

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030823\
 Data File : BN024154.D
 Acq On : 07 Mar 2023 20:34
 Operator : CG/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN030823

Quant Time: Mar 08 03:56:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 08 03:54:47 2023
 Response via : Initial Calibration

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

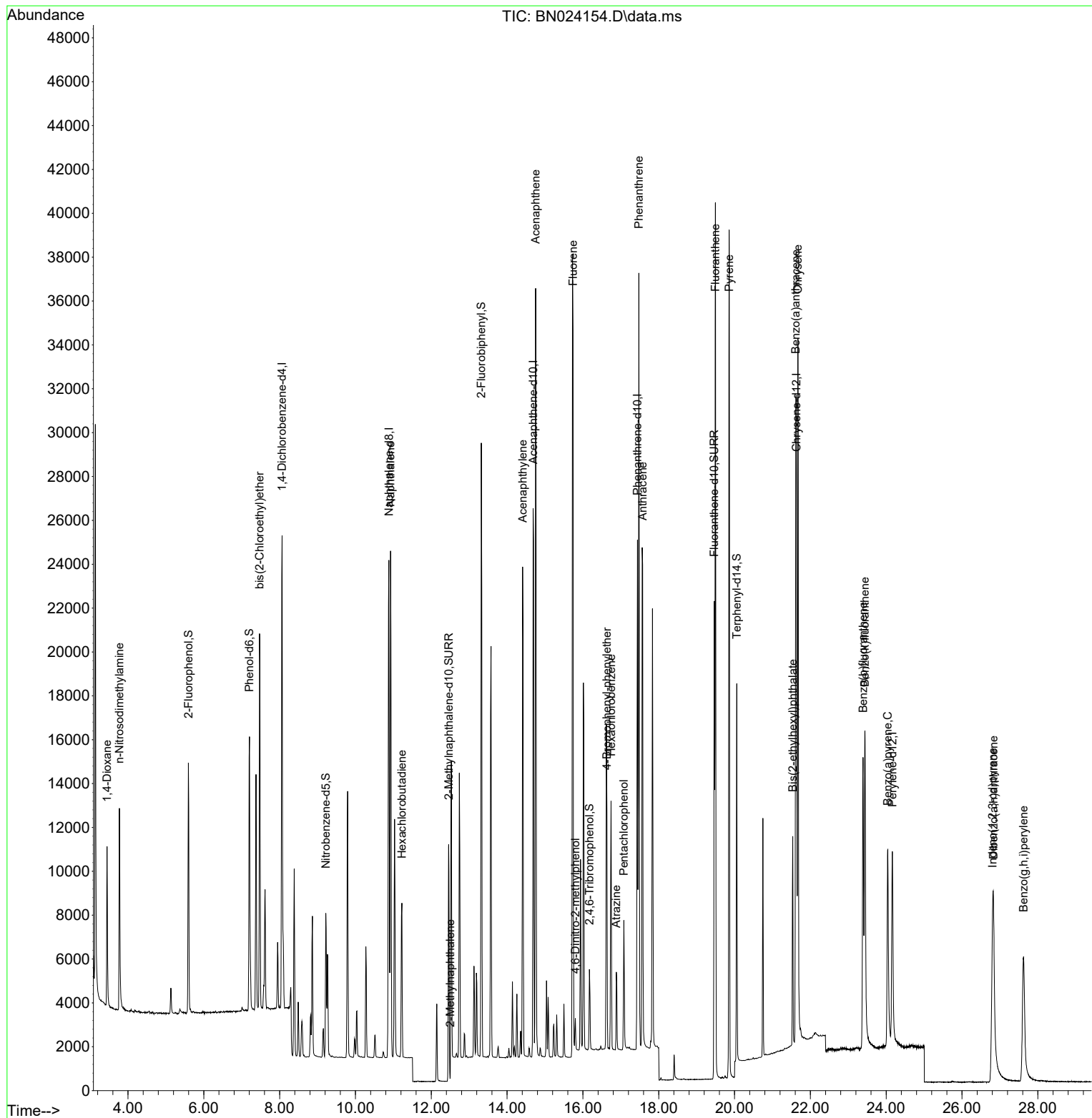
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	10617	0.400	ng	0.00
7) Naphthalene-d8	10.882	136	30217	0.400	ng	0.00
13) Acenaphthene-d10	14.688	164	14932	0.400	ng	-0.01
19) Phenanthrene-d10	17.439	188	29245	0.400	ng	0.00
29) Chrysene-d12	21.634	240	20482	0.400	ng	0.00
35) Perylene-d12	24.161	264	14931	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	8905	0.401	ng	0.00
5) Phenol-d6	7.204	99	11477	0.397	ng	0.00
8) Nitrobenzene-d5	9.217	82	5233	0.378	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	15985	0.332	ng	0.00
14) 2,4,6-Tribromophenol	16.173	330	2104	0.340	ng	0.00
15) 2-Fluorobiphenyl	13.319	172	23901	0.405	ng	0.00
27) Fluoranthene-d10	19.464	212	22367	0.378	ng	0.00
31) Terphenyl-d14	20.058	244	14371	0.397	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.449	88	4310	0.405	ng	99
3) n-Nitrosodimethylamine	3.774	42	5850	0.401	ng	98
6) bis(2-Chloroethyl)ether	7.471	93	11812	0.409	ng	100
9) Naphthalene	10.925	128	30393	0.399	ng	99
10) Hexachlorobutadiene	11.224	225	6000	0.397	ng	# 99
12) 2-Methylnaphthalene	12.503	142	140	0.379	ng	95
16) Acenaphthylene	14.410	152	25440	0.378	ng	99
17) Acenaphthene	14.752	154	17161	0.394	ng	99
18) Fluorene	15.739	166	19961	0.382	ng	99
20) 4,6-Dinitro-2-methylph...	15.801	198	814	0.410	ng	96
21) 4-Bromophenyl-phenylether	16.632	248	5911	0.375	ng	98
22) Hexachlorobenzene	16.744	284	9260	0.406	ng	99
23) Atrazine	16.881	200	3105	0.381	ng	# 88
24) Pentachlorophenol	17.079	266	2799	0.398	ng	99
25) Phenanthrene	17.476	178	34420	0.398	ng	100
26) Anthracene	17.576	178	28336	0.373	ng	100
28) Fluoranthene	19.494	202	35403	0.384	ng	100
30) Pyrene	19.856	202	36388	0.410	ng	100
32) Benzo(a)anthracene	21.616	228	23702	0.374	ng	100
33) Chrysene	21.670	228	29264	0.406	ng	100
34) Bis(2-ethylhexyl)phtha...	21.535	149	9231	0.368	ng	99
36) Indeno(1,2,3-cd)pyrene	26.804	276	16757	0.350	ng	100
37) Benzo(b)fluoranthene	23.389	252	20259	0.369	ng	98
38) Benzo(k)fluoranthene	23.436	252	22831	0.375	ng	97
39) Benzo(a)pyrene	24.041	252	18030	0.356	ng	99
40) Dibenzo(a,h)anthracene	26.831	278	12279	0.347	ng	99
41) Benzo(g,h,i)perylene	27.623	276	16401	0.359	ng	99

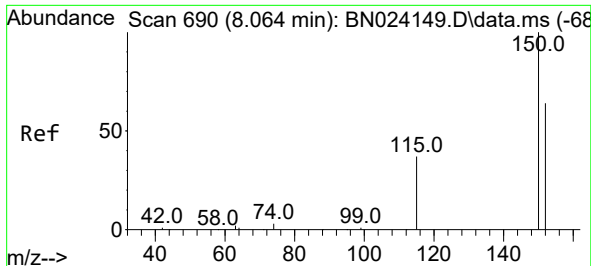
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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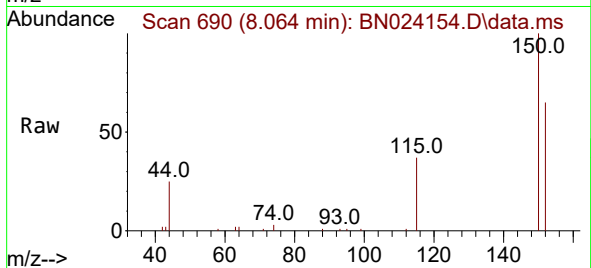
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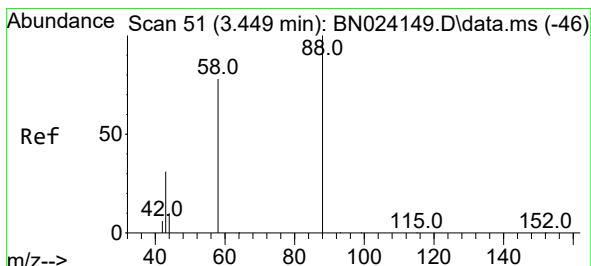
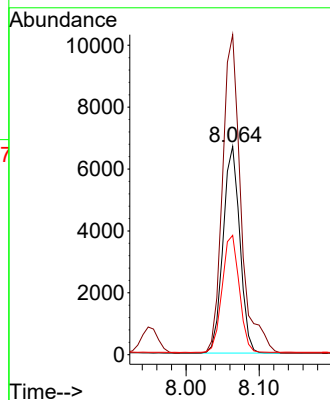
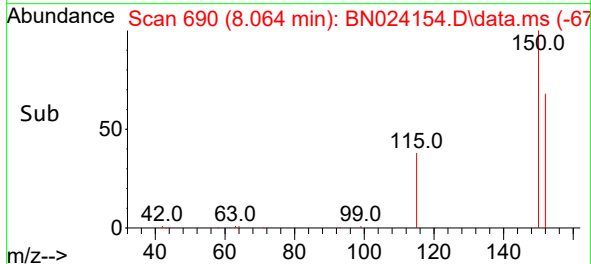


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.064 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: BN024154.D
 Acq: 07 Mar 2023 20:34

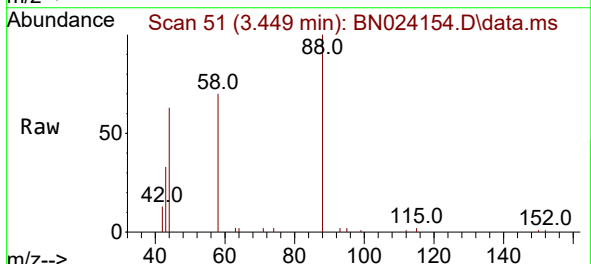
Instrument :
 BNA_N
 ClientSampleId :
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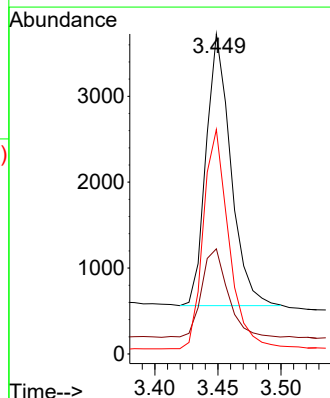
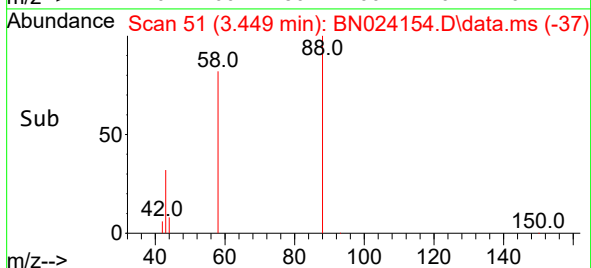
Tgt Ion:152 Resp: 10617
 Ion Ratio Lower Upper
 152 100
 150 153.7 123.8 185.6
 115 57.3 46.4 69.6

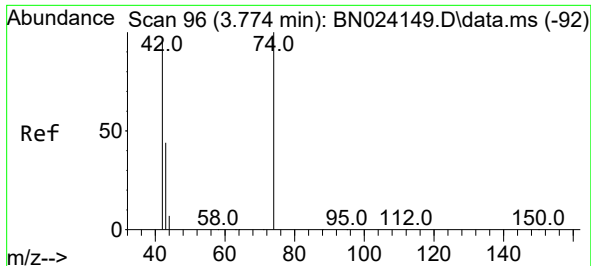


#2
 1,4-Dioxane
 Concen: 0.405 ng
 RT: 3.449 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BN024154.D
 Acq: 07 Mar 2023 20:34



Tgt Ion: 88 Resp: 4310
 Ion Ratio Lower Upper
 88 100
 43 34.5 27.8 41.8
 58 83.5 65.8 98.6

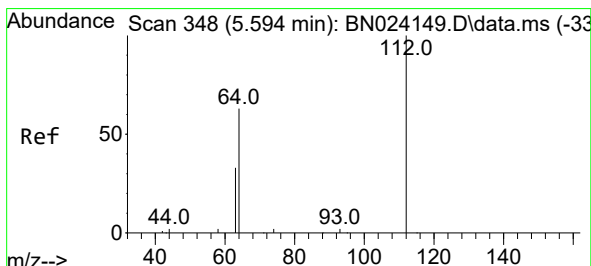
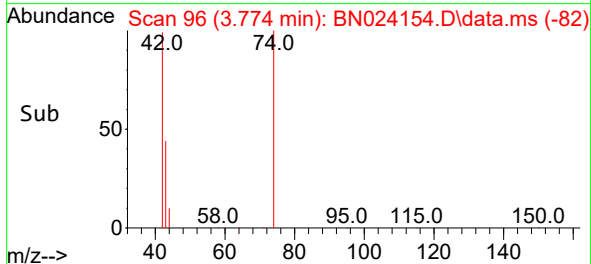
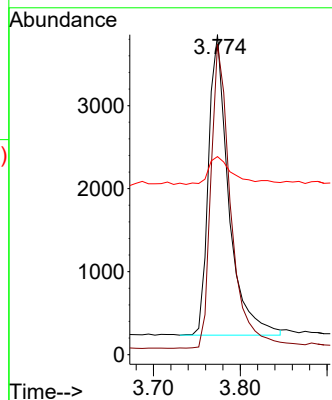
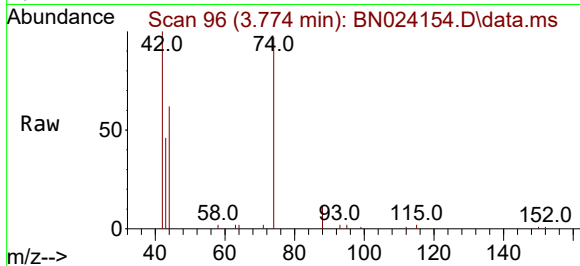




#3
n-Nitrosodimethylamine
Concen: 0.401 ng
RT: 3.774 min Scan# 96
Delta R.T. 0.000 min
Lab File: BN024154.D
Acq: 07 Mar 2023 20:34

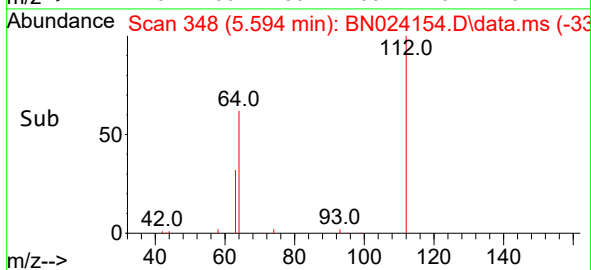
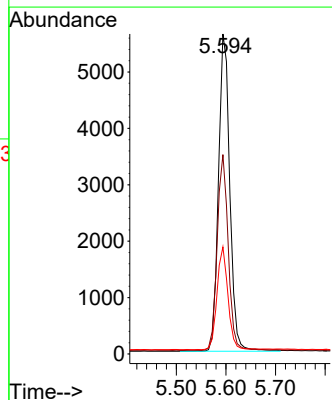
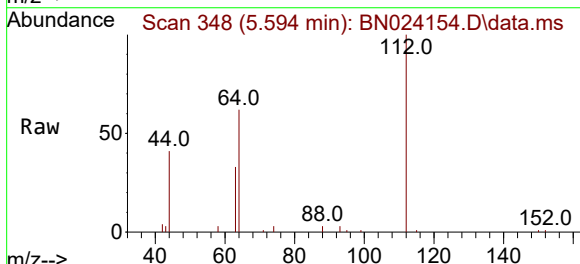
Instrument :
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ClientSampleId :
ICVBN030823

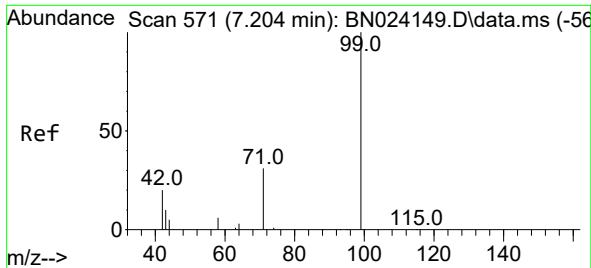
Tgt Ion: 42 Resp: 5850
Ion Ratio Lower Upper
42 100
74 99.6 78.0 117.0
44 11.4 10.3 15.5



#4
2-Fluorophenol
Concen: 0.401 ng
RT: 5.594 min Scan# 348
Delta R.T. 0.000 min
Lab File: BN024154.D
Acq: 07 Mar 2023 20:34

Tgt Ion: 112 Resp: 8905
Ion Ratio Lower Upper
112 100
64 60.3 48.2 72.2
63 31.4 25.4 38.2

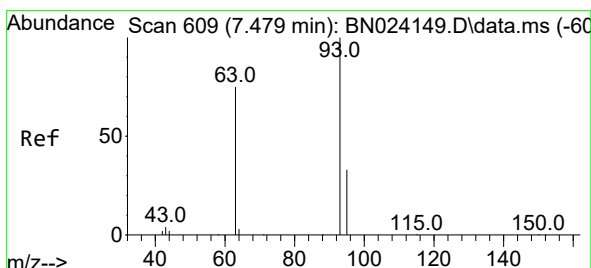
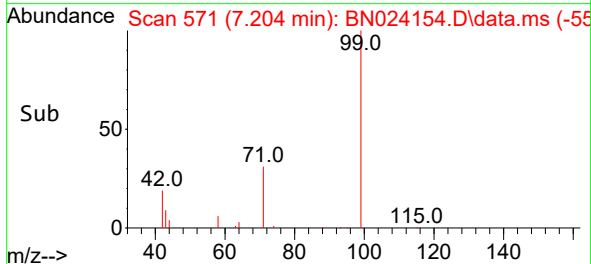
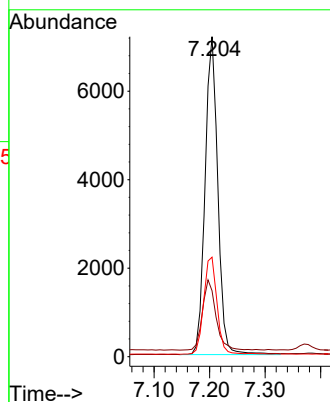
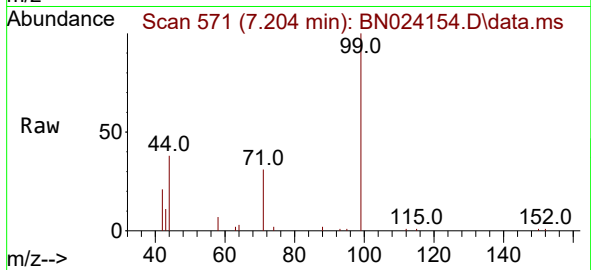




#5
Phenol-d6
Concen: 0.397 ng
RT: 7.204 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN024154.D
Acq: 07 Mar 2023 20:34

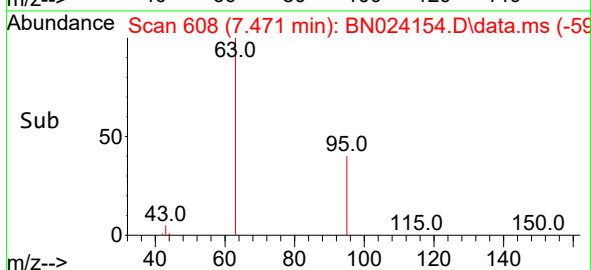
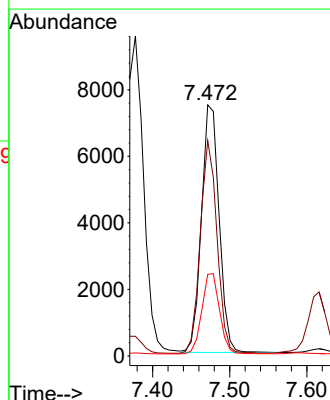
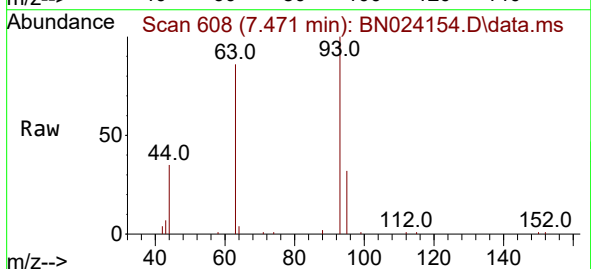
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BNA_N
ClientSampleId :
ICVBN030823

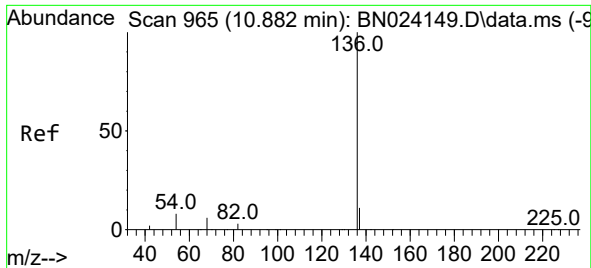
Tgt Ion:	99	Resp:	11477
Ion	Ratio	Lower	Upper
99	100		
42	23.3	19.2	28.8
71	31.8	25.8	38.6



#6
bis(2-Chloroethyl)ether
Concen: 0.409 ng
RT: 7.471 min Scan# 608
Delta R.T. -0.007 min
Lab File: BN024154.D
Acq: 07 Mar 2023 20:34

Tgt Ion:	93	Resp:	11812
Ion	Ratio	Lower	Upper
93	100		
63	81.5	64.9	97.3
95	32.5	25.8	38.8

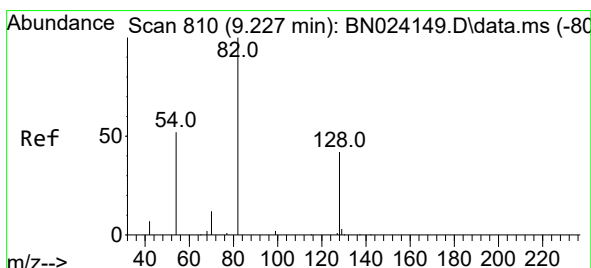
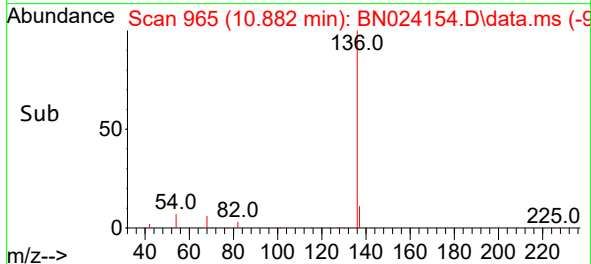
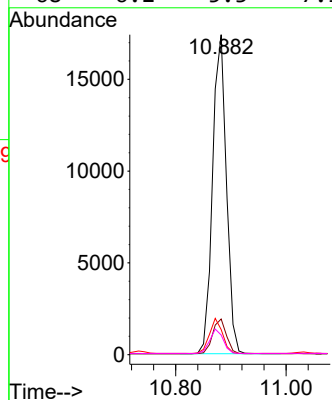
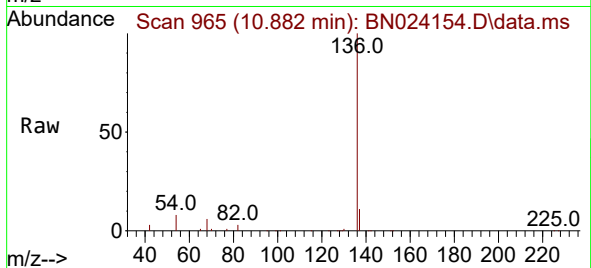




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.882 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN024154.D
Acq: 07 Mar 2023 20:34

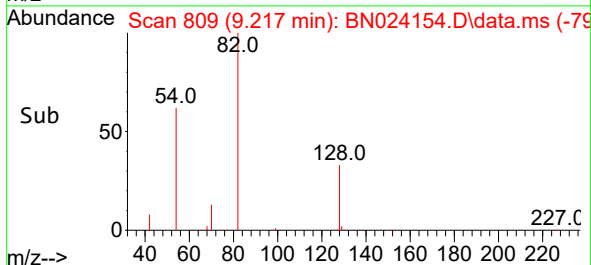
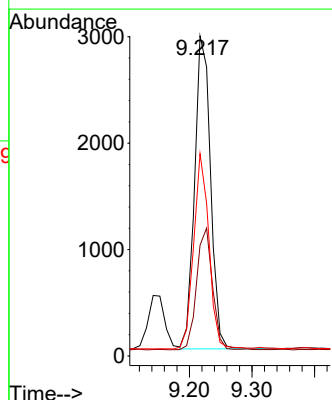
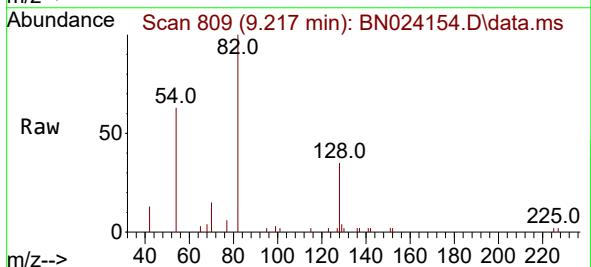
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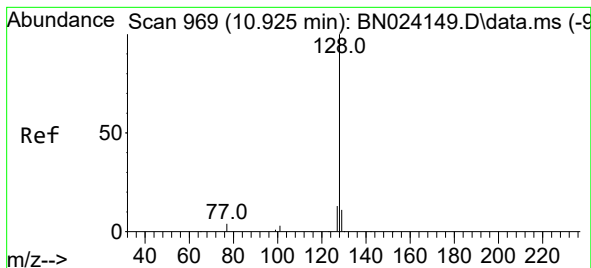
Tgt Ion:	136	Resp:	30217
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	7.8	6.8	10.2
68	6.2	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.378 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.011 min
Lab File: BN024154.D
Acq: 07 Mar 2023 20:34

Tgt Ion:	82	Resp:	5233
Ion	Ratio	Lower	Upper
82	100		
128	34.6	34.5	51.7
54	63.2	42.8	64.2





#9

Naphthalene

Concen: 0.399 ng

RT: 10.925 min Scan# 969

Delta R.T. 0.000 min

Lab File: BN024154.D

Acq: 07 Mar 2023 20:34

Instrument :

BNA_N

ClientSampleId :

ICVBN030823

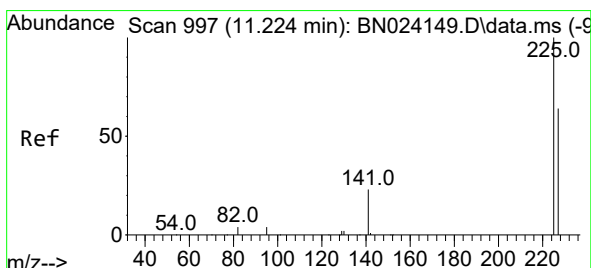
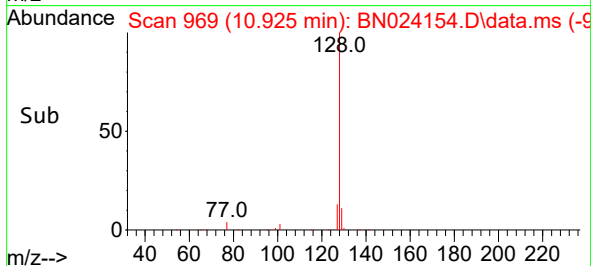
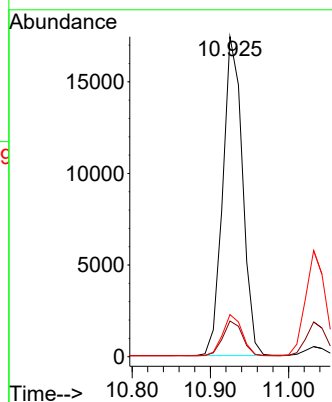
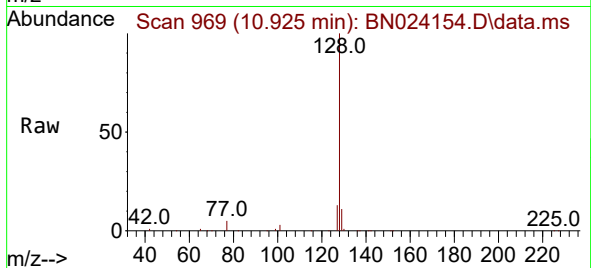
Tgt Ion:128 Resp: 30393

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

127 13.1 10.9 16.3



#10

Hexachlorobutadiene

Concen: 0.397 ng

RT: 11.224 min Scan# 997

Delta R.T. 0.000 min

Lab File: BN024154.D

Acq: 07 Mar 2023 20:34

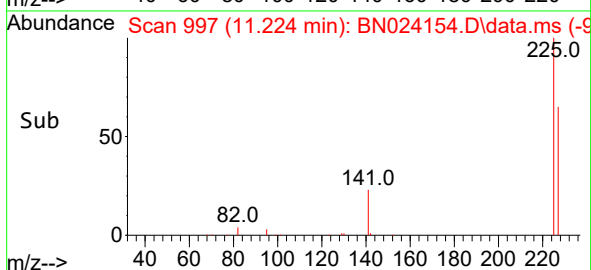
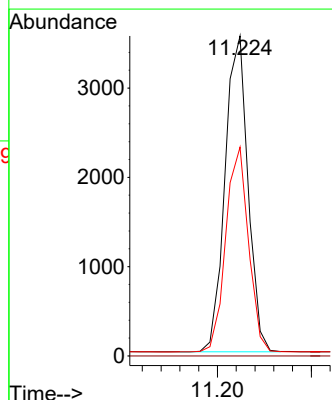
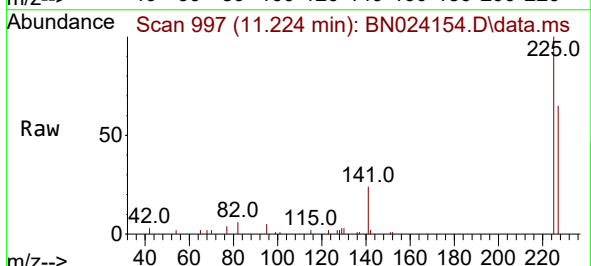
Tgt Ion:225 Resp: 6000

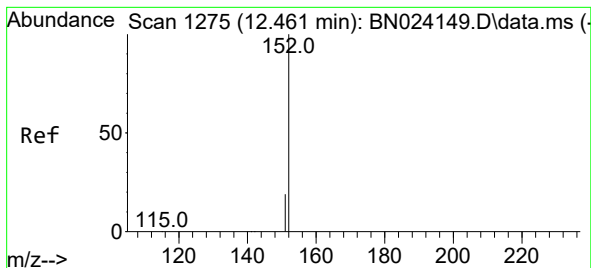
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.2 50.8 76.2

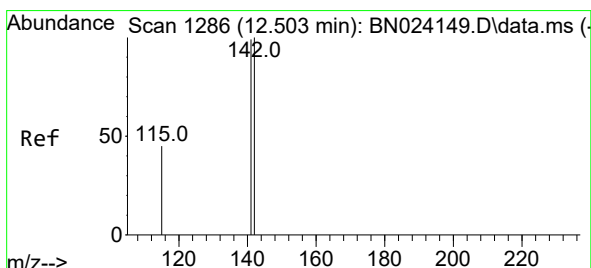
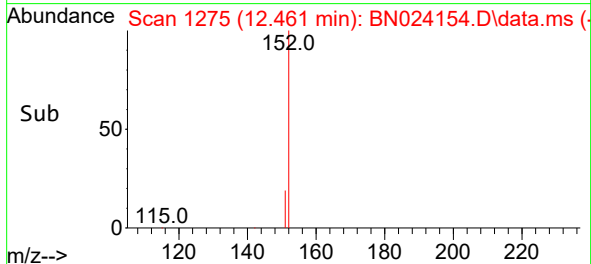
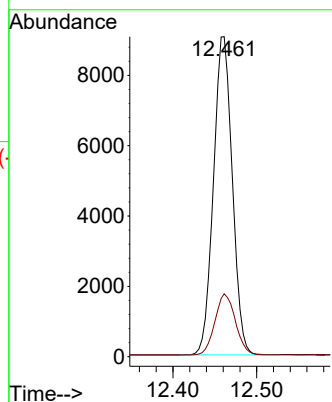
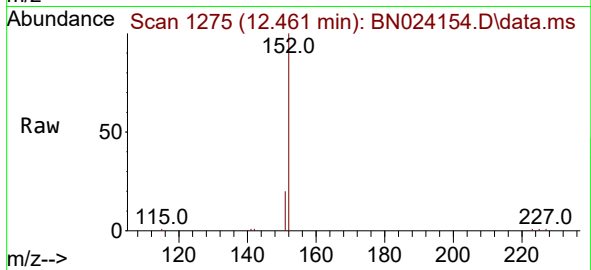




#11
2-Methylnaphthalene-d10
Concen: 0.332 ng
RT: 12.461 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BN024154.D
Acq: 07 Mar 2023 20:34

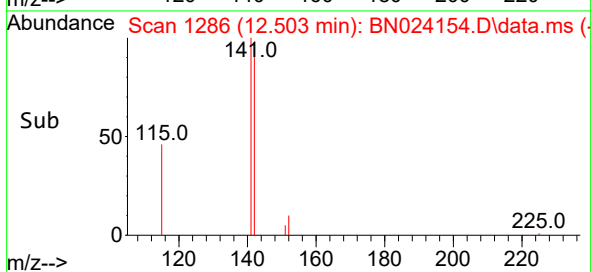
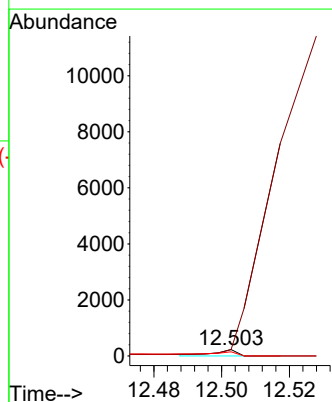
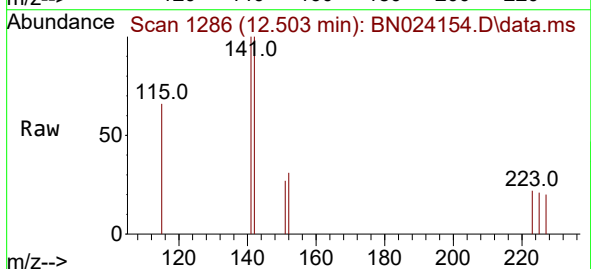
Instrument :
BNA_N
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ICVBN030823

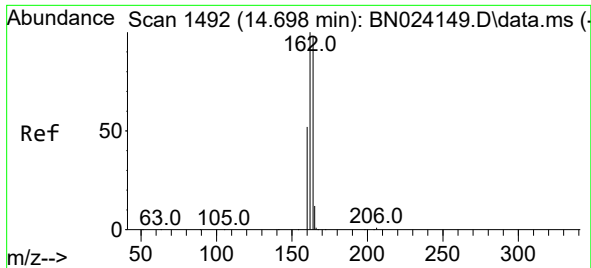
Tgt Ion:152 Resp: 15985
Ion Ratio Lower Upper
152 100
151 24.1 17.8 26.6



#12
2-Methylnaphthalene
Concen: 0.379 ng
RT: 12.503 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BN024154.D
Acq: 07 Mar 2023 20:34

Tgt Ion:142 Resp: 140
Ion Ratio Lower Upper
142 100
141 100.0 76.9 115.3
115 66.1 57.8 86.8

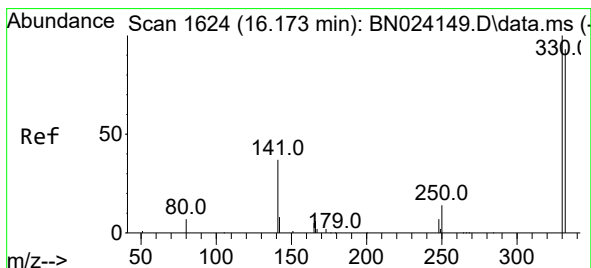
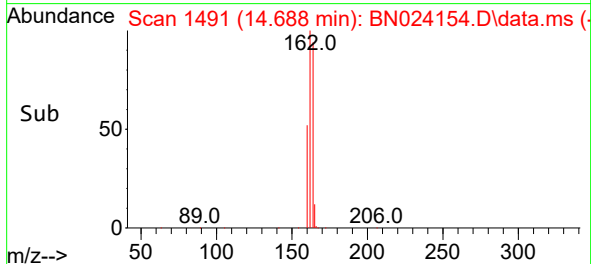
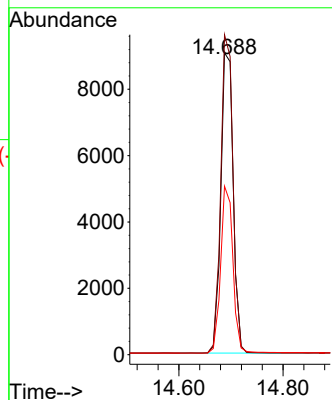
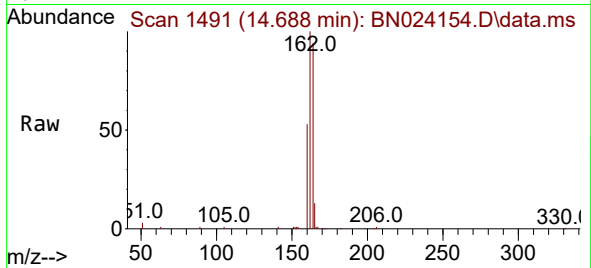




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.688 min Scan# 1492
 Delta R.T. -0.011 min
 Lab File: BN024154.D
 Acq: 07 Mar 2023 20:34

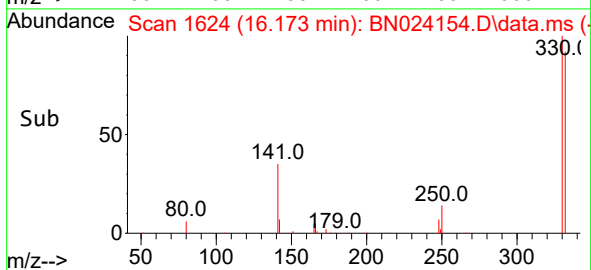
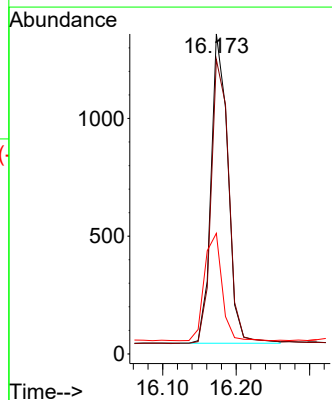
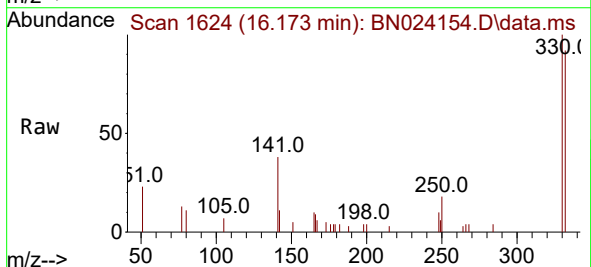
Instrument :
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 ClientSampleId :
 ICVBN030823

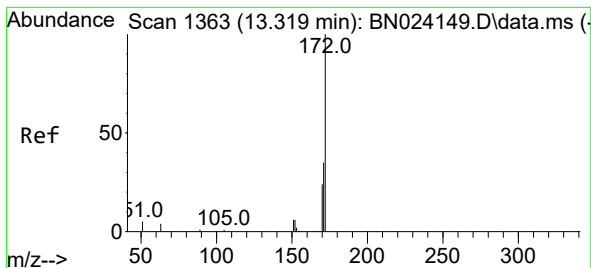
Tgt Ion:164 Resp: 14932
 Ion Ratio Lower Upper
 164 100
 162 106.0 81.6 122.4
 160 55.8 43.0 64.6



#14
 2,4,6-Tribromophenol
 Concen: 0.340 ng
 RT: 16.173 min Scan# 1624
 Delta R.T. 0.000 min
 Lab File: BN024154.D
 Acq: 07 Mar 2023 20:34

Tgt Ion:330 Resp: 2104
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.2 114.2
 141 36.0 28.9 43.3





#15

2-Fluorobiphenyl

Concen: 0.405 ng

RT: 13.319 min Scan# 1363

Delta R.T. 0.000 min

Lab File: BN024154.D

Acq: 07 Mar 2023 20:34

Instrument :

BNA_N

ClientSampleId :

ICVBN030823

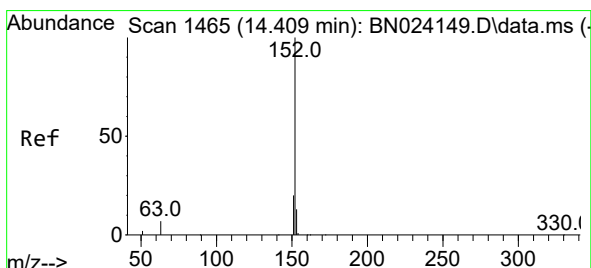
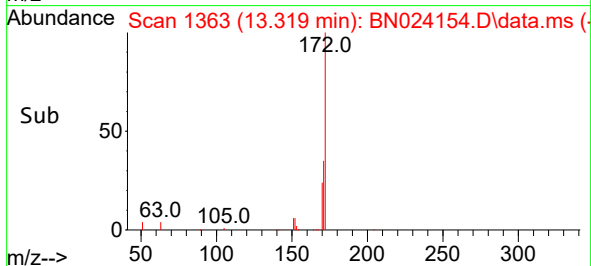
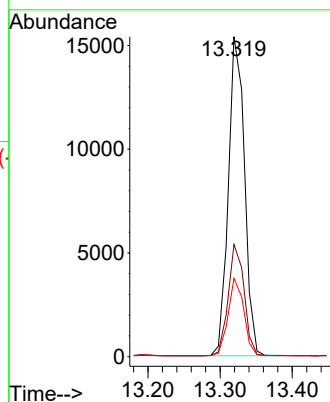
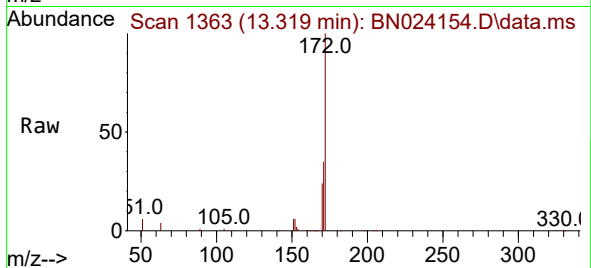
Tgt Ion:172 Resp: 23901

Ion Ratio Lower Upper

172 100

171 35.1 28.1 42.1

170 24.5 19.7 29.5



#16

Acenaphthylene

Concen: 0.378 ng

RT: 14.410 min Scan# 1465

Delta R.T. 0.000 min

Lab File: BN024154.D

Acq: 07 Mar 2023 20:34

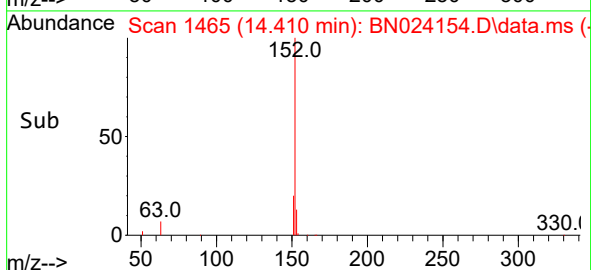
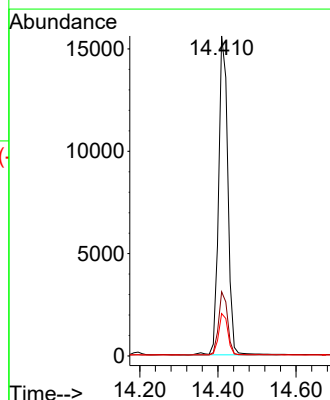
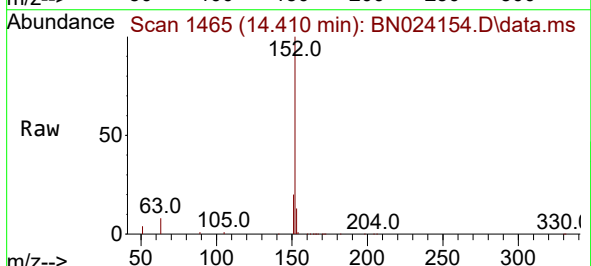
Tgt Ion:152 Resp: 25440

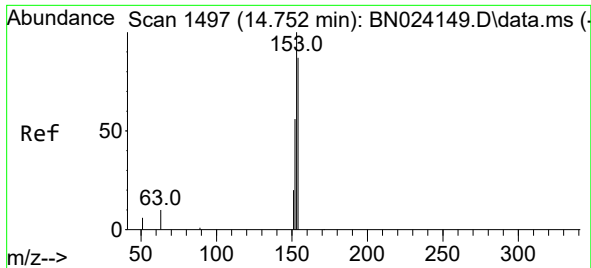
Ion Ratio Lower Upper

152 100

151 19.4 15.2 22.8

153 12.9 10.4 15.6

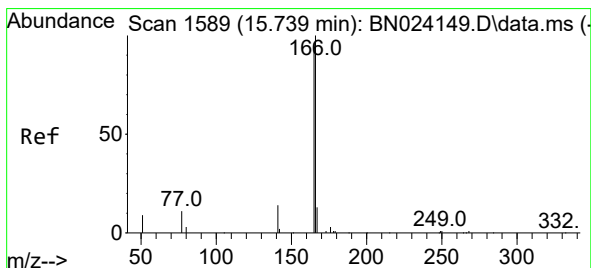
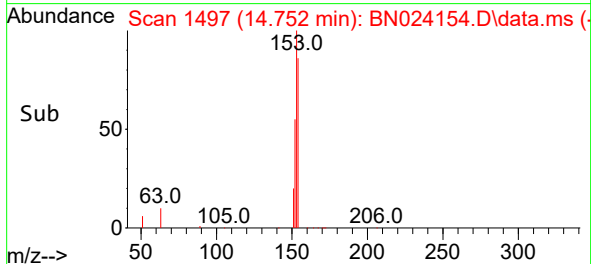
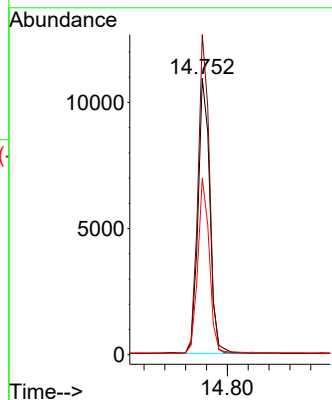
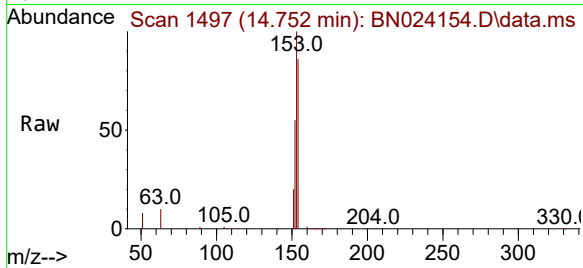




#17
Acenaphthene
Concen: 0.394 ng
RT: 14.752 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BN024154.D
Acq: 07 Mar 2023 20:34

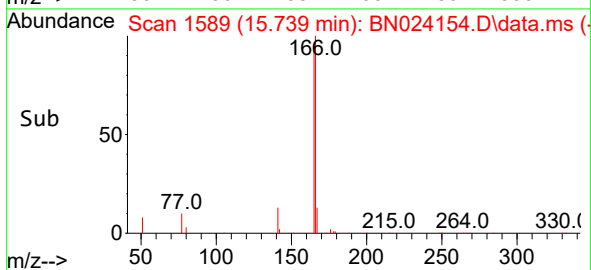
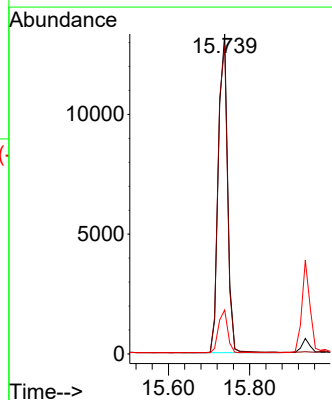
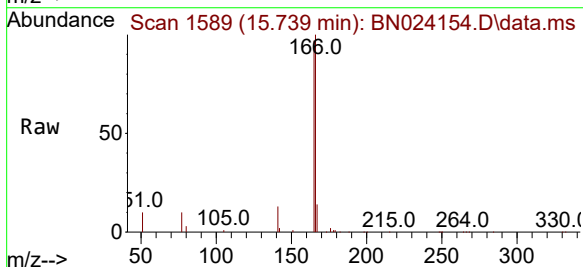
Instrument :
BNA_N
ClientSampleId :
ICVBN030823

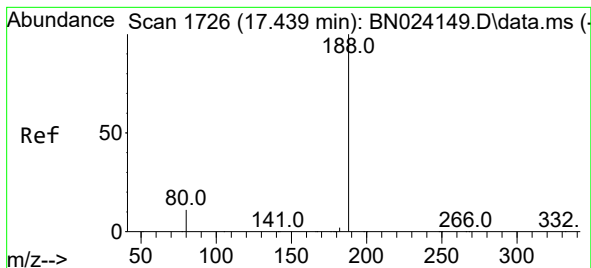
Tgt Ion:154 Resp: 17161
Ion Ratio Lower Upper
154 100
153 112.6 90.4 135.6
152 62.3 51.0 76.6



#18
Fluorene
Concen: 0.382 ng
RT: 15.739 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BN024154.D
Acq: 07 Mar 2023 20:34

Tgt Ion:166 Resp: 19961
Ion Ratio Lower Upper
166 100
165 101.5 80.1 120.1
167 13.2 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.439 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN024154.D

Acq: 07 Mar 2023 20:34

Instrument :

BNA_N

ClientSampleId :

ICVBN030823

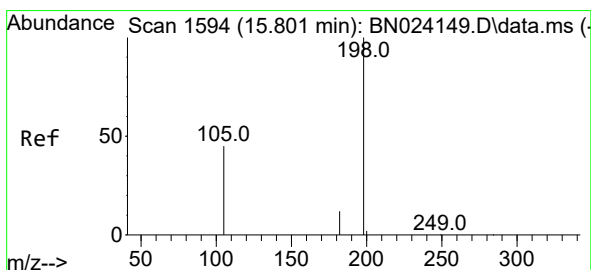
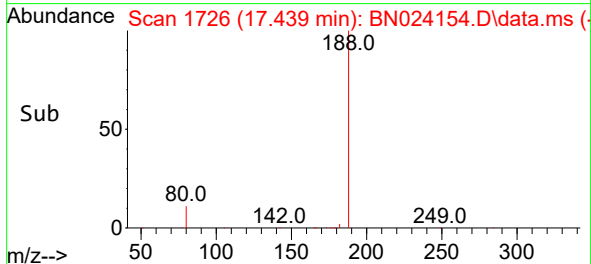
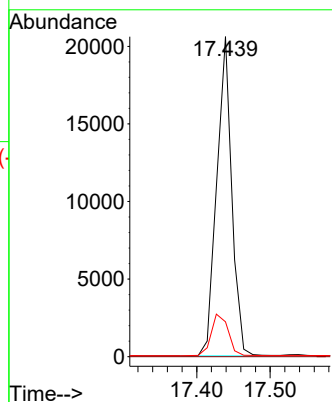
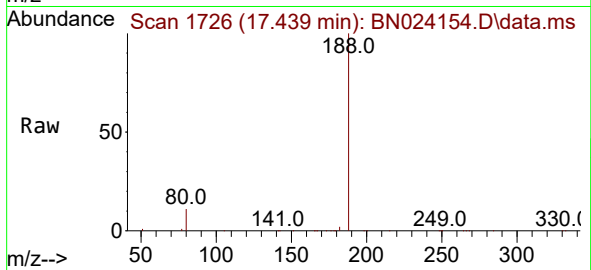
Tgt Ion:188 Resp: 29245

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.9 9.4 14.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.410 ng

RT: 15.801 min Scan# 1594

Delta R.T. -0.000 min

Lab File: BN024154.D

Acq: 07 Mar 2023 20:34

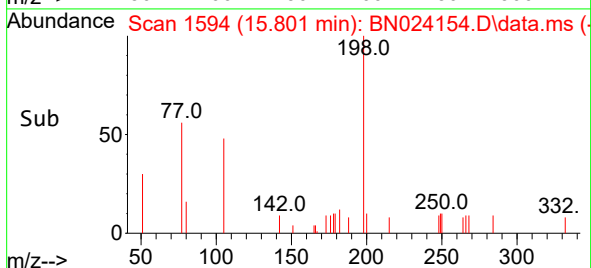
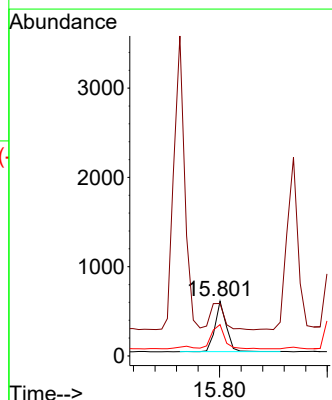
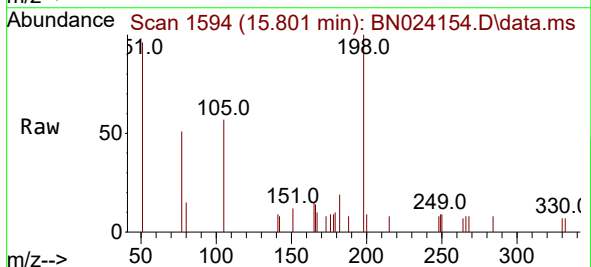
Tgt Ion:198 Resp: 814

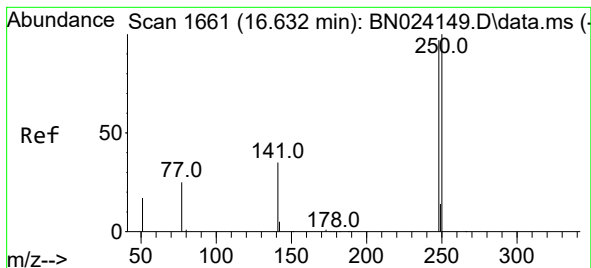
Ion Ratio Lower Upper

198 100

51 96.1 79.8 119.8

105 57.4 48.8 73.2

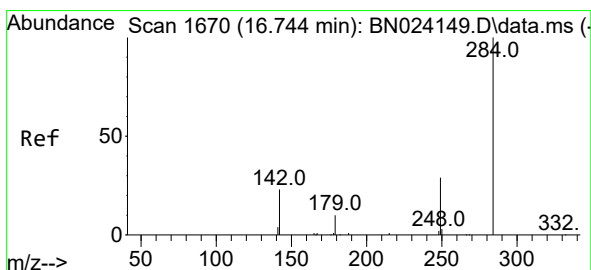
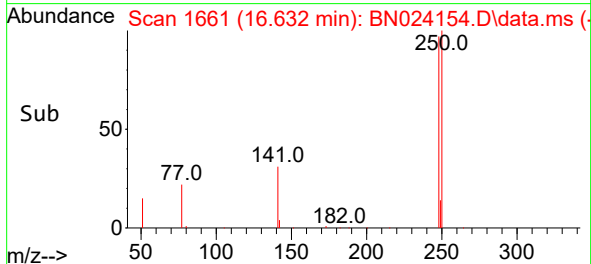
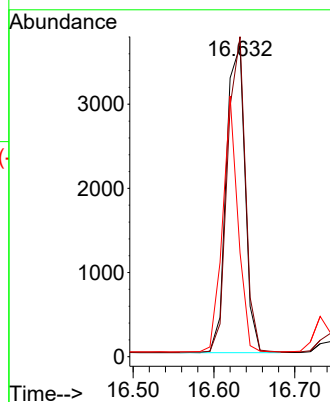
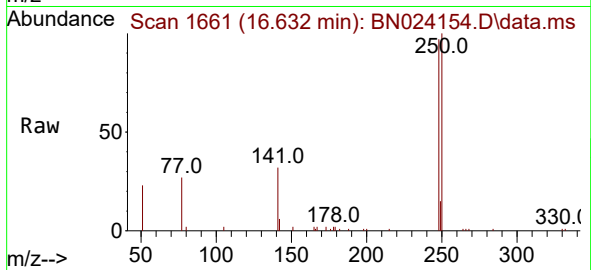




#21
4-Bromophenyl-phenylether
Concen: 0.375 ng
RT: 16.632 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BN024154.D
Acq: 07 Mar 2023 20:34

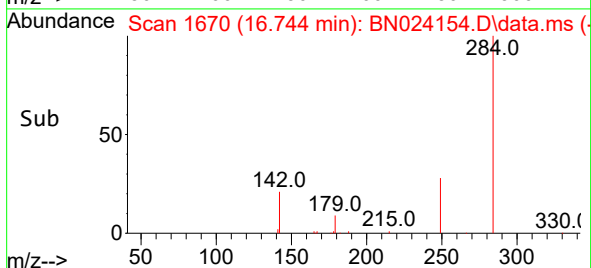
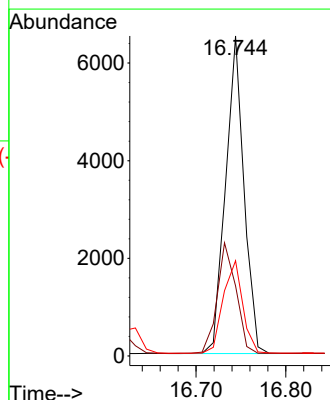
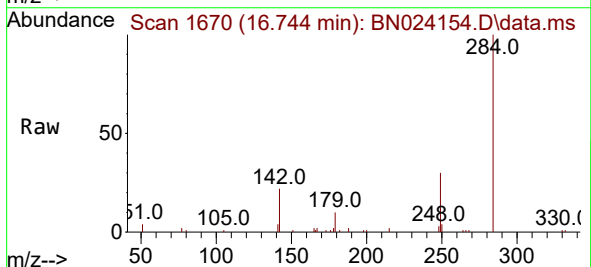
Instrument :
BNA_N
ClientSampleId :
ICVBN030823

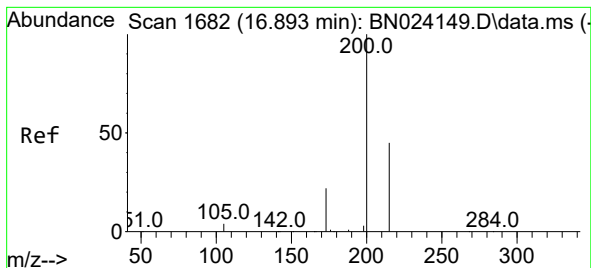
Tgt Ion:248 Resp: 5911
Ion Ratio Lower Upper
248 100
250 103.0 82.5 123.7
141 33.4 30.1 45.1



#22
Hexachlorobenzene
Concen: 0.406 ng
RT: 16.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BN024154.D
Acq: 07 Mar 2023 20:34

Tgt Ion:284 Resp: 9260
Ion Ratio Lower Upper
284 100
142 35.6 28.3 42.5
249 30.8 23.9 35.9





#23

Atrazine

Concen: 0.381 ng

RT: 16.881 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN024154.D

Acq: 07 Mar 2023 20:34

Instrument :

BNA_N

ClientSampleId :

ICVBN030823

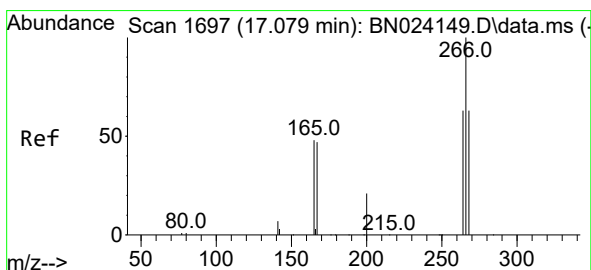
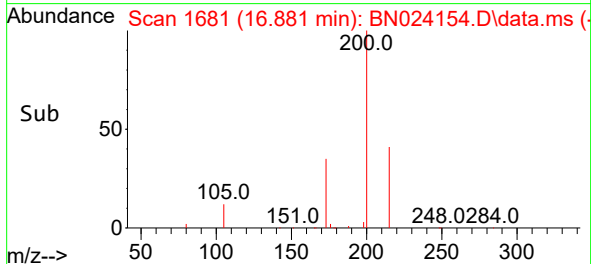
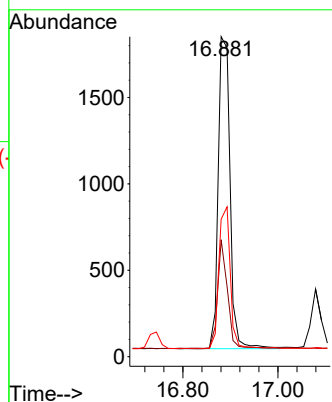
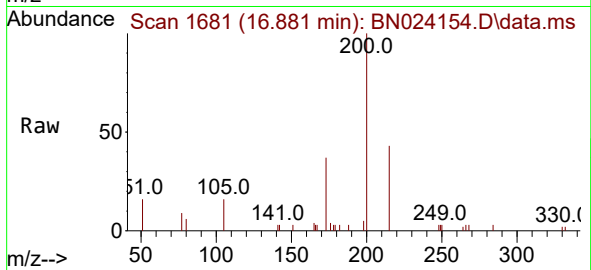
Tgt Ion:200 Resp: 3105

Ion Ratio Lower Upper

200 100

173 36.6 19.8 29.6#

215 43.0 37.7 56.5



#24

Pentachlorophenol

Concen: 0.398 ng

RT: 17.079 min Scan# 1697

Delta R.T. 0.000 min

Lab File: BN024154.D

Acq: 07 Mar 2023 20:34

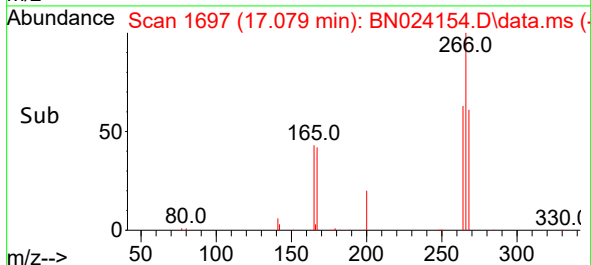
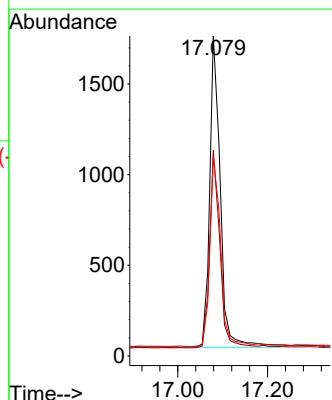
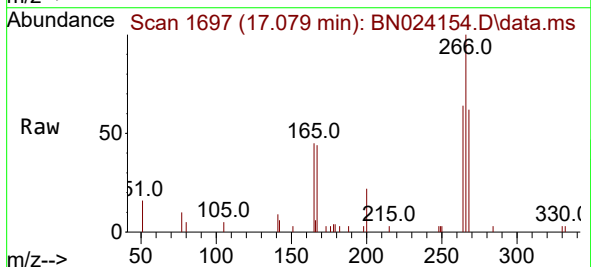
Tgt Ion:266 Resp: 2799

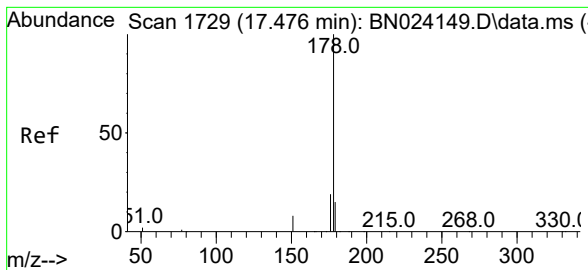
Ion Ratio Lower Upper

266 100

264 61.1 49.4 74.0

268 63.0 51.4 77.0

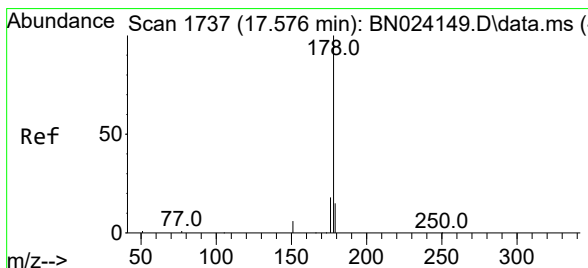
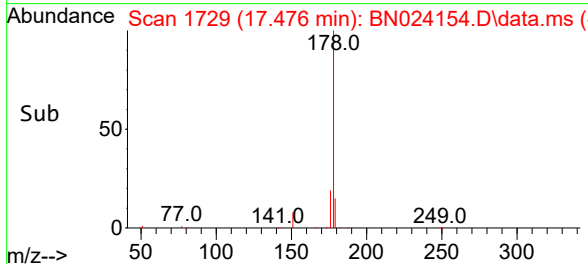
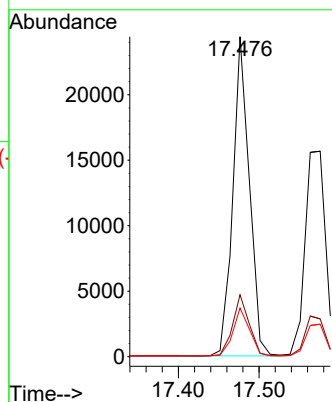
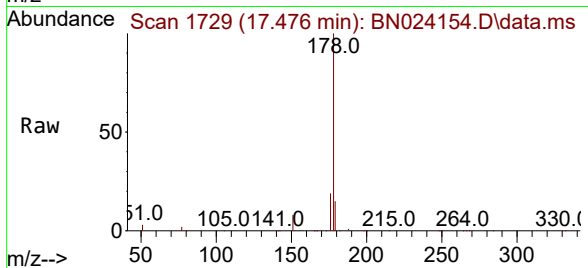




#25
 Phenanthrene
 Concen: 0.398 ng
 RT: 17.476 min Scan# 1729
 Delta R.T. 0.000 min
 Lab File: BN024154.D
 Acq: 07 Mar 2023 20:34

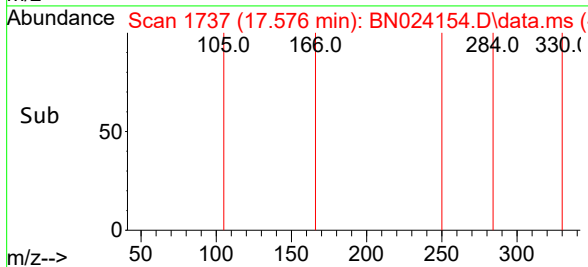
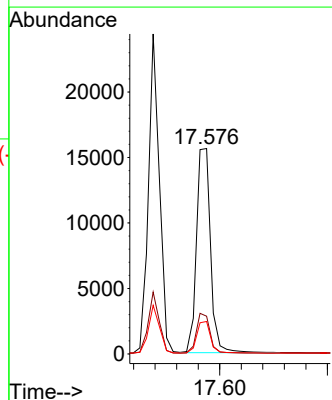
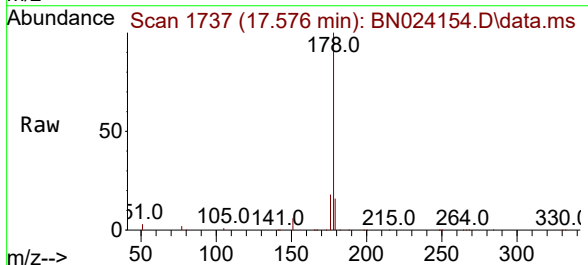
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN030823

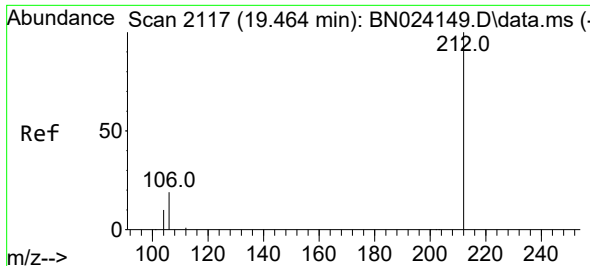
Tgt Ion:	178	Resp:	34420
Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.1	12.2	18.2



#26
 Anthracene
 Concen: 0.373 ng
 RT: 17.576 min Scan# 1737
 Delta R.T. 0.000 min
 Lab File: BN024154.D
 Acq: 07 Mar 2023 20:34

Tgt Ion:	178	Resp:	28336
Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	15.1	12.1	18.1

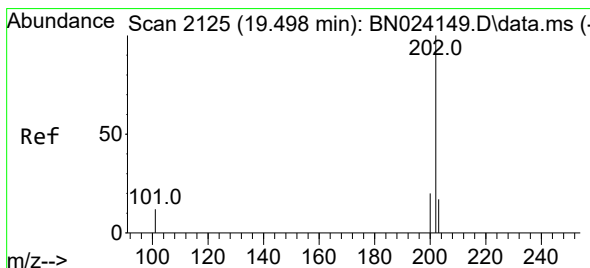
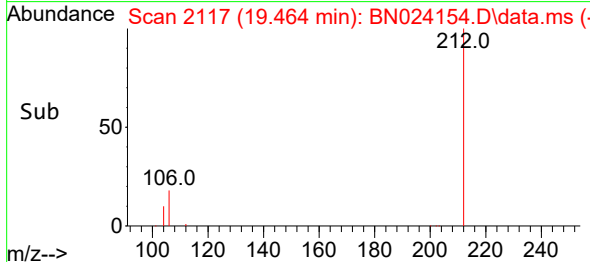
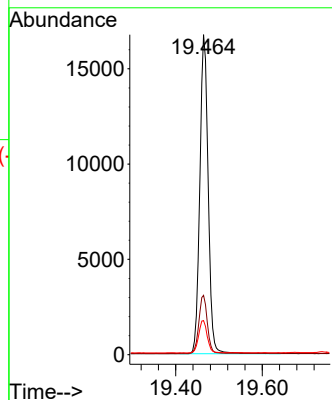
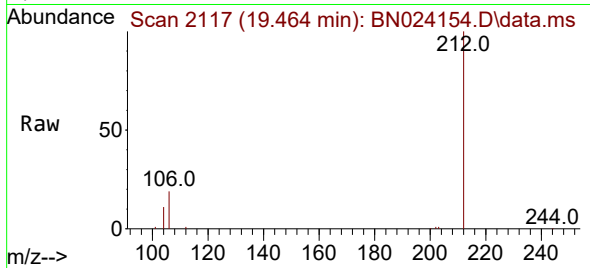




#27
Fluoranthene-d10
Concen: 0.378 ng
RT: 19.464 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BN024154.D
Acq: 07 Mar 2023 20:34

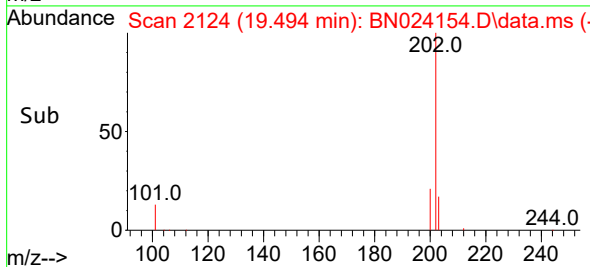
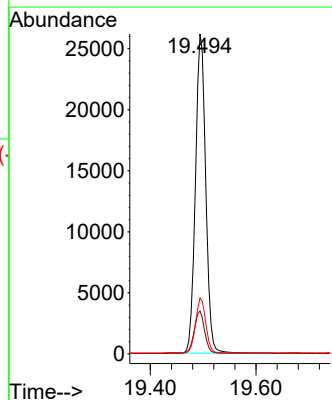
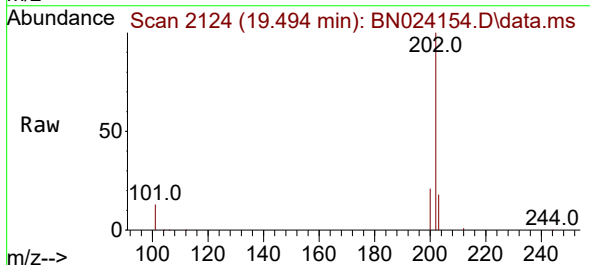
Instrument :
BNA_N
ClientSampleId :
ICVBN030823

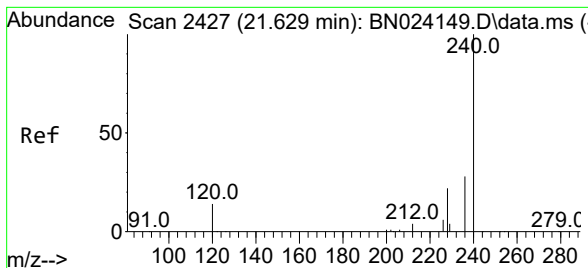
Tgt Ion:212 Resp: 22367
Ion Ratio Lower Upper
212 100
106 18.4 14.9 22.3
104 10.4 8.4 12.6



#28
Fluoranthene
Concen: 0.384 ng
RT: 19.494 min Scan# 2124
Delta R.T. -0.004 min
Lab File: BN024154.D
Acq: 07 Mar 2023 20:34

Tgt Ion:202 Resp: 35403
Ion Ratio Lower Upper
202 100
101 13.4 10.7 16.1
203 17.2 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.634 min Scan# 2427

Delta R.T. 0.005 min

Lab File: BN024154.D

Acq: 07 Mar 2023 20:34

Instrument :

BNA_N

ClientSampleId :

ICVBN030823

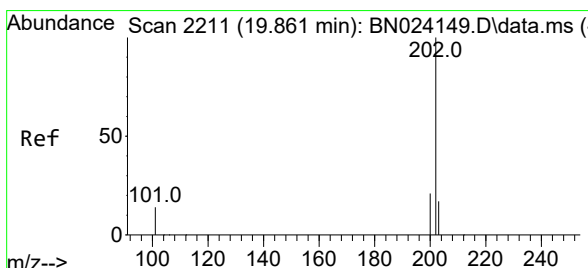
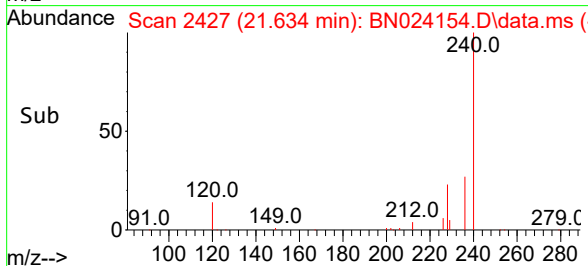
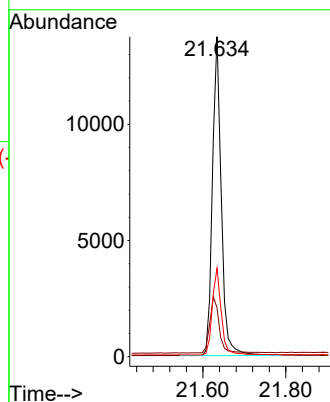
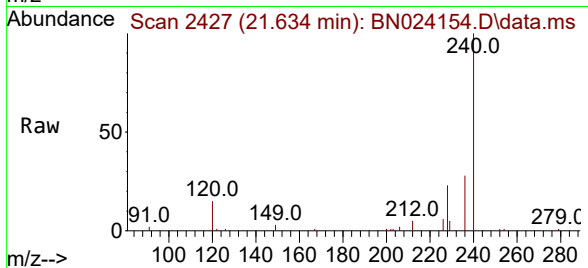
Tgt Ion:240 Resp: 20482

Ion Ratio Lower Upper

240 100

120 15.2 12.2 18.2

236 27.6 22.6 34.0



#30

Pyrene

Concen: 0.410 ng

RT: 19.856 min Scan# 2210

Delta R.T. -0.004 min

Lab File: BN024154.D

Acq: 07 Mar 2023 20:34

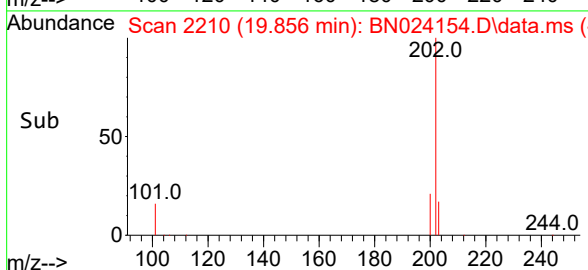
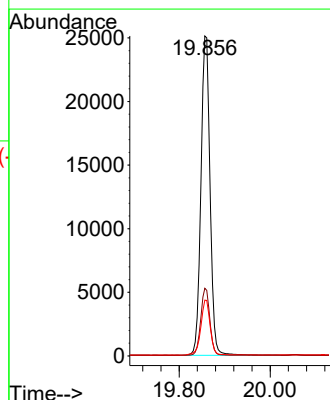
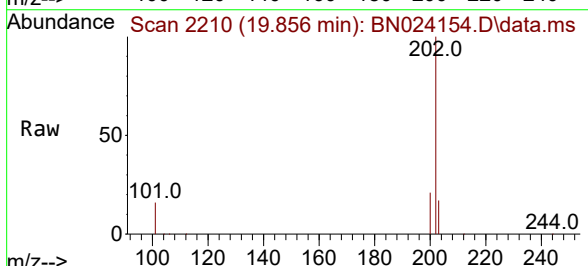
Tgt Ion:202 Resp: 36388

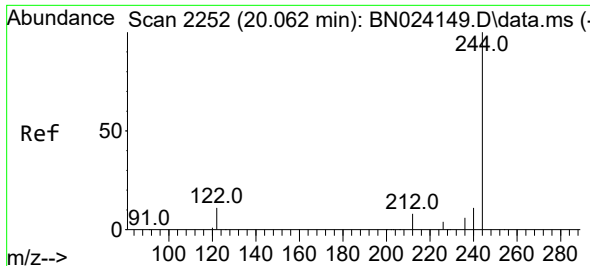
Ion Ratio Lower Upper

202 100

200 20.1 16.1 24.1

203 16.8 13.7 20.5

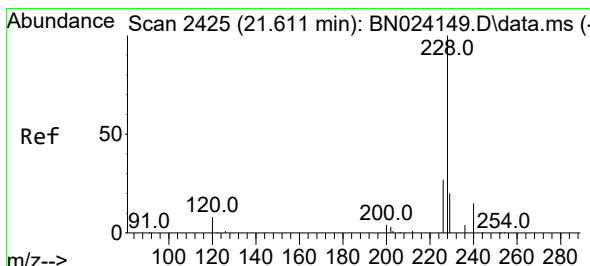
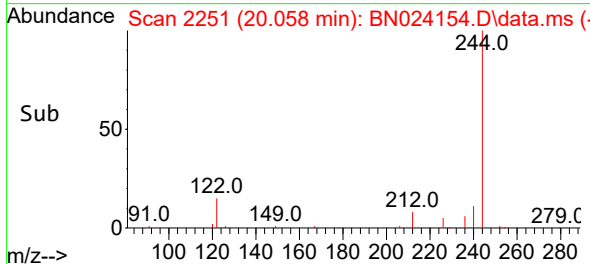
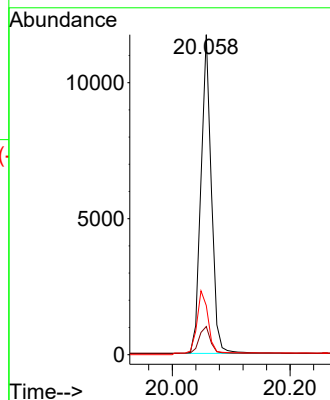
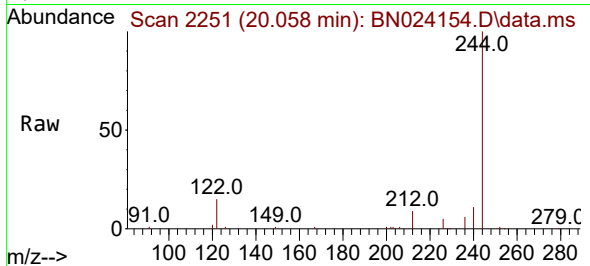




#31
 Terphenyl-d14
 Concen: 0.397 ng
 RT: 20.058 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN024154.D
 Acq: 07 Mar 2023 20:34

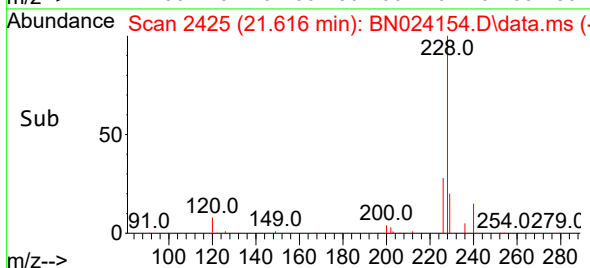
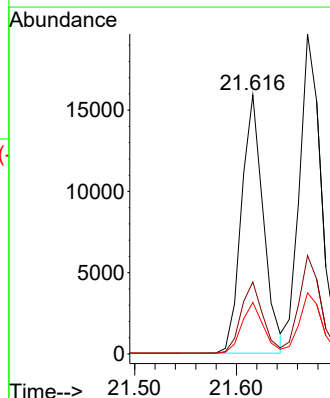
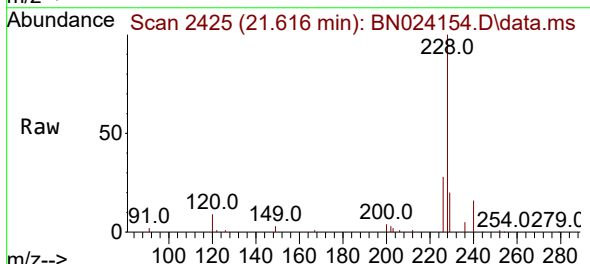
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN030823

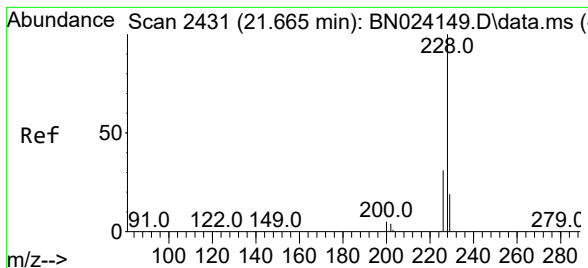
Tgt Ion:244 Resp: 14371
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.7 10.1
 122 15.3 9.7 14.5#



#32
 Benzo(a)anthracene
 Concen: 0.374 ng
 RT: 21.616 min Scan# 2425
 Delta R.T. 0.005 min
 Lab File: BN024154.D
 Acq: 07 Mar 2023 20:34

Tgt Ion:228 Resp: 23702
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.0 33.0
 229 19.9 15.9 23.9





#33

Chrysene

Concen: 0.406 ng

RT: 21.670 min Scan# 2431

Delta R.T. 0.005 min

Lab File: BN024154.D

Acq: 07 Mar 2023 20:34

Instrument :

BNA_N

ClientSampleId :

ICVBN030823

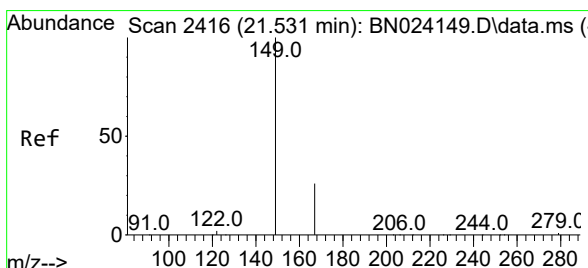
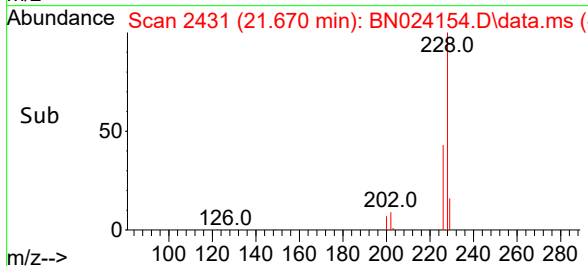
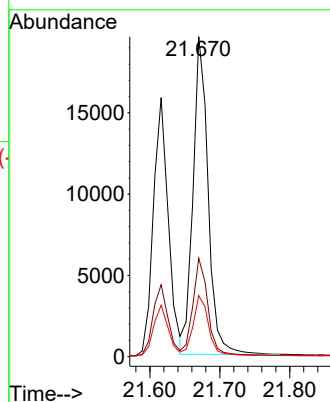
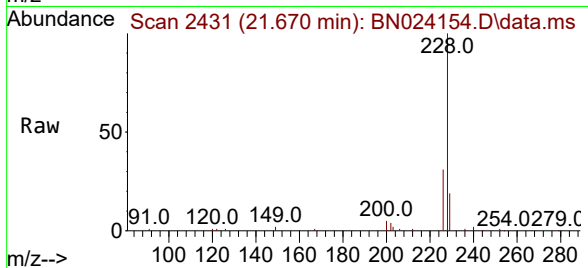
Tgt Ion:228 Resp: 29264

Ion Ratio Lower Upper

228 100

226 30.8 24.8 37.2

229 19.1 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.368 ng

RT: 21.535 min Scan# 2416

Delta R.T. 0.005 min

Lab File: BN024154.D

Acq: 07 Mar 2023 20:34

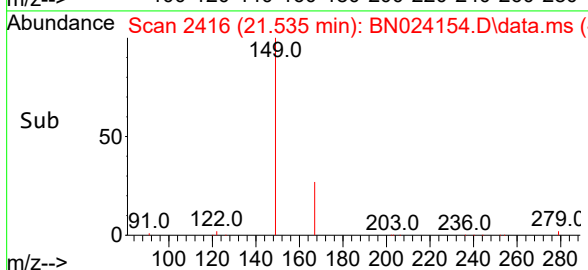
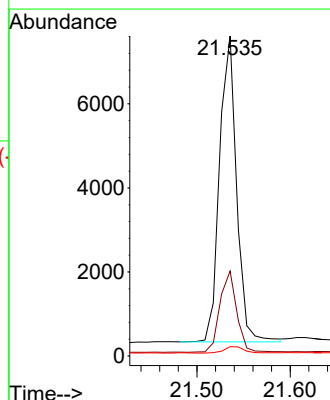
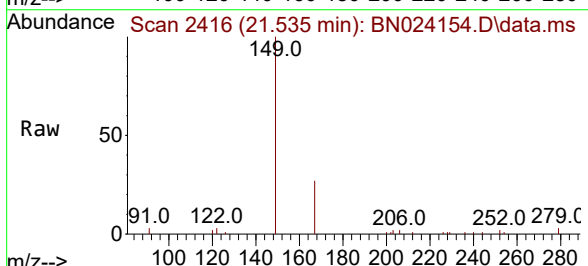
Tgt Ion:149 Resp: 9231

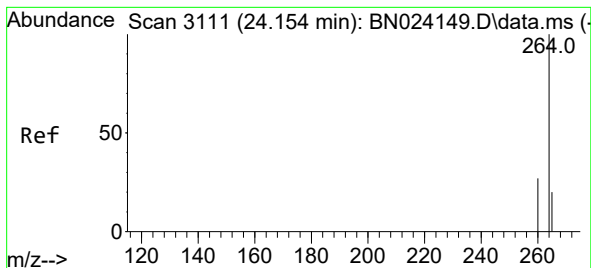
Ion Ratio Lower Upper

149 100

167 26.4 20.5 30.7

279 2.5 2.0 3.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.161 min Scan# 3111

Delta R.T. 0.008 min

Lab File: BN024154.D

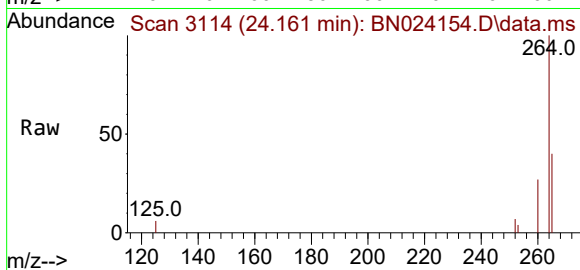
Acq: 07 Mar 2023 20:34

Instrument :

BNA_N

ClientSampleId :

ICVBN030823



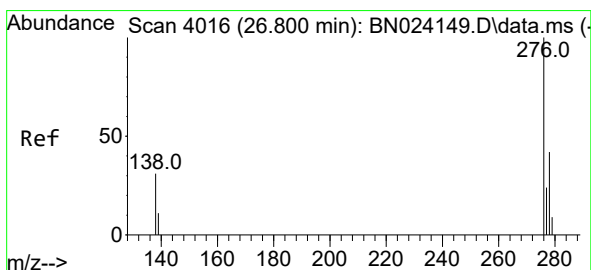
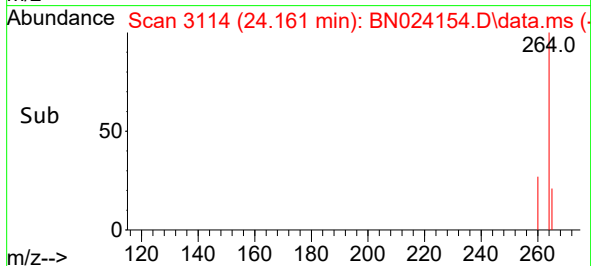
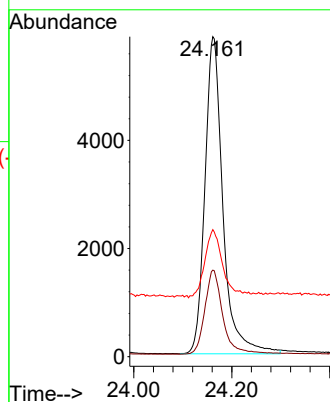
Tgt Ion:264 Resp: 14931

Ion Ratio Lower Upper

264 100

260 27.1 22.1 33.1

265 39.7 35.4 53.0



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.350 ng

RT: 26.804 min Scan# 4018

Delta R.T. 0.005 min

Lab File: BN024154.D

Acq: 07 Mar 2023 20:34

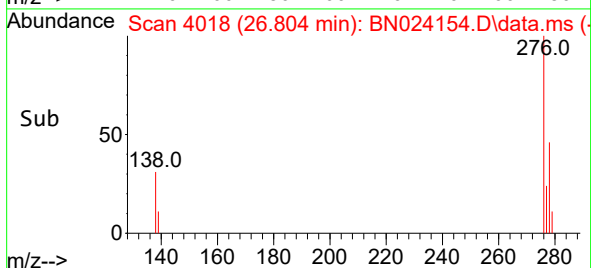
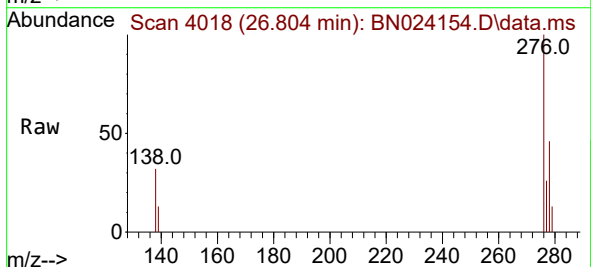
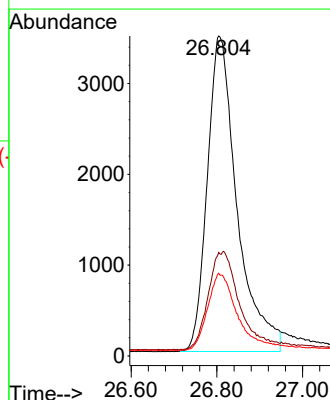
Tgt Ion:276 Resp: 16757

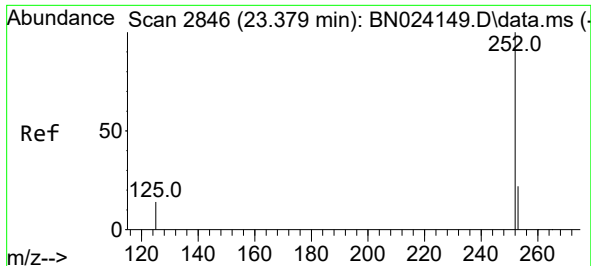
Ion Ratio Lower Upper

276 100

138 32.8 26.2 39.4

277 24.6 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.369 ng

RT: 23.389 min Scan# 2846

Delta R.T. 0.011 min

Lab File: BN024154.D

Acq: 07 Mar 2023 20:34

Instrument :

BNA_N

ClientSampleId :

ICVBN030823

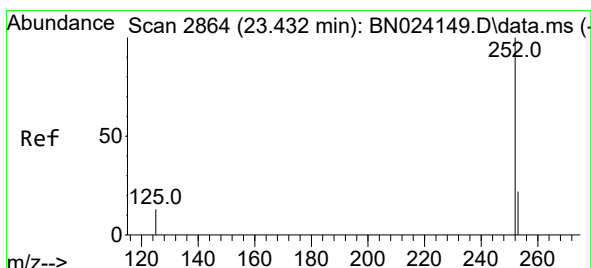
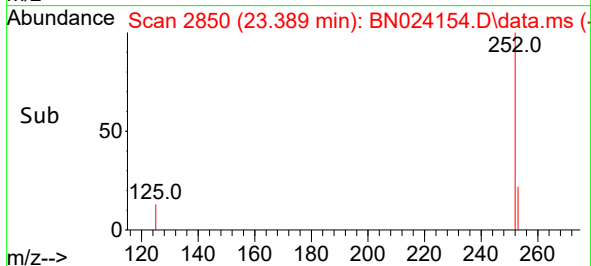
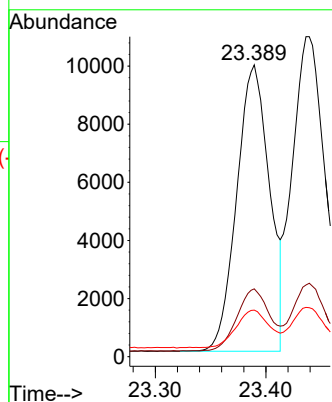
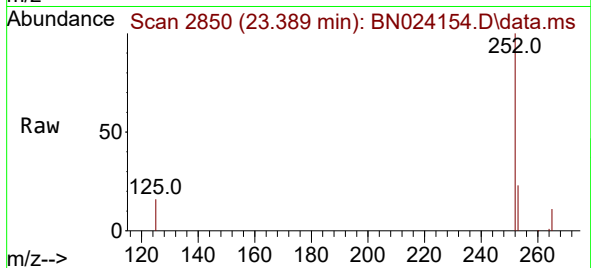
Tgt Ion:252 Resp: 20259

Ion Ratio Lower Upper

252 100

253 23.3 19.1 28.7

125 16.0 13.8 20.6



#38

Benzo(k)fluoranthene

Concen: 0.375 ng

RT: 23.436 min Scan# 2866

Delta R.T. 0.005 min

Lab File: BN024154.D

Acq: 07 Mar 2023 20:34

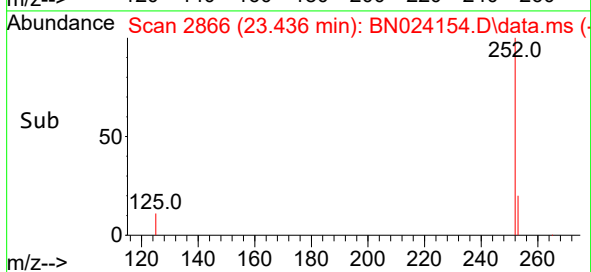
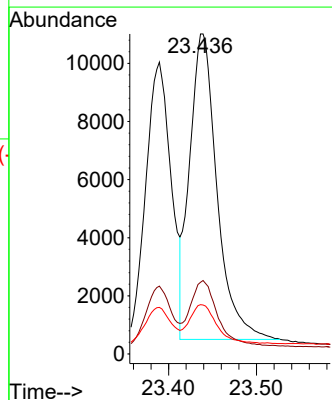
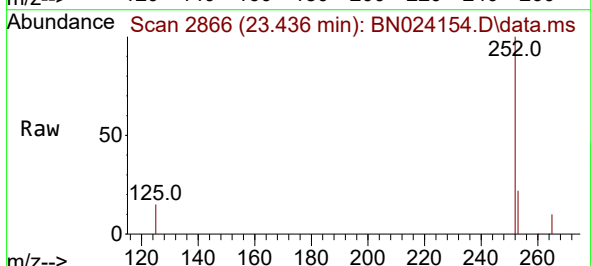
Tgt Ion:252 Resp: 22831

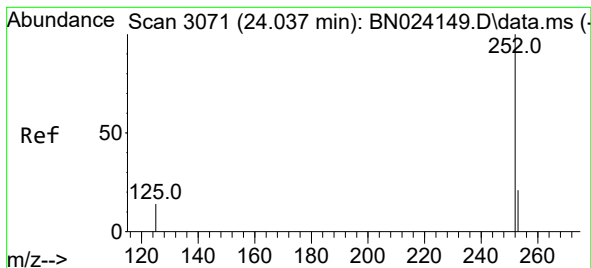
Ion Ratio Lower Upper

252 100

253 22.4 19.0 28.6

125 15.4 13.3 19.9





#39

Benzo(a)pyrene

Concen: 0.356 ng

RT: 24.041 min Scan# 3071

Delta R.T. 0.005 min

Lab File: BN024154.D

Acq: 07 Mar 2023 20:34

Instrument :

BNA_N

ClientSampleId :

ICVBN030823

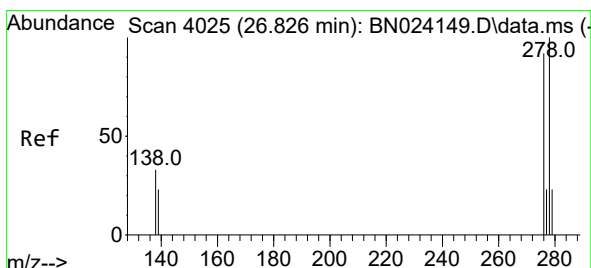
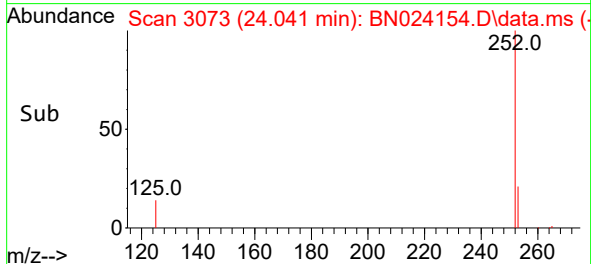
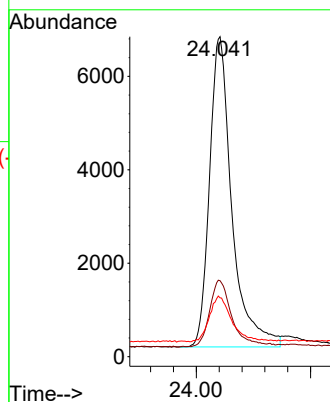
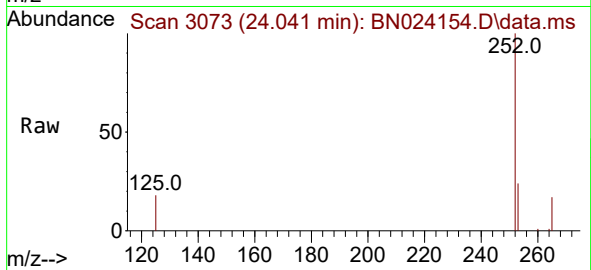
Tgt Ion:252 Resp: 18030

Ion Ratio Lower Upper

252 100

253 23.8 19.3 28.9

125 18.4 15.4 23.2



#40

Dibenzo(a,h)anthracene

Concen: 0.347 ng

RT: 26.831 min Scan# 4027

Delta R.T. 0.005 min

Lab File: BN024154.D

Acq: 07 Mar 2023 20:34

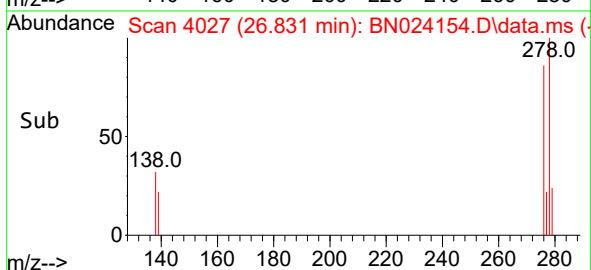
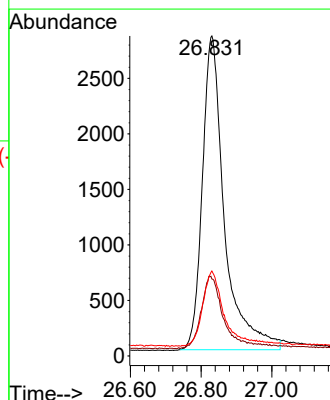
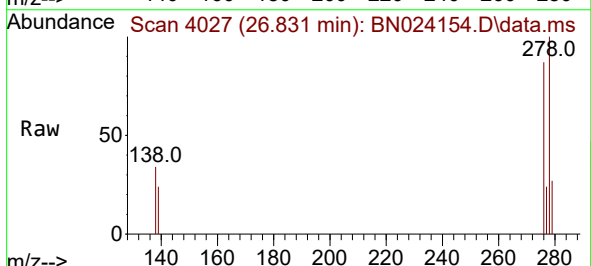
Tgt Ion:278 Resp: 12279

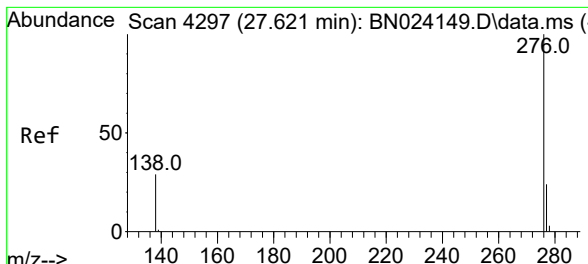
Ion Ratio Lower Upper

278 100

139 24.1 20.3 30.5

279 26.6 21.3 31.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.359 ng
 RT: 27.623 min Scan# 41
 Delta R.T. 0.002 min
 Lab File: BN024154.D
 Acq: 07 Mar 2023 20:34

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN030823

Tgt Ion:	276	Resp:	16401
Ion Ratio	Lower	Upper	
276	100		
277	25.3	20.4	30.6
138	30.2	24.9	37.3

