

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035736.D
 Acq On : 20 Dec 2024 11:41
 Operator : RC/JU
 Sample : P5280-05MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 20 12:27:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

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

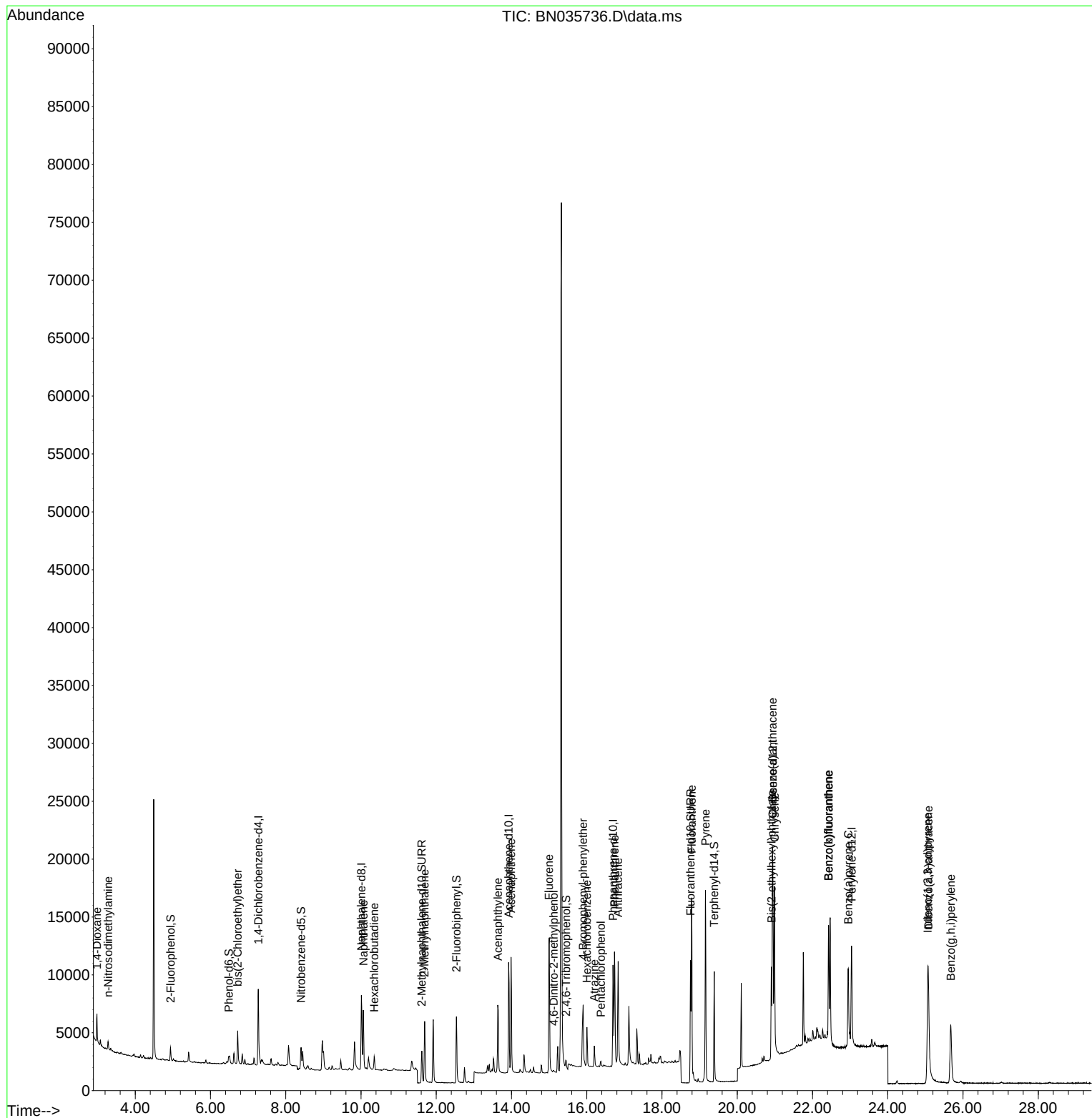
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.272	152	3357	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	9243	0.400	ng	-0.01
13) Acenaphthene-d10	13.924	164	5773	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	12117	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	11029	0.400	ng	# 0.00
35) Perylene-d12	23.038	264	11370	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.939	112	942	0.112	ng	0.00
5) Phenol-d6	6.484	99	701	0.069	ng	0.00
8) Nitrobenzene-d5	8.408	82	2329	0.413	ng	0.00
11) 2-Methylnaphthalene-d10	11.615	152	4592	0.317	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	754	0.184	ng	0.00
15) 2-Fluorobiphenyl	12.538	172	6026	0.276	ng	0.00
27) Fluoranthene-d10	18.757	212	13288	0.387	ng	0.00
31) Terphenyl-d14	19.388	244	10572	0.486	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.982	88	1749	0.545	ng	# 90
3) n-Nitrosodimethylamine	3.278	42	394	0.147	ng	# 89
6) bis(2-Chloroethyl)ether	6.723	93	2407	0.284	ng	99
9) Naphthalene	10.063	128	6583	0.270	ng	99
10) Hexachlorobutadiene	10.351	225	924	0.164	ng	# 99
12) 2-Methylnaphthalene	11.692	142	4392	0.252	ng	98
16) Acenaphthylene	13.636	152	7346	0.303	ng	99
17) Acenaphthene	13.989	154	4688	0.291	ng	98
18) Fluorene	14.993	166	6437	0.279	ng	99
20) 4,6-Dinitro-2-methylph...	15.122	198	141	0.118	ng	# 1
21) 4-Bromophenyl-phenylether	15.904	248	2466	0.348	ng	# 82
22) Hexachlorobenzene	16.003	284	2768	0.333	ng	95
23) Atrazine	16.202	200	1444	0.286	ng	96
24) Pentachlorophenol	16.375	266	361	0.100	ng	92
25) Phenanthrene	16.735	178	11782	0.354	ng	99
26) Anthracene	16.835	178	10189	0.338	ng	99
28) Fluoranthene	18.789	202	15192	0.339	ng	99
30) Pyrene	19.156	202	15901	0.391	ng	99
32) Benzo(a)anthracene	20.938	228	13511	0.350	ng	98
33) Chrysene	20.991	228	15009	0.377	ng	98
34) Bis(2-ethylhexyl)phtha...	20.911	149	7279	0.478	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.061	276	14877	0.335	ng	98
37) Benzo(b)fluoranthene	22.427	252	21467	0.516	ng	97
38) Benzo(k)fluoranthene	22.427	252	21467	0.524	ng	97
39) Benzo(a)pyrene	22.950	252	11175	0.326	ng	93
40) Dibenzo(a,h)anthracene	25.079	278	11466	0.327	ng	97
41) Benzo(g,h,i)perylene	25.675	276	11017	0.301	ng	99

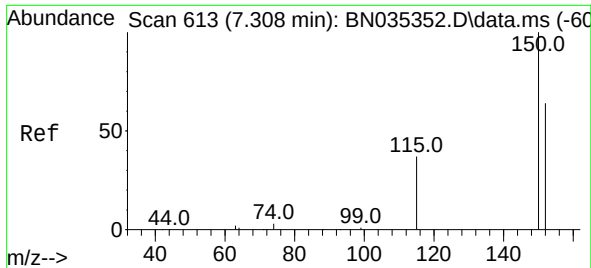
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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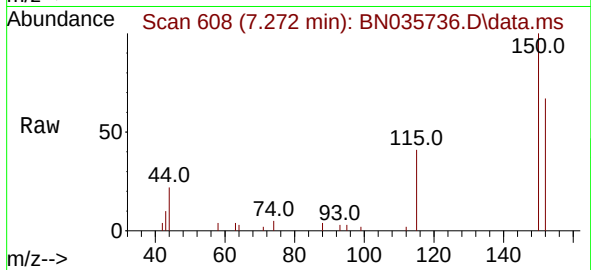
Quant Time: Dec 20 12:27:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
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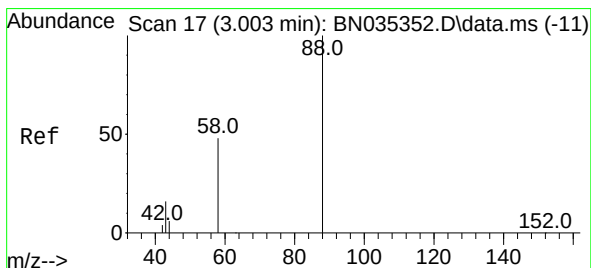
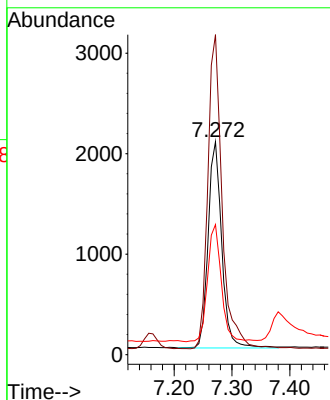
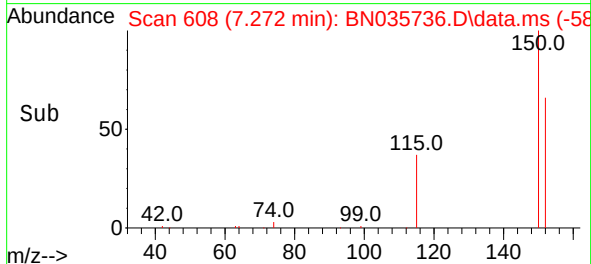


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.272 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN035736.D
 Acq: 20 Dec 2024 11:41

Instrument :
 BNA_N
 ClientSampleId :

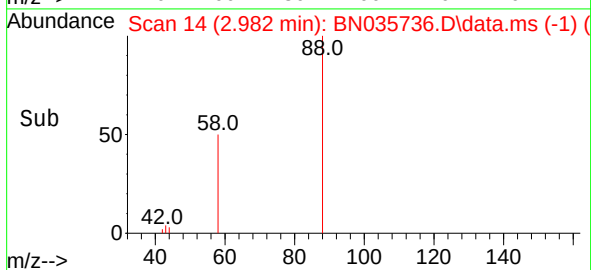
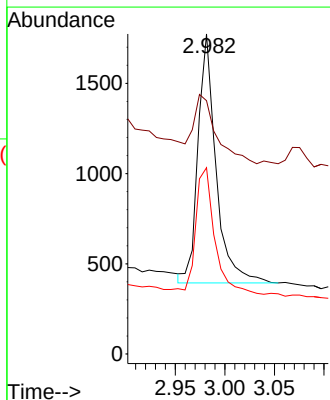
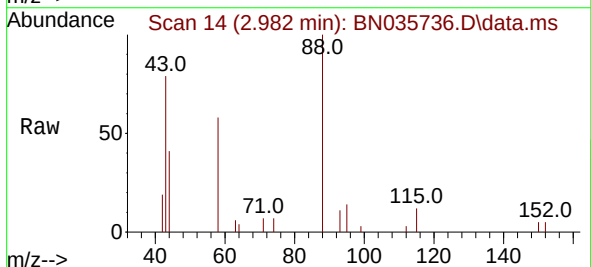


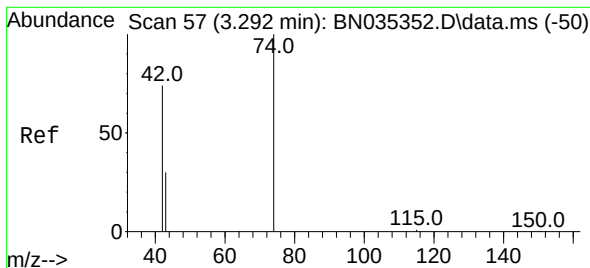
Tgt Ion:152 Resp: 3357
 Ion Ratio Lower Upper
 152 100
 150 150.3 124.0 186.0
 115 61.1 49.6 74.4



#2
 1,4-Dioxane
 Concen: 0.545 ng
 RT: 2.982 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: BN035736.D
 Acq: 20 Dec 2024 11:41

Tgt Ion: 88 Resp: 1749
 Ion Ratio Lower Upper
 88 100
 43 34.9 17.2 25.8#
 58 53.4 44.5 66.7





#3

n-Nitrosodimethylamine

Concen: 0.147 ng

RT: 3.278 min Scan# 51

Delta R.T. -0.000 min

Lab File: BN035736.D

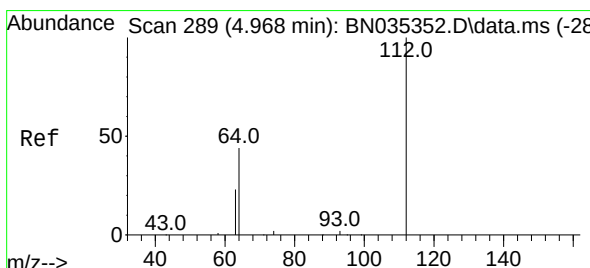
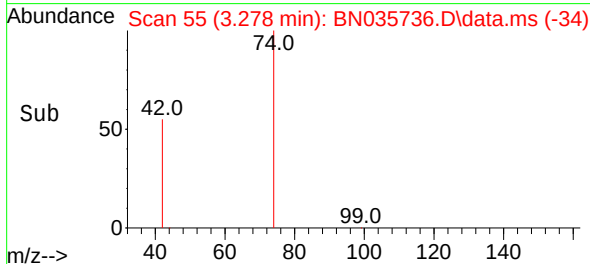
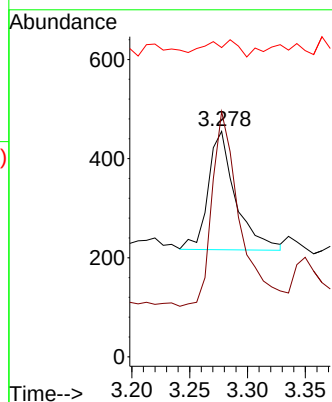
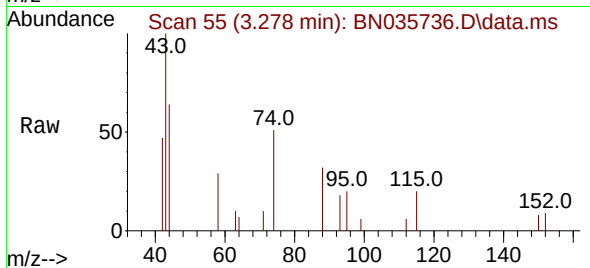
Acq: 20 Dec 2024 11:41

Instrument :

BNA_N

ClientSampleId :

Tgt Ion:	42	Resp:	394
Ion	Ratio	Lower	Upper
42	100		
74	169.8	124.9	187.3
44	16.0	2.2	3.4



#4

2-Fluorophenol

Concen: 0.112 ng

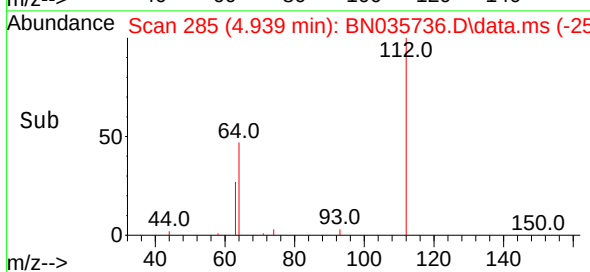
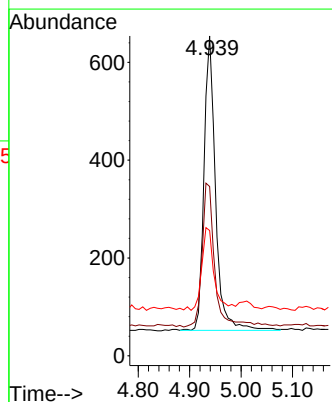
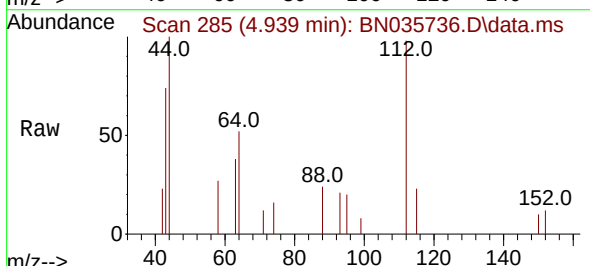
RT: 4.939 min Scan# 285

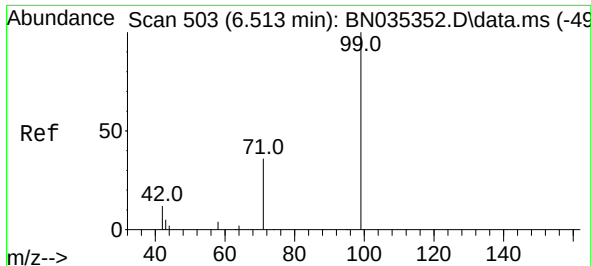
Delta R.T. -0.000 min

Lab File: BN035736.D

Acq: 20 Dec 2024 11:41

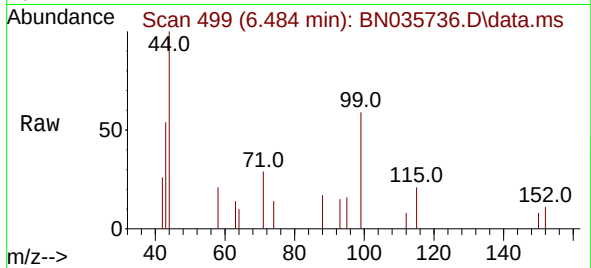
Tgt Ion:	112	Resp:	942
Ion	Ratio	Lower	Upper
112	100		
64	54.1	39.8	59.8
63	29.4	21.0	31.6



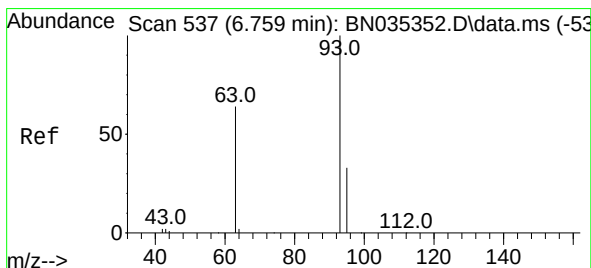
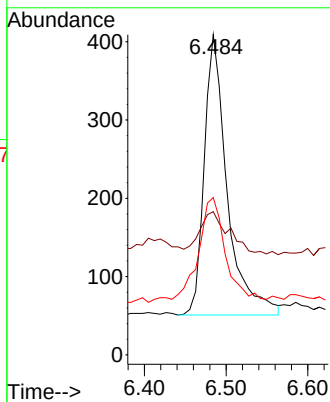
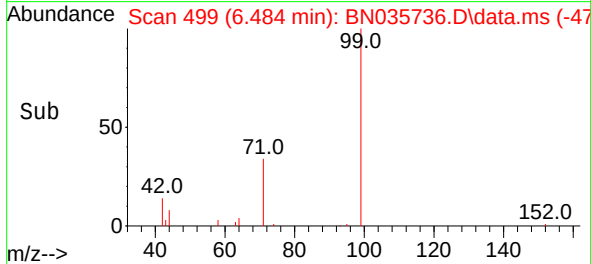


#5
Phenol-d6
Concen: 0.069 ng
RT: 6.484 min Scan# 499
Delta R.T. -0.007 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

Instrument :
BNA_N
ClientSampleId :

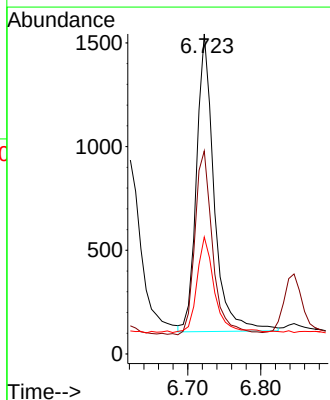
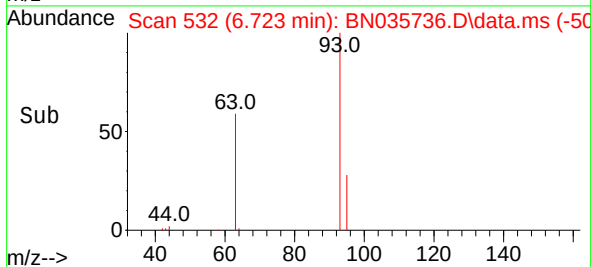
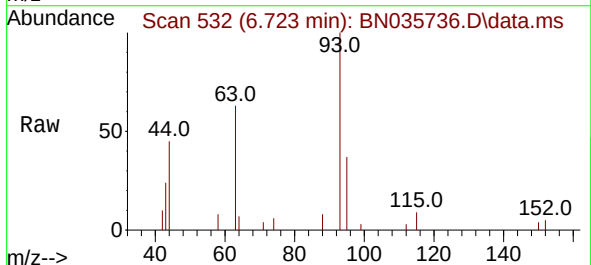


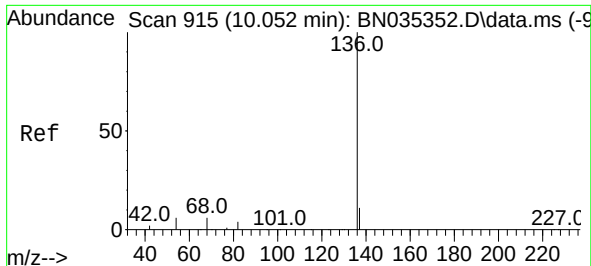
Tgt Ion: 99 Resp: 701
Ion Ratio Lower Upper
99 100
42 20.0 11.4 17.2#
71 45.9 29.3 43.9#



#6
bis(2-Chloroethyl)ether
Concen: 0.284 ng
RT: 6.723 min Scan# 532
Delta R.T. -0.007 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

Tgt Ion: 93 Resp: 2407
Ion Ratio Lower Upper
93 100
63 61.9 50.4 75.6
95 31.7 25.7 38.5

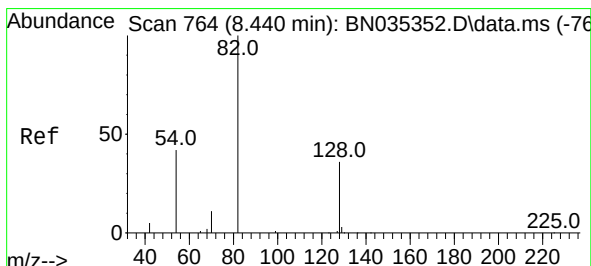
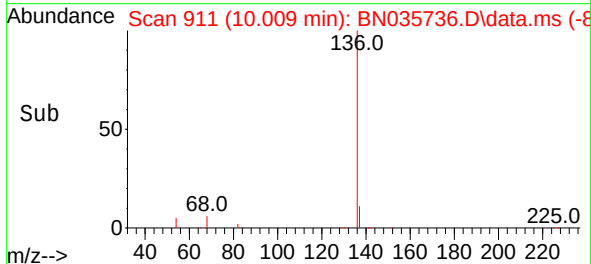
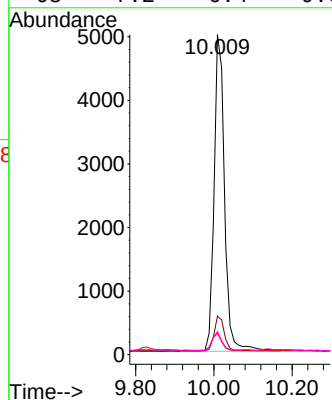
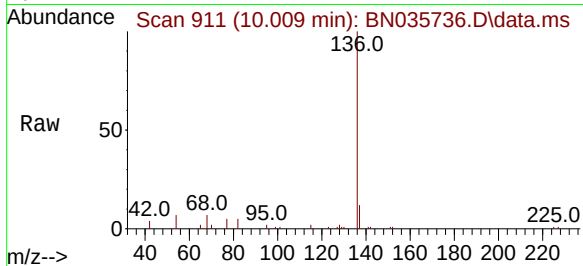




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

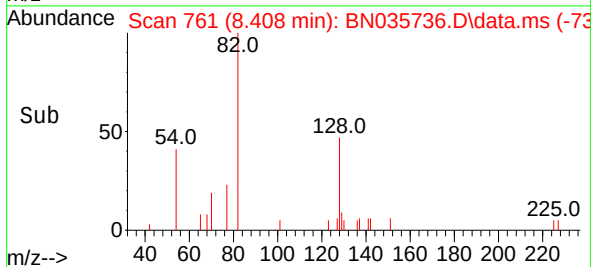
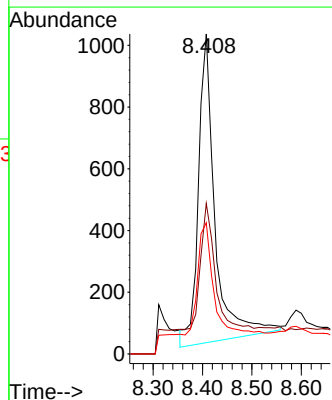
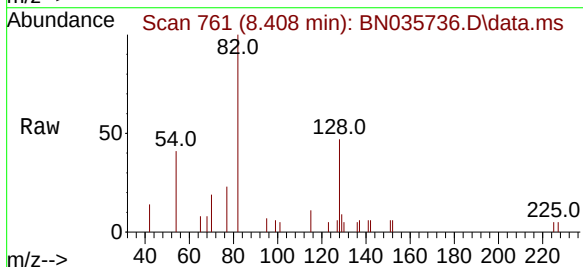
Instrument :
BNA_N
ClientSampleId :

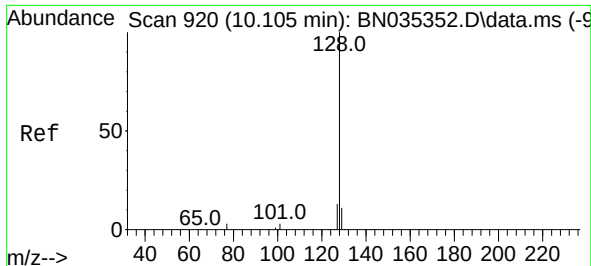
Tgt Ion:136	Resp:	9243
Ion Ratio	Lower	Upper
136	100	
137	12.1	10.2 15.2
54	6.7	6.1 9.1
68	7.2	6.4 9.6



#8
Nitrobenzene-d5
Concen: 0.413 ng
RT: 8.408 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

Tgt Ion: 82	Resp:	2329
Ion Ratio	Lower	Upper
82	100	
128	47.1	33.4 50.0
54	41.0	36.7 55.1

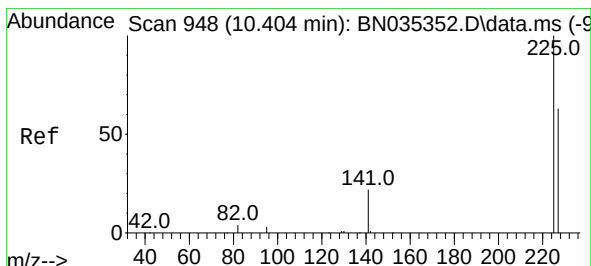
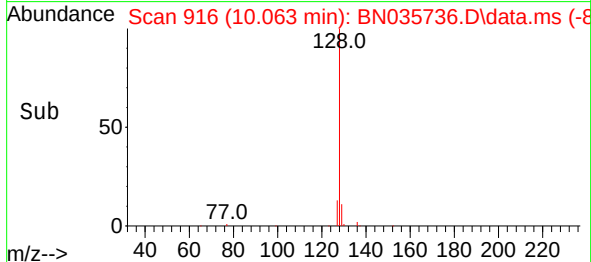
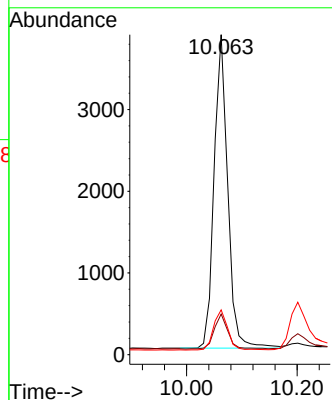
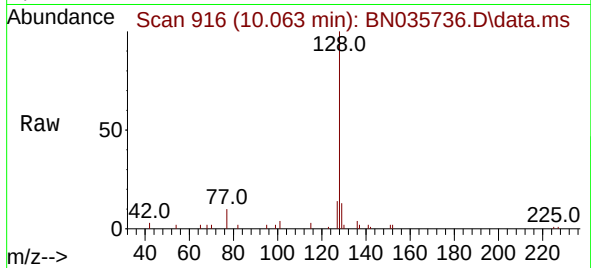




#9
Naphthalene
Concen: 0.270 ng
RT: 10.063 min Scan# 916
Delta R.T. -0.000 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

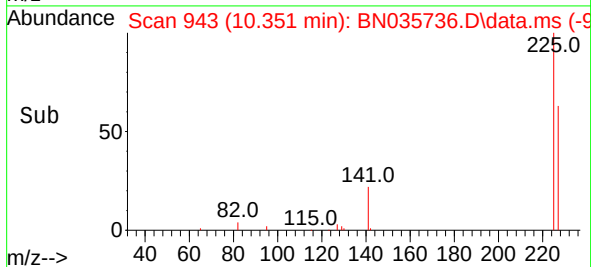
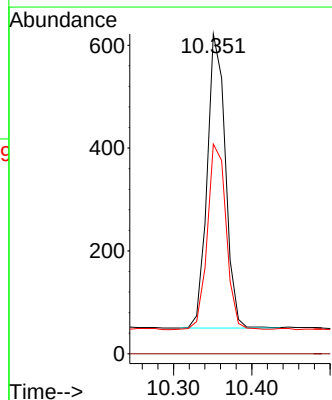
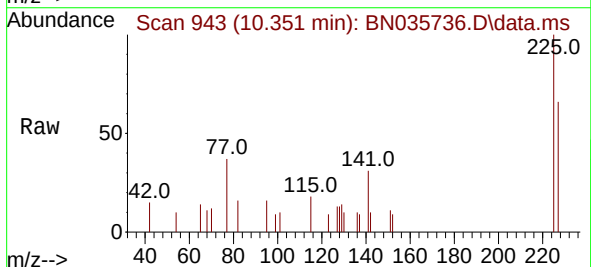
Instrument :
BNA_N
ClientSampleId :

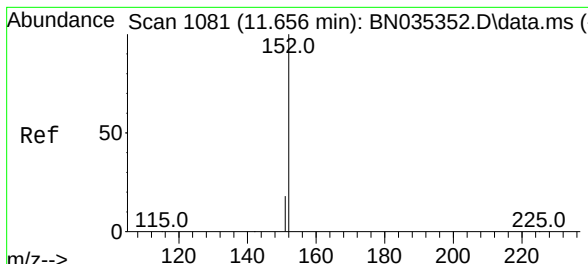
Tgt Ion:128 Resp: 6583
Ion Ratio Lower Upper
128 100
129 12.7 9.8 14.6
127 14.0 11.4 17.2



#10
Hexachlorobutadiene
Concen: 0.164 ng
RT: 10.351 min Scan# 943
Delta R.T. -0.011 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

Tgt Ion:225 Resp: 924
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.3 51.3 76.9

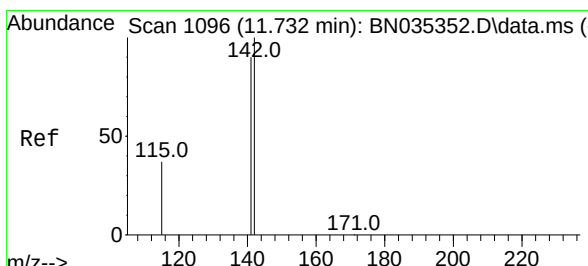
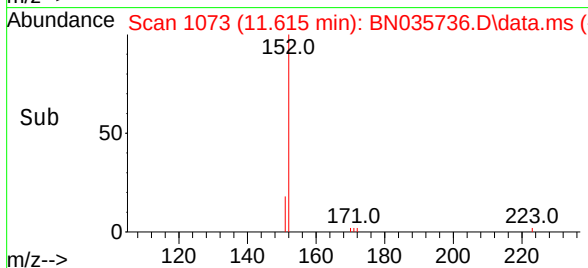
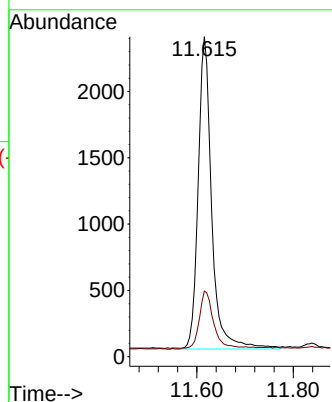
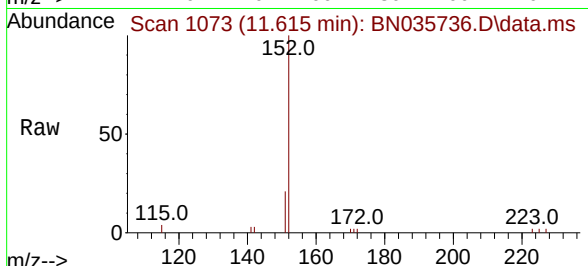




#11
2-Methylnaphthalene-d10
Concen: 0.317 ng
RT: 11.615 min Scan# 1073
Delta R.T. -0.005 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

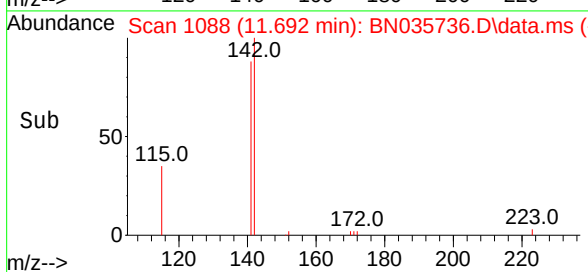
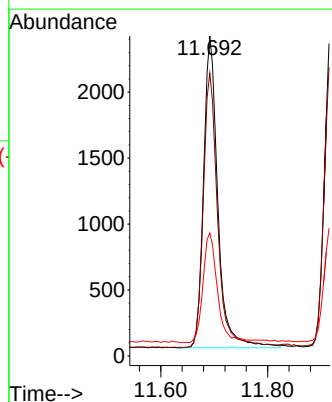
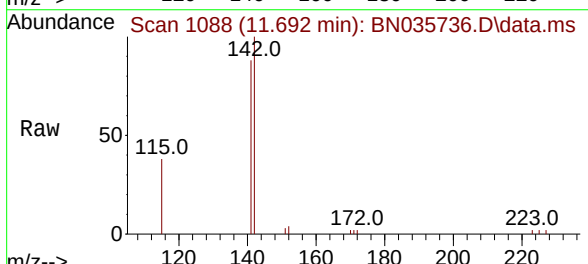
Instrument :
BNA_N
ClientSampleId :

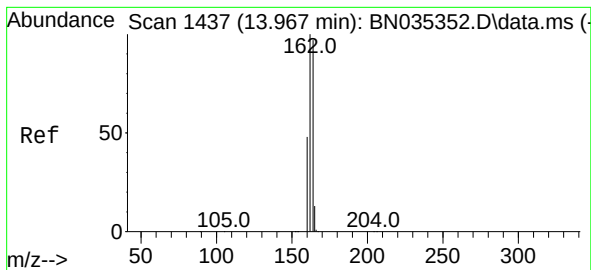
Tgt Ion:152 Resp: 4592
Ion Ratio Lower Upper
152 100
151 19.0 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.252 ng
RT: 11.692 min Scan# 1088
Delta R.T. -0.005 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

Tgt Ion:142 Resp: 4392
Ion Ratio Lower Upper
142 100
141 88.4 72.2 108.4
115 38.5 31.4 47.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.924 min Scan# 1433

Delta R.T. -0.011 min

Lab File: BN035736.D

Acq: 20 Dec 2024 11:41

Instrument :

BNA_N

ClientSampleId :

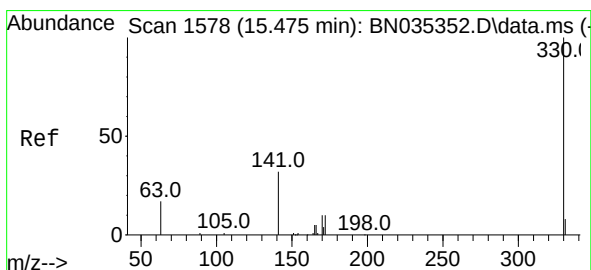
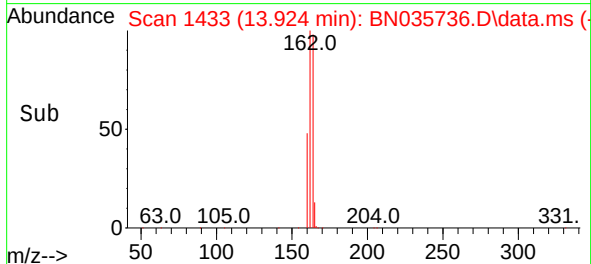
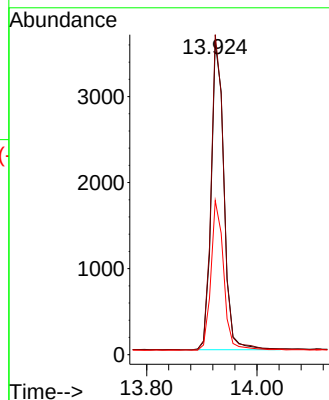
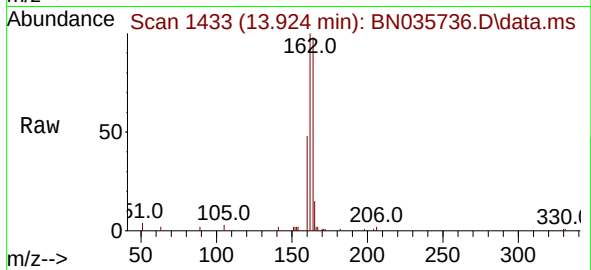
Tgt Ion:164 Resp: 5773

Ion Ratio Lower Upper

164 100

162 102.4 82.2 123.2

160 49.3 40.1 60.1



#14

2,4,6-Tribromophenol

Concen: 0.184 ng

RT: 15.453 min Scan# 1576

Delta R.T. -0.000 min

Lab File: BN035736.D

Acq: 20 Dec 2024 11:41

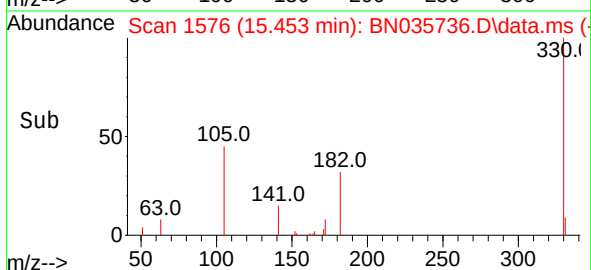
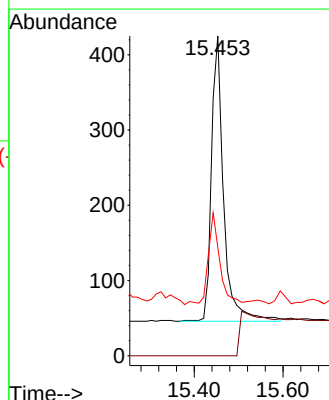
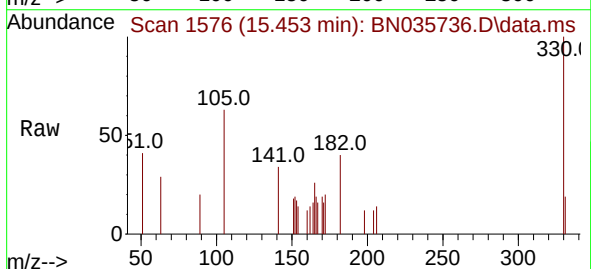
Tgt Ion:330 Resp: 754

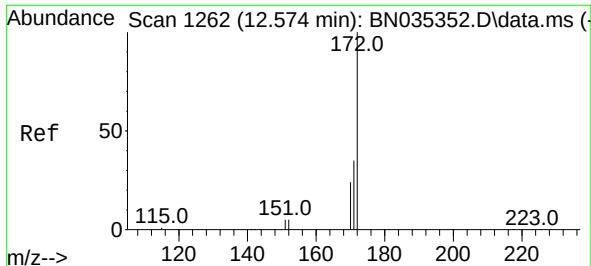
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 28.5 26.6 40.0





#15

2-Fluorobiphenyl

Concen: 0.276 ng

RT: 12.538 min Scan# 1406

Delta R.T. -0.005 min

Lab File: BN035736.D

Acq: 20 Dec 2024 11:41

Instrument :

BNA_N

ClientSampleId :

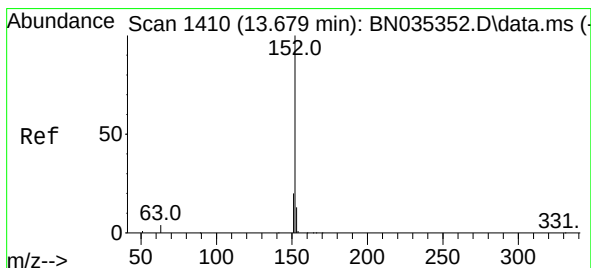
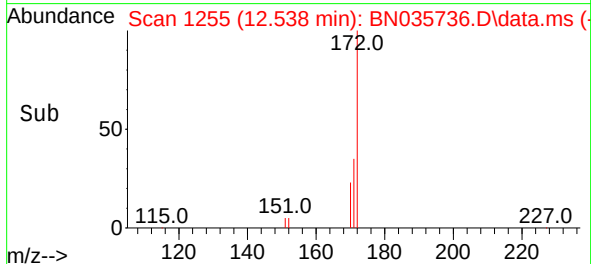
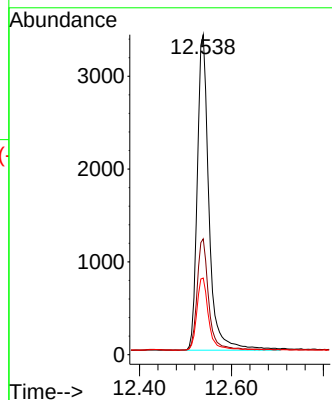
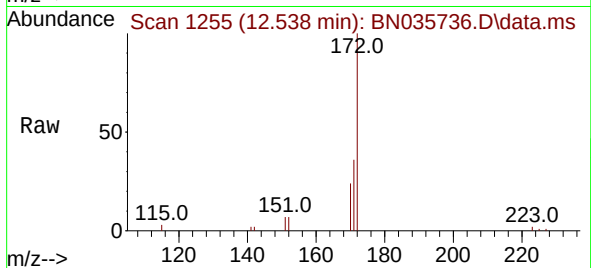
Tgt Ion:172 Resp: 6026

Ion Ratio Lower Upper

172 100

171 36.2 29.0 43.4

170 24.0 19.8 29.8



#16

Acenaphthylene

Concen: 0.303 ng

RT: 13.636 min Scan# 1406

Delta R.T. -0.011 min

Lab File: BN035736.D

Acq: 20 Dec 2024 11:41

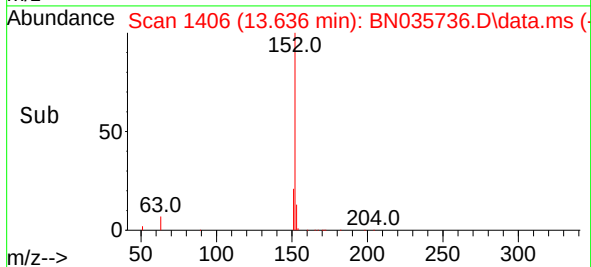
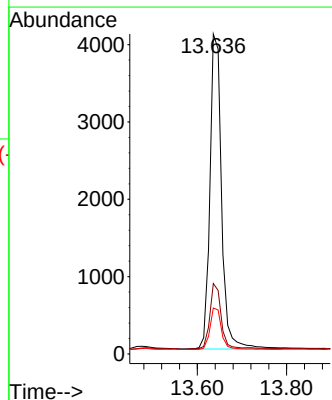
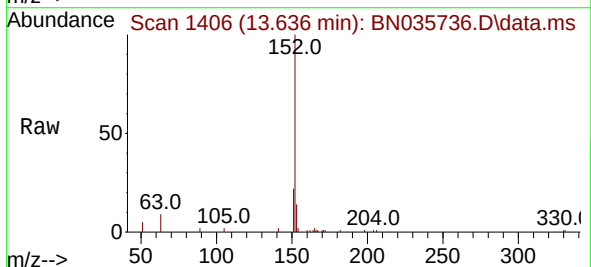
Tgt Ion:152 Resp: 7346

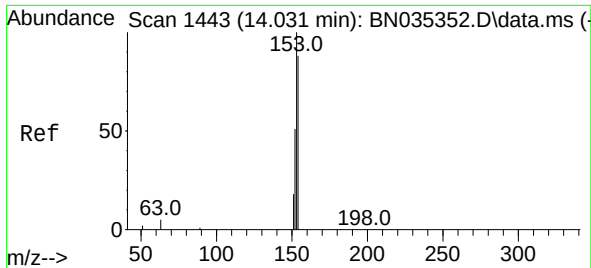
Ion Ratio Lower Upper

152 100

151 20.7 16.2 24.2

153 13.0 10.4 15.6

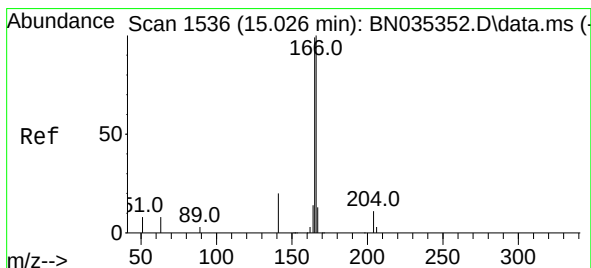
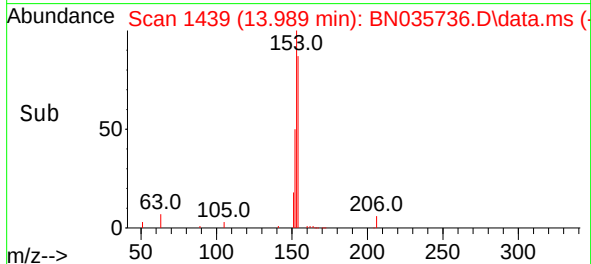
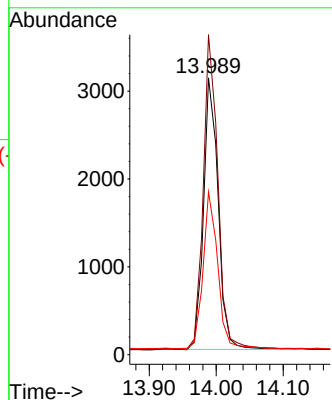
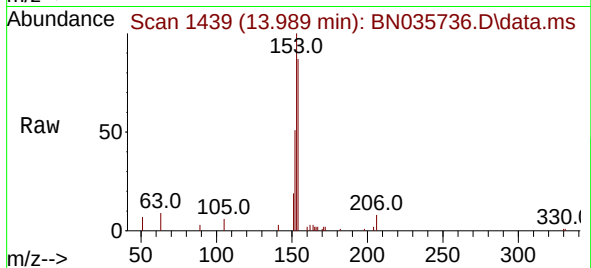




#17
Acenaphthene
Concen: 0.291 ng
RT: 13.989 min Scan# 1443
Delta R.T. -0.011 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

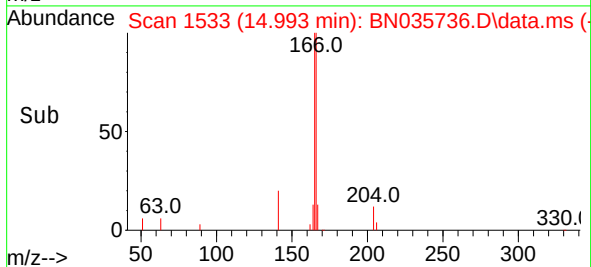
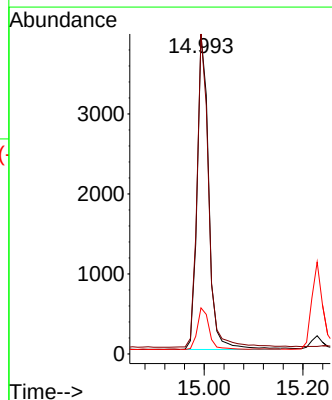
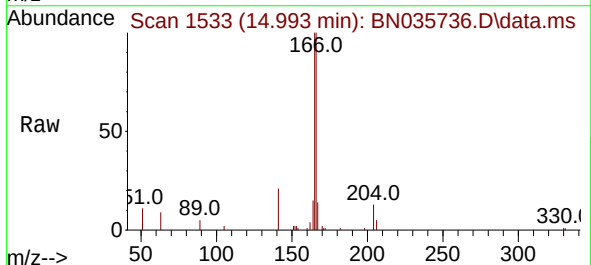
Instrument :
BNA_N
ClientSampleId :

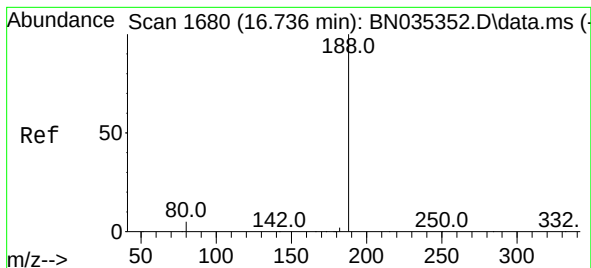
Tgt Ion:154 Resp: 4688
Ion Ratio Lower Upper
154 100
153 116.3 92.6 139.0
152 58.3 49.0 73.6



#18
Fluorene
Concen: 0.279 ng
RT: 14.993 min Scan# 1533
Delta R.T. -0.011 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

Tgt Ion:166 Resp: 6437
Ion Ratio Lower Upper
166 100
165 98.6 79.7 119.5
167 13.4 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.698 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN035736.D

Acq: 20 Dec 2024 11:41

Instrument :

BNA_N

ClientSampleId :

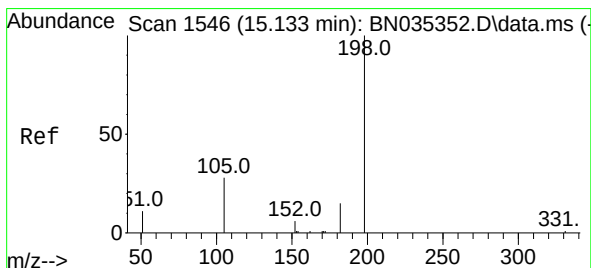
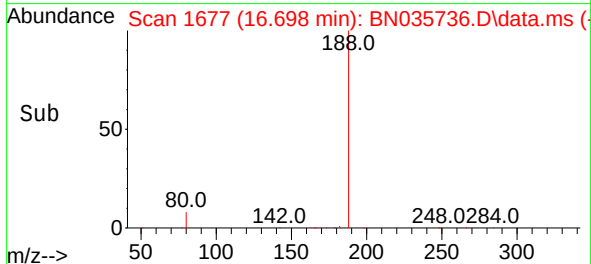
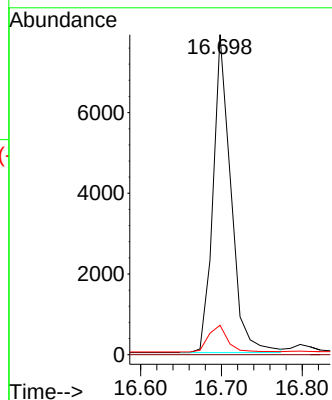
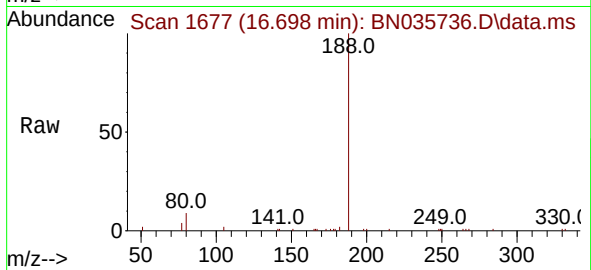
Tgt Ion:188 Resp: 12117

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.2 4.6 6.8#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.118 ng

RT: 15.122 min Scan# 1545

Delta R.T. -0.000 min

Lab File: BN035736.D

Acq: 20 Dec 2024 11:41

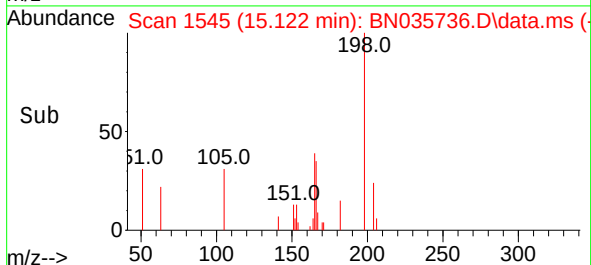
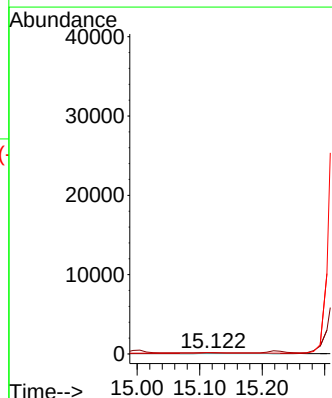
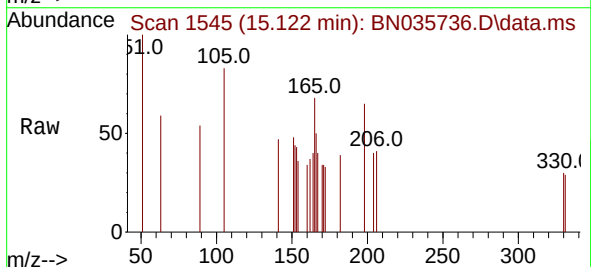
Tgt Ion:198 Resp: 141

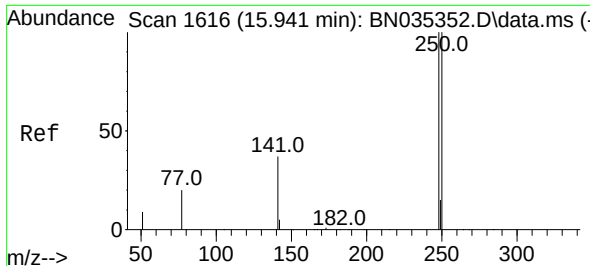
Ion Ratio Lower Upper

198 100

51 153.5 46.5 69.7#

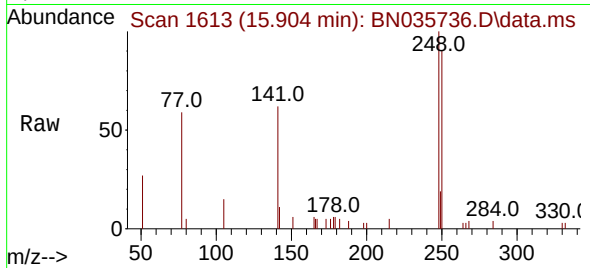
105 127.7 45.3 67.9#



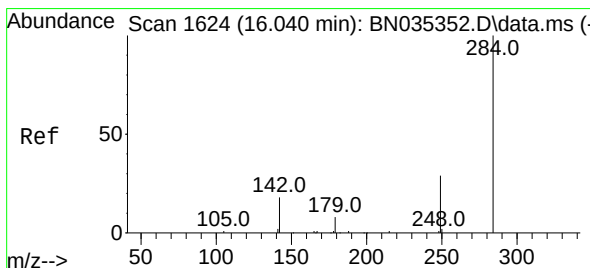
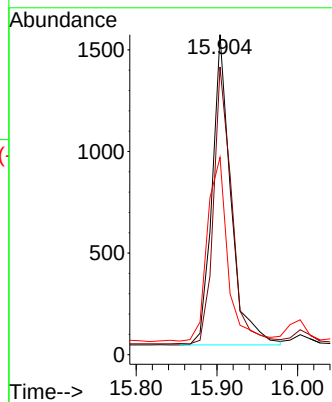
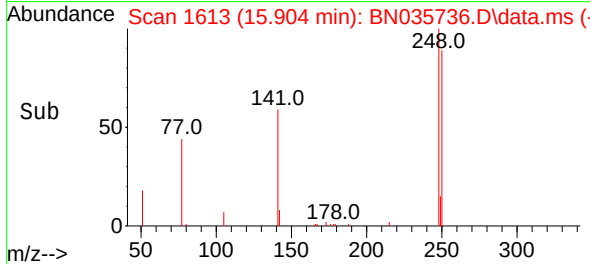


#21
4-Bromophenyl-phenylether
Concen: 0.348 ng
RT: 15.904 min Scan# 1613
Delta R.T. -0.013 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

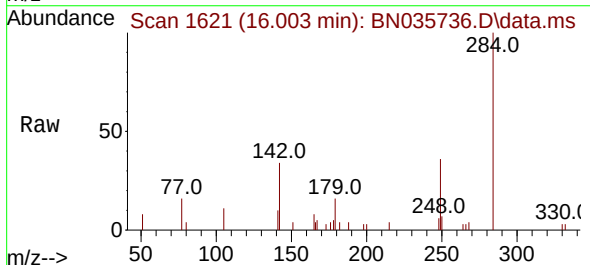
Instrument :
BNA_N
ClientSampleId :



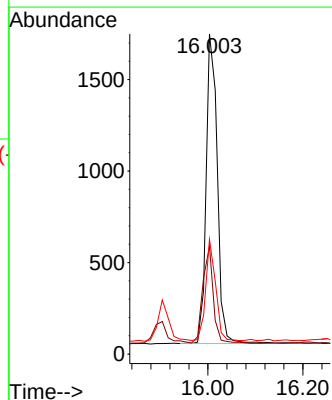
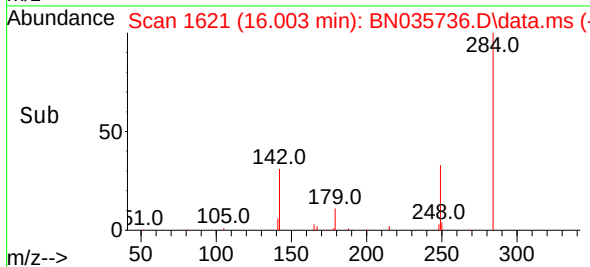
Tgt Ion:248 Resp: 2466
Ion Ratio Lower Upper
248 100
250 89.9 80.6 120.8
141 61.7 31.5 47.3#

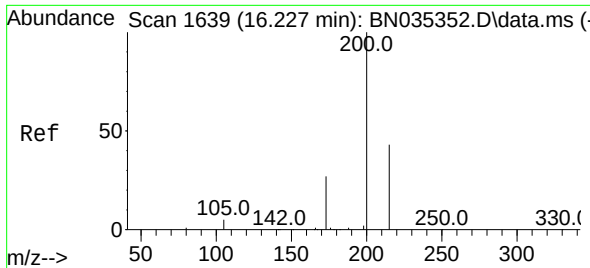


#22
Hexachlorobenzene
Concen: 0.333 ng
RT: 16.003 min Scan# 1621
Delta R.T. -0.013 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41



Tgt Ion:284 Resp: 2768
Ion Ratio Lower Upper
284 100
142 29.3 26.7 40.1
249 29.0 24.6 36.8

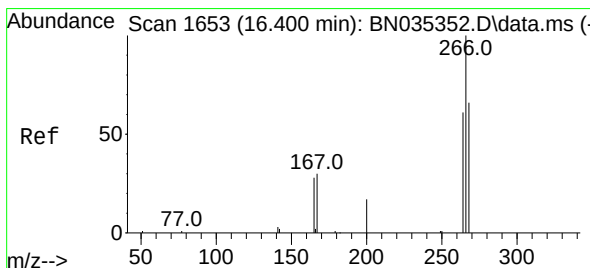
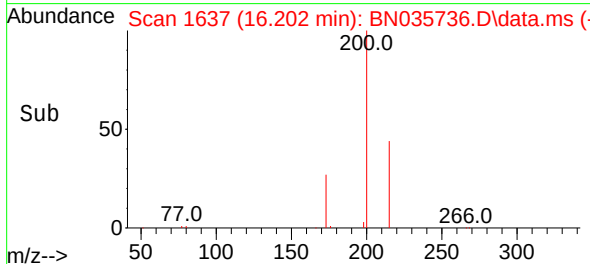
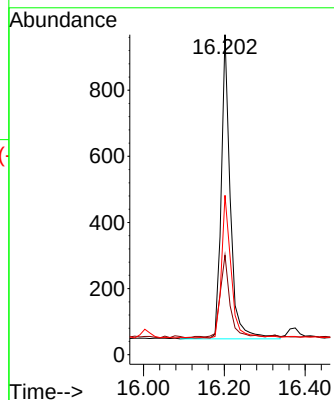
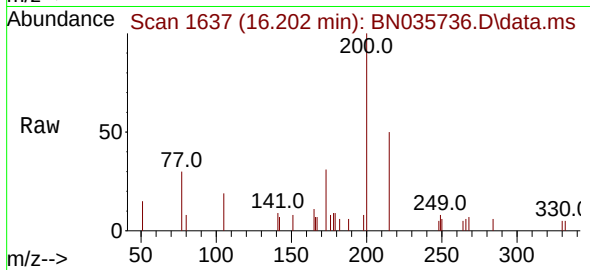




#23
Atrazine
Concen: 0.286 ng
RT: 16.202 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

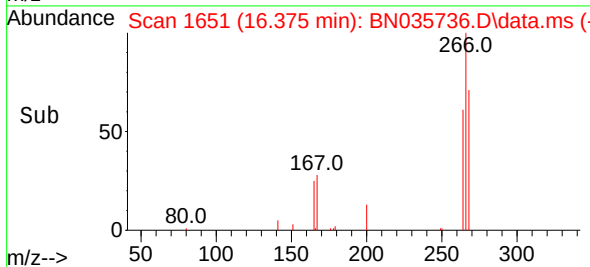
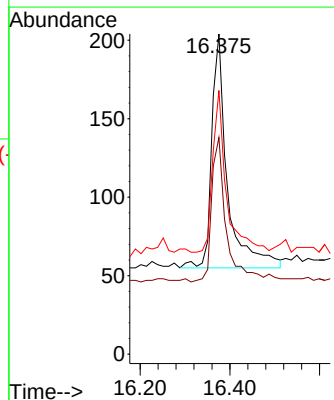
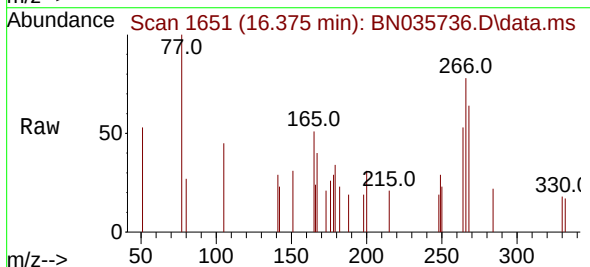
Instrument :
BNA_N
ClientSampleId :

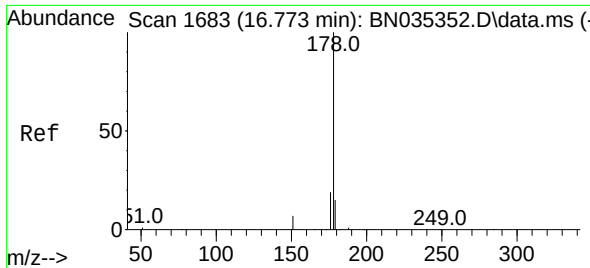
Tgt Ion:200 Resp: 1444
Ion Ratio Lower Upper
200 100
173 31.1 24.1 36.1
215 49.8 36.9 55.3



#24
Pentachlorophenol
Concen: 0.100 ng
RT: 16.375 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

Tgt Ion:266 Resp: 361
Ion Ratio Lower Upper
266 100
264 58.7 42.3 63.5
268 59.8 43.3 64.9

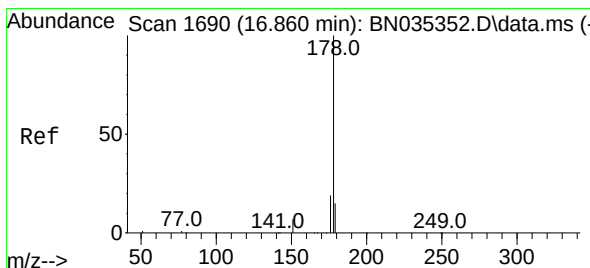
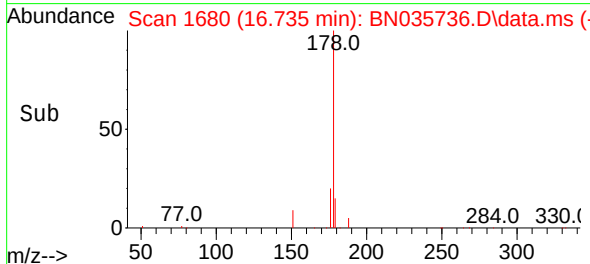
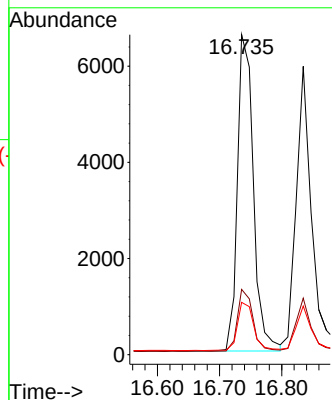
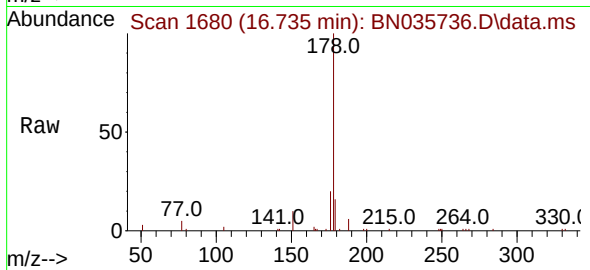




#25
Phenanthrene
Concen: 0.354 ng
RT: 16.735 min Scan# 1680
Delta R.T. -0.013 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

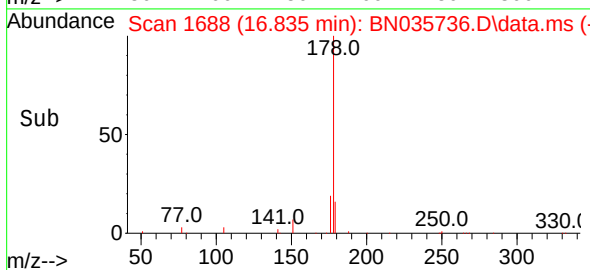
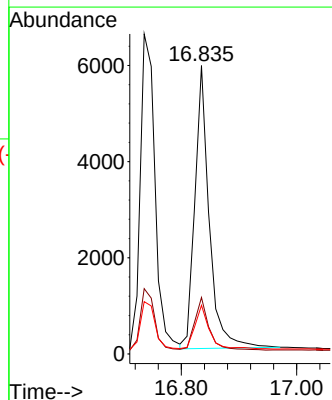
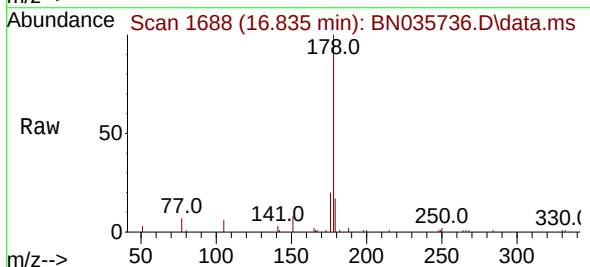
Instrument :
BNA_N
ClientSampleId :

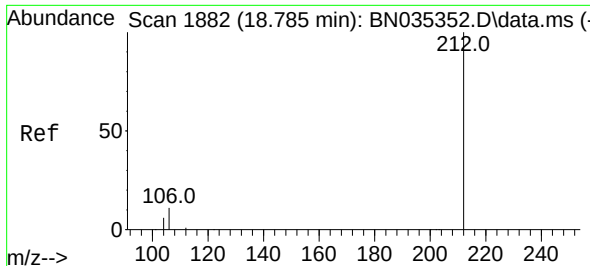
Tgt Ion:178 Resp: 11782
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.6 12.3 18.5



#26
Anthracene
Concen: 0.338 ng
RT: 16.835 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

Tgt Ion:178 Resp: 10189
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.9 12.6 18.8

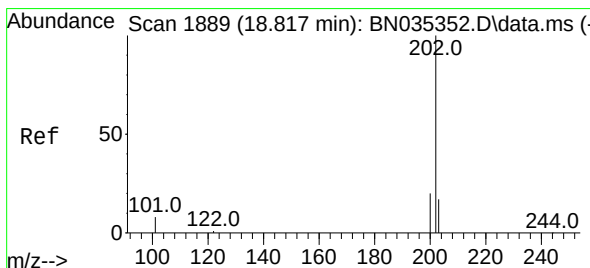
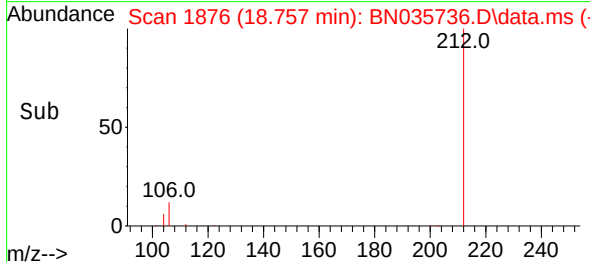
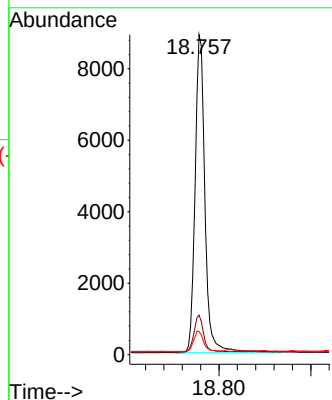
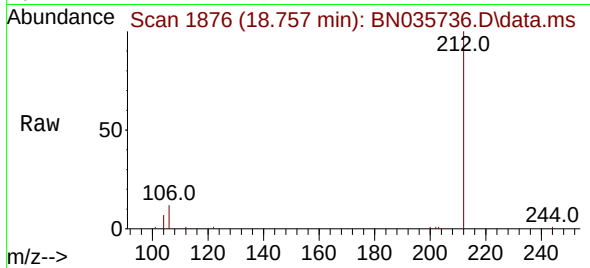




#27
Fluoranthene-d10
Concen: 0.387 ng
RT: 18.757 min Scan# 1876
Delta R.T. -0.005 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

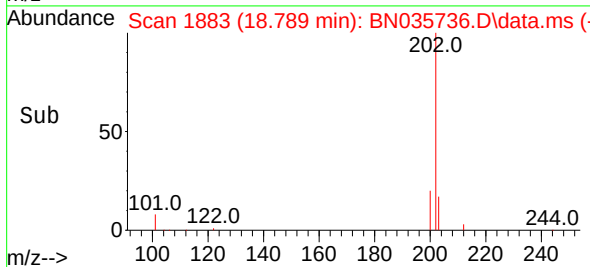
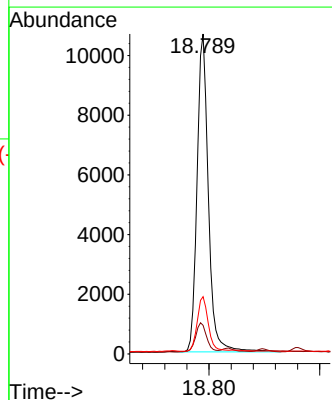
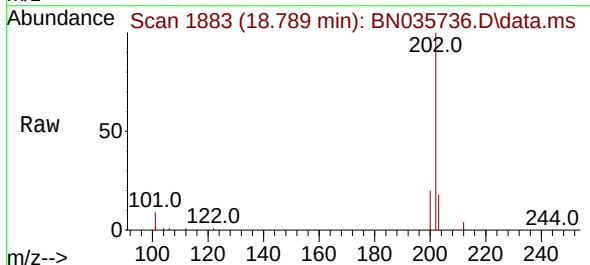
Instrument :
BNA_N
ClientSampleId :

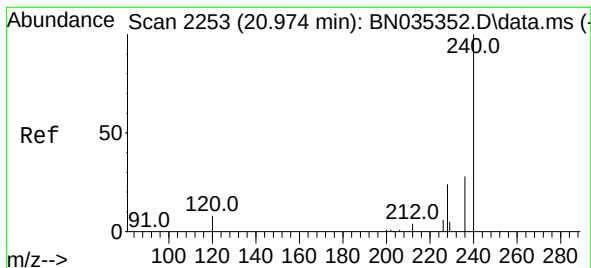
Tgt Ion:212 Resp: 13288
Ion Ratio Lower Upper
212 100
106 11.1 9.2 13.8
104 6.3 5.3 7.9



#28
Fluoranthene
Concen: 0.339 ng
RT: 18.789 min Scan# 1883
Delta R.T. -0.000 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

Tgt Ion:202 Resp: 15192
Ion Ratio Lower Upper
202 100
101 8.9 7.4 11.0
203 16.7 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 20.947 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN035736.D

Acq: 20 Dec 2024 11:41

Instrument :

BNA_N

ClientSampleId :

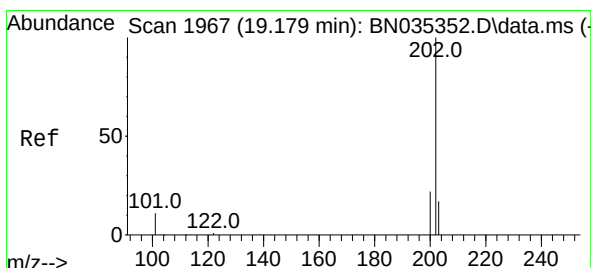
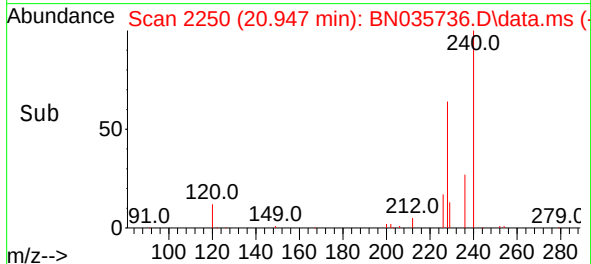
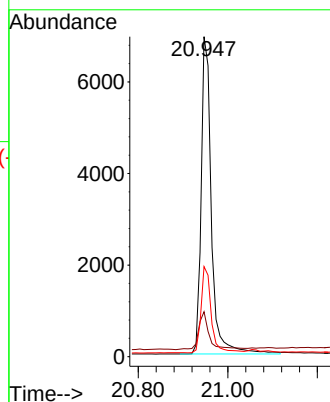
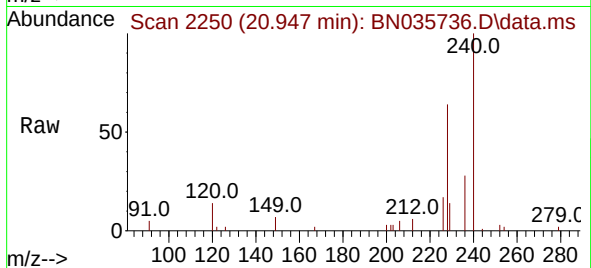
Tgt Ion:240 Resp: 11029

Ion Ratio Lower Upper

240 100

120 14.0 7.9 11.9#

236 28.1 22.9 34.3



#30

Pyrene

Concen: 0.391 ng

RT: 19.156 min Scan# 1962

Delta R.T. -0.005 min

Lab File: BN035736.D

Acq: 20 Dec 2024 11:41

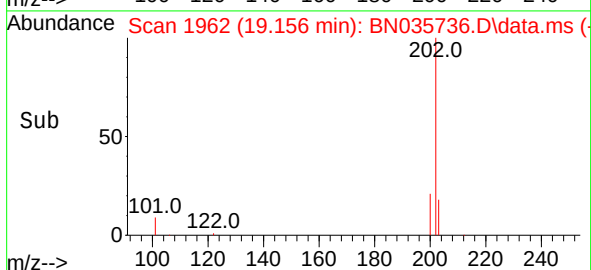
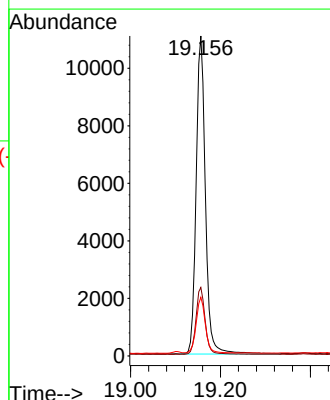
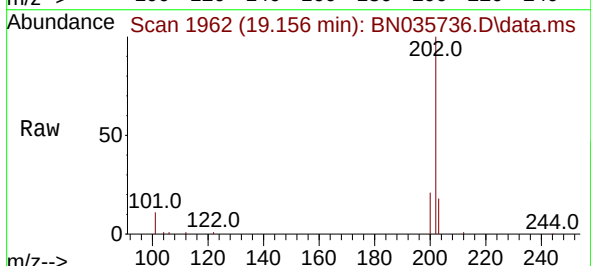
Tgt Ion:202 Resp: 15901

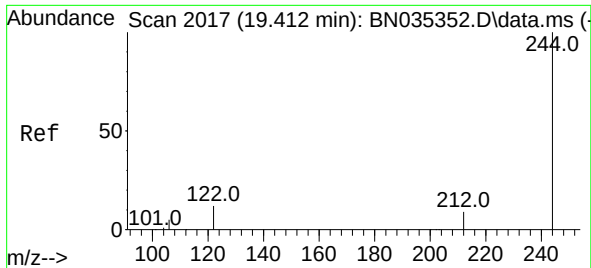
Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.4

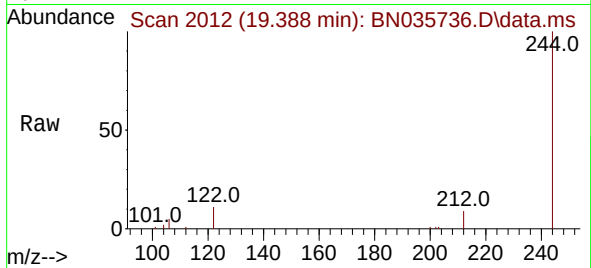
203 17.2 14.3 21.5



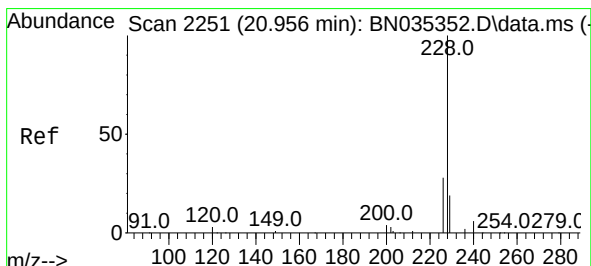
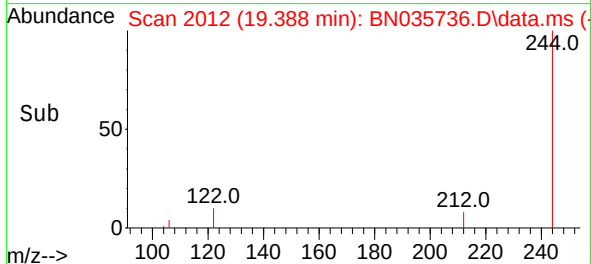
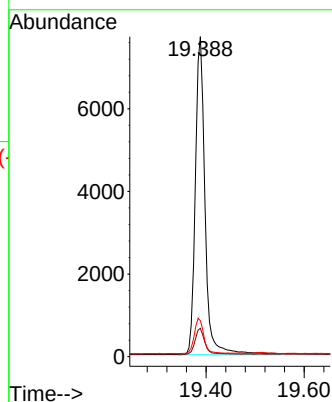


#31
 Terphenyl-d14
 Concen: 0.486 ng
 RT: 19.388 min Scan# 2017
 Delta R.T. -0.000 min
 Lab File: BN035736.D
 Acq: 20 Dec 2024 11:41

Instrument :
 BNA_N
 ClientSampleId :

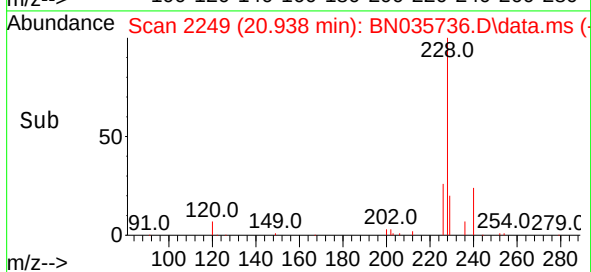
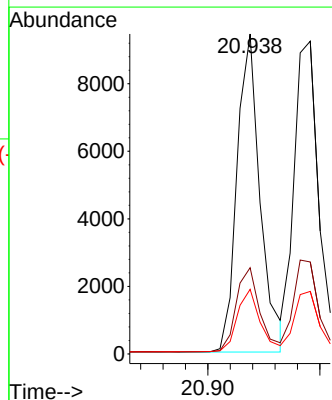
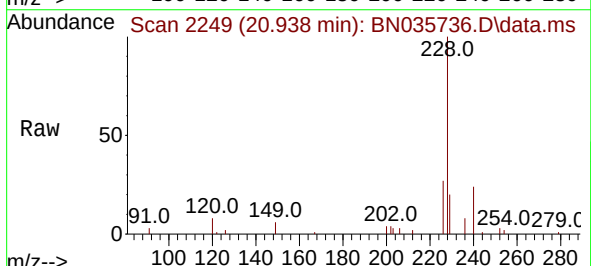


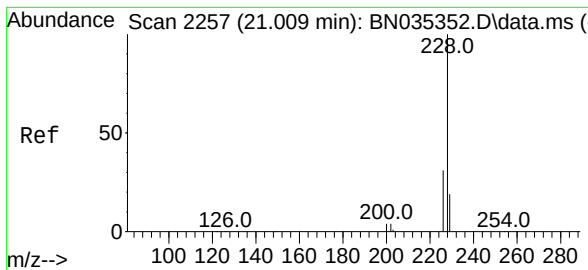
Tgt Ion:244 Resp: 10572
 Ion Ratio Lower Upper
 244 100
 212 8.9 8.1 12.1
 122 11.3 10.3 15.5



#32
 Benzo(a)anthracene
 Concen: 0.350 ng
 RT: 20.938 min Scan# 2249
 Delta R.T. -0.000 min
 Lab File: BN035736.D
 Acq: 20 Dec 2024 11:41

Tgt Ion:228 Resp: 13511
 Ion Ratio Lower Upper
 228 100
 226 26.9 22.5 33.7
 229 20.2 15.8 23.8





#33

Chrysene

Concen: 0.377 ng

RT: 20.991 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN035736.D

Acq: 20 Dec 2024 11:41

Instrument :

BNA_N

ClientSampleId :

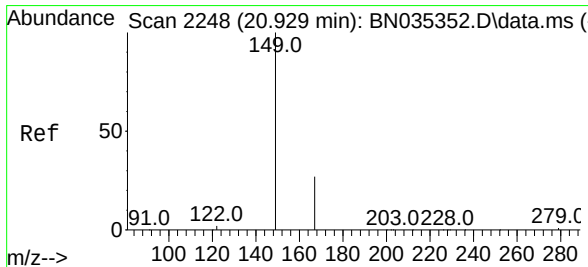
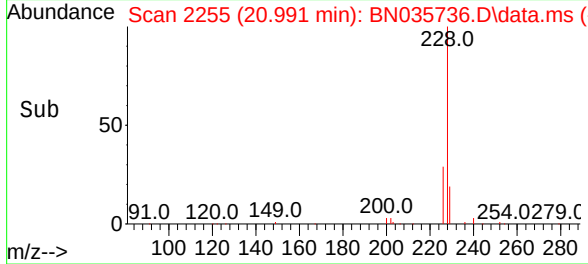
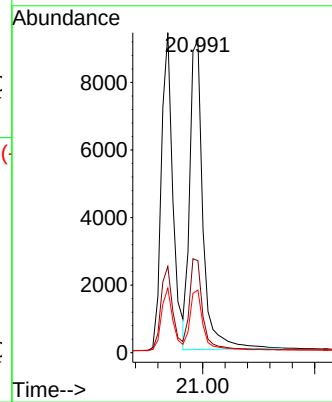
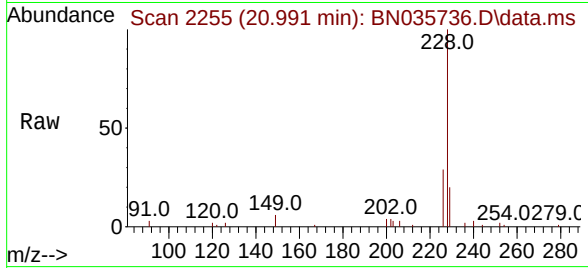
Tgt Ion:228 Resp: 15009

Ion Ratio Lower Upper

228 100

226 29.4 24.6 37.0

229 20.0 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.478 ng

RT: 20.911 min Scan# 2246

Delta R.T. -0.000 min

Lab File: BN035736.D

Acq: 20 Dec 2024 11:41

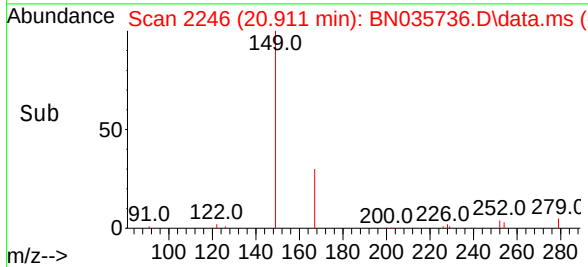
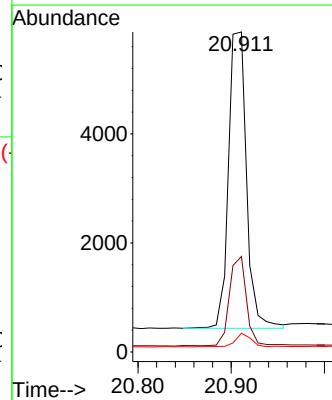
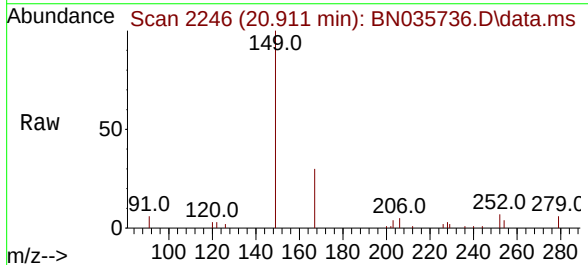
Tgt Ion:149 Resp: 7279

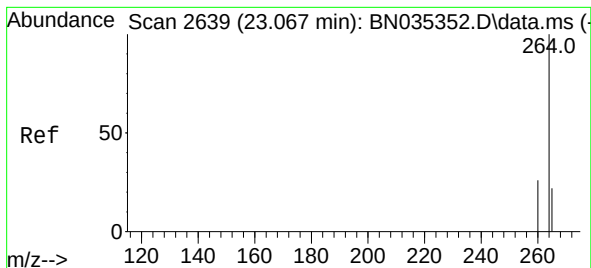
Ion Ratio Lower Upper

149 100

167 28.2 22.2 33.4

279 4.2 2.7 4.1#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.038 min Scan# 2

Delta R.T. -0.003 min

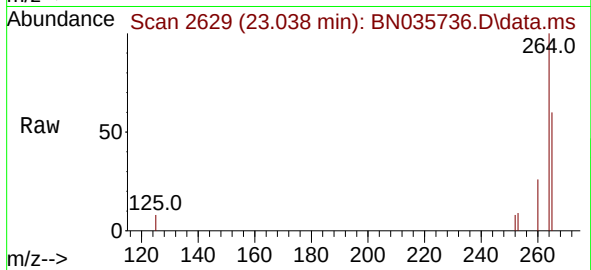
Lab File: BN035736.D

Acq: 20 Dec 2024 11:41

Instrument :

BNA_N

ClientSampleId :



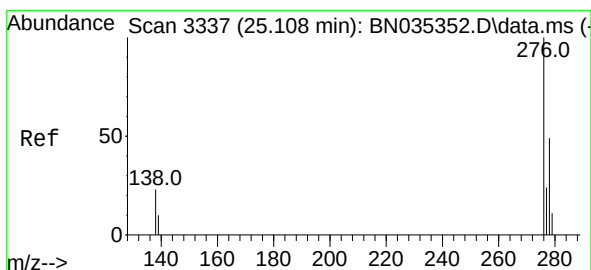
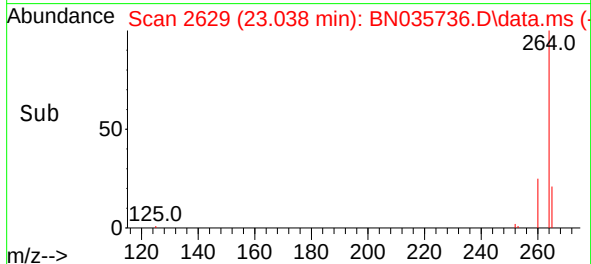
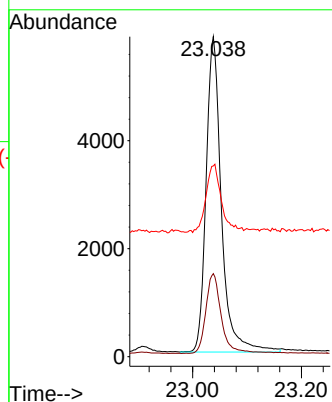
Tgt Ion:264 Resp: 11370

Ion Ratio Lower Upper

264 100

260 25.9 21.4 32.2

265 59.6 40.2 60.4



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.335 ng

RT: 25.061 min Scan# 3321

Delta R.T. -0.006 min

Lab File: BN035736.D

Acq: 20 Dec 2024 11:41

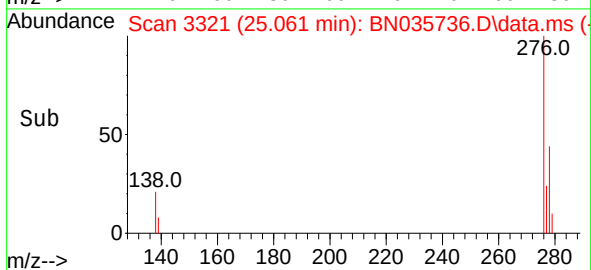
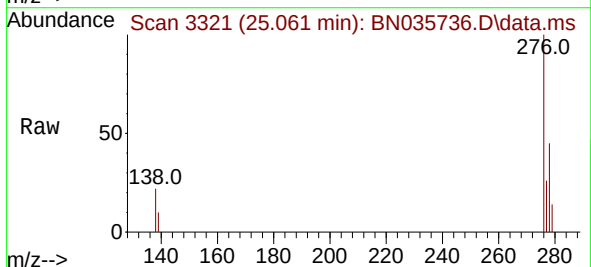
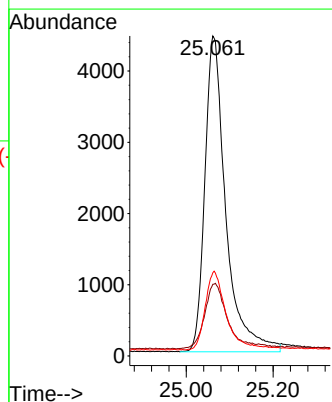
Tgt Ion:276 Resp: 14877

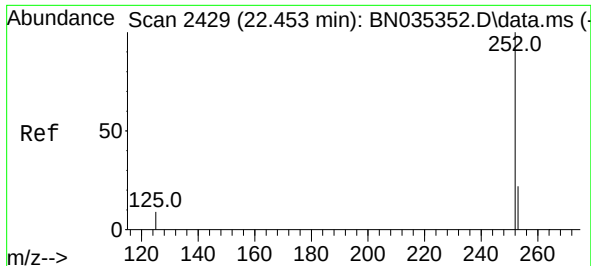
Ion Ratio Lower Upper

276 100

138 22.3 19.4 29.0

277 24.7 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.516 ng

RT: 22.427 min Scan# 2420

Delta R.T. -0.003 min

Lab File: BN035736.D

Acq: 20 Dec 2024 11:41

Instrument :

BNA_N

ClientSampleId :

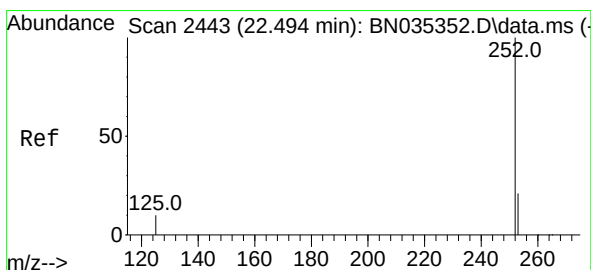
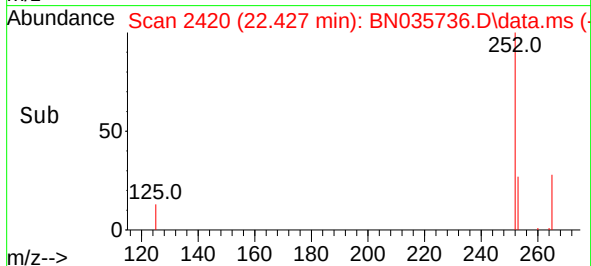
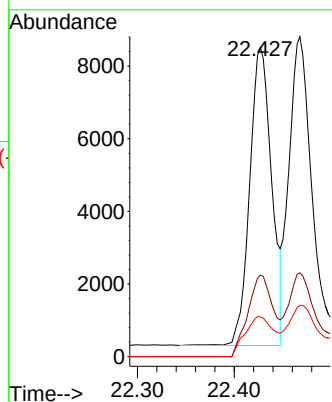
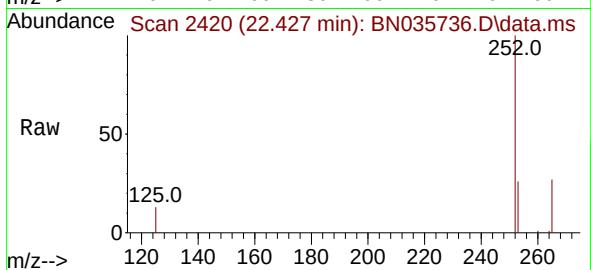
Tgt Ion:252 Resp: 21467

Ion Ratio Lower Upper

252 100

253 26.4 19.6 29.4

125 12.9 9.6 14.4



#38

Benzo(k)fluoranthene

Concen: 0.524 ng

RT: 22.427 min Scan# 2420

Delta R.T. -0.044 min

Lab File: BN035736.D

Acq: 20 Dec 2024 11:41

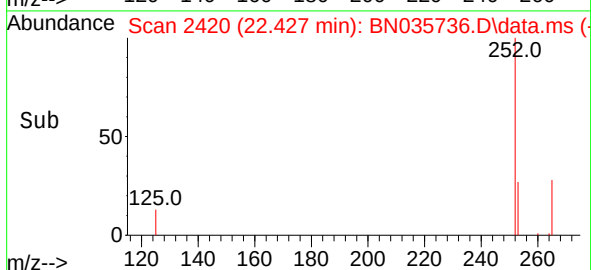
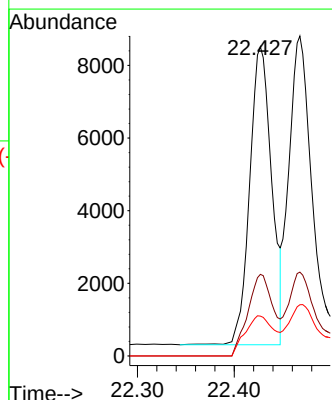
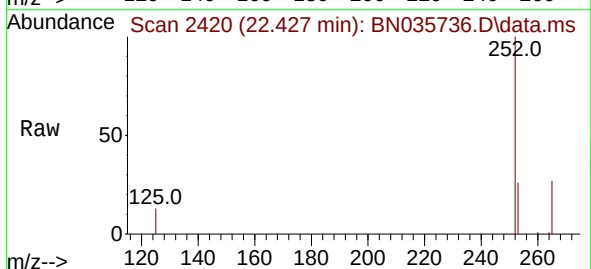
Tgt Ion:252 Resp: 21467

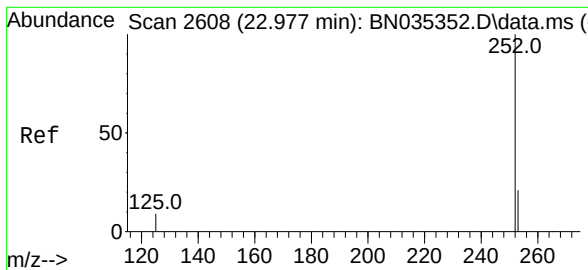
Ion Ratio Lower Upper

252 100

253 26.4 19.5 29.3

125 12.9 10.2 15.4





#39

Benzo(a)pyrene

Concen: 0.326 ng

RT: 22.950 min Scan# 2599

Delta R.T. -0.000 min

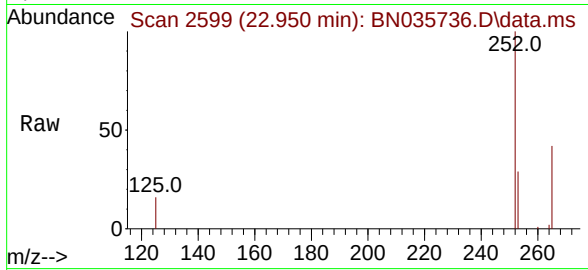
Lab File: BN035736.D

Acq: 20 Dec 2024 11:41

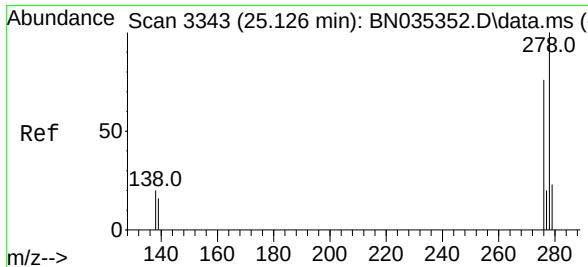
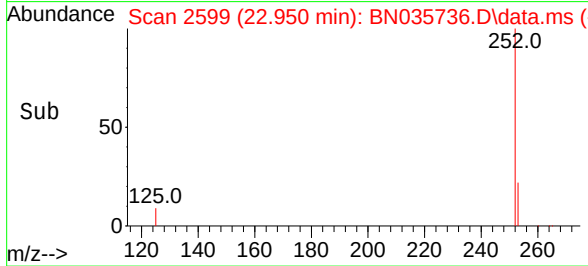
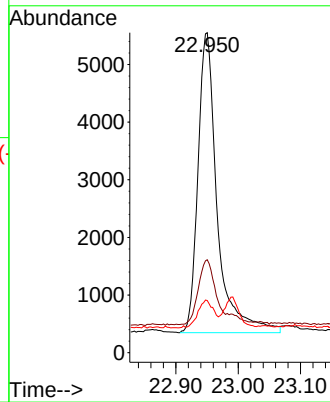
Instrument :

BNA_N

ClientSampleId :



Tgt Ion:	252	Resp:	11175
Ion Ratio	Lower	Upper	
252	100		
253	29.1	20.2	30.4
125	16.3	10.9	16.3



#40

Dibenzo(a,h)anthracene

Concen: 0.327 ng

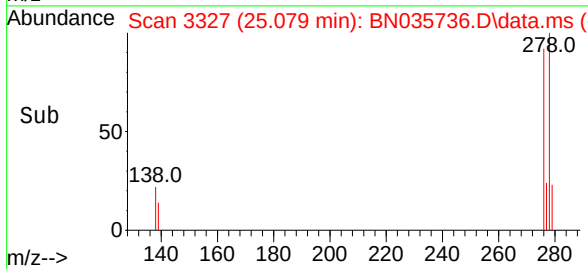
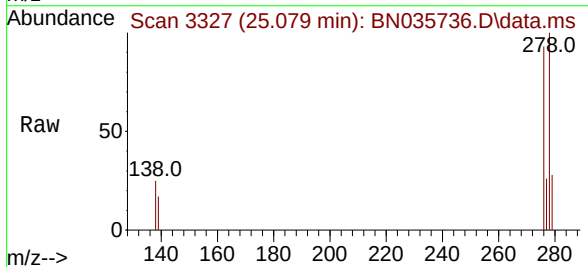
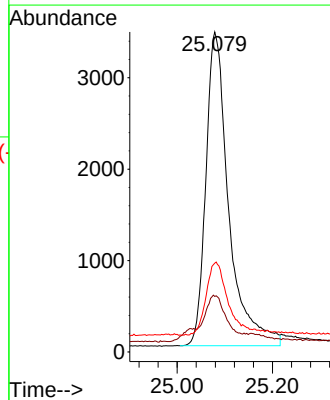
RT: 25.079 min Scan# 3327

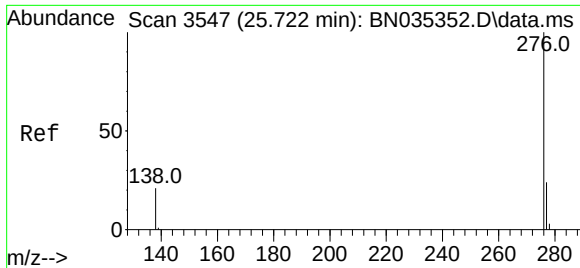
Delta R.T. -0.003 min

Lab File: BN035736.D

Acq: 20 Dec 2024 11:41

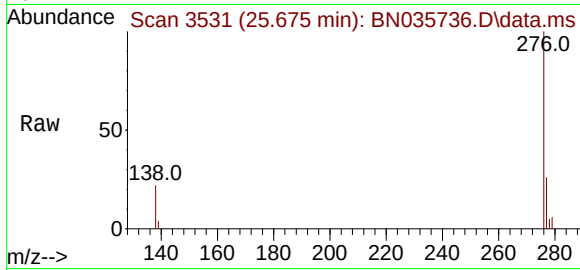
Tgt Ion:	278	Resp:	11466
Ion Ratio	Lower	Upper	
278	100		
139	17.3	14.2	21.4
279	27.7	20.5	30.7





#41
Benzo(g,h,i)perylene
Concen: 0.301 ng
RT: 25.675 min Scan# 3547
Delta R.T. -0.003 min
Lab File: BN035736.D
Acq: 20 Dec 2024 11:41

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:276 Resp: 11017
Ion Ratio Lower Upper
276 100
277 25.8 19.9 29.9
138 22.0 17.8 26.8

