

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051123\
 Data File : BN025414.D
 Acq On : 11 May 2023 23:43
 Operator : CG/JU
 Sample : PB152744BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152744BS

Quant Time: May 12 04:11:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 00:57:16 2023
 Response via : Initial Calibration

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

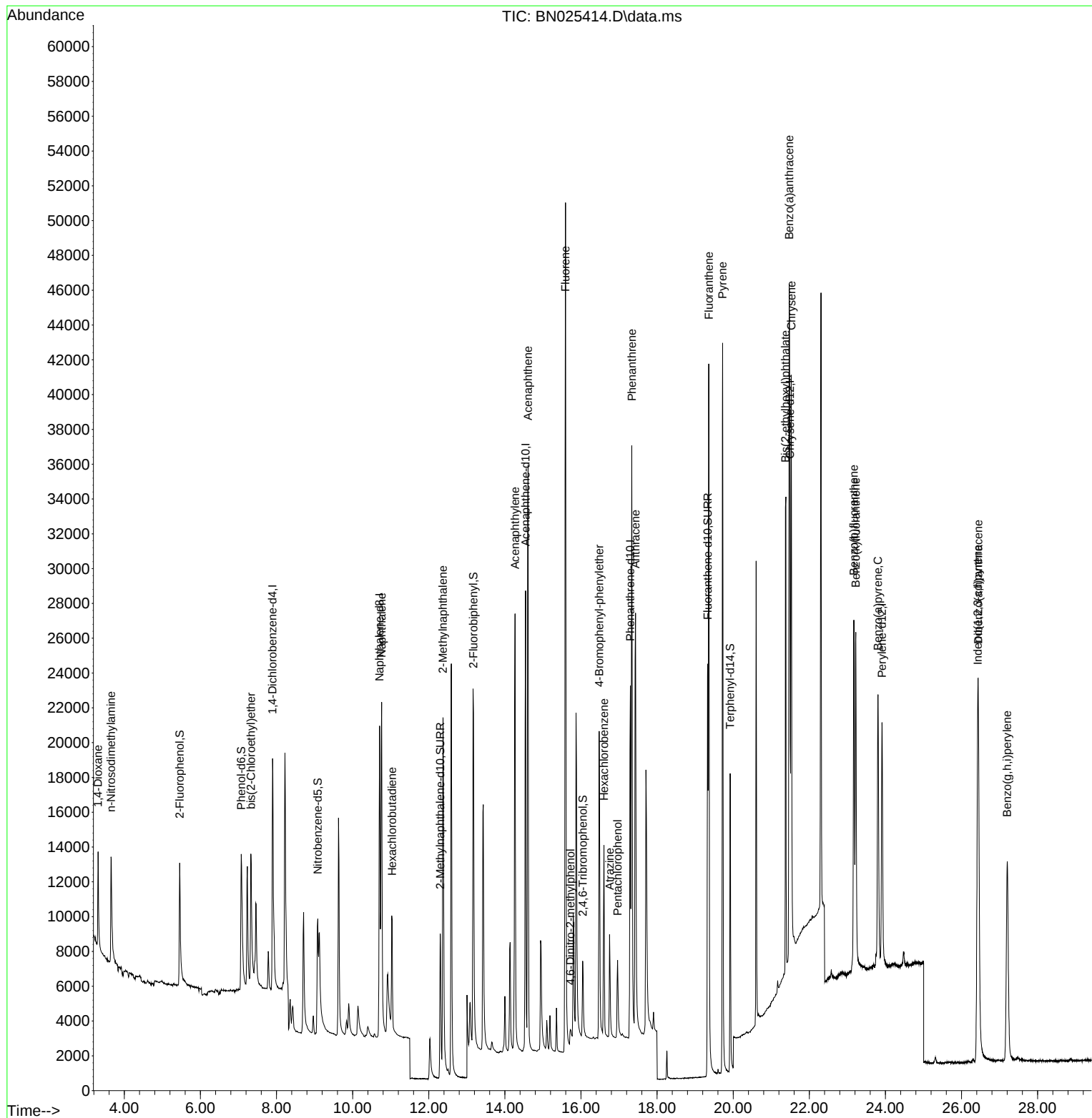
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.897	152	8177	0.400	ng	0.00
7) Naphthalene-d8	10.707	136	26611	0.400	ng	0.00
13) Acenaphthene-d10	14.544	164	15402	0.400	ng	0.00
19) Phenanthrene-d10	17.298	188	31863	0.400	ng	0.00
29) Chrysene-d12	21.491	240	21916	0.400	ng	# 0.00
35) Perylene-d12	23.910	264	20538	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.455	112	7864	0.415	ng	0.00
5) Phenol-d6	7.073	99	10823	0.420	ng	0.00
8) Nitrobenzene-d5	9.084	82	8794	0.409	ng	0.00
11) 2-Methylnaphthalene-d10	12.302	152	15162	0.432	ng	0.00
14) 2,4,6-Tribromophenol	16.045	330	3240	0.394	ng	-0.01
15) 2-Fluorobiphenyl	13.176	172	23462	0.439	ng	0.00
27) Fluoranthene-d10	19.330	212	29710	0.407	ng	0.00
31) Terphenyl-d14	19.920	244	23711	0.449	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.310	88	3412	0.452	ng	98
3) n-Nitrosodimethylamine	3.650	42	5439	0.449	ng	# 94
6) bis(2-Chloroethyl)ether	7.326	93	7899	0.402	ng	97
9) Naphthalene	10.760	128	28803	0.430	ng	100
10) Hexachlorobutadiene	11.038	225	5696	0.438	ng	# 99
12) 2-Methylnaphthalene	12.374	142	19671	0.425	ng	98
16) Acenaphthylene	14.266	152	29888	0.418	ng	99
17) Acenaphthene	14.608	154	18708	0.442	ng	99
18) Fluorene	15.592	166	24225	0.432	ng	99
20) 4,6-Dinitro-2-methylph...	15.722	198	483	0.448	ng	83
21) 4-Bromophenyl-phenylether	16.479	248	7621	0.424	ng	# 77
22) Hexachlorobenzene	16.603	284	8713	0.439	ng	100
23) Atrazine	16.752	200	5657	0.388	ng	98
24) Pentachlorophenol	16.963	266	2953	0.370	ng	98
25) Phenanthrene	17.336	178	36822	0.427	ng	99
26) Anthracene	17.435	178	34026	0.407	ng	100
28) Fluoranthene	19.359	202	40824	0.409	ng	100
30) Pyrene	19.722	202	40672	0.440	ng	100
32) Benzo(a)anthracene	21.473	228	31468	0.421	ng	97
33) Chrysene	21.527	228	33148	0.457	ng	96
34) Bis(2-ethylhexyl)phtha...	21.374	149	27447	0.381	ng	100
36) Indeno(1,2,3-cd)pyrene	26.424	276	32288	0.428	ng	99
37) Benzo(b)fluoranthene	23.170	252	27427	0.407	ng	# 91
38) Benzo(k)fluoranthene	23.220	252	28716	0.414	ng	# 91
39) Benzo(a)pyrene	23.805	252	27500	0.419	ng	# 89
40) Dibenzo(a,h)anthracene	26.439	278	25699	0.427	ng	# 91
41) Benzo(g,h,i)perylene	27.202	276	27725	0.436	ng	94

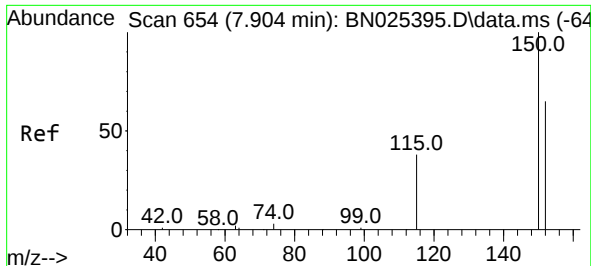
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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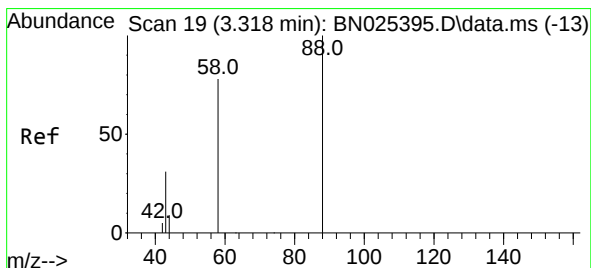
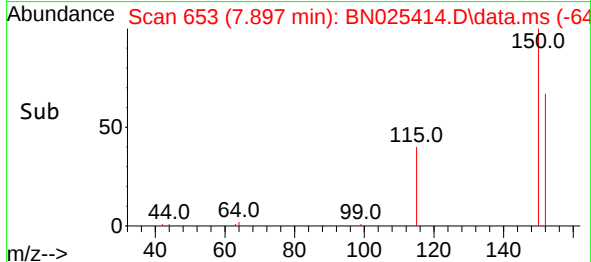
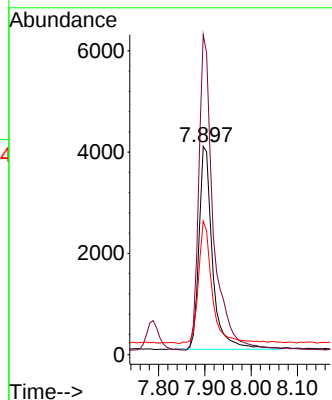
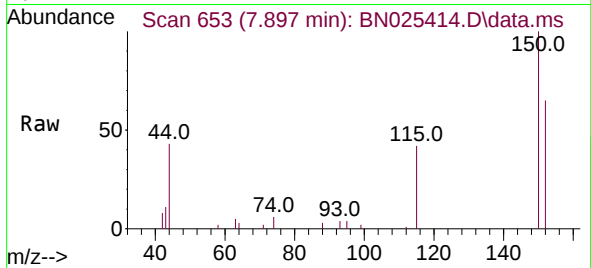




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.897 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN025414.D
 Acq: 11 May 2023 23:43

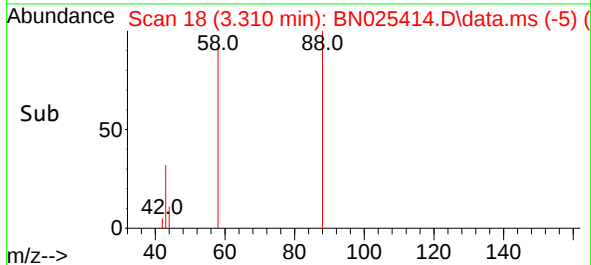
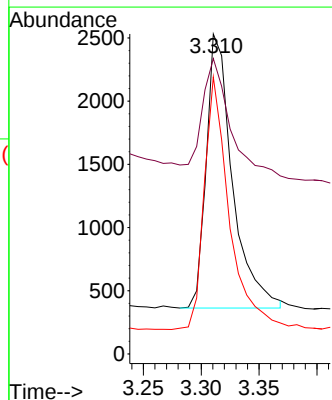
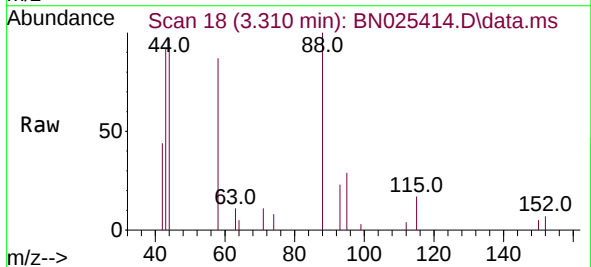
Instrument :
 BNA_N
 ClientSampleId :
 PB152744BS

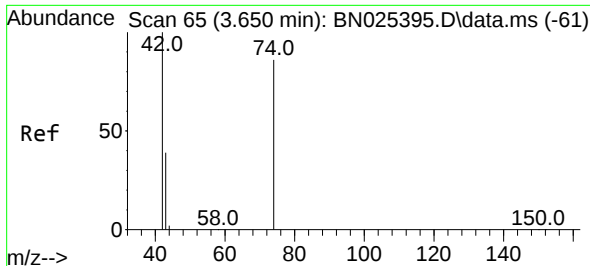
Tgt Ion:152 Resp: 8177
 Ion Ratio Lower Upper
 152 100
 150 153.8 121.4 182.2
 115 64.2 50.6 76.0



#2
 1,4-Dioxane
 Concen: 0.452 ng
 RT: 3.310 min Scan# 18
 Delta R.T. -0.007 min
 Lab File: BN025414.D
 Acq: 11 May 2023 23:43

Tgt Ion: 88 Resp: 3412
 Ion Ratio Lower Upper
 88 100
 43 45.4 37.4 56.2
 58 88.0 71.5 107.3

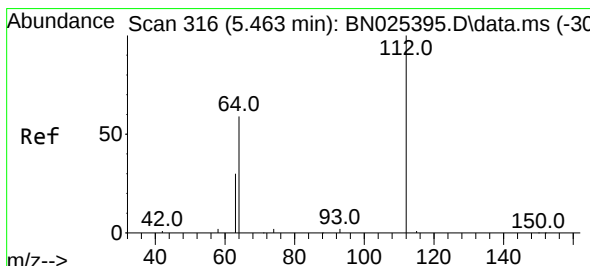
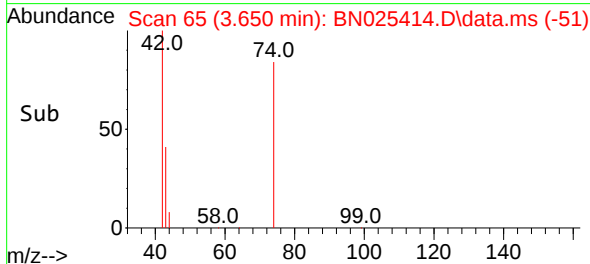
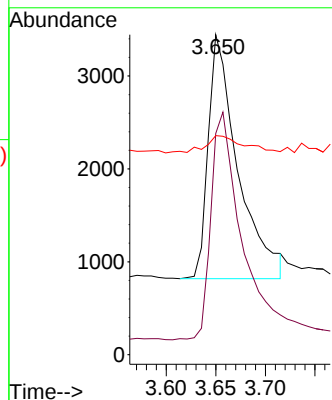
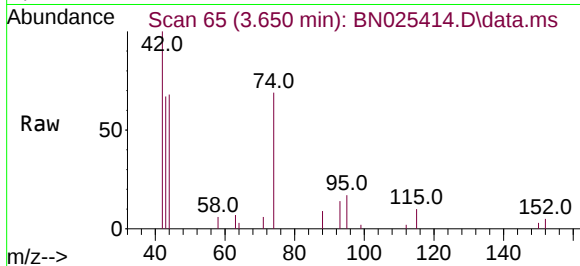




#3
 n-Nitrosodimethylamine
 Concen: 0.449 ng
 RT: 3.650 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN025414.D
 Acq: 11 May 2023 23:43

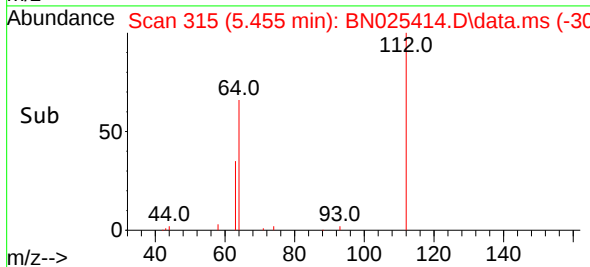
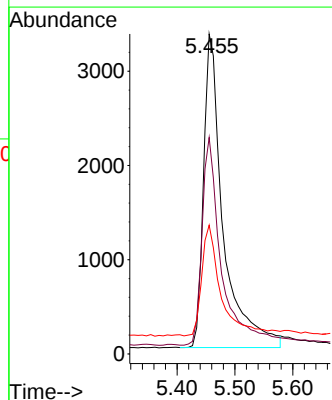
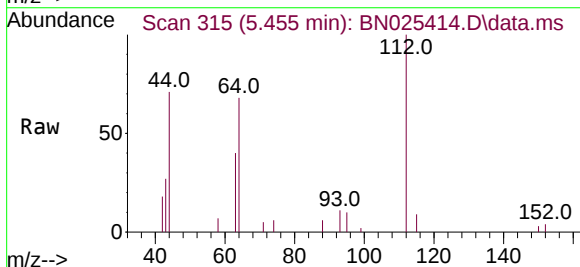
Instrument :
 BNA_N
 ClientSampleId :
 PB152744BS

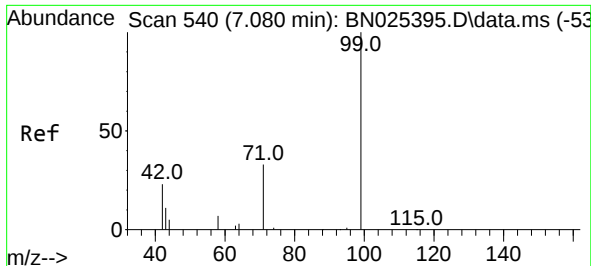
Tgt Ion: 42 Resp: 5439
 Ion Ratio Lower Upper
 42 100
 74 96.5 82.2 123.4
 44 7.5 7.8 11.8#



#4
 2-Fluorophenol
 Concen: 0.415 ng
 RT: 5.455 min Scan# 315
 Delta R.T. -0.007 min
 Lab File: BN025414.D
 Acq: 11 May 2023 23:43

Tgt Ion: 112 Resp: 7864
 Ion Ratio Lower Upper
 112 100
 64 65.6 51.9 77.9
 63 35.1 27.4 41.2

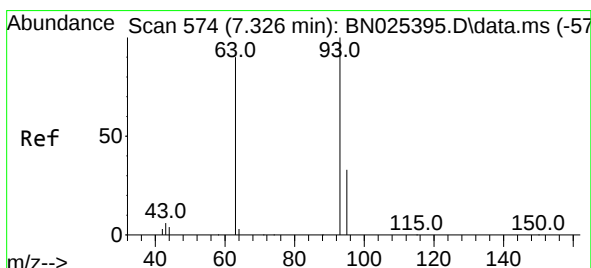
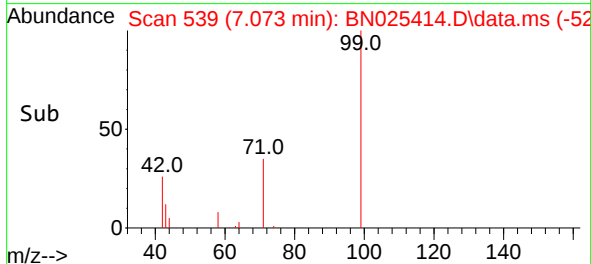
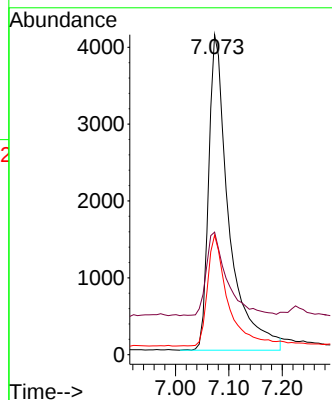
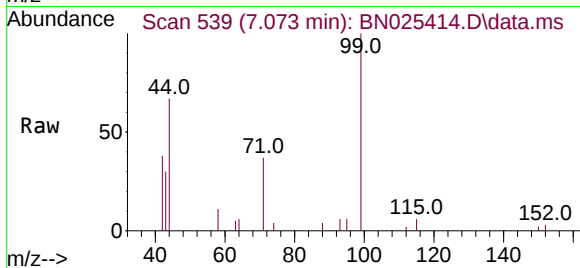




#5
Phenol-d6
Concen: 0.420 ng
RT: 7.073 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN025414.D
Acq: 11 May 2023 23:43

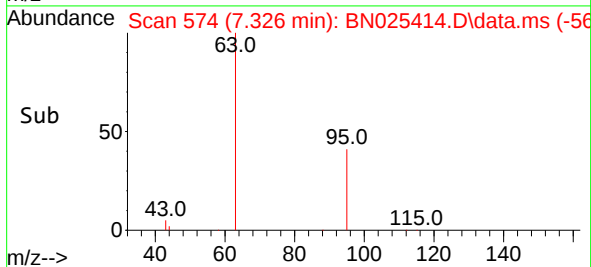
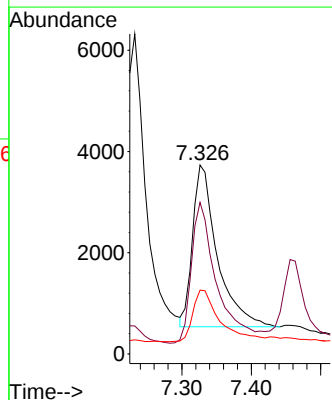
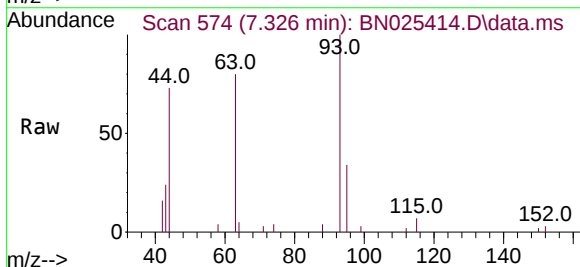
Instrument :
BNA_N
ClientSampleId :
PB152744BS

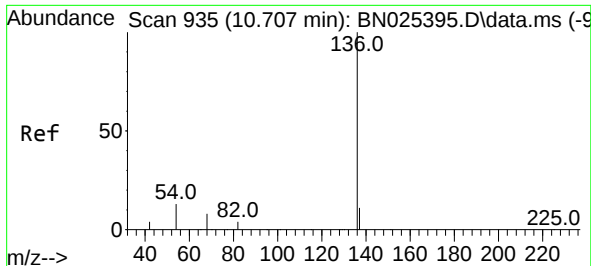
Tgt Ion: 99 Resp: 10823
Ion Ratio Lower Upper
99 100
42 27.2 23.5 35.3
71 35.0 28.1 42.1



#6
bis(2-Chloroethyl)ether
Concen: 0.402 ng
RT: 7.326 min Scan# 574
Delta R.T. 0.000 min
Lab File: BN025414.D
Acq: 11 May 2023 23:43

Tgt Ion: 93 Resp: 7899
Ion Ratio Lower Upper
93 100
63 91.4 71.3 106.9
95 35.1 31.0 46.4

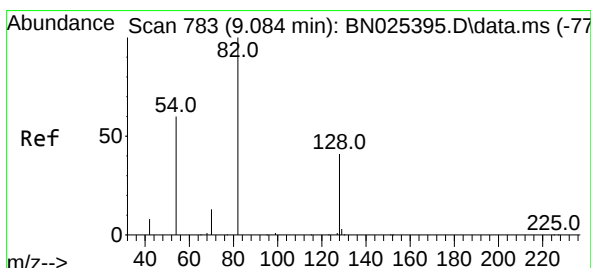
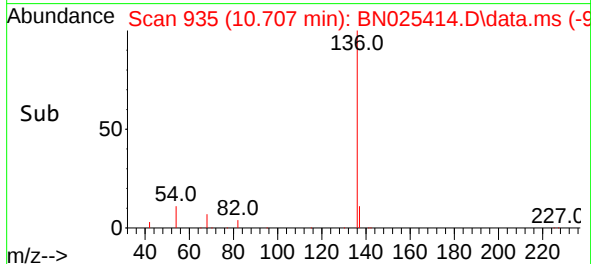
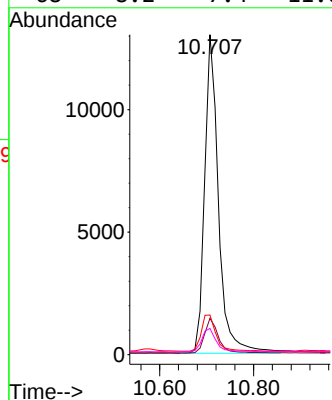
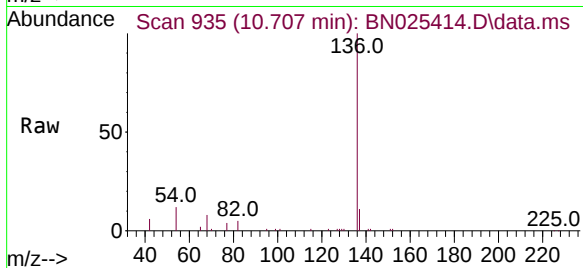




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN025414.D
Acq: 11 May 2023 23:43

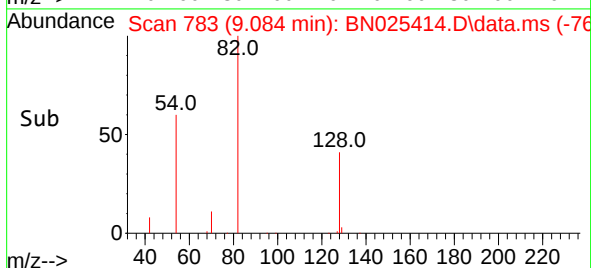
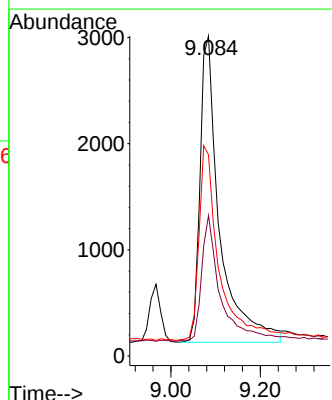
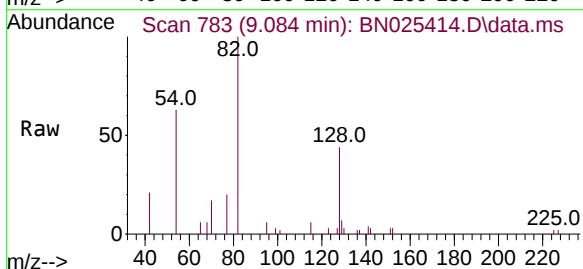
Instrument :
BNA_N
ClientSampleId :
PB152744BS

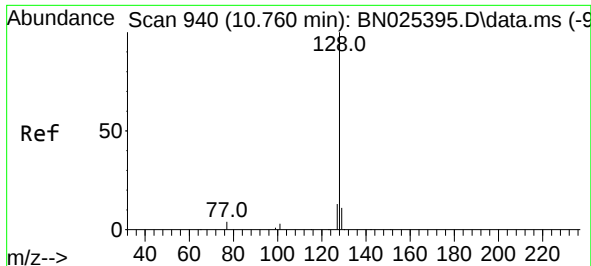
Tgt Ion:	136	Resp:	26611
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	12.4	11.2	16.8
68	8.2	7.4	11.0



#8
Nitrobenzene-d5
Concen: 0.409 ng
RT: 9.084 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN025414.D
Acq: 11 May 2023 23:43

Tgt Ion:	82	Resp:	8794
Ion	Ratio	Lower	Upper
82	100		
128	43.9	35.8	53.8
54	62.9	50.4	75.6

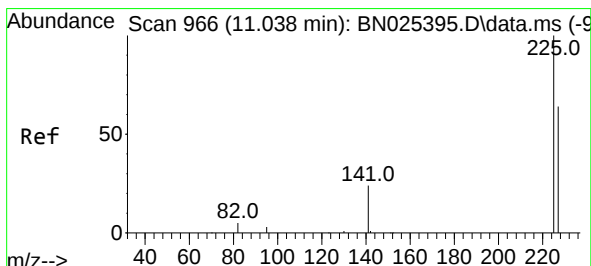
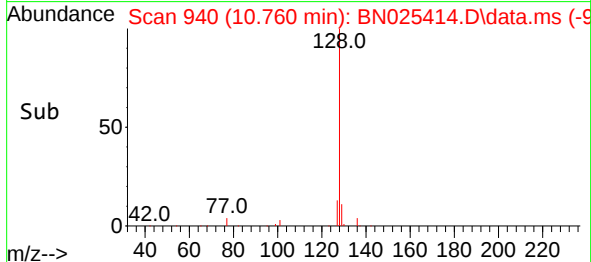
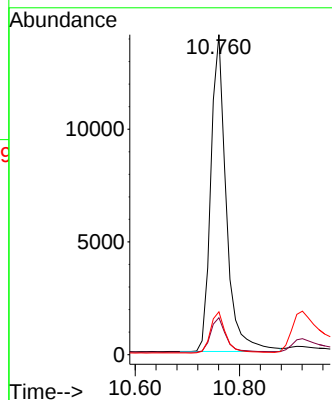
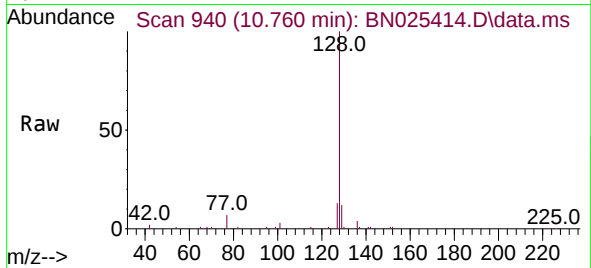




#9
Naphthalene
Concen: 0.430 ng
RT: 10.760 min Scan# 940
Delta R.T. 0.000 min
Lab File: BN025414.D
Acq: 11 May 2023 23:43

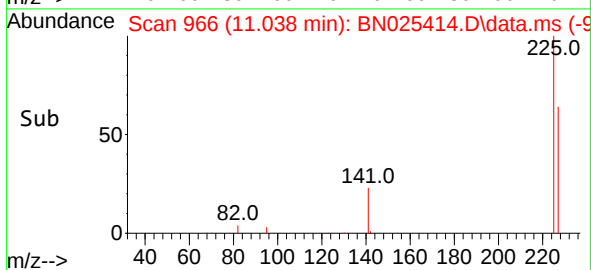
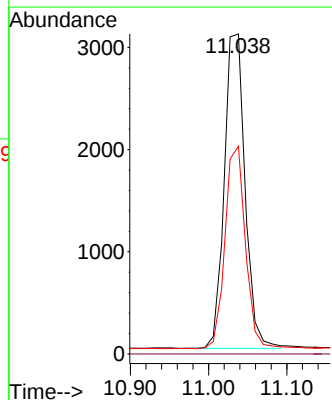
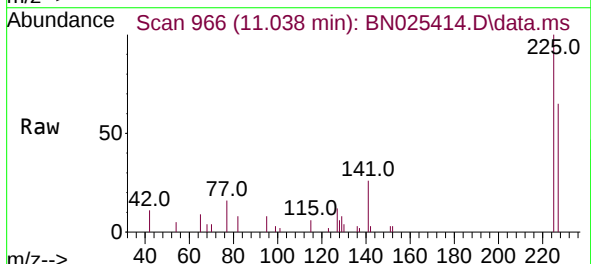
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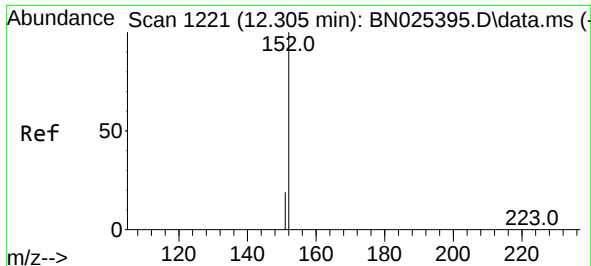
Tgt Ion:128 Resp: 28803
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 13.4 10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.438 ng
RT: 11.038 min Scan# 966
Delta R.T. 0.000 min
Lab File: BN025414.D
Acq: 11 May 2023 23:43

Tgt Ion:225 Resp: 5696
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.9 50.8 76.2

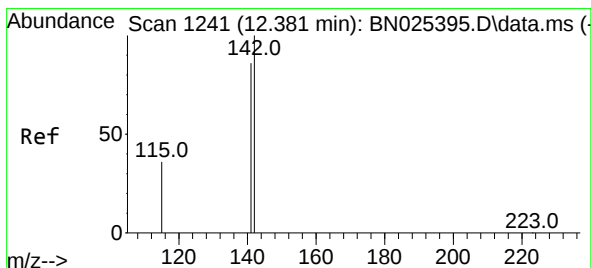
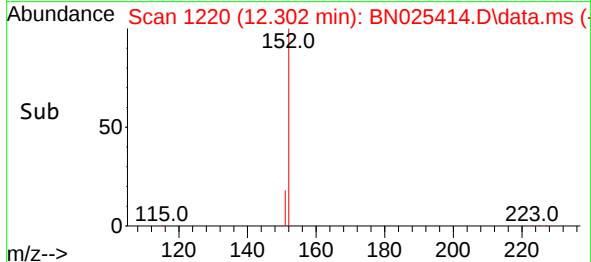
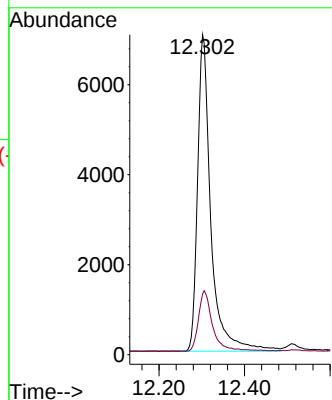
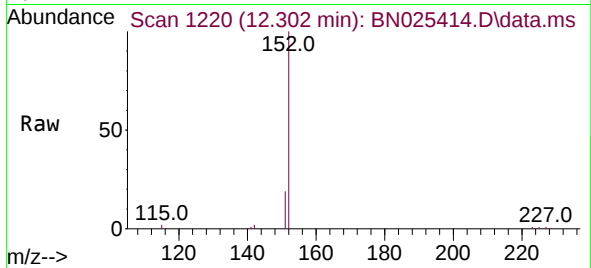




#11
2-Methylnaphthalene-d10
Concen: 0.432 ng
RT: 12.302 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN025414.D
Acq: 11 May 2023 23:43

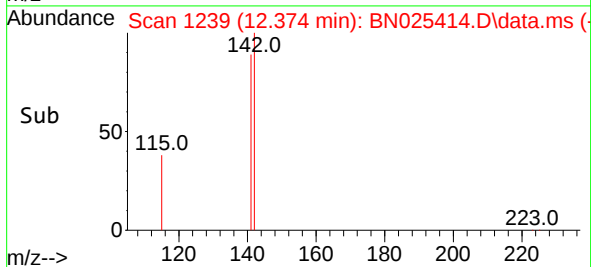
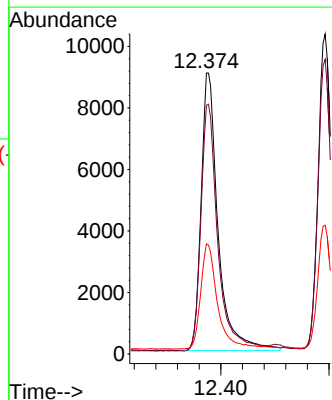
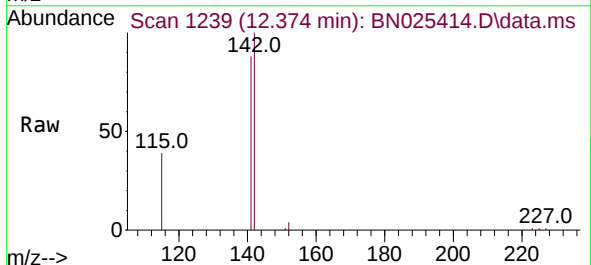
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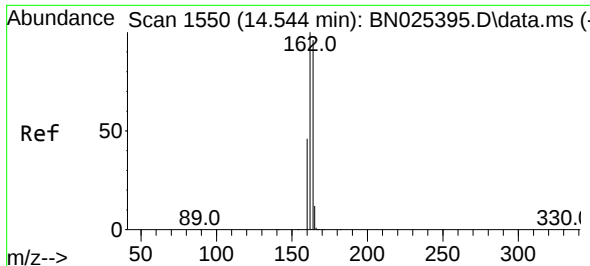
Tgt Ion:152 Resp: 15162
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1



#12
2-Methylnaphthalene
Concen: 0.425 ng
RT: 12.374 min Scan# 1239
Delta R.T. -0.007 min
Lab File: BN025414.D
Acq: 11 May 2023 23:43

Tgt Ion:142 Resp: 19671
Ion Ratio Lower Upper
142 100
141 88.5 69.3 103.9
115 39.1 30.2 45.4

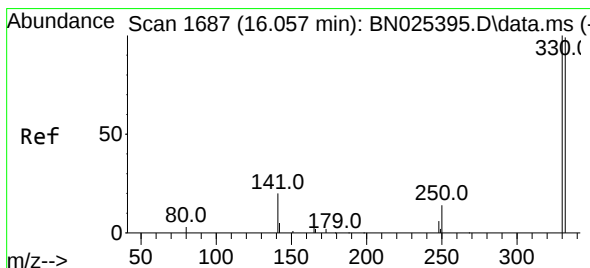
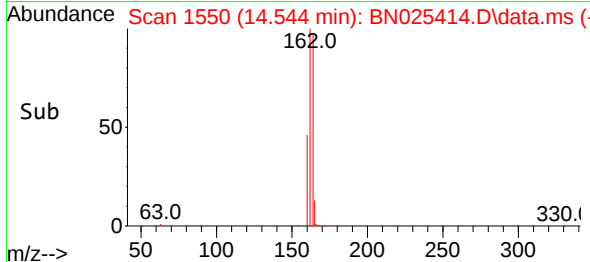
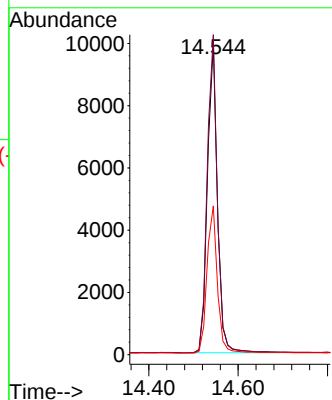
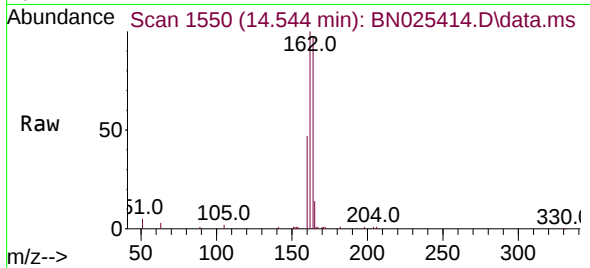




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.544 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BN025414.D
Acq: 11 May 2023 23:43

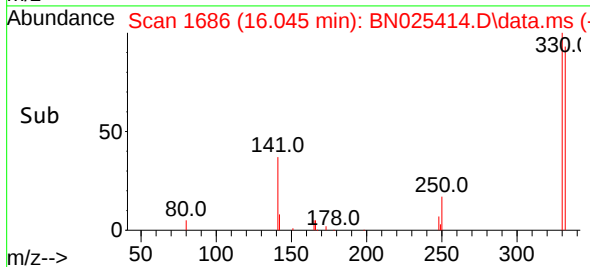
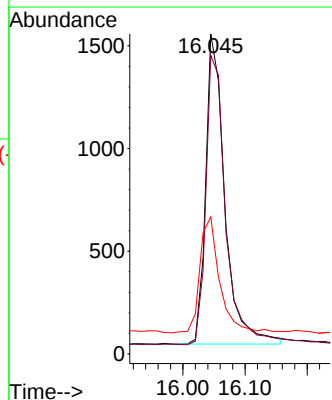
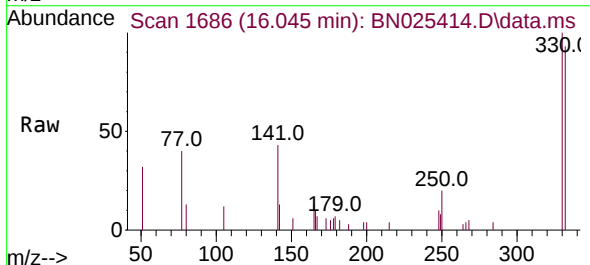
Instrument :
BNA_N
ClientSampleId :
PB152744BS

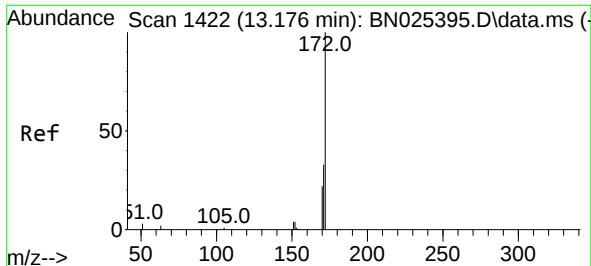
Tgt Ion:164 Resp: 15402
Ion Ratio Lower Upper
164 100
162 102.9 83.2 124.8
160 47.9 38.8 58.2



#14
2,4,6-Tribromophenol
Concen: 0.394 ng
RT: 16.045 min Scan# 1686
Delta R.T. -0.012 min
Lab File: BN025414.D
Acq: 11 May 2023 23:43

Tgt Ion:330 Resp: 3240
Ion Ratio Lower Upper
330 100
332 96.4 78.0 117.0
141 38.6 30.2 45.2

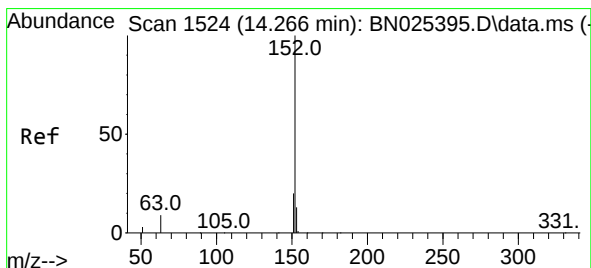
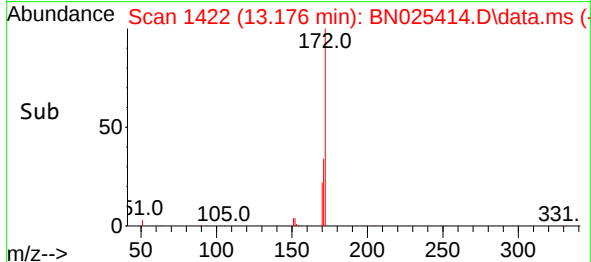
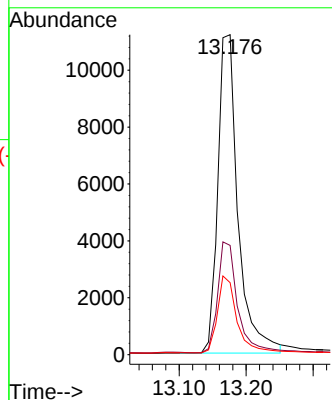
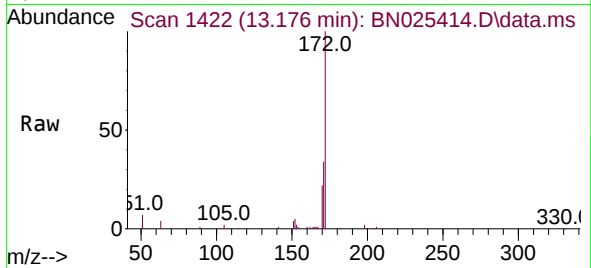




#15
2-Fluorobiphenyl
Concen: 0.439 ng
RT: 13.176 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN025414.D
Acq: 11 May 2023 23:43

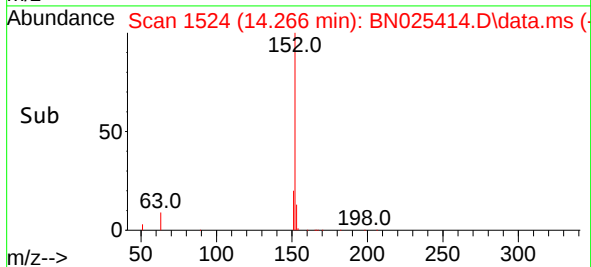
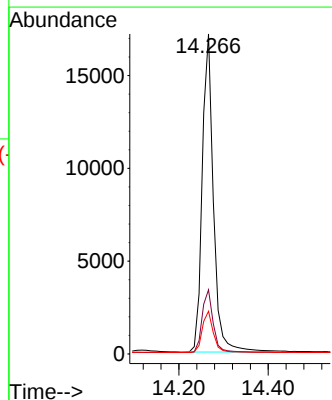
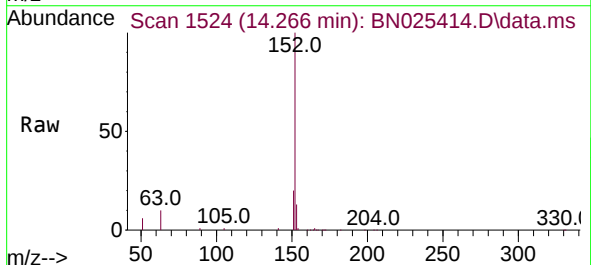
Instrument :
BNA_N
ClientSampleId :
PB152744BS

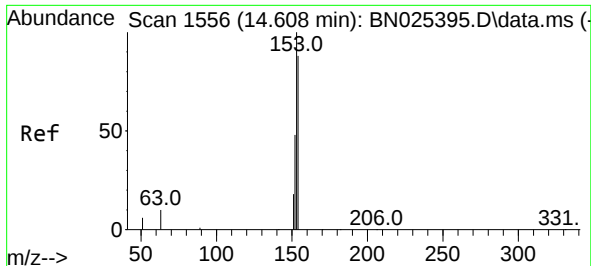
Tgt Ion:172 Resp: 23462
Ion Ratio Lower Upper
172 100
171 34.2 26.7 40.1
170 22.5 17.8 26.8



#16
Acenaphthylene
Concen: 0.418 ng
RT: 14.266 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BN025414.D
Acq: 11 May 2023 23:43

Tgt Ion:152 Resp: 29888
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 13.1 10.7 16.1

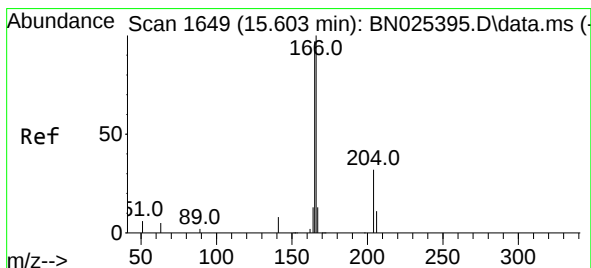
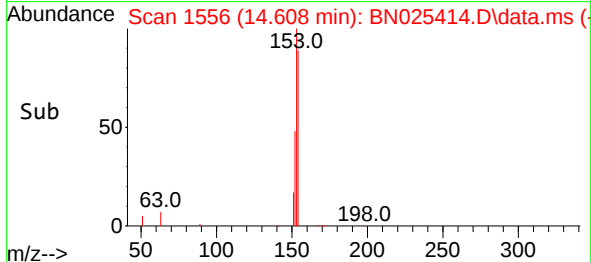
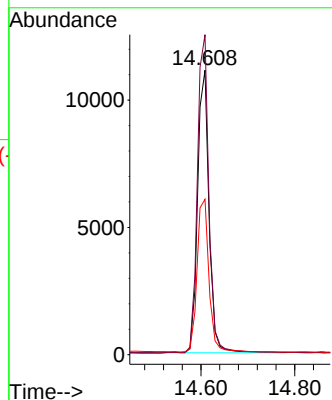
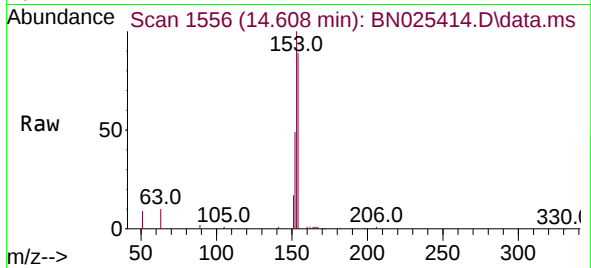




#17
Acenaphthene
Concen: 0.442 ng
RT: 14.608 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BN025414.D
Acq: 11 May 2023 23:43

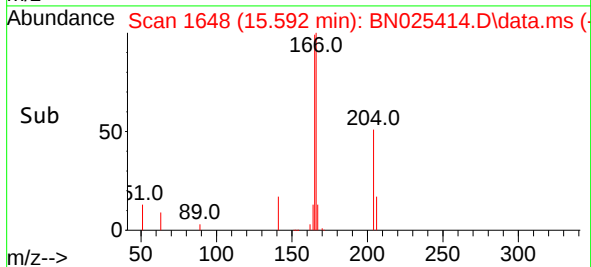
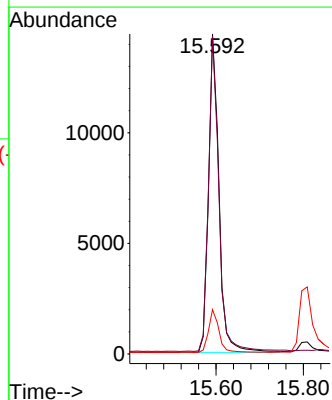
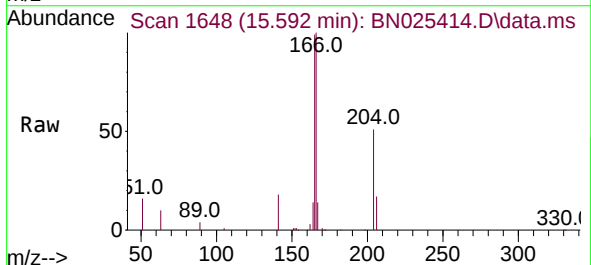
Instrument :
BNA_N
ClientSampleId :
PB152744BS

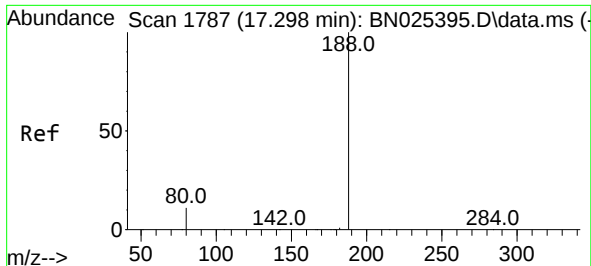
Tgt Ion:154 Resp: 18708
Ion Ratio Lower Upper
154 100
153 114.0 91.7 137.5
152 56.2 44.6 66.8



#18
Fluorene
Concen: 0.432 ng
RT: 15.592 min Scan# 1648
Delta R.T. -0.011 min
Lab File: BN025414.D
Acq: 11 May 2023 23:43

Tgt Ion:166 Resp: 24225
Ion Ratio Lower Upper
166 100
165 97.6 78.7 118.1
167 13.3 10.7 16.1

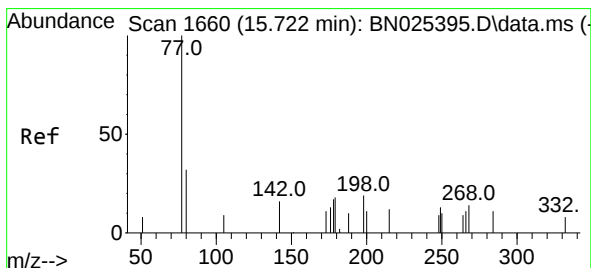
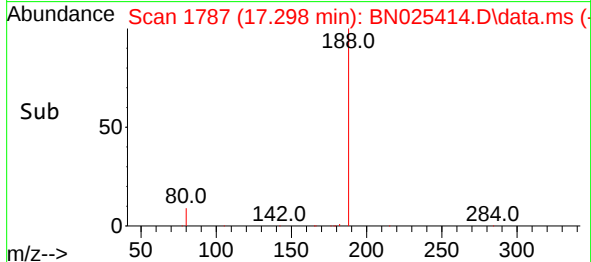
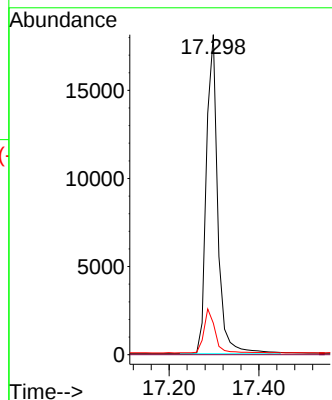
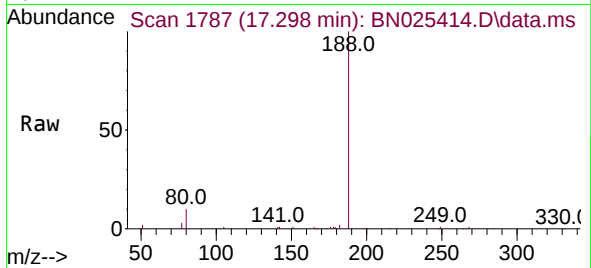




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.298 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025414.D
Acq: 11 May 2023 23:43

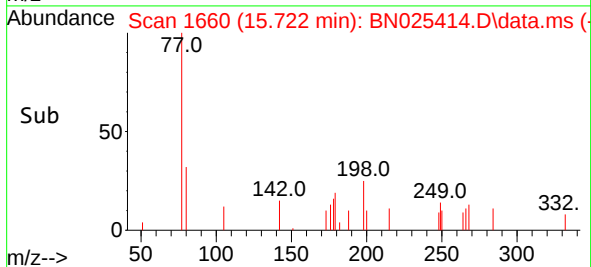
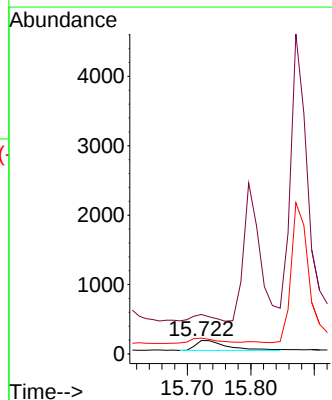
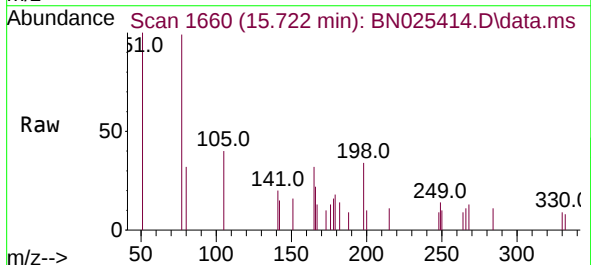
Instrument :
BNA_N
ClientSampleId :
PB152744BS

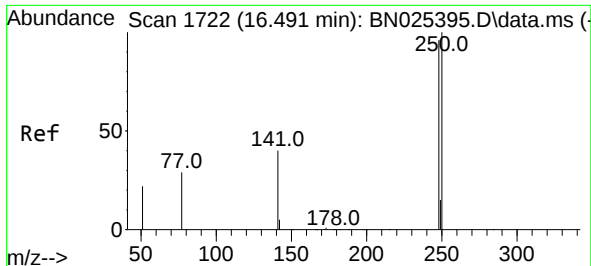
Tgt Ion:188 Resp: 31863
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 9.4 14.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.448 ng
RT: 15.722 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BN025414.D
Acq: 11 May 2023 23:43

Tgt Ion:198 Resp: 483
Ion Ratio Lower Upper
198 100
51 291.8 259.2 388.8
105 117.4 112.6 168.8

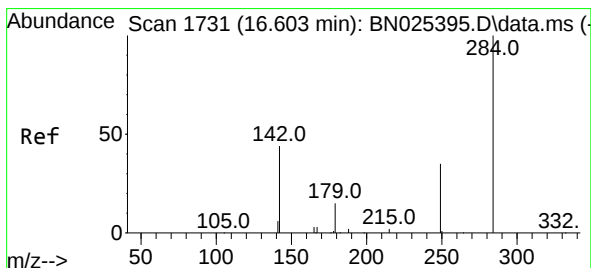
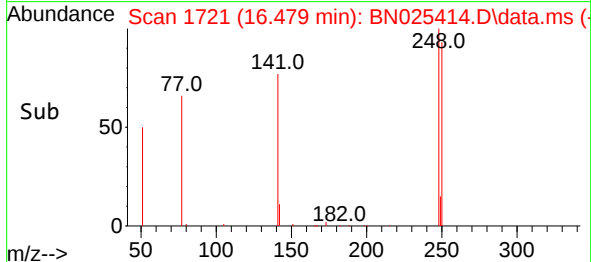
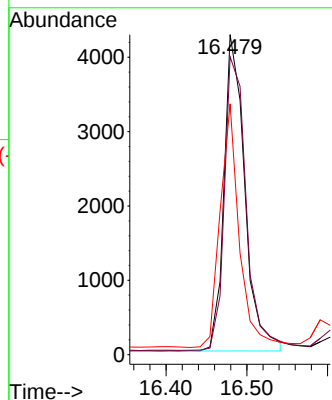
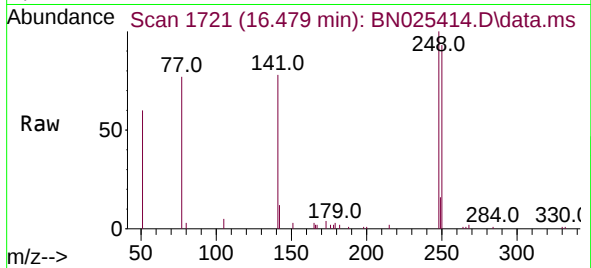




#21
4-Bromophenyl-phenylether
Concen: 0.424 ng
RT: 16.479 min Scan# 1721
Delta R.T. -0.012 min
Lab File: BN025414.D
Acq: 11 May 2023 23:43

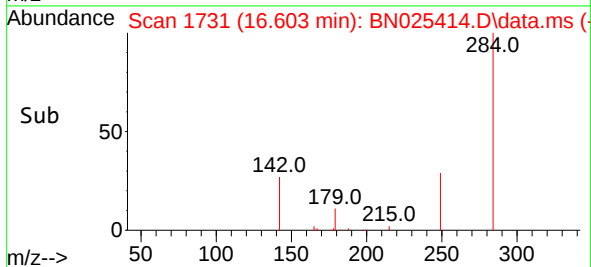
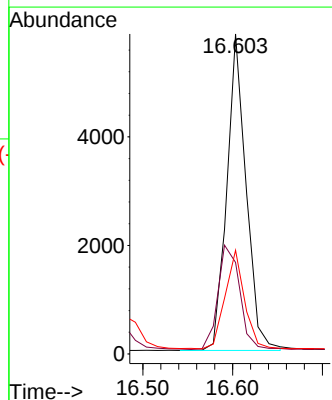
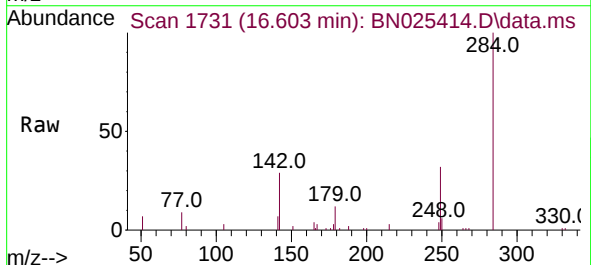
Instrument :
BNA_N
ClientSampleId :
PB152744BS

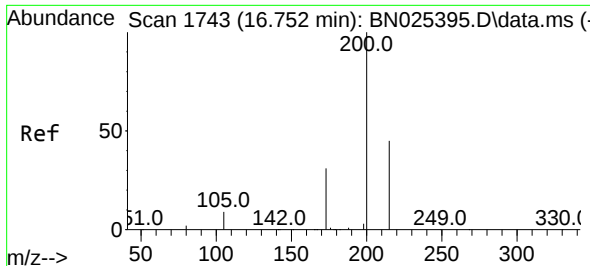
Tgt Ion:248 Resp: 7621
Ion Ratio Lower Upper
248 100
250 93.1 83.1 124.7
141 78.4 35.0 52.6#



#22
Hexachlorobenzene
Concen: 0.439 ng
RT: 16.603 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN025414.D
Acq: 11 May 2023 23:43

Tgt Ion:284 Resp: 8713
Ion Ratio Lower Upper
284 100
142 37.1 29.7 44.5
249 30.8 24.7 37.1

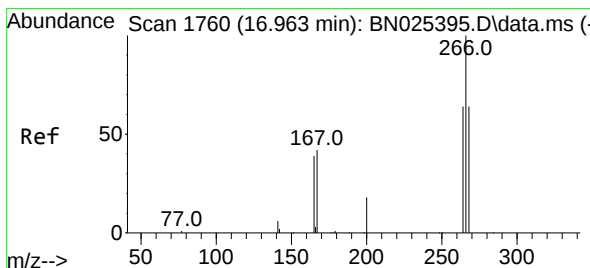
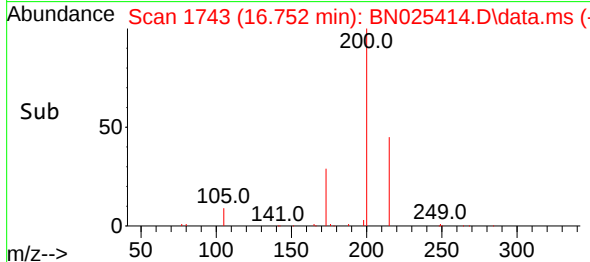
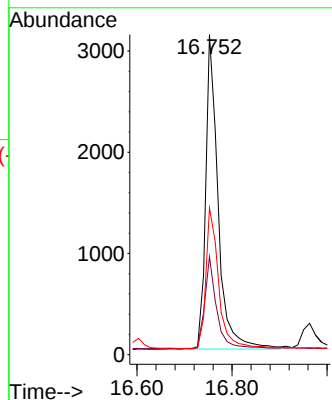
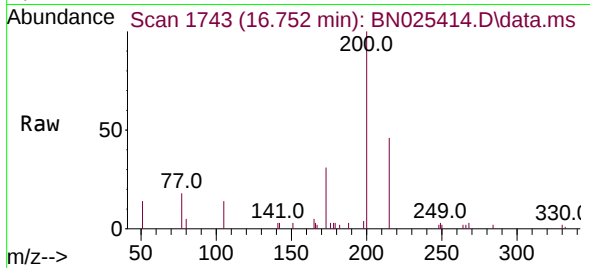




#23
 Atrazine
 Concen: 0.388 ng
 RT: 16.752 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: BN025414.D
 Acq: 11 May 2023 23:43

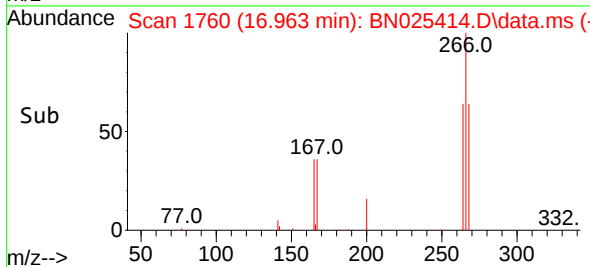
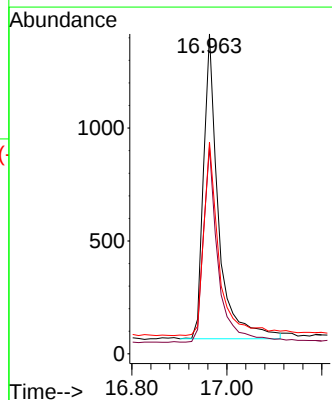
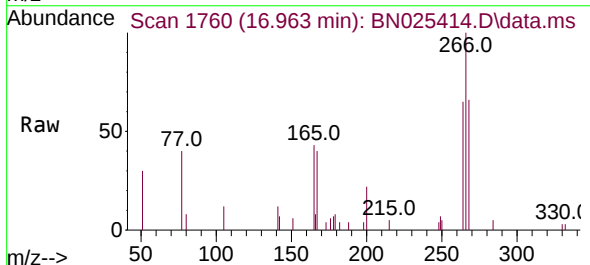
Instrument :
 BNA_N
 ClientSampleId :
 PB152744BS

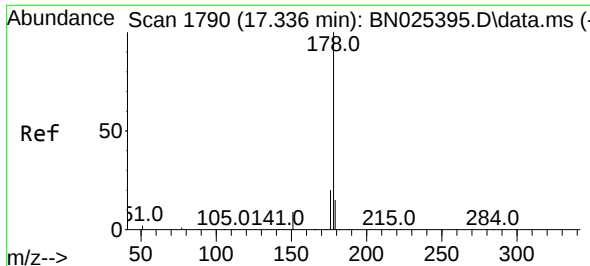
Tgt Ion:200 Resp: 5657
 Ion Ratio Lower Upper
 200 100
 173 30.6 26.5 39.7
 215 45.9 37.0 55.4



#24
 Pentachlorophenol
 Concen: 0.370 ng
 RT: 16.963 min Scan# 1760
 Delta R.T. 0.000 min
 Lab File: BN025414.D
 Acq: 11 May 2023 23:43

Tgt Ion:266 Resp: 2953
 Ion Ratio Lower Upper
 266 100
 264 62.3 50.1 75.1
 268 65.0 49.3 73.9

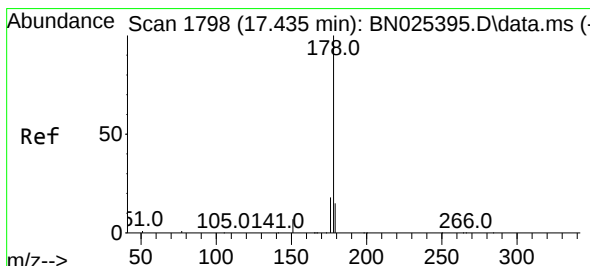
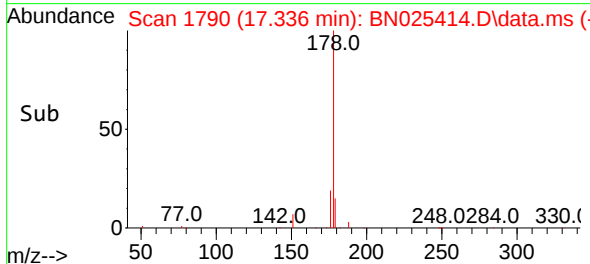
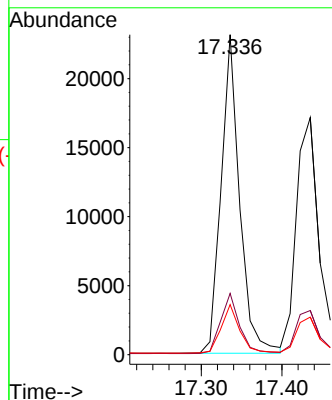
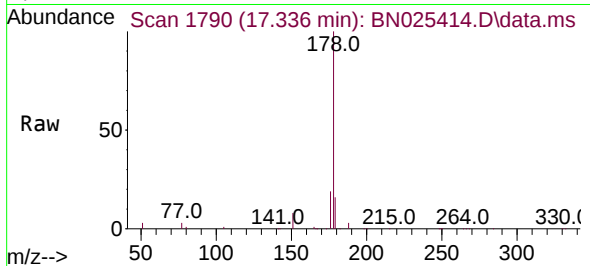




#25
Phenanthrene
Concen: 0.427 ng
RT: 17.336 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BN025414.D
Acq: 11 May 2023 23:43

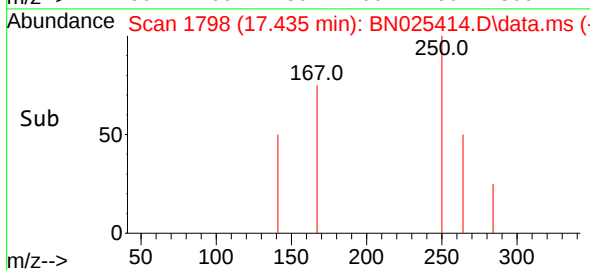
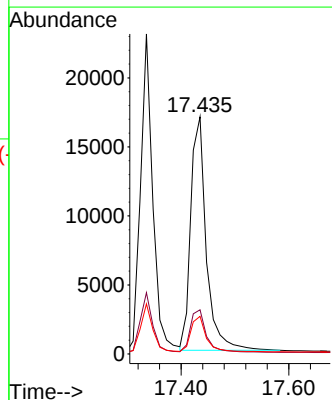
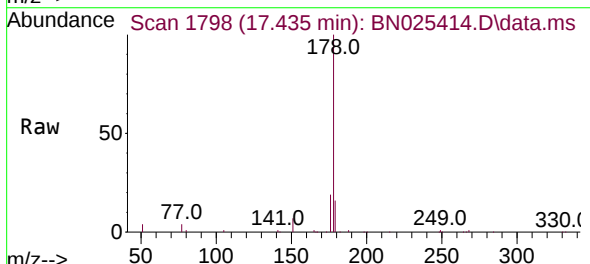
Instrument :
BNA_N
ClientSampleId :
PB152744BS

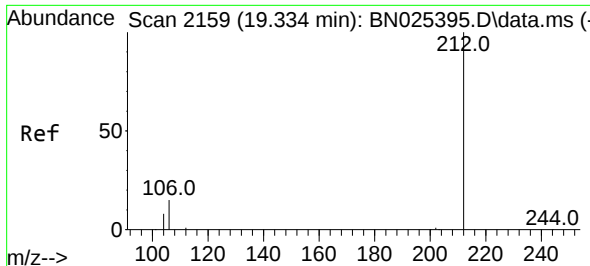
Tgt Ion:178 Resp: 36822
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.4 12.1 18.1



#26
Anthracene
Concen: 0.407 ng
RT: 17.435 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BN025414.D
Acq: 11 May 2023 23:43

Tgt Ion:178 Resp: 34026
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.1 12.0 18.0

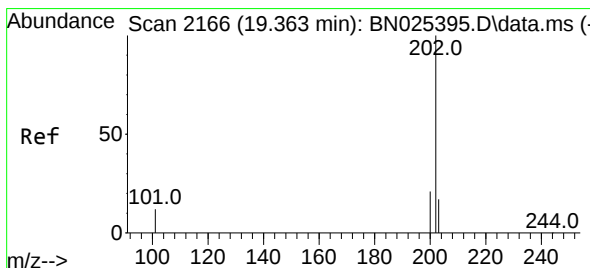
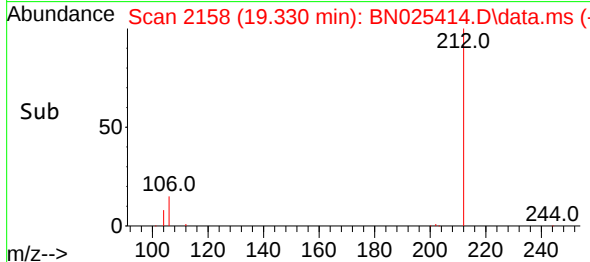
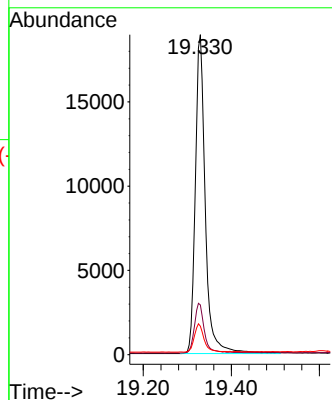
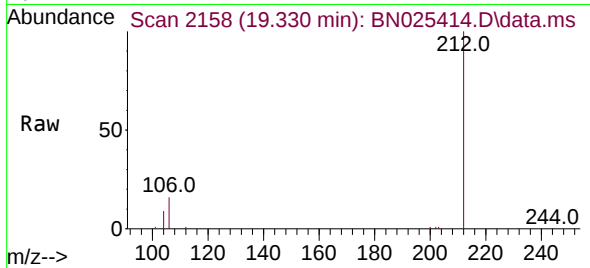




#27
Fluoranthene-d10
Concen: 0.407 ng
RT: 19.330 min Scan# 2159
Delta R.T. -0.004 min
Lab File: BN025414.D
Acq: 11 May 2023 23:43

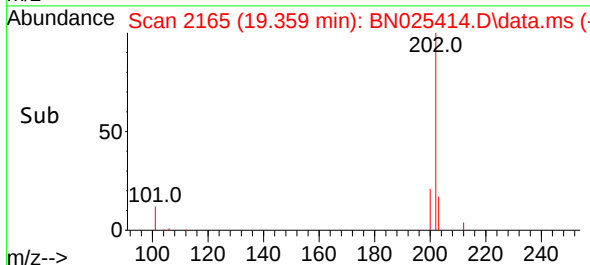
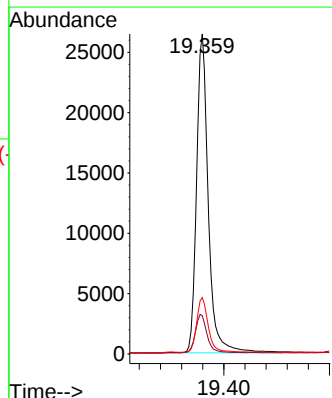
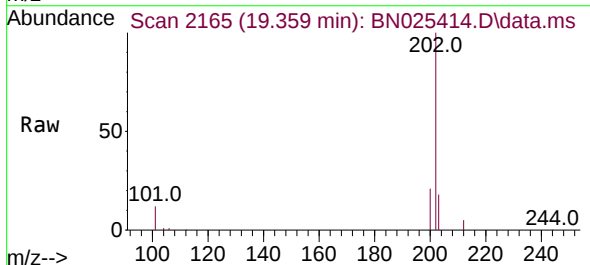
Instrument :
BNA_N
ClientSampleId :
PB152744BS

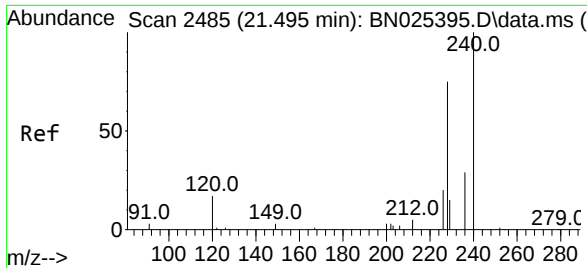
Tgt Ion:212 Resp: 29710
Ion Ratio Lower Upper
212 100
106 15.4 12.6 19.0
104 8.7 7.0 10.4



#28
Fluoranthene
Concen: 0.409 ng
RT: 19.359 min Scan# 2165
Delta R.T. -0.004 min
Lab File: BN025414.D
Acq: 11 May 2023 23:43

Tgt Ion:202 Resp: 40824
Ion Ratio Lower Upper
202 100
101 12.0 9.8 14.8
203 17.2 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.491 min Scan# 2484

Delta R.T. -0.004 min

Lab File: BN025414.D

Acq: 11 May 2023 23:43

Instrument :

BNA_N

ClientSampleId :

PB152744BS

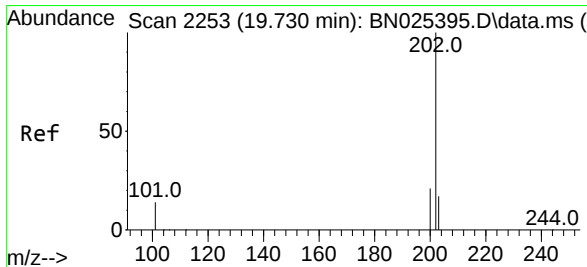
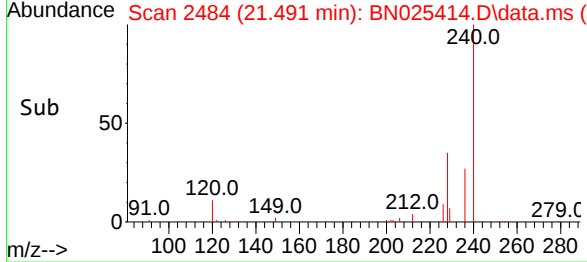
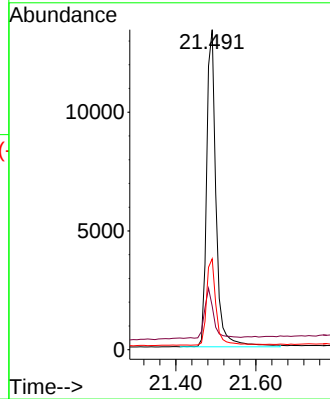
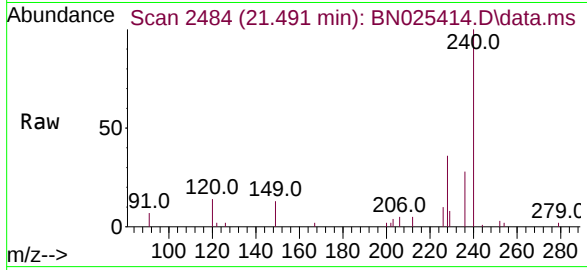
Tgt Ion:240 Resp: 21916

Ion Ratio Lower Upper

240 100

120 13.6 19.0 28.6#

236 28.4 25.0 37.6



#30

Pyrene

Concen: 0.440 ng

RT: 19.722 min Scan# 2251

Delta R.T. -0.008 min

Lab File: BN025414.D

Acq: 11 May 2023 23:43

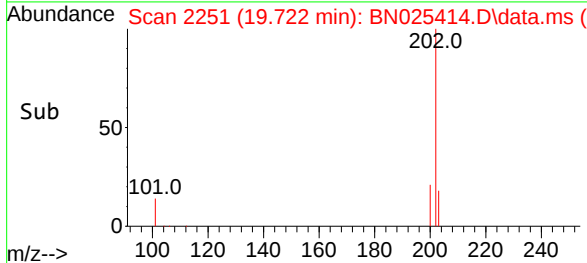
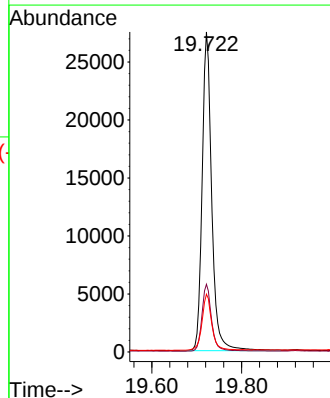
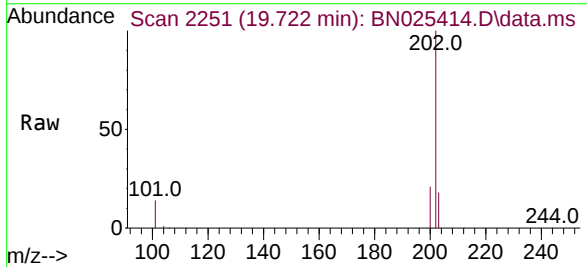
Tgt Ion:202 Resp: 40672

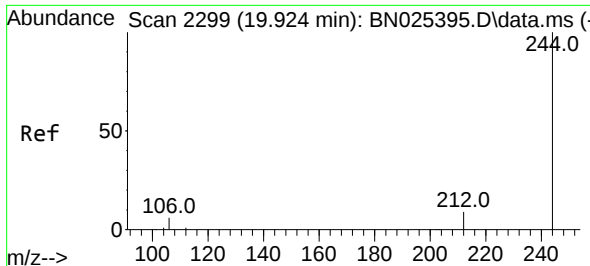
Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

203 17.9 14.4 21.6

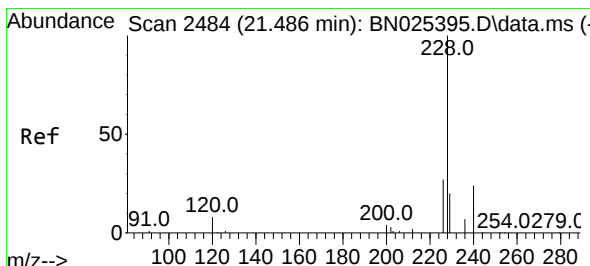
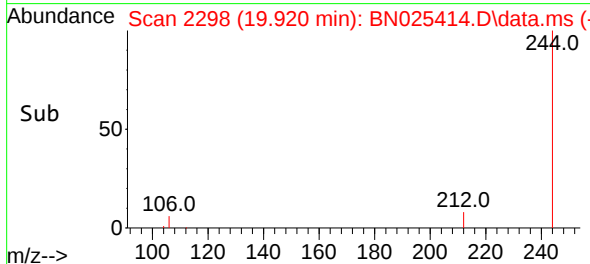
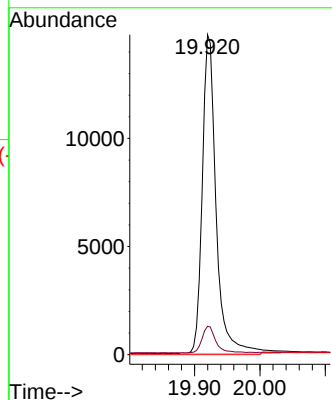
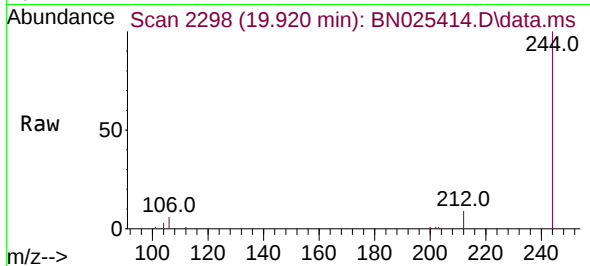




#31
Terphenyl-d14
Concen: 0.449 ng
RT: 19.920 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN025414.D
Acq: 11 May 2023 23:43

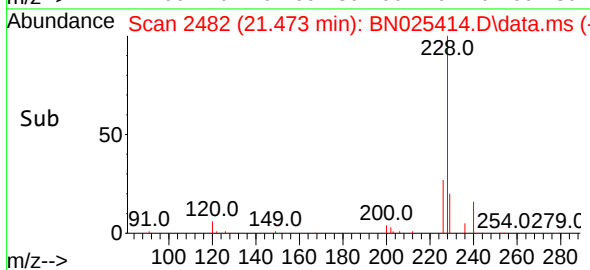
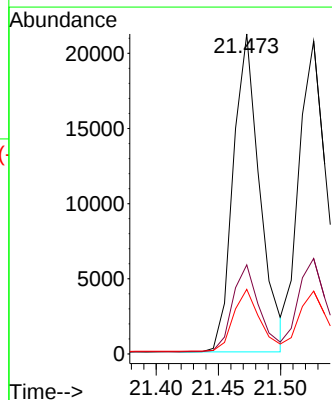
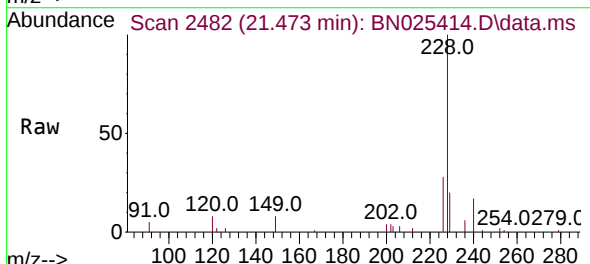
Instrument :
BNA_N
ClientSampleId :
PB152744BS

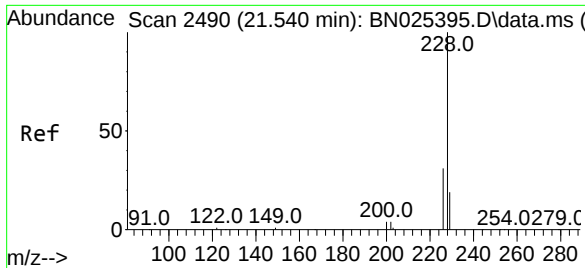
Tgt Ion:244 Resp: 23711
Ion Ratio Lower Upper
244 100
212 8.8 7.5 11.3
122 0.0 0.0 0.0



#32
Benzo(a)anthracene
Concen: 0.421 ng
RT: 21.473 min Scan# 2482
Delta R.T. -0.013 min
Lab File: BN025414.D
Acq: 11 May 2023 23:43

Tgt Ion:228 Resp: 31468
Ion Ratio Lower Upper
228 100
226 27.9 23.2 34.8
229 20.2 18.2 27.2





#33

Chrysene

Concen: 0.457 ng

RT: 21.527 min Scan# 2488

Delta R.T. -0.013 min

Lab File: BN025414.D

Acq: 11 May 2023 23:43

Instrument :

BNA_N

ClientSampleId :

PB152744BS

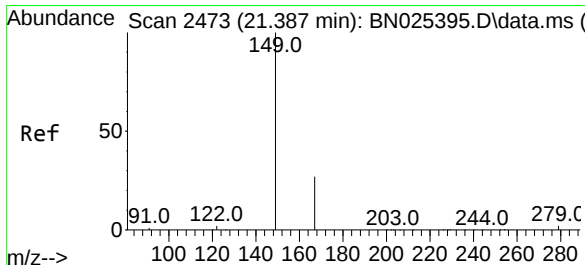
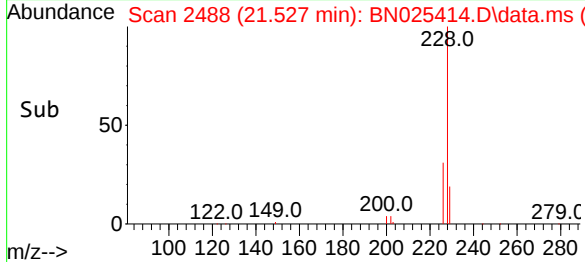
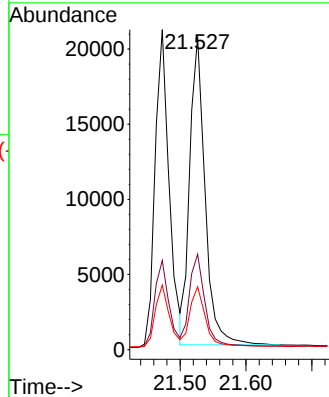
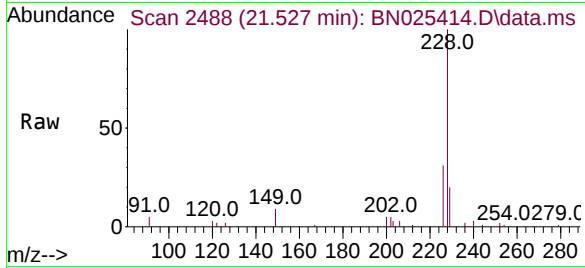
Tgt Ion:228 Resp: 33148

Ion Ratio Lower Upper

228 100

226 30.5 25.8 38.6

229 20.1 17.9 26.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.381 ng

RT: 21.374 min Scan# 2471

Delta R.T. -0.013 min

Lab File: BN025414.D

Acq: 11 May 2023 23:43

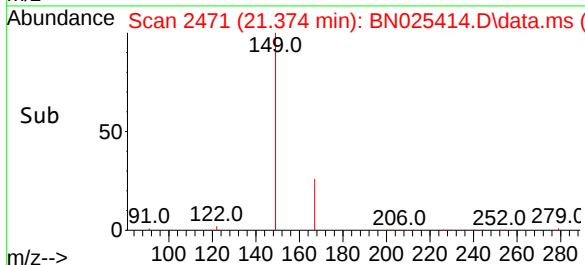
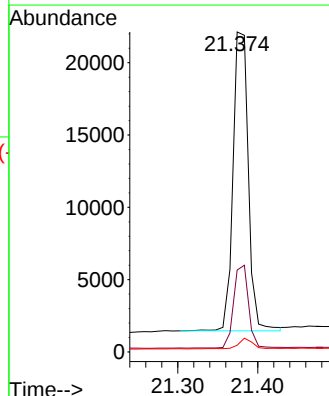
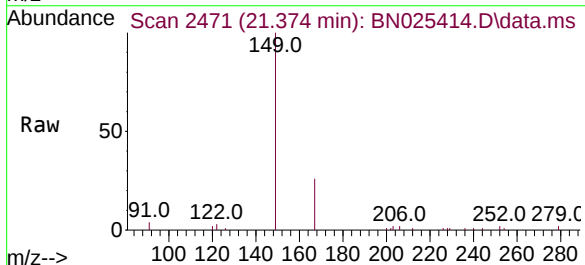
Tgt Ion:149 Resp: 27447

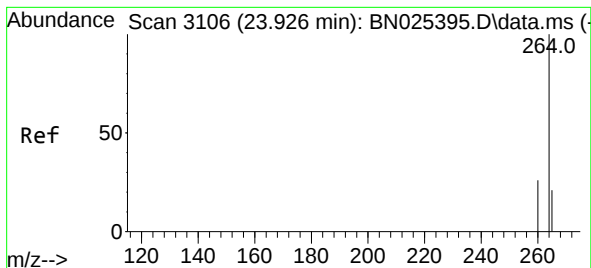
Ion Ratio Lower Upper

149 100

167 27.0 21.7 32.5

279 3.6 3.0 4.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.910 min Scan# 3101

Delta R.T. -0.016 min

Lab File: BN025414.D

Acq: 11 May 2023 23:43

Instrument :

BNA_N

ClientSampleId :

PB152744BS

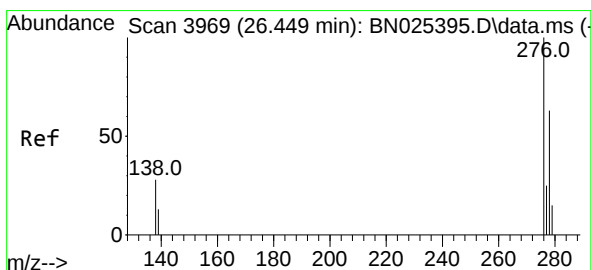
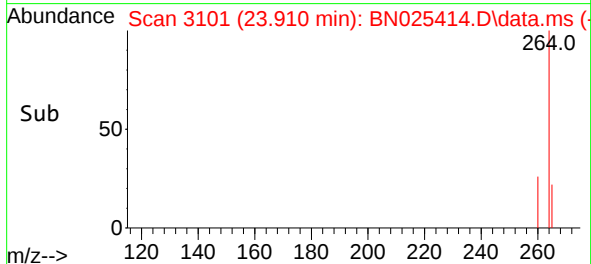
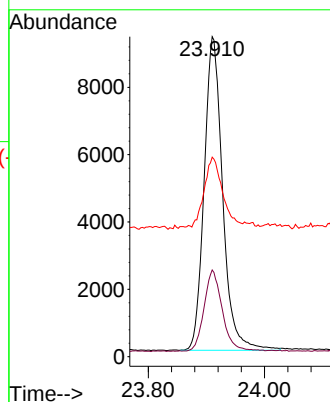
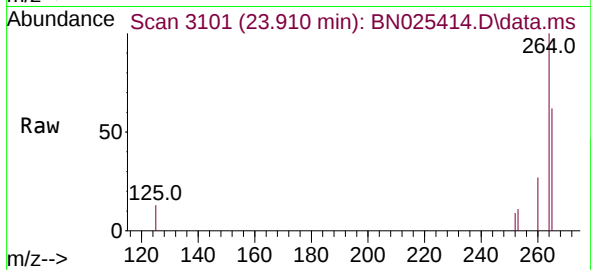
Tgt Ion:264 Resp: 20538

Ion Ratio Lower Upper

264 100

260 27.1 23.5 35.3

265 62.3 50.9 76.3



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.428 ng

RT: 26.424 min Scan# 3961

Delta R.T. -0.025 min

Lab File: BN025414.D

Acq: 11 May 2023 23:43

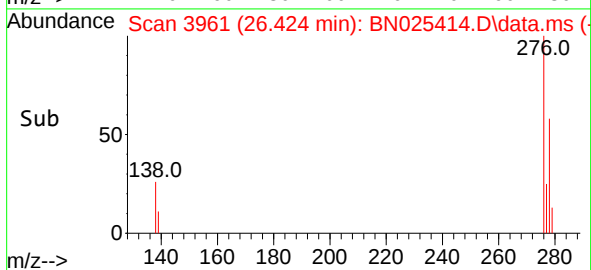
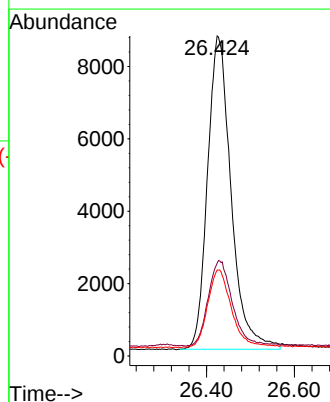
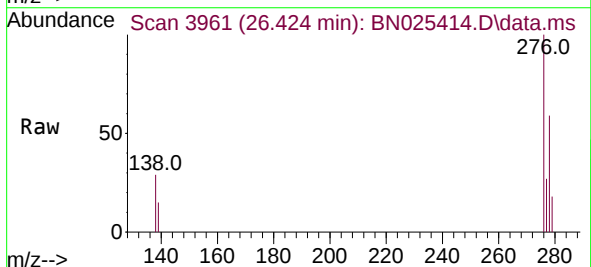
Tgt Ion:276 Resp: 32288

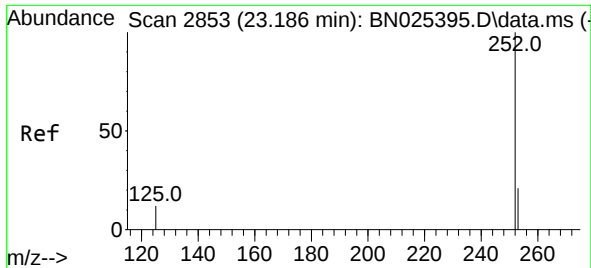
Ion Ratio Lower Upper

276 100

138 27.6 22.7 34.1

277 24.7 20.2 30.4

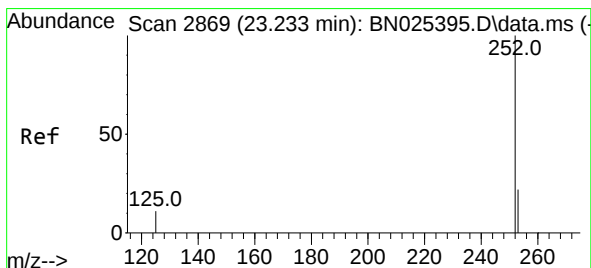
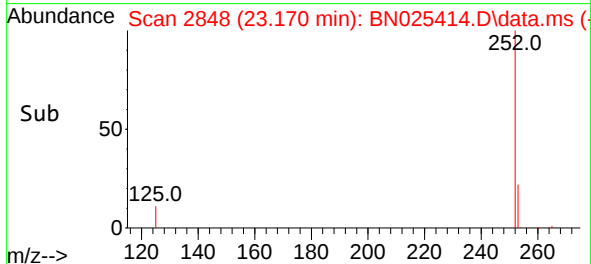
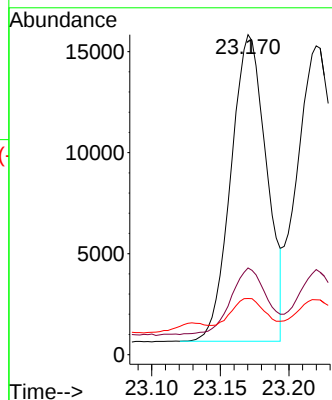
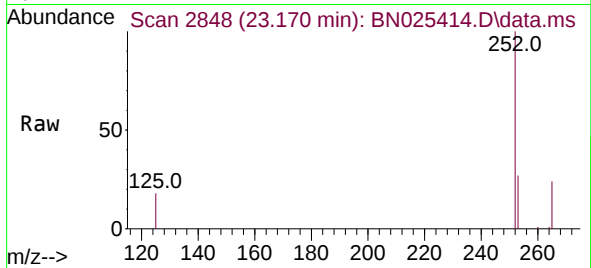




#37
Benzo(b)fluoranthene
Concen: 0.407 ng
RT: 23.170 min Scan# 2848
Delta R.T. -0.016 min
Lab File: BN025414.D
Acq: 11 May 2023 23:43

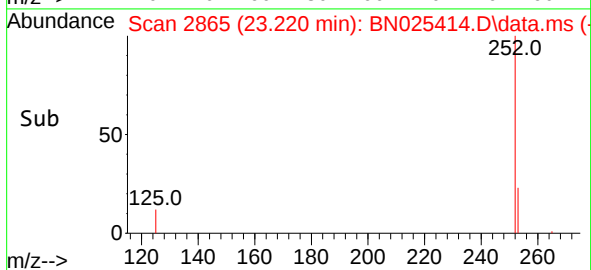
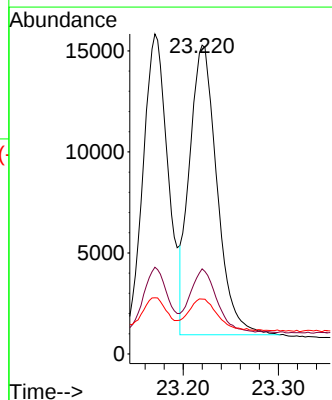
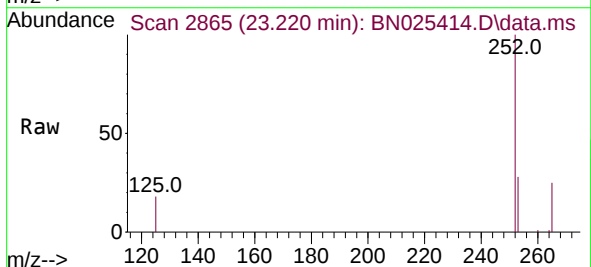
Instrument :
BNA_N
ClientSampleId :
PB152744BS

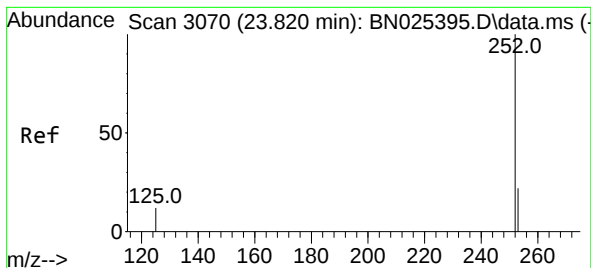
Tgt Ion:252 Resp: 27427
Ion Ratio Lower Upper
252 100
253 27.1 23.4 35.0
125 17.5 19.8 29.8#



#38
Benzo(k)fluoranthene
Concen: 0.414 ng
RT: 23.220 min Scan# 2865
Delta R.T. -0.013 min
Lab File: BN025414.D
Acq: 11 May 2023 23:43

Tgt Ion:252 Resp: 28716
Ion Ratio Lower Upper
252 100
253 27.6 23.6 35.4
125 17.8 20.2 30.2#





#39

Benzo(a)pyrene

Concen: 0.419 ng

RT: 23.805 min Scan# 3065

Delta R.T. -0.016 min

Lab File: BN025414.D

Acq: 11 May 2023 23:43

Instrument :

BNA_N

ClientSampleId :

PB152744BS

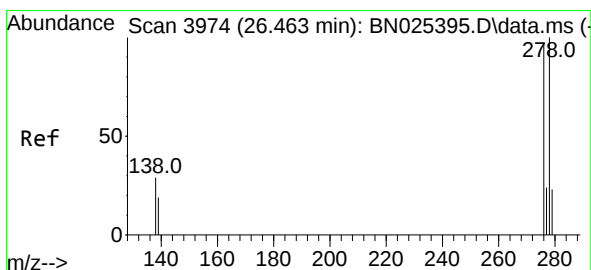
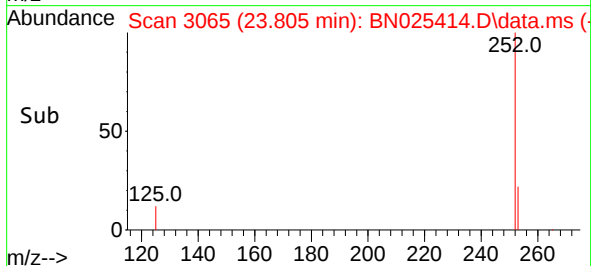
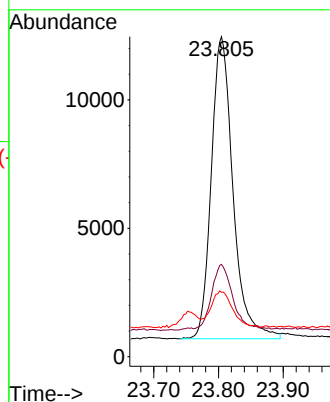
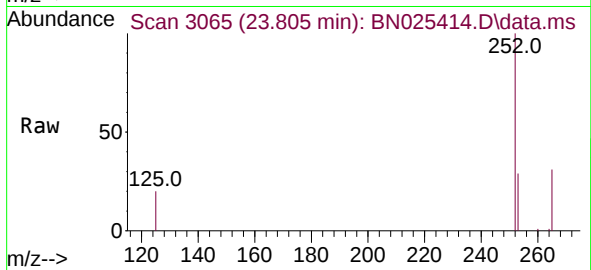
Tgt Ion:252 Resp: 27500

Ion Ratio Lower Upper

252 100

253 28.9 25.4 38.2

125 20.1 23.5 35.3#



#40

Dibenzo(a,h)anthracene

Concen: 0.427 ng

RT: 26.439 min Scan# 3966

Delta R.T. -0.025 min

Lab File: BN025414.D

Acq: 11 May 2023 23:43

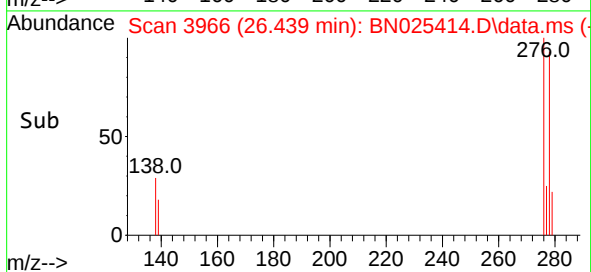
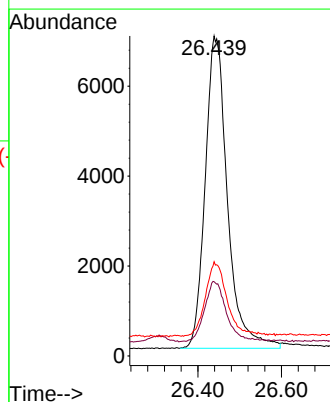
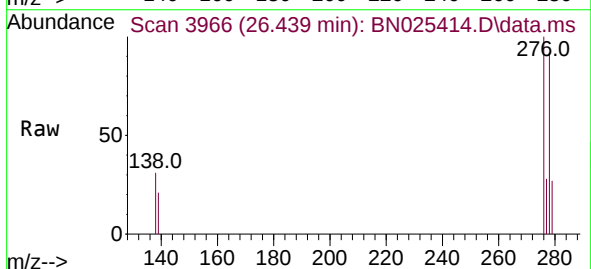
Tgt Ion:278 Resp: 25699

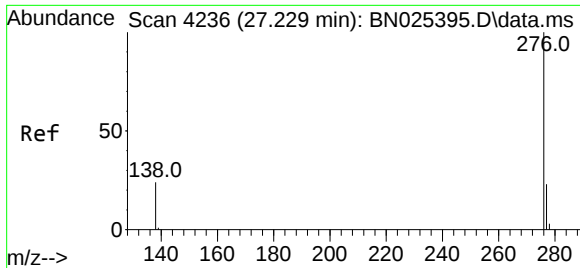
Ion Ratio Lower Upper

278 100

139 23.2 23.8 35.8#

279 29.5 26.0 39.0





#41
 Benzo(g,h,i)perylene
 Concen: 0.436 ng
 RT: 27.202 min Scan# 41
 Delta R.T. -0.027 min
 Lab File: BN025414.D
 Acq: 11 May 2023 23:43

Instrument :
 BNA_N
 ClientSampleId :
 PB152744BS

Tgt Ion:	276	Resp:	27725
Ion Ratio	Lower	Upper	
276	100		
277	25.9	23.5	35.3
138	27.7	24.7	37.1

