

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091123\
 Data File : BN027574.D
 Acq On : 11 Sep 2023 12:55
 Operator : MA/JU
 Sample : 04254-02MS
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW11-MW01I-20230830MS

Quant Time: Sep 12 01:31:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 11 05:26:09 2023
 Response via : Initial Calibration

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

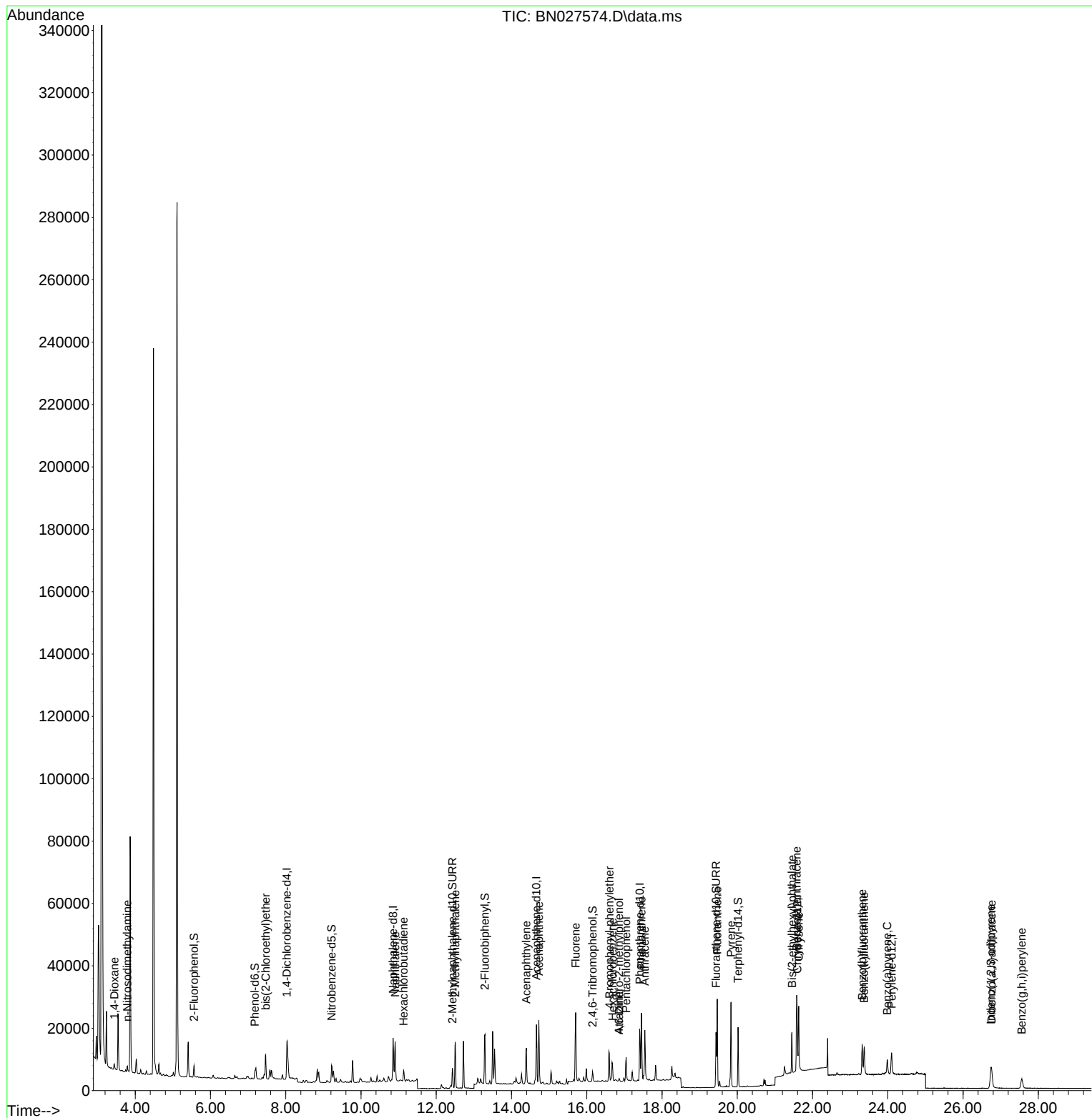
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	5991	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	19085	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	11210	0.400	ng	0.00
19) Phenanthrene-d10	17.406	188	24154	0.400	ng	-0.01
29) Chrysene-d12	21.596	240	16030	0.400	ng	# 0.00
35) Perylene-d12	24.101	264	10327	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.560	112	2964	0.190	ng	0.00
5) Phenol-d6	7.178	99	2278	0.120	ng	0.00
8) Nitrobenzene-d5	9.219	82	4873	0.350	ng	0.00
11) 2-Methylnaphthalene-d10	12.430	152	8927	0.319	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	1898	0.457	ng	0.00
15) 2-Fluorobiphenyl	13.294	172	15543	0.365	ng	0.00
27) Fluoranthene-d10	19.435	212	20018	0.333	ng	0.00
31) Terphenyl-d14	20.020	244	17811	0.553	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.444	88	1561	0.213	ng	# 78
3) n-Nitrosodimethylamine	3.791	42	1073	0.138	ng	# 91
6) bis(2-Chloroethyl)ether	7.467	93	5649	0.308	ng	# 95
9) Naphthalene	10.906	128	15519	0.298	ng	99
10) Hexachlorobutadiene	11.130	225	2690	0.277	ng	# 99
12) 2-Methylnaphthalene	12.502	142	10464	0.283	ng	99
16) Acenaphthylene	14.395	152	14058	0.275	ng	99
17) Acenaphthene	14.726	154	10137	0.298	ng	99
18) Fluorene	15.705	166	13869	0.305	ng	100
20) 4,6-Dinitro-2-methylph...	16.860	198	28	0.081	ng	# 53
21) 4-Bromophenyl-phenylether	16.599	248	4250	0.334	ng	96
22) Hexachlorobenzene	16.686	284	4909	0.325	ng	98
23) Atrazine	16.860	200	565	0.059	ng	# 76
24) Pentachlorophenol	17.046	266	4128	0.710	ng	99
25) Phenanthrene	17.455	178	22898	0.322	ng	99
26) Anthracene	17.542	178	18182	0.301	ng	99
28) Fluoranthene	19.467	202	24939	0.299	ng	99
30) Pyrene	19.834	202	24496	0.384	ng	100
32) Benzo(a)anthracene	21.578	228	18445	0.336	ng	99
33) Chrysene	21.632	228	18462	0.306	ng	99
34) Bis(2-ethylhexyl)phtha...	21.453	149	12955	0.489	ng	100
36) Indeno(1,2,3-cd)pyrene	26.738	276	9843	0.235	ng	99
37) Benzo(b)fluoranthene	23.317	252	13868	0.347	ng	# 91
38) Benzo(k)fluoranthene	23.373	252	13074	0.318	ng	# 91
39) Benzo(a)pyrene	23.987	252	7912	0.212	ng	# 80
40) Dibenzo(a,h)anthracene	26.756	278	8720	0.265	ng	92
41) Benzo(g,h,i)perylene	27.557	276	7588	0.199	ng	96

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

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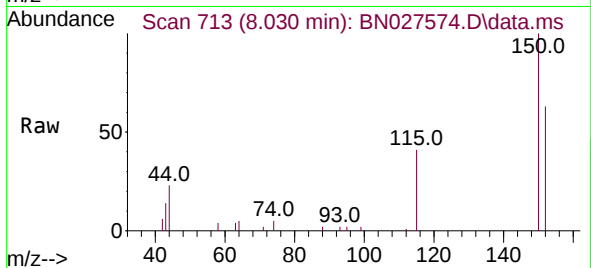
Quant Time: Sep 12 01:31:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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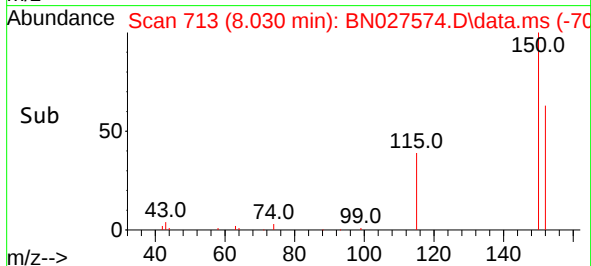
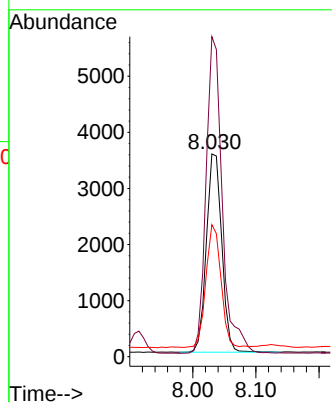


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.030 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN027574.D
Acq: 11 Sep 2023 12:55

Instrument :
BNA_N
ClientSampleId :
RW11-MW01I-20230830MS

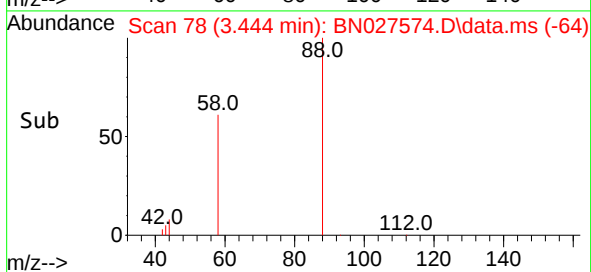
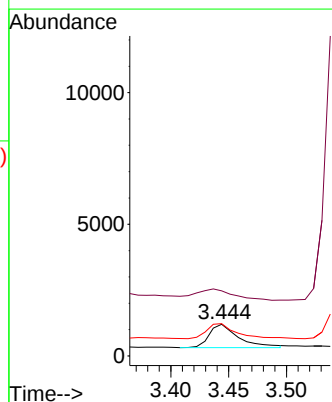
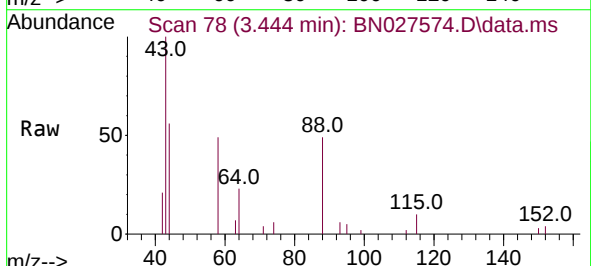


Tgt Ion:152 Resp: 5991
Ion Ratio Lower Upper
152 100
150 157.8 122.7 184.1
115 65.1 48.6 73.0



#2
1,4-Dioxane
Concen: 0.213 ng
RT: 3.444 min Scan# 78
Delta R.T. 0.000 min
Lab File: BN027574.D
Acq: 11 Sep 2023 12:55

Tgt Ion: 88 Resp: 1561
Ion Ratio Lower Upper
88 100
43 60.6 19.1 28.7#
58 63.4 52.2 78.2

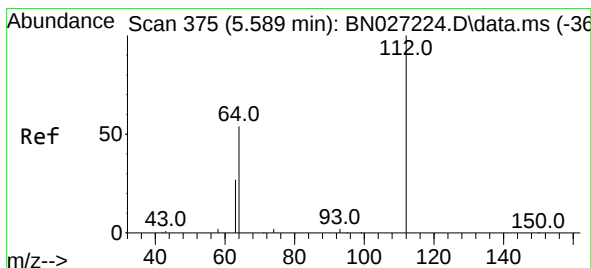
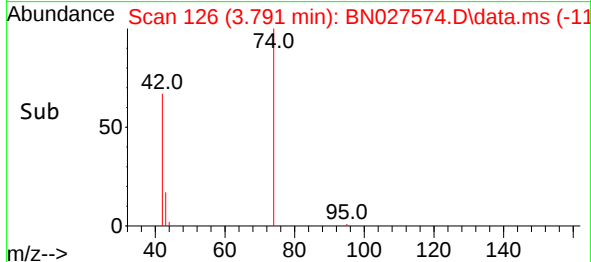
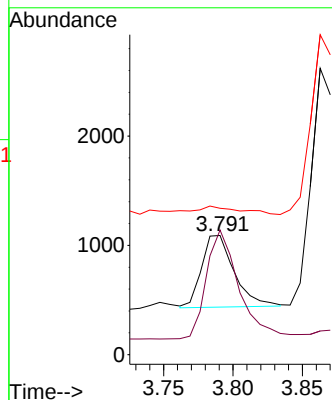
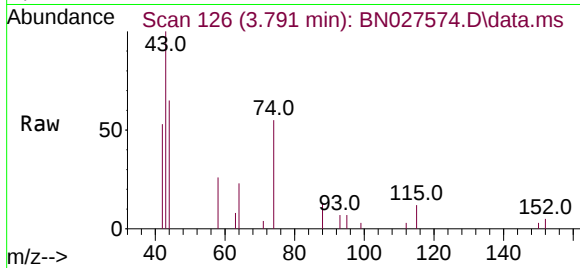




#3
n-Nitrosodimethylamine
Concen: 0.138 ng
RT: 3.791 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027574.D
Acq: 11 Sep 2023 12:55

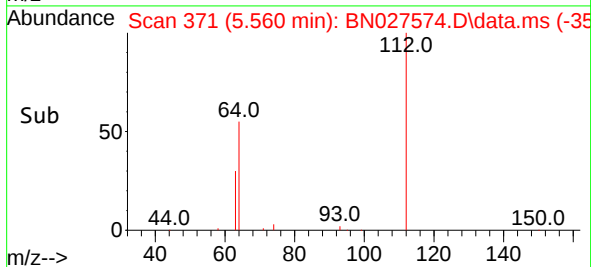
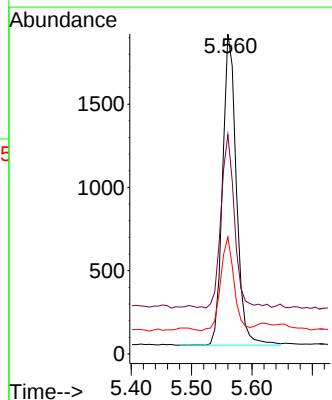
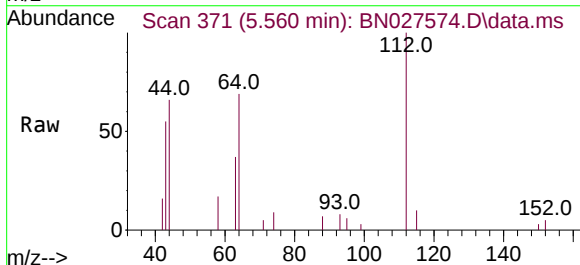
Instrument :
BNA_N
ClientSampleId :
RW11-MW01I-20230830MS

Tgt Ion: 42 Resp: 1073
Ion Ratio Lower Upper
42 100
74 152.4 113.8 170.8
44 16.1 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.190 ng
RT: 5.560 min Scan# 371
Delta R.T. 0.000 min
Lab File: BN027574.D
Acq: 11 Sep 2023 12:55

Tgt Ion: 112 Resp: 2964
Ion Ratio Lower Upper
112 100
64 54.3 44.4 66.6
63 29.2 23.1 34.7

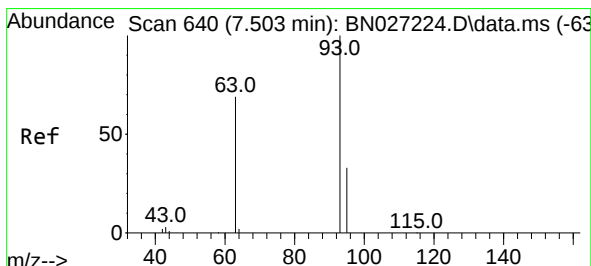
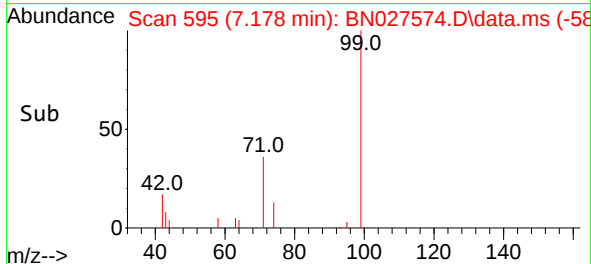
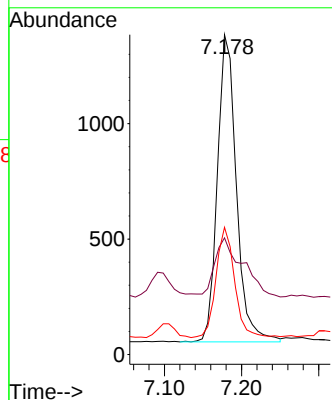
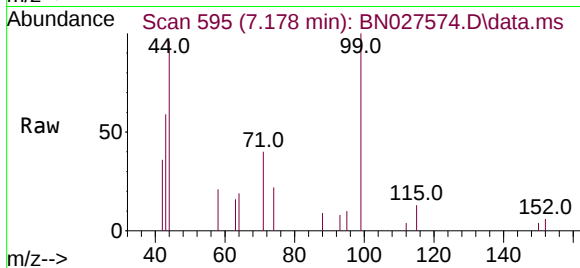




#5
Phenol-d6
Concen: 0.120 ng
RT: 7.178 min Scan# 599
Delta R.T. 0.000 min
Lab File: BN027574.D
Acq: 11 Sep 2023 12:55

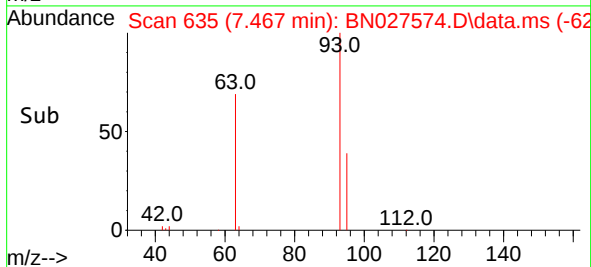
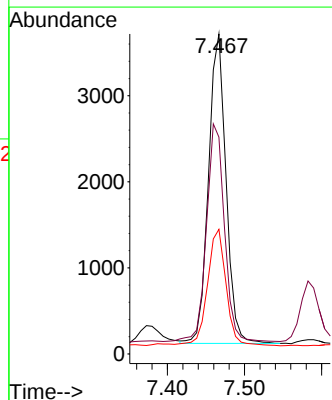
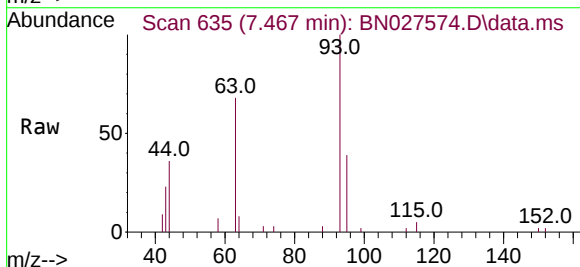
Instrument :
BNA_N
ClientSampleId :
RW11-MW01I-20230830MS

Tgt Ion: 99 Resp: 2278
Ion Ratio Lower Upper
99 100
42 28.2 14.5 21.7#
71 35.2 25.8 38.6



#6
bis(2-Chloroethyl)ether
Concen: 0.308 ng
RT: 7.467 min Scan# 635
Delta R.T. 0.000 min
Lab File: BN027574.D
Acq: 11 Sep 2023 12:55

Tgt Ion: 93 Resp: 5649
Ion Ratio Lower Upper
93 100
63 72.1 58.5 87.7
95 40.2 26.1 39.1#

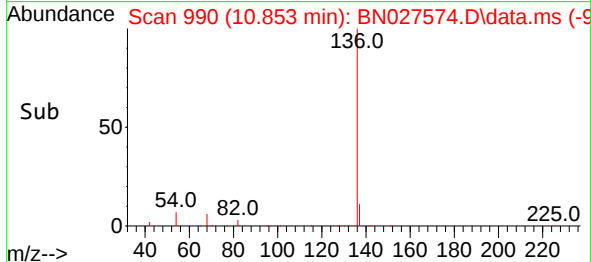
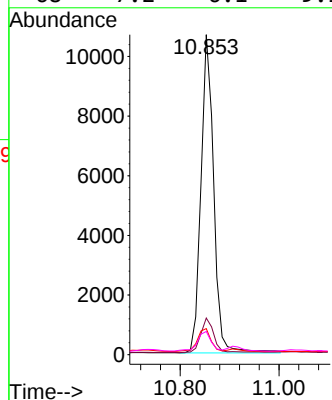
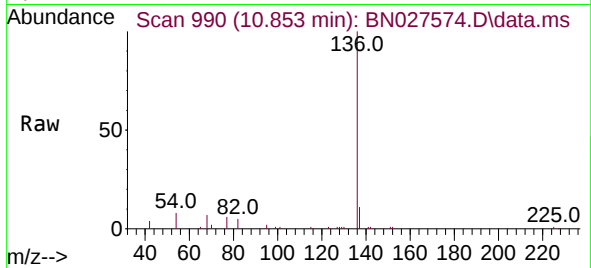




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN027574.D
Acq: 11 Sep 2023 12:55

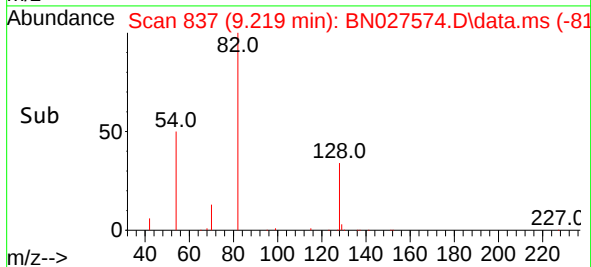
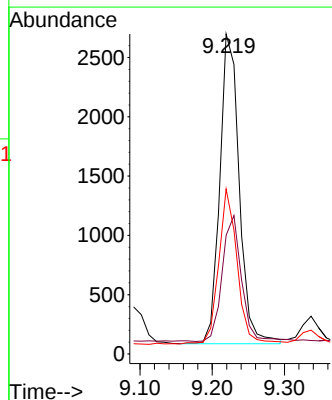
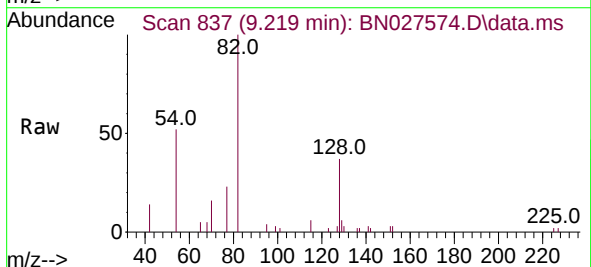
Instrument :
BNA_N
ClientSampleId :
RW11-MW01I-20230830MS

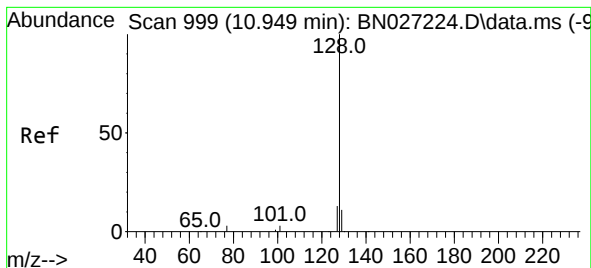
Tgt Ion:	136	Resp:	19085
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.3	13.9
54	8.1	6.7	10.1
68	7.2	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.350 ng
RT: 9.219 min Scan# 837
Delta R.T. 0.000 min
Lab File: BN027574.D
Acq: 11 Sep 2023 12:55

Tgt Ion:	82	Resp:	4873
Ion Ratio	Lower	Upper	
82	100		
128	37.1	33.4	50.0
54	51.6	37.7	56.5





#9

Naphthalene

Concen: 0.298 ng

RT: 10.906 min Scan# 99

Delta R.T. 0.000 min

Lab File: BN027574.D

Acq: 11 Sep 2023 12:55

Instrument :

BNA_N

ClientSampleId :

RW11-MW01I-20230830MS

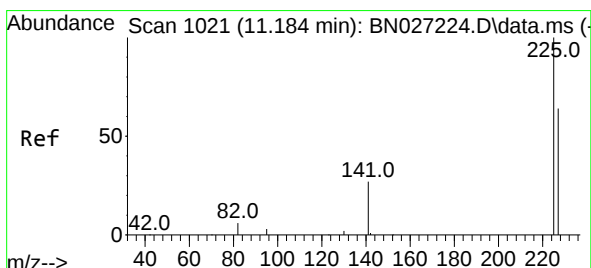
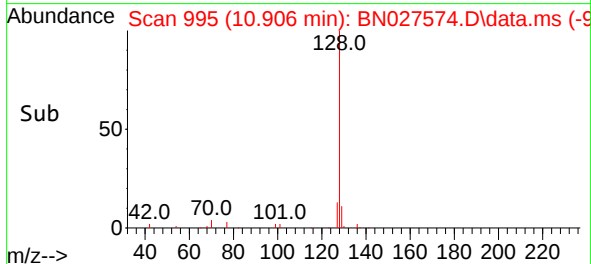
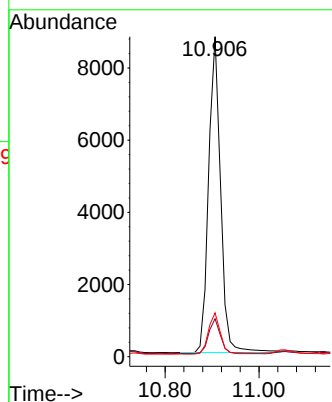
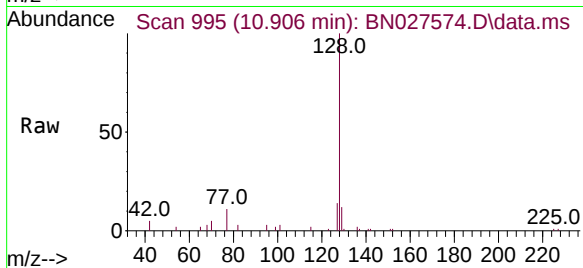
Tgt Ion:128 Resp: 15519

Ion Ratio Lower Upper

128 100

129 11.9 9.4 14.0

127 13.7 10.6 15.8



#10

Hexachlorobutadiene

Concen: 0.277 ng

RT: 11.130 min Scan# 1016

Delta R.T. 0.000 min

Lab File: BN027574.D

Acq: 11 Sep 2023 12:55

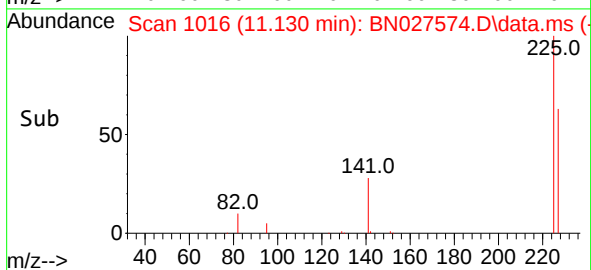
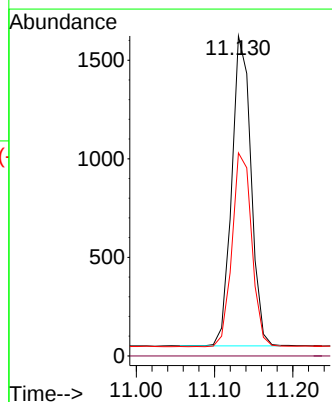
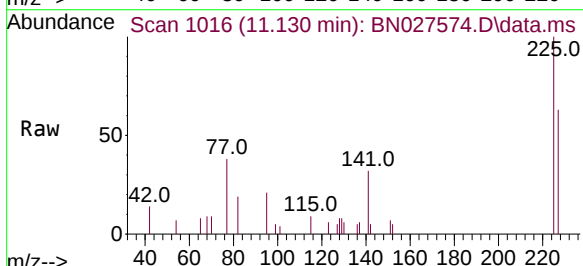
Tgt Ion:225 Resp: 2690

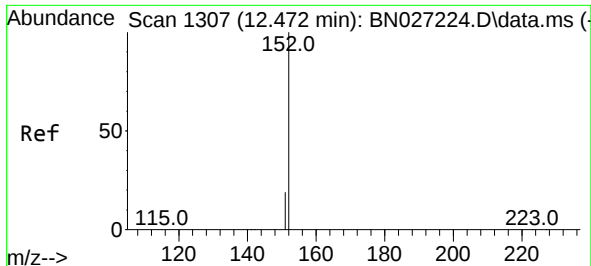
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.0 50.6 75.8





#11

2-Methylnaphthalene-d10

Concen: 0.319 ng

RT: 12.430 min Scan# 1315

Delta R.T. 0.000 min

Lab File: BN027574.D

Acq: 11 Sep 2023 12:55

Instrument :

BNA_N

ClientSampleId :

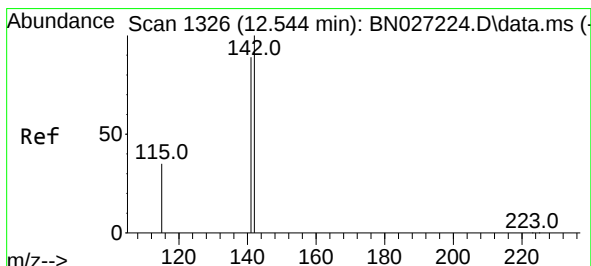
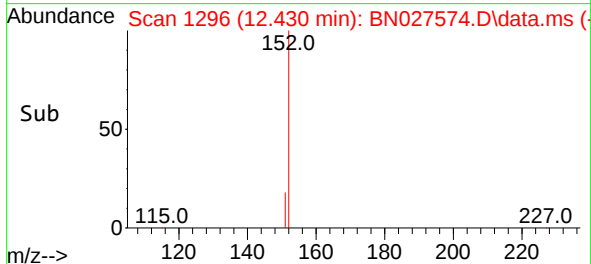
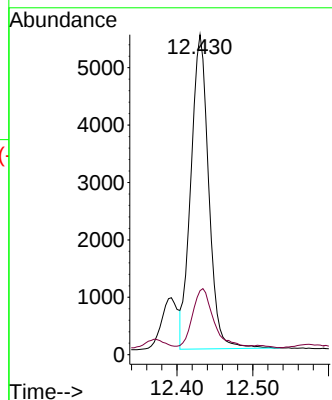
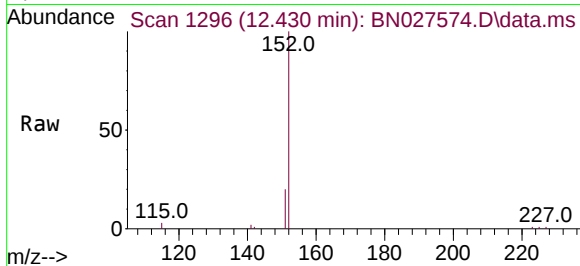
RW11-MW01I-20230830MS

Tgt Ion:152 Resp: 8927

Ion Ratio Lower Upper

152 100

151 20.9 16.6 25.0



#12

2-Methylnaphthalene

Concen: 0.283 ng

RT: 12.502 min Scan# 1315

Delta R.T. -0.004 min

Lab File: BN027574.D

Acq: 11 Sep 2023 12:55

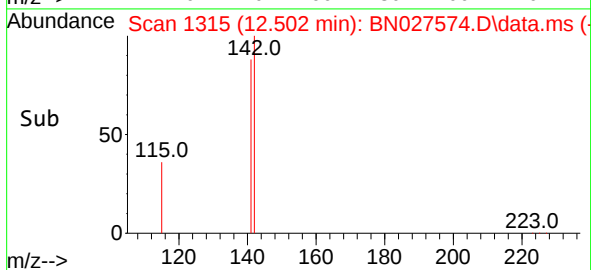
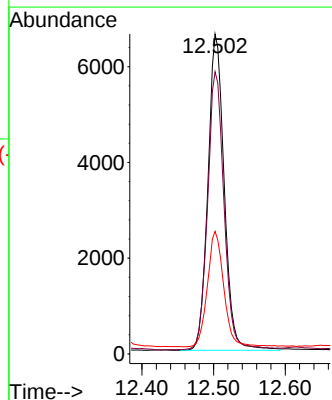
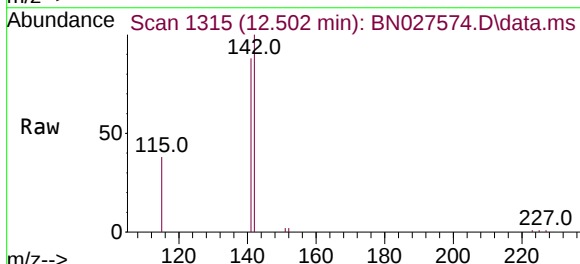
Tgt Ion:142 Resp: 10464

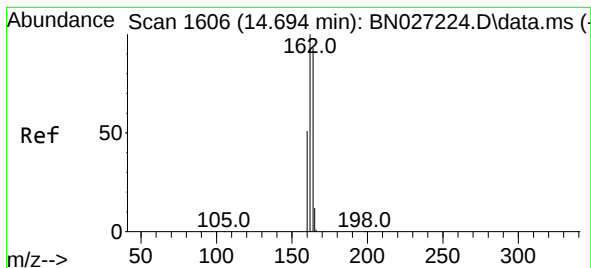
Ion Ratio Lower Upper

142 100

141 88.2 71.1 106.7

115 38.3 29.6 44.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.662 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN027574.D

Acq: 11 Sep 2023 12:55

Instrument :

BNA_N

ClientSampleId :

RW11-MW01I-20230830MS

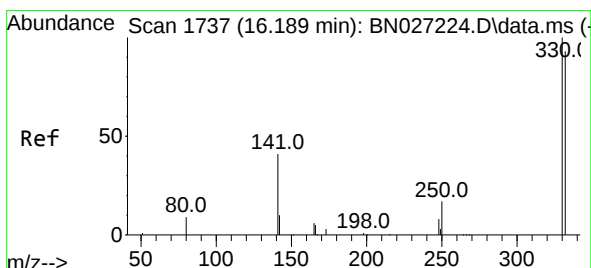
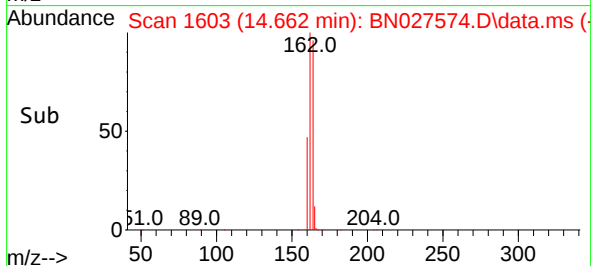
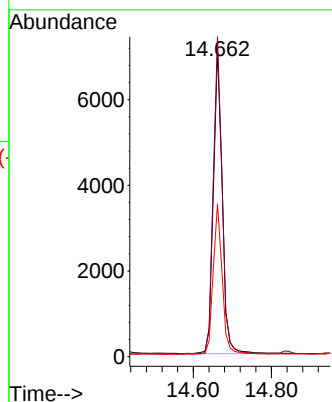
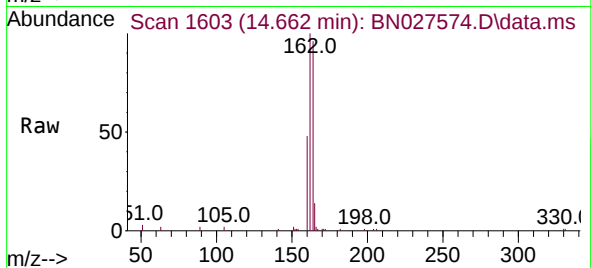
Tgt Ion:164 Resp: 11210

Ion Ratio Lower Upper

164 100

162 104.4 85.8 128.8

160 49.9 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.457 ng

RT: 16.152 min Scan# 1734

Delta R.T. 0.000 min

Lab File: BN027574.D

Acq: 11 Sep 2023 12:55

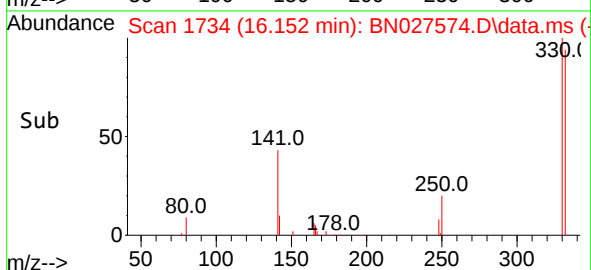
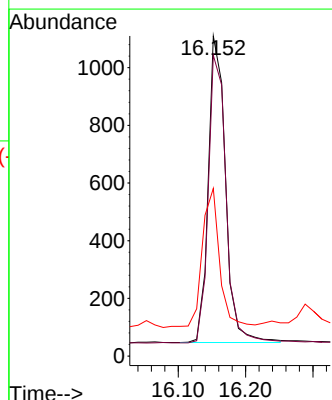
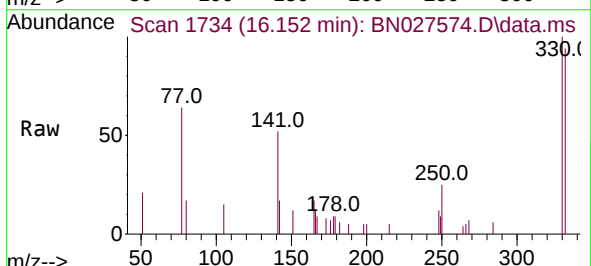
Tgt Ion:330 Resp: 1898

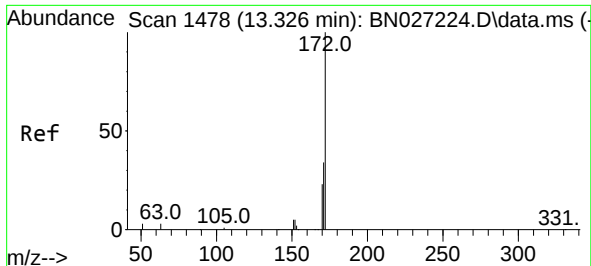
Ion Ratio Lower Upper

330 100

332 96.5 75.2 112.8

141 44.2 36.2 54.4

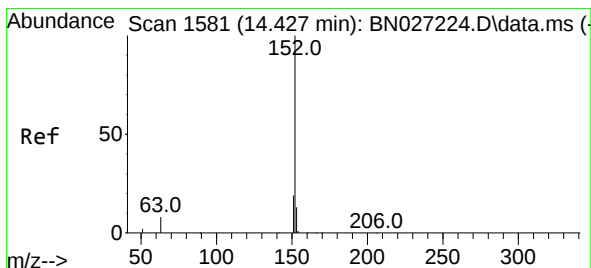
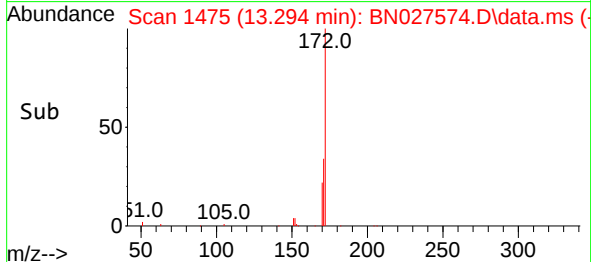
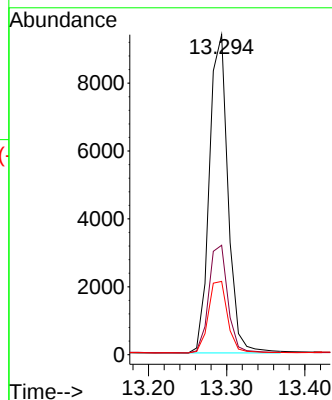
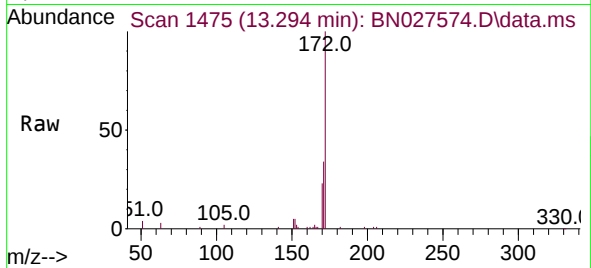




#15
2-Fluorobiphenyl
Concen: 0.365 ng
RT: 13.294 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN027574.D
Acq: 11 Sep 2023 12:55

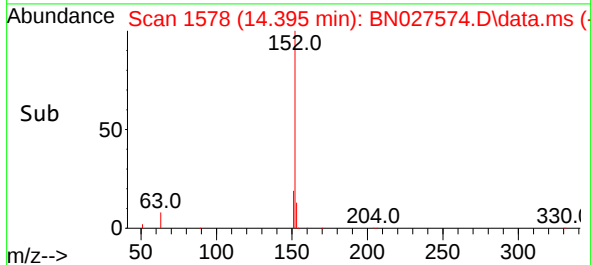
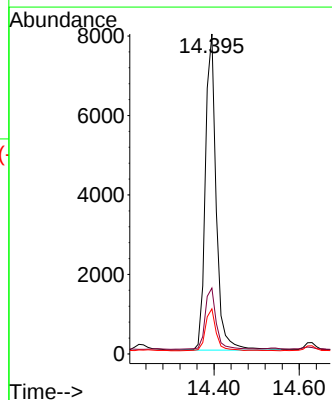
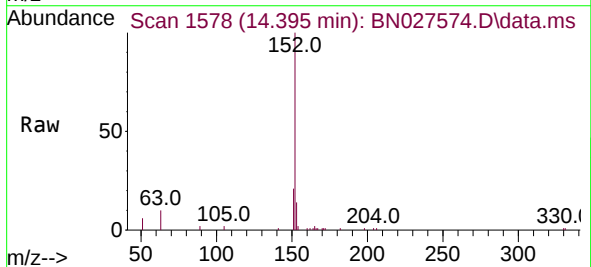
Instrument :
BNA_N
ClientSampleId :
RW11-MW01I-20230830MS

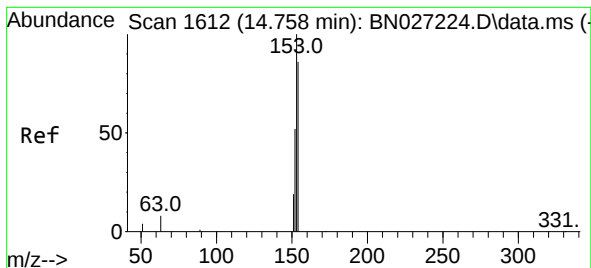
Tgt Ion:172	Resp:	15543
Ion Ratio	Lower	Upper
172	100	
171	34.2	27.8 41.8
170	22.9	19.3 28.9



#16
Acenaphthylene
Concen: 0.275 ng
RT: 14.395 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BN027574.D
Acq: 11 Sep 2023 12:55

Tgt Ion:152	Resp:	14058
Ion Ratio	Lower	Upper
152	100	
151	19.9	15.5 23.3
153	13.1	10.3 15.5





#17

Acenaphthene

Concen: 0.298 ng

RT: 14.726 min Scan# 1609

Delta R.T. 0.000 min

Lab File: BN027574.D

Acq: 11 Sep 2023 12:55

Instrument :

BNA_N

ClientSampleId :

RW11-MW01I-20230830MS

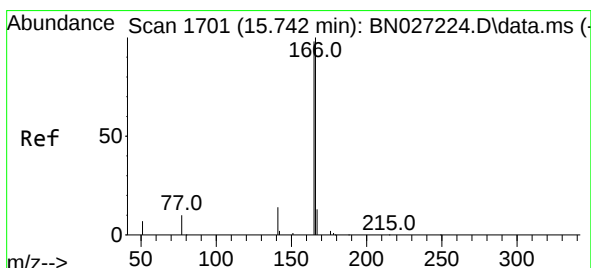
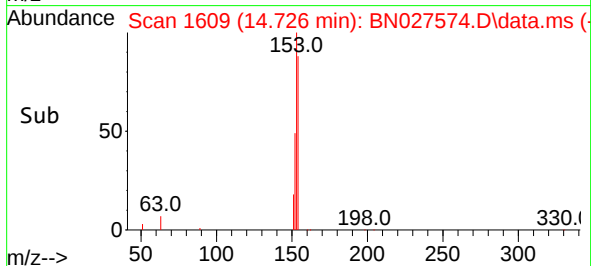
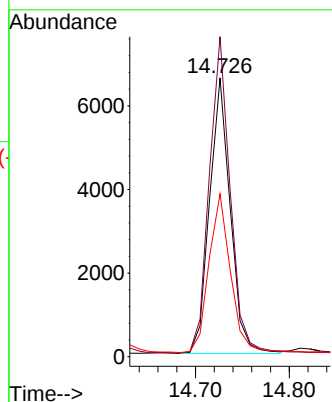
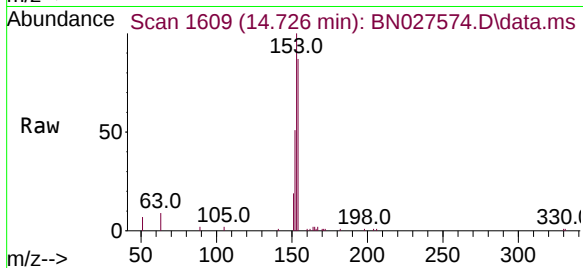
Tgt Ion:154 Resp: 10137

Ion Ratio Lower Upper

154 100

153 115.9 93.1 139.7

152 60.3 48.6 73.0



#18

Fluorene

Concen: 0.305 ng

RT: 15.705 min Scan# 1698

Delta R.T. 0.000 min

Lab File: BN027574.D

Acq: 11 Sep 2023 12:55

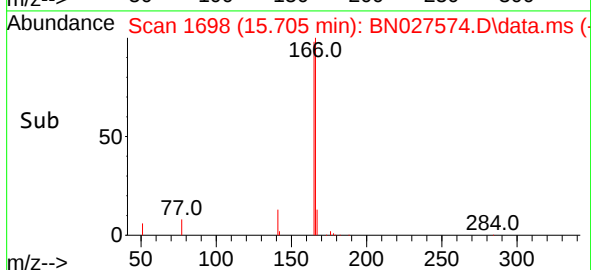
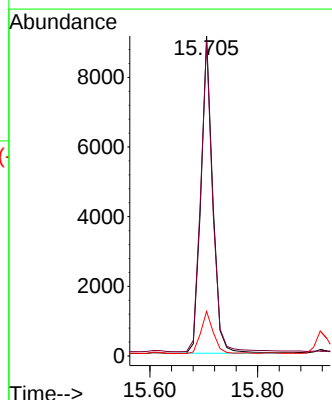
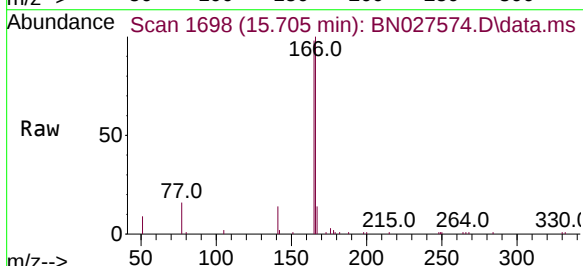
Tgt Ion:166 Resp: 13869

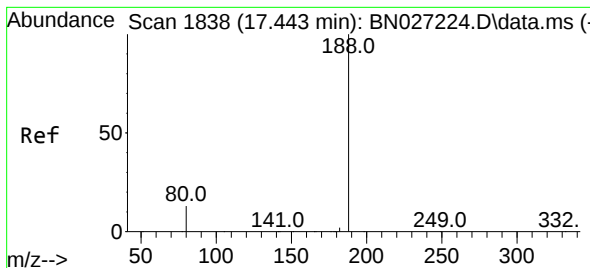
Ion Ratio Lower Upper

166 100

165 99.0 79.0 118.4

167 13.9 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.406 min Scan# 1835

Delta R.T. -0.012 min

Lab File: BN027574.D

Acq: 11 Sep 2023 12:55

Instrument :

BNA_N

ClientSampleId :

RW11-MW01I-20230830MS

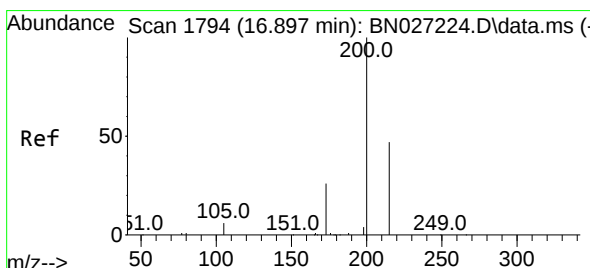
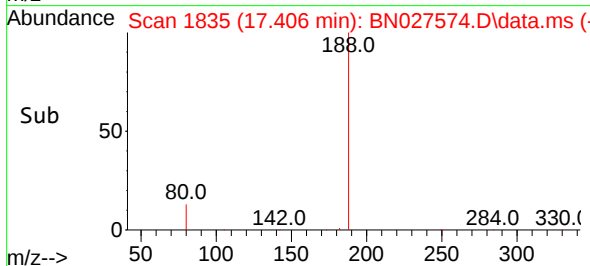
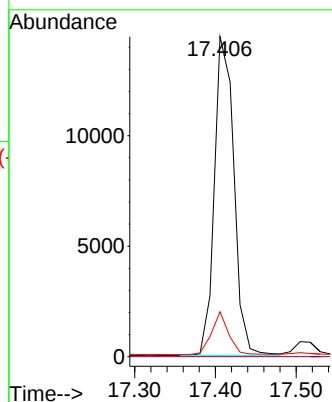
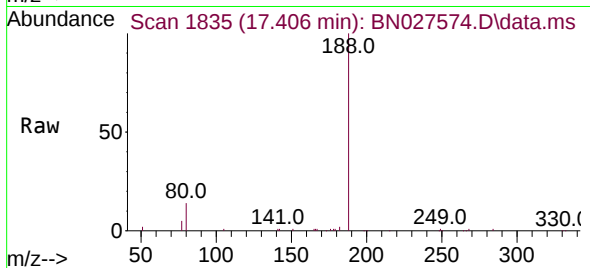
Tgt Ion:188 Resp: 24154

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.0 11.0 16.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.081 ng

RT: 16.860 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BN027574.D

Acq: 11 Sep 2023 12:55

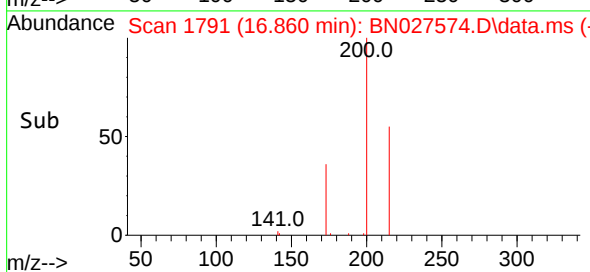
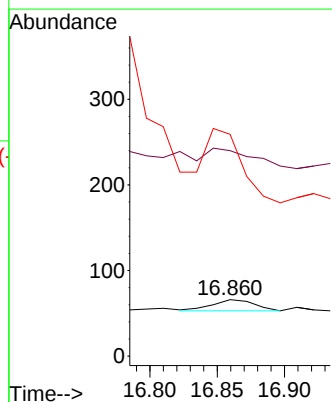
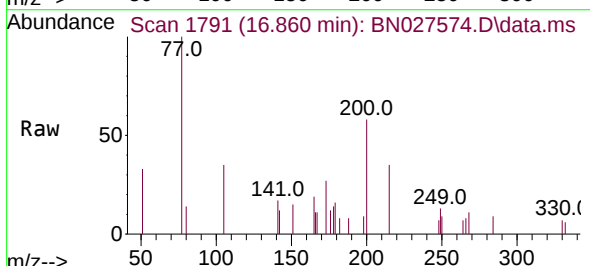
Tgt Ion:198 Resp: 28

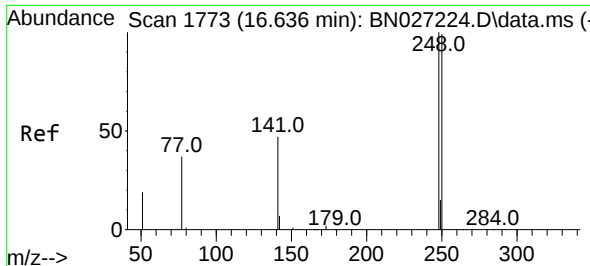
Ion Ratio Lower Upper

198 100

51 363.6 282.2 423.2

105 392.4 168.7 253.1#

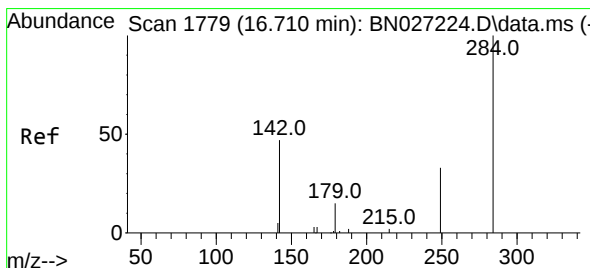
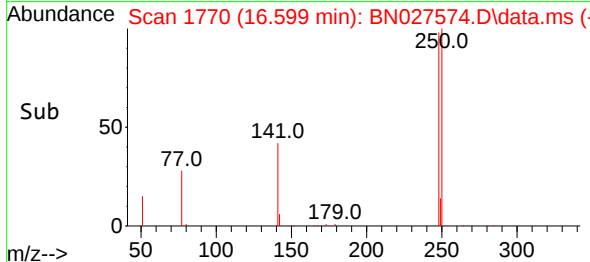
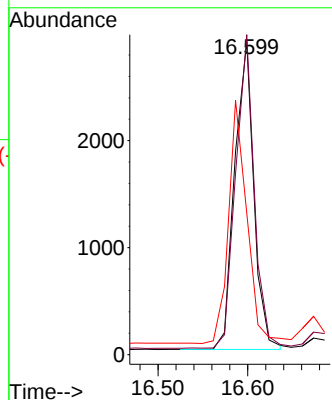
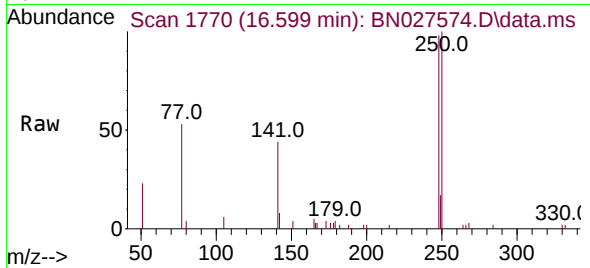




#21
4-Bromophenyl-phenylether
Concen: 0.334 ng
RT: 16.599 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BN027574.D
Acq: 11 Sep 2023 12:55

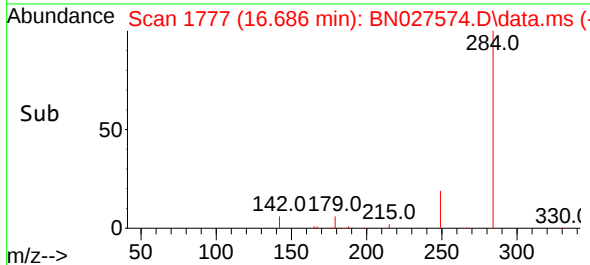
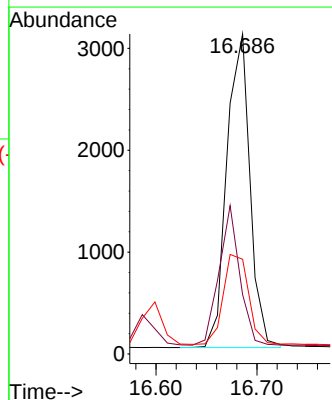
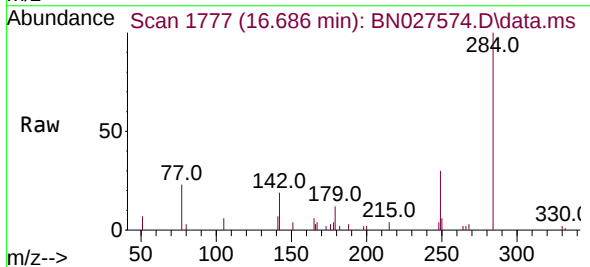
Instrument :
BNA_N
ClientSampleId :
RW11-MW01I-20230830MS

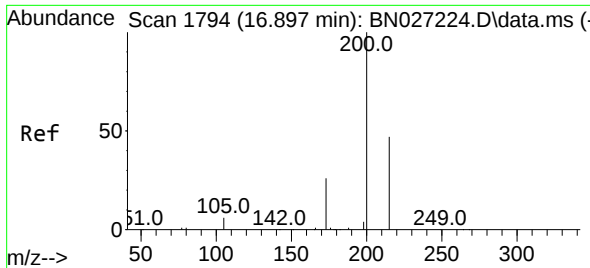
Tgt Ion:248 Resp: 4250
Ion Ratio Lower Upper
248 100
250 102.3 79.7 119.5
141 45.2 39.8 59.8



#22
Hexachlorobenzene
Concen: 0.325 ng
RT: 16.686 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BN027574.D
Acq: 11 Sep 2023 12:55

Tgt Ion:284 Resp: 4909
Ion Ratio Lower Upper
284 100
142 39.6 32.9 49.3
249 31.3 24.3 36.5





#23

Atrazine

Concen: 0.059 ng

RT: 16.860 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN027574.D

Acq: 11 Sep 2023 12:55

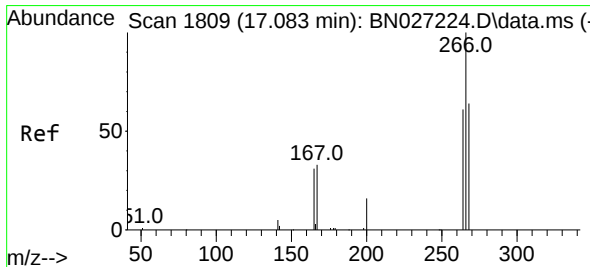
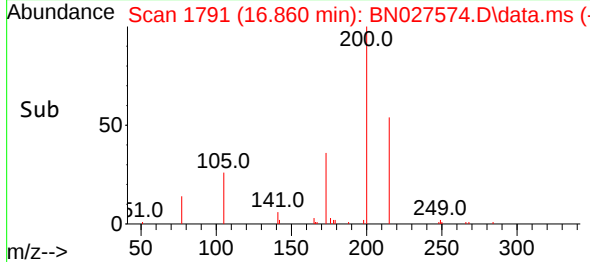
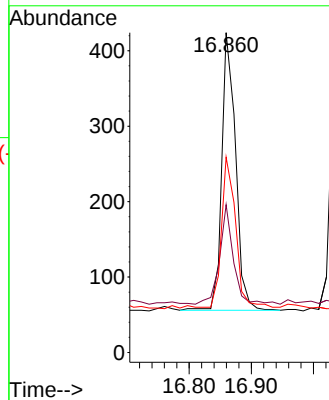
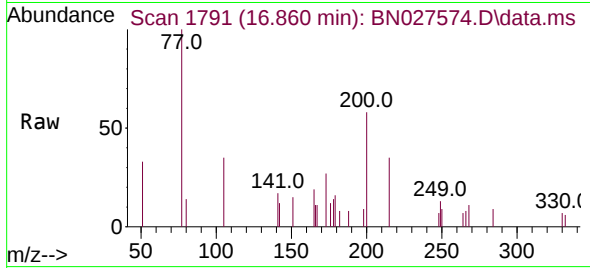
Instrument :

BNA_N

ClientSampleId :

RW11-MW01I-20230830MS

Tgt Ion:	200	Resp:	565
Ion Ratio	Lower	Upper	
200	100		
173	46.2	22.5	33.7#
215	61.1	39.0	58.6#



#24

Pentachlorophenol

Concen: 0.710 ng

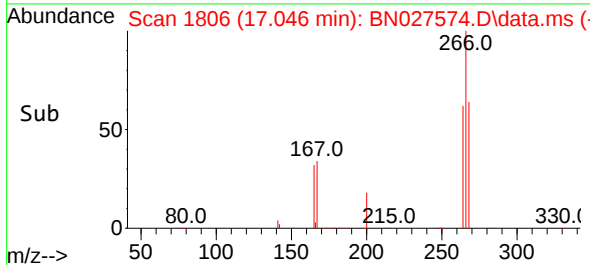
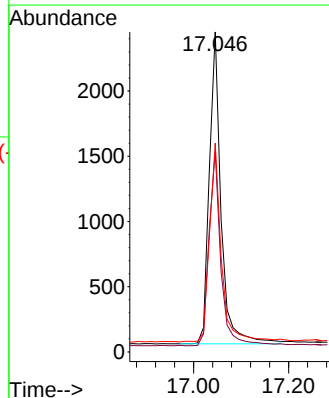
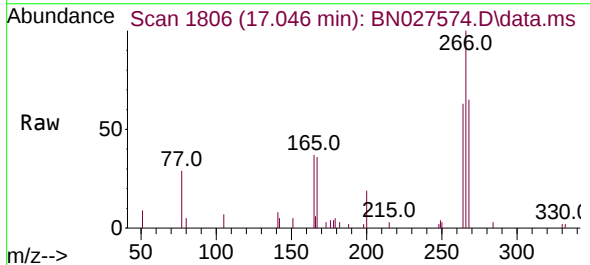
RT: 17.046 min Scan# 1806

Delta R.T. 0.000 min

Lab File: BN027574.D

Acq: 11 Sep 2023 12:55

Tgt Ion:	266	Resp:	4128
Ion Ratio	Lower	Upper	
266	100		
264	62.9	50.3	75.5
268	64.2	52.0	78.0

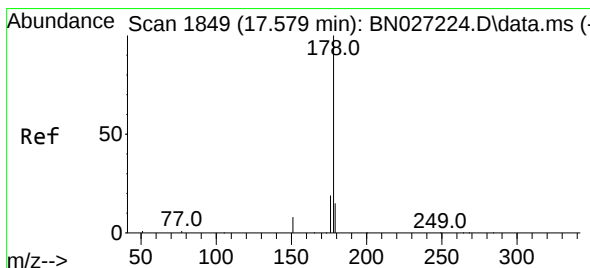
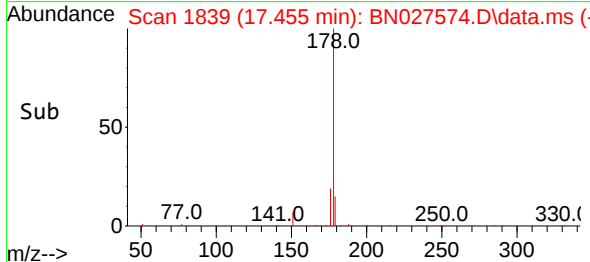
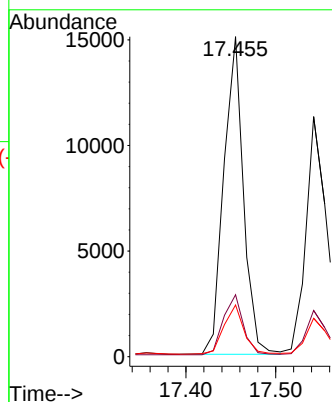
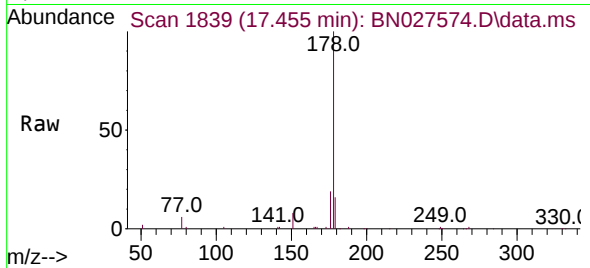




#25
Phenanthrene
Concen: 0.322 ng
RT: 17.455 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BN027574.D
Acq: 11 Sep 2023 12:55

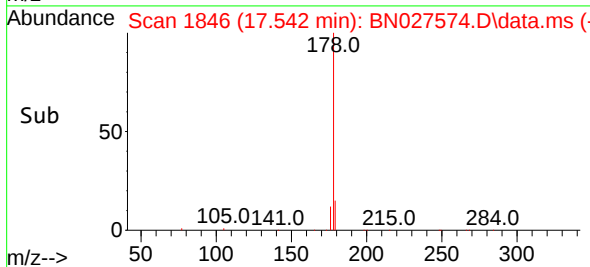
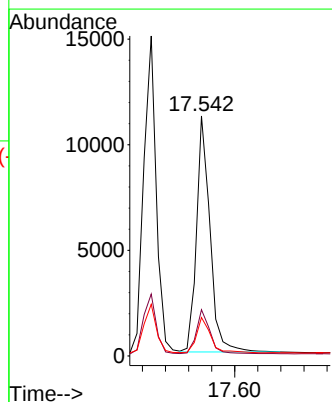
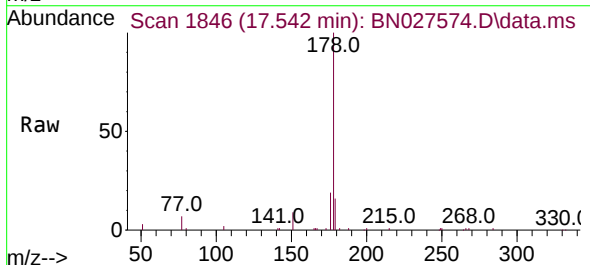
Instrument :
BNA_N
ClientSampleId :
RW11-MW01I-20230830MS

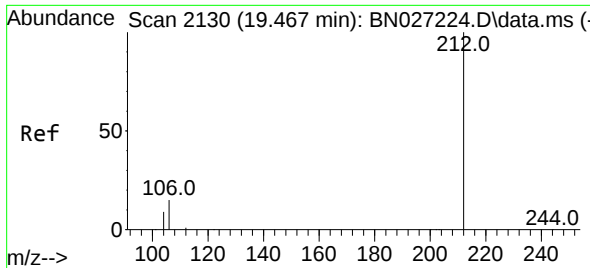
Tgt Ion:178 Resp: 22898
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.8 12.3 18.5



#26
Anthracene
Concen: 0.301 ng
RT: 17.542 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BN027574.D
Acq: 11 Sep 2023 12:55

Tgt Ion:178 Resp: 18182
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.4 12.0 18.0

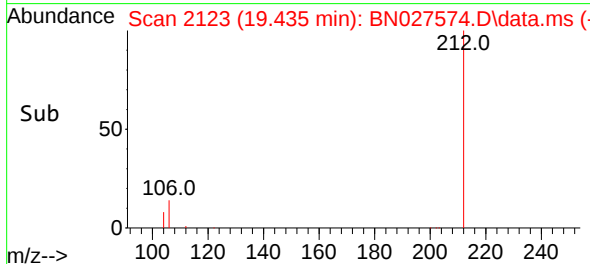
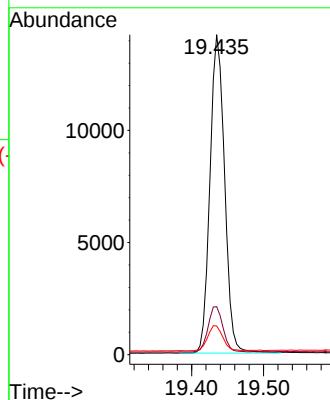
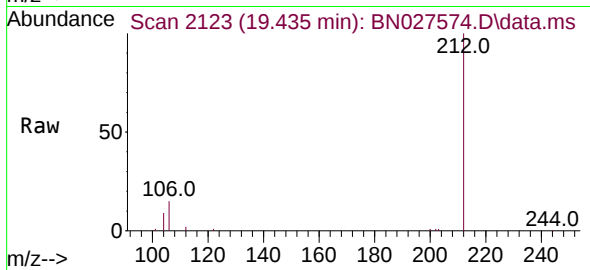




#27
Fluoranthene-d10
Concen: 0.333 ng
RT: 19.435 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BN027574.D
Acq: 11 Sep 2023 12:55

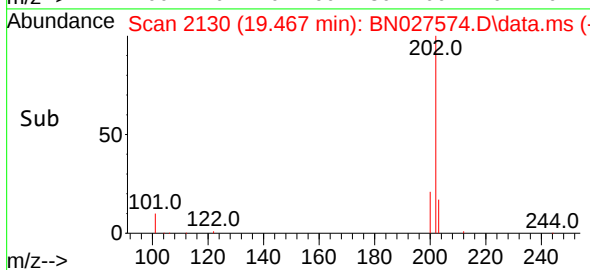
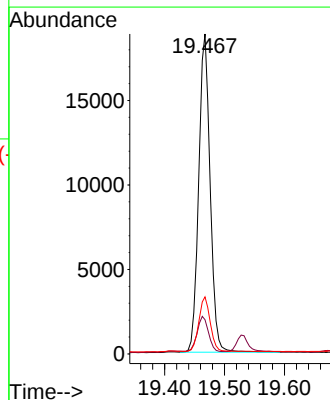
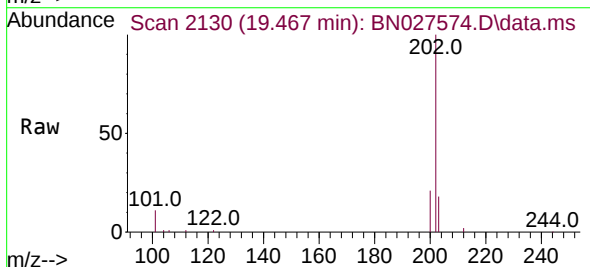
Instrument :
BNA_N
ClientSampleId :
RW11-MW01I-20230830MS

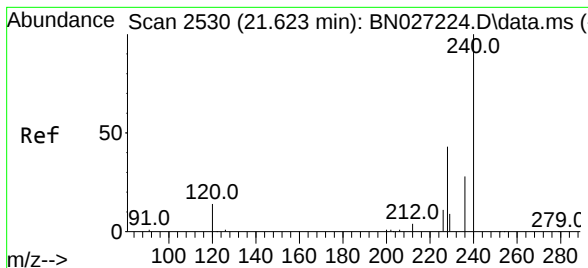
Tgt Ion:212 Resp: 20018
Ion Ratio Lower Upper
212 100
106 14.4 12.1 18.1
104 8.2 6.9 10.3



#28
Fluoranthene
Concen: 0.299 ng
RT: 19.467 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BN027574.D
Acq: 11 Sep 2023 12:55

Tgt Ion:202 Resp: 24939
Ion Ratio Lower Upper
202 100
101 11.2 9.6 14.4
203 17.2 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.596 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN027574.D

Acq: 11 Sep 2023 12:55

Instrument :

BNA_N

ClientSampleId :

RW11-MW01I-20230830MS

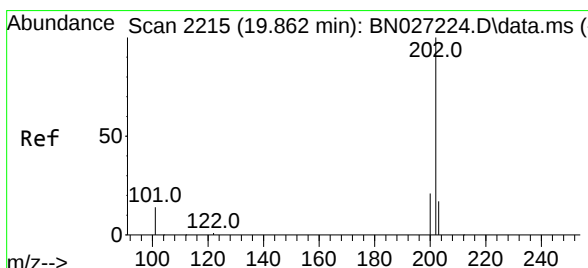
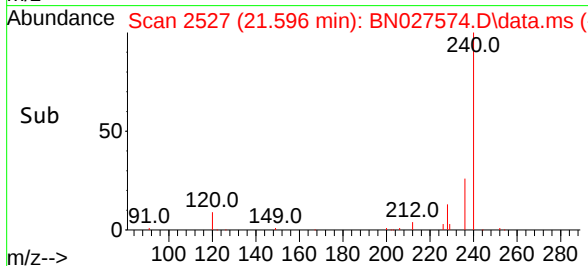
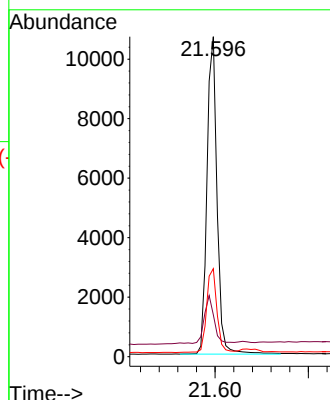
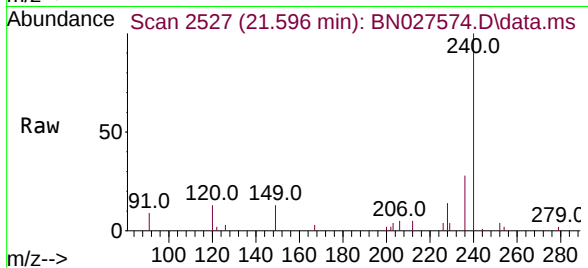
Tgt Ion:240 Resp: 16030

Ion Ratio Lower Upper

240 100

120 13.1 14.2 21.4#

236 27.5 22.9 34.3



#30

Pyrene

Concen: 0.384 ng

RT: 19.834 min Scan# 2209

Delta R.T. 0.005 min

Lab File: BN027574.D

Acq: 11 Sep 2023 12:55

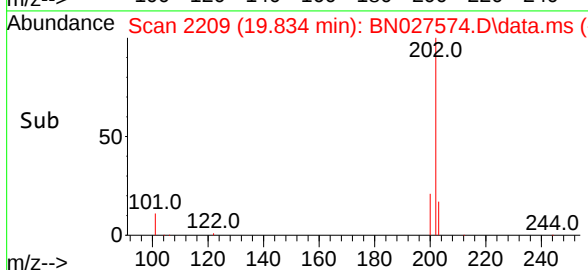
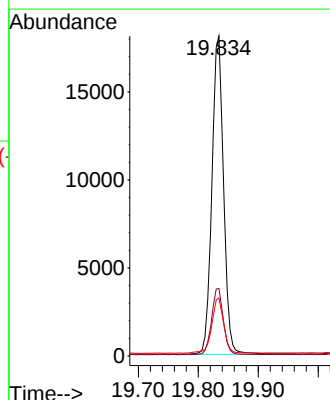
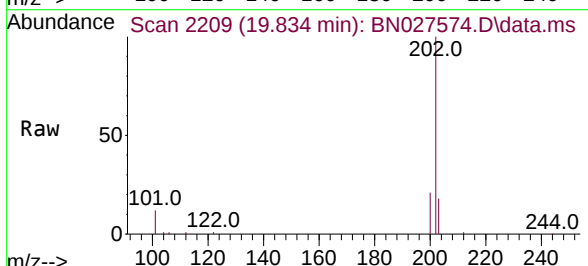
Tgt Ion:202 Resp: 24496

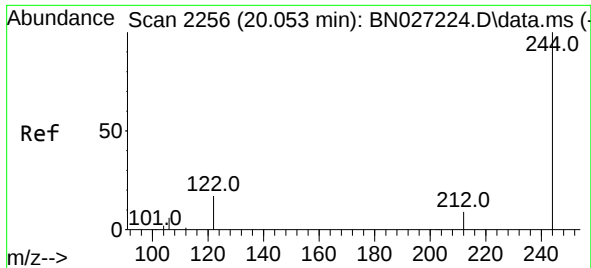
Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

203 17.7 14.2 21.4

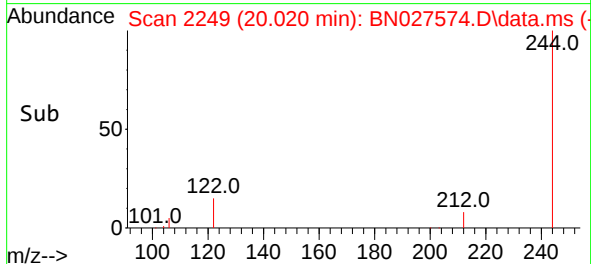
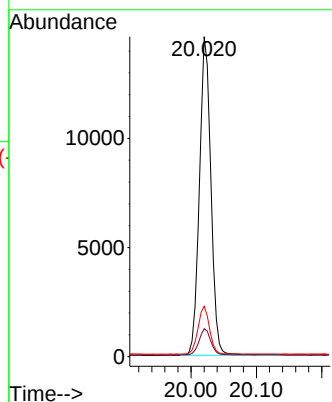
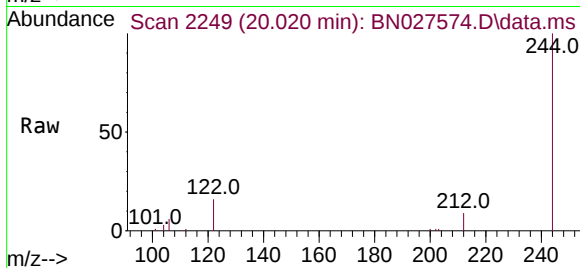




#31
 Terphenyl-d14
 Concen: 0.553 ng
 RT: 20.020 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN027574.D
 Acq: 11 Sep 2023 12:55

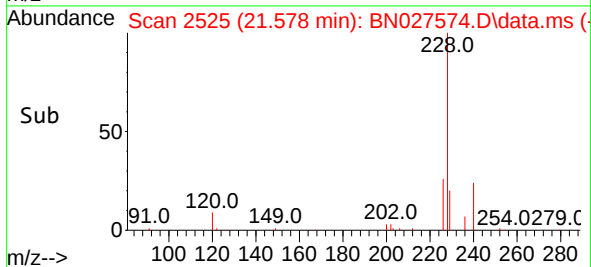
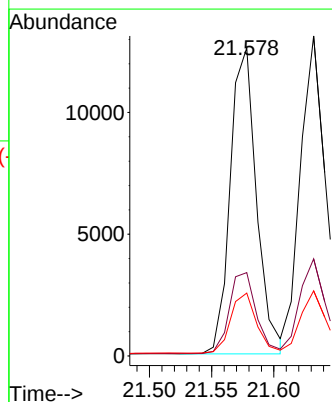
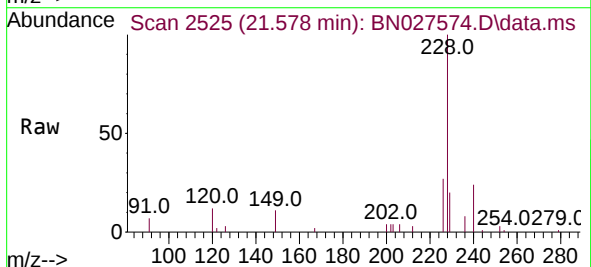
Instrument :
 BNA_N
 ClientSampleId :
 RW11-MW01I-20230830MS

Tgt Ion:244 Resp: 17811
 Ion Ratio Lower Upper
 244 100
 212 8.7 7.5 11.3
 122 15.7 14.0 21.0



#32
 Benzo(a)anthracene
 Concen: 0.336 ng
 RT: 21.578 min Scan# 2525
 Delta R.T. 0.009 min
 Lab File: BN027574.D
 Acq: 11 Sep 2023 12:55

Tgt Ion:228 Resp: 18445
 Ion Ratio Lower Upper
 228 100
 226 27.1 21.9 32.9
 229 20.4 15.7 23.5





#33

Chrysene

Concen: 0.306 ng

RT: 21.632 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN027574.D

Acq: 11 Sep 2023 12:55

Instrument :

BNA_N

ClientSampleId :

RW11-MW01I-20230830MS

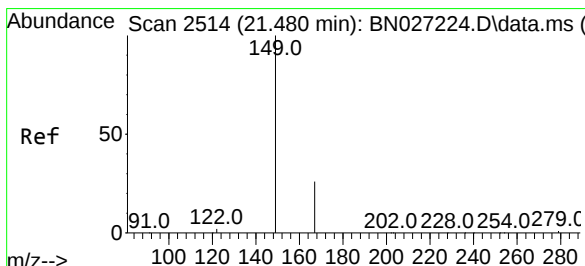
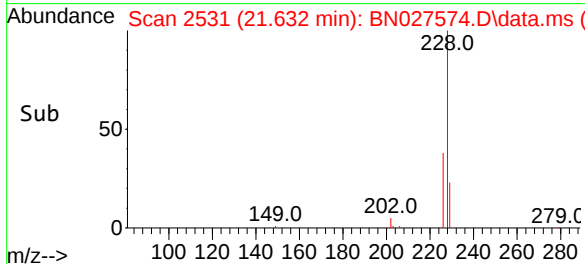
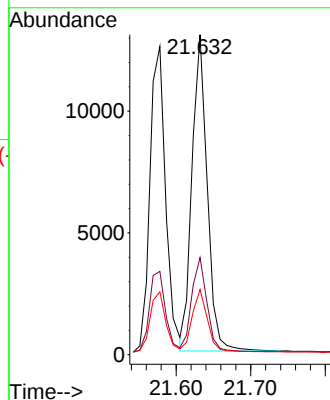
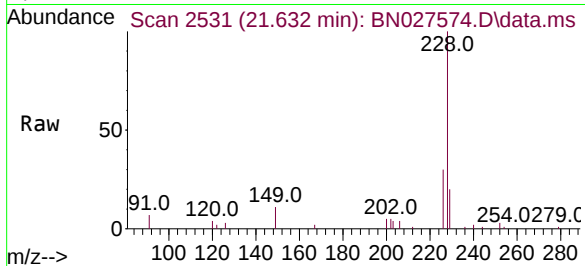
Tgt Ion:228 Resp: 18462

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 20.4 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.489 ng

RT: 21.453 min Scan# 2511

Delta R.T. 0.009 min

Lab File: BN027574.D

Acq: 11 Sep 2023 12:55

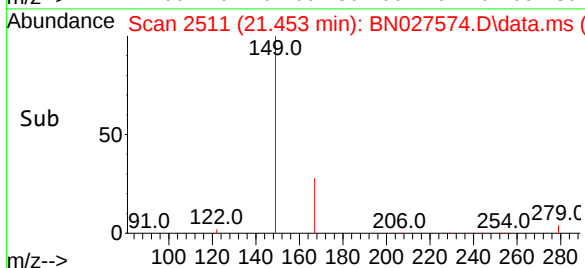
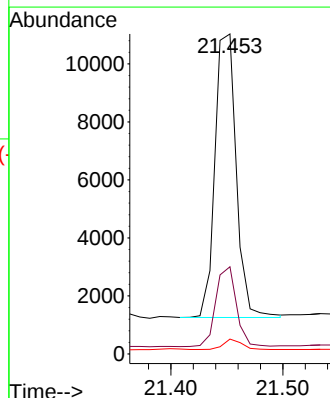
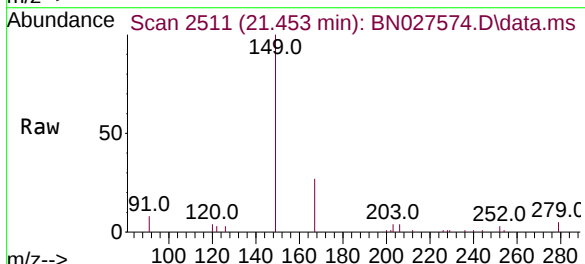
Tgt Ion:149 Resp: 12955

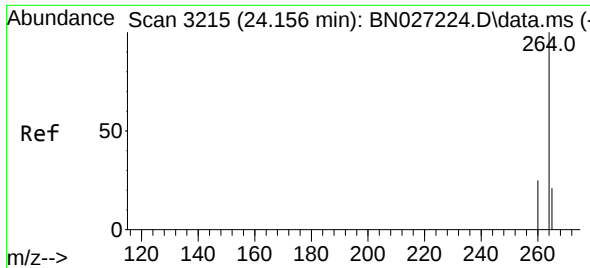
Ion Ratio Lower Upper

149 100

167 27.7 22.1 33.1

279 3.2 2.7 4.1

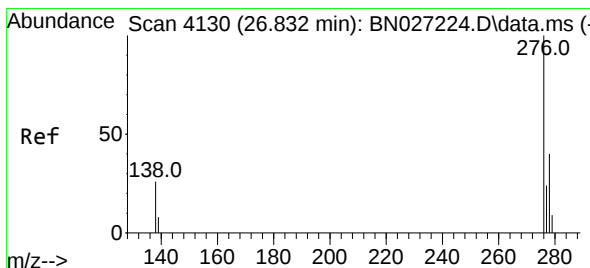
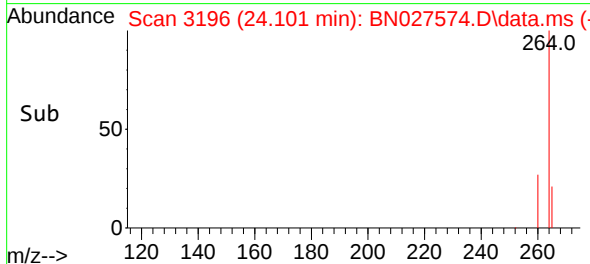
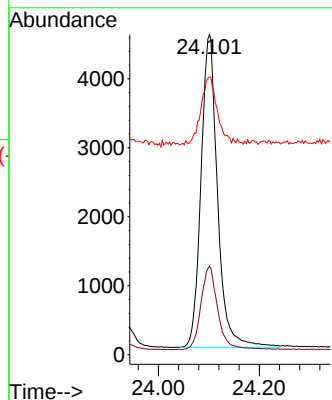
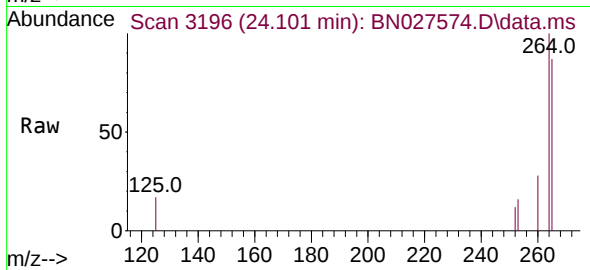




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.101 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BN027574.D
 Acq: 11 Sep 2023 12:55

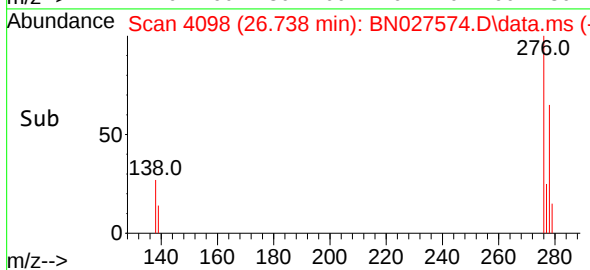
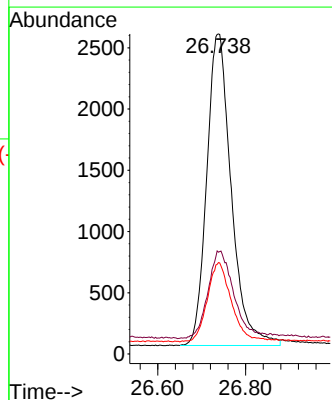
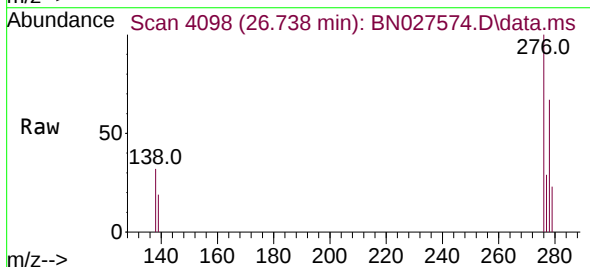
Instrument :
 BNA_N
 ClientSampleId :
 RW11-MW01I-20230830MS

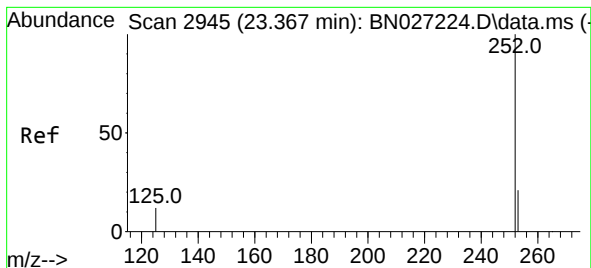
Tgt Ion:264 Resp: 10327
 Ion Ratio Lower Upper
 264 100
 260 27.7 20.7 31.1
 265 86.8 53.3 79.9#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.235 ng
 RT: 26.738 min Scan# 4098
 Delta R.T. 0.003 min
 Lab File: BN027574.D
 Acq: 11 Sep 2023 12:55

Tgt Ion:276 Resp: 9843
 Ion Ratio Lower Upper
 276 100
 138 28.9 23.4 35.2
 277 25.3 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.347 ng

RT: 23.317 min Scan# 2947

Delta R.T. 0.003 min

Lab File: BN027574.D

Acq: 11 Sep 2023 12:55

Instrument :

BNA_N

ClientSampleId :

RW11-MW01I-20230830MS

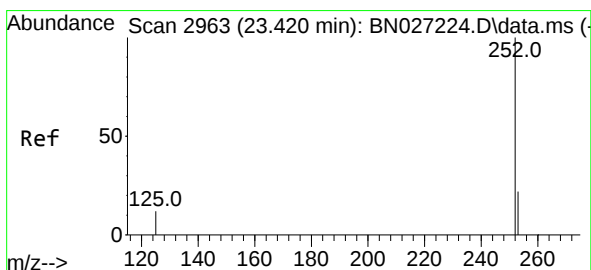
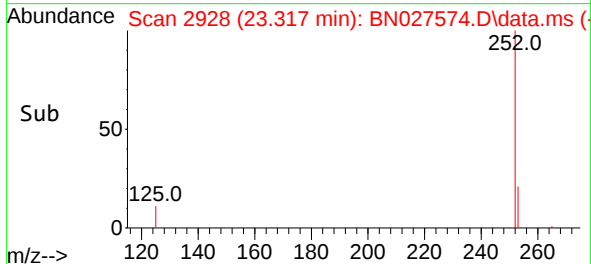
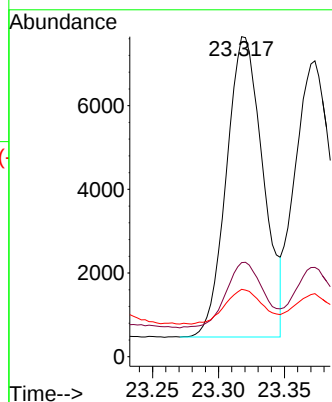
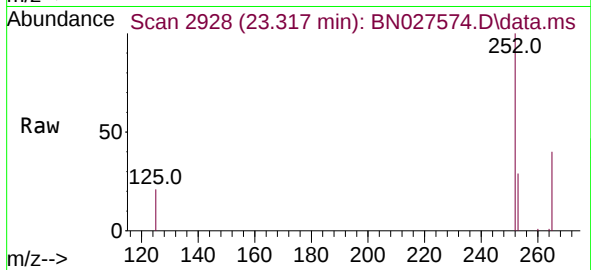
Tgt Ion:252 Resp: 13868

Ion Ratio Lower Upper

252 100

253 29.4 19.9 29.9

125 21.1 13.8 20.6#



#38

Benzo(k)fluoranthene

Concen: 0.318 ng

RT: 23.373 min Scan# 2947

Delta R.T. 0.009 min

Lab File: BN027574.D

Acq: 11 Sep 2023 12:55

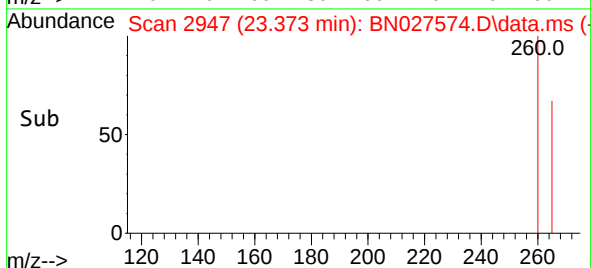
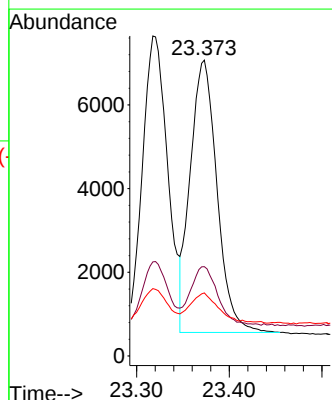
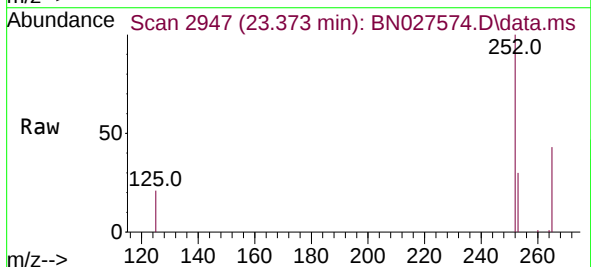
Tgt Ion:252 Resp: 13074

Ion Ratio Lower Upper

252 100

253 30.2 20.2 30.2

125 21.3 14.1 21.1#





#39

Benzo(a)pyrene

Concen: 0.212 ng

RT: 23.987 min Scan# 31

Delta R.T. 0.006 min

Lab File: BN027574.D

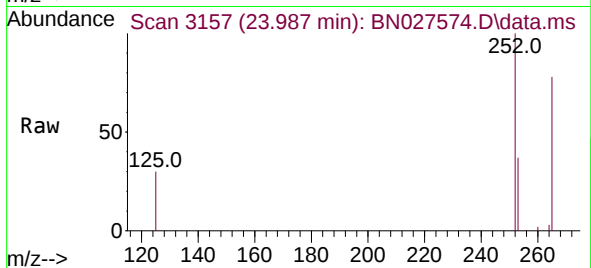
Acq: 11 Sep 2023 12:55

Instrument :

BNA_N

ClientSampleId :

RW11-MW01I-20230830MS



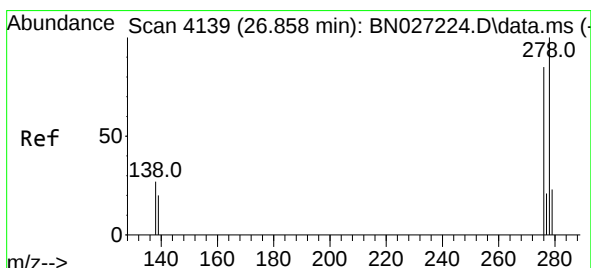
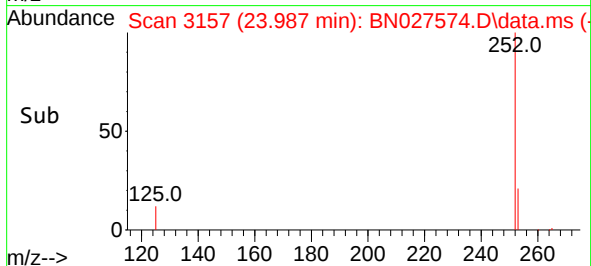
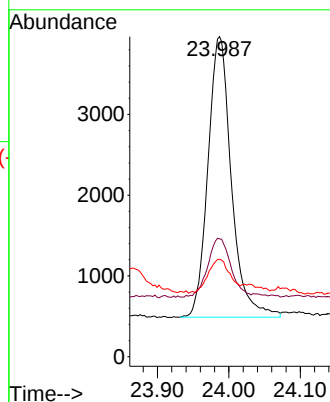
Tgt Ion:252 Resp: 7912

Ion Ratio Lower Upper

252 100

253 36.8 21.4 32.0#

125 30.5 16.5 24.7#



#40

Dibenzo(a,h)anthracene

Concen: 0.265 ng

RT: 26.756 min Scan# 4104

Delta R.T. -0.003 min

Lab File: BN027574.D

Acq: 11 Sep 2023 12:55

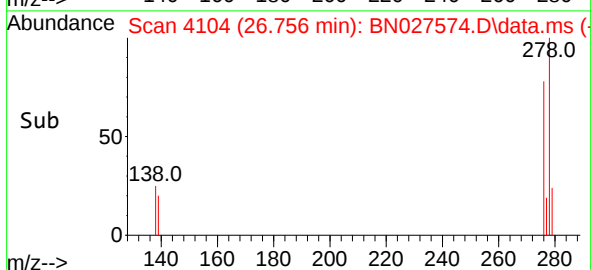
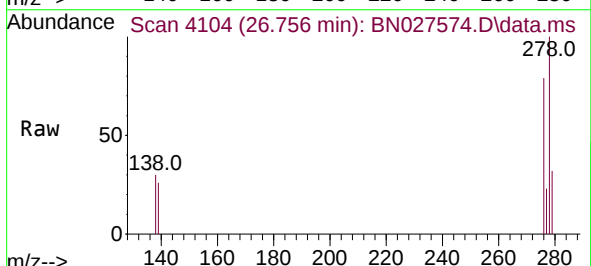
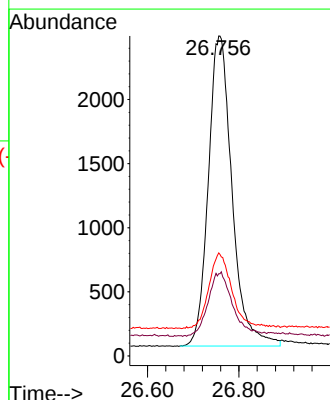
Tgt Ion:278 Resp: 8720

Ion Ratio Lower Upper

278 100

139 25.7 17.9 26.9

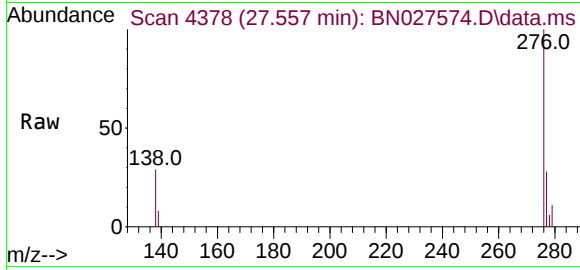
279 32.2 21.8 32.6





#41
Benzo(g,h,i)perylene
Concen: 0.199 ng
RT: 27.557 min Scan# 41
Delta R.T. 0.003 min
Lab File: BN027574.D
Acq: 11 Sep 2023 12:55

Instrument :
BNA_N
ClientSampleId :
RW11-MW01I-20230830MS



Tgt Ion:276 Resp: 7588
Ion Ratio Lower Upper
276 100
277 27.5 19.6 29.4
138 28.6 22.1 33.1

