

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
 Data File : BN024250.D
 Acq On : 13 Mar 2023 17:30
 Operator : CG/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN031323

Quant Time: Mar 14 03:16:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 03:11:52 2023
 Response via : Initial Calibration

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

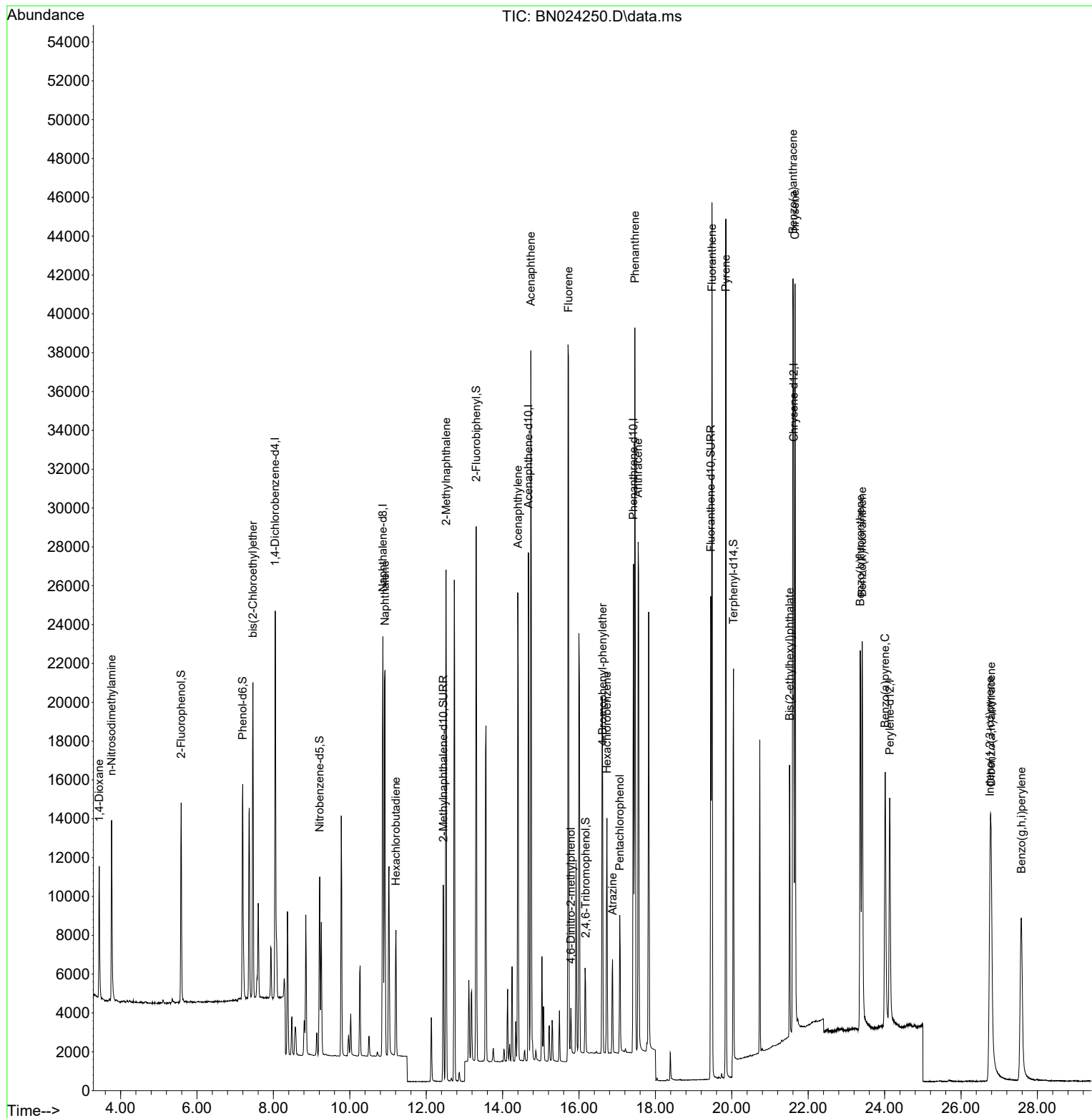
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	9538	0.400	ng	0.00
7) Naphthalene-d8	10.866	136	27348	0.400	ng	0.00
13) Acenaphthene-d10	14.675	164	14803	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	31428	0.400	ng	0.00
29) Chrysene-d12	21.619	240	24102	0.400	ng	0.00
35) Perylene-d12	24.135	264	18364	0.400	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	8081	0.383	ng	0.00
5) Phenol-d6	7.195	99	10069	0.371	ng	0.00
8) Nitrobenzene-d5	9.211	82	6957	0.381	ng	0.00
11) 2-Methylnaphthalene-d10	12.444	152	13301	0.396	ng	0.00
14) 2,4,6-Tribromophenol	16.171	330	2644	0.349	ng	0.01
15) 2-Fluorobiphenyl	13.307	172	22549	0.403	ng	0.00
27) Fluoranthene-d10	19.450	212	25511	0.383	ng	0.00
31) Terphenyl-d14	20.042	244	16956	0.417	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.439	88	4234	0.408	ng	99
3) n-Nitrosodimethylamine	3.764	42	6107	0.401	ng	99
6) bis(2-Chloroethyl)ether	7.462	93	10860	0.403	ng	100
9) Naphthalene	10.919	128	27674	0.398	ng	100
10) Hexachlorobutadiene	11.208	225	5359	0.406	ng	# 99
12) 2-Methylnaphthalene	12.520	142	18446	0.393	ng	99
16) Acenaphthylene	14.397	152	26960	0.384	ng	100
17) Acenaphthene	14.739	154	17382	0.389	ng	99
18) Fluorene	15.725	166	20450	0.383	ng	100
20) 4,6-Dinitro-2-methylph...	15.787	198	1325	0.404	ng	93
21) 4-Bromophenyl-phenylether	16.618	248	7255	0.388	ng	99
22) Hexachlorobenzene	16.730	284	9249	0.403	ng	99
23) Atrazine	16.879	200	4121	0.348	ng	99
24) Pentachlorophenol	17.065	266	3520	0.381	ng	98
25) Phenanthrene	17.462	178	36661	0.394	ng	100
26) Anthracene	17.549	178	31799	0.370	ng	100
28) Fluoranthene	19.480	202	39257	0.385	ng	100
30) Pyrene	19.842	202	39107	0.400	ng	100
32) Benzo(a)anthracene	21.601	228	30159	0.375	ng	100
33) Chrysene	21.654	228	33969	0.396	ng	100
34) Bis(2-ethylhexyl)phtha...	21.511	149	13061	0.345	ng	100
36) Indeno(1,2,3-cd)pyrene	26.760	276	24882	0.362	ng	99
37) Benzo(b)fluoranthene	23.363	252	27998	0.392	ng	99
38) Benzo(k)fluoranthene	23.413	252	28759	0.390	ng	99
39) Benzo(a)pyrene	24.015	252	24129	0.368	ng	100
40) Dibenzo(a,h)anthracene	26.786	278	19184	0.360	ng	99
41) Benzo(g,h,i)perylene	27.579	276	22600	0.363	ng	98

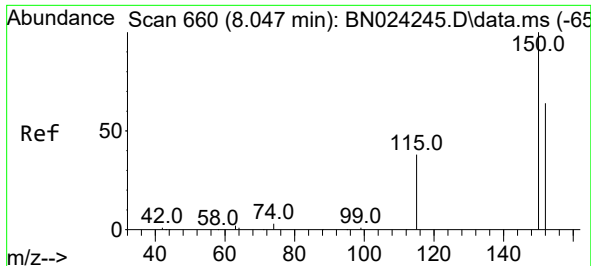
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
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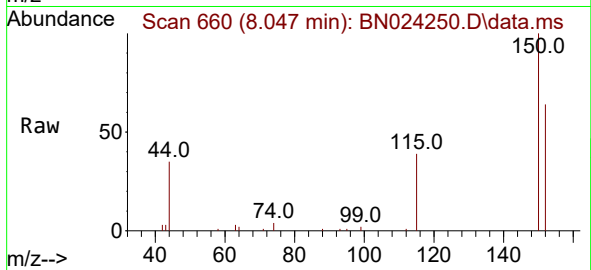
Quant Time: Mar 14 03:16:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
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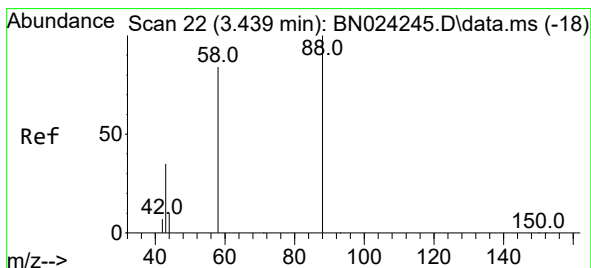
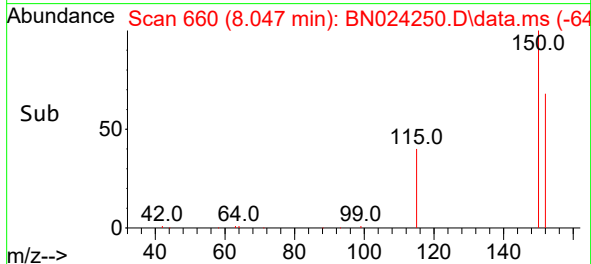
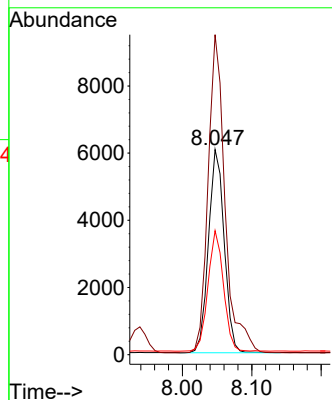


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.047 min Scan# 660
 Delta R.T. -0.000 min
 Lab File: BN024250.D
 Acq: 13 Mar 2023 17:30

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN031323

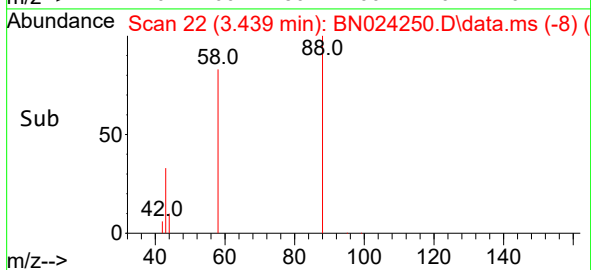
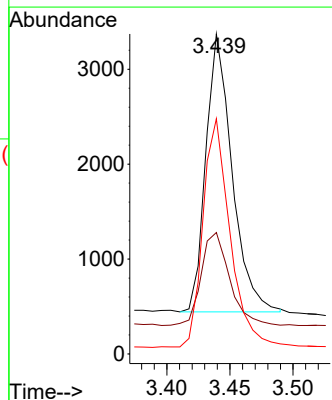
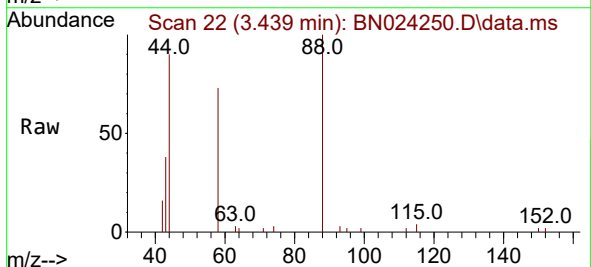


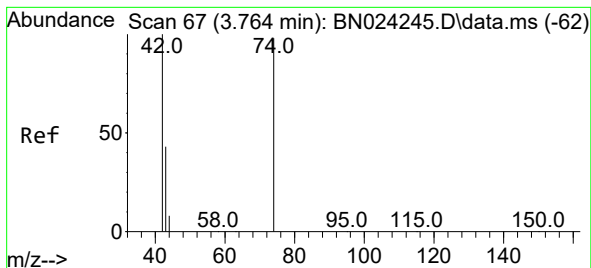
Tgt Ion:152 Resp: 9538
 Ion Ratio Lower Upper
 152 100
 150 156.0 124.7 187.1
 115 60.5 49.1 73.7



#2
 1,4-Dioxane
 Concen: 0.408 ng
 RT: 3.439 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN024250.D
 Acq: 13 Mar 2023 17:30

Tgt Ion: 88 Resp: 4234
 Ion Ratio Lower Upper
 88 100
 43 36.2 29.0 43.4
 58 85.0 67.3 100.9



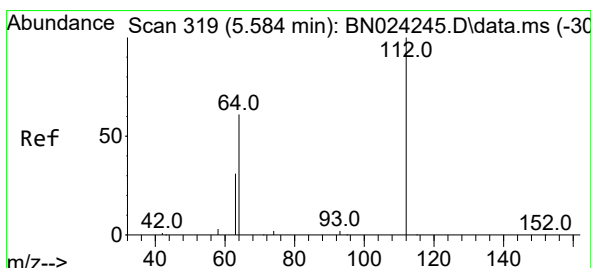
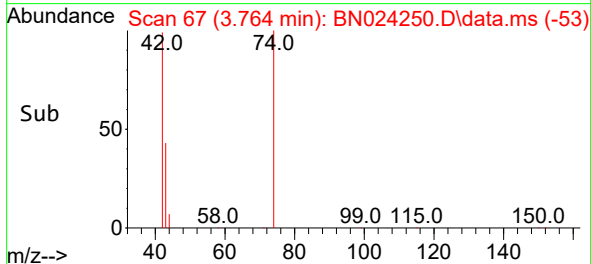
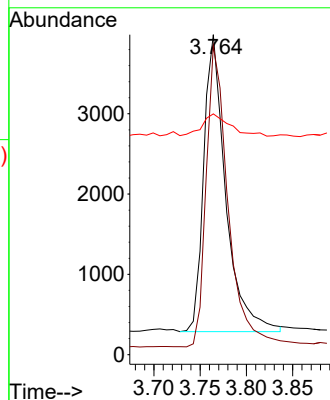
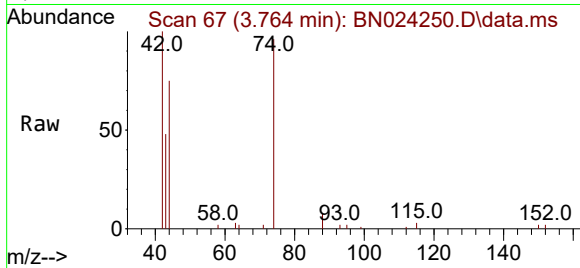


#3
 n-Nitrosodimethylamine
 Concen: 0.401 ng
 RT: 3.764 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN024250.D
 Acq: 13 Mar 2023 17:30

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN031323

Tgt Ion: 42 Resp: 6107

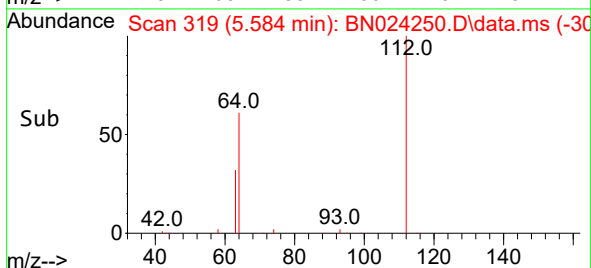
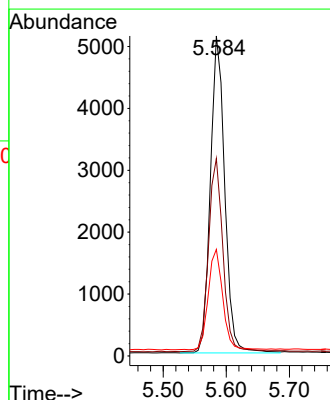
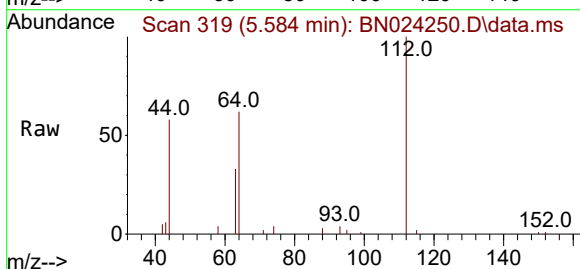
Ion	Ratio	Lower	Upper
42	100		
74	101.0	81.6	122.4
44	9.0	7.3	10.9

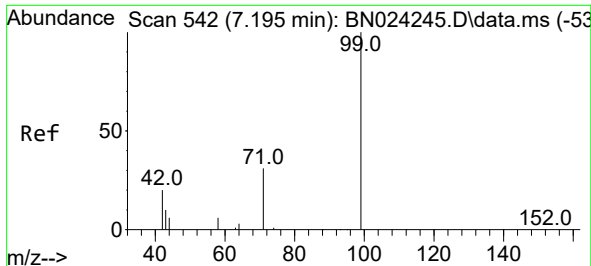


#4
 2-Fluorophenol
 Concen: 0.383 ng
 RT: 5.584 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: BN024250.D
 Acq: 13 Mar 2023 17:30

Tgt Ion: 112 Resp: 8081

Ion	Ratio	Lower	Upper
112	100		
64	61.2	49.0	73.6
63	32.0	25.7	38.5

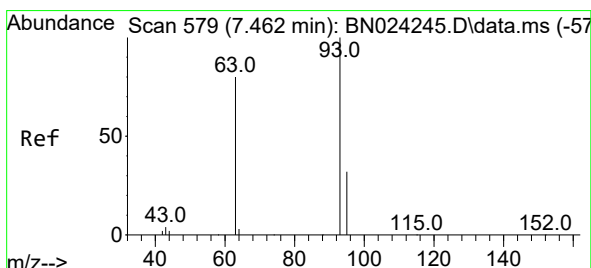
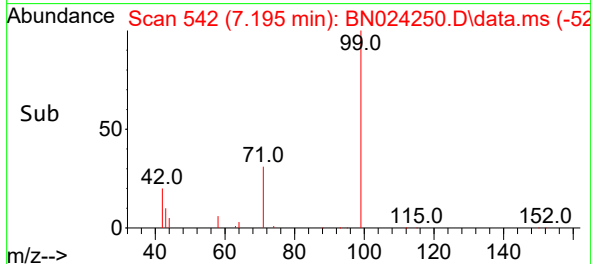
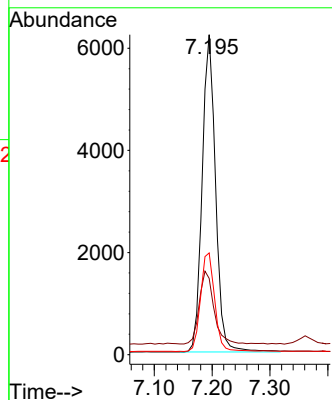
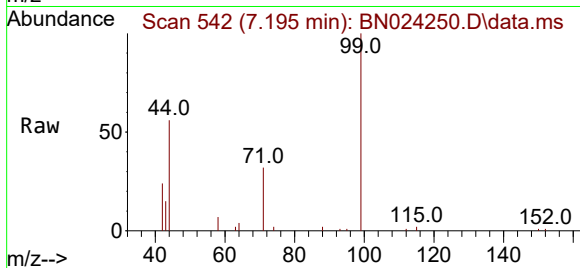




#5
Phenol-d6
Concen: 0.371 ng
RT: 7.195 min Scan# 542
Delta R.T. 0.000 min
Lab File: BN024250.D
Acq: 13 Mar 2023 17:30

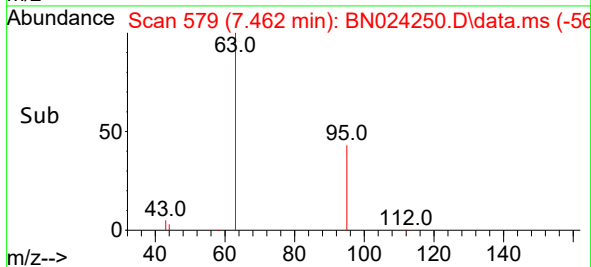
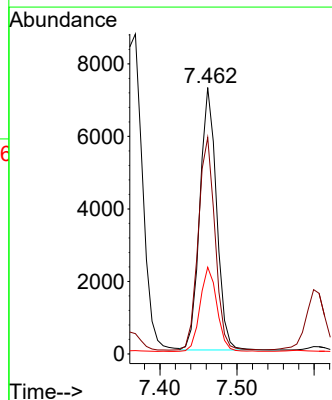
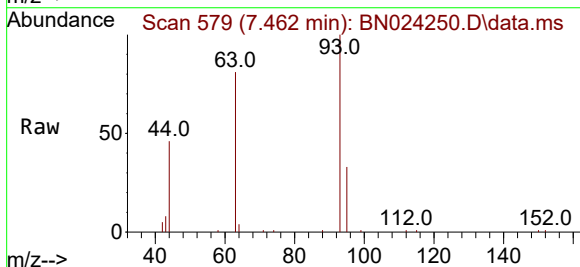
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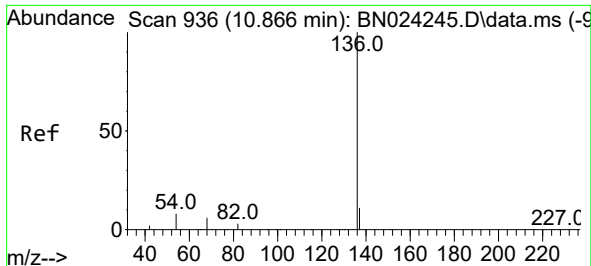
Tgt Ion: 99 Resp: 10069
Ion Ratio Lower Upper
99 100
42 25.0 20.1 30.1
71 32.6 25.8 38.8



#6
bis(2-Chloroethyl)ether
Concen: 0.403 ng
RT: 7.462 min Scan# 579
Delta R.T. 0.000 min
Lab File: BN024250.D
Acq: 13 Mar 2023 17:30

Tgt Ion: 93 Resp: 10860
Ion Ratio Lower Upper
93 100
63 81.5 65.4 98.2
95 32.5 25.8 38.8

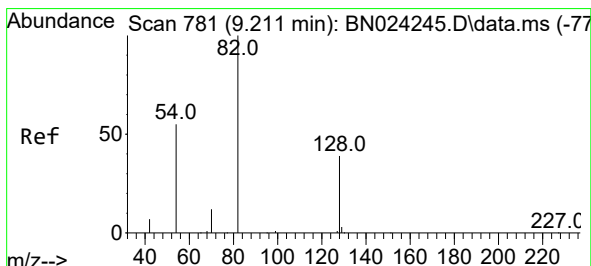
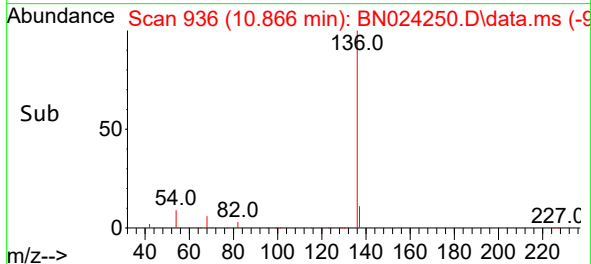
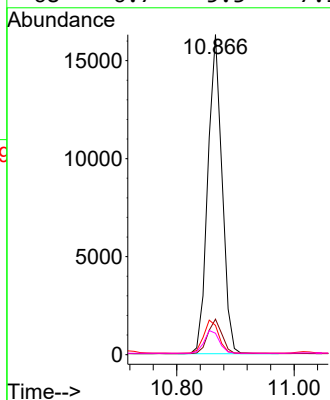
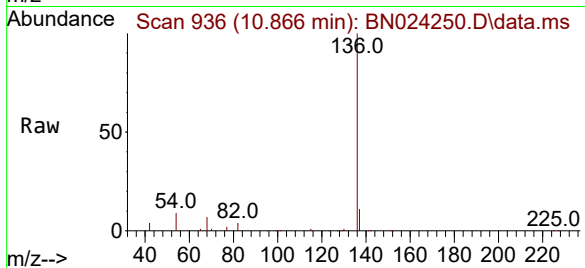




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.866 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024250.D
Acq: 13 Mar 2023 17:30

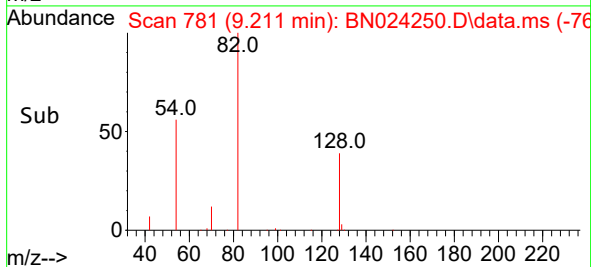
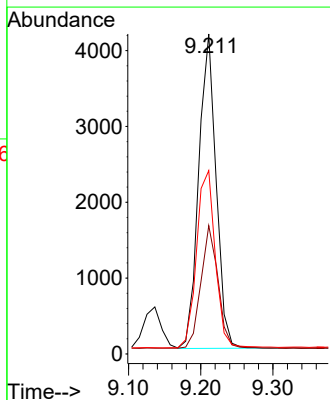
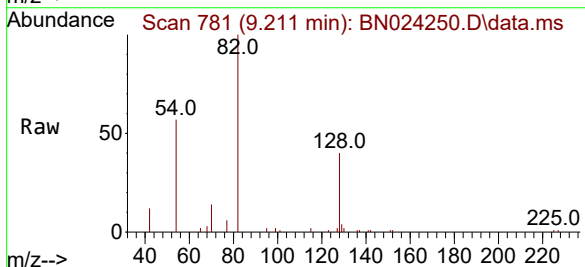
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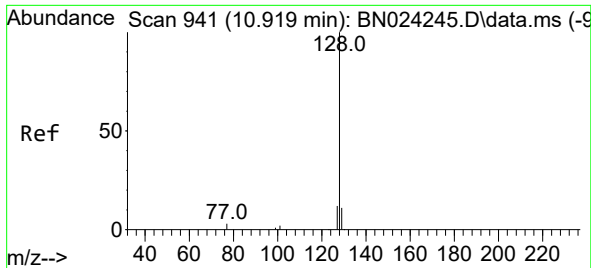
Tgt Ion:	136	Resp:	27348
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	9.2	7.1	10.7
68	6.7	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.381 ng
RT: 9.211 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN024250.D
Acq: 13 Mar 2023 17:30

Tgt Ion:	82	Resp:	6957
Ion	Ratio	Lower	Upper
82	100		
128	40.1	32.4	48.6
54	57.3	45.2	67.8

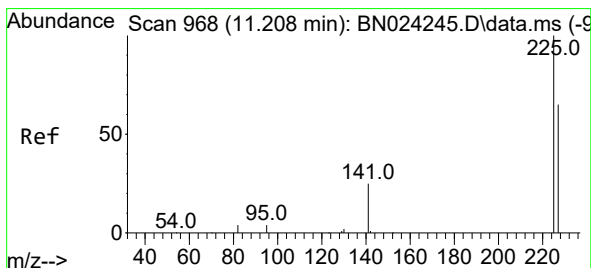
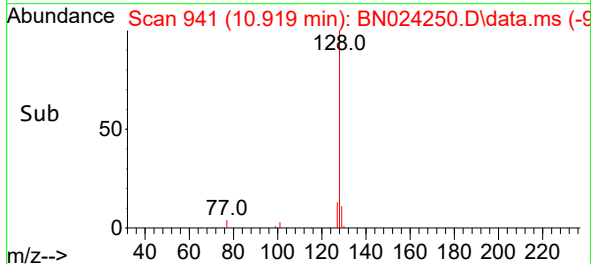
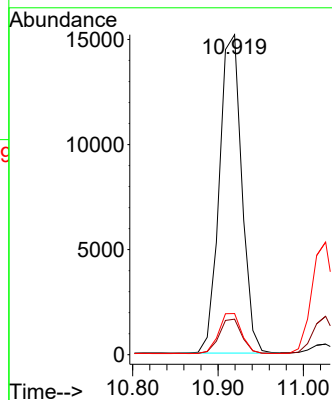
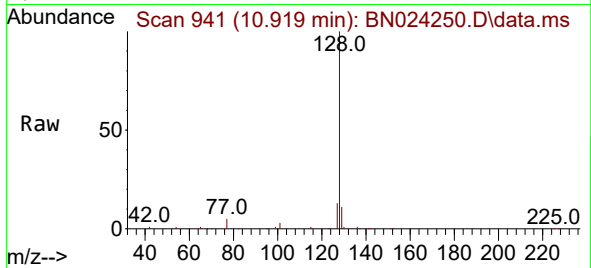




#9
Naphthalene
Concen: 0.398 ng
RT: 10.919 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN024250.D
Acq: 13 Mar 2023 17:30

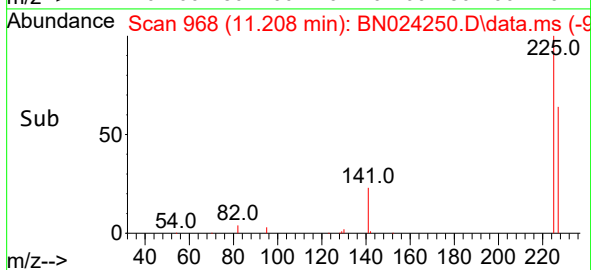
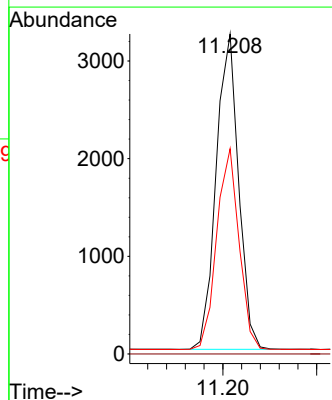
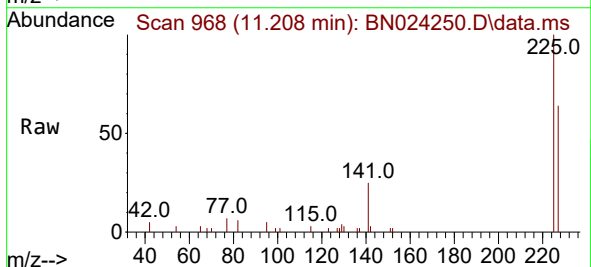
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ClientSampleId :
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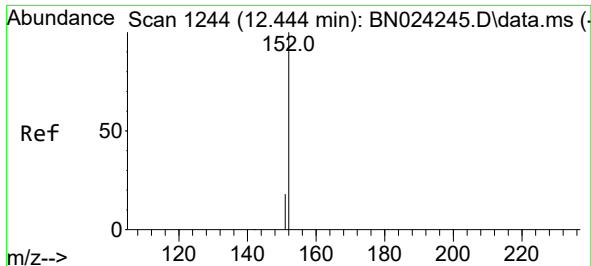
Tgt Ion:128 Resp: 27674
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 12.9 10.2 15.4



#10
Hexachlorobutadiene
Concen: 0.406 ng
RT: 11.208 min Scan# 968
Delta R.T. 0.000 min
Lab File: BN024250.D
Acq: 13 Mar 2023 17:30

Tgt Ion:225 Resp: 5359
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.2 51.0 76.4





#11

2-Methylnaphthalene-d10

Concen: 0.396 ng

RT: 12.444 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN024250.D

Acq: 13 Mar 2023 17:30

Instrument :

BNA_N

ClientSampleId :

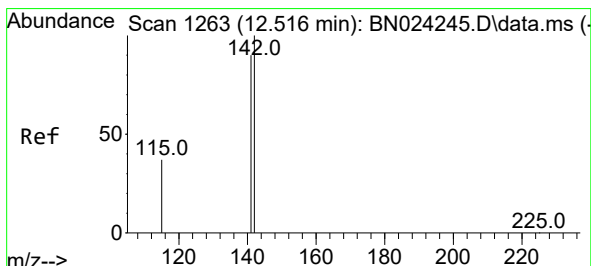
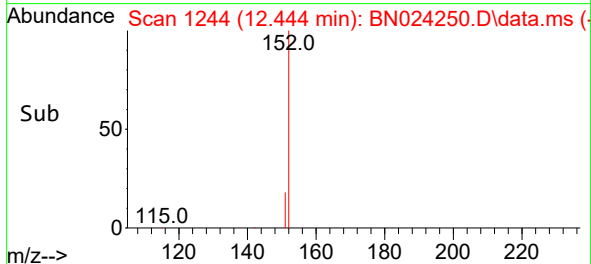
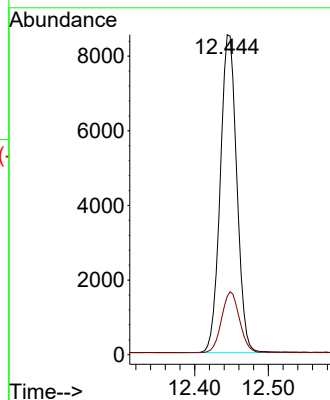
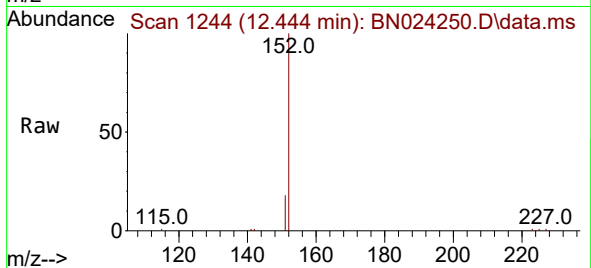
ICVBN031323

Tgt Ion:152 Resp: 13301

Ion Ratio Lower Upper

152 100

151 20.7 16.8 25.2



#12

2-Methylnaphthalene

Concen: 0.393 ng

RT: 12.520 min Scan# 1264

Delta R.T. 0.004 min

Lab File: BN024250.D

Acq: 13 Mar 2023 17:30

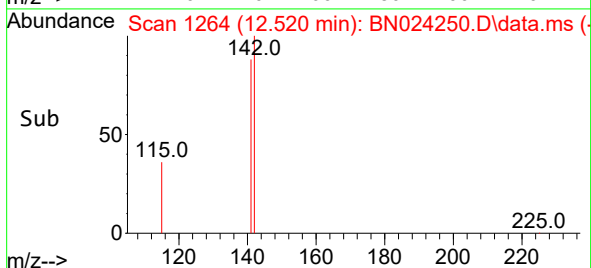
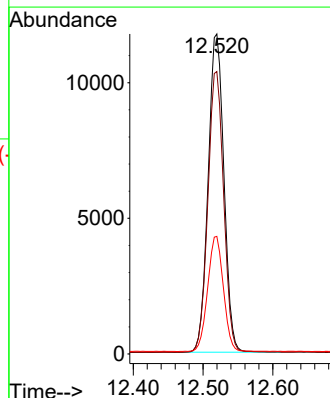
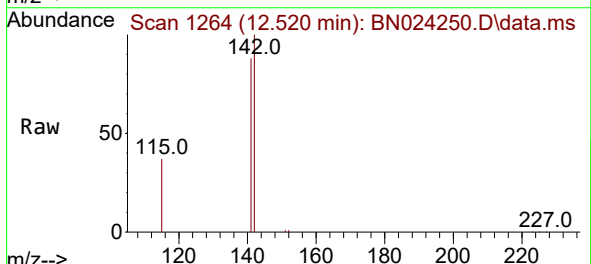
Tgt Ion:142 Resp: 18446

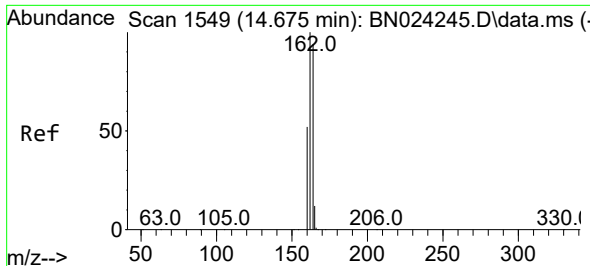
Ion Ratio Lower Upper

142 100

141 88.3 71.8 107.6

115 36.7 30.0 45.0

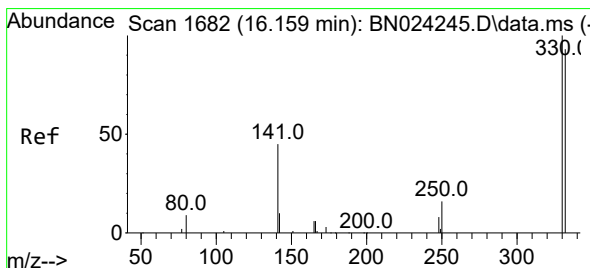
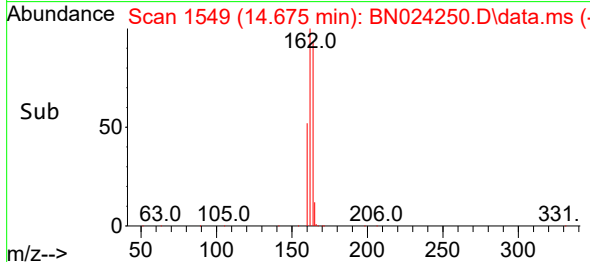
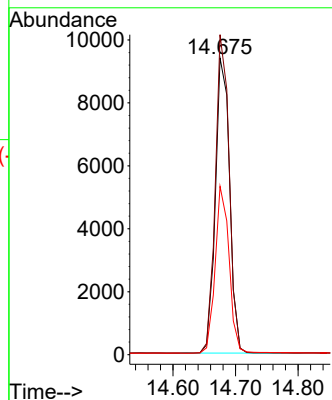
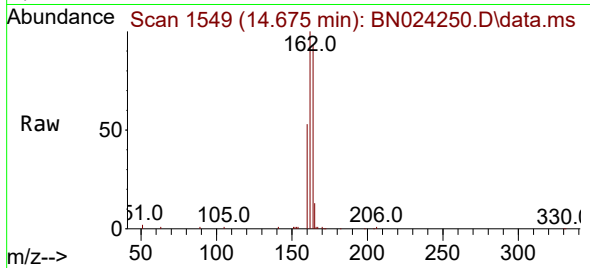




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN024250.D
Acq: 13 Mar 2023 17:30

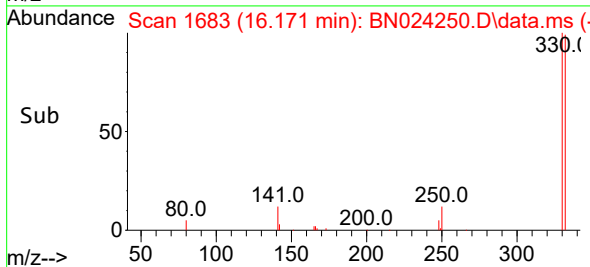
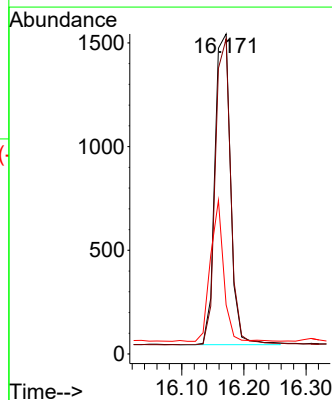
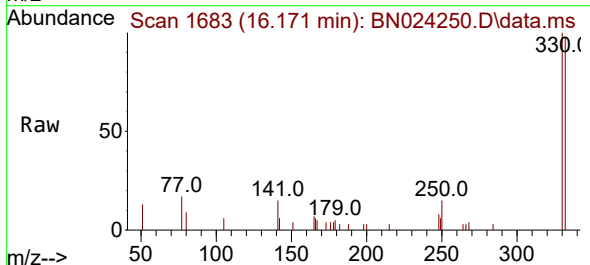
Instrument :
BNA_N
ClientSampleId :
ICVBN031323

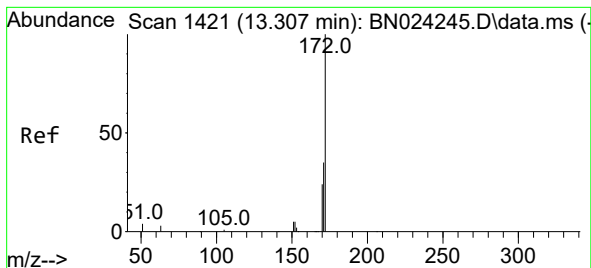
Tgt Ion:164 Resp: 14803
Ion Ratio Lower Upper
164 100
162 107.9 84.7 127.1
160 56.7 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.349 ng
RT: 16.171 min Scan# 1683
Delta R.T. 0.012 min
Lab File: BN024250.D
Acq: 13 Mar 2023 17:30

Tgt Ion:330 Resp: 2644
Ion Ratio Lower Upper
330 100
332 95.6 78.0 117.0
141 38.4 30.8 46.2





#15

2-Fluorobiphenyl

Concen: 0.403 ng

RT: 13.307 min Scan# 1421

Delta R.T. 0.000 min

Lab File: BN024250.D

Acq: 13 Mar 2023 17:30

Instrument :

BNA_N

ClientSampleId :

ICVBN031323

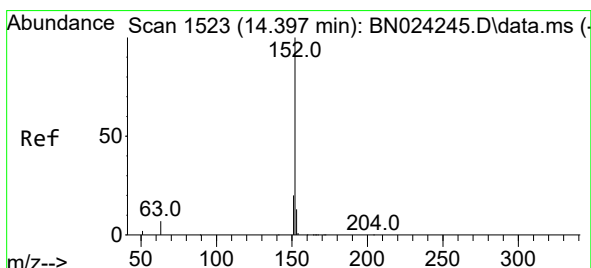
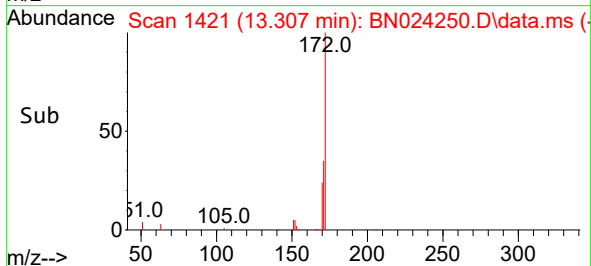
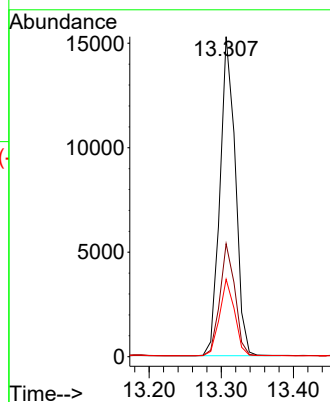
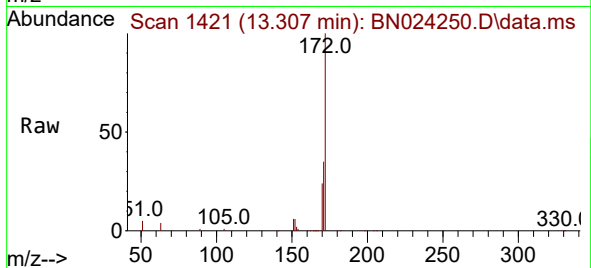
Tgt Ion:172 Resp: 22549

Ion Ratio Lower Upper

172 100

171 35.3 27.8 41.8

170 24.2 19.0 28.6



#16

Acenaphthylene

Concen: 0.384 ng

RT: 14.397 min Scan# 1523

Delta R.T. 0.000 min

Lab File: BN024250.D

Acq: 13 Mar 2023 17:30

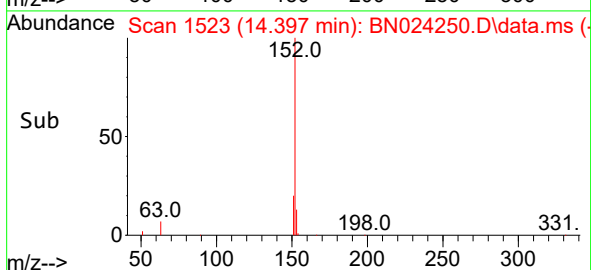
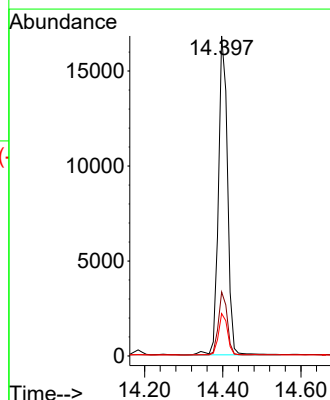
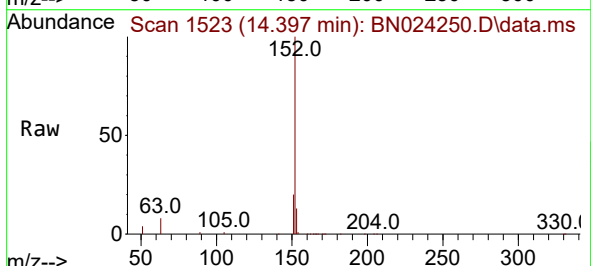
Tgt Ion:152 Resp: 26960

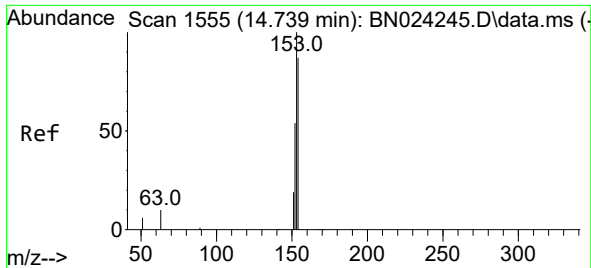
Ion Ratio Lower Upper

152 100

151 19.4 15.4 23.0

153 12.9 10.4 15.6

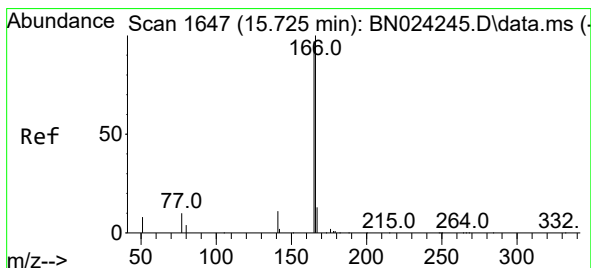
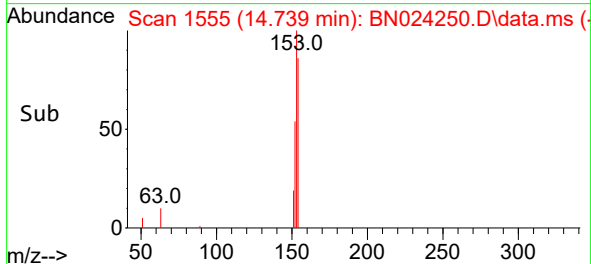
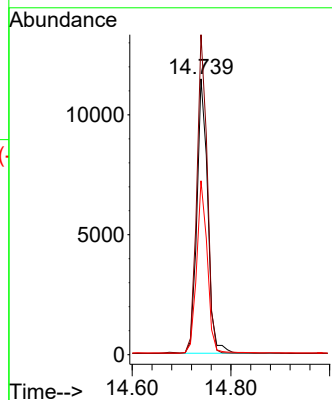
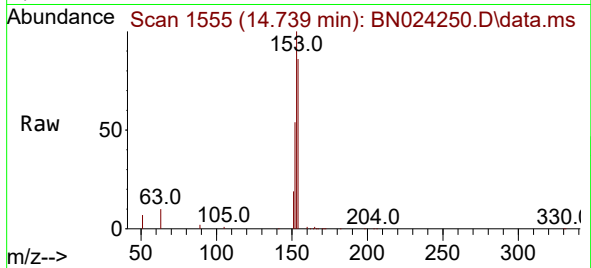




#17
Acenaphthene
Concen: 0.389 ng
RT: 14.739 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BN024250.D
Acq: 13 Mar 2023 17:30

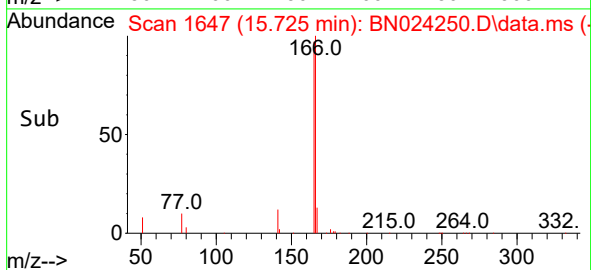
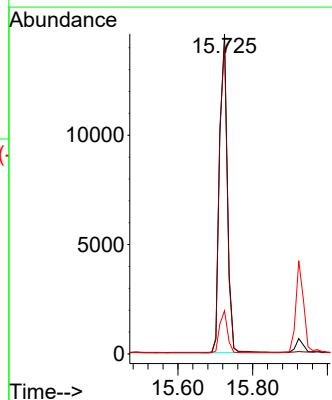
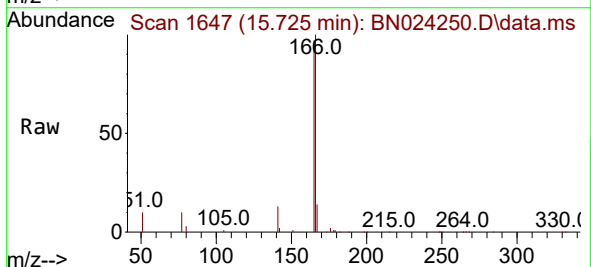
Instrument :
BNA_N
ClientSampleId :
ICVBN031323

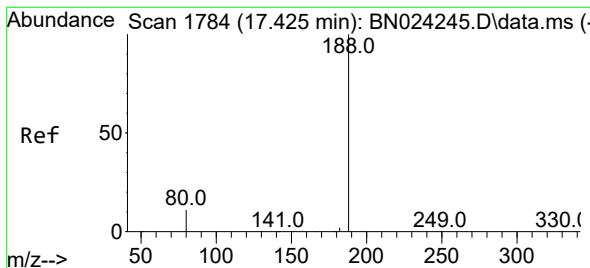
Tgt Ion:154 Resp: 17382
Ion Ratio Lower Upper
154 100
153 111.9 88.4 132.6
152 61.5 48.7 73.1



#18
Fluorene
Concen: 0.383 ng
RT: 15.725 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BN024250.D
Acq: 13 Mar 2023 17:30

Tgt Ion:166 Resp: 20450
Ion Ratio Lower Upper
166 100
165 100.2 80.2 120.2
167 13.7 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.425 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN024250.D

Acq: 13 Mar 2023 17:30

Instrument :

BNA_N

ClientSampleId :

ICVBN031323

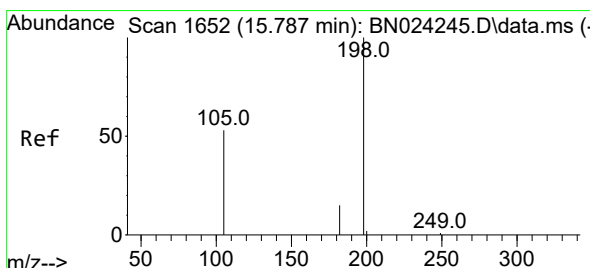
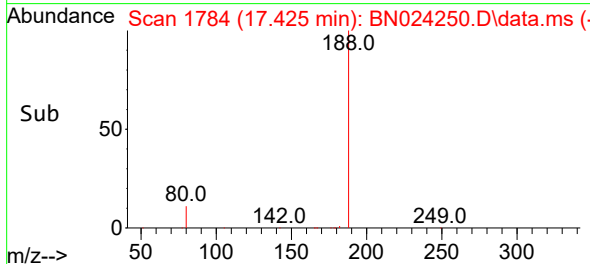
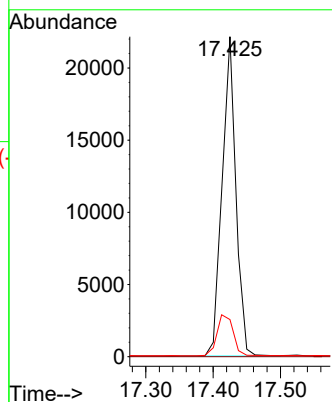
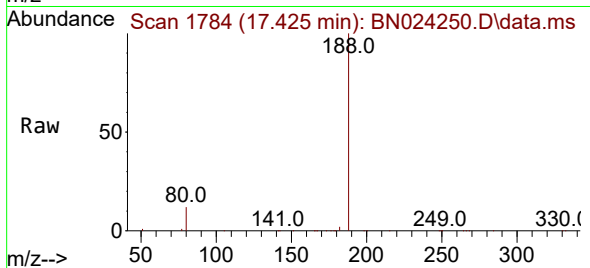
Tgt Ion:188 Resp: 31428

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.6 8.9 13.3



#20

4,6-Dinitro-2-methylphenol

Concen: 0.404 ng

RT: 15.787 min Scan# 1652

Delta R.T. -0.000 min

Lab File: BN024250.D

Acq: 13 Mar 2023 17:30

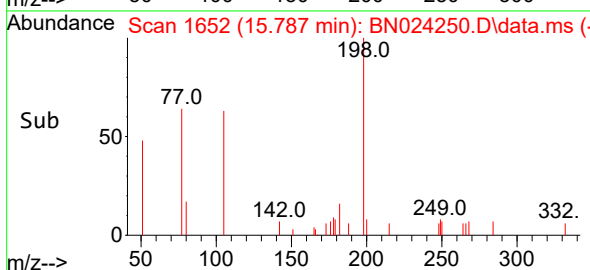
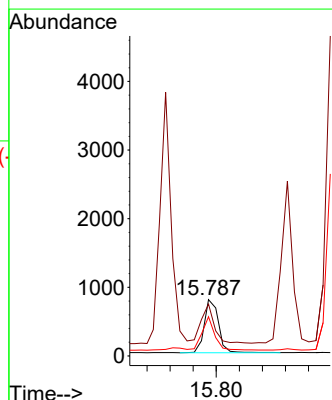
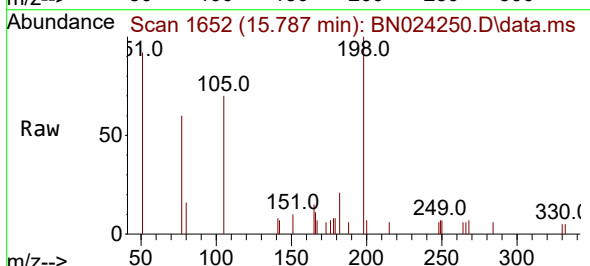
Tgt Ion:198 Resp: 1325

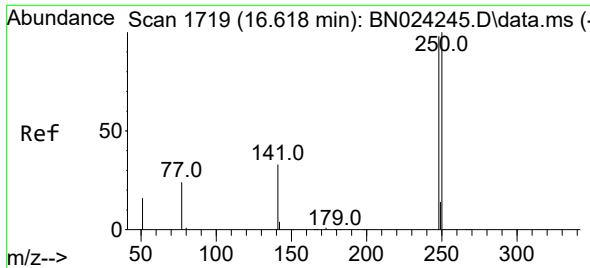
Ion Ratio Lower Upper

198 100

51 92.1 68.2 102.2

105 69.6 51.6 77.4

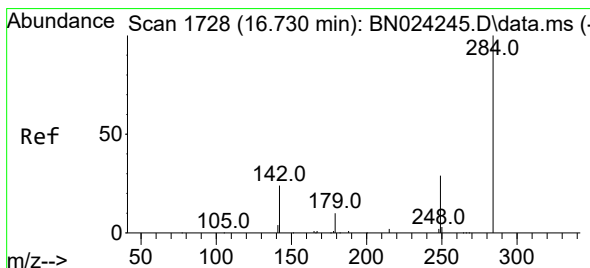
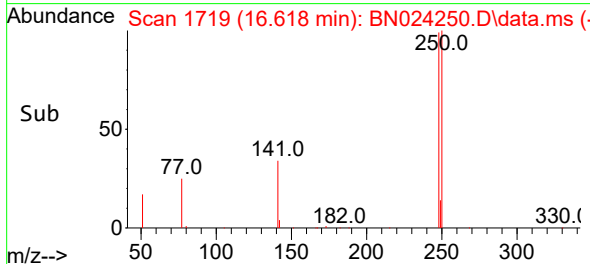
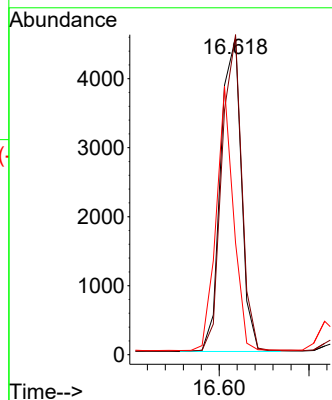
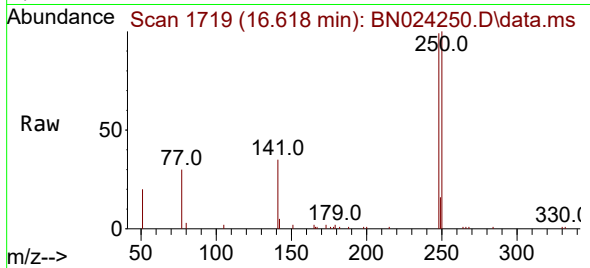




#21
4-Bromophenyl-phenylether
Concen: 0.388 ng
RT: 16.618 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BN024250.D
Acq: 13 Mar 2023 17:30

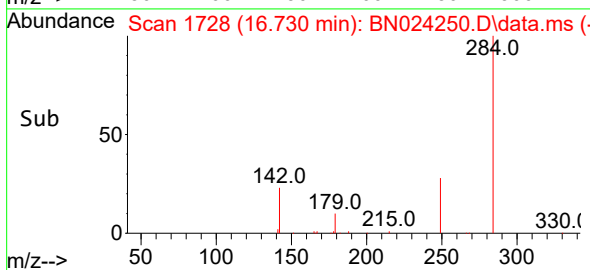
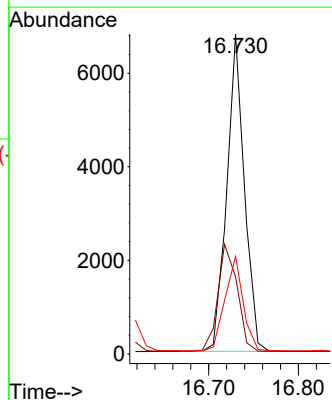
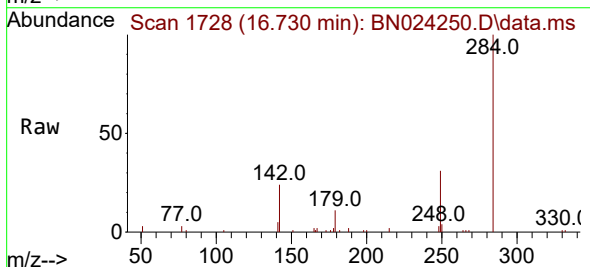
Instrument :
BNA_N
ClientSampleId :
ICVBN031323

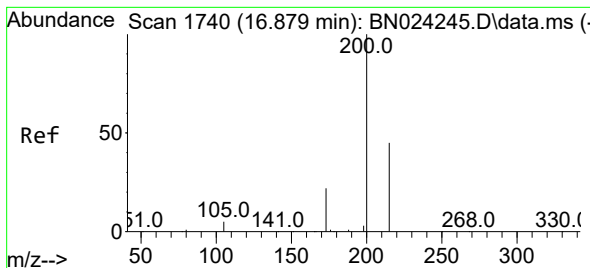
Tgt Ion:248 Resp: 7255
Ion Ratio Lower Upper
248 100
250 101.0 81.9 122.9
141 35.3 28.2 42.2



#22
Hexachlorobenzene
Concen: 0.403 ng
RT: 16.730 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BN024250.D
Acq: 13 Mar 2023 17:30

Tgt Ion:284 Resp: 9249
Ion Ratio Lower Upper
284 100
142 37.0 30.2 45.4
249 30.6 24.5 36.7





#23

Atrazine

Concen: 0.348 ng

RT: 16.879 min Scan# 1740

Delta R.T. 0.000 min

Lab File: BN024250.D

Acq: 13 Mar 2023 17:30

Instrument :

BNA_N

ClientSampleId :

ICVBN031323

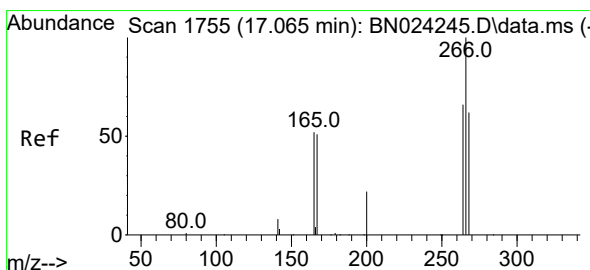
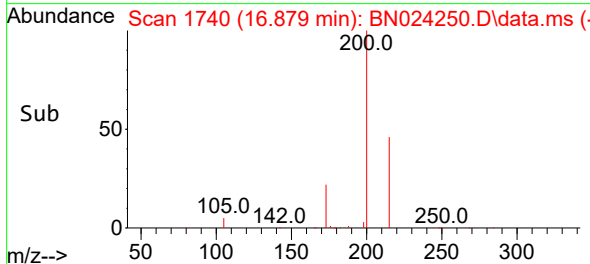
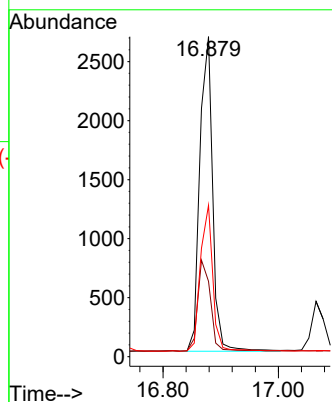
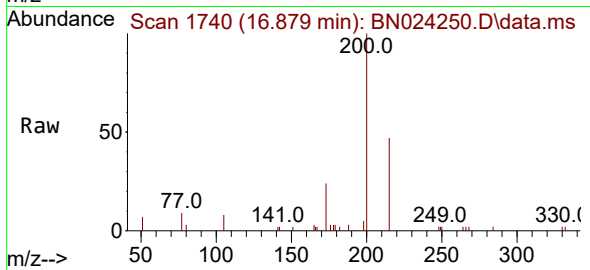
Tgt Ion:200 Resp: 4121

Ion Ratio Lower Upper

200 100

173 23.6 18.9 28.3

215 47.3 36.7 55.1



#24

Pentachlorophenol

Concen: 0.381 ng

RT: 17.065 min Scan# 1755

Delta R.T. 0.000 min

Lab File: BN024250.D

Acq: 13 Mar 2023 17:30

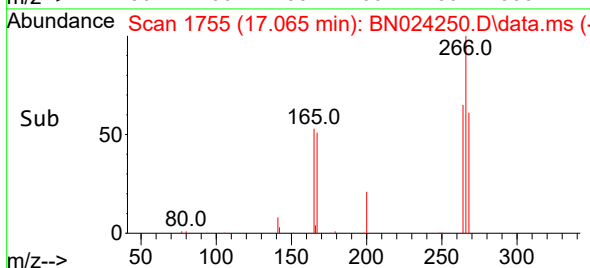
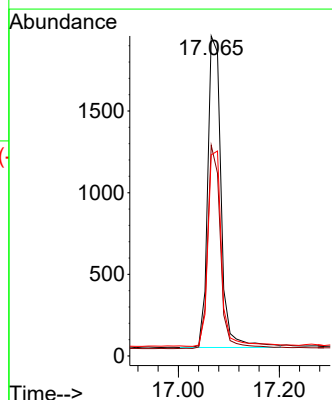
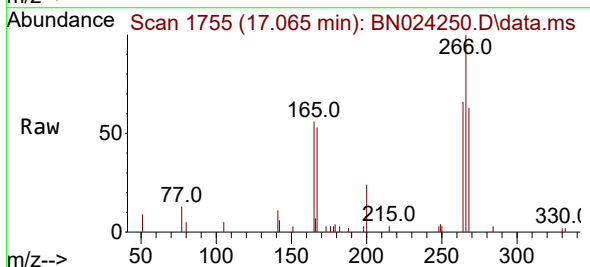
Tgt Ion:266 Resp: 3520

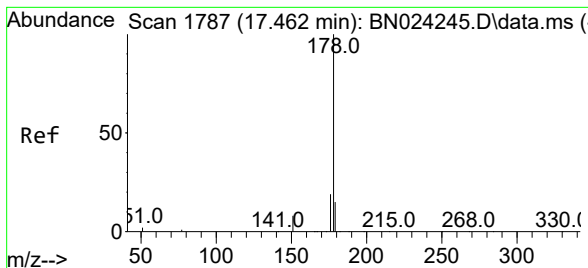
Ion Ratio Lower Upper

266 100

264 62.8 51.1 76.7

268 63.5 52.2 78.4





#25

Phenanthrene

Concen: 0.394 ng

RT: 17.462 min Scan# 1787

Delta R.T. 0.000 min

Lab File: BN024250.D

Acq: 13 Mar 2023 17:30

Instrument :

BNA_N

ClientSampleId :

ICVBN031323

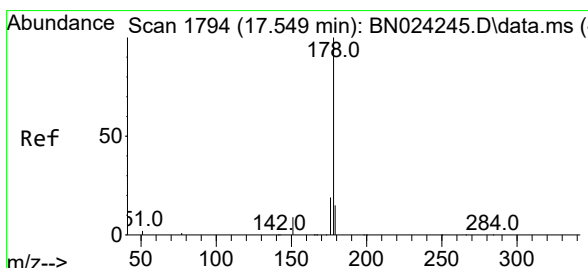
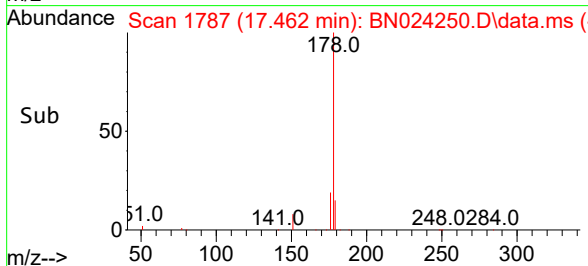
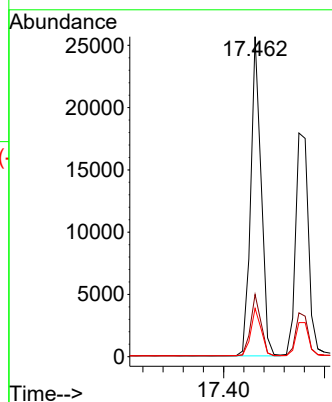
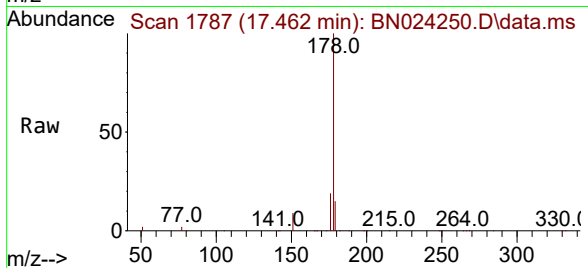
Tgt Ion:178 Resp: 36661

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.1 12.2 18.2



#26

Anthracene

Concen: 0.370 ng

RT: 17.549 min Scan# 1794

Delta R.T. 0.000 min

Lab File: BN024250.D

Acq: 13 Mar 2023 17:30

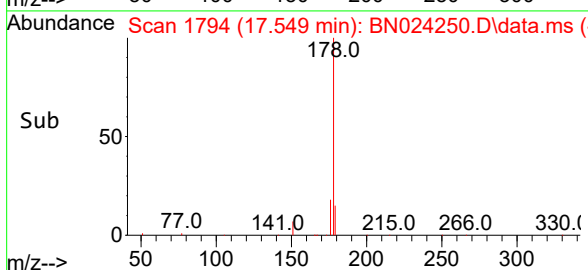
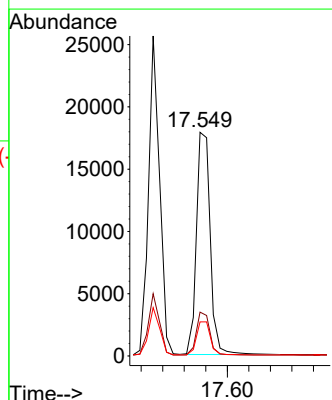
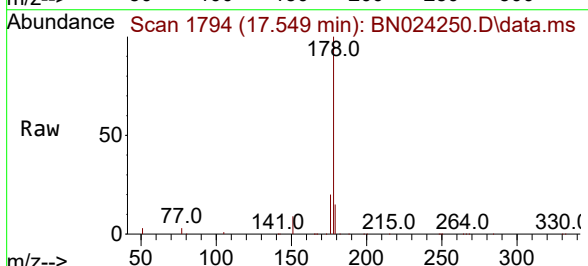
Tgt Ion:178 Resp: 31799

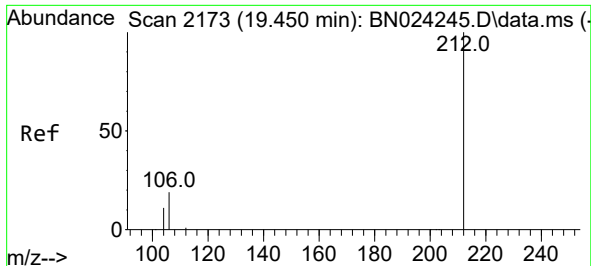
Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

179 15.0 12.1 18.1

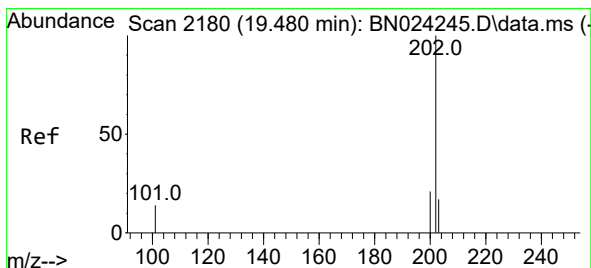
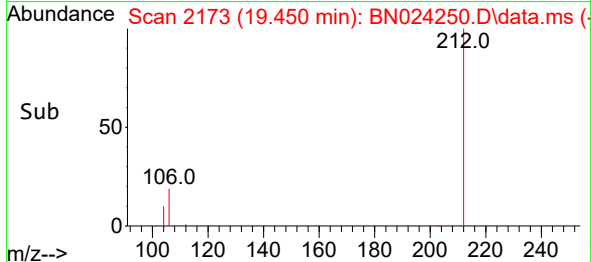
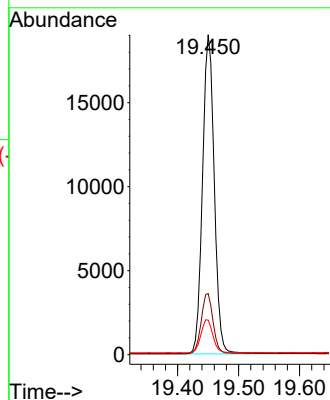
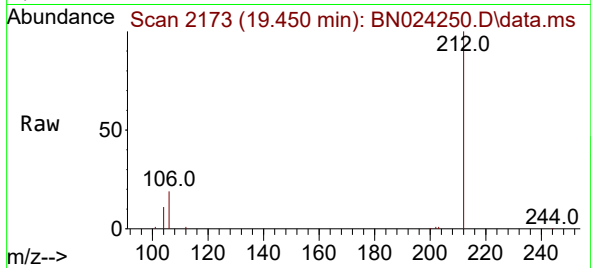




#27
Fluoranthene-d10
Concen: 0.383 ng
RT: 19.450 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BN024250.D
Acq: 13 Mar 2023 17:30

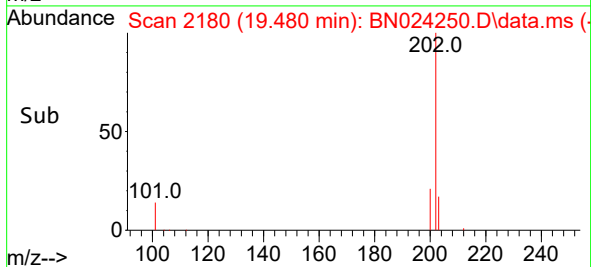
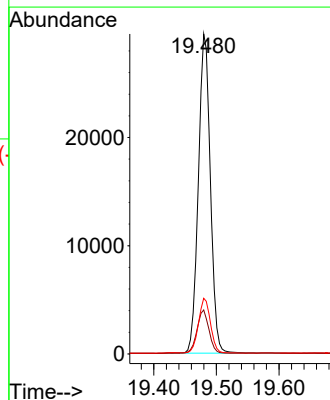
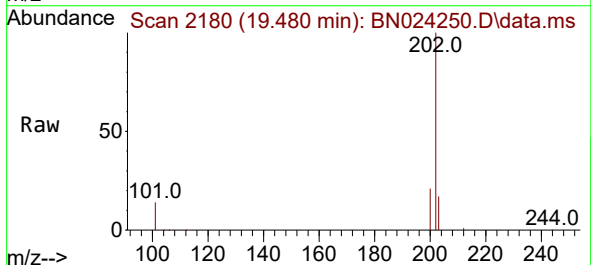
Instrument :
BNA_N
ClientSampleId :
ICVBN031323

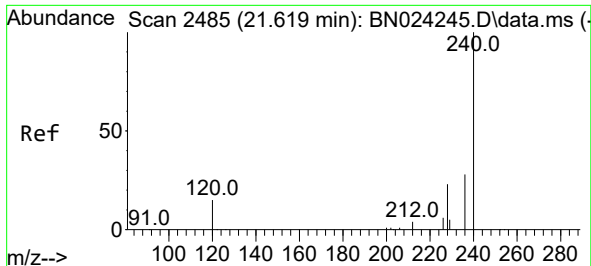
Tgt Ion:212 Resp: 25511
Ion Ratio Lower Upper
212 100
106 19.0 15.4 23.2
104 10.5 8.6 13.0



#28
Fluoranthene
Concen: 0.385 ng
RT: 19.480 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BN024250.D
Acq: 13 Mar 2023 17:30

Tgt Ion:202 Resp: 39257
Ion Ratio Lower Upper
202 100
101 13.7 11.3 16.9
203 17.0 13.6 20.4

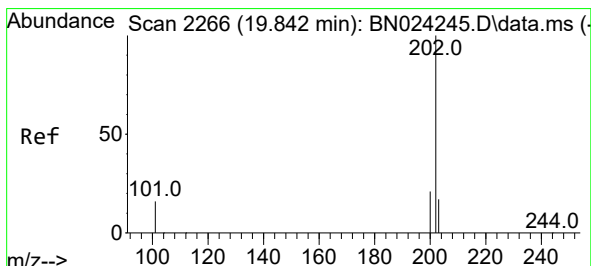
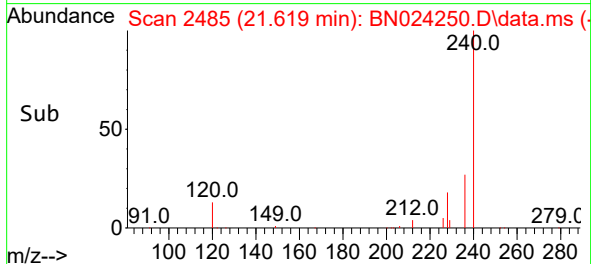
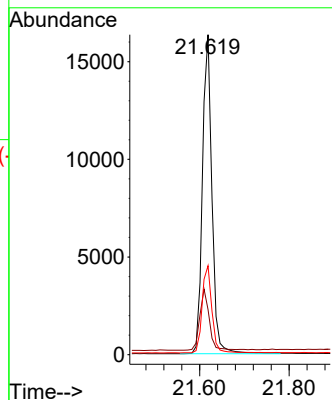
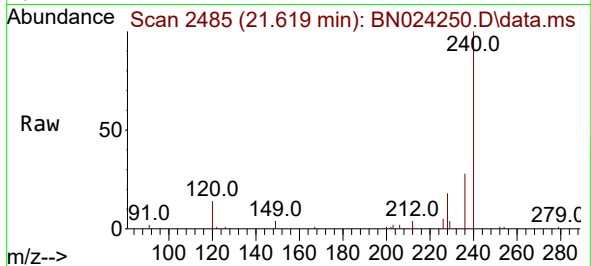




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.619 min Scan# 2485
Delta R.T. 0.000 min
Lab File: BN024250.D
Acq: 13 Mar 2023 17:30

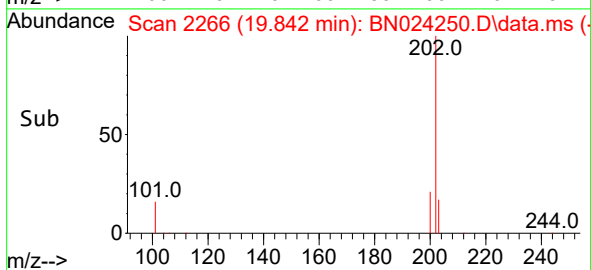
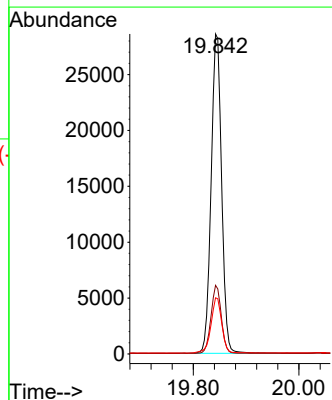
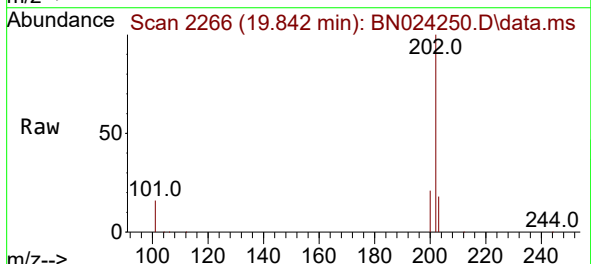
Instrument :
BNA_N
ClientSampleId :
ICVBN031323

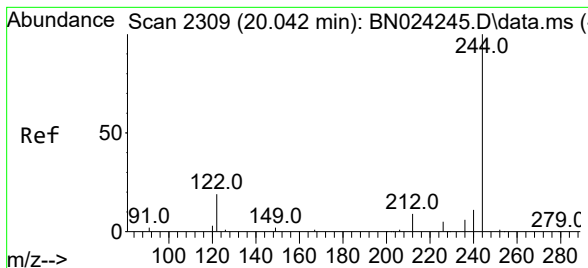
Tgt Ion:240 Resp: 24102
Ion Ratio Lower Upper
240 100
120 14.1 12.8 19.2
236 27.8 22.5 33.7



#30
Pyrene
Concen: 0.400 ng
RT: 19.842 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BN024250.D
Acq: 13 Mar 2023 17:30

Tgt Ion:202 Resp: 39107
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.6 14.2 21.2





#31

Terphenyl-d14

Concen: 0.417 ng

RT: 20.042 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN024250.D

Acq: 13 Mar 2023 17:30

Instrument :

BNA_N

ClientSampleId :

ICVBN031323

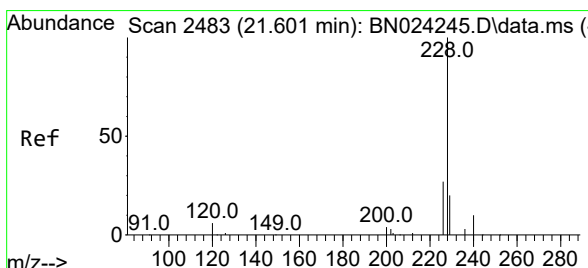
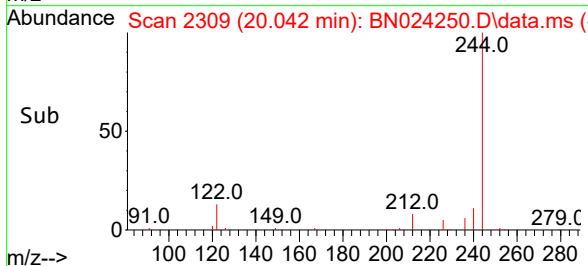
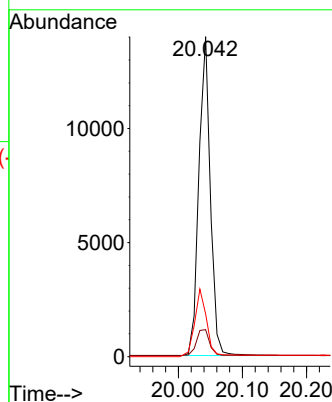
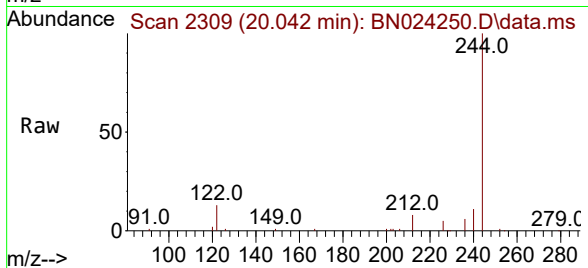
Tgt Ion:244 Resp: 16956

Ion Ratio Lower Upper

244 100

212 8.4 7.6 11.4

122 13.3 15.1 22.7#



#32

Benzo(a)anthracene

Concen: 0.375 ng

RT: 21.601 min Scan# 2483

Delta R.T. 0.000 min

Lab File: BN024250.D

Acq: 13 Mar 2023 17:30

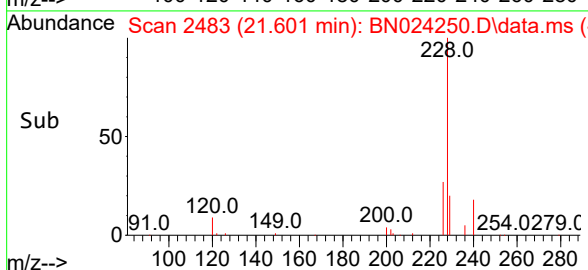
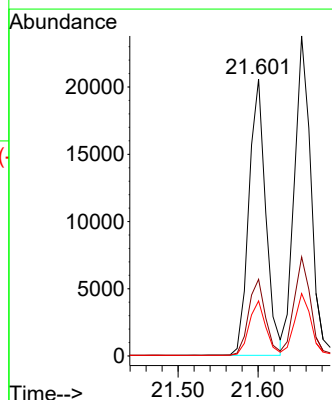
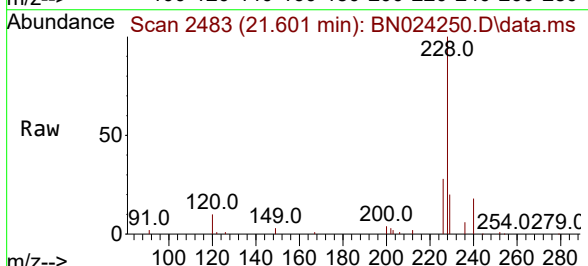
Tgt Ion:228 Resp: 30159

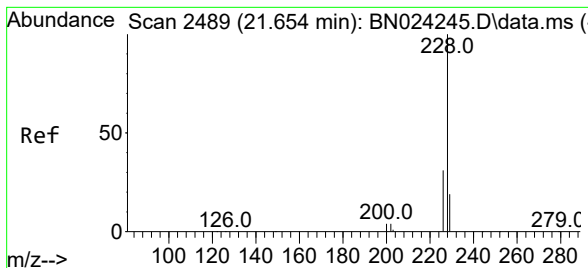
Ion Ratio Lower Upper

228 100

226 27.7 22.2 33.2

229 19.9 15.9 23.9





#33

Chrysene

Concen: 0.396 ng

RT: 21.654 min Scan# 2489

Delta R.T. 0.000 min

Lab File: BN024250.D

Acq: 13 Mar 2023 17:30

Instrument :

BNA_N

ClientSampleId :

ICVBN031323

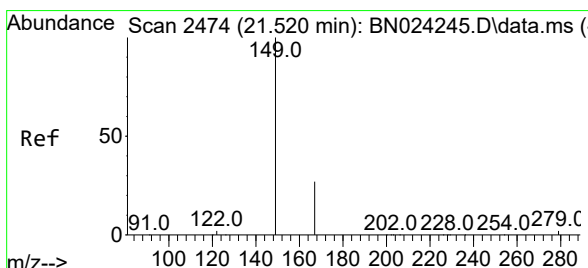
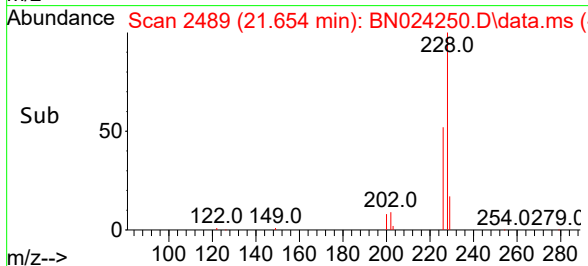
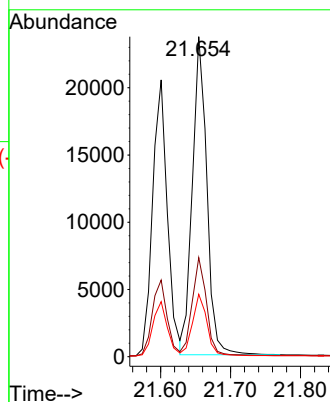
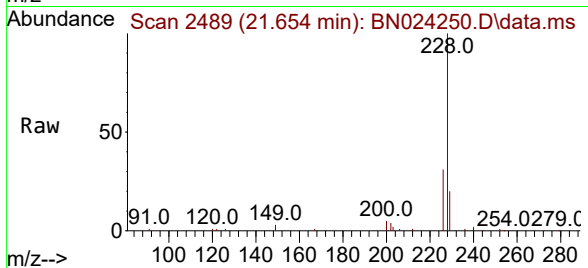
Tgt Ion:228 Resp: 33969

Ion Ratio Lower Upper

228 100

226 30.9 24.5 36.7

229 19.5 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.345 ng

RT: 21.511 min Scan# 2473

Delta R.T. -0.009 min

Lab File: BN024250.D

Acq: 13 Mar 2023 17:30

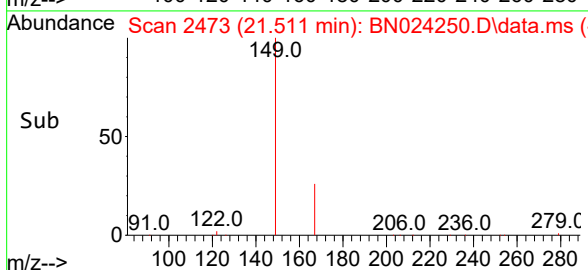
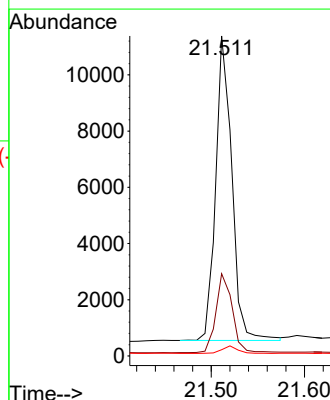
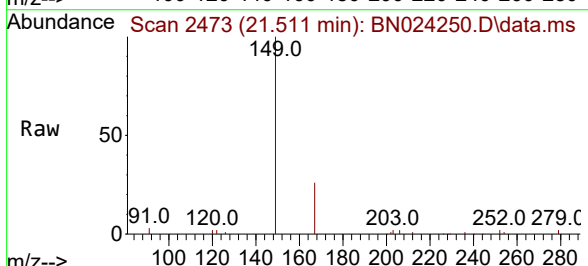
Tgt Ion:149 Resp: 13061

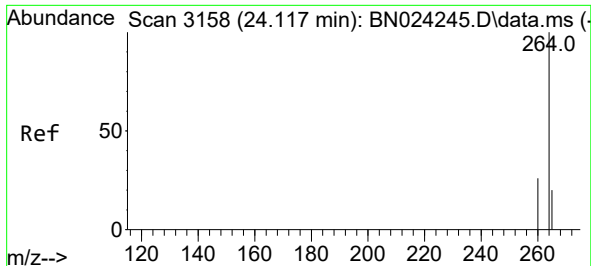
Ion Ratio Lower Upper

149 100

167 26.5 21.2 31.8

279 2.3 1.8 2.8



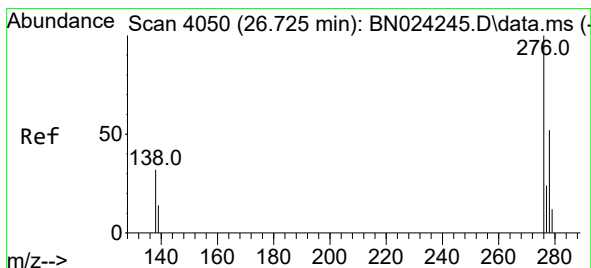
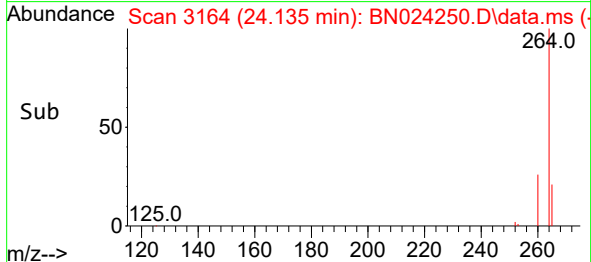
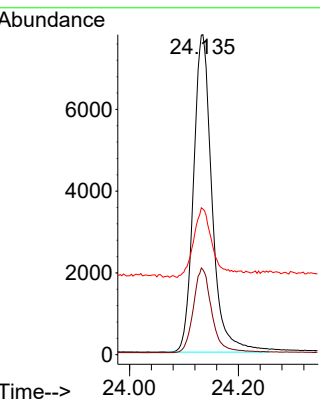
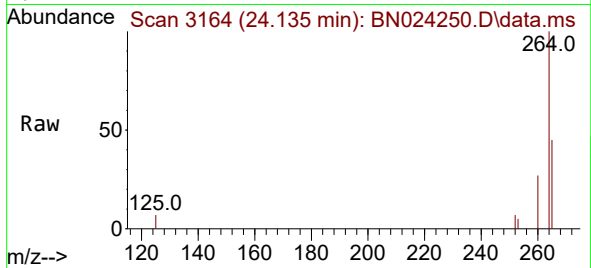


#35
Perylene-d12
Concen: 0.400 ng
RT: 24.135 min Scan# 3158
Delta R.T. 0.018 min
Lab File: BN024250.D
Acq: 13 Mar 2023 17:30

Instrument :
BNA_N
ClientSampleId :
ICVBN031323

Tgt Ion:264 Resp: 18364

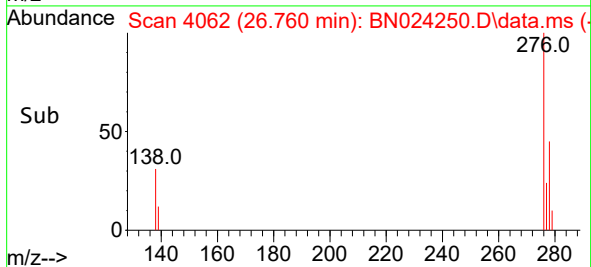
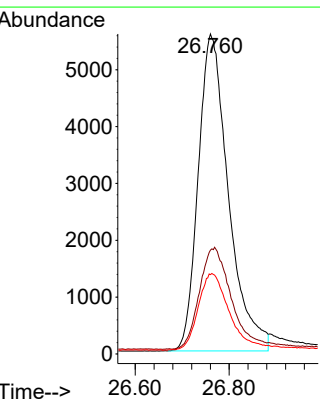
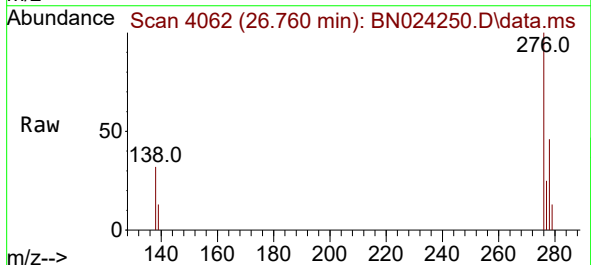
Ion	Ratio	Lower	Upper
264	100		
260	26.6	21.4	32.2
265	45.5	35.7	53.5

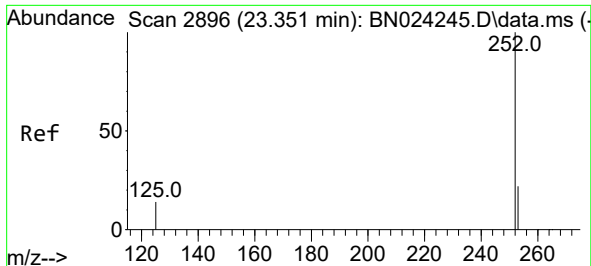


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.362 ng
RT: 26.760 min Scan# 4062
Delta R.T. 0.035 min
Lab File: BN024250.D
Acq: 13 Mar 2023 17:30

Tgt Ion:276 Resp: 24882

Ion	Ratio	Lower	Upper
276	100		
138	33.8	27.4	41.2
277	24.9	19.8	29.6

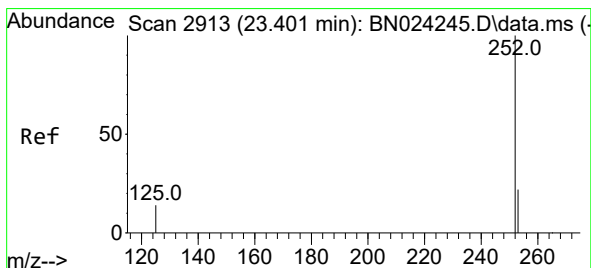
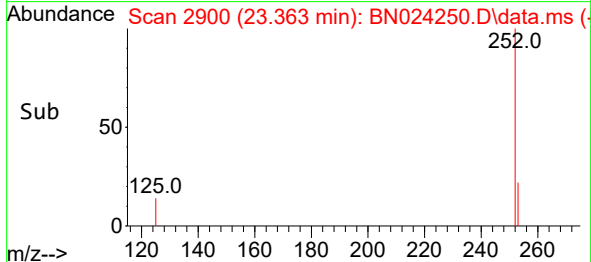
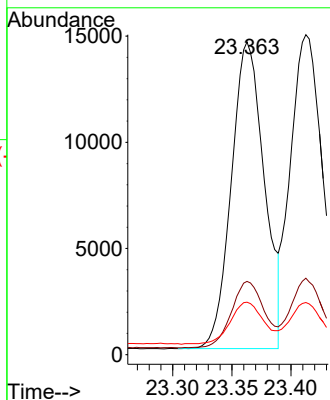
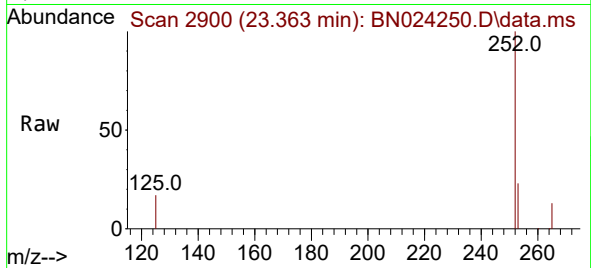




#37
Benzo(b)fluoranthene
Concen: 0.392 ng
RT: 23.363 min Scan# 2900
Delta R.T. 0.012 min
Lab File: BN024250.D
Acq: 13 Mar 2023 17:30

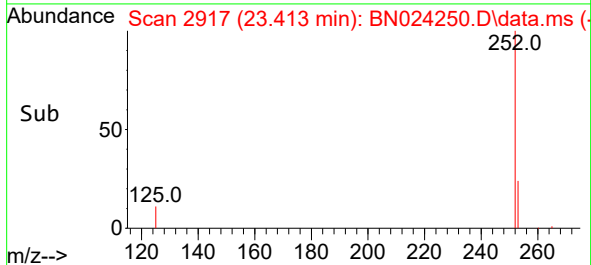
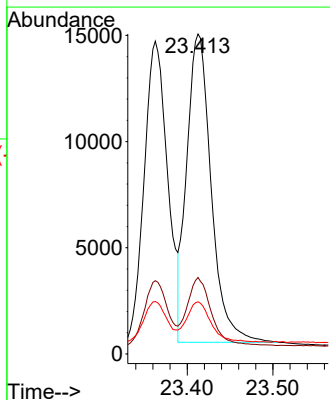
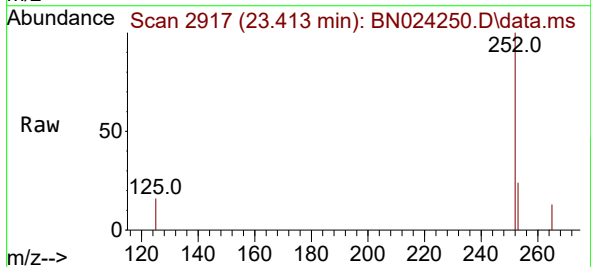
Instrument :
BNA_N
ClientSampleId :
ICVBN031323

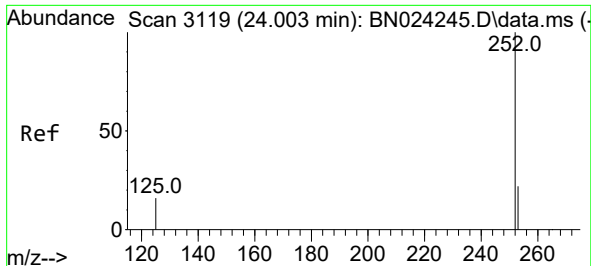
Tgt Ion:252 Resp: 27998
Ion Ratio Lower Upper
252 100
253 23.4 18.9 28.3
125 16.8 13.8 20.6



#38
Benzo(k)fluoranthene
Concen: 0.390 ng
RT: 23.413 min Scan# 2917
Delta R.T. 0.012 min
Lab File: BN024250.D
Acq: 13 Mar 2023 17:30

Tgt Ion:252 Resp: 28759
Ion Ratio Lower Upper
252 100
253 23.9 19.0 28.6
125 16.3 13.5 20.3





#39

Benzo(a)pyrene

Concen: 0.368 ng

RT: 24.015 min Scan# 3119

Delta R.T. 0.012 min

Lab File: BN024250.D

Acq: 13 Mar 2023 17:30

Instrument :

BNA_N

ClientSampleId :

ICVBN031323

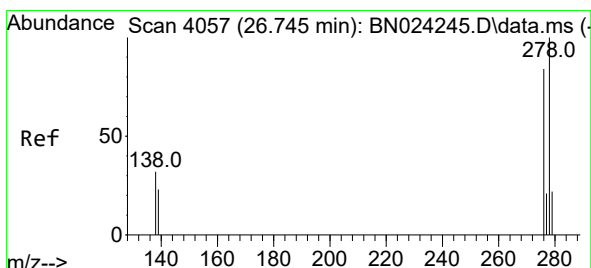
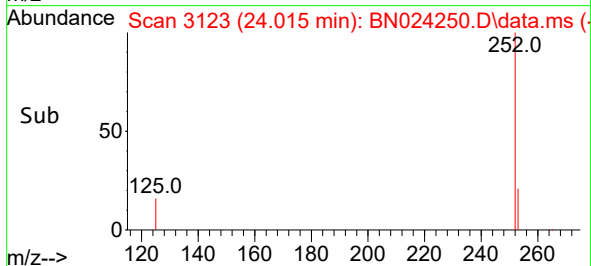
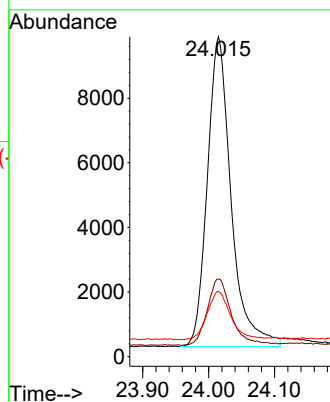
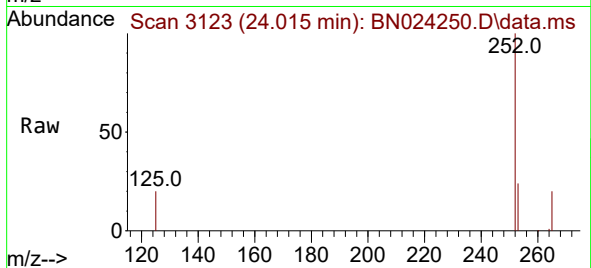
Tgt Ion:252 Resp: 24129

Ion Ratio Lower Upper

252 100

253 24.3 19.5 29.3

125 20.4 16.2 24.4



#40

Dibenzo(a,h)anthracene

Concen: 0.360 ng

RT: 26.786 min Scan# 4071

Delta R.T. 0.041 min

Lab File: BN024250.D

Acq: 13 Mar 2023 17:30

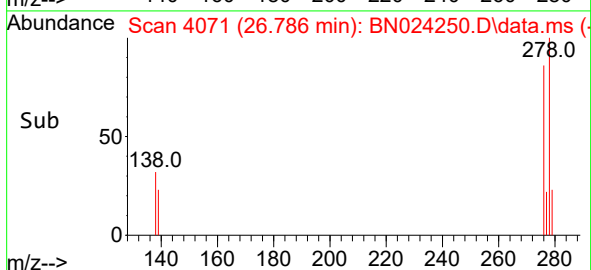
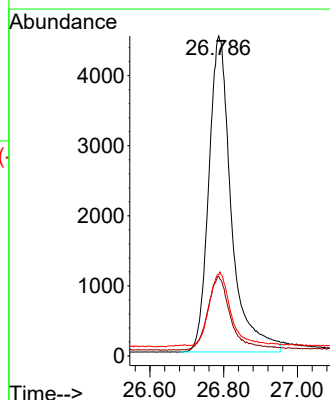
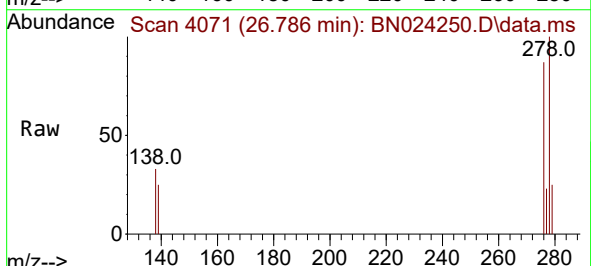
Tgt Ion:278 Resp: 19184

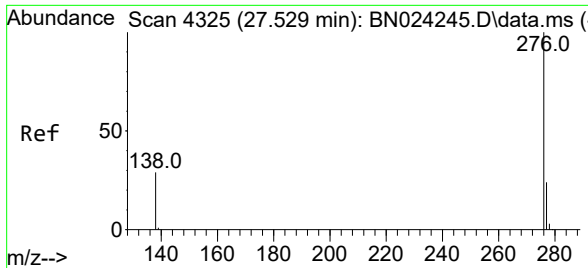
Ion Ratio Lower Upper

278 100

139 24.9 19.4 29.0

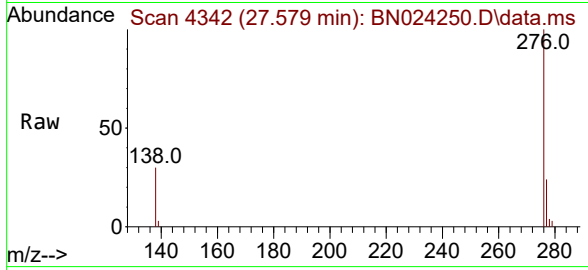
279 25.5 20.7 31.1





#41
 Benzo(g,h,i)perylene
 Concen: 0.363 ng
 RT: 27.579 min Scan# 41
 Delta R.T. 0.050 min
 Lab File: BN024250.D
 Acq: 13 Mar 2023 17:30

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN031323



Tgt Ion: 276 Resp: 22600

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.9	29.9
138	29.9	24.5	36.7

