

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072423\
 Data File : BN026732.D
 Acq On : 25 Jul 2023 03:39
 Operator : MA/JU
 Sample : 03611-02
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-RW5A-20230712

Quant Time: Jul 25 04:07:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 24 23:51:48 2023
 Response via : Initial Calibration

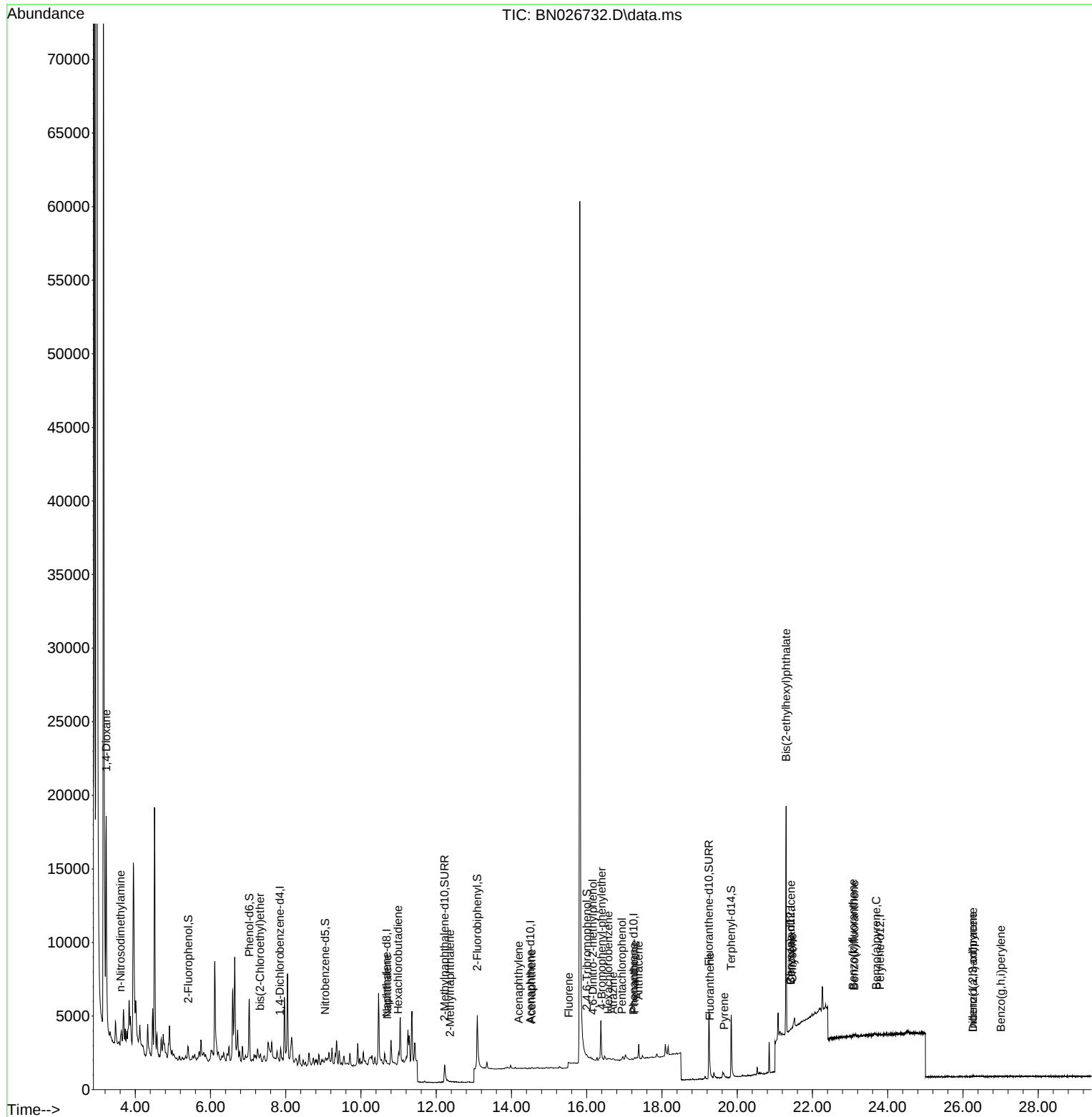
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.842	152	5	0.400	ng	# 0.00
7) Naphthalene-d8	10.682	136	37	0.400	ng	# 0.05
13) Acenaphthene-d10	14.501	164	6	0.400	ng	# 0.04
19) Phenanthrene-d10	17.244	188	13	0.400	ng	# 0.02
29) Chrysene-d12	21.417	240	42	0.400	ng	# 0.00
35) Perylene-d12	23.797	264	14	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.408	112	98	8.079	ng	0.00
5) Phenol-d6	7.033	99	151	9.767	ng	0.00
8) Nitrobenzene-d5	9.048	82	780	24.649	ng	0.01
11) 2-Methylnaphthalene-d10	12.222	152	2817	52.071	ng	0.00
14) 2,4,6-Tribromophenol	16.003	330	7	3.207	ng	0.02
15) 2-Fluorobiphenyl	13.090	172	4717	203.631	ng	-0.01
27) Fluoranthene-d10	19.249	212	7164	260.086	ng	0.00
31) Terphenyl-d14	19.839	244	5777	53.747	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.227	88	9327	1763.476	ng	# 90
3) n-Nitrosodimethylamine	3.610	42	289	53.939	ng	# 1
6) bis(2-Chloroethyl)ether	7.315	93	56	4.398	ng	# 1
9) Naphthalene	10.703	128	68	0.679	ng	# 1
10) Hexachlorobutadiene	10.981	225	8	0.414	ng	# 51
12) 2-Methylnaphthalene	12.366	142	3	0.043	ng	# 31
16) Acenaphthylene	14.191	152	61	2.168	ng	# 66
17) Acenaphthene	14.534	154	28	1.541	ng	# 1
18) Fluorene	15.519	166	33	1.393	ng	# 72
20) 4,6-Dinitro-2-methylph...	16.164	198	17	9.068	ng	# 1
21) 4-Bromophenyl-phenylether	16.400	248	4	0.539	ng	# 52
22) Hexachlorobenzene	16.574	284	4	0.538	ng	# 1
23) Atrazine	16.698	200	17	2.667	ng	# 1
24) Pentachlorophenol	16.934	266	46	13.131	ng	# 42
25) Phenanthrene	17.269	178	271	7.115	ng	# 84
26) Anthracene	17.381	178	264	7.698	ng	# 1
28) Fluoranthene	19.277	202	288	7.200	ng	# 72
30) Pyrene	19.648	202	319	1.371	ng	96
32) Benzo(a)anthracene	21.426	228	102	0.675	ng	# 1
33) Chrysene	21.462	228	64	0.380	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.300	149	14187	105.204	ng	# 95
36) Indeno(1,2,3-cd)pyrene	26.261	276	16	0.278	ng	# 17
37) Benzo(b)fluoranthene	23.078	252	118	2.324	ng	# 1
38) Benzo(k)fluoranthene	23.113	252	39	0.710	ng	# 1
39) Benzo(a)pyrene	23.697	252	18	0.361	ng	# 1
40) Dibenzo(a,h)anthracene	26.267	278	5	0.111	ng	# 1
41) Benzo(g,h,i)perylene	27.010	276	14	0.267	ng	# 1

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

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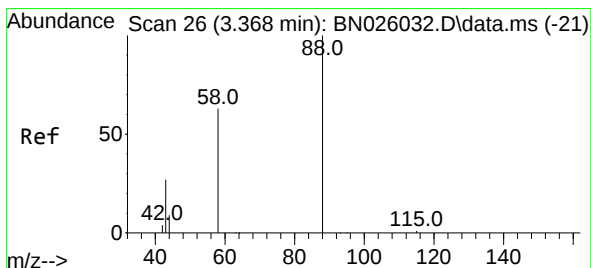
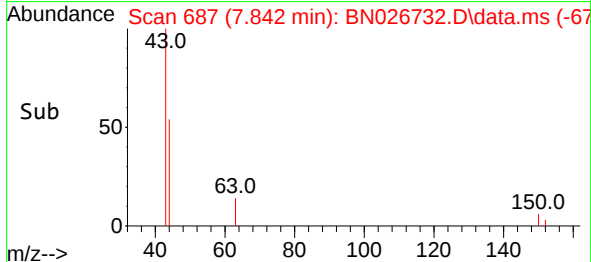
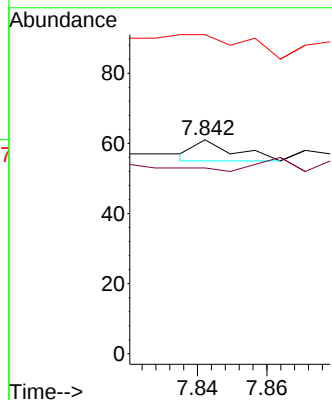
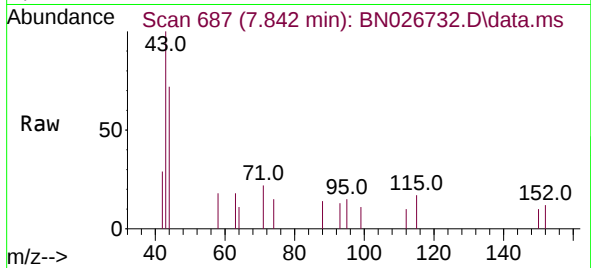




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.842 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN026732.D
Acq: 25 Jul 2023 03:39

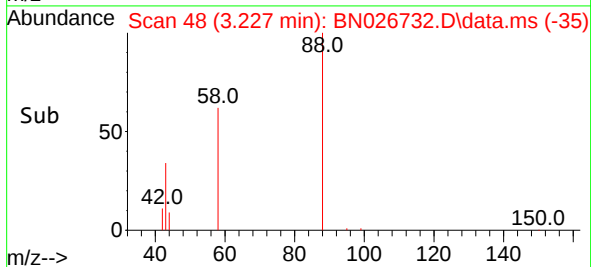
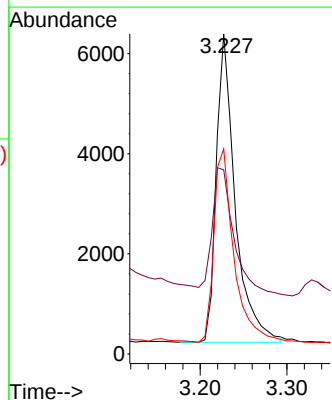
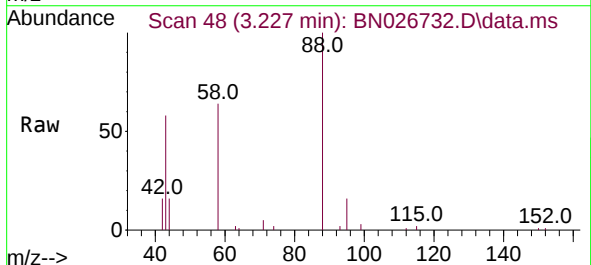
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW5A-20230712

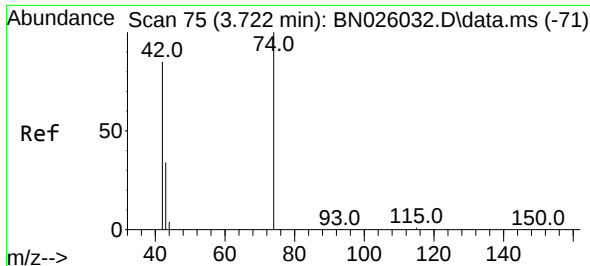
Tgt Ion:152 Resp: 5
Ion Ratio Lower Upper
152 100
150 86.9 124.7 187.1#
115 149.2 48.2 72.4#



#2
1,4-Dioxane
Concen: 1763.476 ng
RT: 3.227 min Scan# 48
Delta R.T. -0.007 min
Lab File: BN026732.D
Acq: 25 Jul 2023 03:39

Tgt Ion: 88 Resp: 9327
Ion Ratio Lower Upper
88 100
43 46.5 24.2 36.4#
58 66.0 53.3 79.9

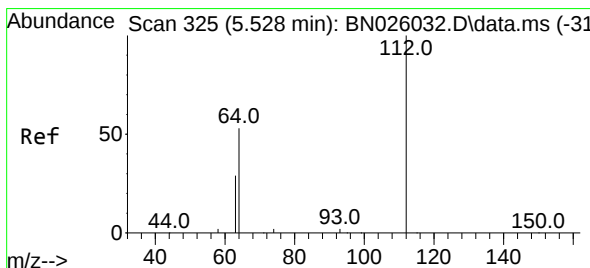
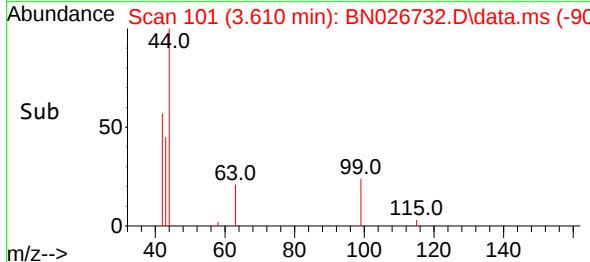
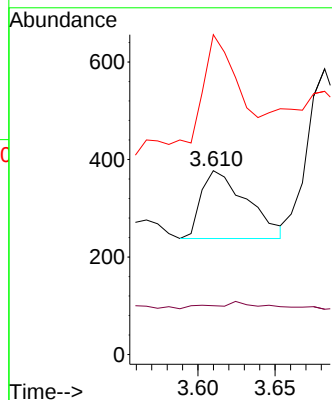
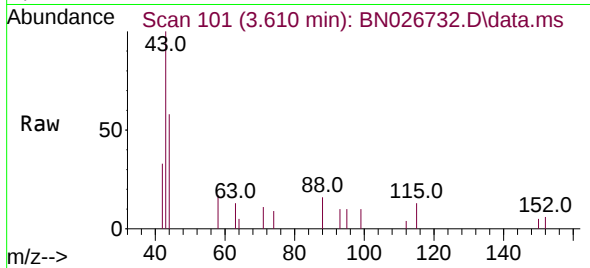




#3
 n-Nitrosodimethylamine
 Concen: 53.939 ng
 RT: 3.610 min Scan# 1
 Delta R.T. -0.022 min
 Lab File: BN026732.D
 Acq: 25 Jul 2023 03:39

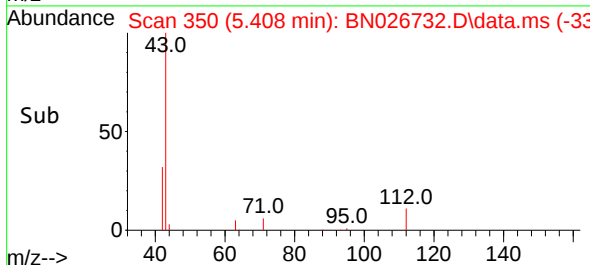
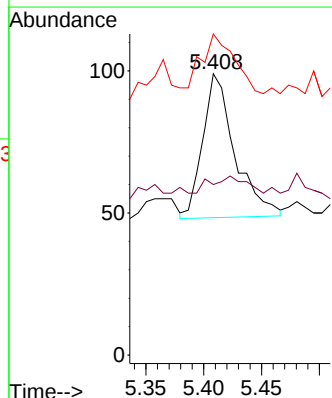
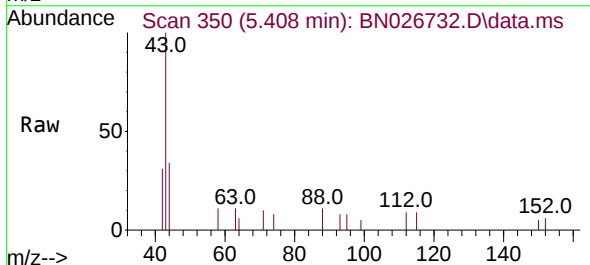
Instrument :
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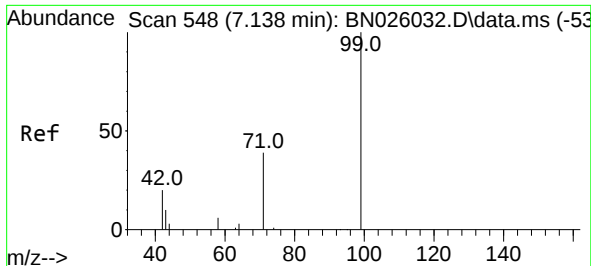
Tgt Ion: 42 Resp: 289
 Ion Ratio Lower Upper
 42 100
 74 12.8 93.8 140.8#
 44 128.7 3.0 4.4#



#4
 2-Fluorophenol
 Concen: 8.079 ng
 RT: 5.408 min Scan# 350
 Delta R.T. -0.007 min
 Lab File: BN026732.D
 Acq: 25 Jul 2023 03:39

Tgt Ion: 112 Resp: 98
 Ion Ratio Lower Upper
 112 100
 64 19.4 45.8 68.6#
 63 43.9 27.4 41.2#

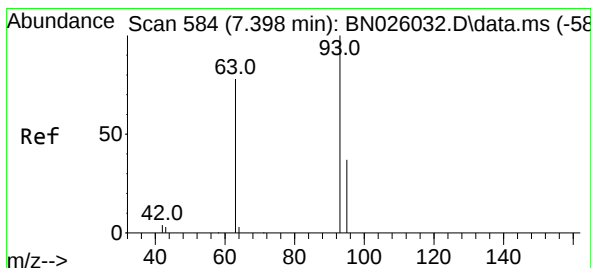
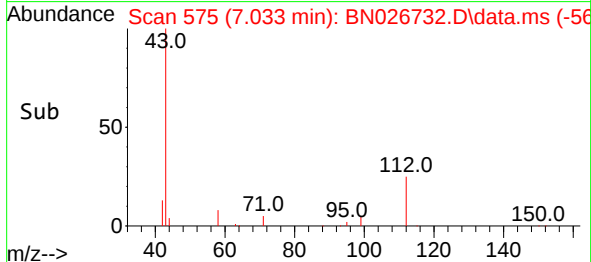
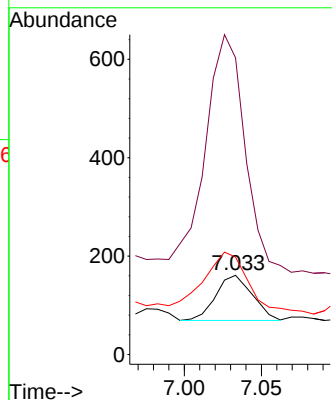
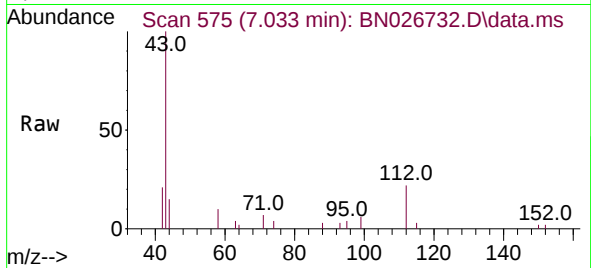




#5
Phenol-d6
Concen: 9.767 ng
RT: 7.033 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN026732.D
Acq: 25 Jul 2023 03:39

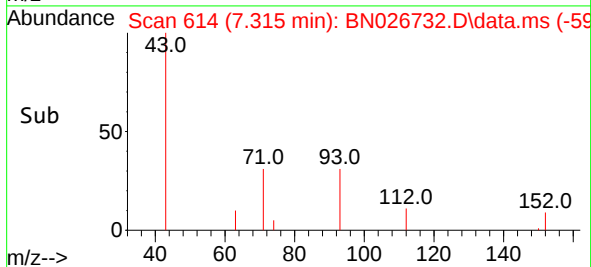
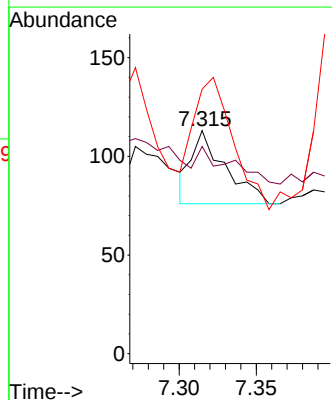
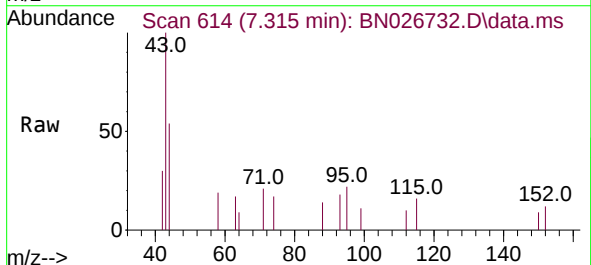
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW5A-20230712

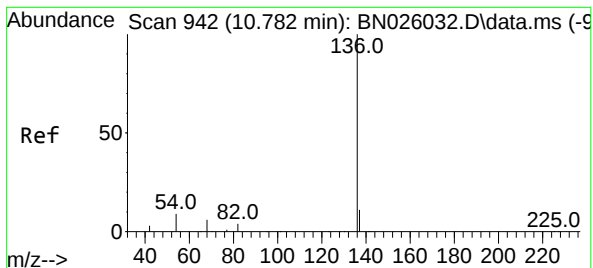
Tgt Ion: 99 Resp: 151
Ion Ratio Lower Upper
99 100
42 581.5 18.4 27.6#
71 176.2 30.6 46.0#



#6
bis(2-Chloroethyl)ether
Concen: 4.398 ng
RT: 7.315 min Scan# 614
Delta R.T. 0.022 min
Lab File: BN026732.D
Acq: 25 Jul 2023 03:39

Tgt Ion: 93 Resp: 56
Ion Ratio Lower Upper
93 100
63 0.0 58.8 88.2#
95 214.3 29.2 43.8#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.682 min Scan# 91

Delta R.T. 0.053 min

Lab File: BN026732.D

Acq: 25 Jul 2023 03:39

Instrument :

BNA_N

ClientSampleId :

BP-TT-RW5A-20230712

Tgt Ion:136 Resp: 37

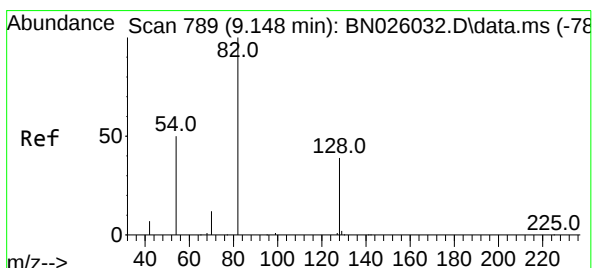
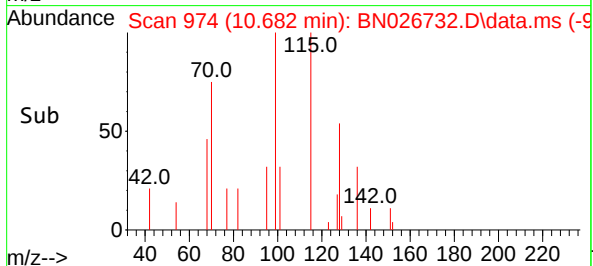
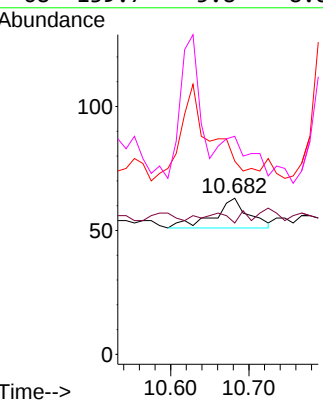
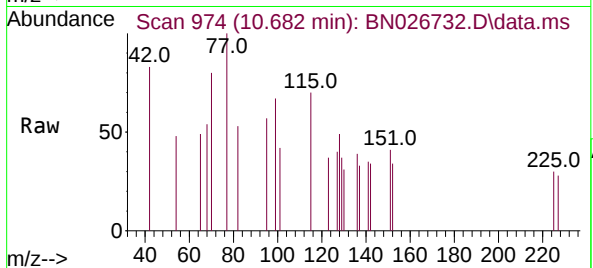
Ion Ratio Lower Upper

136 100

137 84.1 9.0 13.4#

54 123.8 7.8 11.6#

68 139.7 5.8 8.8#



#8

Nitrobenzene-d5

Concen: 24.649 ng

RT: 9.048 min Scan# 821

Delta R.T. 0.011 min

Lab File: BN026732.D

Acq: 25 Jul 2023 03:39

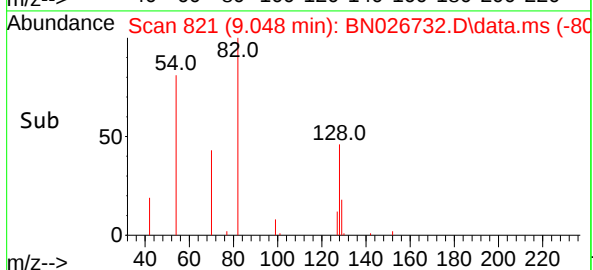
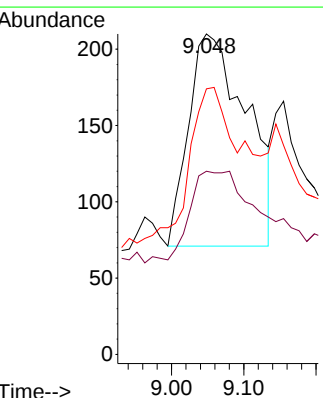
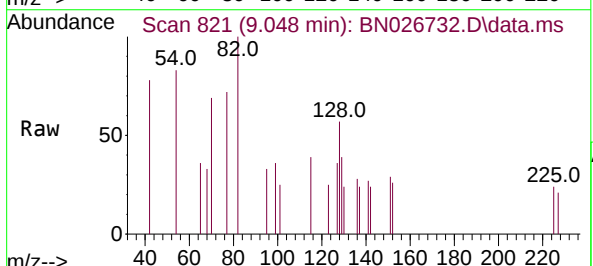
Tgt Ion: 82 Resp: 780

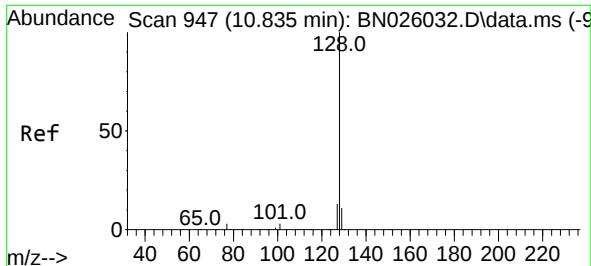
Ion Ratio Lower Upper

82 100

128 57.1 33.4 50.2#

54 82.9 41.7 62.5#

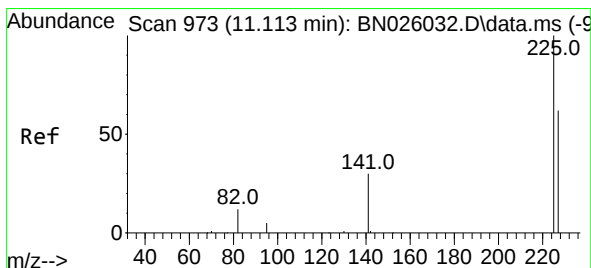
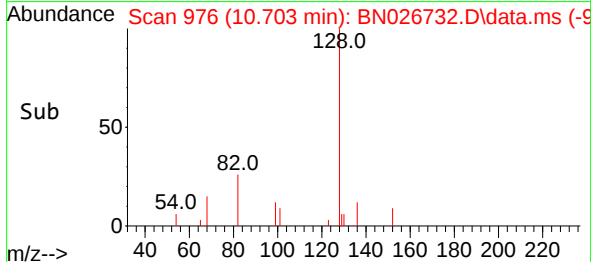
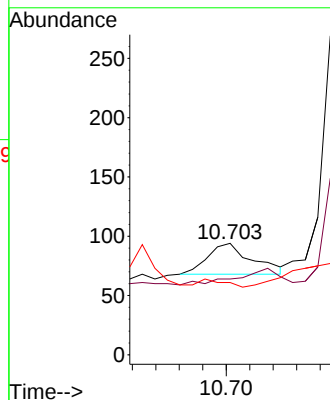
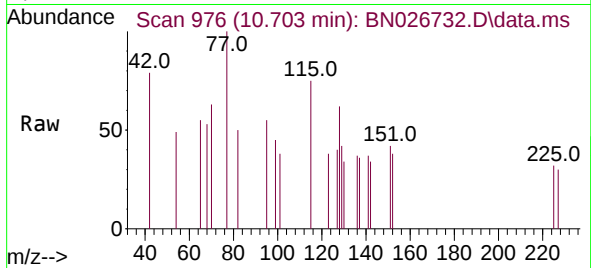




#9
Naphthalene
Concen: 0.679 ng
RT: 10.703 min Scan# 91
Delta R.T. 0.021 min
Lab File: BN026732.D
Acq: 25 Jul 2023 03:39

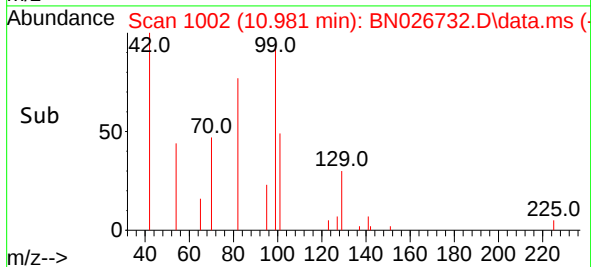
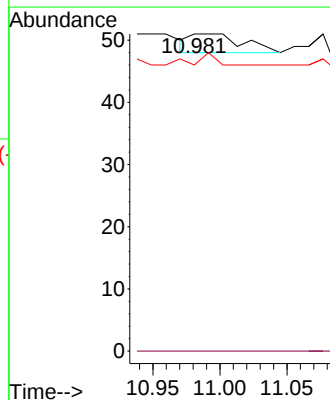
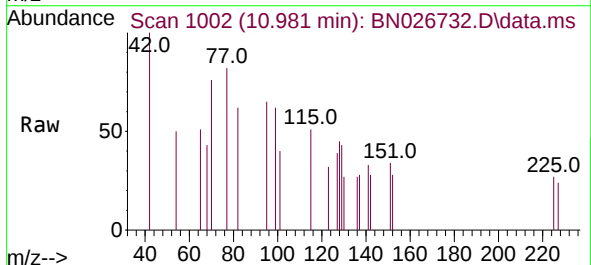
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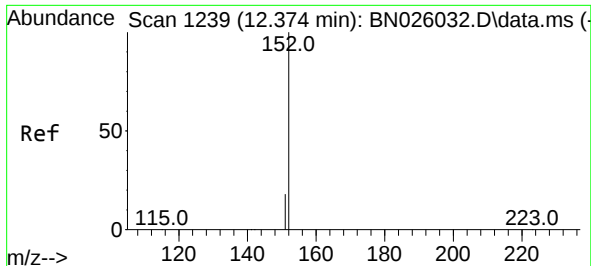
Tgt Ion:128 Resp: 68
Ion Ratio Lower Upper
128 100
129 68.1 9.1 13.7#
127 64.9 10.9 16.3#



#10
Hexachlorobutadiene
Concen: 0.414 ng
RT: 10.981 min Scan# 1002
Delta R.T. 0.043 min
Lab File: BN026732.D
Acq: 25 Jul 2023 03:39

Tgt Ion:225 Resp: 8
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 25.0 50.3 75.5#





#11

2-Methylnaphthalene-d10

Concen: 52.071 ng

RT: 12.222 min Scan# 11

Delta R.T. -0.007 min

Lab File: BN026732.D

Acq: 25 Jul 2023 03:39

Instrument :

BNA_N

ClientSampleId :

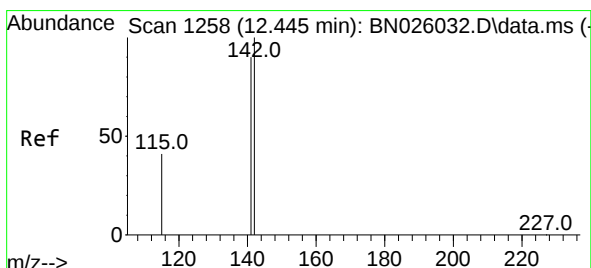
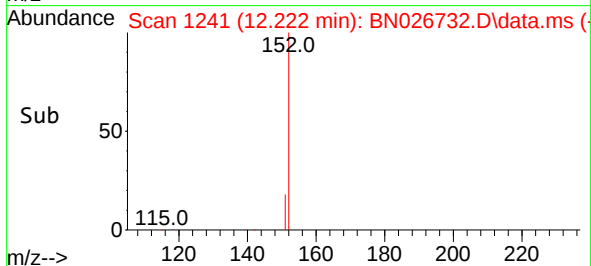
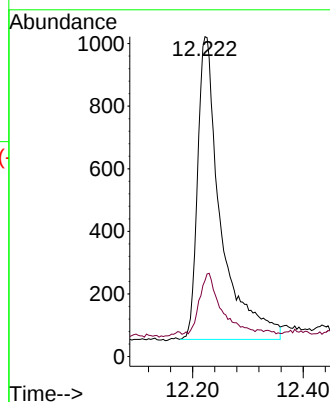
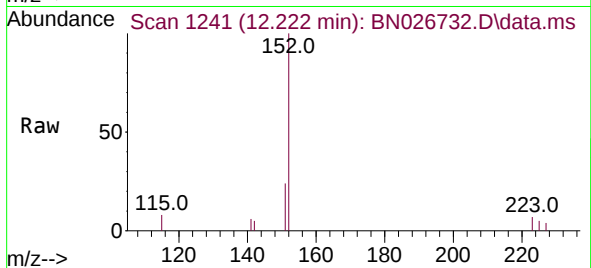
BP-TT-RW5A-20230712

Tgt Ion:152 Resp: 2817

Ion Ratio Lower Upper

152 100

151 18.7 16.2 24.2



#12

2-Methylnaphthalene

Concen: 0.043 ng

RT: 12.366 min Scan# 1279

Delta R.T. 0.064 min

Lab File: BN026732.D

Acq: 25 Jul 2023 03:39

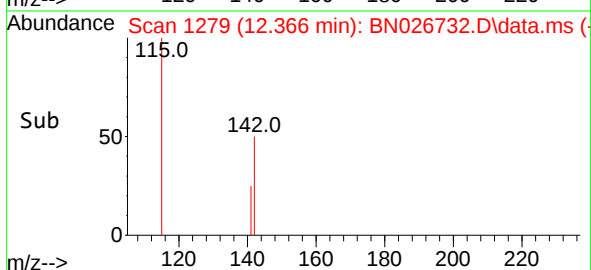
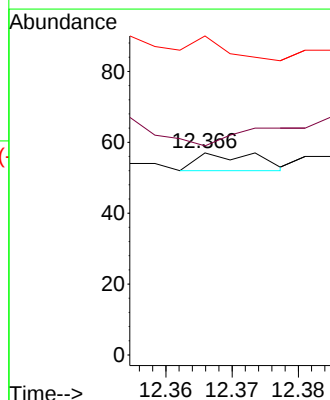
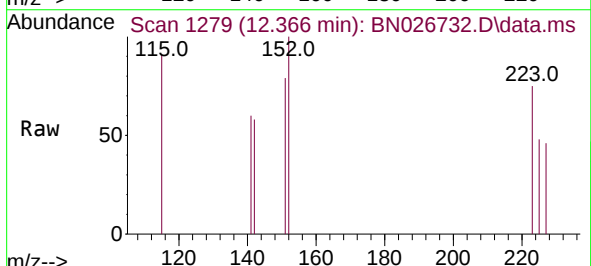
Tgt Ion:142 Resp: 3

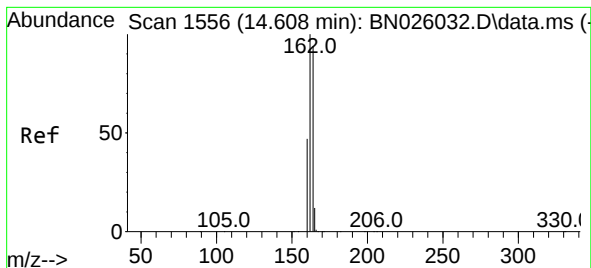
Ion Ratio Lower Upper

142 100

141 103.5 71.7 107.5

115 157.9 33.4 50.0#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.501 min Scan# 1

Delta R.T. 0.043 min

Lab File: BN026732.D

Acq: 25 Jul 2023 03:39

Instrument :

BNA_N

ClientSampleId :

BP-TT-RW5A-20230712

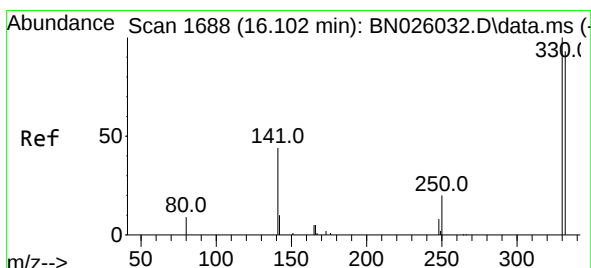
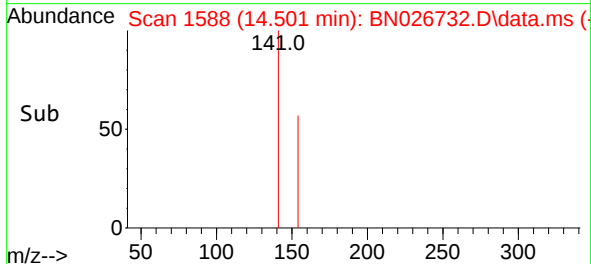
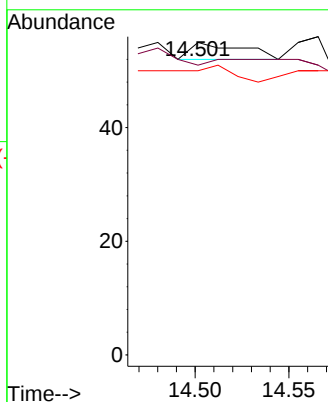
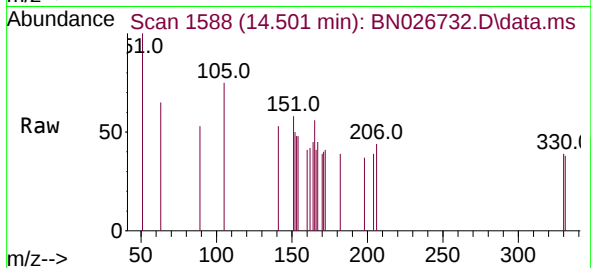
Tgt Ion:164 Resp: 6

Ion Ratio Lower Upper

164 100

162 92.7 85.3 127.9

160 90.9 40.0 60.0#



#14

2,4,6-Tribromophenol

Concen: 3.207 ng

RT: 16.003 min Scan# 1722

Delta R.T. 0.025 min

Lab File: BN026732.D

Acq: 25 Jul 2023 03:39

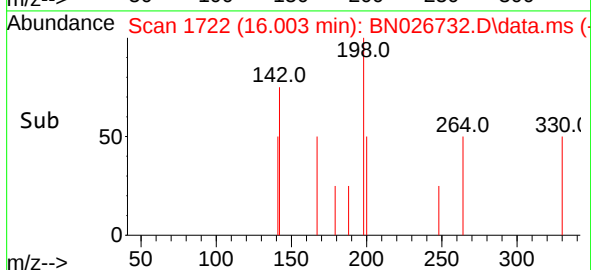
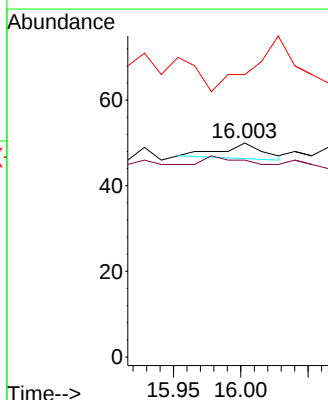
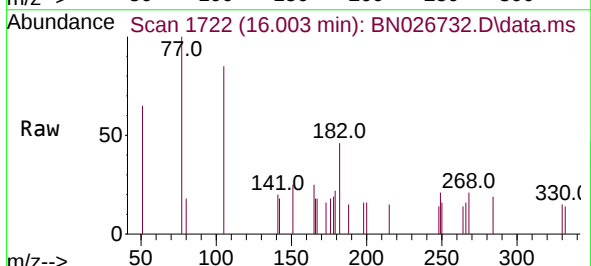
Tgt Ion:330 Resp: 7

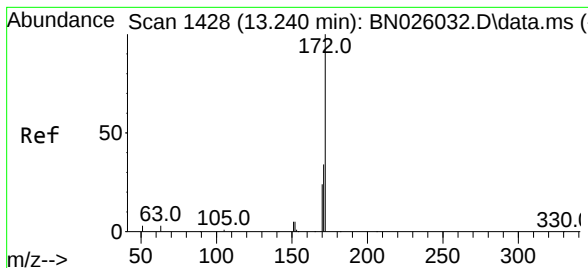
Ion Ratio Lower Upper

330 100

332 0.0 76.0 114.0#

141 0.0 42.8 64.2#

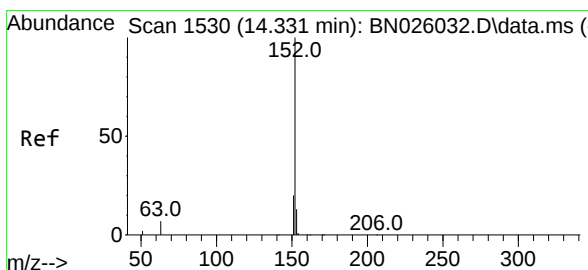
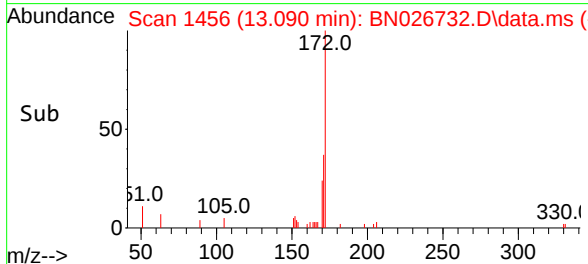
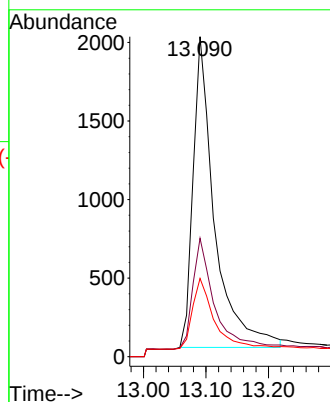
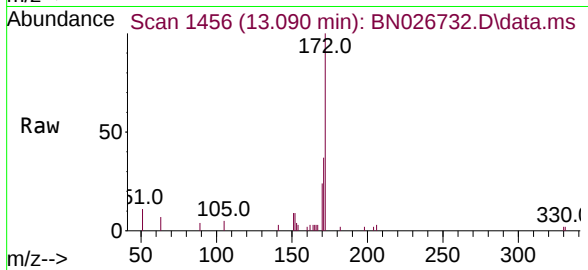




#15
2-Fluorobiphenyl
Concen: 203.631 ng
RT: 13.090 min Scan# 1428
Delta R.T. -0.011 min
Lab File: BN026732.D
Acq: 25 Jul 2023 03:39

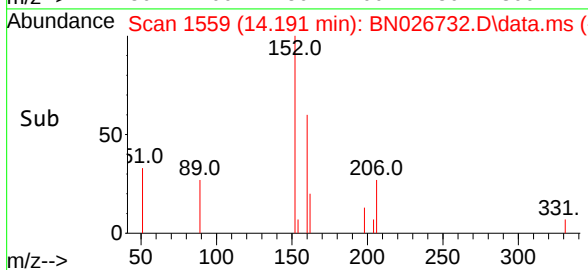
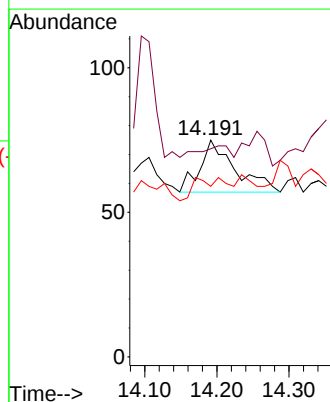
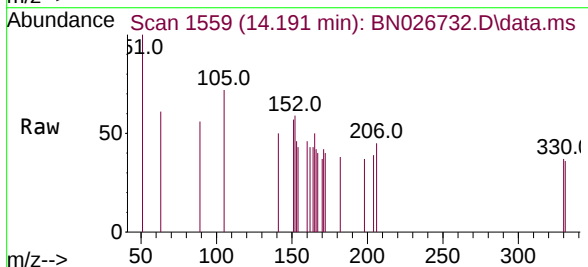
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW5A-20230712

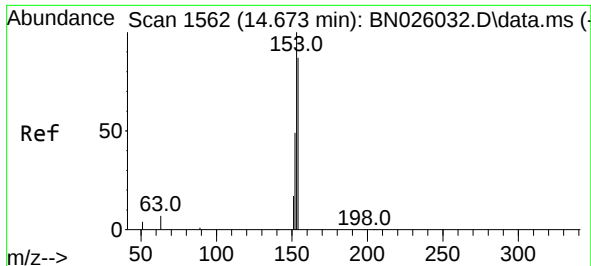
Tgt Ion:	172	Resp:	4717
Ion Ratio	Lower	Upper	
172	100		
171	37.0	27.8	41.8
170	24.4	19.3	28.9



#16
Acenaphthylene
Concen: 2.168 ng
RT: 14.191 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BN026732.D
Acq: 25 Jul 2023 03:39

Tgt Ion:	152	Resp:	61
Ion Ratio	Lower	Upper	
152	100		
151	36.1	15.9	23.9#
153	0.0	10.6	15.8#

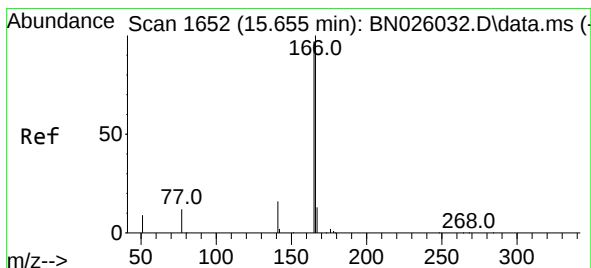
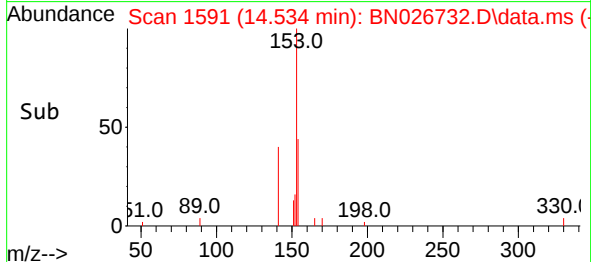
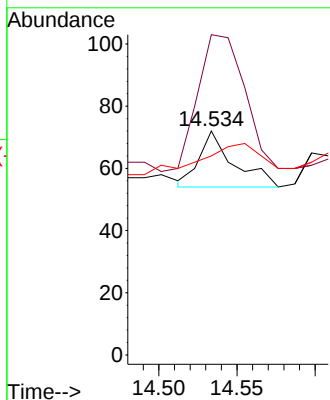
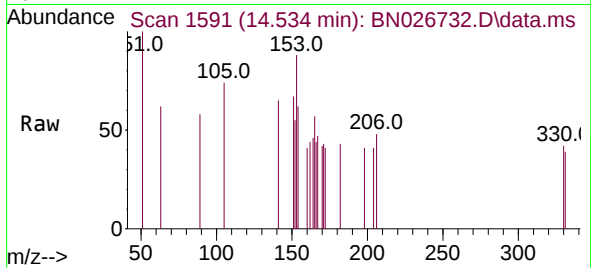




#17
Acenaphthene
Concen: 1.541 ng
RT: 14.534 min Scan# 1591
Delta R.T. 0.011 min
Lab File: BN026732.D
Acq: 25 Jul 2023 03:39

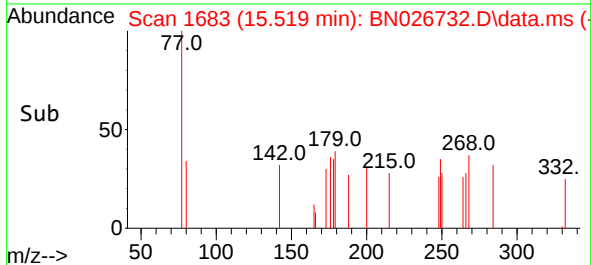
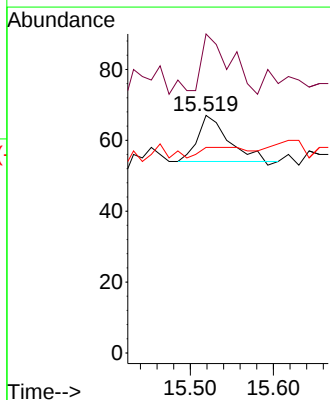
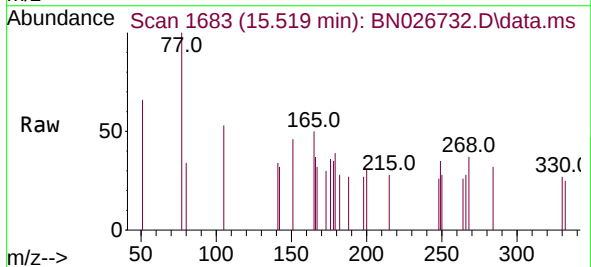
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW5A-20230712

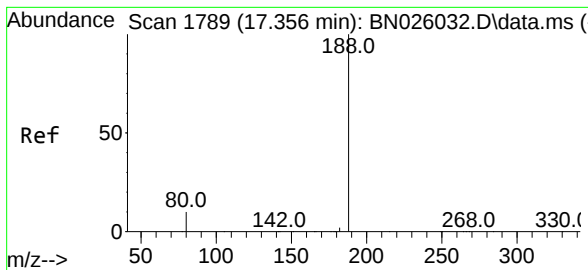
Tgt Ion:154 Resp: 28
Ion Ratio Lower Upper
154 100
153 332.1 94.4 141.6#
152 0.0 46.1 69.1#



#18
Fluorene
Concen: 1.393 ng
RT: 15.519 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BN026732.D
Acq: 25 Jul 2023 03:39

Tgt Ion:166 Resp: 33
Ion Ratio Lower Upper
166 100
165 118.2 79.7 119.5
167 51.5 10.6 16.0#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.244 min Scan# 1735

Delta R.T. 0.025 min

Lab File: BN026732.D

Acq: 25 Jul 2023 03:39

Instrument :

BNA_N

ClientSampleId :

BP-TT-RW5A-20230712

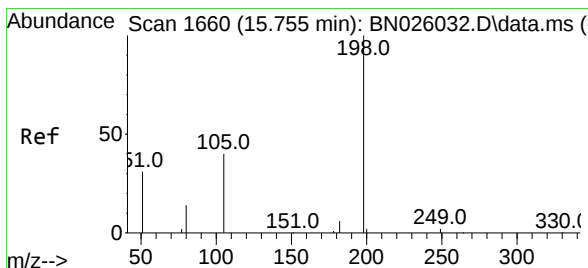
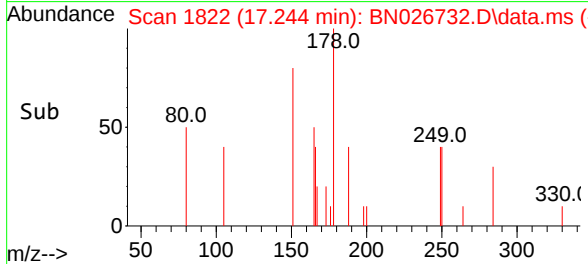
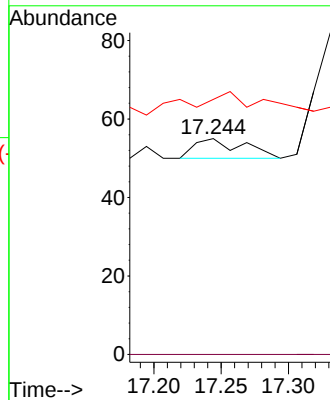
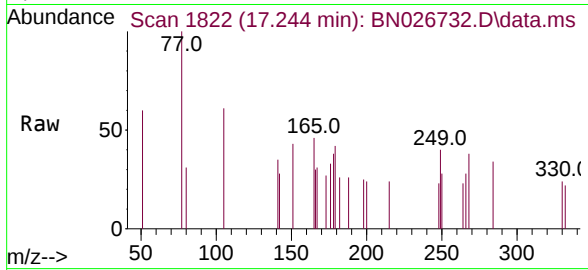
Tgt Ion:188 Resp: 13

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 118.2 8.6 13.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 9.068 ng

RT: 16.164 min Scan# 1735

Delta R.T. 0.013 min

Lab File: BN026732.D

Acq: 25 Jul 2023 03:39

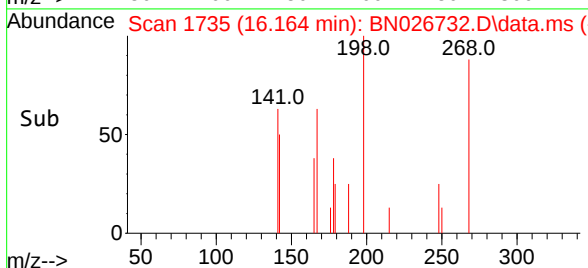
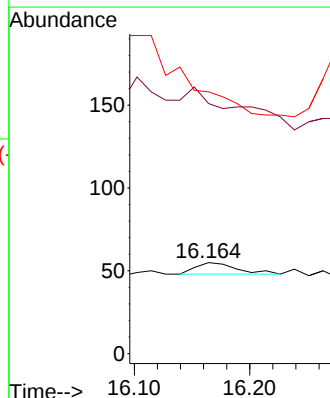
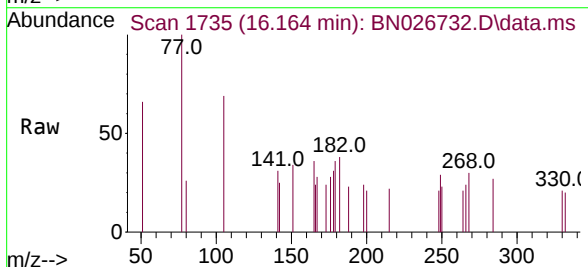
Tgt Ion:198 Resp: 17

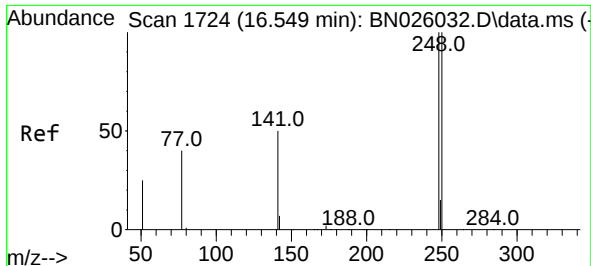
Ion Ratio Lower Upper

198 100

51 274.5 85.8 128.8#

105 287.3 48.2 72.2#

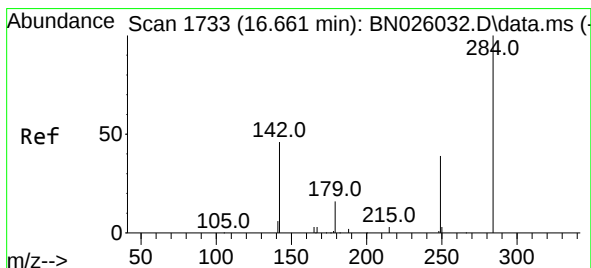
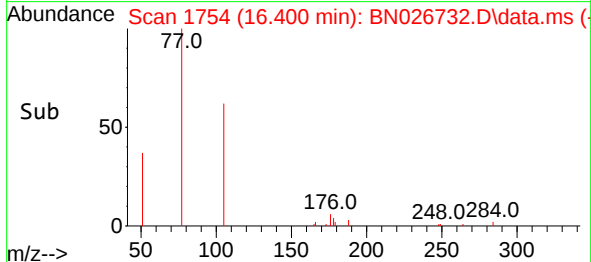
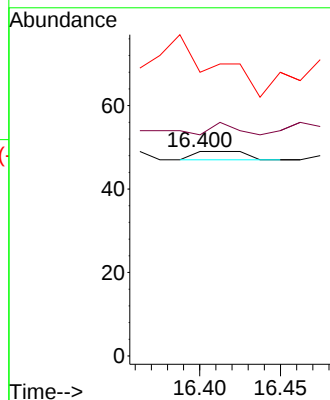
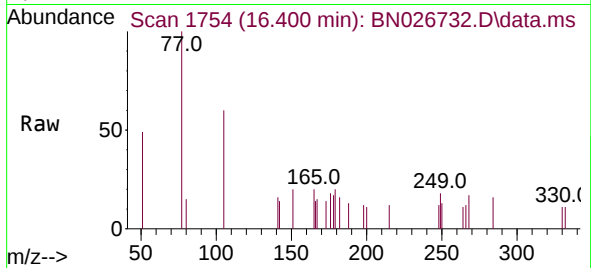




#21
4-Bromophenyl-phenylether
Concen: 0.539 ng
RT: 16.400 min Scan# 1768
Delta R.T. -0.012 min
Lab File: BN026732.D
Acq: 25 Jul 2023 03:39

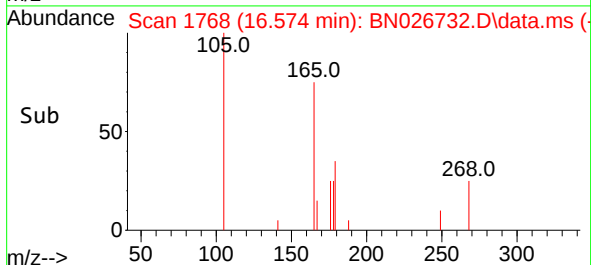
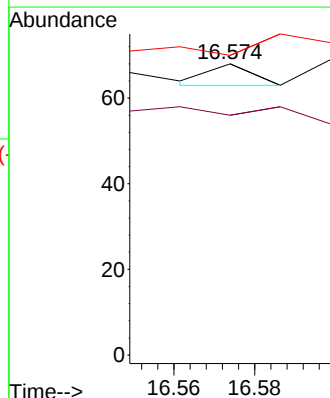
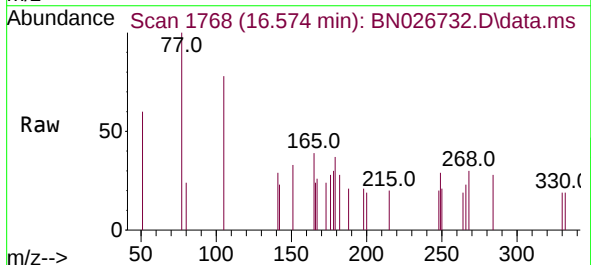
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW5A-20230712

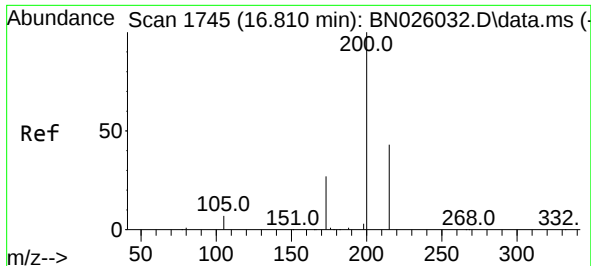
Tgt Ion:248 Resp: 4
Ion Ratio Lower Upper
248 100
250 108.2 79.9 119.9
141 138.8 41.6 62.4#



#22
Hexachlorobenzene
Concen: 0.538 ng
RT: 16.574 min Scan# 1768
Delta R.T. 0.050 min
Lab File: BN026732.D
Acq: 25 Jul 2023 03:39

Tgt Ion:284 Resp: 4
Ion Ratio Lower Upper
284 100
142 250.0 38.7 58.1#
249 0.0 28.5 42.7#

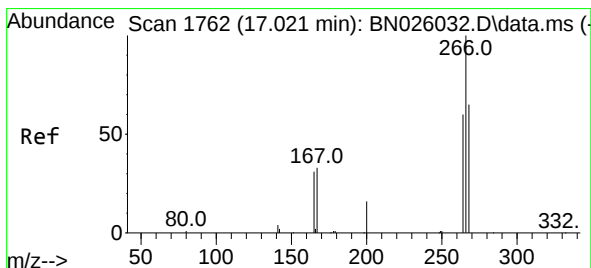
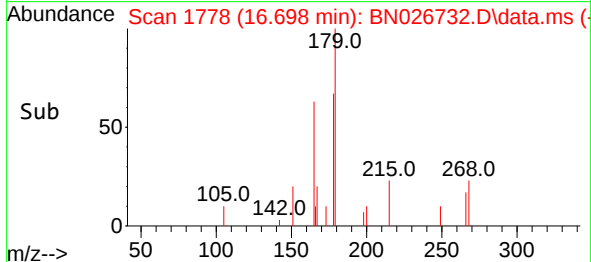
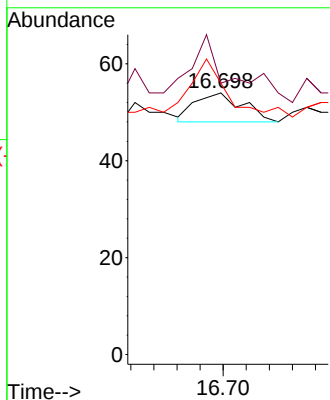
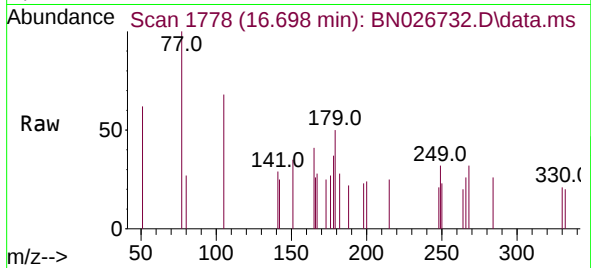




#23
Atrazine
Concen: 2.667 ng
RT: 16.698 min Scan# 1778
Delta R.T. 0.012 min
Lab File: BN026732.D
Acq: 25 Jul 2023 03:39

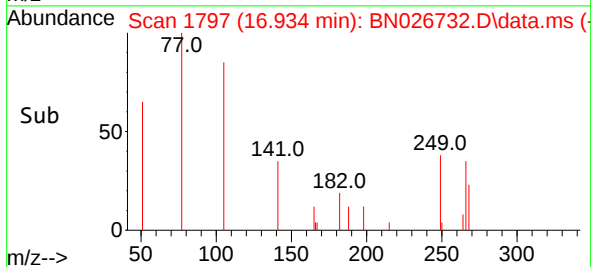
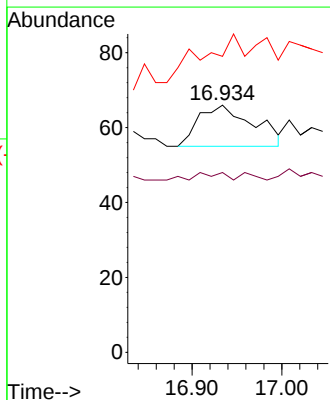
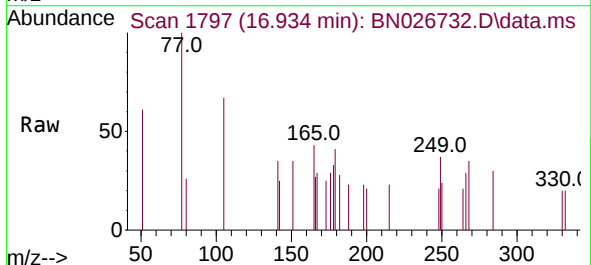
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW5A-20230712

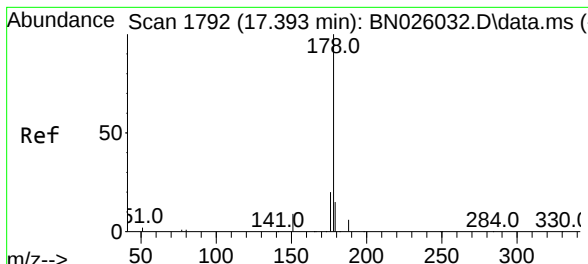
Tgt Ion:200 Resp: 17
Ion Ratio Lower Upper
200 100
173 103.7 22.9 34.3#
215 103.7 35.5 53.3#



#24
Pentachlorophenol
Concen: 13.131 ng
RT: 16.934 min Scan# 1797
Delta R.T. 0.037 min
Lab File: BN026732.D
Acq: 25 Jul 2023 03:39

Tgt Ion:266 Resp: 46
Ion Ratio Lower Upper
266 100
264 0.0 49.3 73.9#
268 87.0 48.3 72.5#

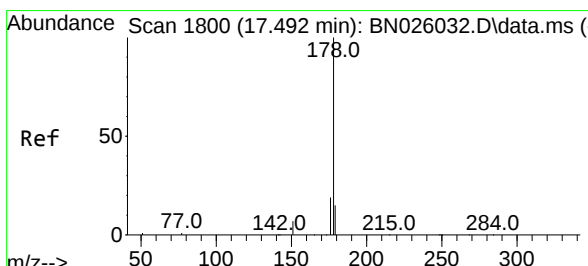
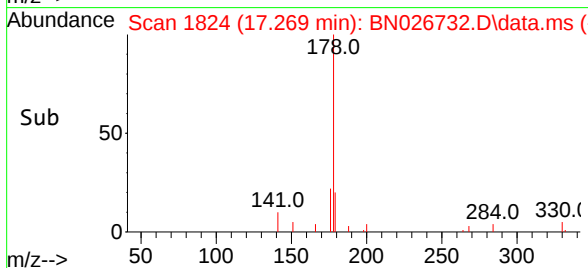
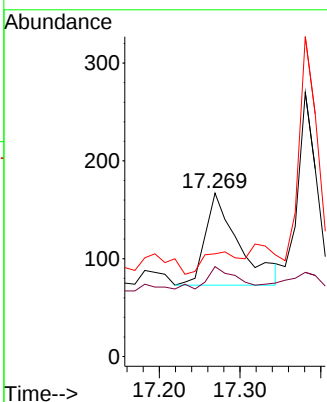
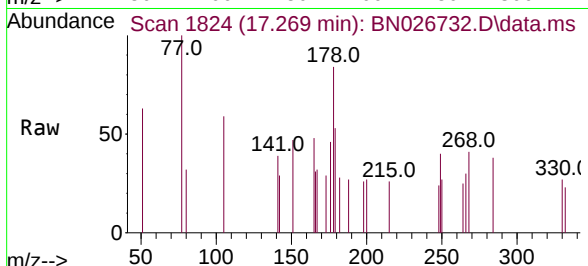




#25
 Phenanthrene
 Concen: 7.115 ng
 RT: 17.269 min Scan# 1824
 Delta R.T. 0.013 min
 Lab File: BN026732.D
 Acq: 25 Jul 2023 03:39

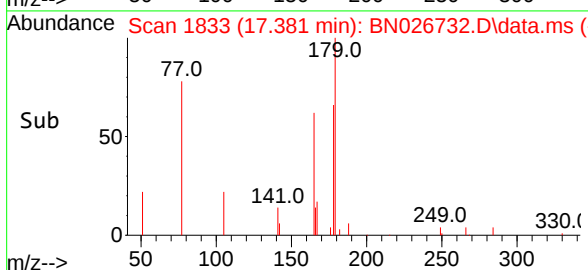
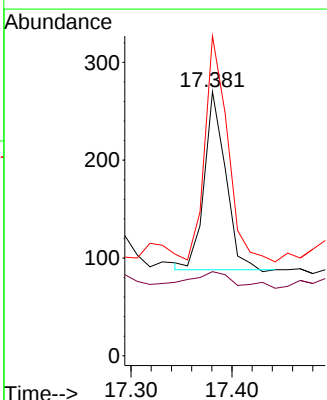
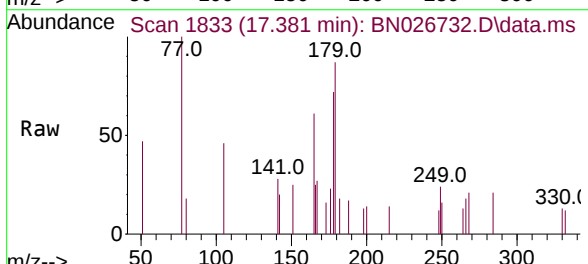
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-RW5A-20230712

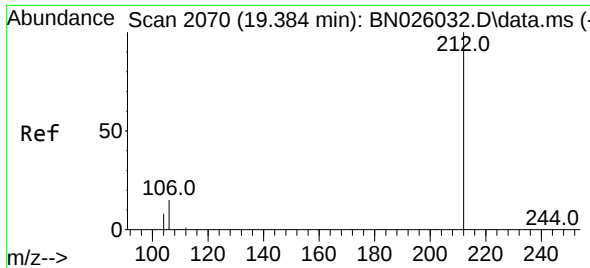
Tgt Ion:	178	Resp:	271
Ion Ratio	Lower	Upper	
178	100		
176	22.1	15.6	23.4
179	27.3	12.3	18.5#



#26
 Anthracene
 Concen: 7.698 ng
 RT: 17.381 min Scan# 1833
 Delta R.T. 0.025 min
 Lab File: BN026732.D
 Acq: 25 Jul 2023 03:39

Tgt Ion:	178	Resp:	264
Ion Ratio	Lower	Upper	
178	100		
176	21.2	15.0	22.4
179	136.0	12.4	18.6#

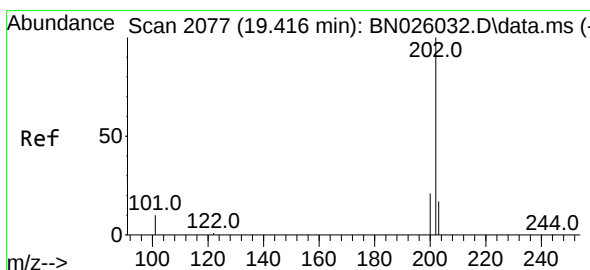
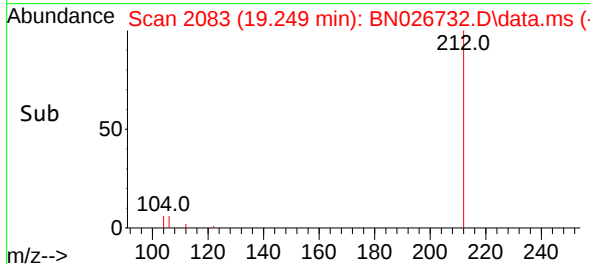
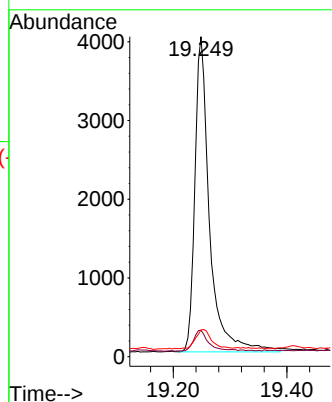
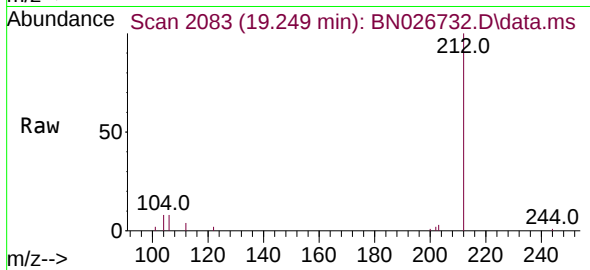




#27
Fluoranthene-d10
Concen: 260.086 ng
RT: 19.249 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BN026732.D
Acq: 25 Jul 2023 03:39

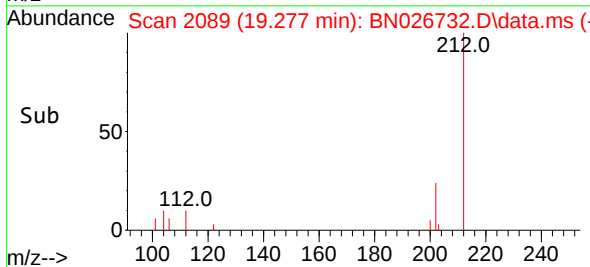
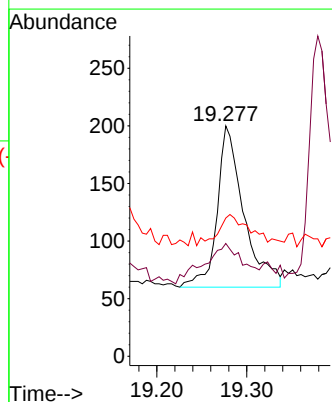
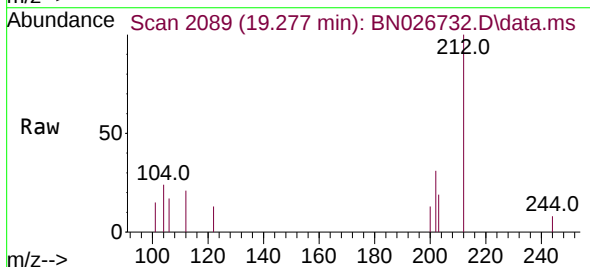
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW5A-20230712

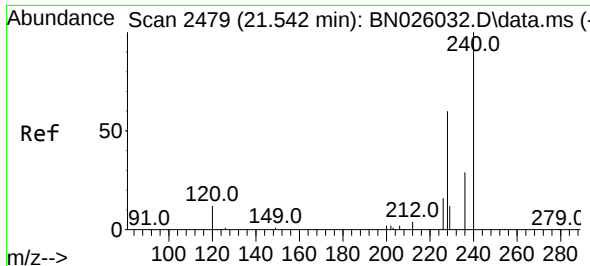
Tgt Ion:212 Resp: 7164
Ion Ratio Lower Upper
212 100
106 6.8 11.6 17.4#
104 6.8 7.2 10.8#



#28
Fluoranthene
Concen: 7.200 ng
RT: 19.277 min Scan# 2089
Delta R.T. -0.005 min
Lab File: BN026732.D
Acq: 25 Jul 2023 03:39

Tgt Ion:202 Resp: 288
Ion Ratio Lower Upper
202 100
101 36.8 8.3 12.5#
203 17.4 13.5 20.3

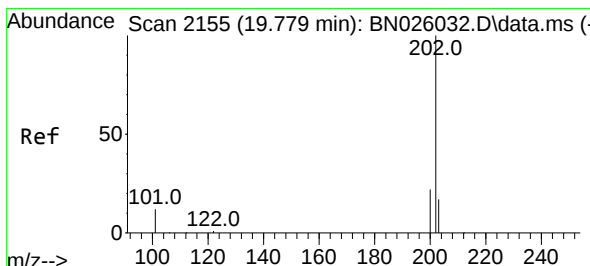
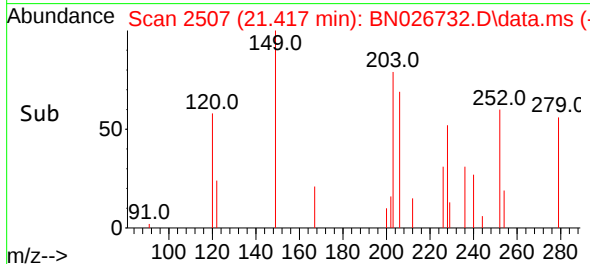
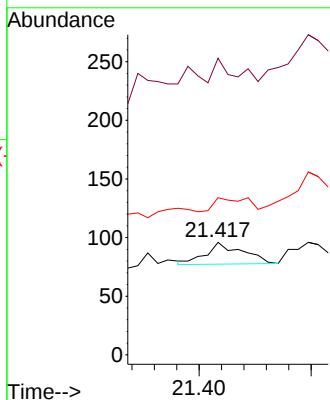
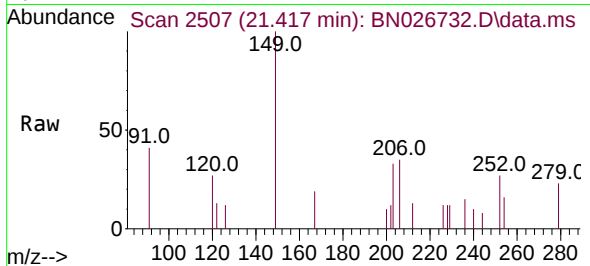




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.417 min Scan# 2169
Delta R.T. 0.009 min
Lab File: BN026732.D
Acq: 25 Jul 2023 03:39

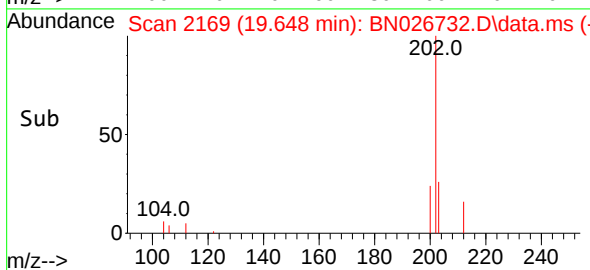
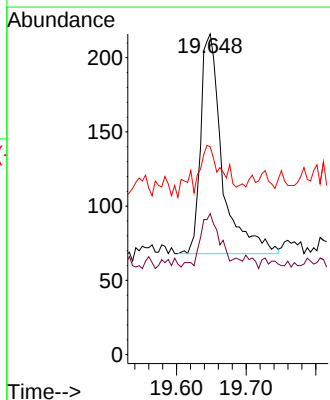
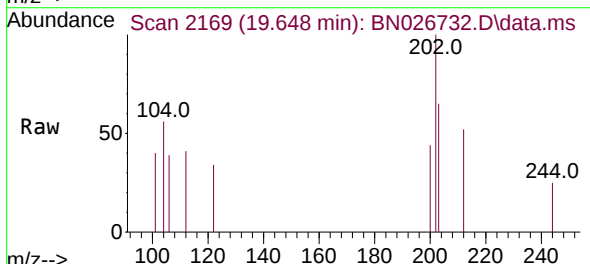
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW5A-20230712

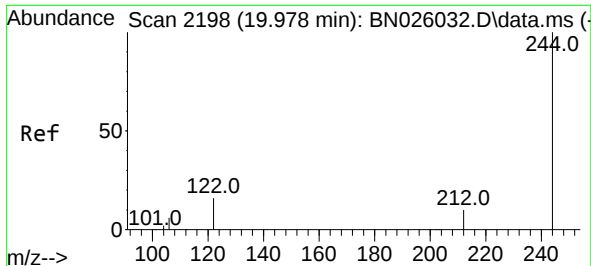
Tgt Ion:240 Resp: 42
Ion Ratio Lower Upper
240 100
120 263.5 14.6 22.0#
236 139.6 24.2 36.2#



#30
Pyrene
Concen: 1.371 ng
RT: 19.648 min Scan# 2169
Delta R.T. 0.005 min
Lab File: BN026732.D
Acq: 25 Jul 2023 03:39

Tgt Ion:202 Resp: 319
Ion Ratio Lower Upper
202 100
200 22.3 17.0 25.4
203 20.1 14.2 21.4

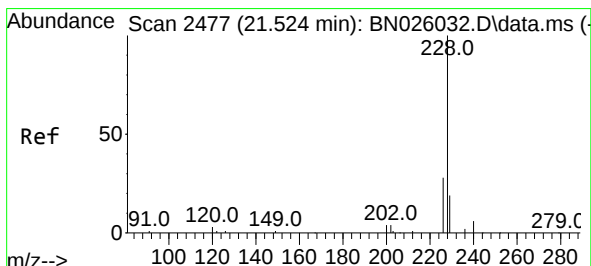
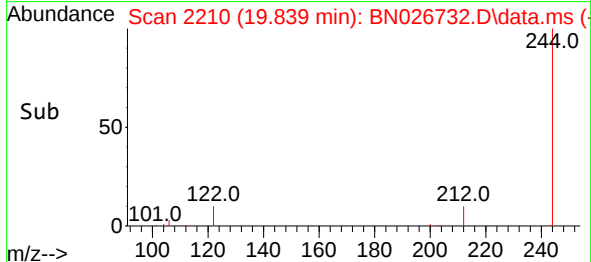
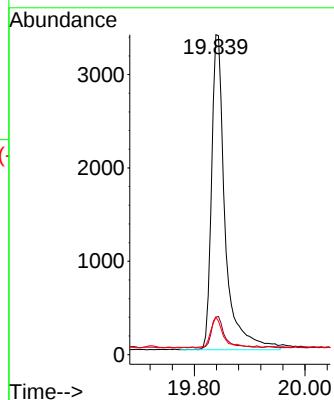
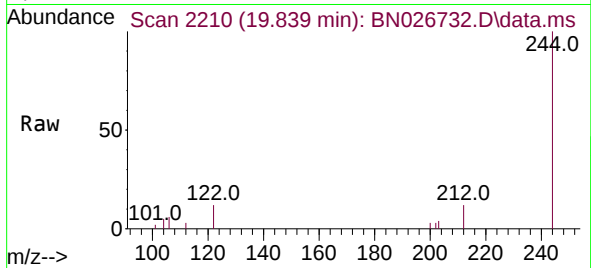




#31
 Terphenyl-d14
 Concen: 53.747 ng
 RT: 19.839 min Scan# 2198
 Delta R.T. -0.009 min
 Lab File: BN026732.D
 Acq: 25 Jul 2023 03:39

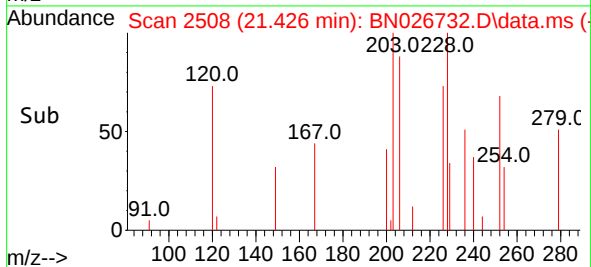
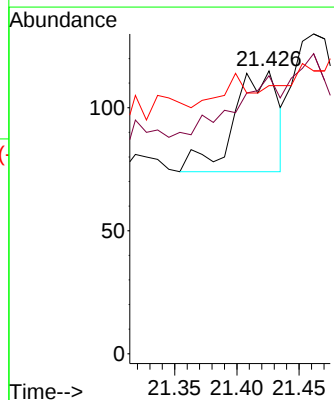
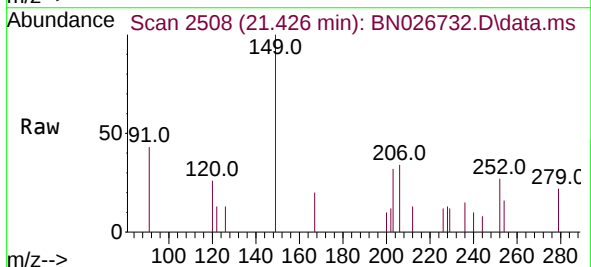
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-RW5A-20230712

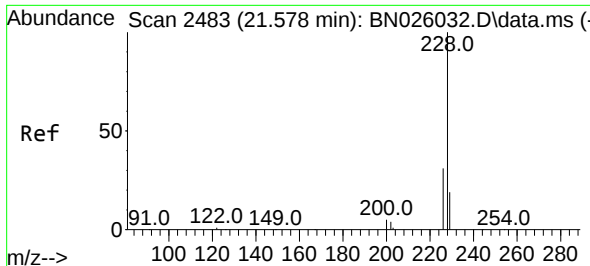
Tgt Ion:244 Resp: 5777
 Ion Ratio Lower Upper
 244 100
 212 11.7 8.7 13.1
 122 11.7 13.7 20.5#



#32
 Benzo(a)anthracene
 Concen: 0.675 ng
 RT: 21.426 min Scan# 2508
 Delta R.T. 0.027 min
 Lab File: BN026732.D
 Acq: 25 Jul 2023 03:39

Tgt Ion:228 Resp: 102
 Ion Ratio Lower Upper
 228 100
 226 98.3 23.0 34.6#
 229 94.8 15.9 23.9#





#33

Chrysene

Concen: 0.380 ng

RT: 21.462 min Scan# 21

Delta R.T. 0.018 min

Lab File: BN026732.D

Acq: 25 Jul 2023 03:39

Instrument :

BNA_N

ClientSampleId :

BP-TT-RW5A-20230712

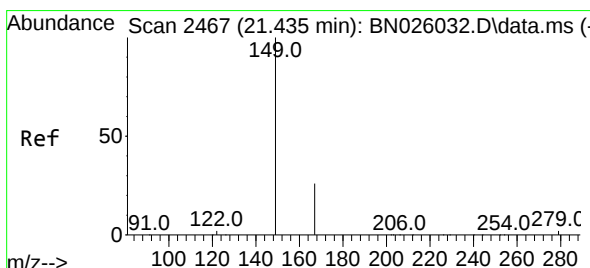
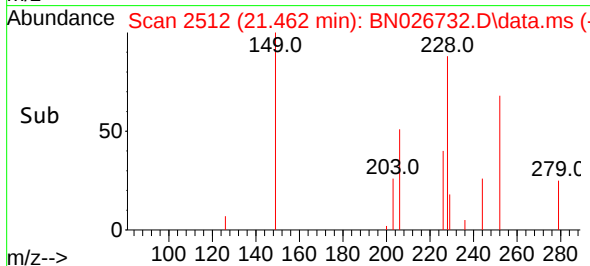
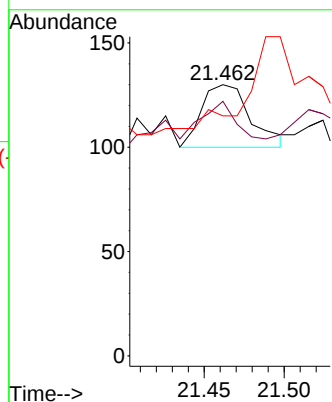
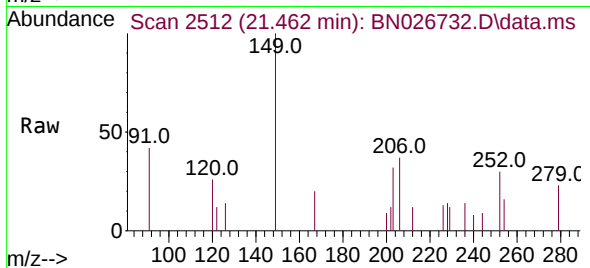
Tgt Ion:228 Resp: 64

Ion Ratio Lower Upper

228 100

226 93.8 24.8 37.2#

229 88.5 15.6 23.4#



#34

Bis(2-ethylhexyl)phthalate

Concen: 105.204 ng

RT: 21.300 min Scan# 2494

Delta R.T. 0.000 min

Lab File: BN026732.D

Acq: 25 Jul 2023 03:39

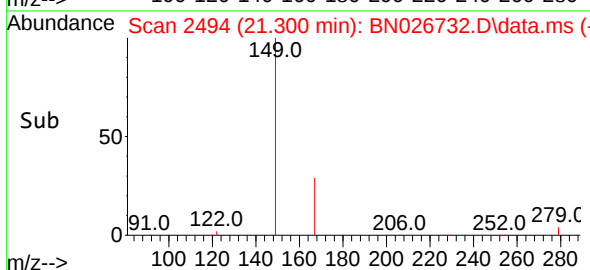
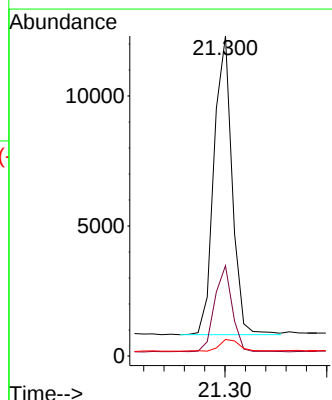
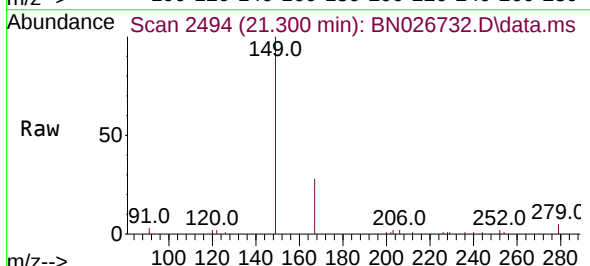
Tgt Ion:149 Resp: 14187

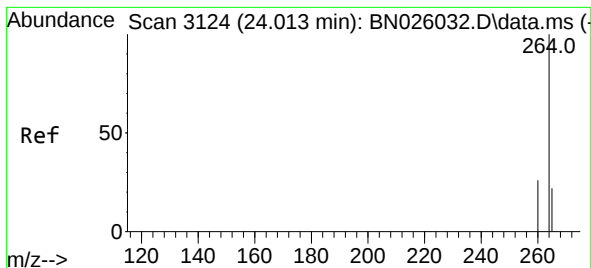
Ion Ratio Lower Upper

149 100

167 27.9 20.2 30.4

279 4.5 2.4 3.6#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.797 min Scan# 3092

Delta R.T. 0.015 min

Lab File: BN026732.D

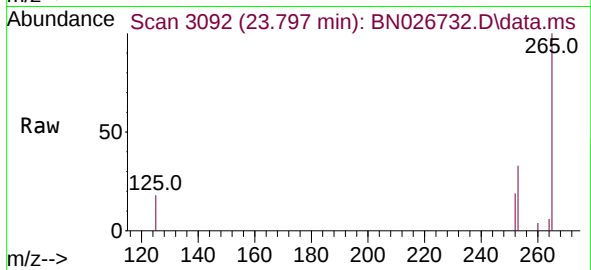
Acq: 25 Jul 2023 03:39

Instrument :

BNA_N

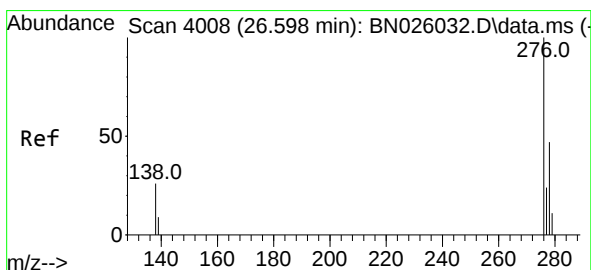
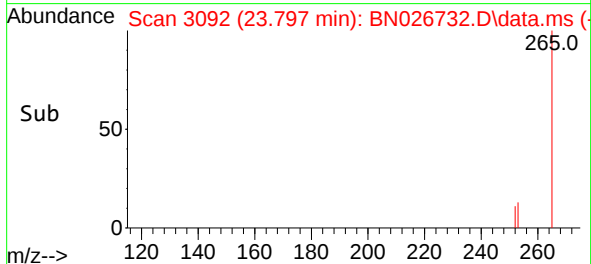
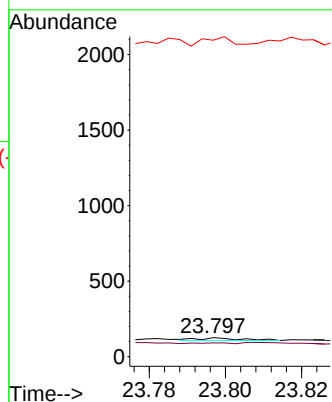
ClientSampleId :

BP-TT-RW5A-20230712



Tgt Ion:264 Resp: 14

Ion	Ratio	Lower	Upper
264	100		
260	72.2	21.9	32.9#
265	1663.5	80.3	120.5#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.278 ng

RT: 26.261 min Scan# 3935

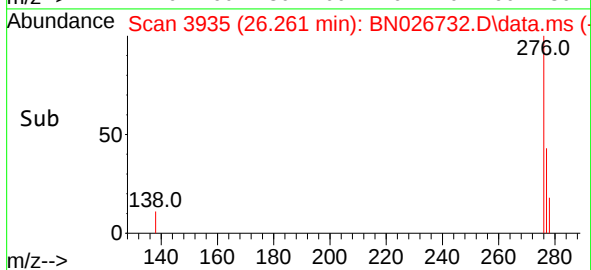
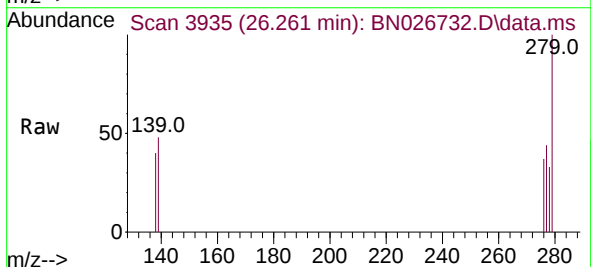
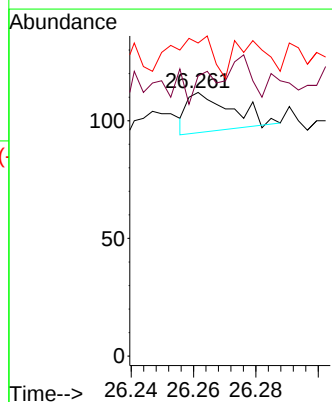
Delta R.T. 0.021 min

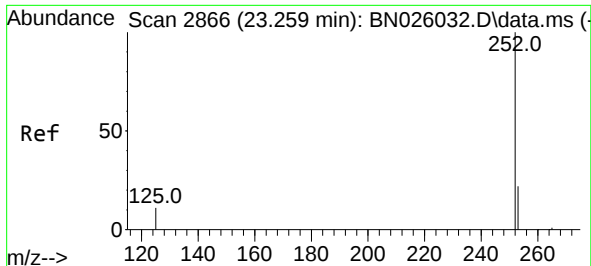
Lab File: BN026732.D

Acq: 25 Jul 2023 03:39

Tgt Ion:276 Resp: 16

Ion	Ratio	Lower	Upper
276	100		
138	37.5	21.4	32.2#
277	100.0	19.6	29.4#





#37

Benzo(b)fluoranthene

Concen: 2.324 ng

RT: 23.078 min Scan# 2846

Delta R.T. 0.018 min

Lab File: BN026732.D

Acq: 25 Jul 2023 03:39

Instrument :

BNA_N

ClientSampleId :

BP-TT-RW5A-20230712

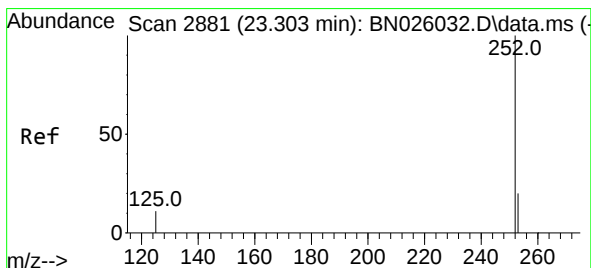
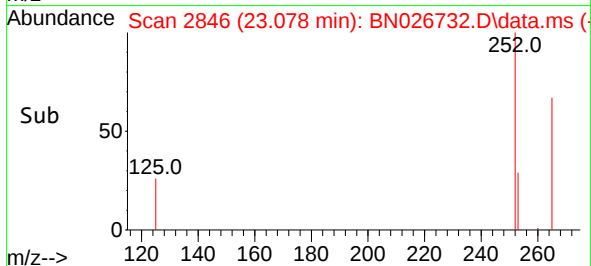
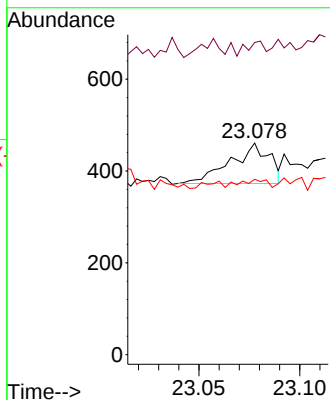
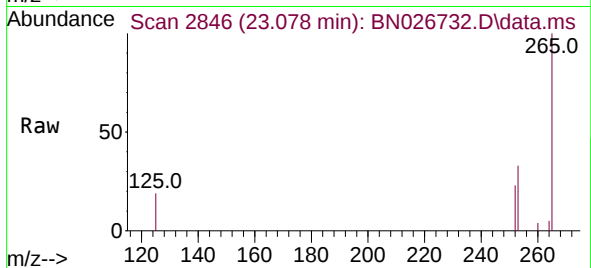
Tgt Ion:252 Resp: 118

Ion Ratio Lower Upper

252 100

253 147.5 24.1 36.1#

125 82.9 15.4 23.0#



#38

Benzo(k)fluoranthene

Concen: 0.710 ng

RT: 23.113 min Scan# 2858

Delta R.T. 0.006 min

Lab File: BN026732.D

Acq: 25 Jul 2023 03:39

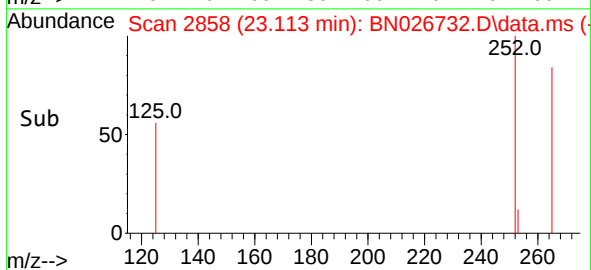
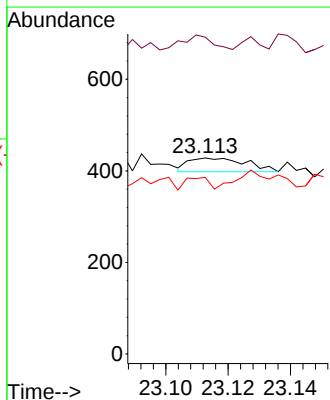
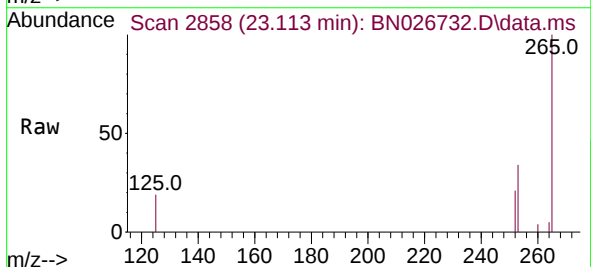
Tgt Ion:252 Resp: 39

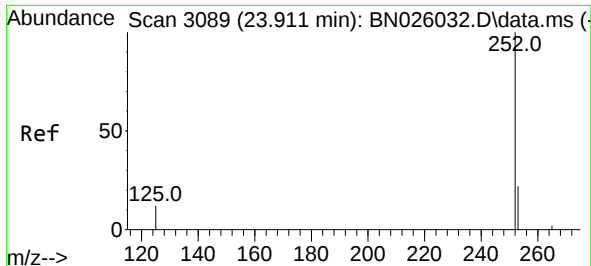
Ion Ratio Lower Upper

252 100

253 161.7 23.6 35.4#

125 90.2 15.8 23.8#





#39

Benzo(a)pyrene

Concen: 0.361 ng

RT: 23.697 min Scan# 3089

Delta R.T. 0.018 min

Lab File: BN026732.D

Acq: 25 Jul 2023 03:39

Instrument :

BNA_N

ClientSampleId :

BP-TT-RW5A-20230712

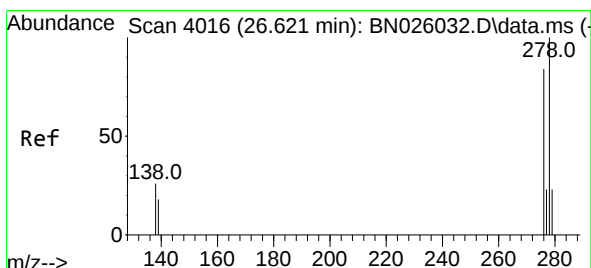
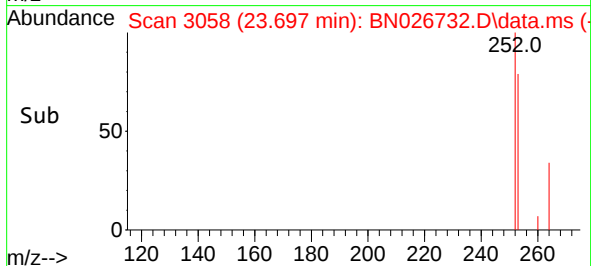
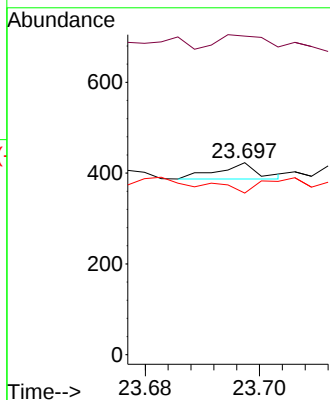
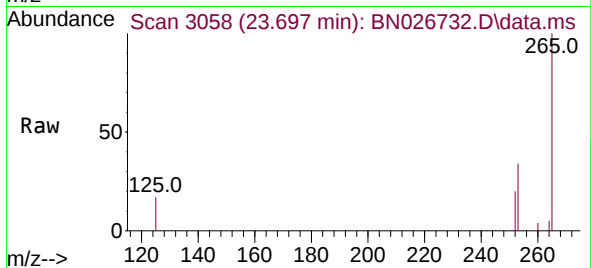
Tgt Ion:252 Resp: 18

Ion Ratio Lower Upper

252 100

253 166.0 26.2 39.4#

125 84.2 18.7 28.1#



#40

Dibenzo(a,h)anthracene

Concen: 0.111 ng

RT: 26.267 min Scan# 3937

Delta R.T. 0.015 min

Lab File: BN026732.D

Acq: 25 Jul 2023 03:39

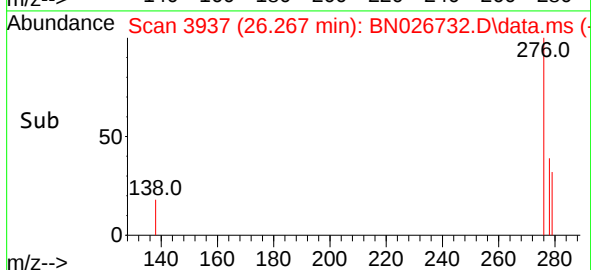
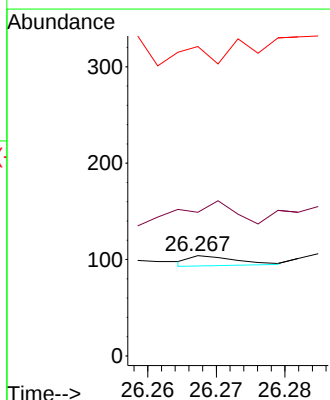
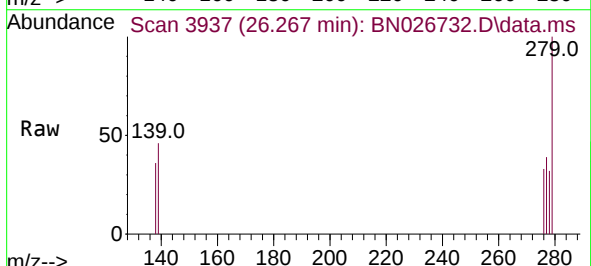
Tgt Ion:278 Resp: 5

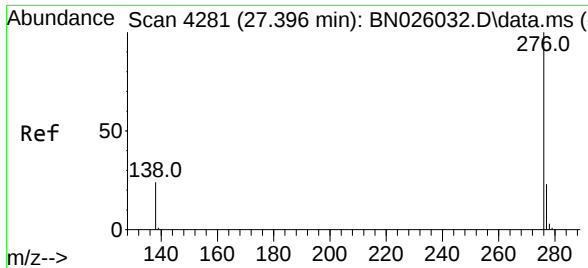
Ion Ratio Lower Upper

278 100

139 143.3 18.1 27.1#

279 308.7 25.4 38.0#





#41

Benzo(g,h,i)perylene

Concen: 0.267 ng

RT: 27.010 min Scan# 41

Delta R.T. 0.018 min

Lab File: BN026732.D

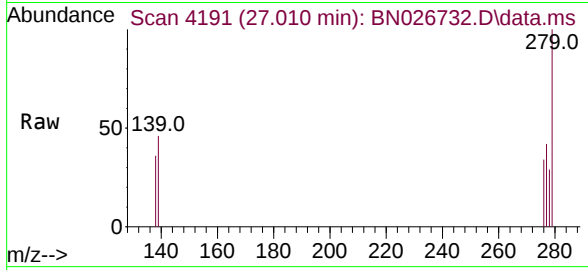
Acq: 25 Jul 2023 03:39

Instrument :

BNA_N

ClientSampleId :

BP-TT-RW5A-20230712



Tgt Ion:276 Resp: 14

Ion Ratio Lower Upper

276 100

277 121.8 20.3 30.5#

138 103.6 21.5 32.3#

