

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
 Data File : BN024350.D
 Acq On : 17 Mar 2023 17:35
 Operator : CG/JU
 Sample : PB151378BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151378BS

Quant Time: Mar 17 23:29:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 04:37:08 2023
 Response via : Initial Calibration

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

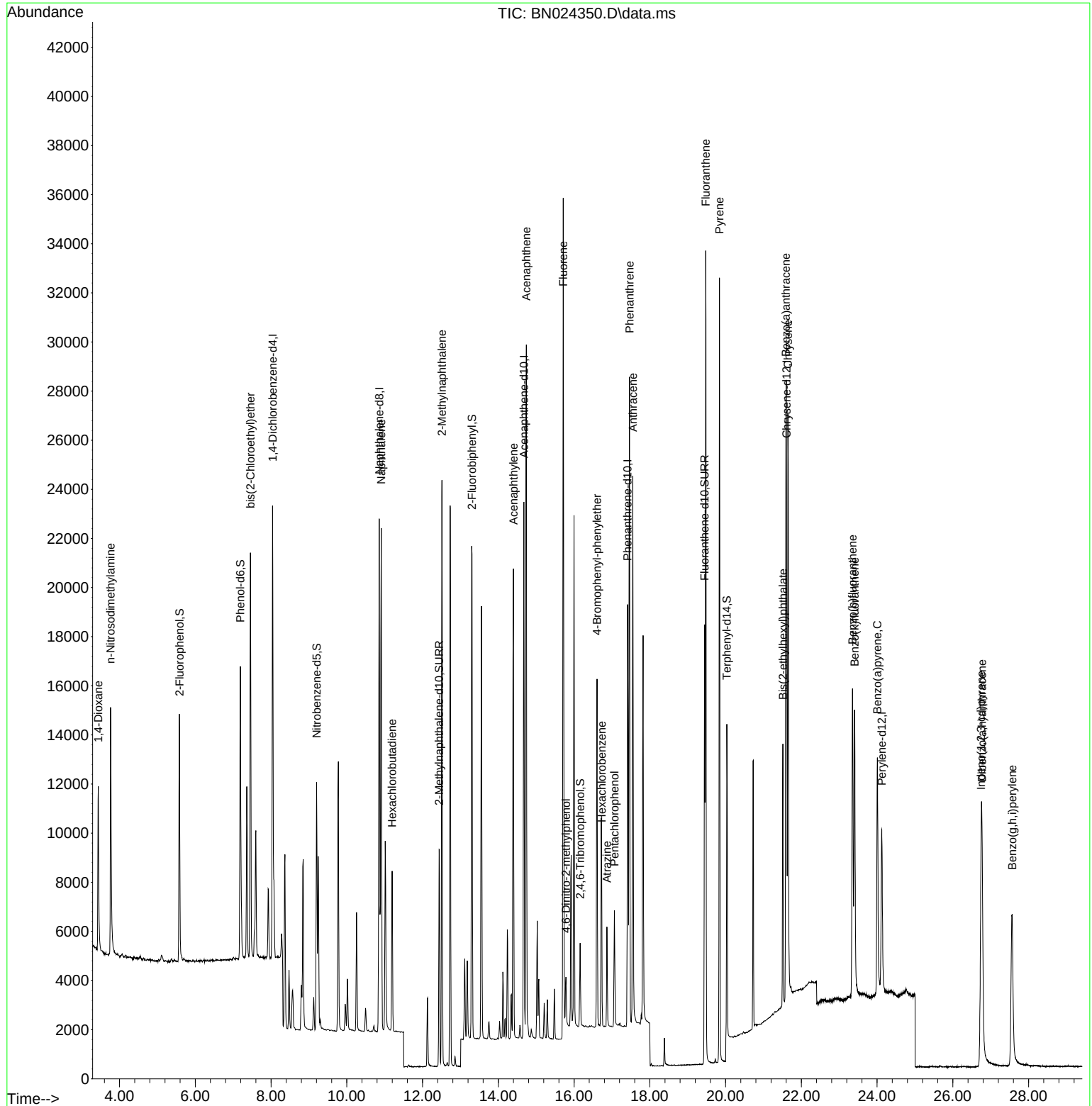
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	8800	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	25540	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	11598	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	22737	0.400	ng	# 0.00
29) Chrysene-d12	21.610	240	15501	0.400	ng	# 0.00
35) Perylene-d12	24.123	264	11413	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	7889	0.405	ng	0.00
5) Phenol-d6	7.188	99	10199	0.407	ng	0.00
8) Nitrobenzene-d5	9.201	82	7804	0.457	ng	0.00
11) 2-Methylnaphthalene-d10	12.437	152	11664	0.372	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1784	0.301	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	18742	0.428	ng	0.00
27) Fluoranthene-d10	19.446	212	17927	0.372	ng	0.00
31) Terphenyl-d14	20.034	244	10202	0.390	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.439	88	4213	0.440	ng	90
3) n-Nitrosodimethylamine	3.764	42	7311	0.521	ng	88
6) bis(2-Chloroethyl)ether	7.455	93	10841	0.437	ng	92
9) Naphthalene	10.909	128	26680	0.411	ng	99
10) Hexachlorobutadiene	11.197	225	5012	0.407	ng	# 100
12) 2-Methylnaphthalene	12.512	142	16381	0.374	ng	99
16) Acenaphthylene	14.397	152	21399	0.389	ng	100
17) Acenaphthene	14.739	154	14148	0.404	ng	96
18) Fluorene	15.712	166	16145	0.386	ng	99
20) 4,6-Dinitro-2-methylph...	15.787	198	941	0.400	ng	86
21) 4-Bromophenyl-phenylether	16.606	248	4819	0.356	ng	# 83
22) Hexachlorobenzene	16.730	284	6654	0.401	ng	96
23) Atrazine	16.867	200	3000	0.350	ng	# 91
24) Pentachlorophenol	17.065	266	2179	0.344	ng	98
25) Phenanthrene	17.462	178	27598	0.410	ng	100
26) Anthracene	17.549	178	23257	0.374	ng	99
28) Fluoranthene	19.476	202	28076	0.381	ng	99
30) Pyrene	19.838	202	27899	0.444	ng	100
32) Benzo(a)anthracene	21.592	228	19576	0.378	ng	99
33) Chrysene	21.646	228	23112	0.418	ng	98
34) Bis(2-ethylhexyl)phtha...	21.511	149	9722	0.399	ng	98
36) Indeno(1,2,3-cd)pyrene	26.746	276	16337	0.382	ng	97
37) Benzo(b)fluoranthene	23.351	252	18442	0.415	ng	# 94
38) Benzo(k)fluoranthene	23.407	252	18352	0.401	ng	# 95
39) Benzo(a)pyrene	24.006	252	15863	0.390	ng	# 92
40) Dibenzo(a,h)anthracene	26.769	278	12016	0.363	ng	95
41) Benzo(g,h,i)perylene	27.564	276	15383	0.398	ng	97

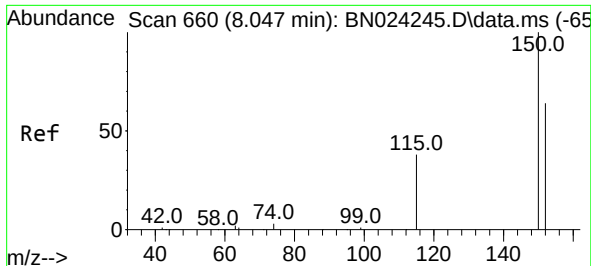
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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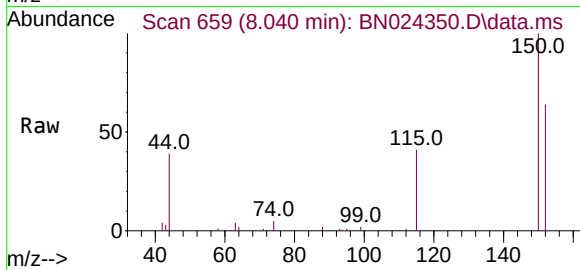
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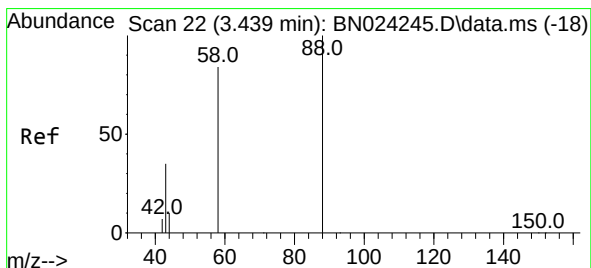
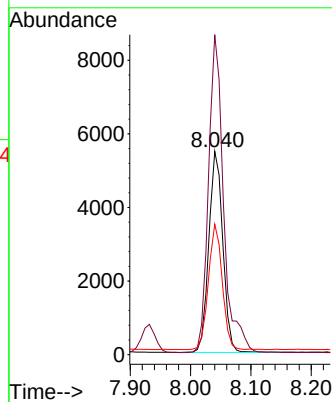
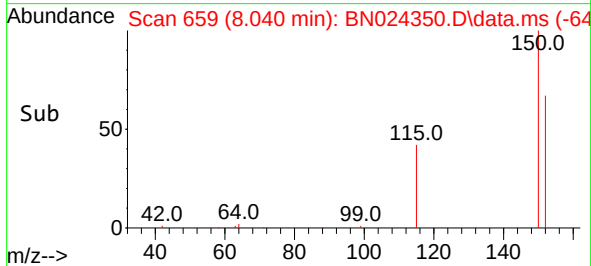


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.040 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024350.D
 Acq: 17 Mar 2023 17:35

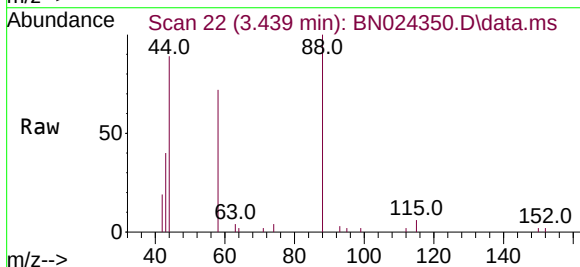
Instrument :
 BNA_N
 ClientSampleId :
 PB151378BS



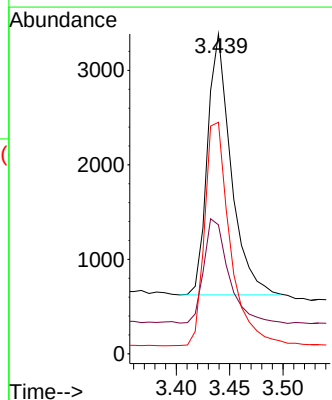
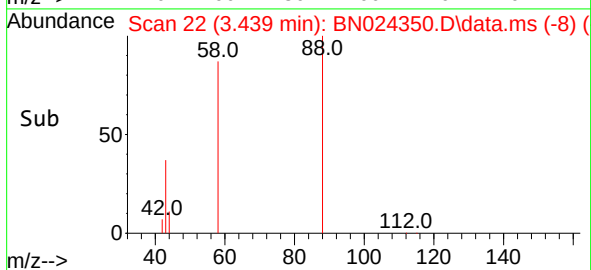
Tgt Ion:152 Resp: 8800
 Ion Ratio Lower Upper
 152 100
 150 157.4 124.7 187.1
 115 64.2 49.1 73.7

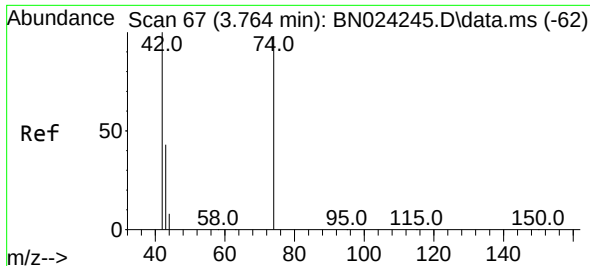


#2
 1,4-Dioxane
 Concen: 0.440 ng
 RT: 3.439 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN024350.D
 Acq: 17 Mar 2023 17:35



Tgt Ion: 88 Resp: 4213
 Ion Ratio Lower Upper
 88 100
 43 42.5 29.0 43.4
 58 93.5 67.3 100.9

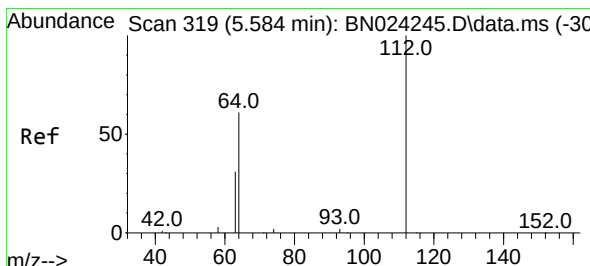
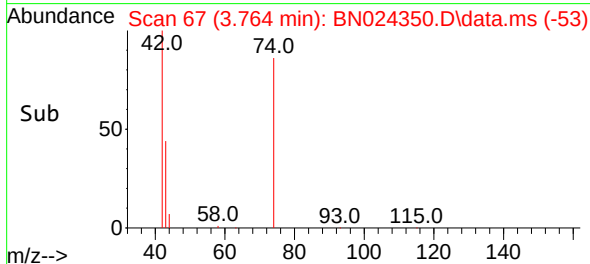
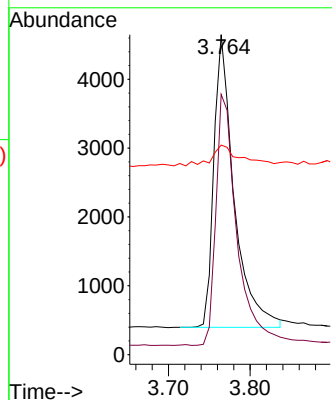
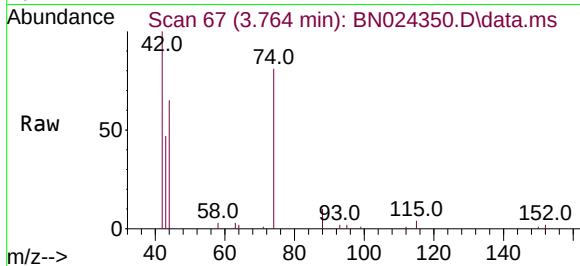




#3
n-Nitrosodimethylamine
Concen: 0.521 ng
RT: 3.764 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN024350.D
Acq: 17 Mar 2023 17:35

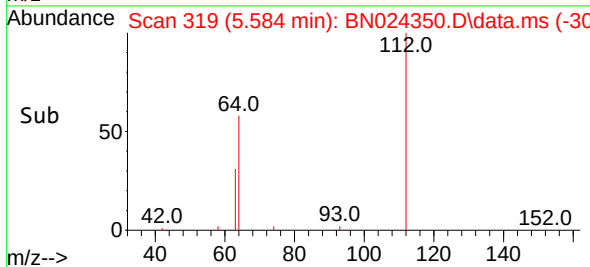
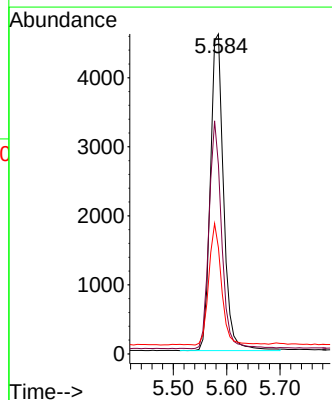
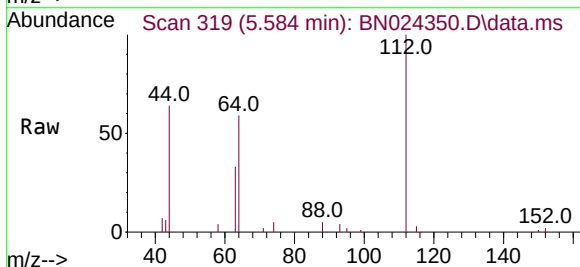
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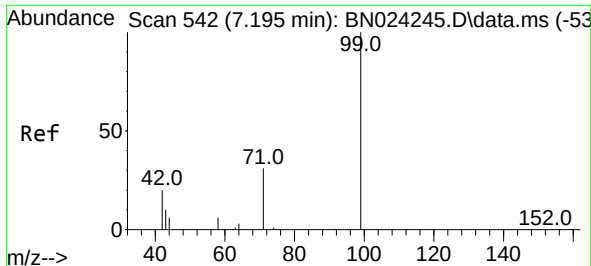
Tgt Ion:	42	Resp:	7311
Ion	Ratio	Lower	Upper
42	100		
74	89.1	81.6	122.4
44	10.2	7.3	10.9



#4
2-Fluorophenol
Concen: 0.405 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.007 min
Lab File: BN024350.D
Acq: 17 Mar 2023 17:35

Tgt Ion:	112	Resp:	7889
Ion	Ratio	Lower	Upper
112	100		
64	68.5	49.0	73.6
63	36.2	25.7	38.5

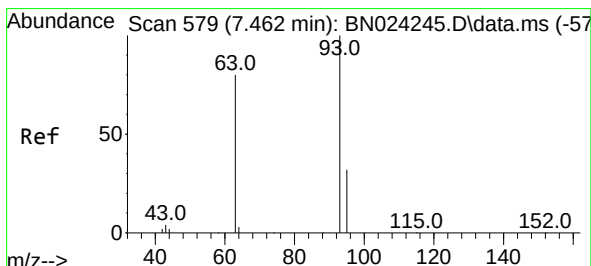
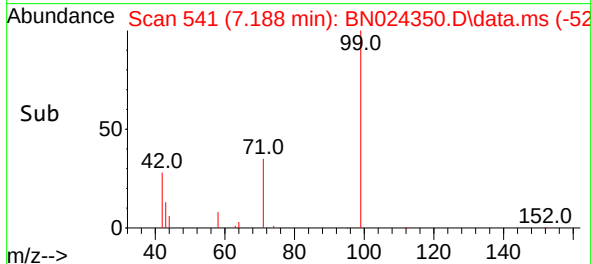
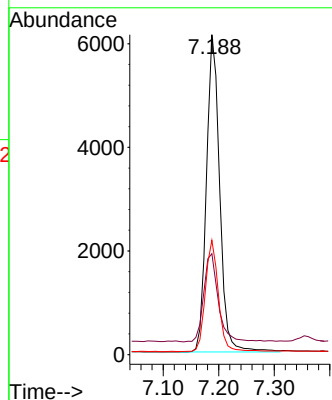
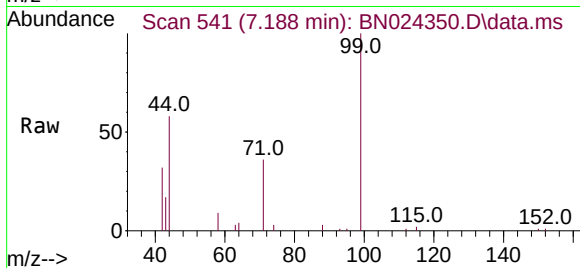




#5
Phenol-d6
Concen: 0.407 ng
RT: 7.188 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN024350.D
Acq: 17 Mar 2023 17:35

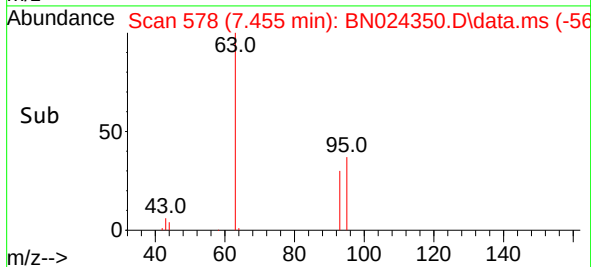
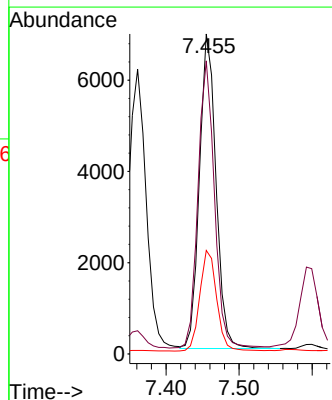
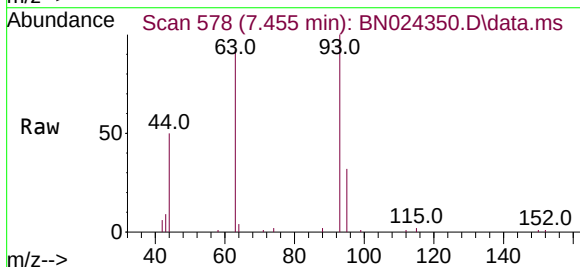
Instrument :
BNA_N
ClientSampleId :
PB151378BS

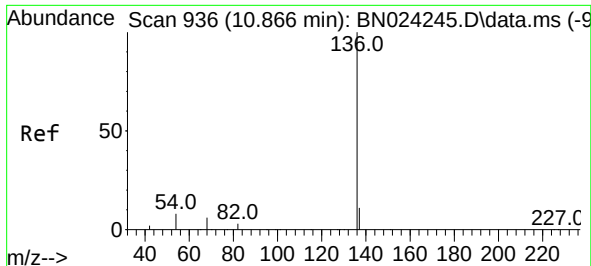
Tgt Ion: 99 Resp: 10199
Ion Ratio Lower Upper
99 100
42 31.0 20.1 30.1#
71 34.2 25.8 38.8



#6
bis(2-Chloroethyl)ether
Concen: 0.437 ng
RT: 7.455 min Scan# 578
Delta R.T. 0.000 min
Lab File: BN024350.D
Acq: 17 Mar 2023 17:35

Tgt Ion: 93 Resp: 10841
Ion Ratio Lower Upper
93 100
63 90.9 65.4 98.2
95 32.8 25.8 38.8

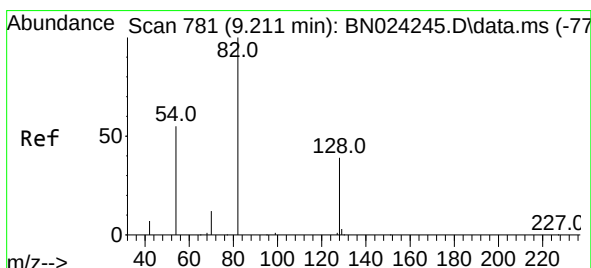
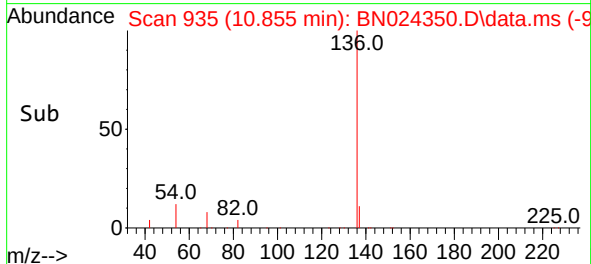
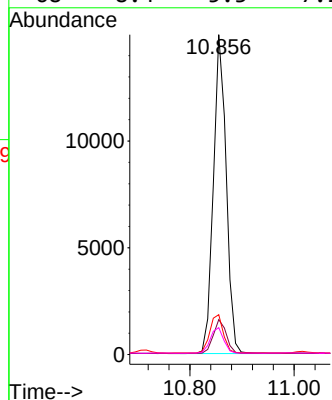
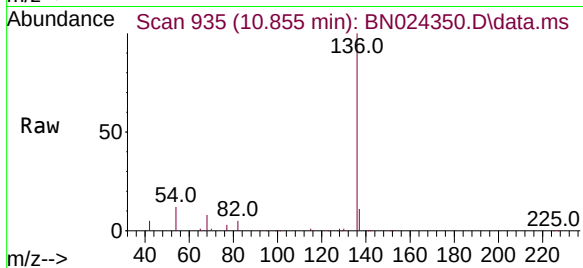




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN024350.D
Acq: 17 Mar 2023 17:35

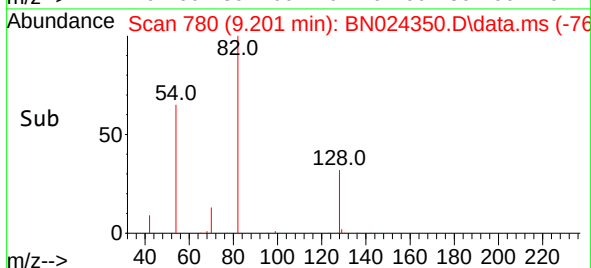
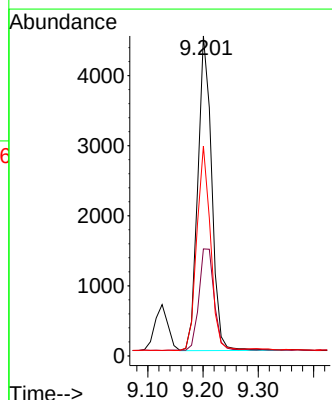
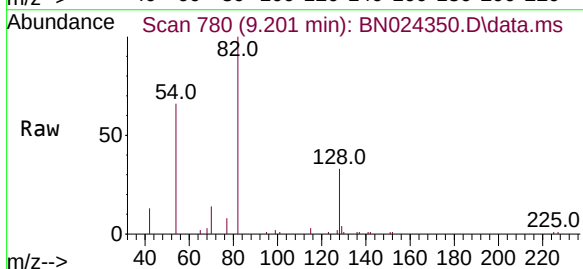
Instrument :
BNA_N
ClientSampleId :
PB151378BS

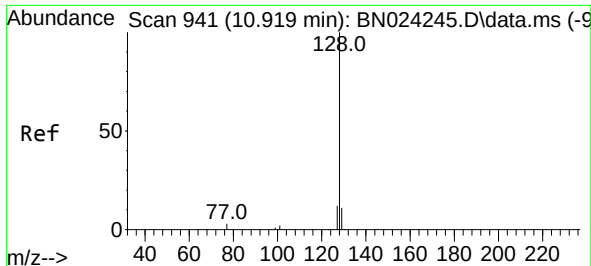
Tgt Ion:	136	Resp:	25540
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.9	13.3
54	12.5	7.1	10.7#
68	8.4	5.3	7.9#



#8
Nitrobenzene-d5
Concen: 0.457 ng
RT: 9.201 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN024350.D
Acq: 17 Mar 2023 17:35

Tgt Ion:	82	Resp:	7804
Ion Ratio	Lower	Upper	
82	100		
128	33.4	32.4	48.6
54	65.6	45.2	67.8

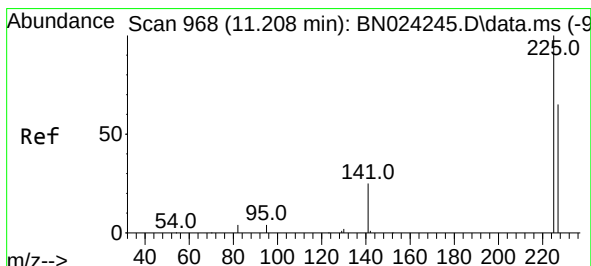
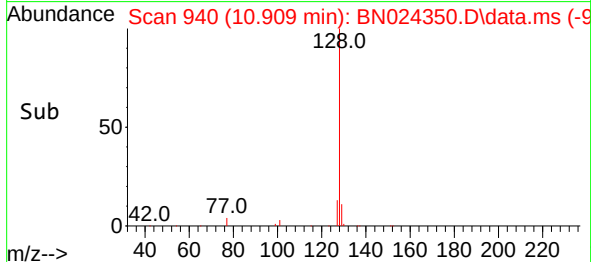
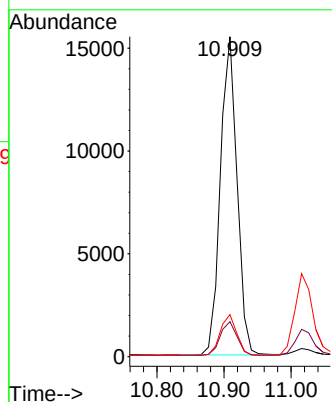
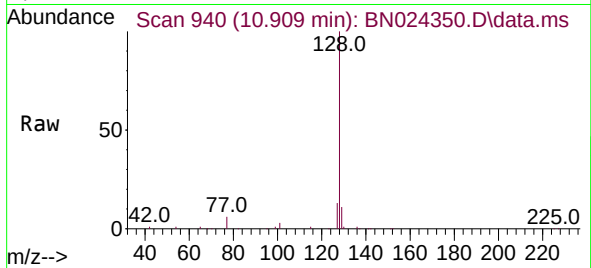




#9
Naphthalene
Concen: 0.411 ng
RT: 10.909 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN024350.D
Acq: 17 Mar 2023 17:35

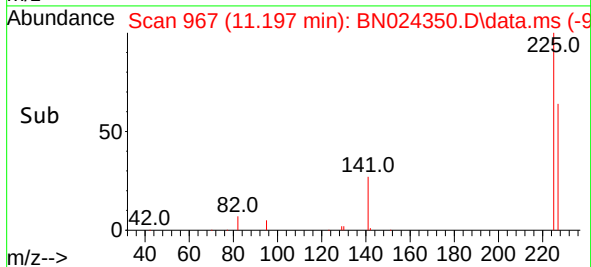
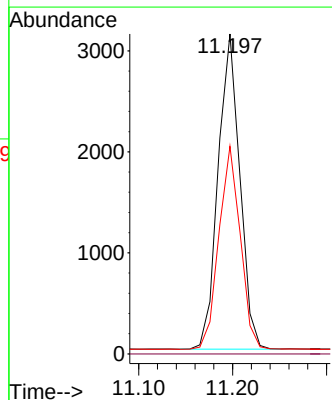
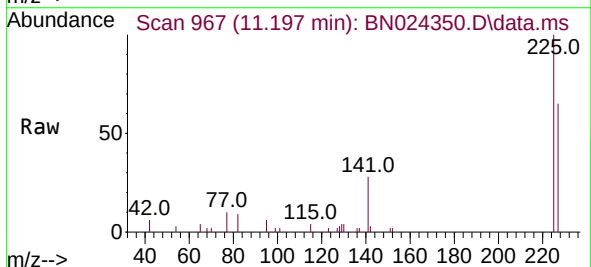
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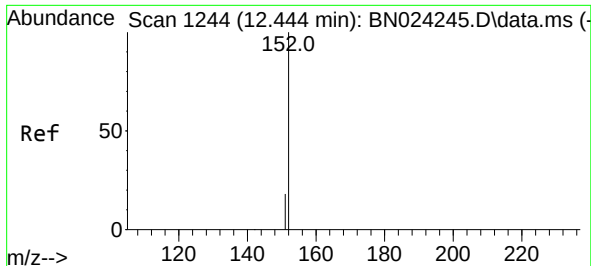
Tgt Ion:128 Resp: 26680
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.1 10.2 15.4



#10
Hexachlorobutadiene
Concen: 0.407 ng
RT: 11.197 min Scan# 967
Delta R.T. 0.000 min
Lab File: BN024350.D
Acq: 17 Mar 2023 17:35

Tgt Ion:225 Resp: 5012
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 51.0 76.4

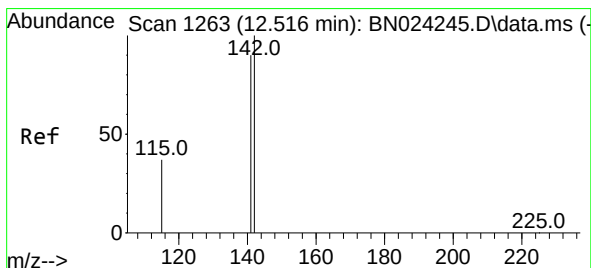
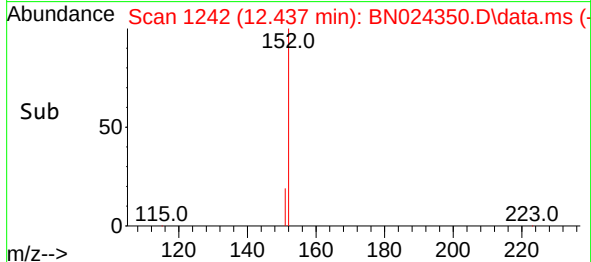
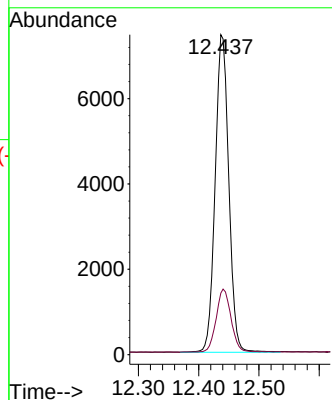
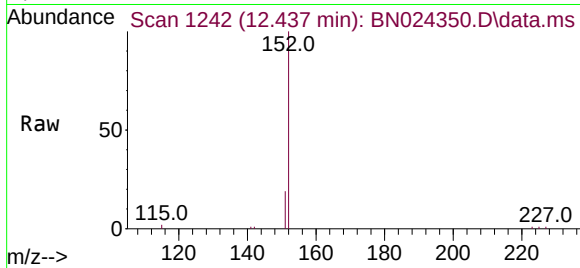




#11
2-Methylnaphthalene-d10
Concen: 0.372 ng
RT: 12.437 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN024350.D
Acq: 17 Mar 2023 17:35

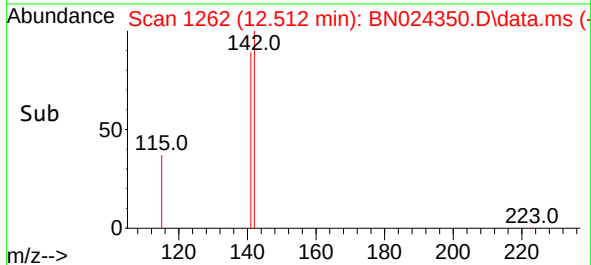
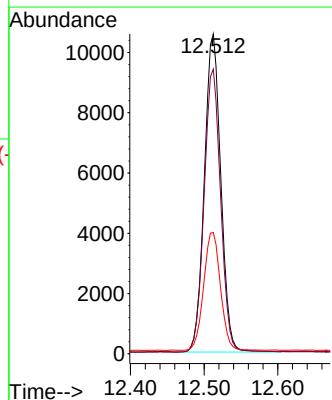
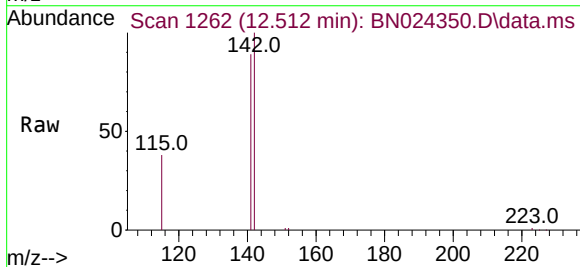
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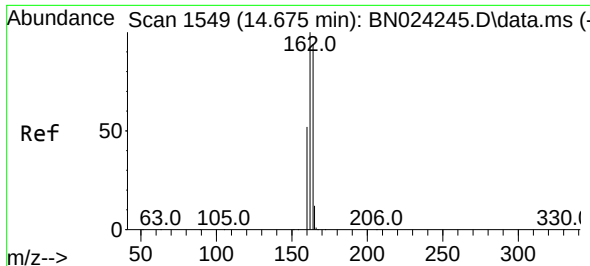
Tgt Ion:152 Resp: 11664
Ion Ratio Lower Upper
152 100
151 21.8 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.374 ng
RT: 12.512 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BN024350.D
Acq: 17 Mar 2023 17:35

Tgt Ion:142 Resp: 16381
Ion Ratio Lower Upper
142 100
141 89.0 71.8 107.6
115 37.9 30.0 45.0

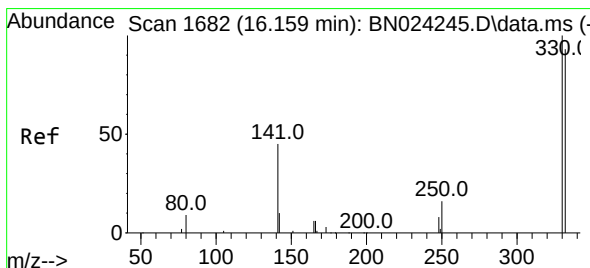
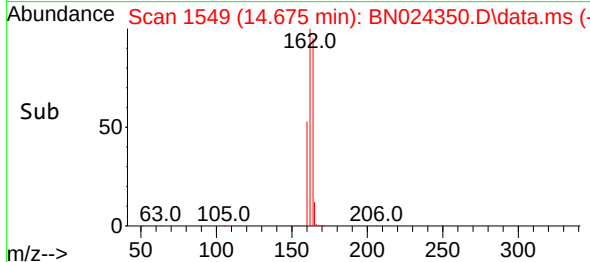
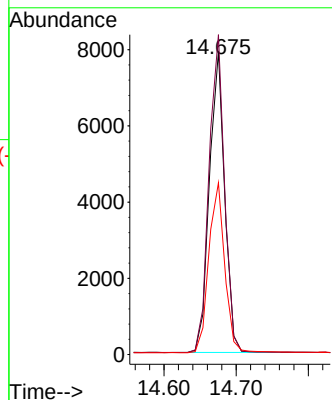
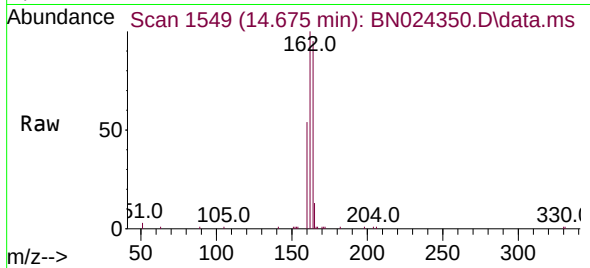




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 11598
Delta R.T. 0.000 min
Lab File: BN024350.D
Acq: 17 Mar 2023 17:35

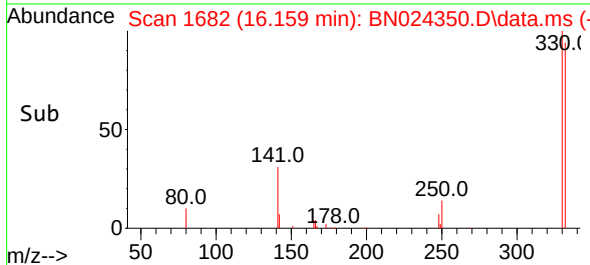
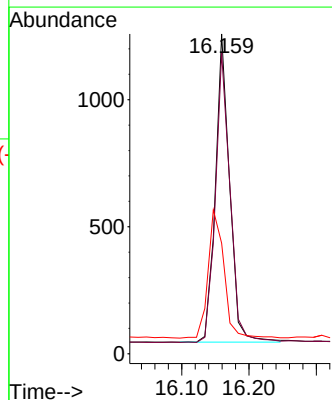
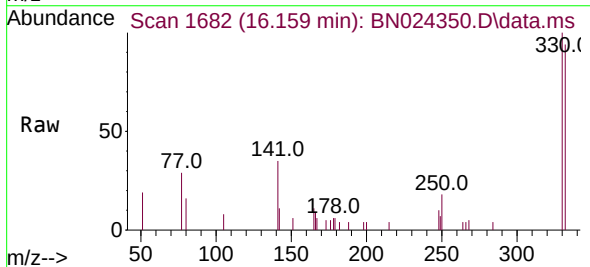
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ClientSampleId :
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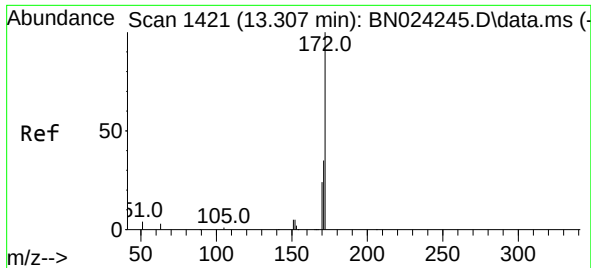
Tgt Ion:	164	Resp:	11598
Ion	Ratio	Lower	Upper
164	100		
162	105.6	84.7	127.1
160	56.7	44.6	66.8



#14
2,4,6-Tribromophenol
Concen: 0.301 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024350.D
Acq: 17 Mar 2023 17:35

Tgt Ion:	330	Resp:	1784
Ion	Ratio	Lower	Upper
330	100		
332	96.9	78.0	117.0
141	46.2	30.8	46.2

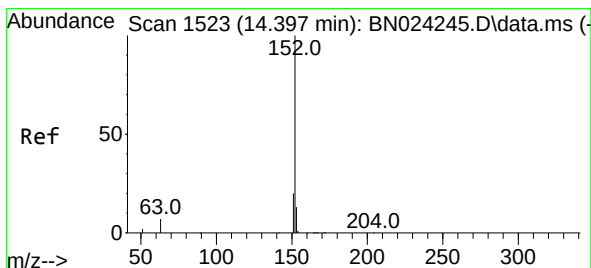
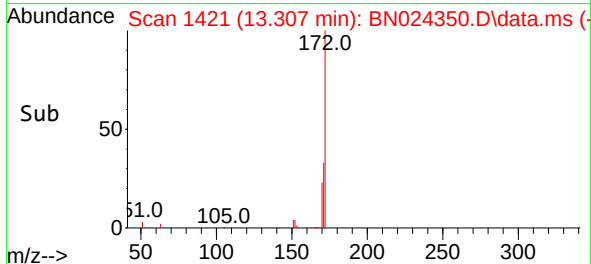
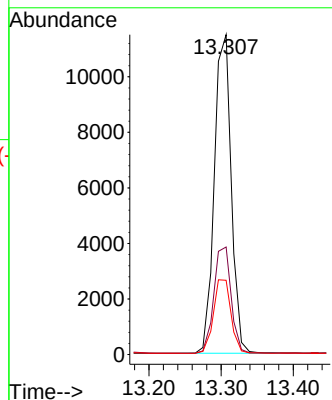
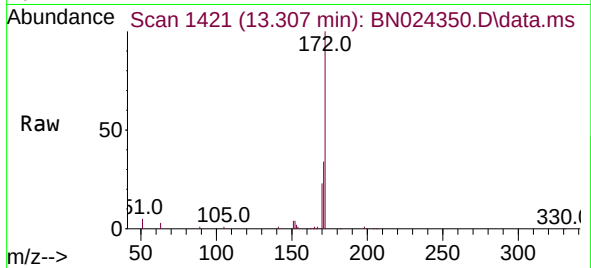




#15
2-Fluorobiphenyl
Concen: 0.428 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024350.D
Acq: 17 Mar 2023 17:35

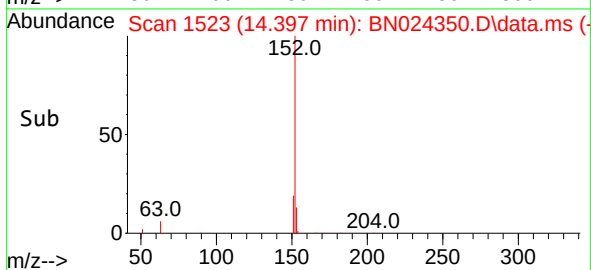
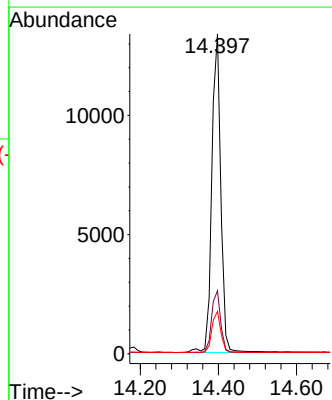
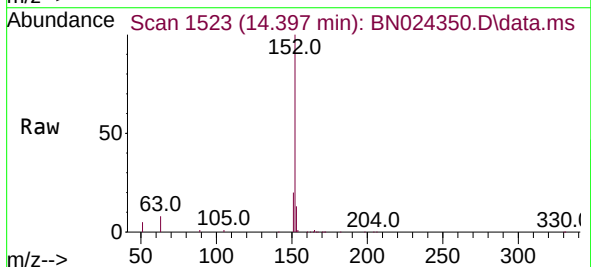
Instrument :
BNA_N
ClientSampleId :
PB151378BS

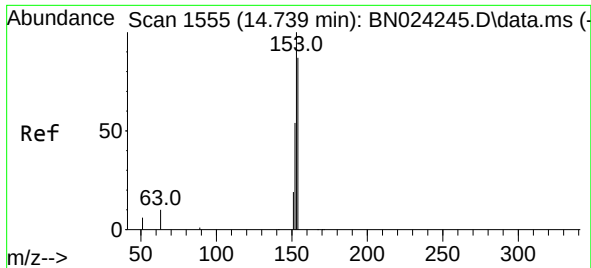
Tgt Ion:172 Resp: 18742
Ion Ratio Lower Upper
172 100
171 33.6 27.8 41.8
170 23.2 19.0 28.6



#16
Acenaphthylene
Concen: 0.389 ng
RT: 14.397 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BN024350.D
Acq: 17 Mar 2023 17:35

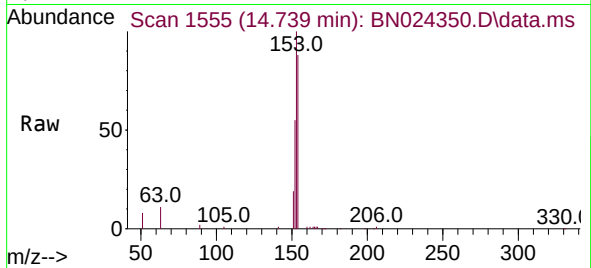
Tgt Ion:152 Resp: 21399
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.0
153 13.1 10.4 15.6



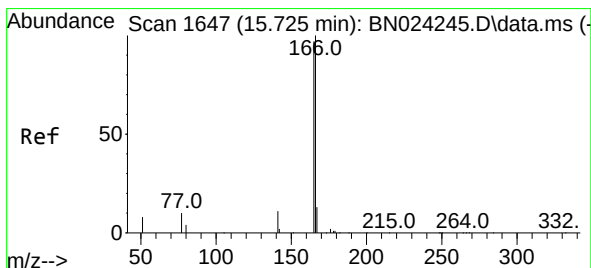
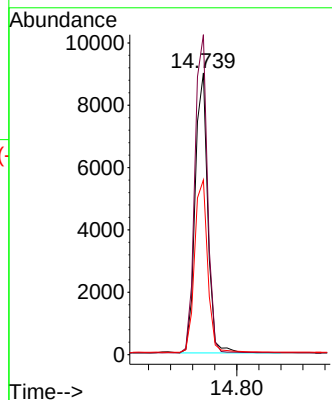
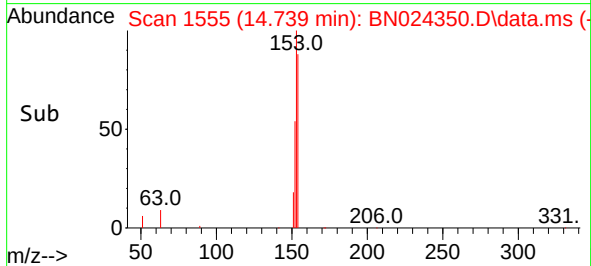


#17
Acenaphthene
Concen: 0.404 ng
RT: 14.739 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BN024350.D
Acq: 17 Mar 2023 17:35

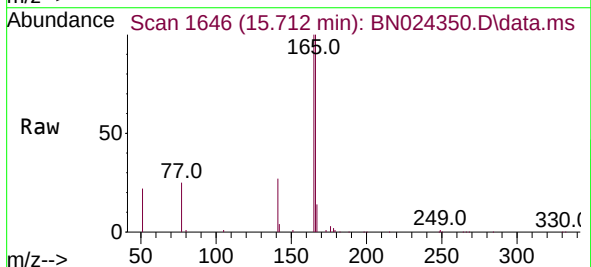
Instrument :
BNA_N
ClientSampleId :
PB151378BS



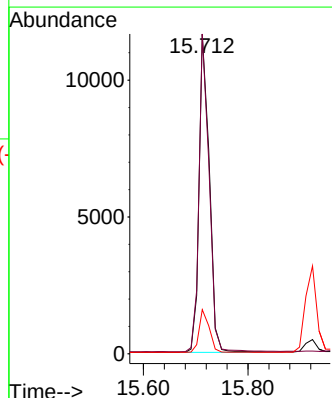
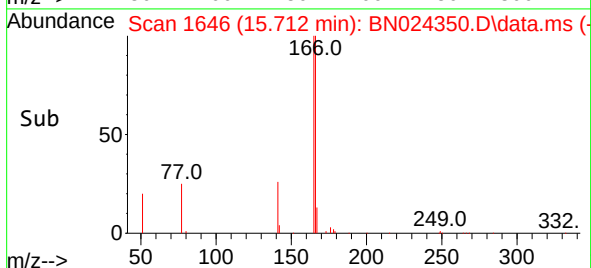
Tgt Ion:154 Resp: 14148
Ion Ratio Lower Upper
154 100
153 114.1 88.4 132.6
152 64.3 48.7 73.1

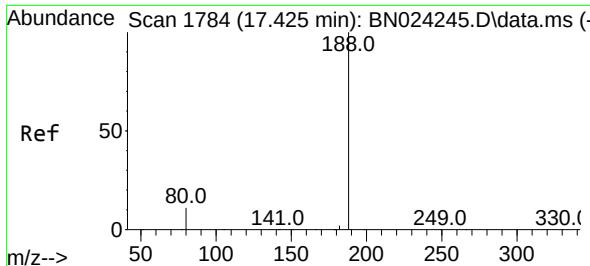


#18
Fluorene
Concen: 0.386 ng
RT: 15.712 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BN024350.D
Acq: 17 Mar 2023 17:35



Tgt Ion:166 Resp: 16145
Ion Ratio Lower Upper
166 100
165 98.7 80.2 120.2
167 13.3 10.8 16.2

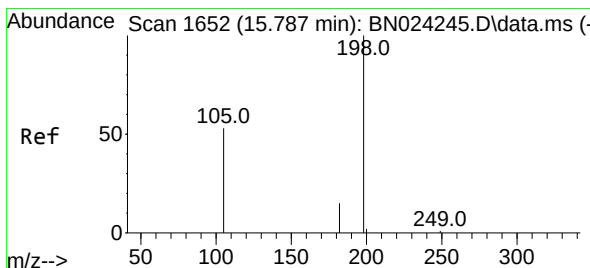
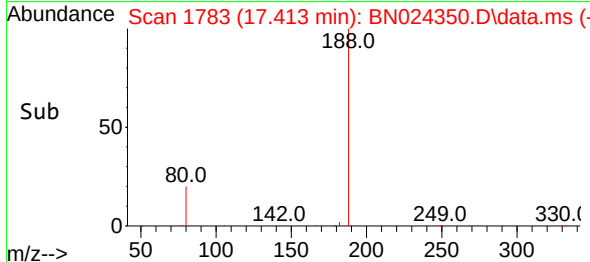
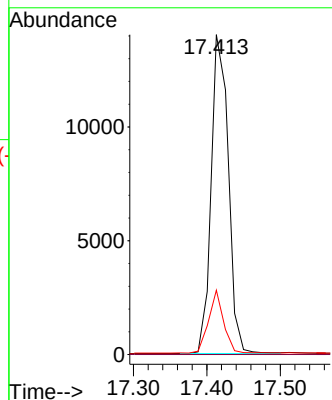
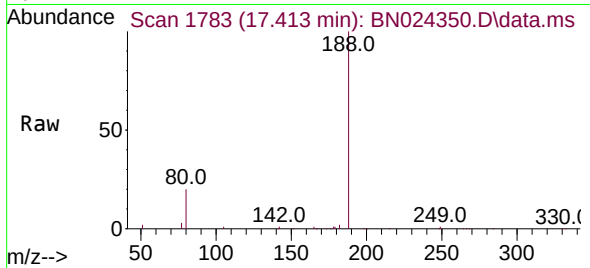




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.413 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BN024350.D
Acq: 17 Mar 2023 17:35

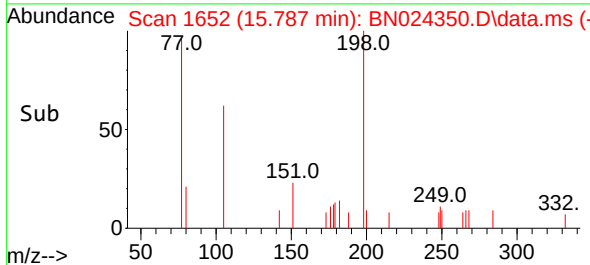
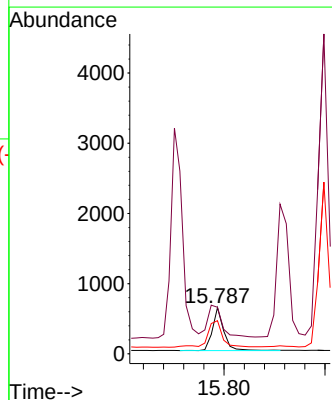
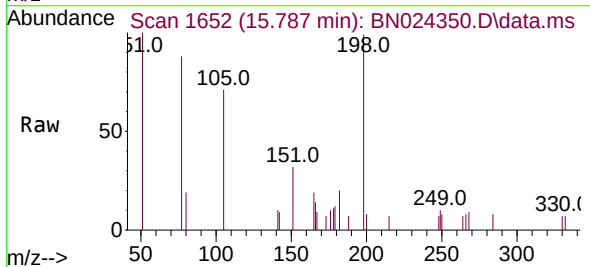
Instrument :
BNA_N
ClientSampleId :
PB151378BS

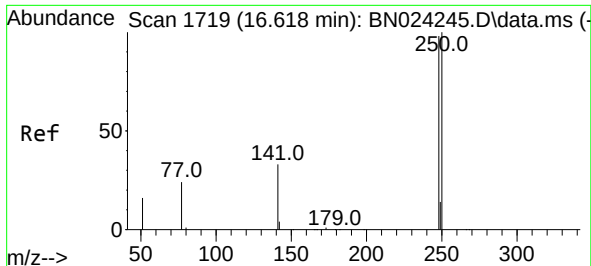
Tgt Ion:188 Resp: 22737
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 20.1 8.9 13.3#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.400 ng
RT: 15.787 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BN024350.D
Acq: 17 Mar 2023 17:35

Tgt Ion:198 Resp: 941
Ion Ratio Lower Upper
198 100
51 100.8 68.2 102.2
105 71.6 51.6 77.4

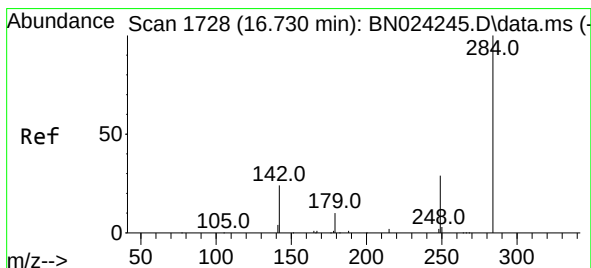
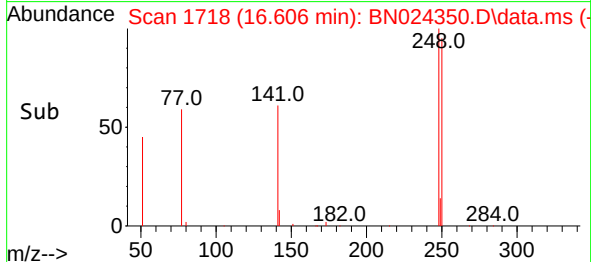
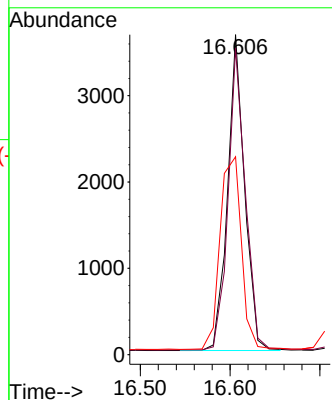
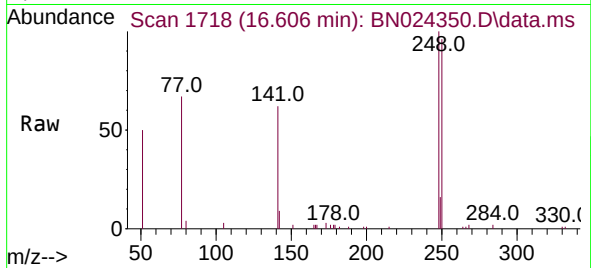




#21
4-Bromophenyl-phenylether
Concen: 0.356 ng
RT: 16.606 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BN024350.D
Acq: 17 Mar 2023 17:35

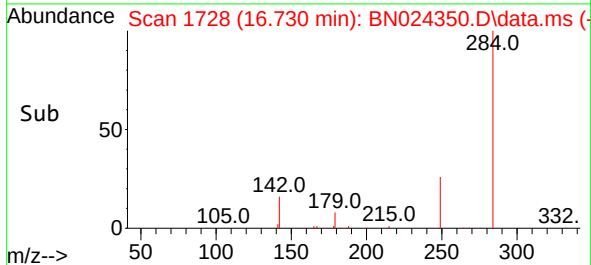
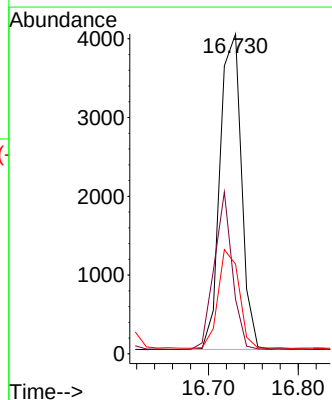
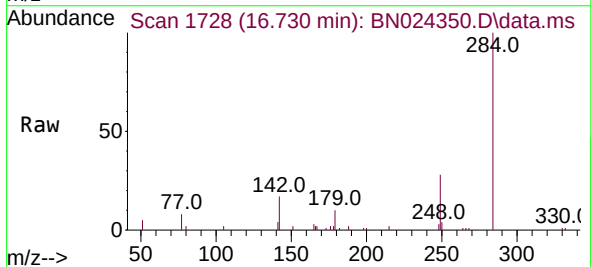
Instrument :
BNA_N
ClientSampleId :
PB151378BS

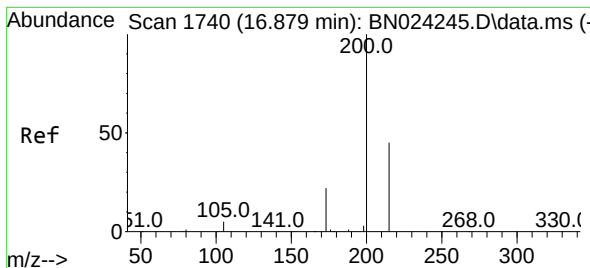
Tgt Ion:248 Resp: 4819
Ion Ratio Lower Upper
248 100
250 95.7 81.9 122.9
141 61.8 28.2 42.2#



#22
Hexachlorobenzene
Concen: 0.401 ng
RT: 16.730 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BN024350.D
Acq: 17 Mar 2023 17:35

Tgt Ion:284 Resp: 6654
Ion Ratio Lower Upper
284 100
142 42.2 30.2 45.4
249 30.4 24.5 36.7





#23

Atrazine

Concen: 0.350 ng

RT: 16.867 min Scan# 1739

Delta R.T. 0.000 min

Lab File: BN024350.D

Acq: 17 Mar 2023 17:35

Instrument :

BNA_N

ClientSampleId :

PB151378BS

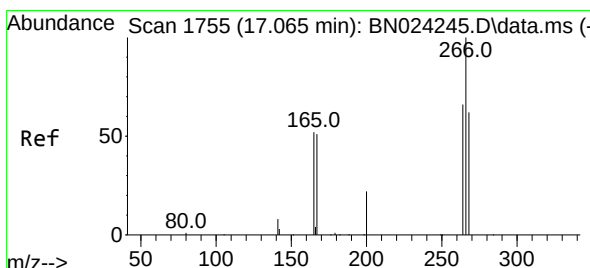
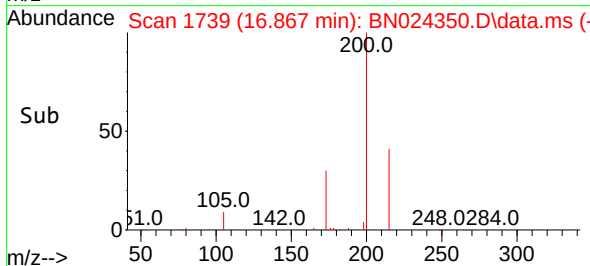
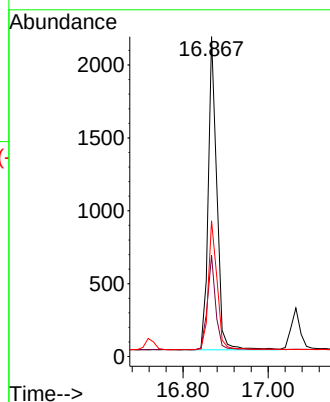
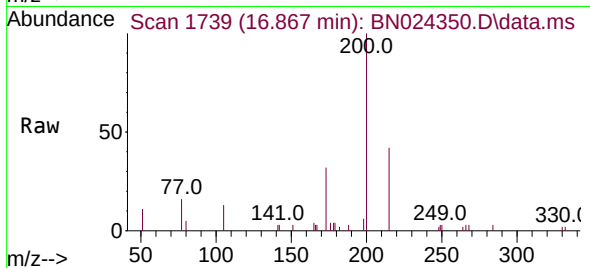
Tgt Ion:200 Resp: 3000

Ion Ratio Lower Upper

200 100

173 31.6 18.9 28.3#

215 42.4 36.7 55.1



#24

Pentachlorophenol

Concen: 0.344 ng

RT: 17.065 min Scan# 1755

Delta R.T. 0.000 min

Lab File: BN024350.D

Acq: 17 Mar 2023 17:35

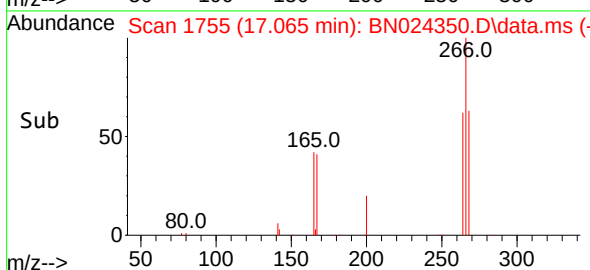
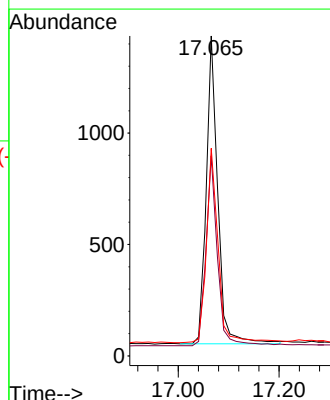
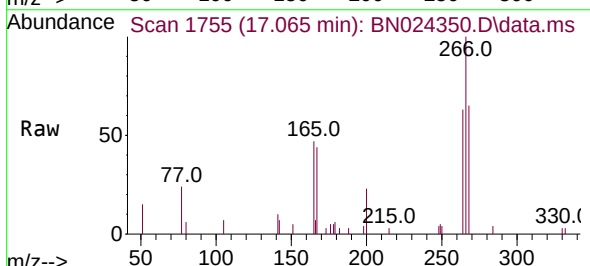
Tgt Ion:266 Resp: 2179

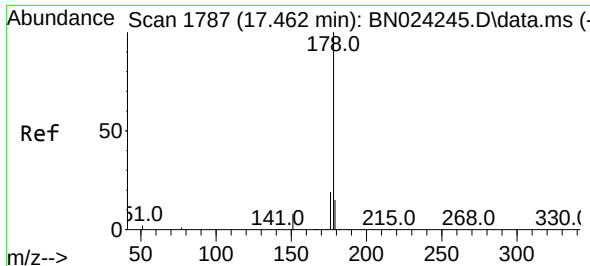
Ion Ratio Lower Upper

266 100

264 61.4 51.1 76.7

268 64.7 52.2 78.4

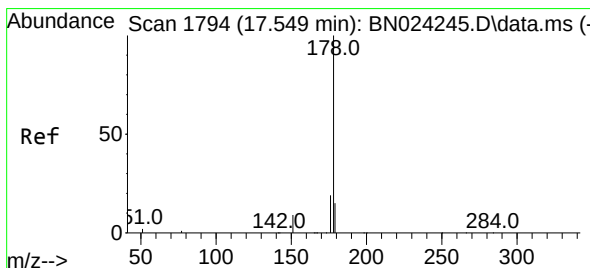
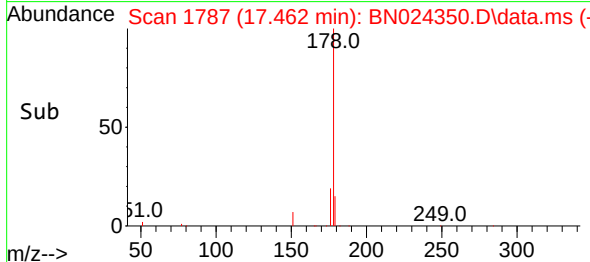
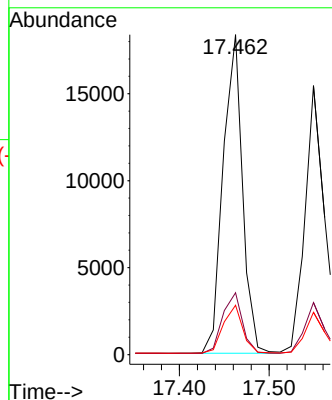
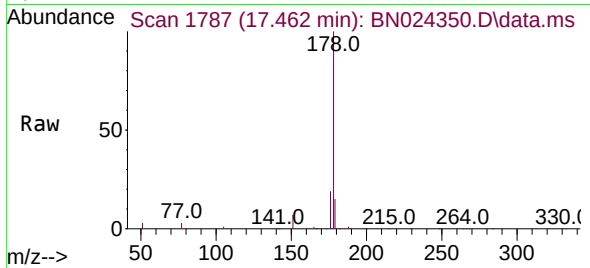




#25
 Phenanthrene
 Concen: 0.410 ng
 RT: 17.462 min Scan# 1787
 Delta R.T. 0.000 min
 Lab File: BN024350.D
 Acq: 17 Mar 2023 17:35

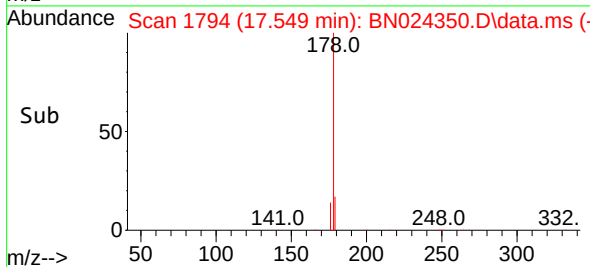
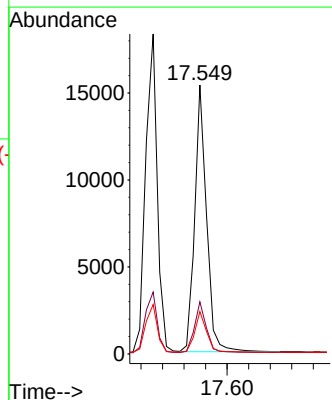
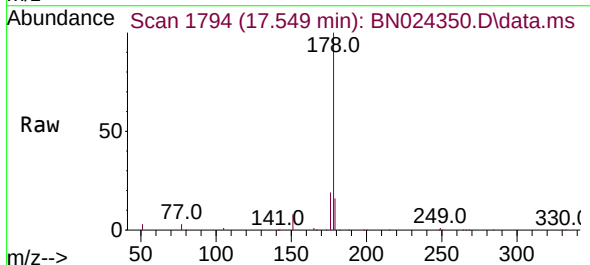
Instrument :
 BNA_N
 ClientSampleId :
 PB151378BS

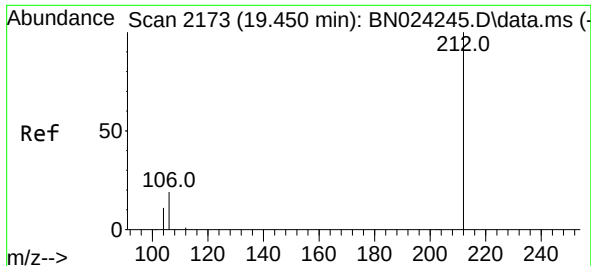
Tgt Ion:178 Resp: 27598
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.0
 179 15.1 12.2 18.2



#26
 Anthracene
 Concen: 0.374 ng
 RT: 17.549 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: BN024350.D
 Acq: 17 Mar 2023 17:35

Tgt Ion:178 Resp: 23257
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.1 22.7
 179 15.5 12.1 18.1

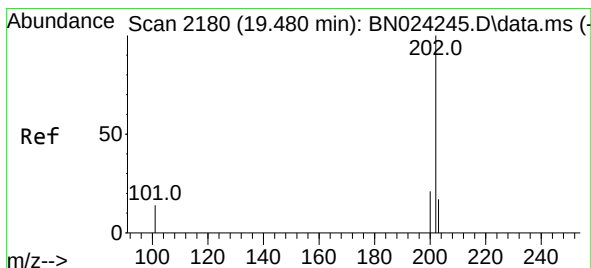
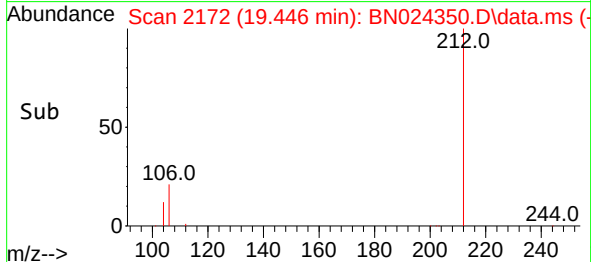
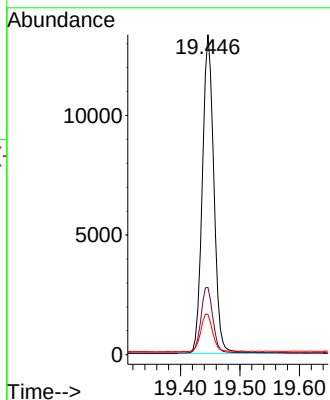
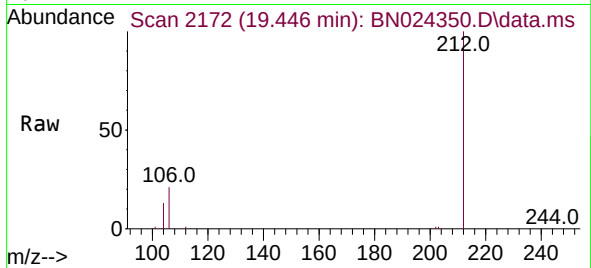




#27
Fluoranthene-d10
Concen: 0.372 ng
RT: 19.446 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BN024350.D
Acq: 17 Mar 2023 17:35

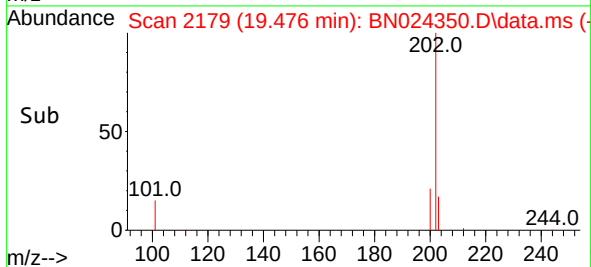
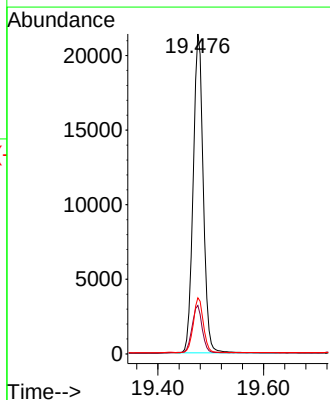
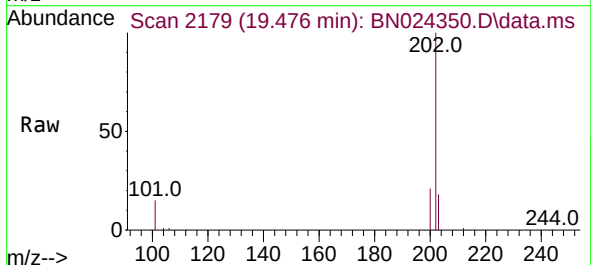
Instrument :
BNA_N
ClientSampleId :
PB151378BS

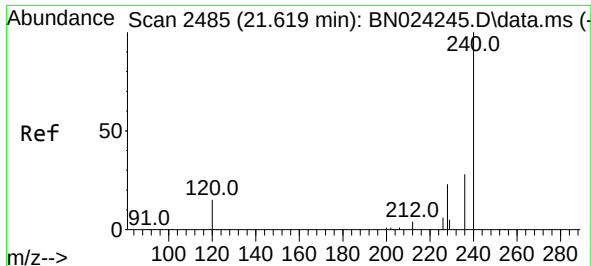
Tgt Ion:212 Resp: 17927
Ion Ratio Lower Upper
212 100
106 21.2 15.4 23.2
104 12.3 8.6 13.0



#28
Fluoranthene
Concen: 0.381 ng
RT: 19.476 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BN024350.D
Acq: 17 Mar 2023 17:35

Tgt Ion:202 Resp: 28076
Ion Ratio Lower Upper
202 100
101 15.2 11.3 16.9
203 17.1 13.6 20.4

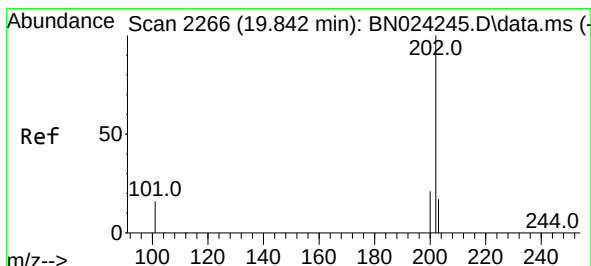
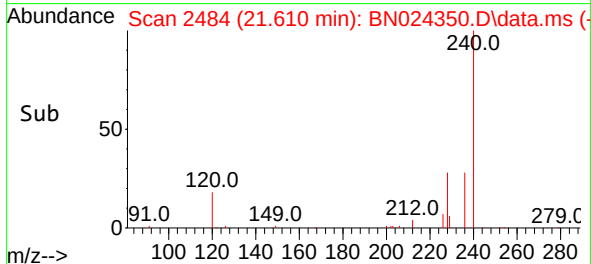
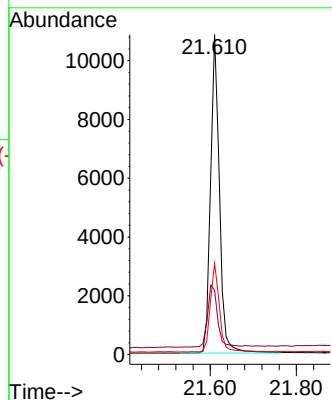
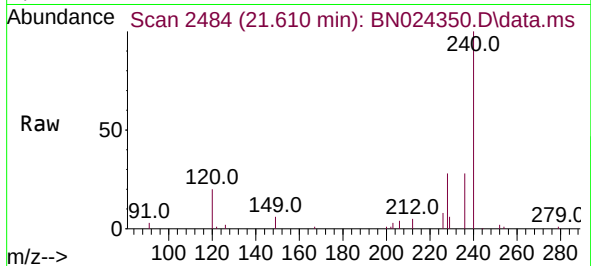




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2484
Delta R.T. 0.009 min
Lab File: BN024350.D
Acq: 17 Mar 2023 17:35

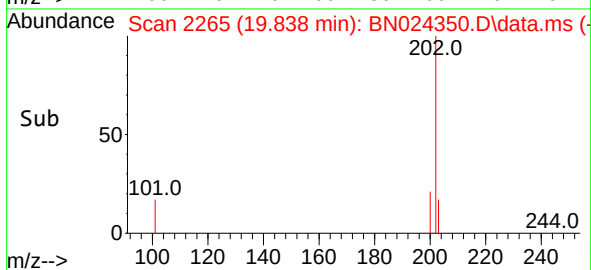
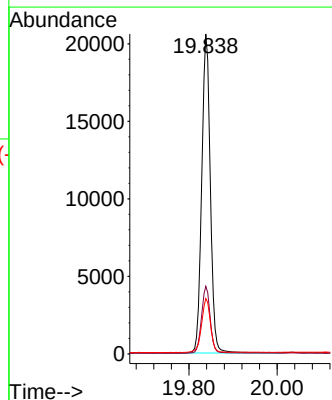
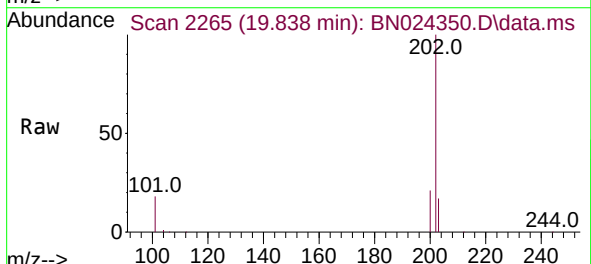
Instrument :
BNA_N
ClientSampleId :
PB151378BS

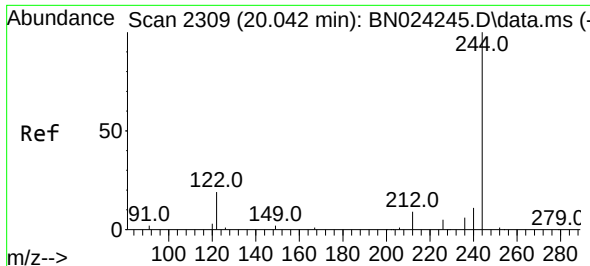
Tgt Ion:240 Resp: 15501
Ion Ratio Lower Upper
240 100
120 20.1 12.8 19.2#
236 28.5 22.5 33.7



#30
Pyrene
Concen: 0.444 ng
RT: 19.838 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BN024350.D
Acq: 17 Mar 2023 17:35

Tgt Ion:202 Resp: 27899
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 17.4 14.2 21.2

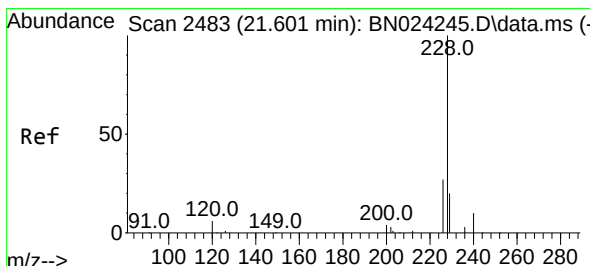
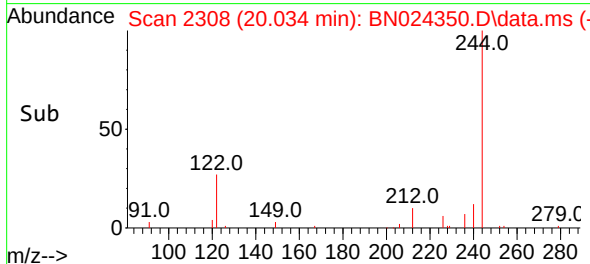
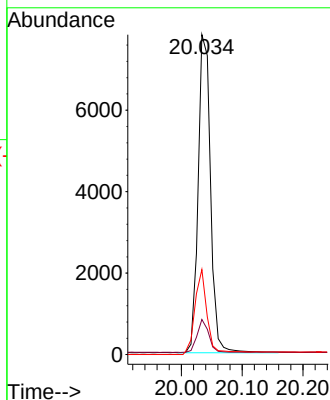
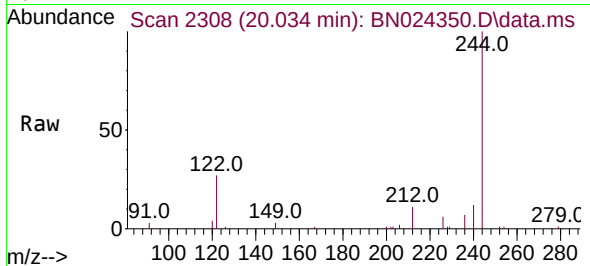




#31
 Terphenyl-d14
 Concen: 0.390 ng
 RT: 20.034 min Scan# 2309
 Delta R.T. 0.000 min
 Lab File: BN024350.D
 Acq: 17 Mar 2023 17:35

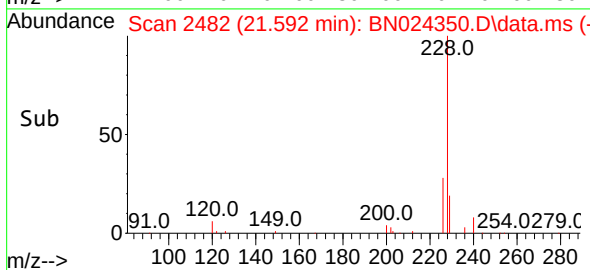
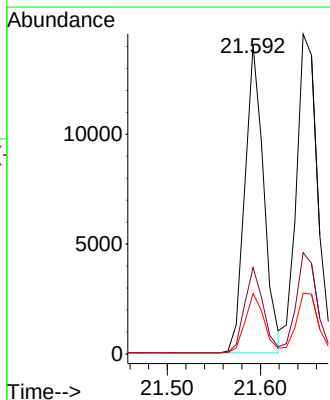
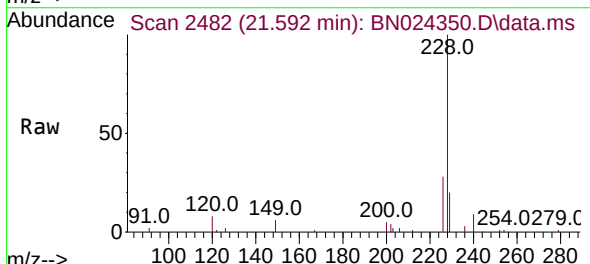
Instrument :
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 PB151378BS

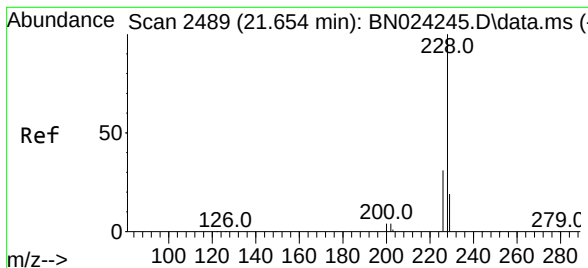
Tgt Ion:244 Resp: 10202
 Ion Ratio Lower Upper
 244 100
 212 11.0 7.6 11.4
 122 26.5 15.1 22.7#



#32
 Benzo(a)anthracene
 Concen: 0.378 ng
 RT: 21.592 min Scan# 2482
 Delta R.T. 0.009 min
 Lab File: BN024350.D
 Acq: 17 Mar 2023 17:35

Tgt Ion:228 Resp: 19576
 Ion Ratio Lower Upper
 228 100
 226 28.0 22.2 33.2
 229 19.6 15.9 23.9





#33

Chrysene

Concen: 0.418 ng

RT: 21.646 min Scan# 2488

Delta R.T. 0.000 min

Lab File: BN024350.D

Acq: 17 Mar 2023 17:35

Instrument :

BNA_N

ClientSampleId :

PB151378BS

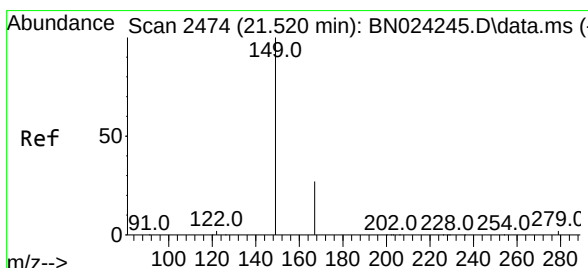
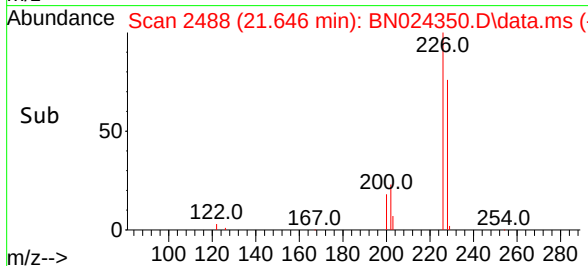
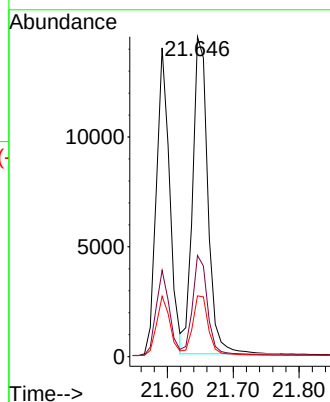
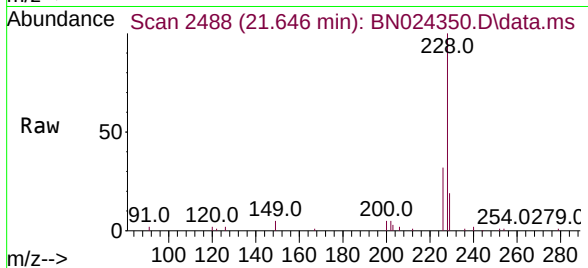
Tgt Ion:228 Resp: 23112

Ion Ratio Lower Upper

228 100

226 31.6 24.5 36.7

229 19.0 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.399 ng

RT: 21.511 min Scan# 2473

Delta R.T. 0.009 min

Lab File: BN024350.D

Acq: 17 Mar 2023 17:35

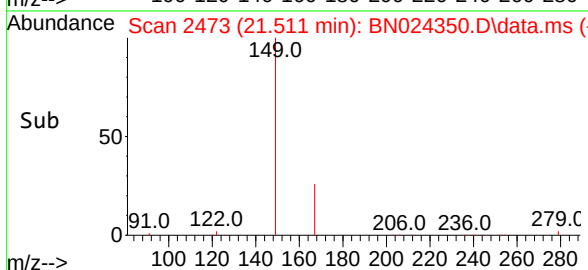
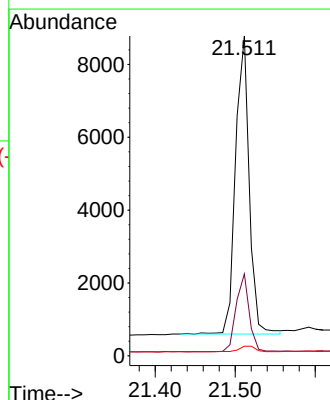
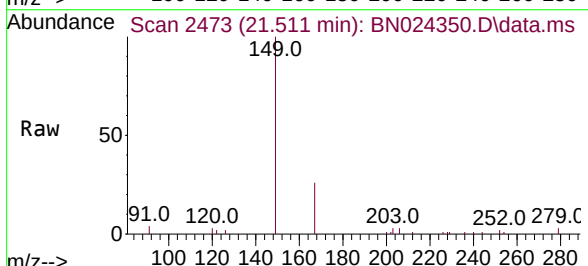
Tgt Ion:149 Resp: 9722

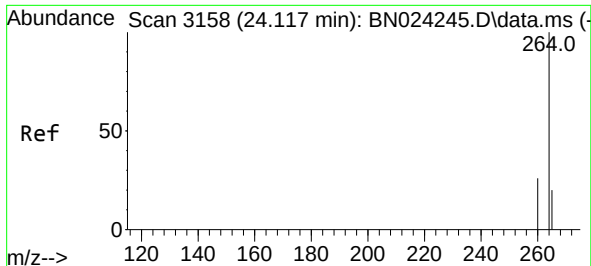
Ion Ratio Lower Upper

149 100

167 25.4 21.2 31.8

279 2.4 1.8 2.8

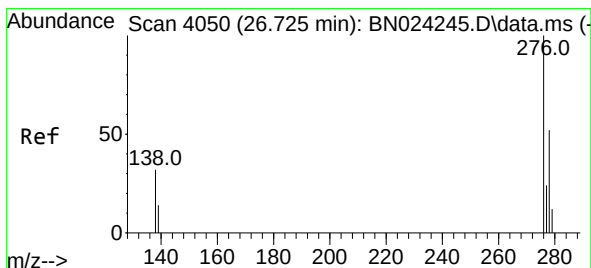
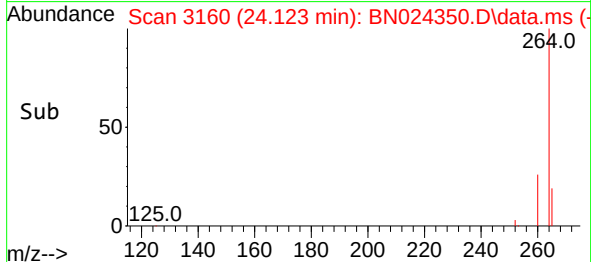
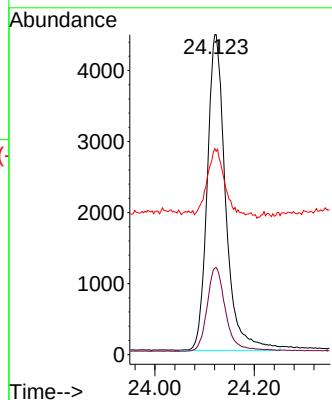
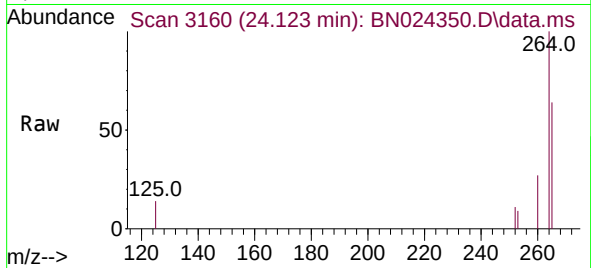




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.123 min Scan# 3158
 Delta R.T. 0.009 min
 Lab File: BN024350.D
 Acq: 17 Mar 2023 17:35

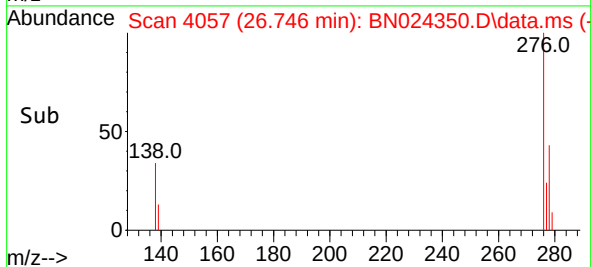
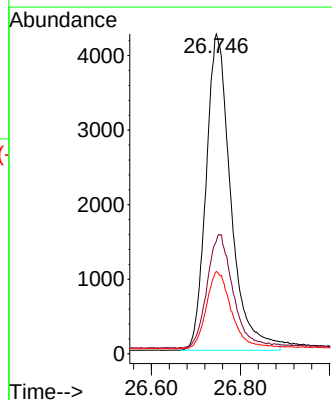
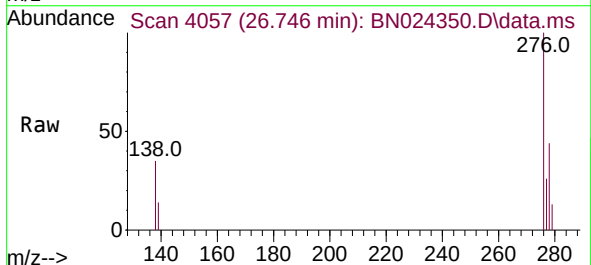
Instrument :
 BNA_N
 ClientSampleId :
 PB151378BS

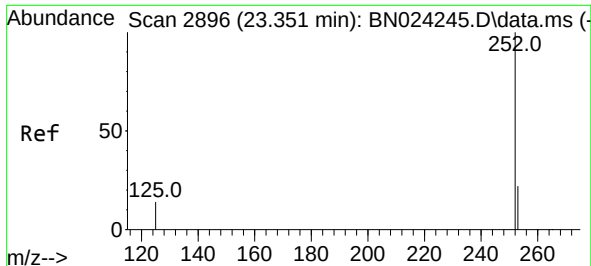
Tgt Ion:264 Resp: 11413
 Ion Ratio Lower Upper
 264 100
 260 27.2 21.4 32.2
 265 63.5 35.7 53.5#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.382 ng
 RT: 26.746 min Scan# 4057
 Delta R.T. 0.006 min
 Lab File: BN024350.D
 Acq: 17 Mar 2023 17:35

Tgt Ion:276 Resp: 16337
 Ion Ratio Lower Upper
 276 100
 138 37.3 27.4 41.2
 277 24.9 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.415 ng

RT: 23.351 min Scan# 2896

Delta R.T. 0.009 min

Lab File: BN024350.D

Acq: 17 Mar 2023 17:35

Instrument :

BNA_N

ClientSampleId :

PB151378BS

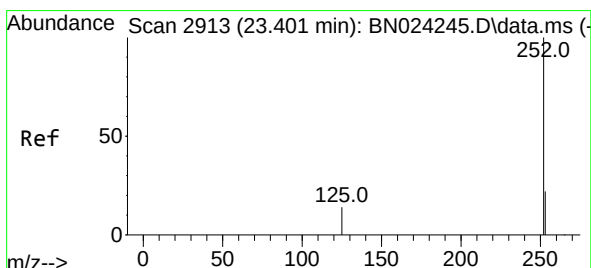
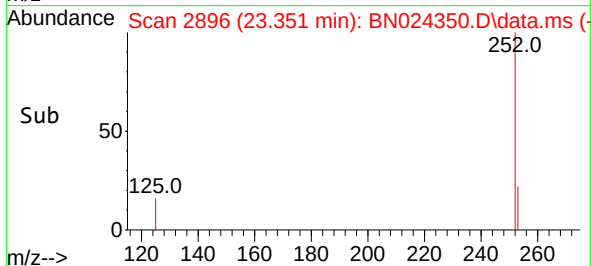
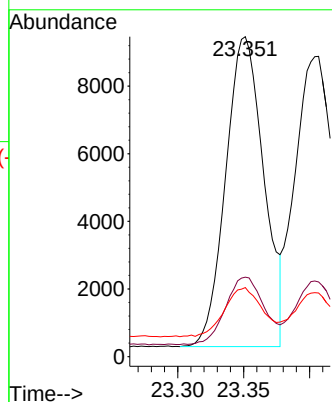
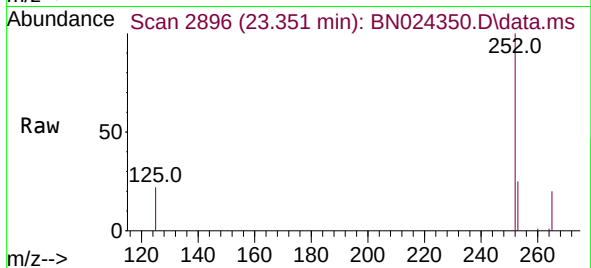
Tgt Ion:252 Resp: 18442

Ion Ratio Lower Upper

252 100

253 24.8 18.9 28.3

125 21.6 13.8 20.6#



#38

Benzo(k)fluoranthene

Concen: 0.401 ng

RT: 23.407 min Scan# 2915

Delta R.T. 0.012 min

Lab File: BN024350.D

Acq: 17 Mar 2023 17:35

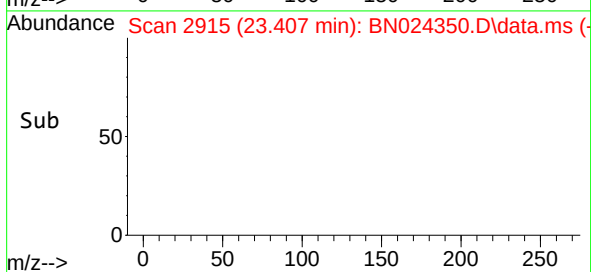
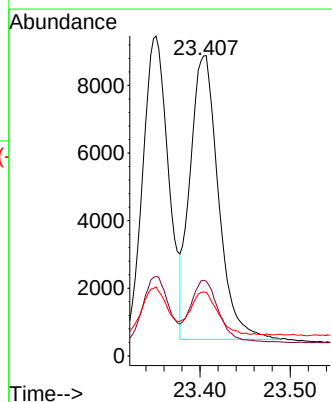
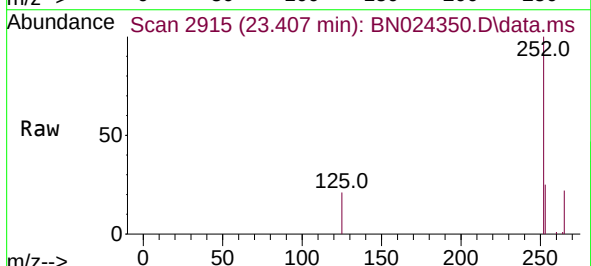
Tgt Ion:252 Resp: 18352

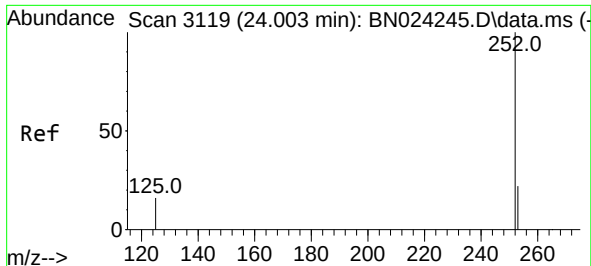
Ion Ratio Lower Upper

252 100

253 24.9 19.0 28.6

125 21.2 13.5 20.3#





#39

Benzo(a)pyrene

Concen: 0.390 ng

RT: 24.006 min Scan# 3119

Delta R.T. 0.009 min

Lab File: BN024350.D

Acq: 17 Mar 2023 17:35

Instrument :

BNA_N

ClientSampleId :

PB151378BS

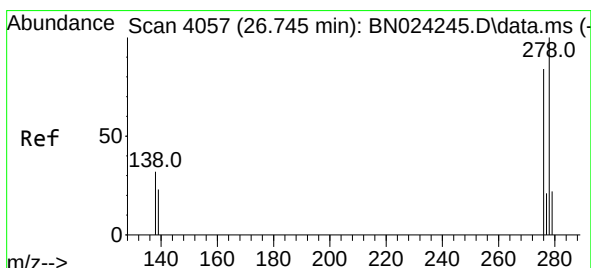
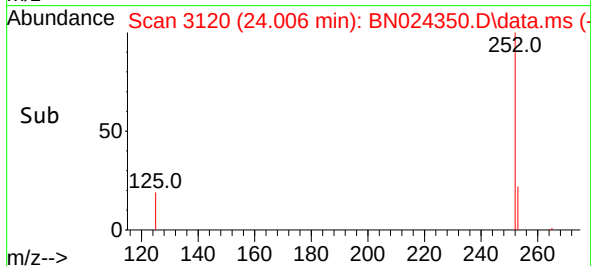
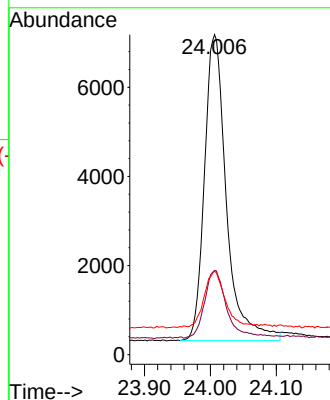
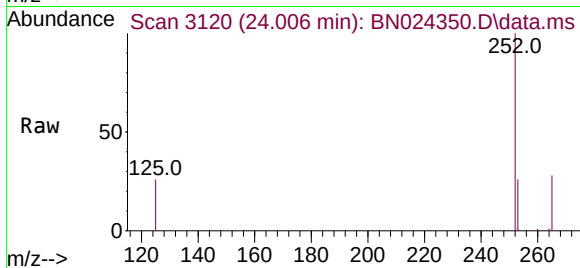
Tgt Ion:252 Resp: 15863

Ion Ratio Lower Upper

252 100

253 26.3 19.5 29.3

125 26.1 16.2 24.4#



#40

Dibenzo(a,h)anthracene

Concen: 0.363 ng

RT: 26.769 min Scan# 4065

Delta R.T. 0.009 min

Lab File: BN024350.D

Acq: 17 Mar 2023 17:35

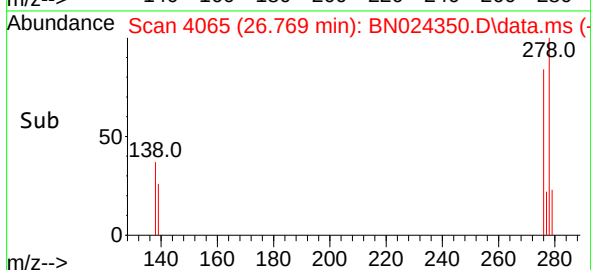
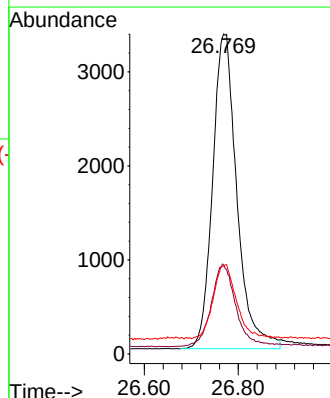
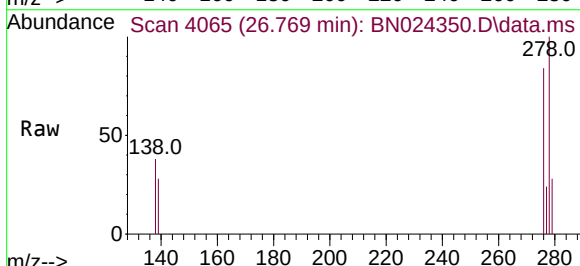
Tgt Ion:278 Resp: 12016

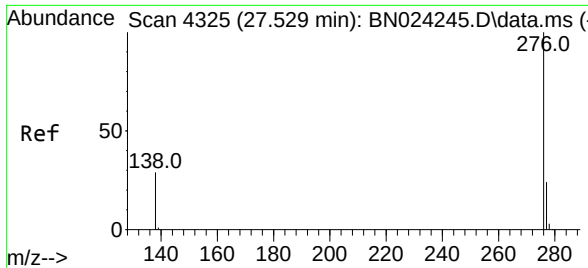
Ion Ratio Lower Upper

278 100

139 27.7 19.4 29.0

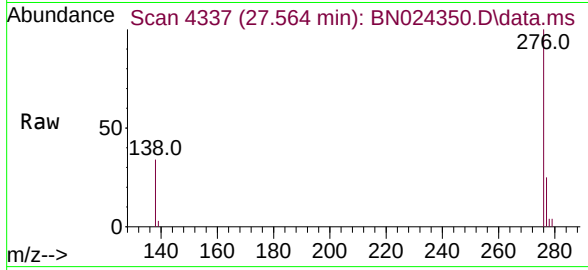
279 27.5 20.7 31.1





#41
 Benzo(g,h,i)perylene
 Concen: 0.398 ng
 RT: 27.564 min Scan# 41
 Delta R.T. 0.009 min
 Lab File: BN024350.D
 Acq: 17 Mar 2023 17:35

Instrument :
 BNA_N
 ClientSampleId :
 PB151378BS



Tgt Ion: 276 Resp: 15383

Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.9	29.9
138	33.7	24.5	36.7

