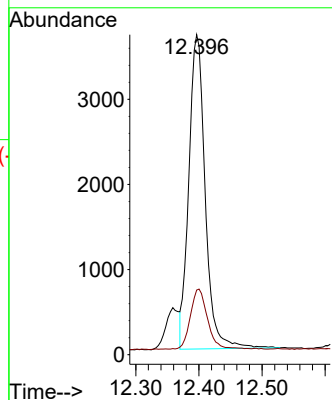
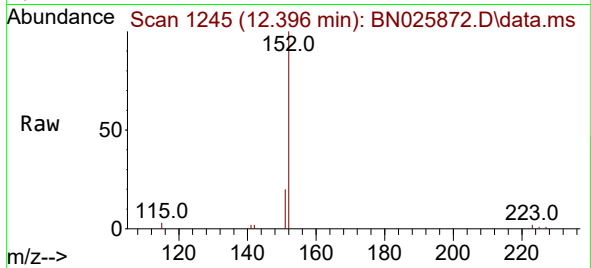




#11
2-Methylnaphthalene-d10
Concen: 0.343 ng
RT: 12.396 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

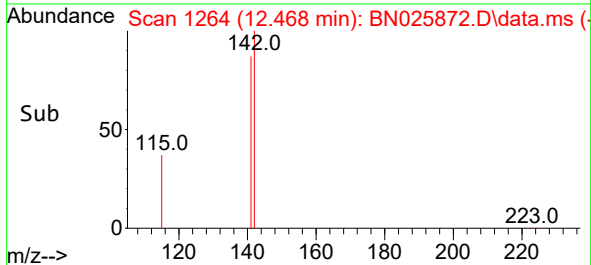
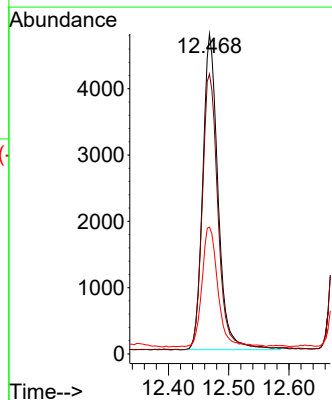
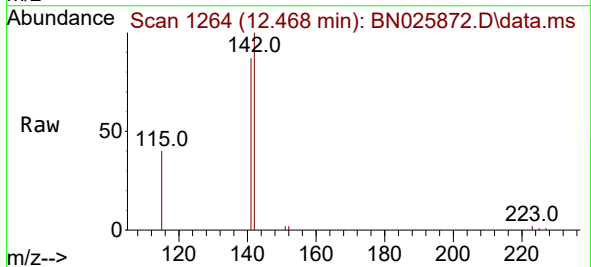
Instrument :
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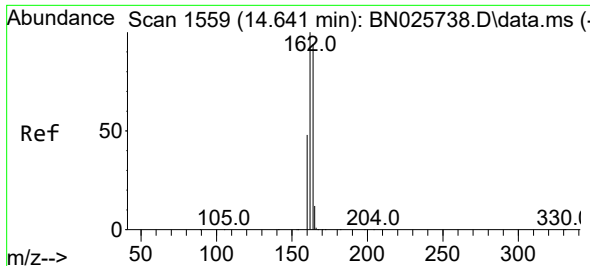
Tgt Ion:152 Resp: 6654
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6



#12
2-Methylnaphthalene
Concen: 0.327 ng
RT: 12.468 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

Tgt Ion:142 Resp: 8385
Ion Ratio Lower Upper
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141 87.5 71.2 106.8
115 39.6 31.7 47.5

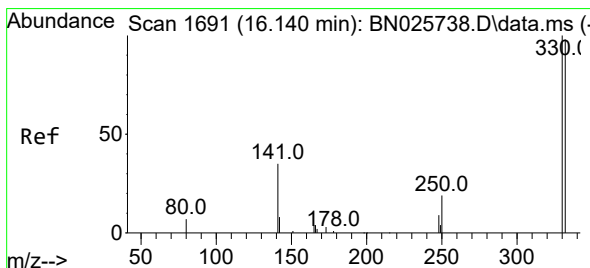
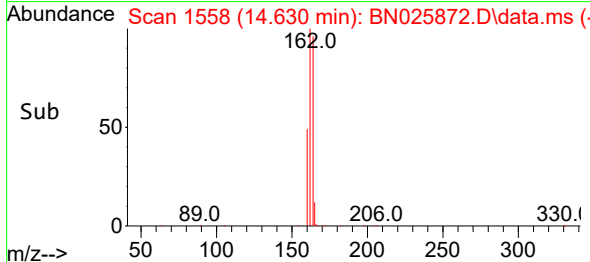
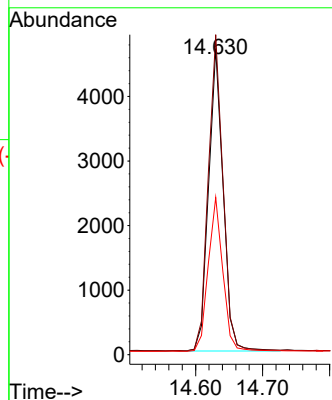
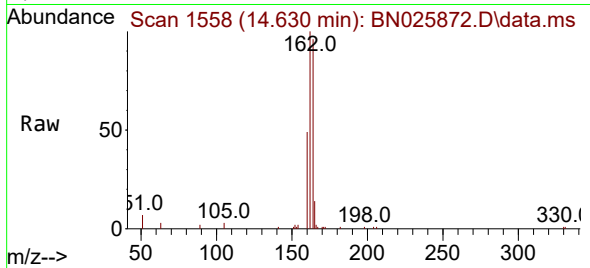




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.630 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

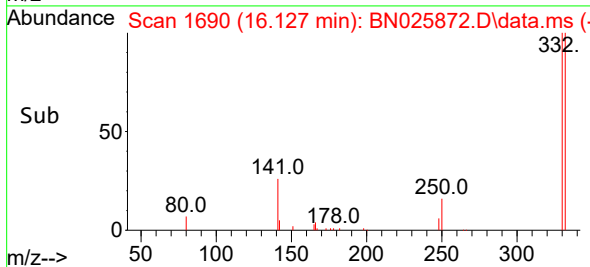
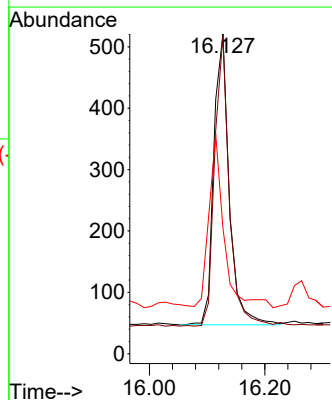
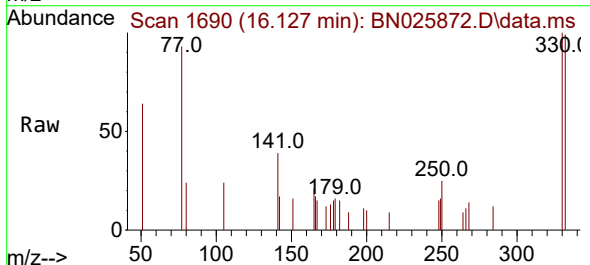
Instrument :
BNA_N
ClientSampleId :
OW-06B-74-79-061223MS

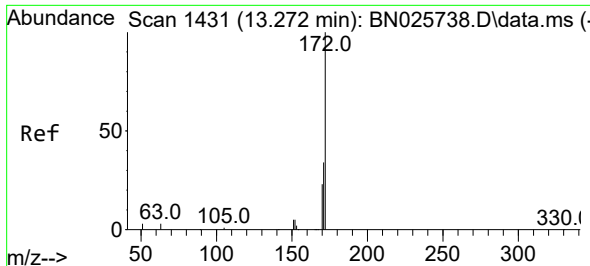
Tgt Ion:164 Resp: 7061
Ion Ratio Lower Upper
164 100
162 104.6 85.0 127.6
160 51.4 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 0.405 ng
RT: 16.127 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

Tgt Ion:330 Resp: 882
Ion Ratio Lower Upper
330 100
332 93.8 77.3 115.9
141 57.7 55.0 82.6

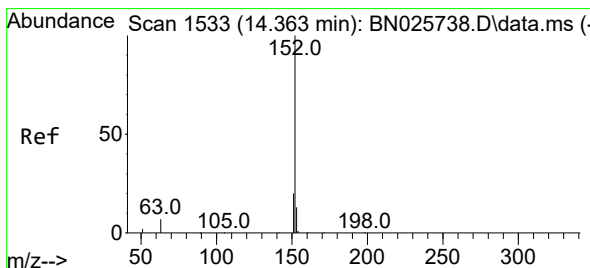
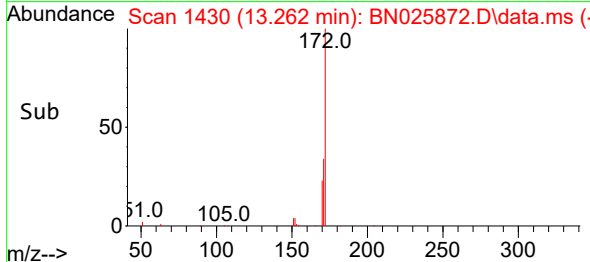
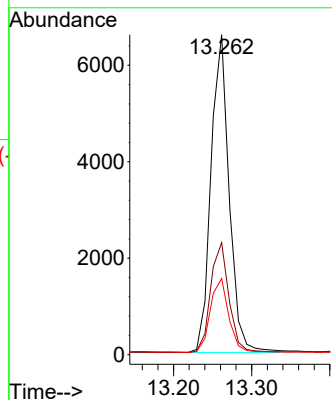
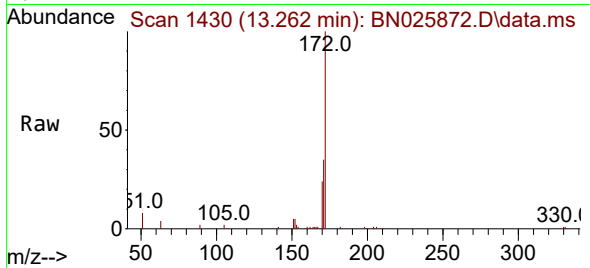




#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 13.262 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

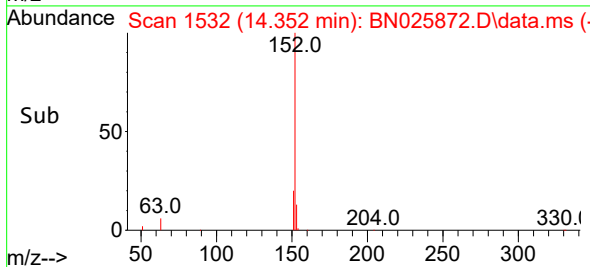
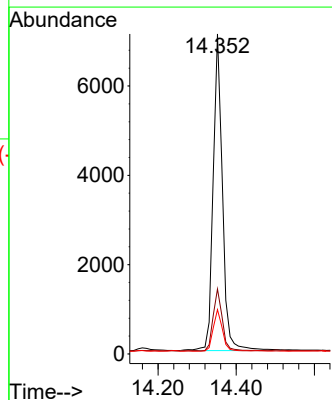
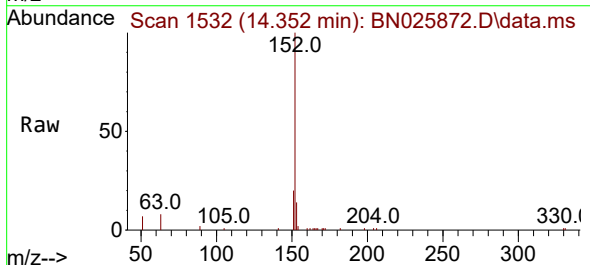
Instrument :
BNA_N
ClientSampleId :
OW-06B-74-79-061223MS

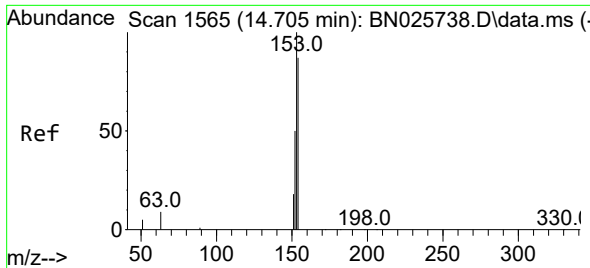
Tgt Ion:172 Resp: 10665
Ion Ratio Lower Upper
172 100
171 35.0 27.3 40.9
170 23.8 18.6 28.0



#16
Acenaphthylene
Concen: 0.347 ng
RT: 14.352 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

Tgt Ion:152 Resp: 11781
Ion Ratio Lower Upper
152 100
151 19.6 15.4 23.0
153 13.0 10.4 15.6

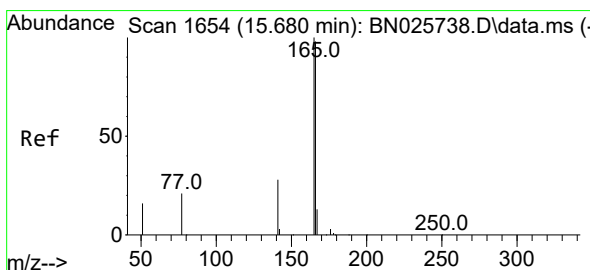
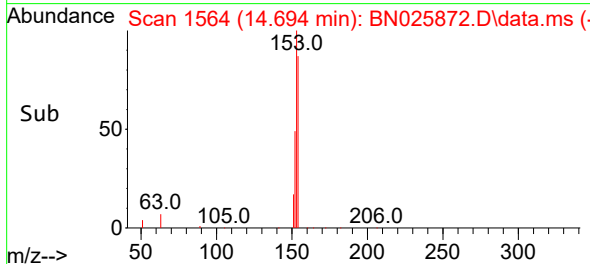
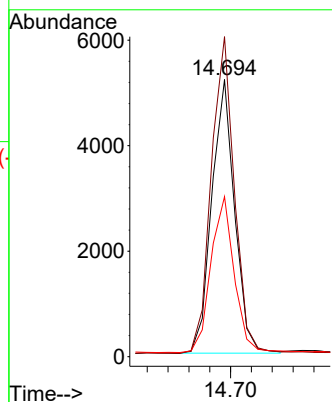
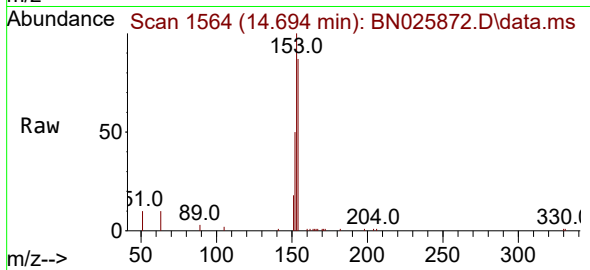




#17
Acenaphthene
Concen: 0.355 ng
RT: 14.694 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

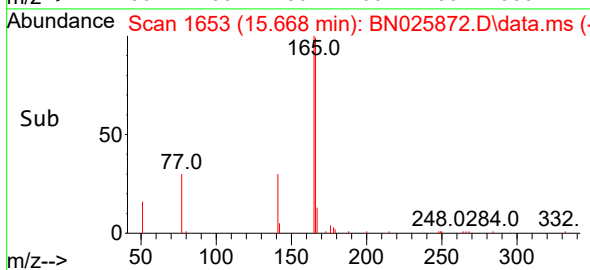
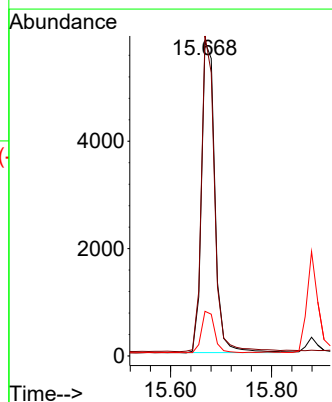
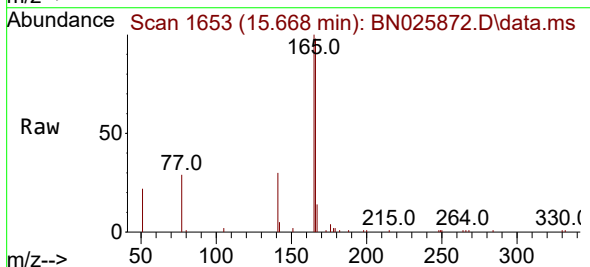
Instrument :
BNA_N
ClientSampleId :
OW-06B-74-79-061223MS

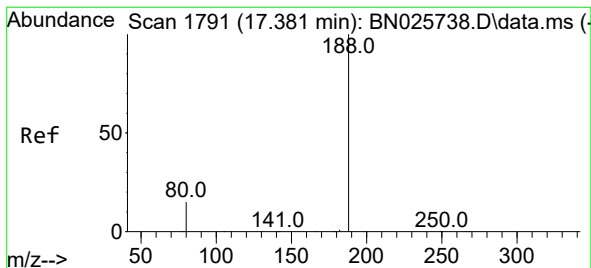
Tgt Ion:154 Resp: 7924
Ion Ratio Lower Upper
154 100
153 117.5 93.0 139.6
152 58.8 46.5 69.7



#18
Fluorene
Concen: 0.371 ng
RT: 15.668 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

Tgt Ion:166 Resp: 10661
Ion Ratio Lower Upper
166 100
165 99.2 80.1 120.1
167 13.1 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: BN025872.D

Acq: 16 Jun 2023 00:46

Instrument :

BNA_N

ClientSampleId :

OW-06B-74-79-061223MS

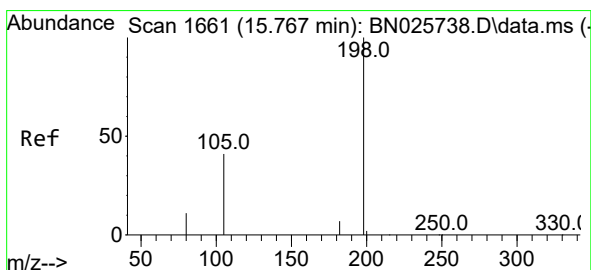
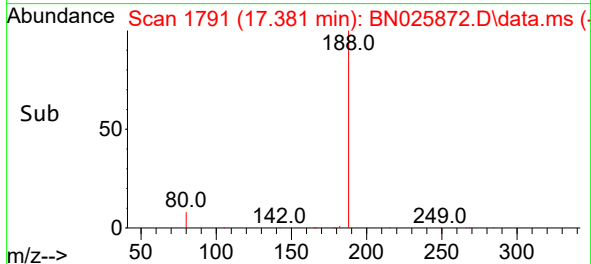
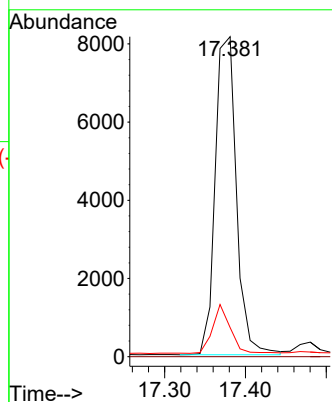
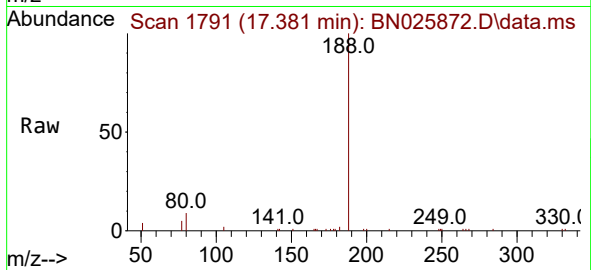
Tgt Ion:188 Resp: 14828

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.1 12.1 18.1#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.347 ng

RT: 15.767 min Scan# 1661

Delta R.T. 0.013 min

Lab File: BN025872.D

Acq: 16 Jun 2023 00:46

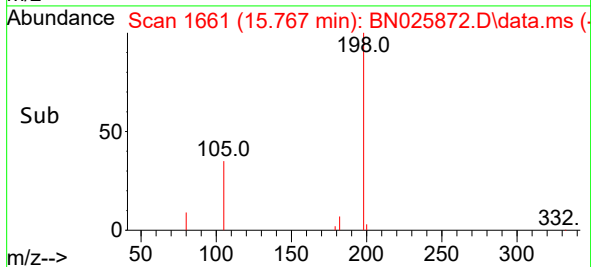
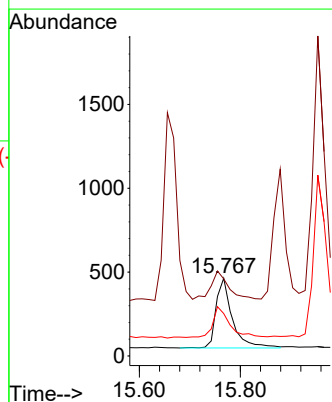
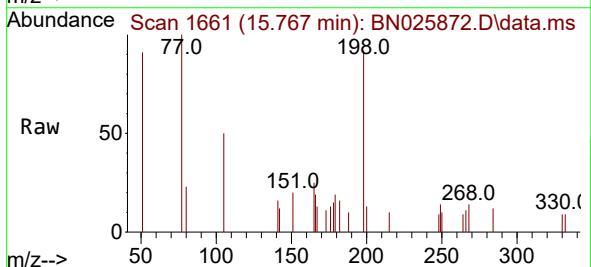
Tgt Ion:198 Resp: 929

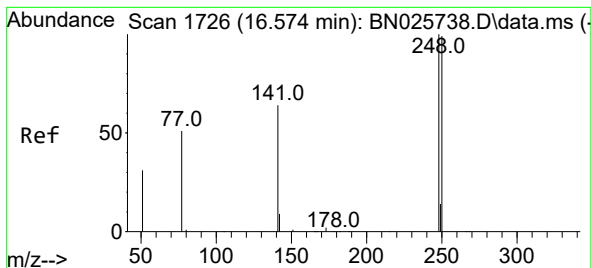
Ion Ratio Lower Upper

198 100

51 99.1 62.7 94.1#

105 54.5 42.2 63.4

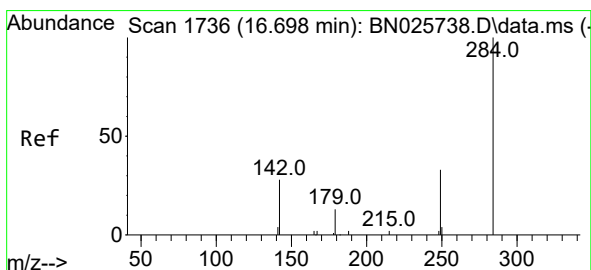
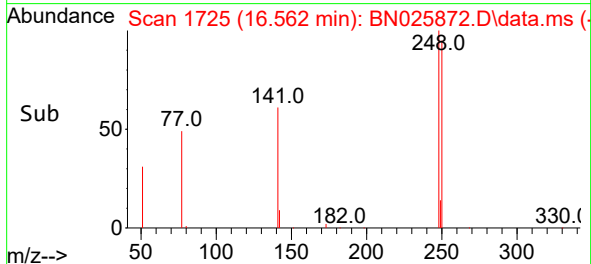
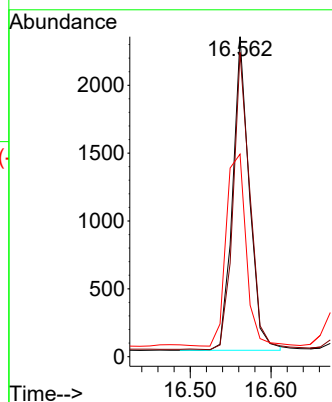
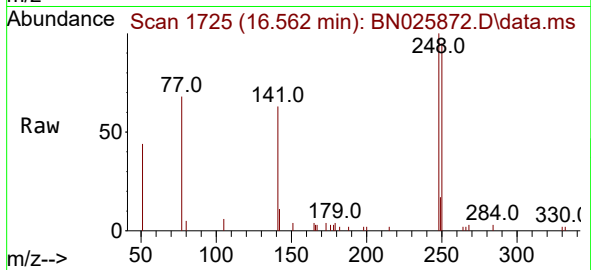




#21
4-Bromophenyl-phenylether
Concen: 0.387 ng
RT: 16.562 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

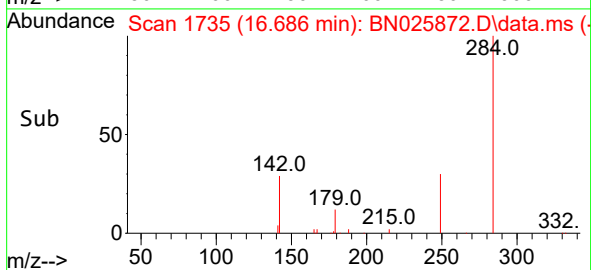
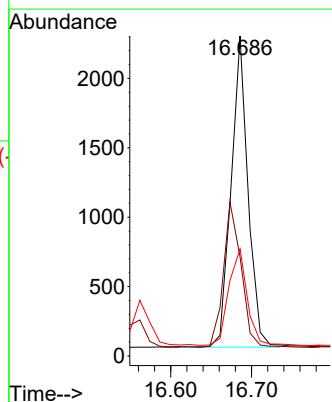
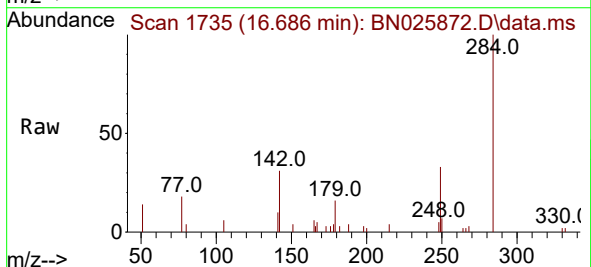
Instrument :
BNA_N
ClientSampleId :
OW-06B-74-79-061223MS

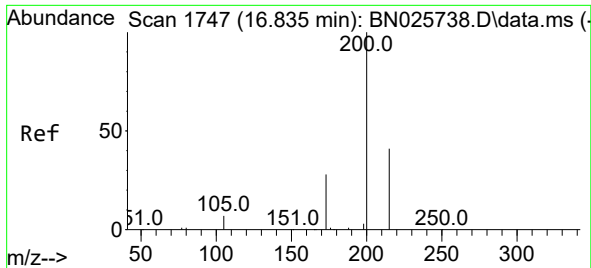
Tgt Ion:248 Resp: 3322
Ion Ratio Lower Upper
248 100
250 95.1 79.1 118.7
141 63.3 51.9 77.9



#22
Hexachlorobenzene
Concen: 0.441 ng
RT: 16.686 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

Tgt Ion:284 Resp: 3241
Ion Ratio Lower Upper
284 100
142 49.2 45.0 67.4
249 34.0 29.6 44.4

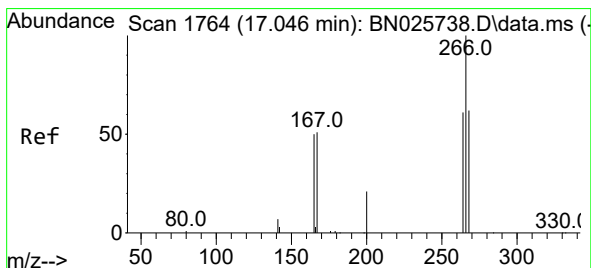
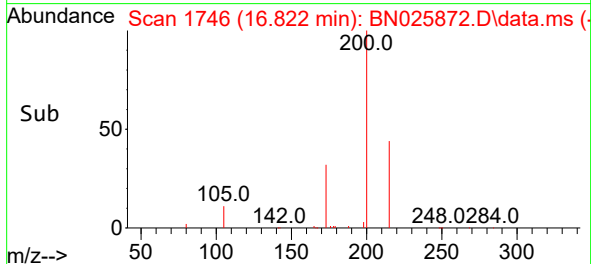
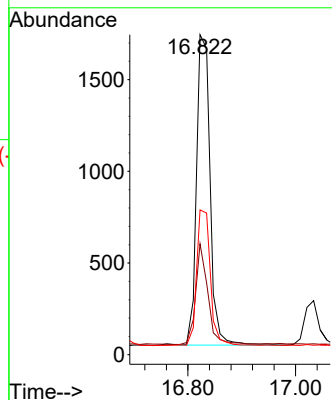
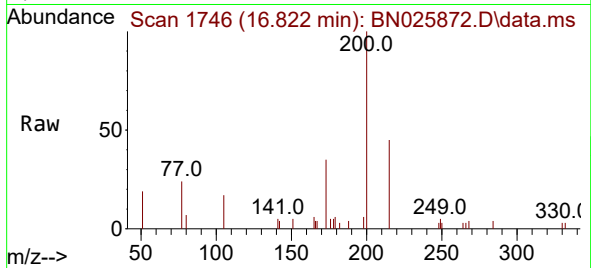




#23
 Atrazine
 Concen: 0.423 ng
 RT: 16.822 min Scan# 1746
 Delta R.T. 0.000 min
 Lab File: BN025872.D
 Acq: 16 Jun 2023 00:46

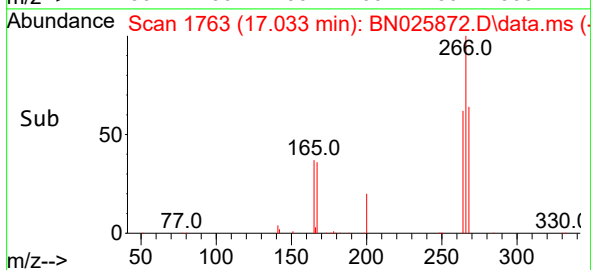
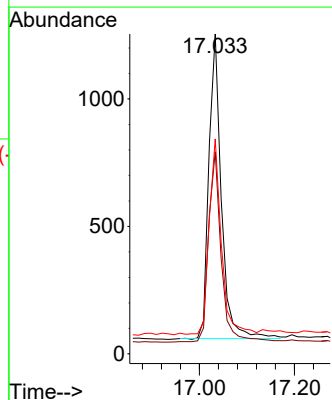
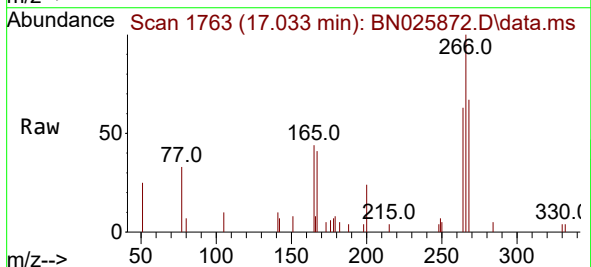
Instrument :
 BNA_N
 ClientSampleId :
 OW-06B-74-79-061223MS

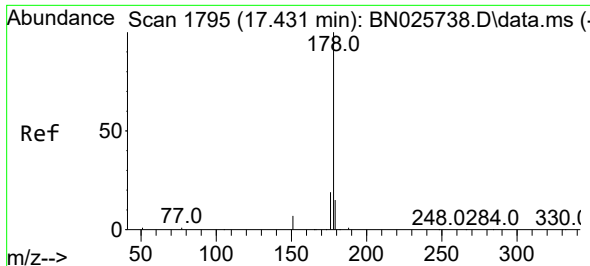
Tgt Ion:200 Resp: 2961
 Ion Ratio Lower Upper
 200 100
 173 34.7 23.8 35.6
 215 45.3 33.8 50.6



#24
 Pentachlorophenol
 Concen: 0.800 ng
 RT: 17.033 min Scan# 1763
 Delta R.T. 0.000 min
 Lab File: BN025872.D
 Acq: 16 Jun 2023 00:46

Tgt Ion:266 Resp: 2193
 Ion Ratio Lower Upper
 266 100
 264 62.3 48.6 73.0
 268 62.6 51.8 77.6

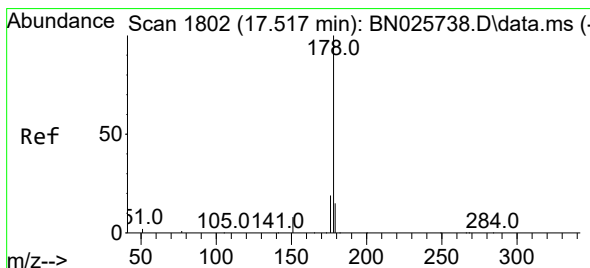
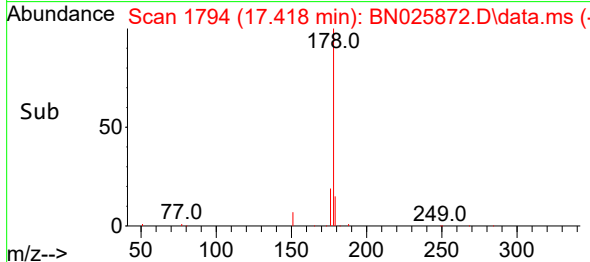
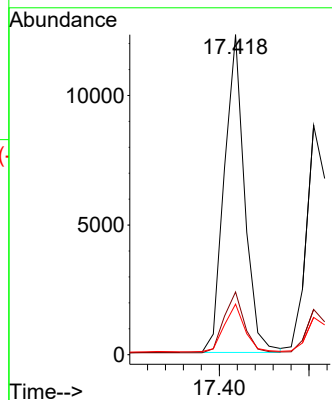
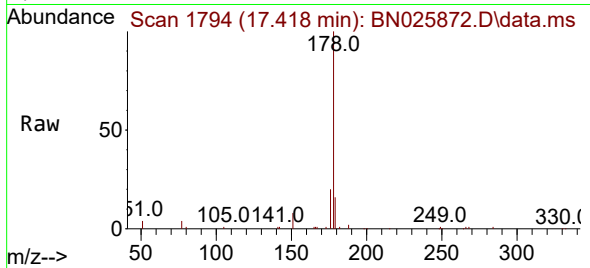




#25
Phenanthrene
Concen: 0.424 ng
RT: 17.418 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

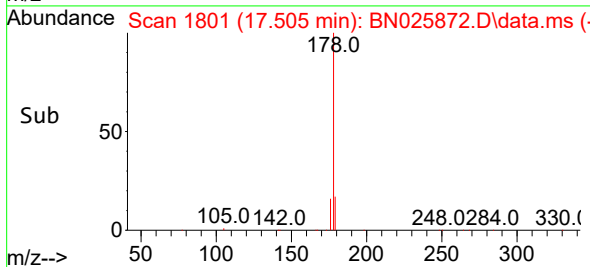
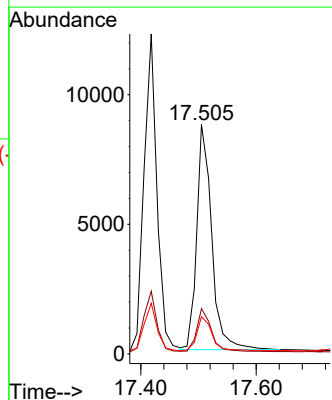
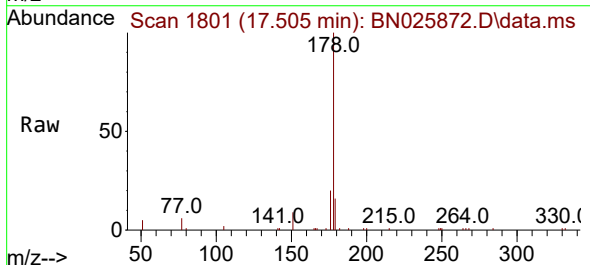
Instrument :
BNA_N
ClientSampleId :
OW-06B-74-79-061223MS

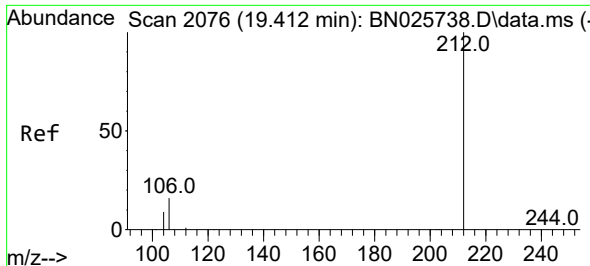
Tgt Ion:178 Resp: 19291
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.0 12.2 18.2



#26
Anthracene
Concen: 0.378 ng
RT: 17.505 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

Tgt Ion:178 Resp: 15751
Ion Ratio Lower Upper
178 100
176 18.5 15.1 22.7
179 15.0 12.2 18.2

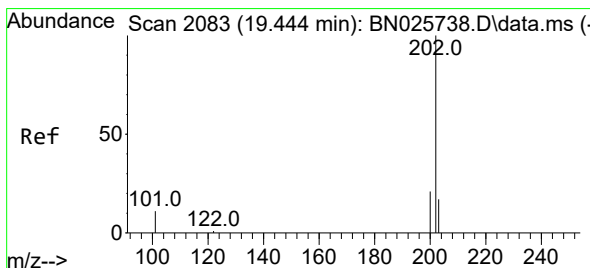
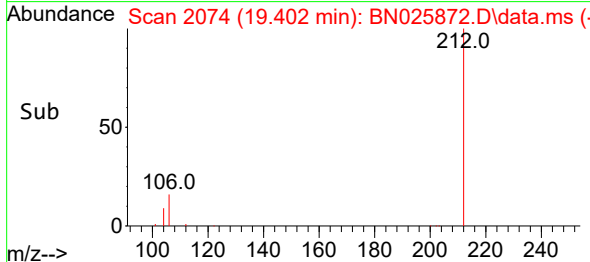
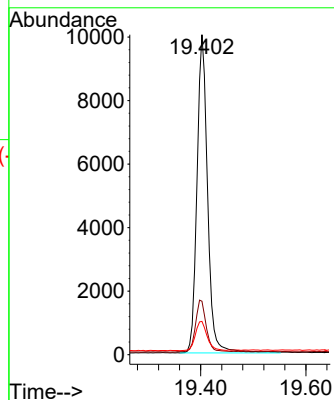
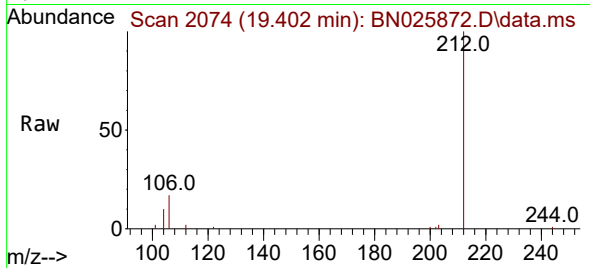




#27
Fluoranthene-d10
Concen: 0.460 ng
RT: 19.402 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

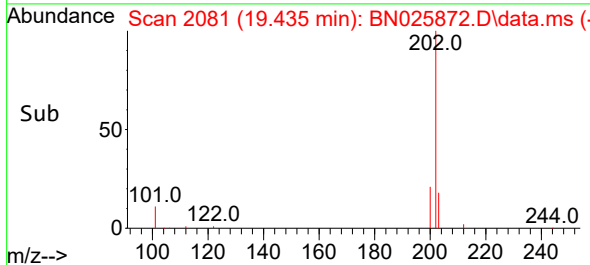
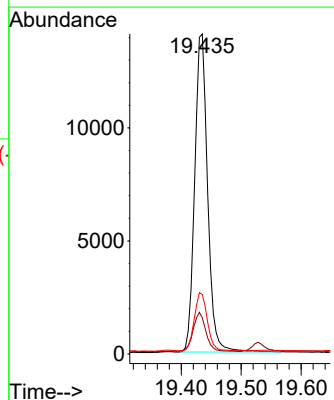
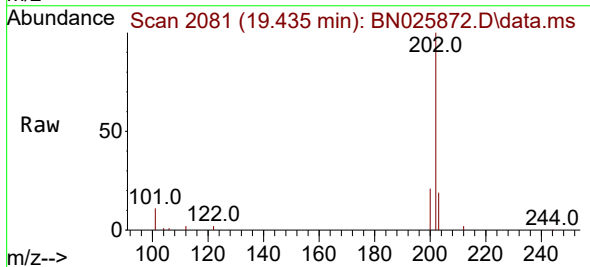
Instrument :
BNA_N
ClientSampleId :
OW-06B-74-79-061223MS

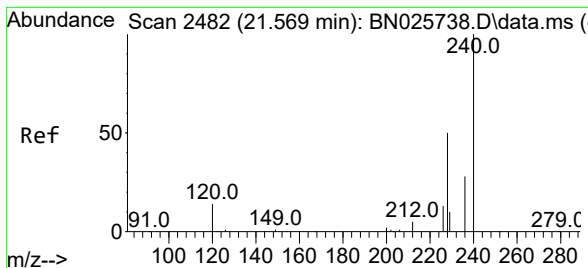
Tgt Ion:212 Resp: 14037
Ion Ratio Lower Upper
212 100
106 16.6 13.0 19.6
104 10.1 7.7 11.5



#28
Fluoranthene
Concen: 0.468 ng
RT: 19.435 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

Tgt Ion:202 Resp: 21043
Ion Ratio Lower Upper
202 100
101 12.6 9.8 14.8
203 18.3 13.4 20.2





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.551 min Scan# 2480

Delta R.T. -0.009 min

Lab File: BN025872.D

Acq: 16 Jun 2023 00:46

Instrument :

BNA_N

ClientSampleId :

OW-06B-74-79-061223MS

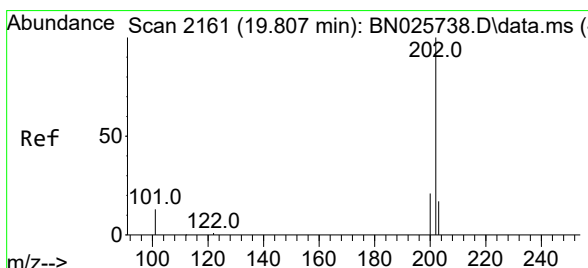
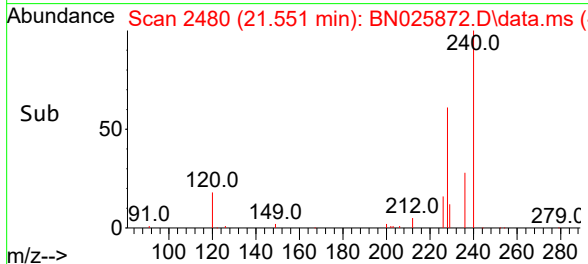
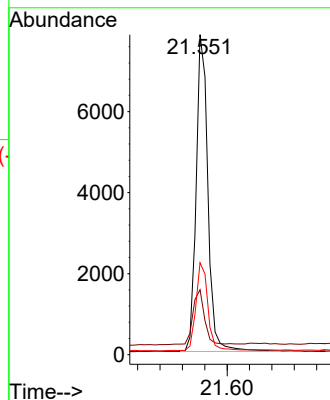
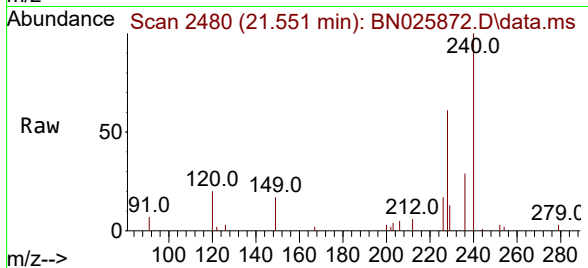
Tgt Ion:240 Resp: 11411

Ion Ratio Lower Upper

240 100

120 20.3 13.2 19.8#

236 28.7 23.1 34.7



#30

Pyrene

Concen: 0.341 ng

RT: 19.797 min Scan# 2159

Delta R.T. 0.000 min

Lab File: BN025872.D

Acq: 16 Jun 2023 00:46

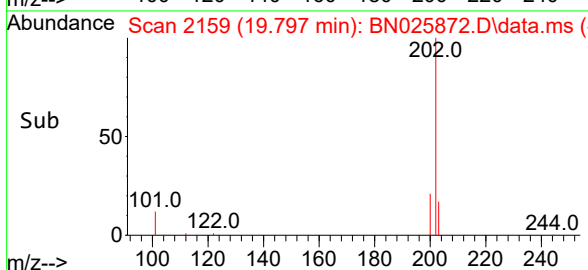
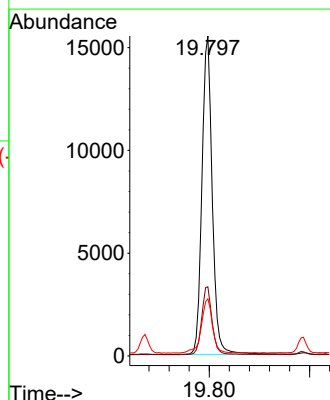
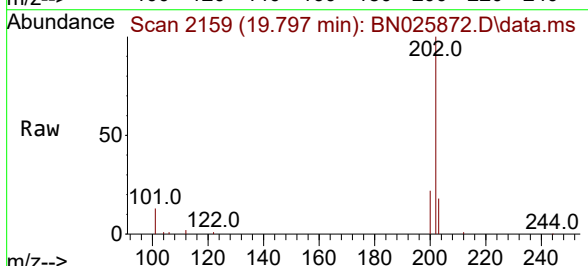
Tgt Ion:202 Resp: 22067

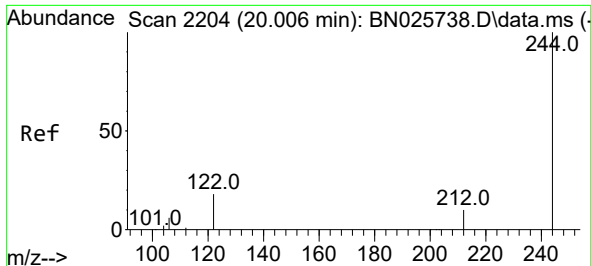
Ion Ratio Lower Upper

202 100

200 21.7 17.0 25.6

203 18.3 14.2 21.2

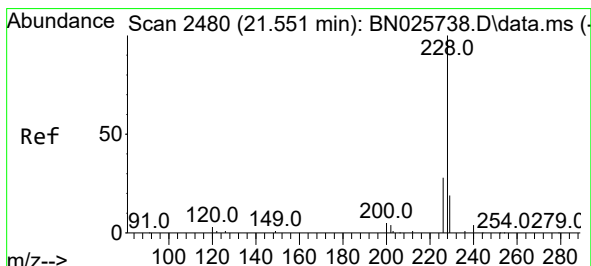
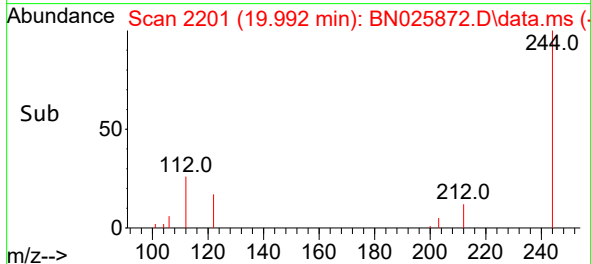
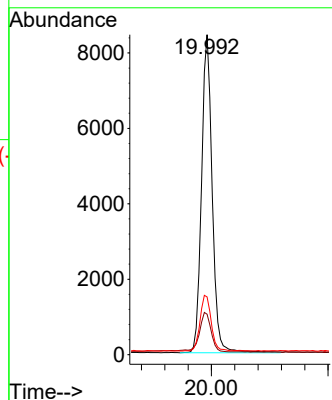
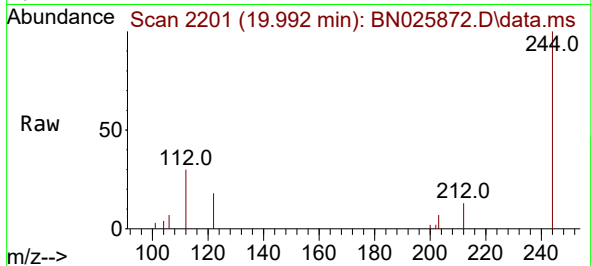




#31
 Terphenyl-d14
 Concen: 0.388 ng
 RT: 19.992 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN025872.D
 Acq: 16 Jun 2023 00:46

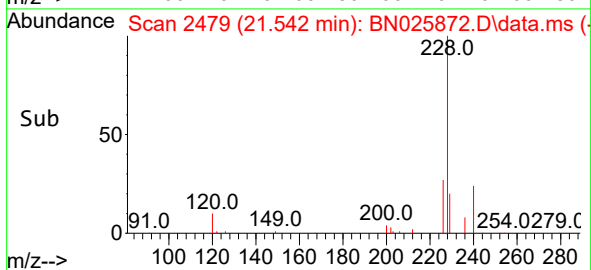
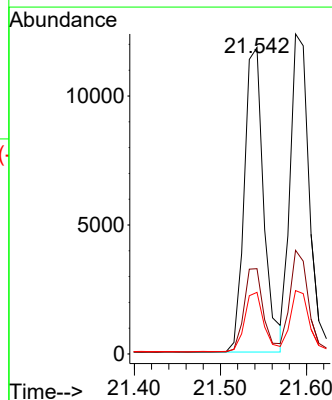
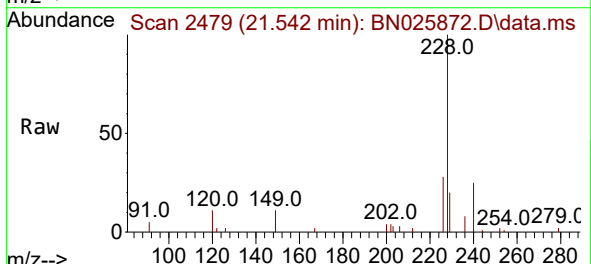
Instrument :
 BNA_N
 ClientSampleId :
 OW-06B-74-79-061223MS

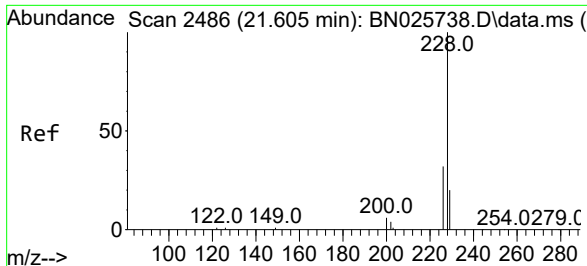
Tgt Ion:244 Resp: 10749
 Ion Ratio Lower Upper
 244 100
 212 12.6 8.6 12.8
 122 18.1 15.2 22.8



#32
 Benzo(a)anthracene
 Concen: 0.421 ng
 RT: 21.542 min Scan# 2479
 Delta R.T. 0.000 min
 Lab File: BN025872.D
 Acq: 16 Jun 2023 00:46

Tgt Ion:228 Resp: 18545
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.9 34.3
 229 20.1 15.6 23.4





#33

Chrysene

Concen: 0.405 ng

RT: 21.587 min Scan# 2486

Delta R.T. -0.009 min

Lab File: BN025872.D

Acq: 16 Jun 2023 00:46

Instrument :

BNA_N

ClientSampleId :

OW-06B-74-79-061223MS

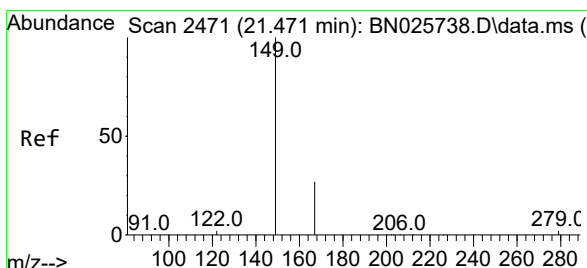
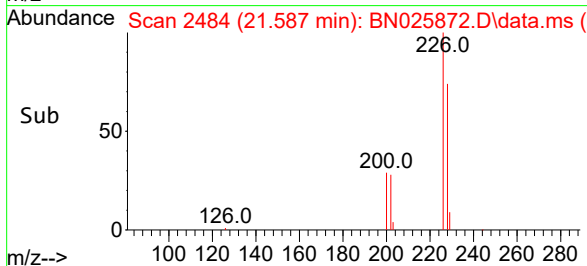
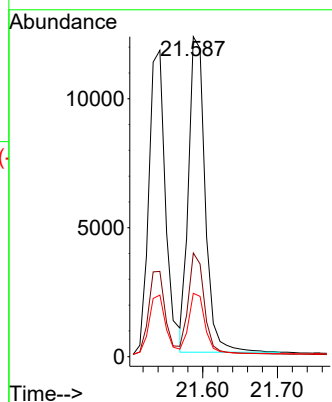
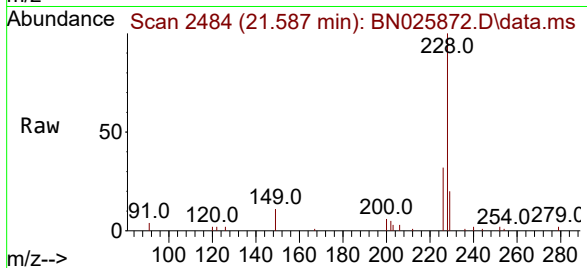
Tgt Ion:228 Resp: 18897

Ion Ratio Lower Upper

228 100

226 32.4 25.4 38.2

229 19.8 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.505 ng

RT: 21.444 min Scan# 2468

Delta R.T. -0.018 min

Lab File: BN025872.D

Acq: 16 Jun 2023 00:46

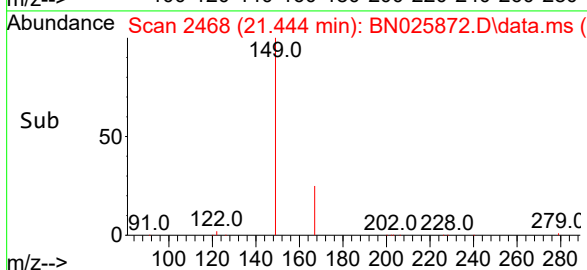
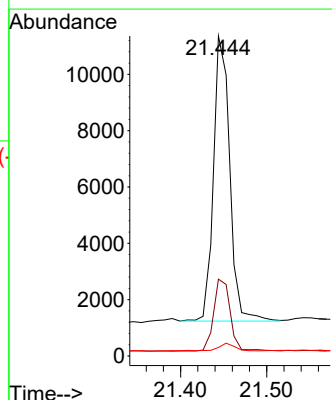
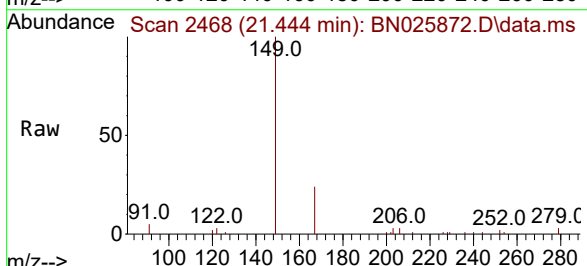
Tgt Ion:149 Resp: 13258

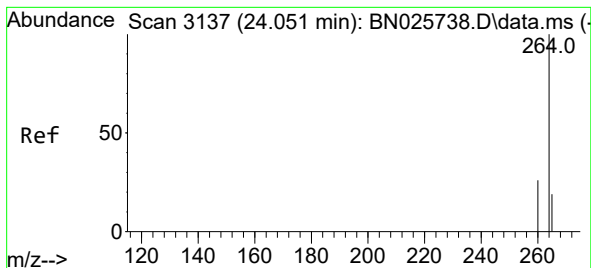
Ion Ratio Lower Upper

149 100

167 25.9 21.0 31.6

279 2.5 2.2 3.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.016 min Scan# 31

Delta R.T. -0.032 min

Lab File: BN025872.D

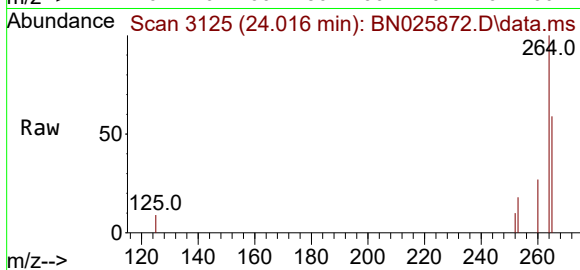
Acq: 16 Jun 2023 00:46

Instrument :

BNA_N

ClientSampleId :

OW-06B-74-79-061223MS



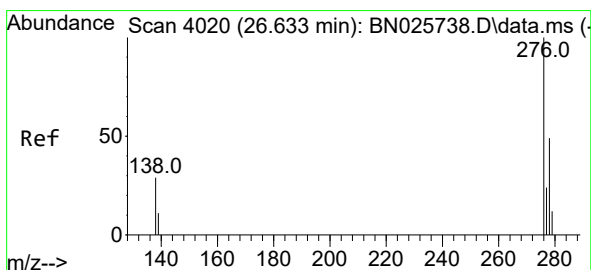
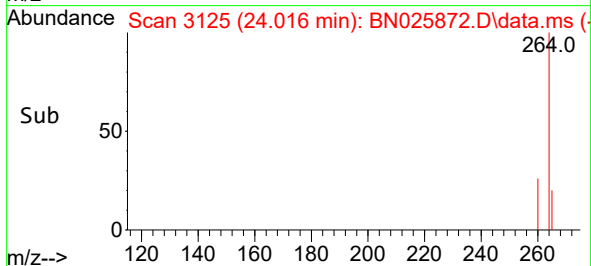
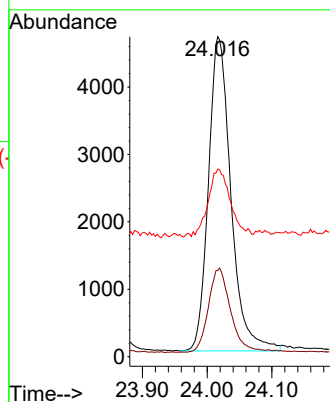
Tgt Ion:264 Resp: 11279

Ion Ratio Lower Upper

264 100

260 26.9 21.4 32.2

265 58.6 44.7 67.1



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.453 ng

RT: 26.595 min Scan# 4007

Delta R.T. -0.047 min

Lab File: BN025872.D

Acq: 16 Jun 2023 00:46

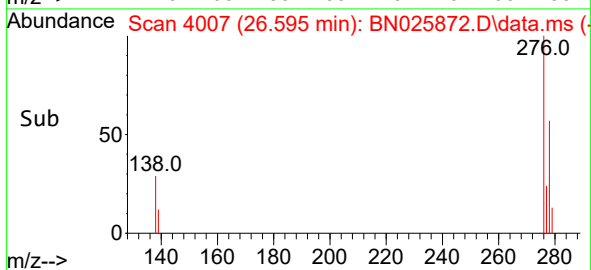
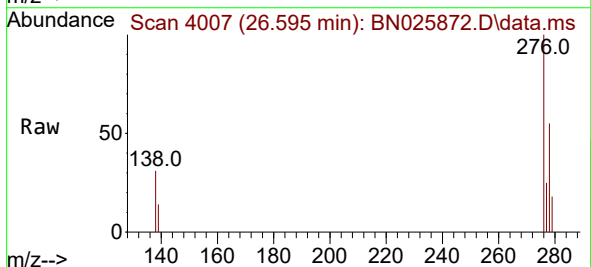
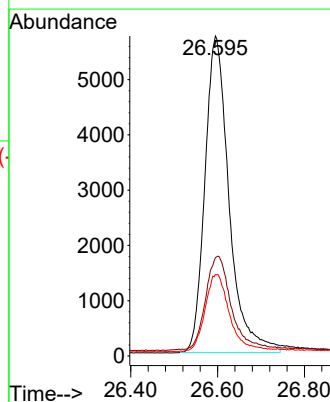
Tgt Ion:276 Resp: 22120

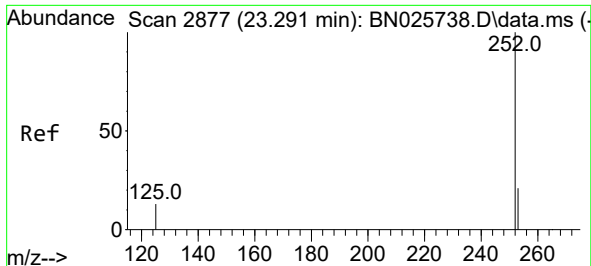
Ion Ratio Lower Upper

276 100

138 30.8 26.1 39.1

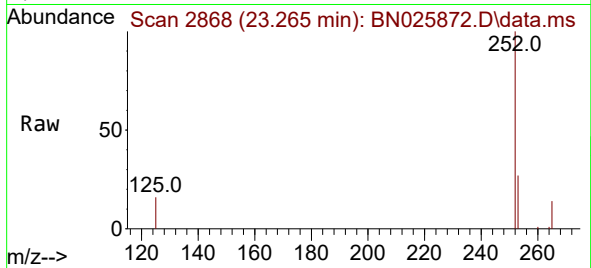
277 24.9 19.4 29.2



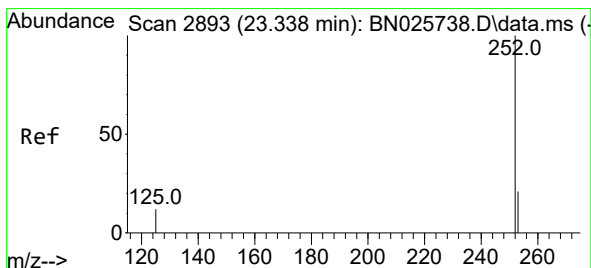
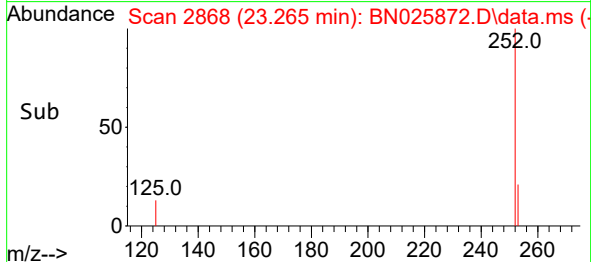
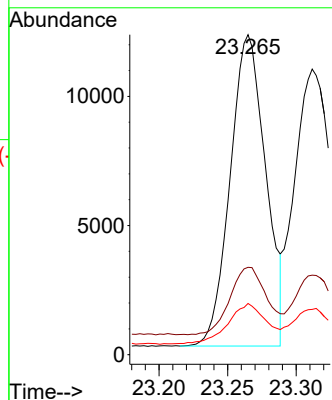


#37
Benzo(b)fluoranthene
Concen: 0.488 ng
RT: 23.265 min Scan# 21687
Delta R.T. -0.017 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

Instrument :
BNA_N
ClientSampleId :
OW-06B-74-79-061223MS

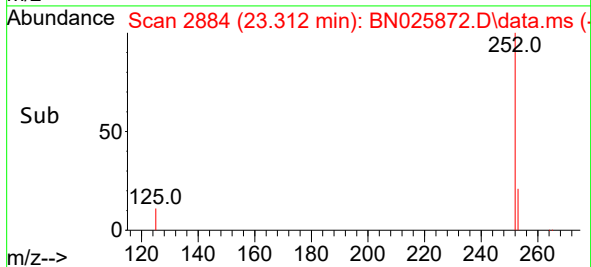
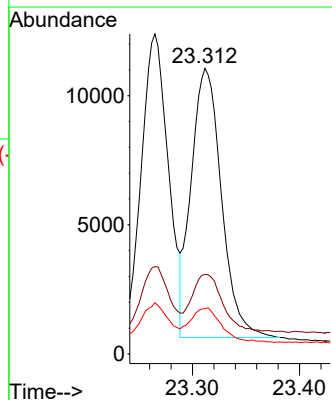
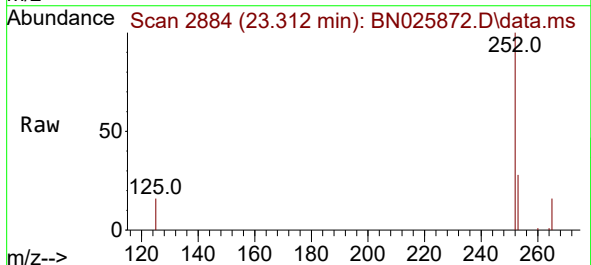


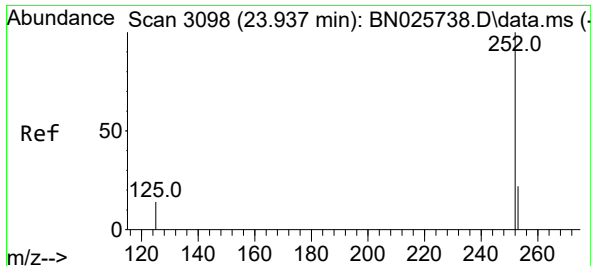
Tgt Ion:252 Resp: 21687
Ion Ratio Lower Upper
252 100
253 27.3 23.4 35.0
125 16.0 12.3 18.5



#38
Benzo(k)fluoranthene
Concen: 0.450 ng
RT: 23.312 min Scan# 2884
Delta R.T. -0.017 min
Lab File: BN025872.D
Acq: 16 Jun 2023 00:46

Tgt Ion:252 Resp: 20457
Ion Ratio Lower Upper
252 100
253 27.9 24.2 36.4
125 15.9 12.2 18.2





#39

Benzo(a)pyrene

Concen: 0.374 ng

RT: 23.908 min Scan# 3098

Delta R.T. -0.029 min

Lab File: BN025872.D

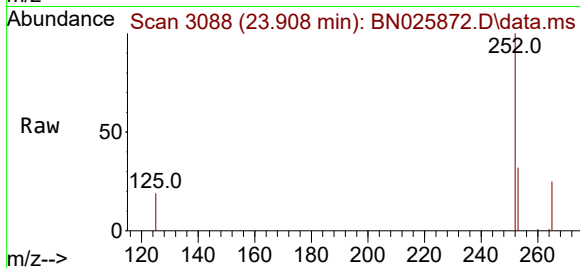
Acq: 16 Jun 2023 00:46

Instrument :

BNA_N

ClientSampleId :

OW-06B-74-79-061223MS



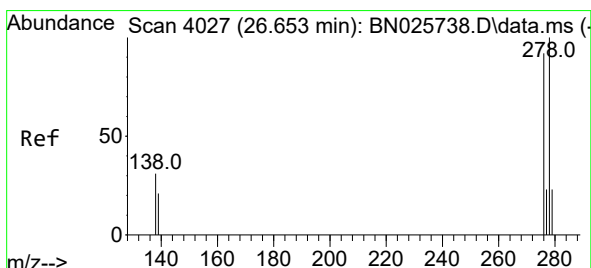
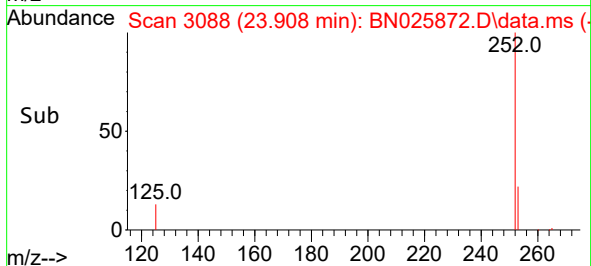
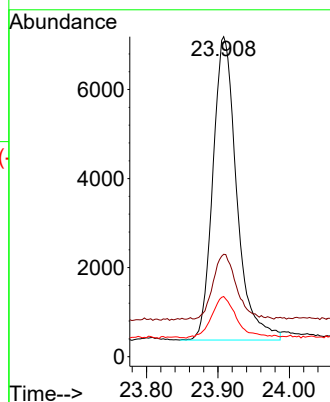
Tgt Ion:252 Resp: 15773

Ion Ratio Lower Upper

252 100

253 32.0 27.5 41.3

125 18.8 14.6 21.8



#40

Dibenzo(a,h)anthracene

Concen: 0.440 ng

RT: 26.613 min Scan# 4013

Delta R.T. -0.049 min

Lab File: BN025872.D

Acq: 16 Jun 2023 00:46

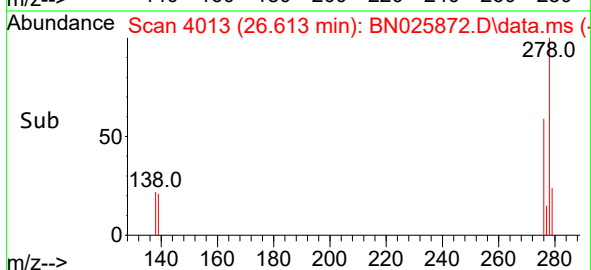
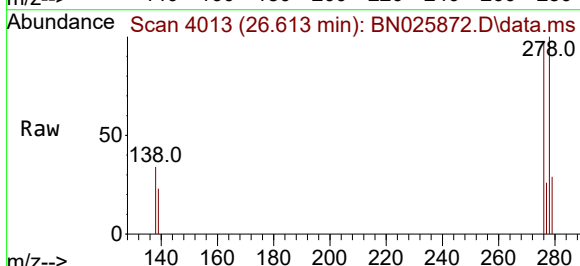
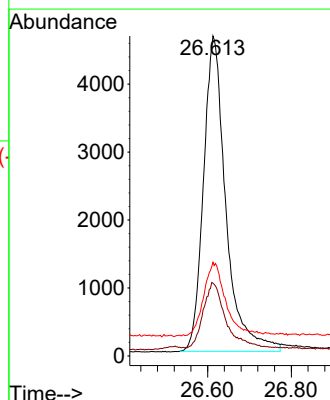
Tgt Ion:278 Resp: 17226

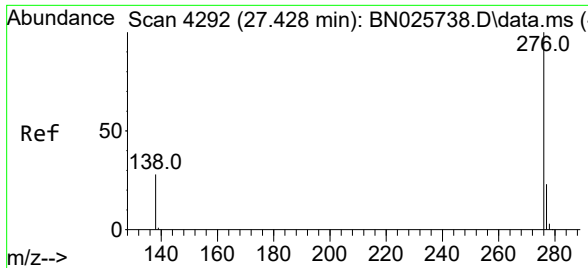
Ion Ratio Lower Upper

278 100

139 22.7 18.7 28.1

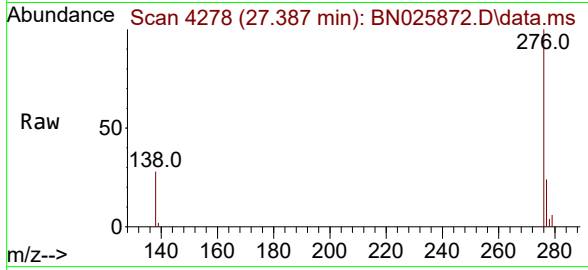
279 29.3 25.1 37.7





#41
 Benzo(g,h,i)perylene
 Concen: 0.453 ng
 RT: 27.387 min Scan# 41
 Delta R.T. -0.058 min
 Lab File: BN025872.D
 Acq: 16 Jun 2023 00:46

Instrument :
 BNA_N
 ClientSampleId :
 OW-06B-74-79-061223MS



Tgt Ion:	276	Resp:	19843
Ion	Ratio	Lower	Upper
276	100		
277	24.0	20.2	30.2
138	28.2	24.2	36.4

