

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091123\
 Data File : BN027575.D
 Acq On : 11 Sep 2023 13:32
 Operator : MA/JU
 Sample : 04254-03MSD
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW11-MW01I-20230830MSD

Quant Time: Sep 12 01:31:56 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)

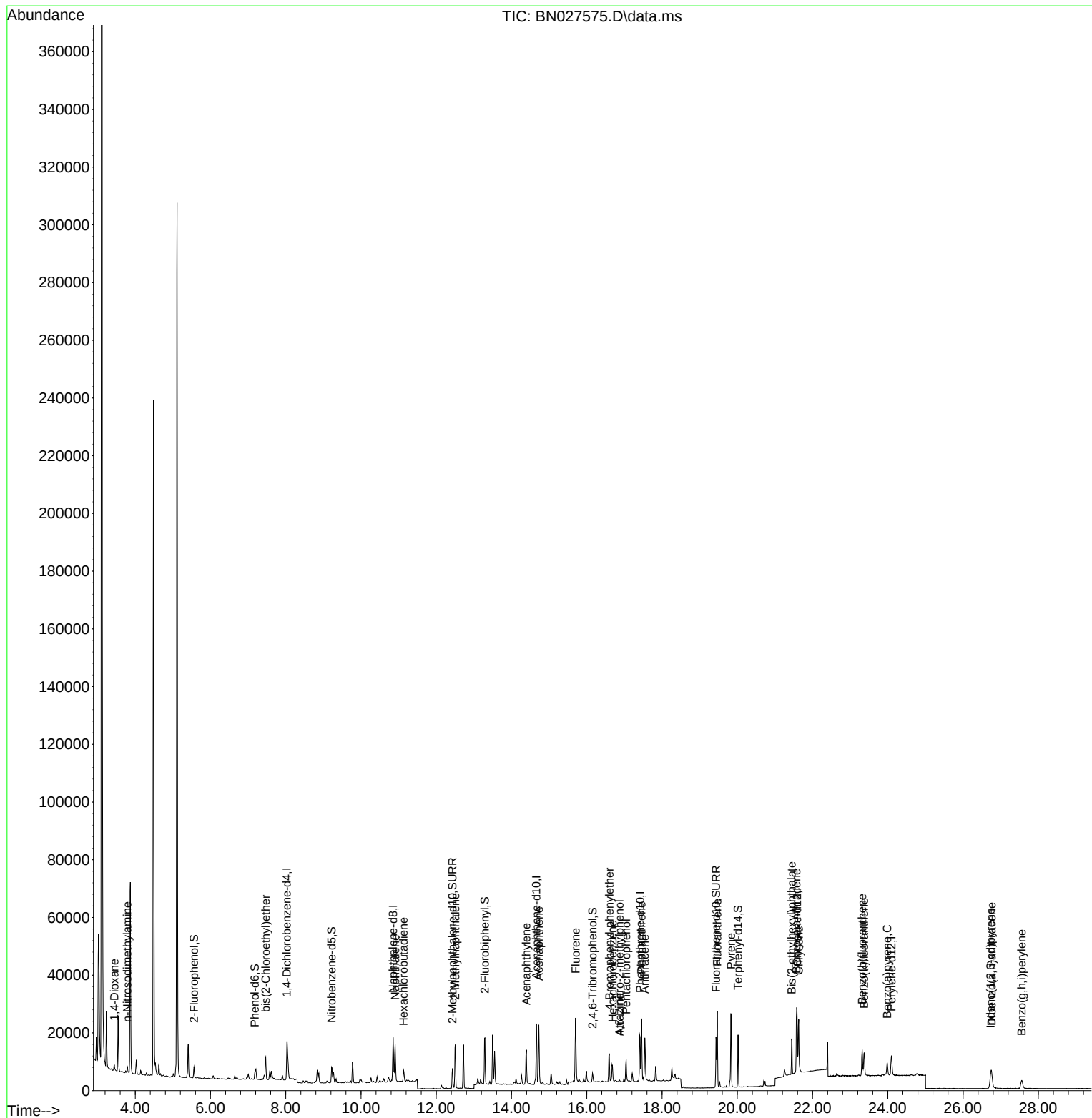
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	6540	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	20958	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	12100	0.400	ng	0.00
19) Phenanthrene-d10	17.418	188	25095	0.400	ng	# 0.00
29) Chrysene-d12	21.587	240	15768	0.400	ng	0.00
35) Perylene-d12	24.098	264	10658	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.560	112	3072	0.180	ng	0.00
5) Phenol-d6	7.178	99	2383	0.115	ng	0.00
8) Nitrobenzene-d5	9.219	82	5000	0.327	ng	0.00
11) 2-Methylnaphthalene-d10	12.430	152	9707	0.315	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	1899	0.424	ng	0.00
15) 2-Fluorobiphenyl	13.293	172	15868	0.345	ng	0.00
27) Fluoranthene-d10	19.435	212	19254	0.309	ng	0.00
31) Terphenyl-d14	20.020	244	17135	0.541	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.444	88	1582	0.198	ng	# 79
3) n-Nitrosodimethylamine	3.790	42	1154	0.136	ng	# 94
6) bis(2-Chloroethyl)ether	7.466	93	5834	0.291	ng	# 95
9) Naphthalene	10.906	128	16210	0.284	ng	100
10) Hexachlorobutadiene	11.130	225	2766	0.259	ng	# 98
12) 2-Methylnaphthalene	12.502	142	10769	0.265	ng	99
16) Acenaphthylene	14.394	152	14339	0.260	ng	100
17) Acenaphthene	14.726	154	10328	0.281	ng	100
18) Fluorene	15.705	166	14186	0.289	ng	99
20) 4,6-Dinitro-2-methylph...	16.872	198	21	0.059	ng	# 72
21) 4-Bromophenyl-phenylether	16.599	248	4294	0.325	ng	98
22) Hexachlorobenzene	16.685	284	4875	0.310	ng	97
23) Atrazine	16.872	200	492	0.050	ng	# 83
24) Pentachlorophenol	17.045	266	4199	0.695	ng	99
25) Phenanthrene	17.455	178	22751	0.308	ng	99
26) Anthracene	17.542	178	18050	0.288	ng	100
28) Fluoranthene	19.467	202	23979	0.276	ng	99
30) Pyrene	19.834	202	23583	0.376	ng	100
32) Benzo(a)anthracene	21.569	228	17275	0.320	ng	98
33) Chrysene	21.632	228	17116	0.288	ng	99
34) Bis(2-ethylhexyl)phtha...	21.444	149	12754	0.489	ng	98
36) Indeno(1,2,3-cd)pyrene	26.735	276	9584	0.221	ng	100
37) Benzo(b)fluoranthene	23.317	252	12783	0.310	ng	# 90
38) Benzo(k)fluoranthene	23.370	252	12273	0.289	ng	# 89
39) Benzo(a)pyrene	23.984	252	7595	0.197	ng	# 75
40) Dibenzo(a,h)anthracene	26.755	278	8481	0.250	ng	91
41) Benzo(g,h,i)perylene	27.559	276	7417	0.189	ng	95

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

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RW11-MW01I-20230830MSD

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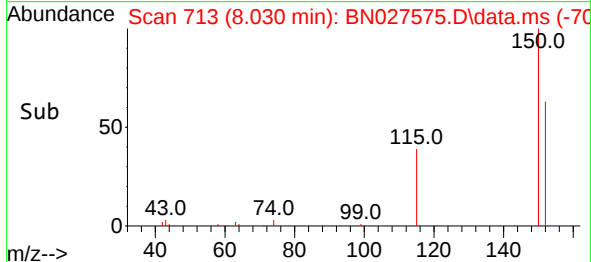
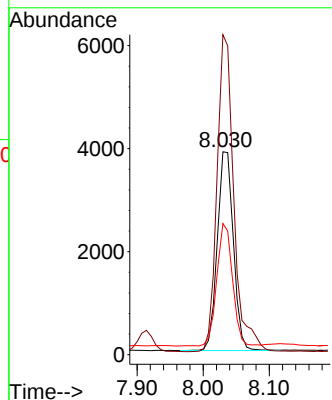
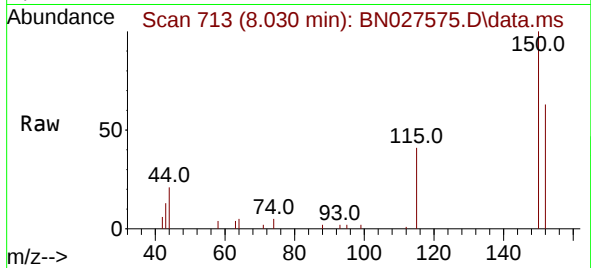




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.030 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN027575.D
 Acq: 11 Sep 2023 13:32

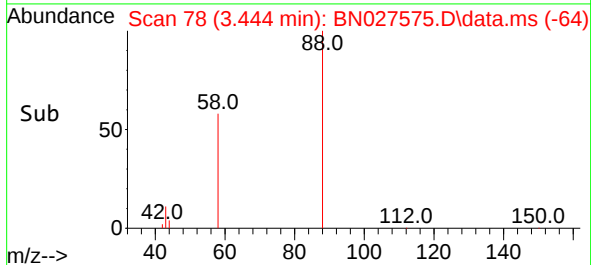
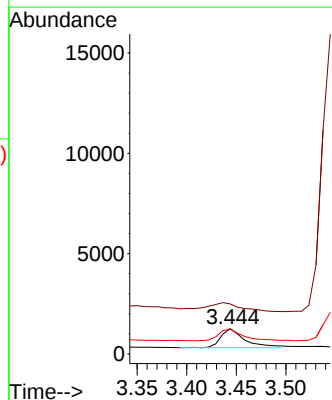
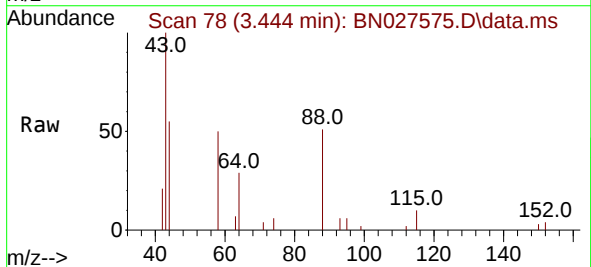
Instrument :
 BNA_N
 ClientSampleId :
 RW11-MW01I-20230830MSD

Tgt Ion:152 Resp: 6540
 Ion Ratio Lower Upper
 152 100
 150 157.7 122.7 184.1
 115 64.7 48.6 73.0



#2
 1,4-Dioxane
 Concen: 0.198 ng
 RT: 3.444 min Scan# 78
 Delta R.T. -0.000 min
 Lab File: BN027575.D
 Acq: 11 Sep 2023 13:32

Tgt Ion: 88 Resp: 1582
 Ion Ratio Lower Upper
 88 100
 43 61.1 19.1 28.7#
 58 64.1 52.2 78.2

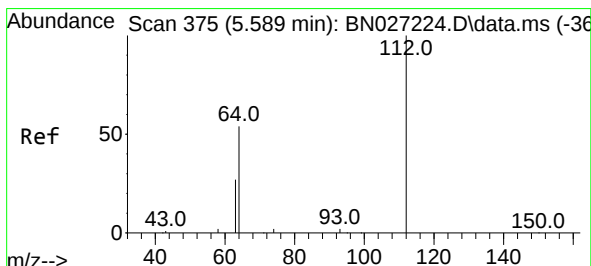
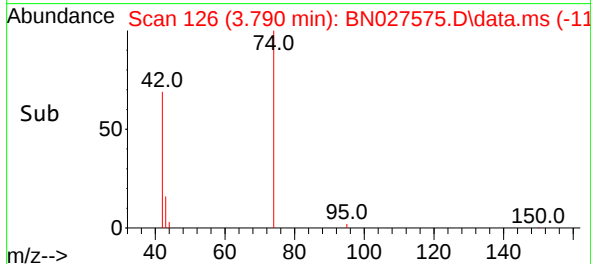
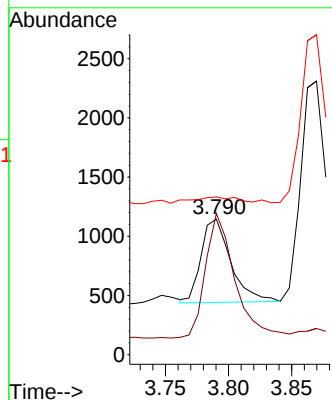
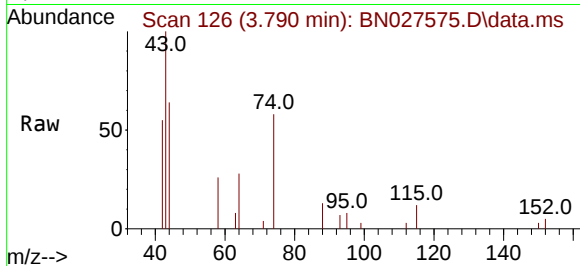




#3
n-Nitrosodimethylamine
Concen: 0.136 ng
RT: 3.790 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027575.D
Acq: 11 Sep 2023 13:32

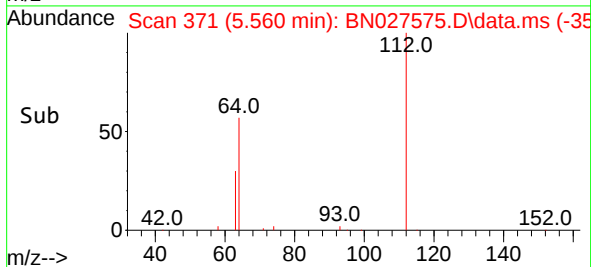
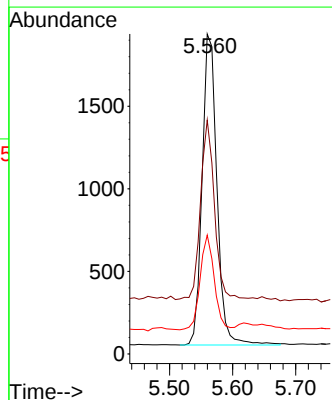
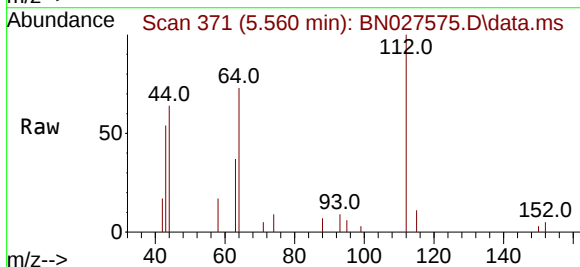
Instrument :
BNA_N
ClientSampleId :
RW11-MW01I-20230830MSD

Tgt Ion: 42 Resp: 1154
Ion Ratio Lower Upper
42 100
74 148.9 113.8 170.8
44 12.5 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.180 ng
RT: 5.560 min Scan# 371
Delta R.T. -0.000 min
Lab File: BN027575.D
Acq: 11 Sep 2023 13:32

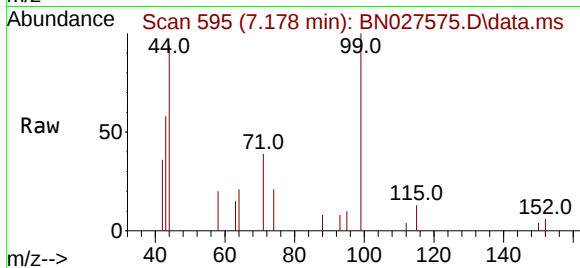
Tgt Ion: 112 Resp: 3072
Ion Ratio Lower Upper
112 100
64 53.4 44.4 66.6
63 29.0 23.1 34.7



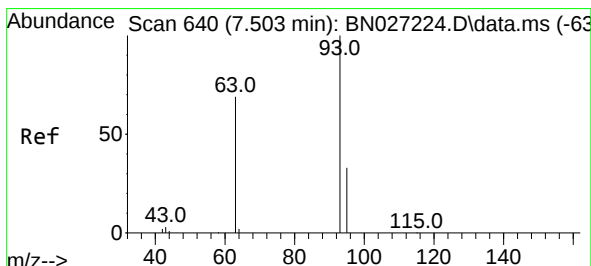
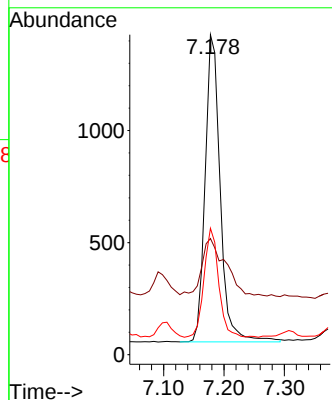
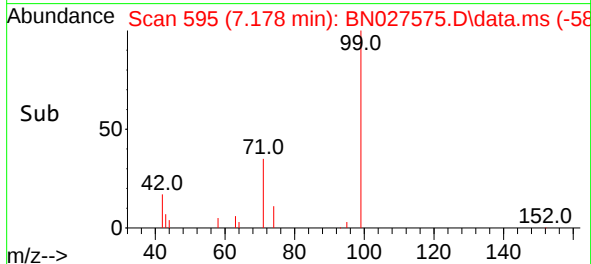


#5
Phenol-d6
Concen: 0.115 ng
RT: 7.178 min Scan# 599
Delta R.T. -0.000 min
Lab File: BN027575.D
Acq: 11 Sep 2023 13:32

Instrument :
BNA_N
ClientSampleId :
RW11-MW01I-20230830MSD

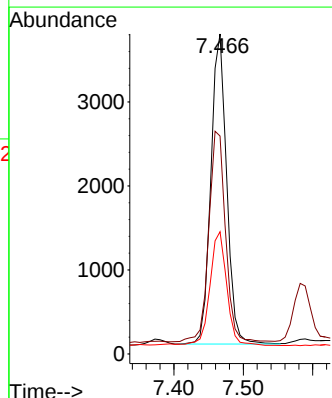
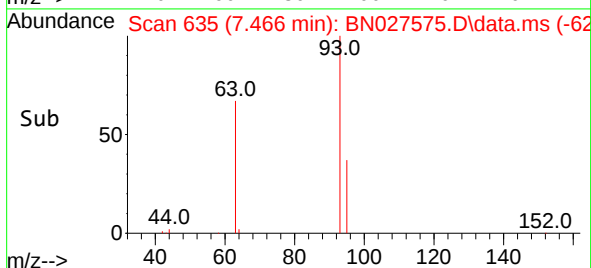
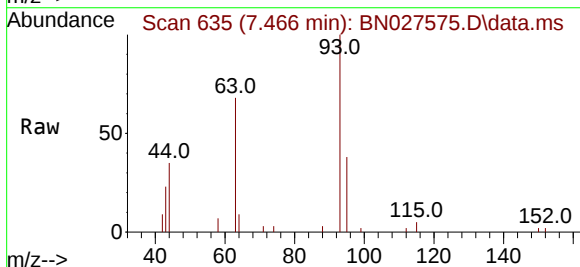


Tgt Ion: 99 Resp: 2383
Ion Ratio Lower Upper
99 100
42 29.7 14.5 21.7#
71 34.3 25.8 38.6



#6
bis(2-Chloroethyl)ether
Concen: 0.291 ng
RT: 7.466 min Scan# 635
Delta R.T. -0.000 min
Lab File: BN027575.D
Acq: 11 Sep 2023 13:32

Tgt Ion: 93 Resp: 5834
Ion Ratio Lower Upper
93 100
63 71.4 58.5 87.7
95 39.3 26.1 39.1#

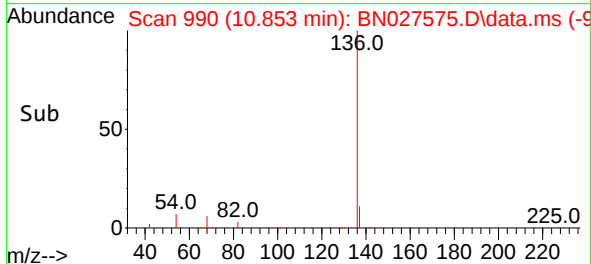
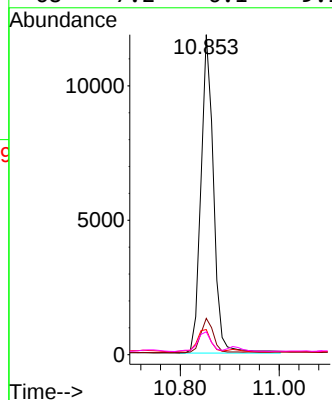
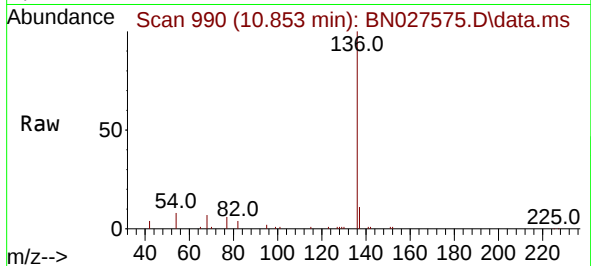




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN027575.D
Acq: 11 Sep 2023 13:32

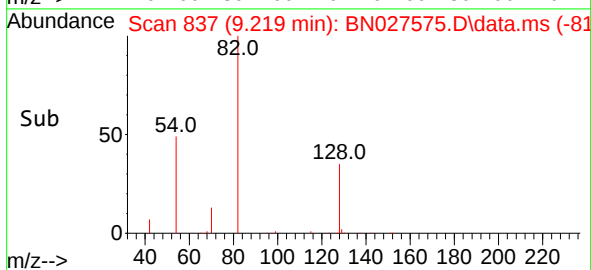
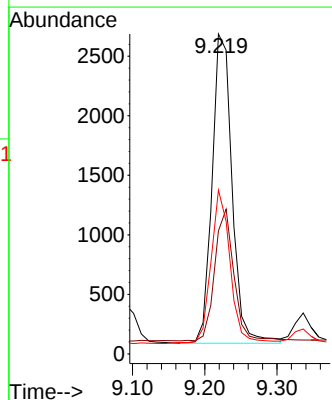
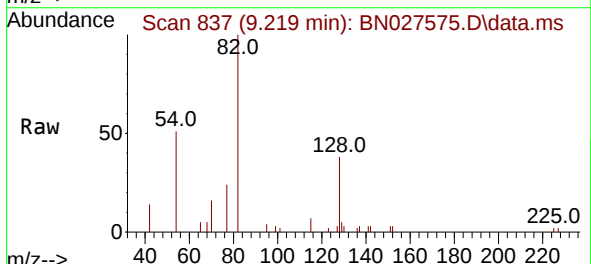
Instrument :
BNA_N
ClientSampleId :
RW11-MW01I-20230830MSD

Tgt Ion:	136	Resp:	20958
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.3	13.9
54	7.9	6.7	10.1
68	7.2	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.327 ng
RT: 9.219 min Scan# 837
Delta R.T. -0.000 min
Lab File: BN027575.D
Acq: 11 Sep 2023 13:32

Tgt Ion:	82	Resp:	5000
Ion Ratio	Lower	Upper	
82	100		
128	38.4	33.4	50.0
54	51.2	37.7	56.5

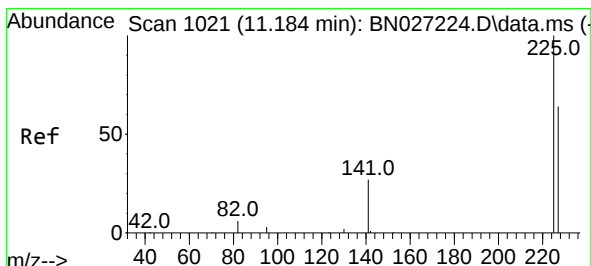
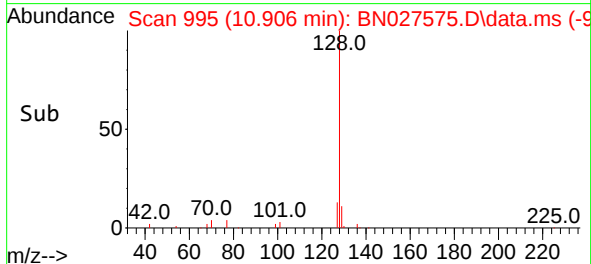
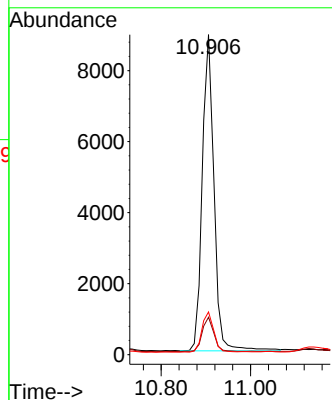
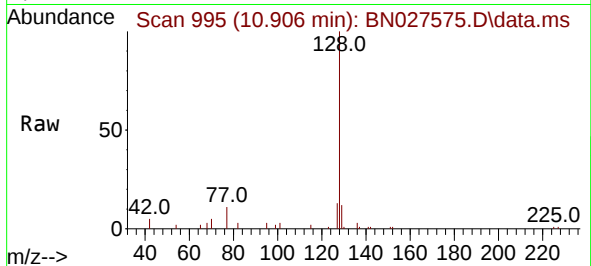




#9
Naphthalene
Concen: 0.284 ng
RT: 10.906 min Scan# 991
Delta R.T. -0.000 min
Lab File: BN027575.D
Acq: 11 Sep 2023 13:32

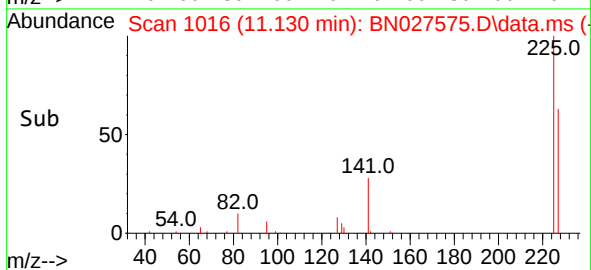
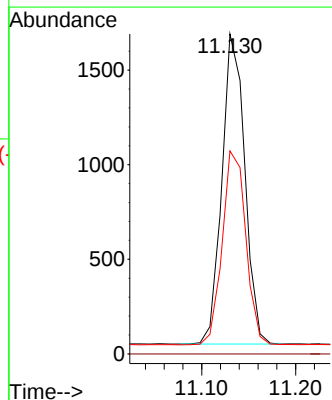
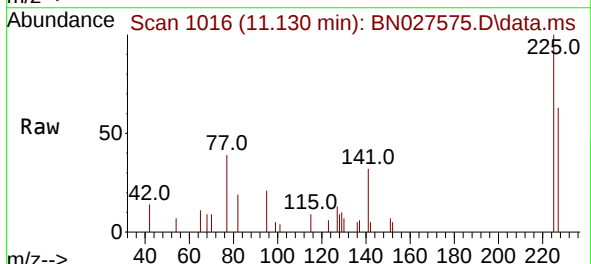
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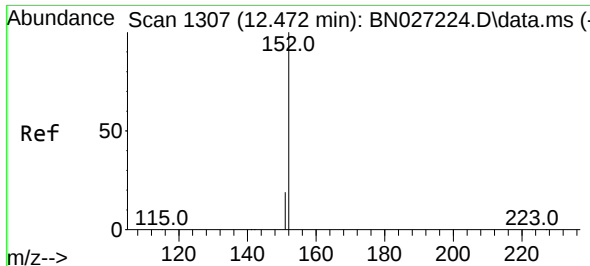
Tgt Ion:128 Resp: 16210
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 13.4 10.6 15.8



#10
Hexachlorobutadiene
Concen: 0.259 ng
RT: 11.130 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BN027575.D
Acq: 11 Sep 2023 13:32

Tgt Ion:225 Resp: 2766
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.6 50.6 75.8

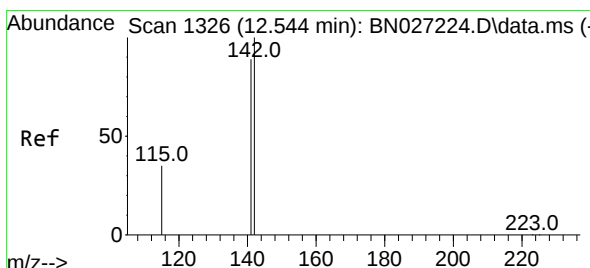
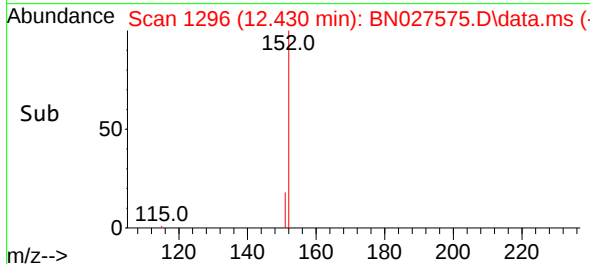
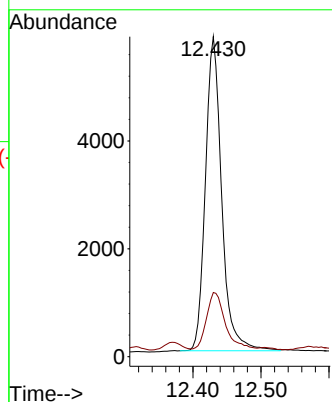
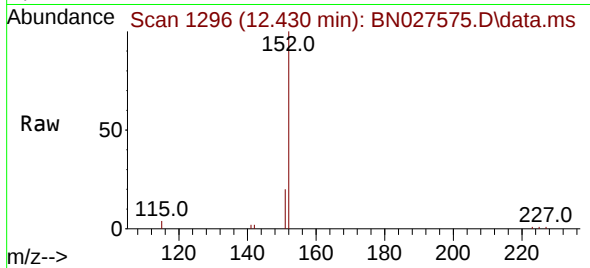




#11
2-Methylnaphthalene-d10
Concen: 0.315 ng
RT: 12.430 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BN027575.D
Acq: 11 Sep 2023 13:32

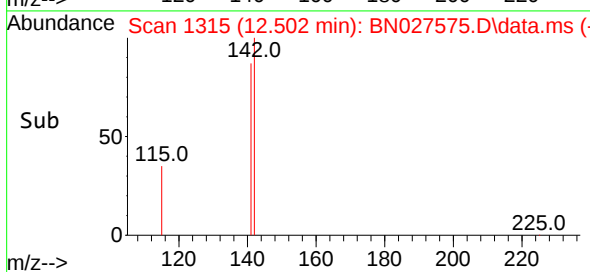
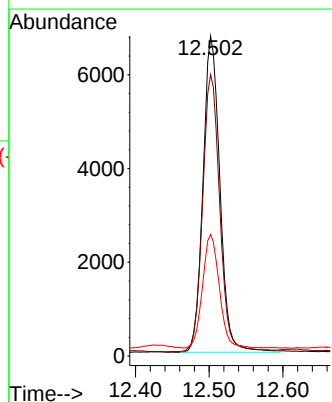
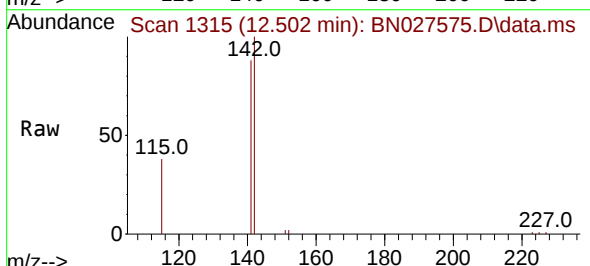
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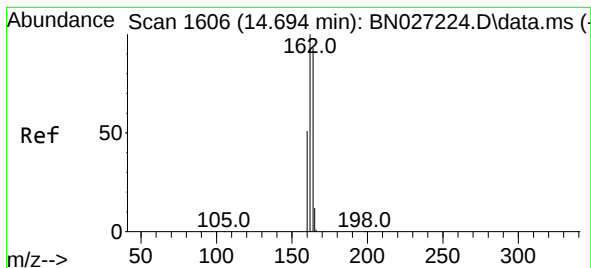
Tgt Ion:152 Resp: 9707
Ion Ratio Lower Upper
152 100
151 20.4 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.265 ng
RT: 12.502 min Scan# 1315
Delta R.T. -0.004 min
Lab File: BN027575.D
Acq: 11 Sep 2023 13:32

Tgt Ion:142 Resp: 10769
Ion Ratio Lower Upper
142 100
141 87.9 71.1 106.7
115 37.9 29.6 44.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.662 min Scan# 1603

Delta R.T. -0.000 min

Lab File: BN027575.D

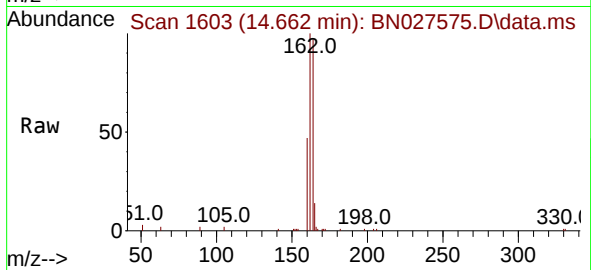
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Instrument :

BNA_N

ClientSampleId :

RW11-MW01I-20230830MSD



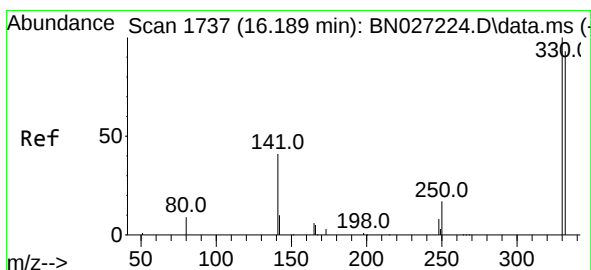
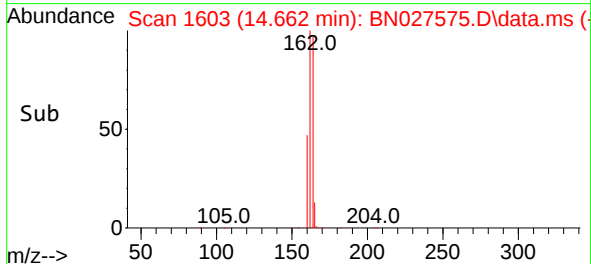
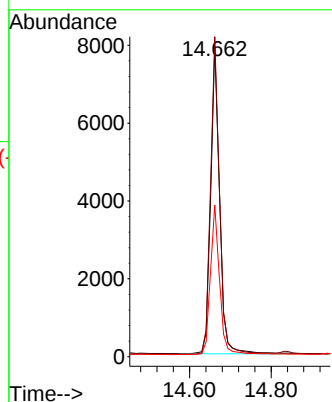
Tgt Ion:164 Resp: 12100

Ion Ratio Lower Upper

164 100

162 102.9 85.8 128.8

160 48.8 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.424 ng

RT: 16.152 min Scan# 1734

Delta R.T. -0.000 min

Lab File: BN027575.D

Acq: 11 Sep 2023 13:32

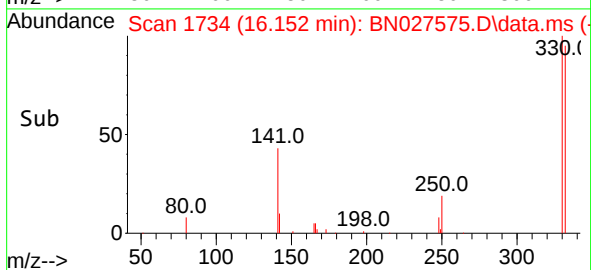
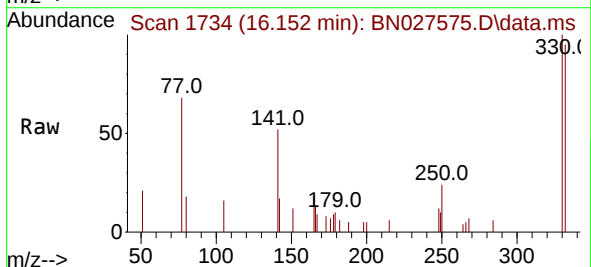
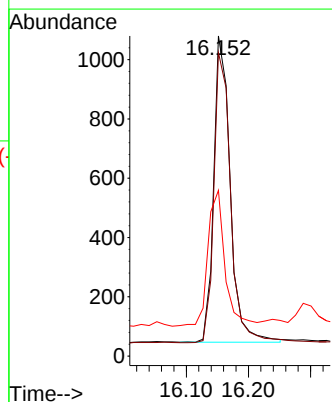
Tgt Ion:330 Resp: 1899

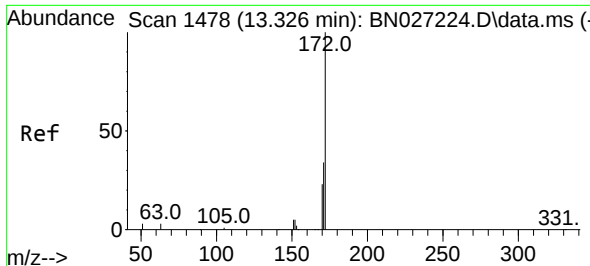
Ion Ratio Lower Upper

330 100

332 96.6 75.2 112.8

141 45.9 36.2 54.4

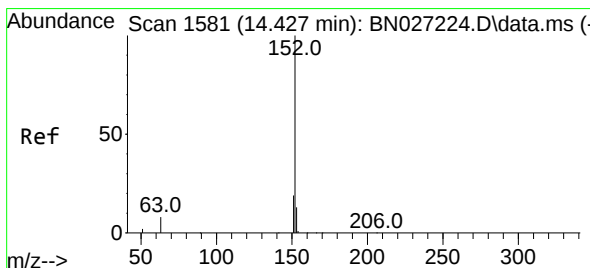
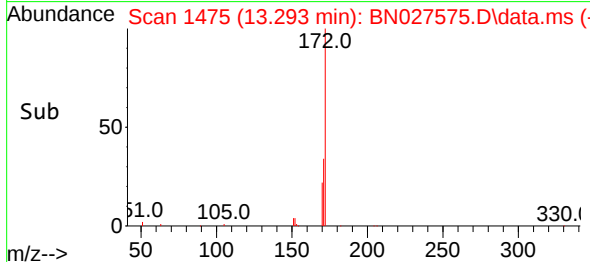
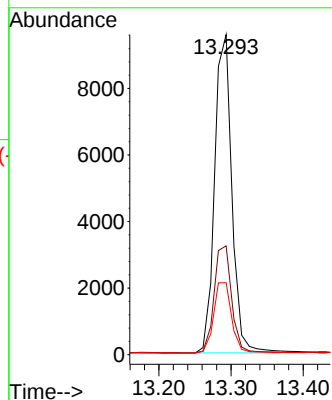
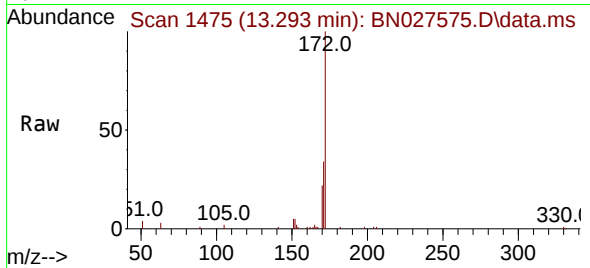




#15
2-Fluorobiphenyl
Concen: 0.345 ng
RT: 13.293 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN027575.D
Acq: 11 Sep 2023 13:32

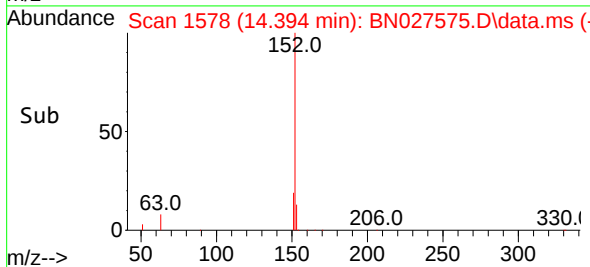
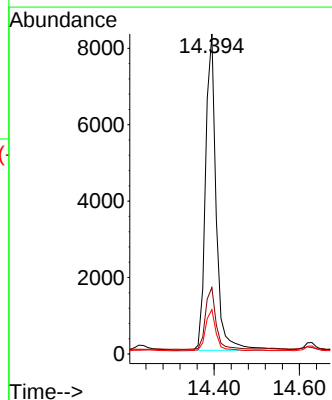
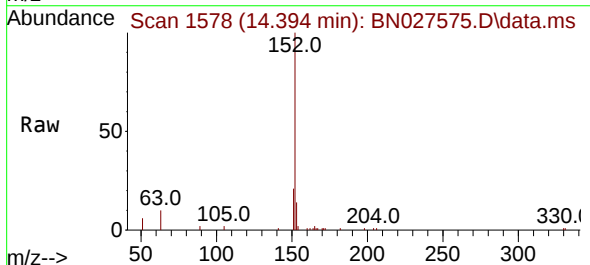
Instrument :
BNA_N
ClientSampleId :
RW11-MW01I-20230830MSD

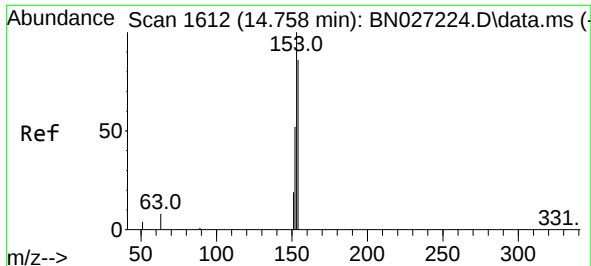
Tgt Ion:172	Resp:	15868
Ion Ratio	Lower	Upper
172	100	
171	34.0	27.8 41.8
170	22.5	19.3 28.9



#16
Acenaphthylene
Concen: 0.260 ng
RT: 14.394 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BN027575.D
Acq: 11 Sep 2023 13:32

Tgt Ion:152	Resp:	14339
Ion Ratio	Lower	Upper
152	100	
151	19.6	15.5 23.3
153	12.9	10.3 15.5

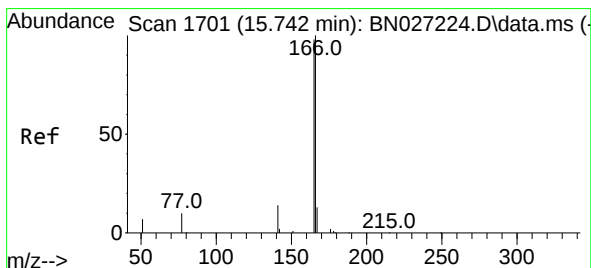
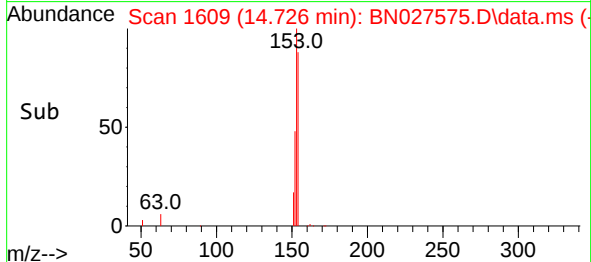
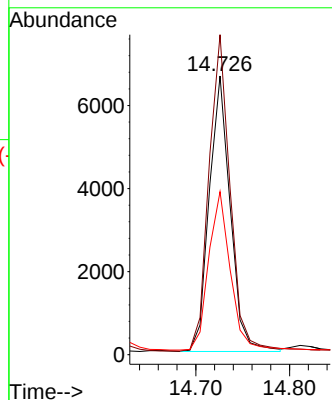
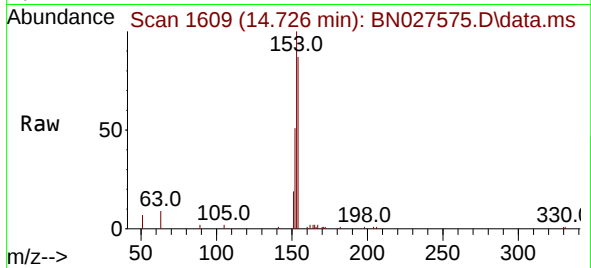




#17
Acenaphthene
Concen: 0.281 ng
RT: 14.726 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BN027575.D
Acq: 11 Sep 2023 13:32

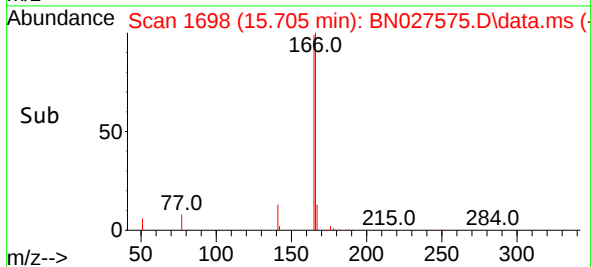
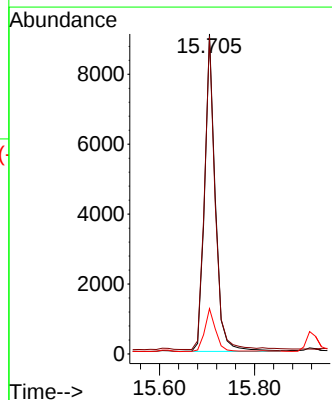
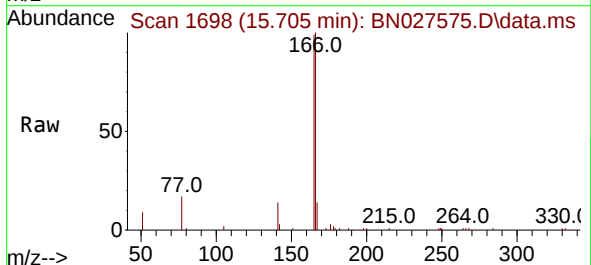
Instrument :
BNA_N
ClientSampleId :
RW11-MW01I-20230830MSD

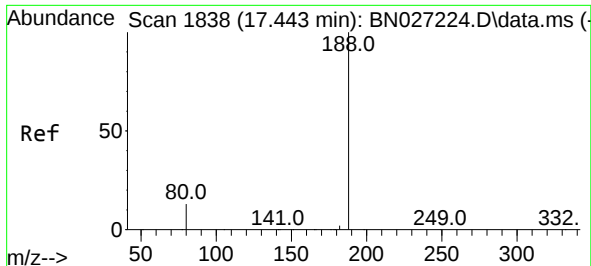
Tgt Ion:154 Resp: 10328
Ion Ratio Lower Upper
154 100
153 116.5 93.1 139.7
152 60.1 48.6 73.0



#18
Fluorene
Concen: 0.289 ng
RT: 15.705 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BN027575.D
Acq: 11 Sep 2023 13:32

Tgt Ion:166 Resp: 14186
Ion Ratio Lower Upper
166 100
165 98.0 79.0 118.4
167 14.0 10.8 16.2

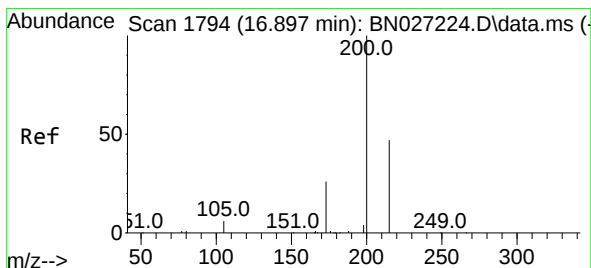
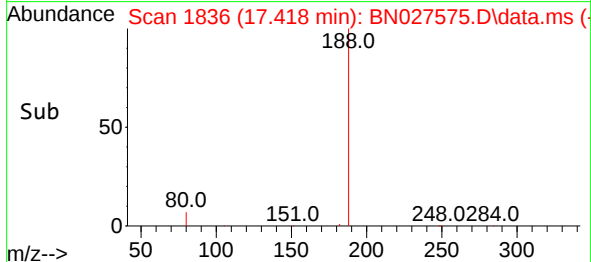
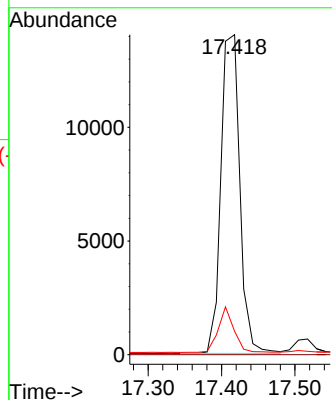
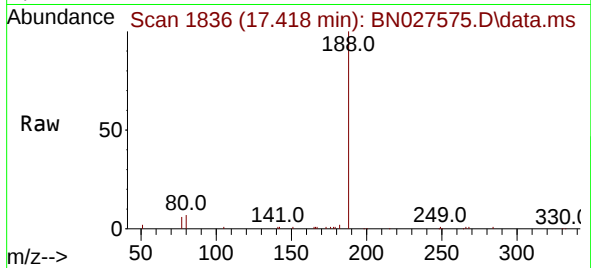




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.418 min Scan# 1836
Delta R.T. -0.000 min
Lab File: BN027575.D
Acq: 11 Sep 2023 13:32

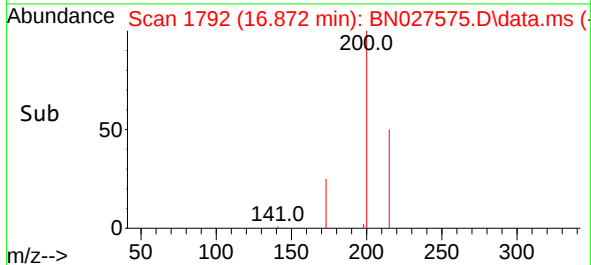
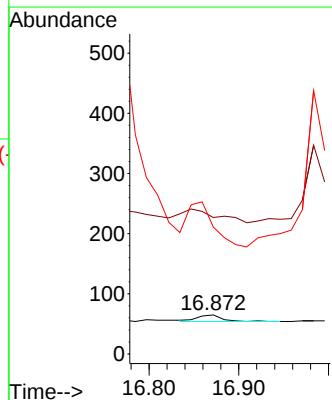
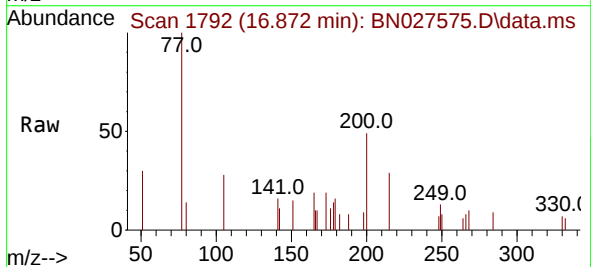
Instrument :
BNA_N
ClientSampleId :
RW11-MW01I-20230830MSD

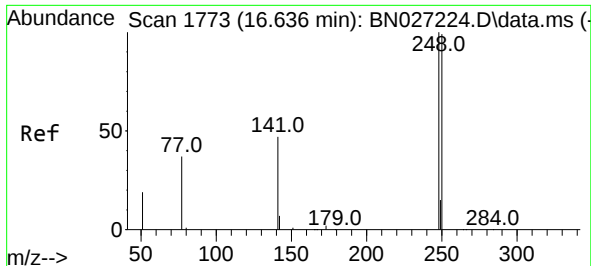
Tgt Ion:188 Resp: 25095
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.3 11.0 16.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.059 ng
RT: 16.872 min Scan# 1792
Delta R.T. 0.012 min
Lab File: BN027575.D
Acq: 11 Sep 2023 13:32

Tgt Ion:198 Resp: 21
Ion Ratio Lower Upper
198 100
51 349.2 282.2 423.2
105 324.6 168.7 253.1#

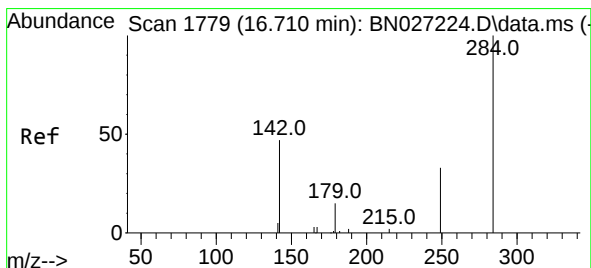
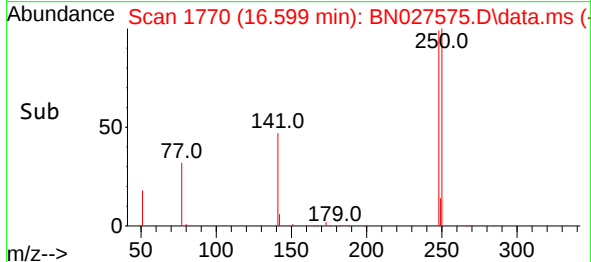
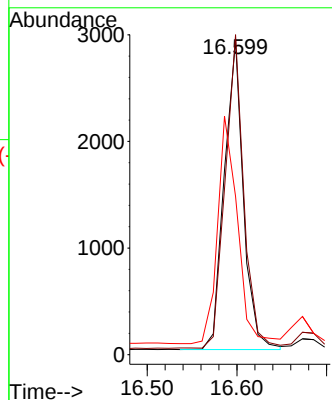
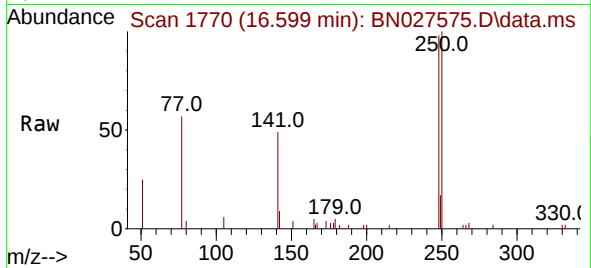




#21
4-Bromophenyl-phenylether
Concen: 0.325 ng
RT: 16.599 min Scan# 1770
Delta R.T. -0.000 min
Lab File: BN027575.D
Acq: 11 Sep 2023 13:32

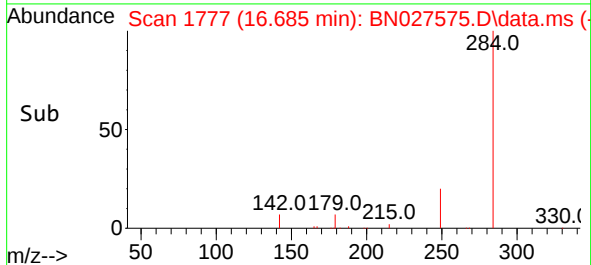
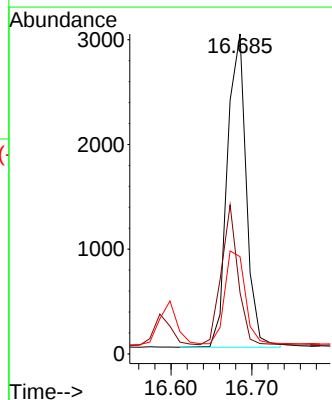
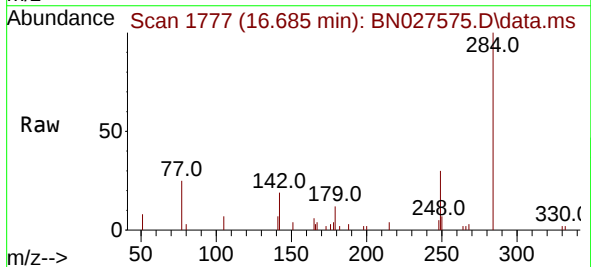
Instrument :
BNA_N
ClientSampleId :
RW11-MW01I-20230830MSD

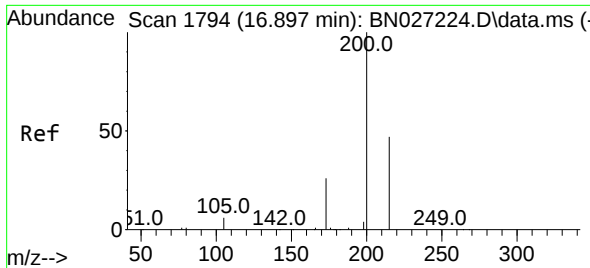
Tgt Ion:248 Resp: 4294
Ion Ratio Lower Upper
248 100
250 101.8 79.7 119.5
141 50.3 39.8 59.8



#22
Hexachlorobenzene
Concen: 0.310 ng
RT: 16.685 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BN027575.D
Acq: 11 Sep 2023 13:32

Tgt Ion:284 Resp: 4875
Ion Ratio Lower Upper
284 100
142 39.2 32.9 49.3
249 31.8 24.3 36.5

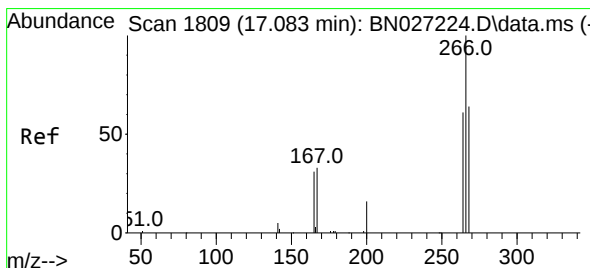
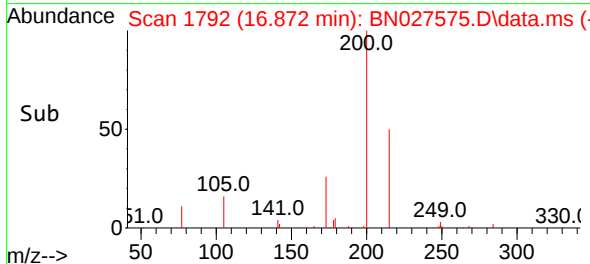
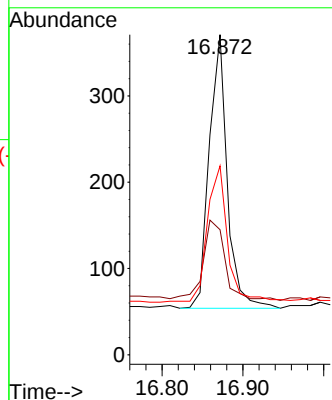
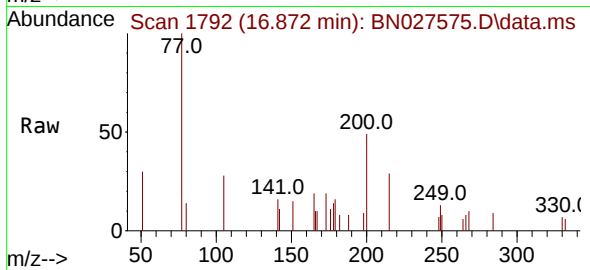




#23
Atrazine
Concen: 0.050 ng
RT: 16.872 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN027575.D
Acq: 11 Sep 2023 13:32

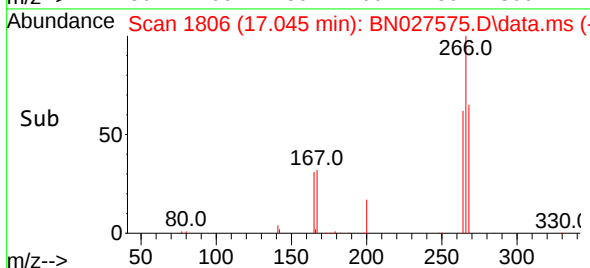
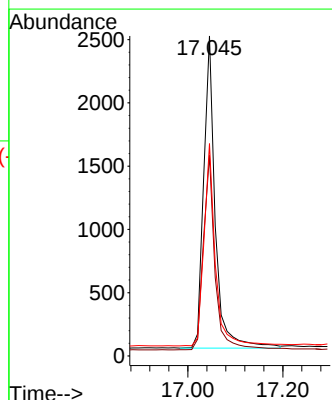
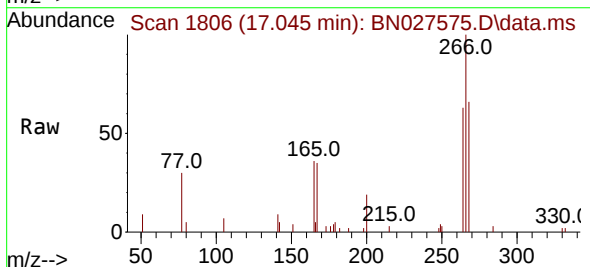
Instrument :
BNA_N
ClientSampleId :
RW11-MW01I-20230830MSD

Tgt Ion:200 Resp: 492
Ion Ratio Lower Upper
200 100
173 39.1 22.5 33.7#
215 59.0 39.0 58.6#



#24
Pentachlorophenol
Concen: 0.695 ng
RT: 17.045 min Scan# 1806
Delta R.T. -0.000 min
Lab File: BN027575.D
Acq: 11 Sep 2023 13:32

Tgt Ion:266 Resp: 4199
Ion Ratio Lower Upper
266 100
264 62.5 50.3 75.5
268 63.3 52.0 78.0

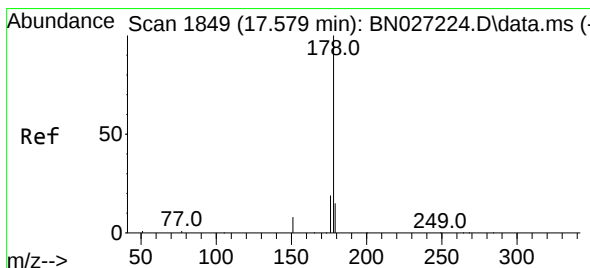
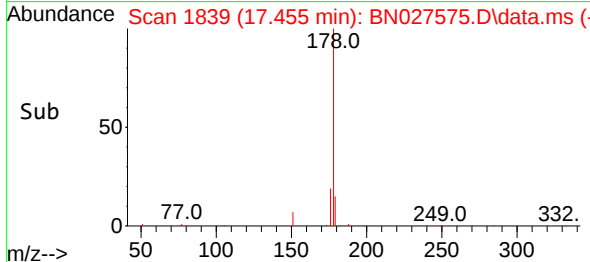
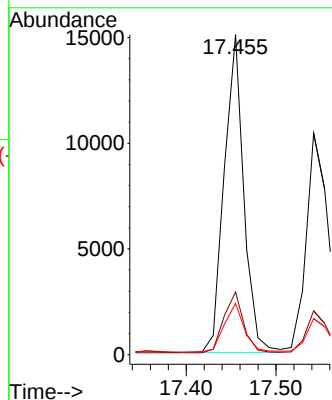
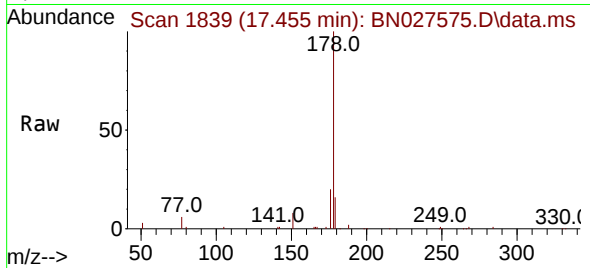




#25
Phenanthrene
Concen: 0.308 ng
RT: 17.455 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BN027575.D
Acq: 11 Sep 2023 13:32

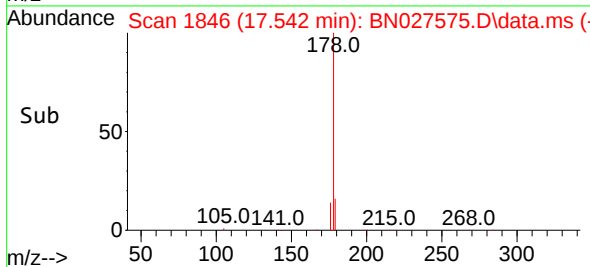
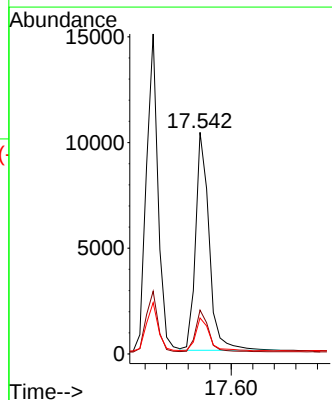
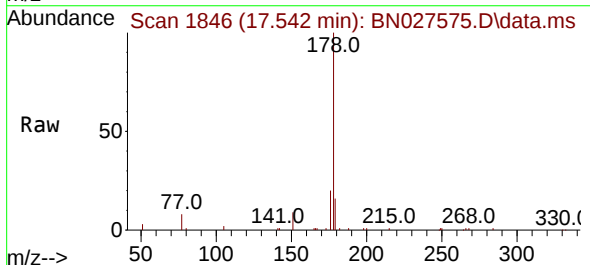
Instrument :
BNA_N
ClientSampleId :
RW11-MW01I-20230830MSD

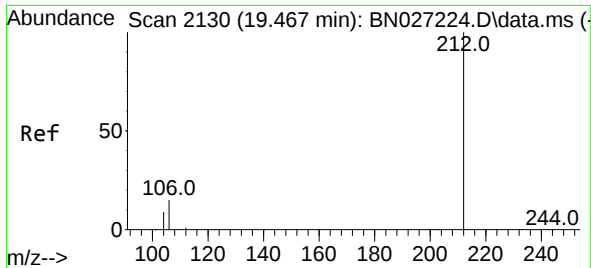
Tgt Ion:178 Resp: 22751
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.7 12.3 18.5



#26
Anthracene
Concen: 0.288 ng
RT: 17.542 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BN027575.D
Acq: 11 Sep 2023 13:32

Tgt Ion:178 Resp: 18050
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.3 12.0 18.0

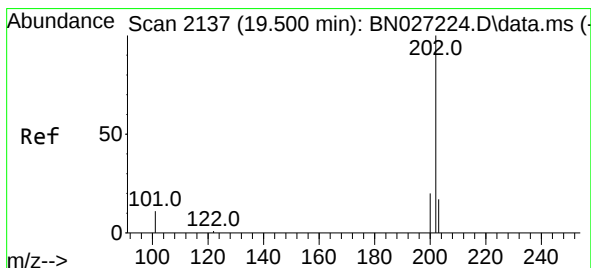
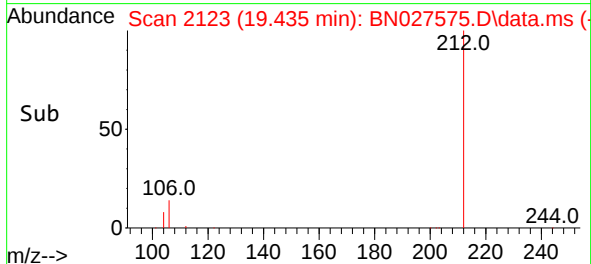
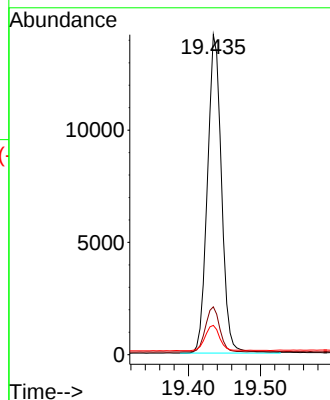
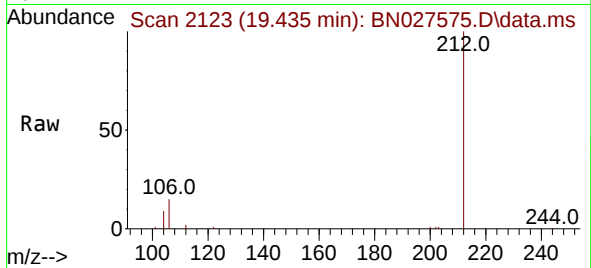




#27
Fluoranthene-d10
Concen: 0.309 ng
RT: 19.435 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BN027575.D
Acq: 11 Sep 2023 13:32

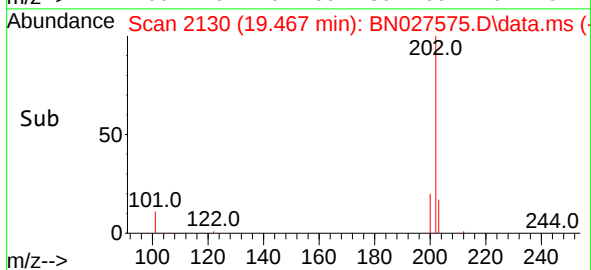
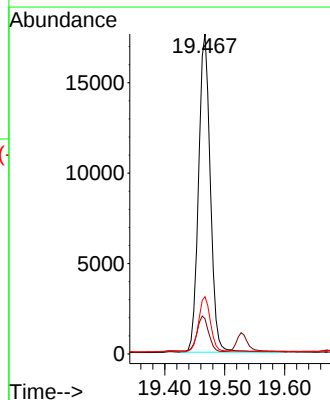
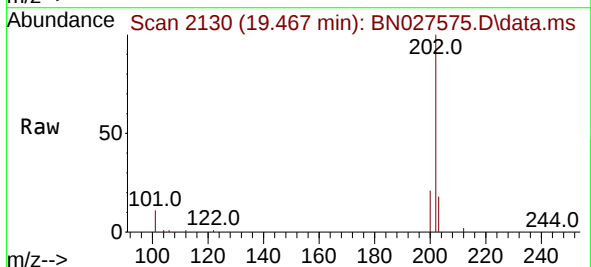
Instrument :
BNA_N
ClientSampleId :
RW11-MW01I-20230830MSD

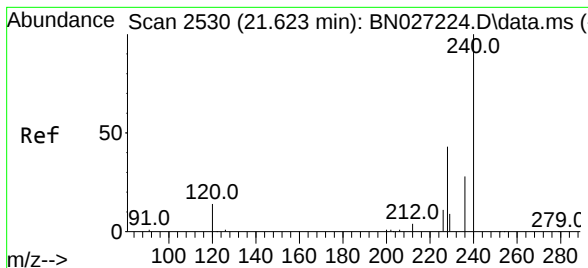
Tgt Ion:212 Resp: 19254
Ion Ratio Lower Upper
212 100
106 14.6 12.1 18.1
104 8.1 6.9 10.3



#28
Fluoranthene
Concen: 0.276 ng
RT: 19.467 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BN027575.D
Acq: 11 Sep 2023 13:32

Tgt Ion:202 Resp: 23979
Ion Ratio Lower Upper
202 100
101 11.2 9.6 14.4
203 17.3 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.587 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027575.D

Acq: 11 Sep 2023 13:32

Instrument :

BNA_N

ClientSampleId :

RW11-MW01I-20230830MSD

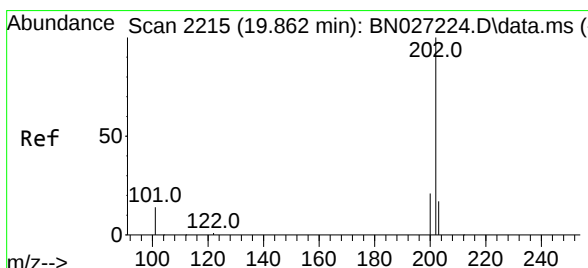
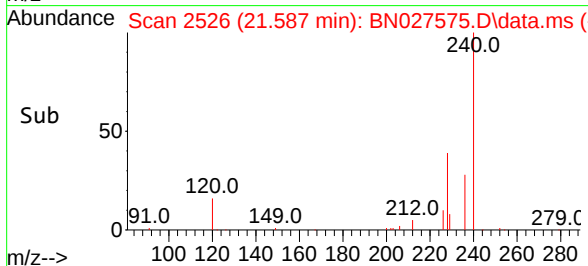
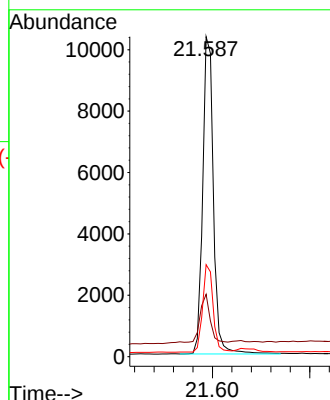
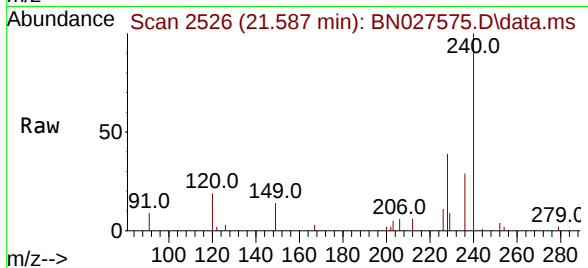
Tgt Ion:240 Resp: 15768

Ion Ratio Lower Upper

240 100

120 19.5 14.2 21.4

236 28.7 22.9 34.3



#30

Pyrene

Concen: 0.376 ng

RT: 19.834 min Scan# 2209

Delta R.T. 0.005 min

Lab File: BN027575.D

Acq: 11 Sep 2023 13:32

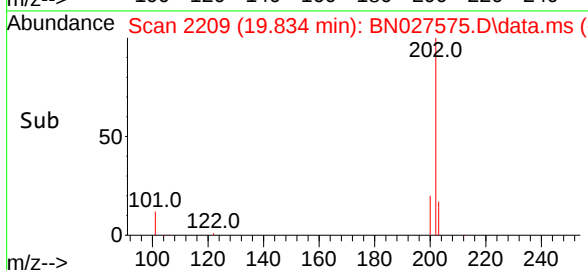
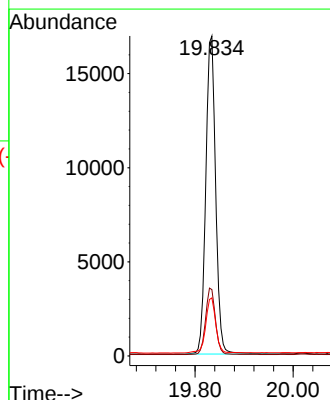
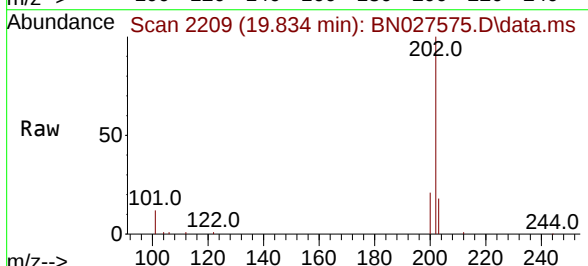
Tgt Ion:202 Resp: 23583

Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 17.6 14.2 21.4

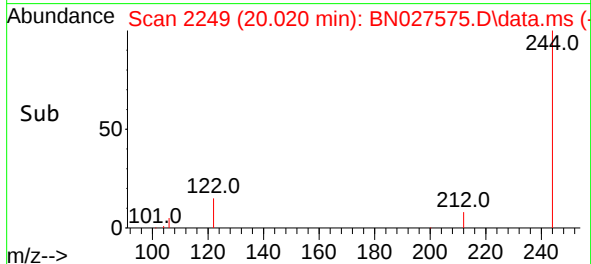
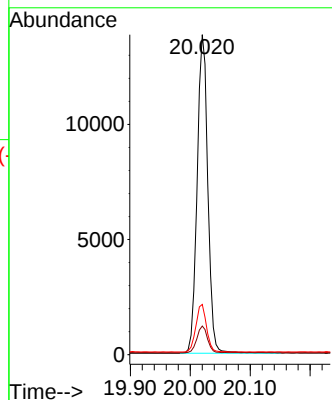
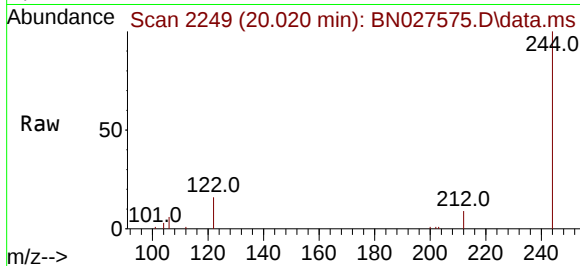




#31
 Terphenyl-d14
 Concen: 0.541 ng
 RT: 20.020 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN027575.D
 Acq: 11 Sep 2023 13:32

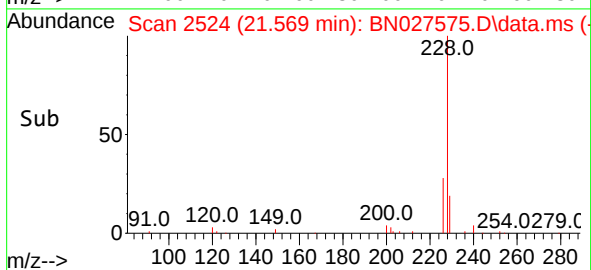
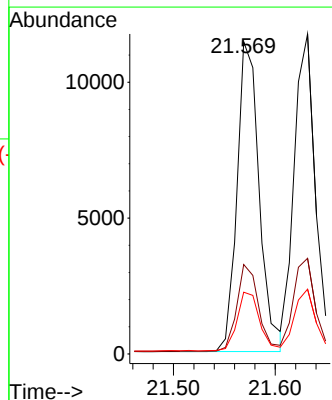
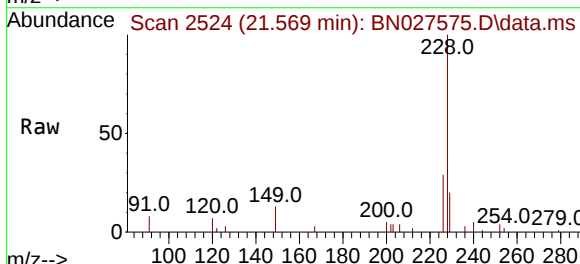
Instrument :
 BNA_N
 ClientSampleId :
 RW11-MW01I-20230830MSD

Tgt Ion:244 Resp: 17135
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.5 11.3
 122 15.7 14.0 21.0



#32
 Benzo(a)anthracene
 Concen: 0.320 ng
 RT: 21.569 min Scan# 2524
 Delta R.T. -0.000 min
 Lab File: BN027575.D
 Acq: 11 Sep 2023 13:32

Tgt Ion:228 Resp: 17275
 Ion Ratio Lower Upper
 228 100
 226 28.7 21.9 32.9
 229 19.8 15.7 23.5





#33

Chrysene

Concen: 0.288 ng

RT: 21.632 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN027575.D

Acq: 11 Sep 2023 13:32

Instrument :

BNA_N

ClientSampleId :

RW11-MW01I-20230830MSD

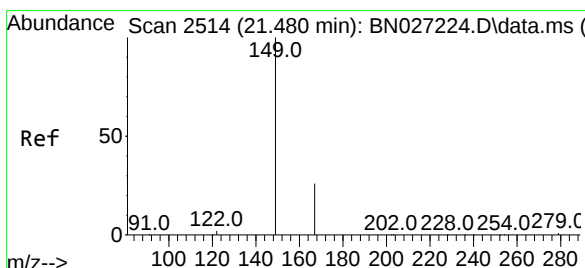
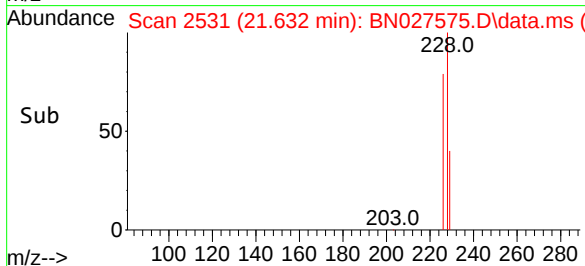
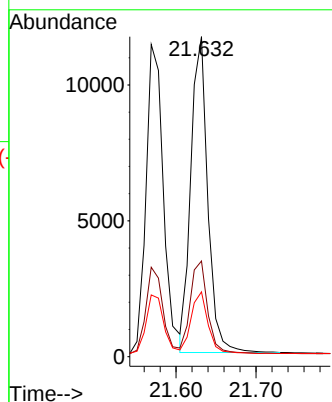
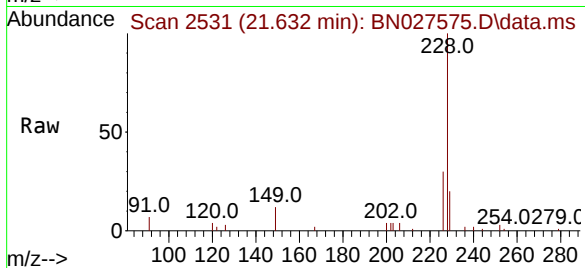
Tgt Ion:228 Resp: 17116

Ion Ratio Lower Upper

228 100

226 29.9 24.3 36.5

229 20.3 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.489 ng

RT: 21.444 min Scan# 2510

Delta R.T. -0.000 min

Lab File: BN027575.D

Acq: 11 Sep 2023 13:32

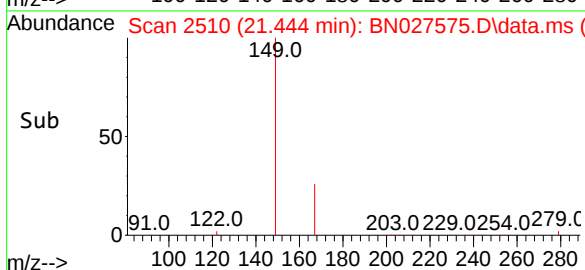
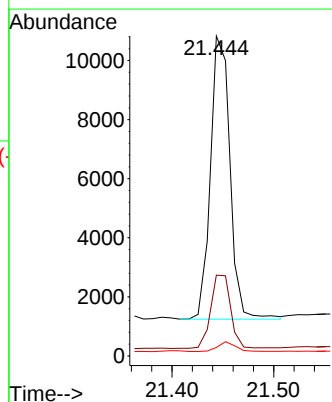
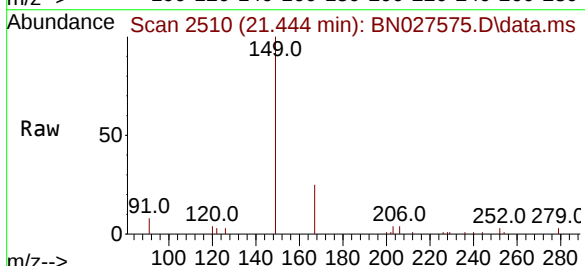
Tgt Ion:149 Resp: 12754

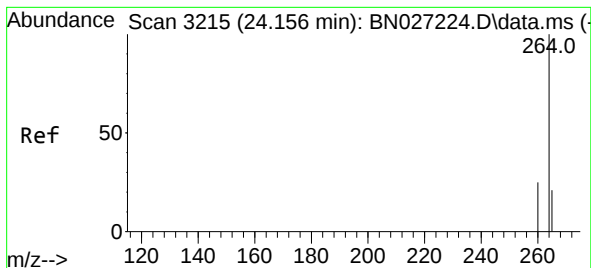
Ion Ratio Lower Upper

149 100

167 26.5 22.1 33.1

279 3.1 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.098 min Scan# 31

Delta R.T. 0.003 min

Lab File: BN027575.D

Acq: 11 Sep 2023 13:32

Instrument :

BNA_N

ClientSampleId :

RW11-MW01I-20230830MSD

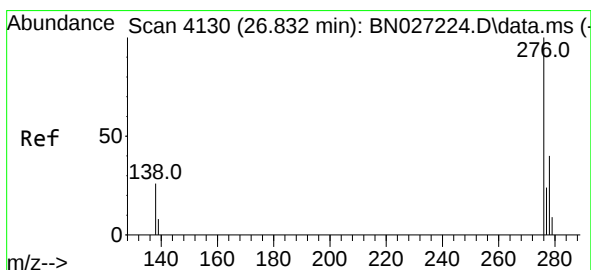
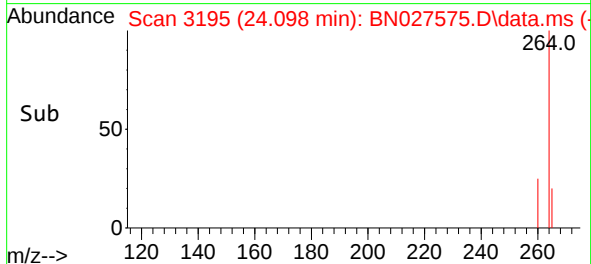
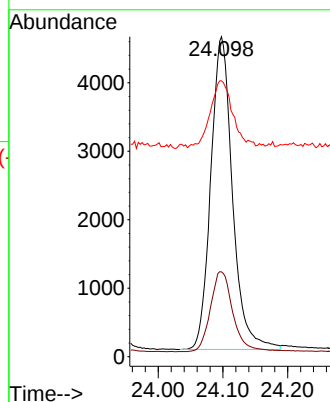
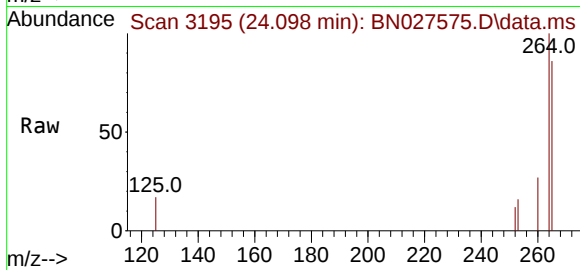
Tgt Ion:264 Resp: 10658

Ion Ratio Lower Upper

264 100

260 26.5 20.7 31.1

265 86.2 53.3 79.9#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.221 ng

RT: 26.735 min Scan# 4097

Delta R.T. -0.000 min

Lab File: BN027575.D

Acq: 11 Sep 2023 13:32

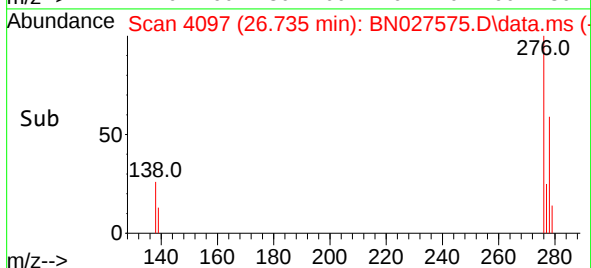
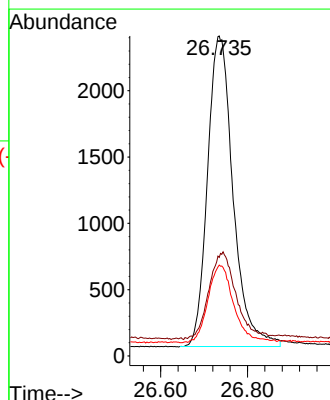
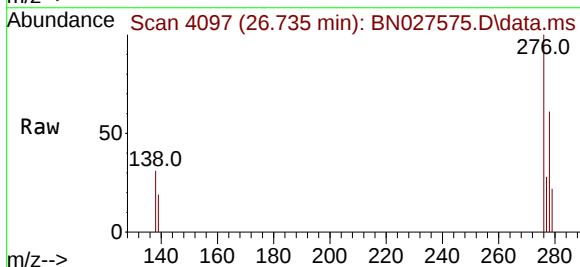
Tgt Ion:276 Resp: 9584

Ion Ratio Lower Upper

276 100

138 29.4 23.4 35.2

277 25.2 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.310 ng

RT: 23.317 min Scan# 2945

Delta R.T. 0.003 min

Lab File: BN027575.D

Acq: 11 Sep 2023 13:32

Instrument :

BNA_N

ClientSampleId :

RW11-MW01I-20230830MSD

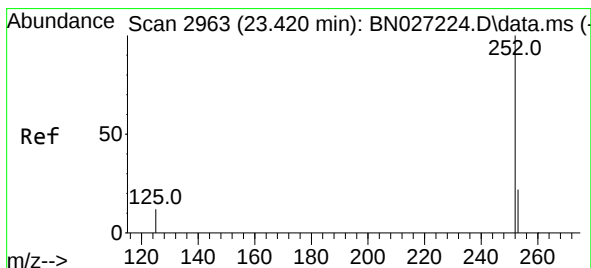
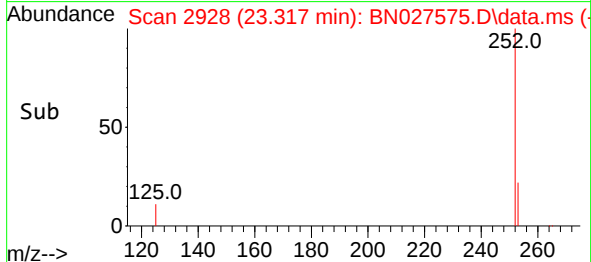
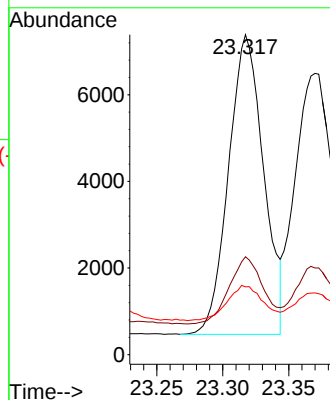
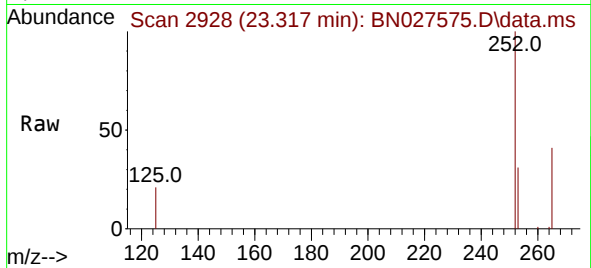
Tgt Ion:252 Resp: 12783

Ion Ratio Lower Upper

252 100

253 30.6 19.9 29.9#

125 21.2 13.8 20.6#



#38

Benzo(k)fluoranthene

Concen: 0.289 ng

RT: 23.370 min Scan# 2946

Delta R.T. 0.006 min

Lab File: BN027575.D

Acq: 11 Sep 2023 13:32

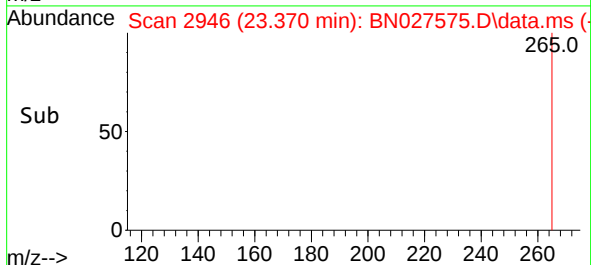
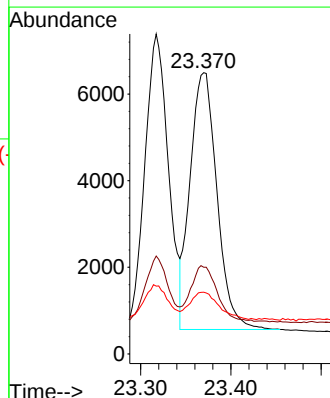
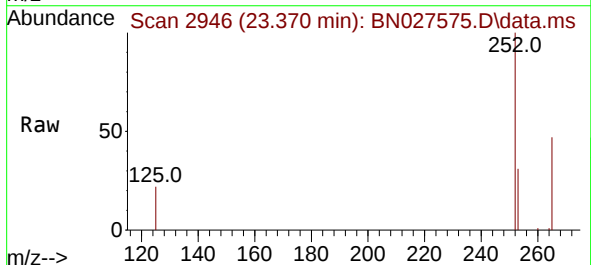
Tgt Ion:252 Resp: 12273

Ion Ratio Lower Upper

252 100

253 30.8 20.2 30.2#

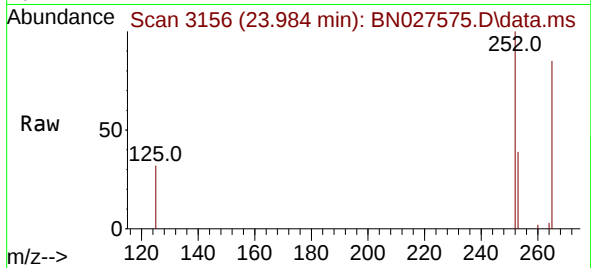
125 22.0 14.1 21.1#



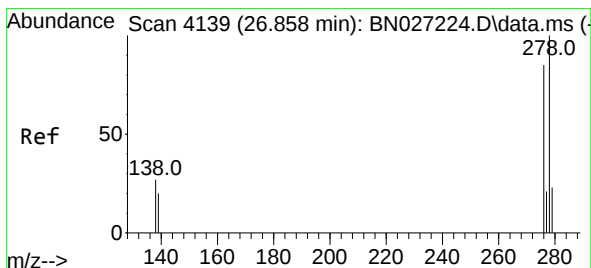
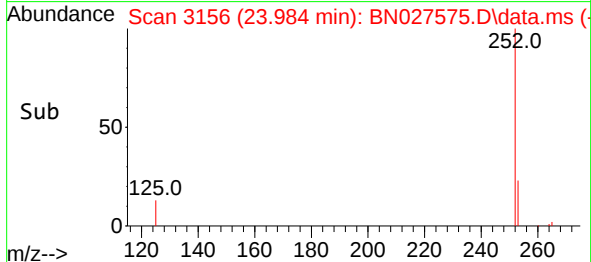
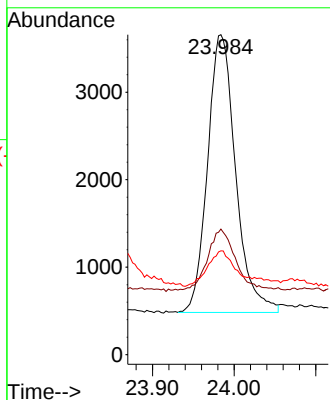


#39
Benzo(a)pyrene
Concen: 0.197 ng
RT: 23.984 min Scan# 3176
Delta R.T. 0.003 min
Lab File: BN027575.D
Acq: 11 Sep 2023 13:32

Instrument :
BNA_N
ClientSampleId :
RW11-MW01I-20230830MSD

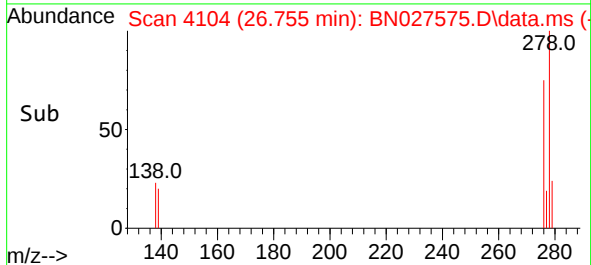
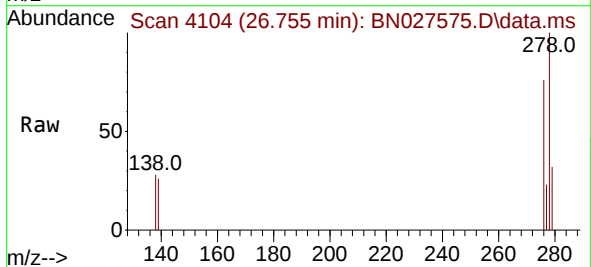
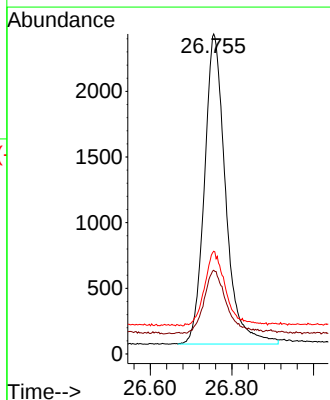


Tgt Ion:252 Resp: 7595
Ion Ratio Lower Upper
252 100
253 39.3 21.4 32.0#
125 32.4 16.5 24.7#



#40
Dibenzo(a,h)anthracene
Concen: 0.250 ng
RT: 26.755 min Scan# 4104
Delta R.T. -0.003 min
Lab File: BN027575.D
Acq: 11 Sep 2023 13:32

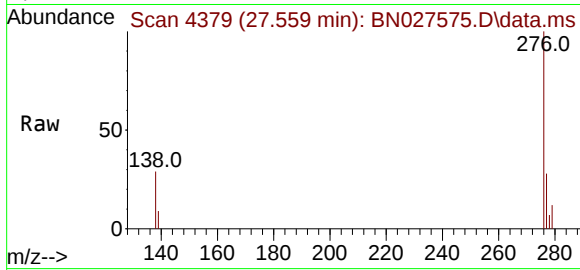
Tgt Ion:278 Resp: 8481
Ion Ratio Lower Upper
278 100
139 26.1 17.9 26.9
279 32.1 21.8 32.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.189 ng
 RT: 27.559 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: BN027575.D
 Acq: 11 Sep 2023 13:32

Instrument :
 BNA_N
 ClientSampleId :
 RW11-MW01I-20230830MSD



Tgt Ion:	276	Resp:	7417
Ion	Ratio	Lower	Upper
276	100		
277	28.0	19.6	29.4
138	29.1	22.1	33.1

