

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035735.D
 Acq On : 20 Dec 2024 11:05
 Operator : RC/JU
 Sample : P5280-04MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-11-20241212MS

Quant Time: Dec 20 11:38:22 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)

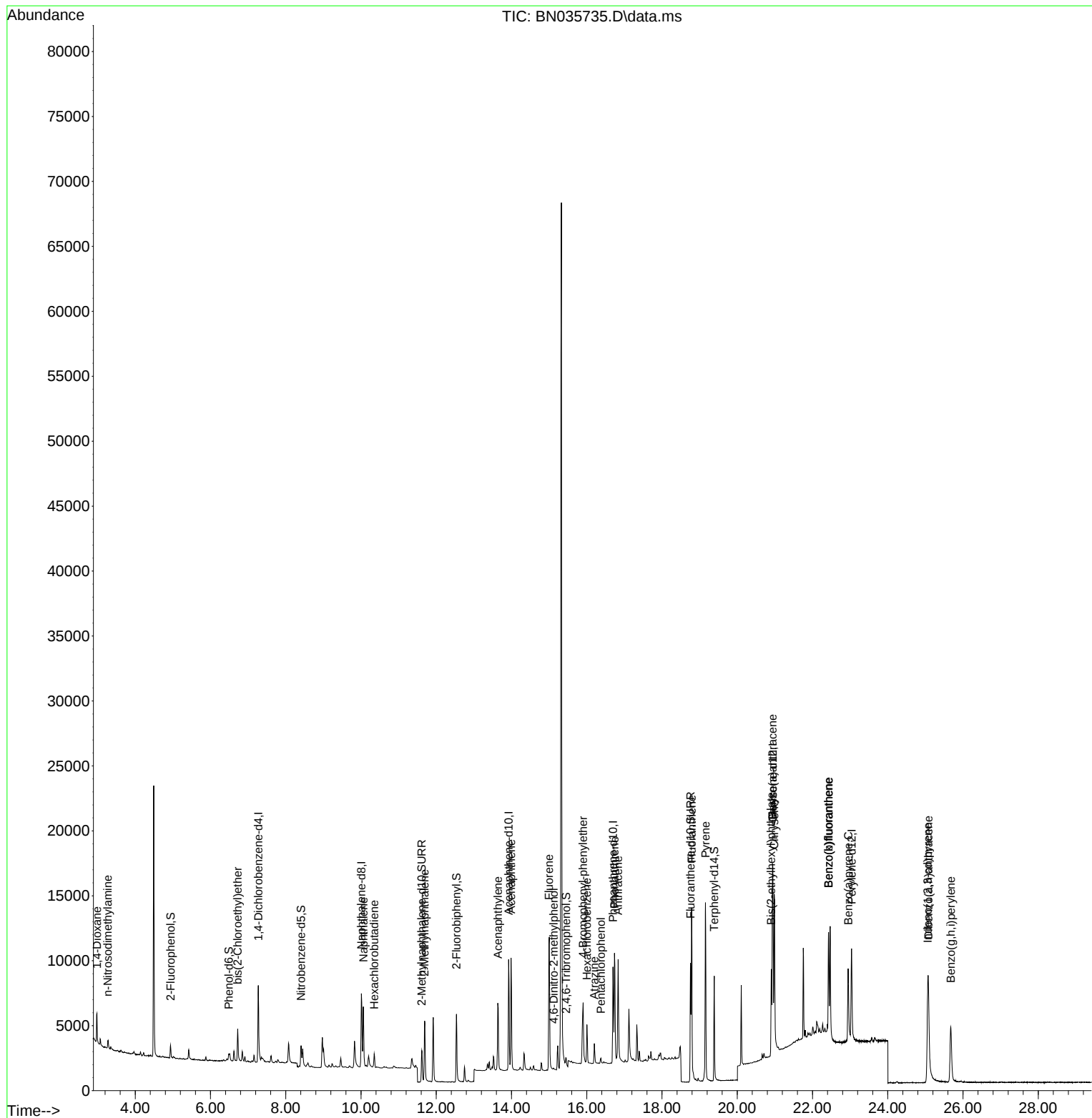
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.271	152	3051	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	8358	0.400	ng	-0.01
13) Acenaphthene-d10	13.924	164	5197	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	10502	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	9278	0.400	ng	# 0.00
35) Perylene-d12	23.038	264	9467	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.939	112	857	0.112	ng	0.00
5) Phenol-d6	6.484	99	610	0.066	ng	0.00
8) Nitrobenzene-d5	8.408	82	2016	0.395	ng	0.00
11) 2-Methylnaphthalene-d10	11.615	152	4131	0.316	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	679	0.184	ng	0.00
15) 2-Fluorobiphenyl	12.538	172	5479	0.279	ng	0.00
27) Fluoranthene-d10	18.757	212	11313	0.380	ng	0.00
31) Terphenyl-d14	19.388	244	8932	0.488	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.981	88	1540	0.528	ng	# 84
3) n-Nitrosodimethylamine	3.270	42	330	0.136	ng	# 78
6) bis(2-Chloroethyl)ether	6.723	93	2206	0.286	ng	98
9) Naphthalene	10.062	128	6003	0.272	ng	99
10) Hexachlorobutadiene	10.351	225	846	0.166	ng	# 98
12) 2-Methylnaphthalene	11.691	142	3950	0.250	ng	99
16) Acenaphthylene	13.636	152	6604	0.303	ng	100
17) Acenaphthene	13.988	154	4230	0.292	ng	98
18) Fluorene	14.993	166	5719	0.276	ng	100
20) 4,6-Dinitro-2-methylph...	15.122	198	103	0.100	ng	# 1
21) 4-Bromophenyl-phenylether	15.904	248	2167	0.353	ng	# 84
22) Hexachlorobenzene	16.003	284	2445	0.339	ng	96
23) Atrazine	16.202	200	1259	0.288	ng	94
24) Pentachlorophenol	16.375	266	273	0.087	ng	# 79
25) Phenanthrene	16.735	178	10260	0.356	ng	100
26) Anthracene	16.835	178	8925	0.342	ng	99
28) Fluoranthene	18.789	202	12930	0.332	ng	99
30) Pyrene	19.156	202	13495	0.394	ng	99
32) Benzo(a)anthracene	20.938	228	11302	0.348	ng	99
33) Chrysene	20.982	228	12637	0.378	ng	99
34) Bis(2-ethylhexyl)phtha...	20.902	149	6113	0.477	ng	# 97
36) Indeno(1,2,3-cd)pyrene	25.061	276	12412	0.335	ng	97
37) Benzo(b)fluoranthene	22.427	252	18573	0.536	ng	95
38) Benzo(k)fluoranthene	22.427	252	18573	0.545	ng	96
39) Benzo(a)pyrene	22.950	252	9310	0.326	ng	# 90
40) Dibenzo(a,h)anthracene	25.082	278	9663	0.331	ng	95
41) Benzo(g,h,i)perylene	25.675	276	9301	0.305	ng	99

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

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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
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BPOW6-11-20241212MS

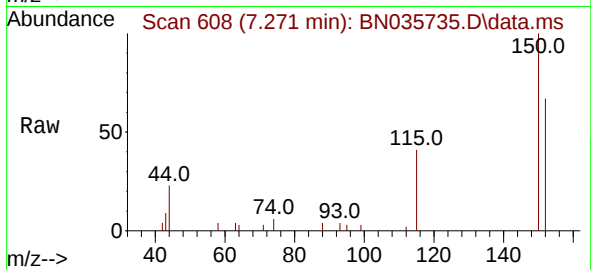
Quant Time: Dec 20 11:38:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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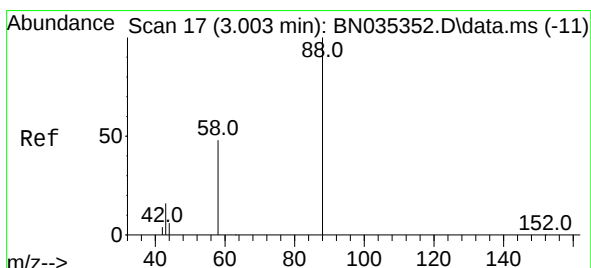
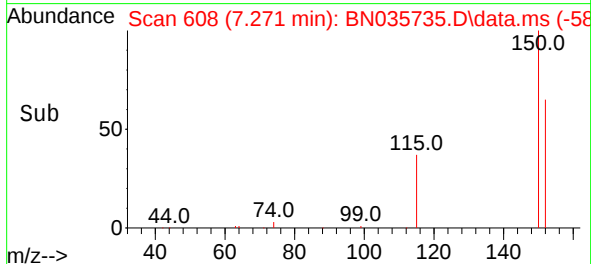
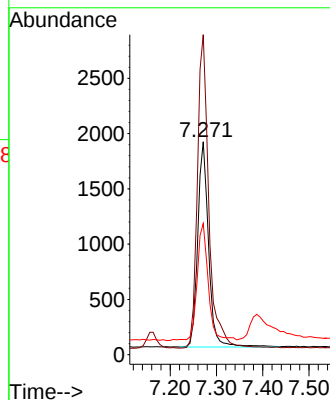


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.271 min Scan# 613
Delta R.T. -0.001 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241212MS

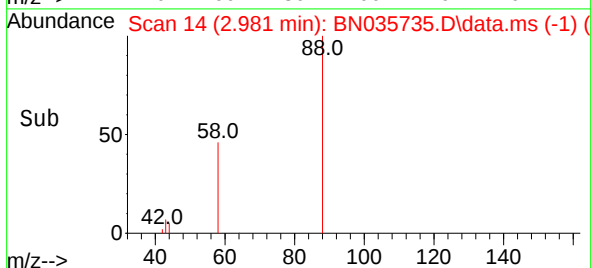
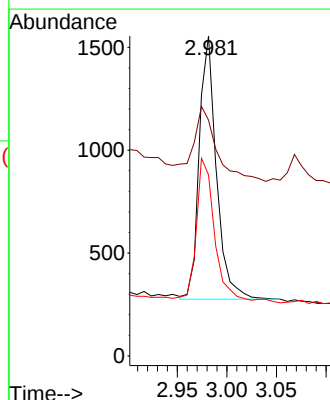
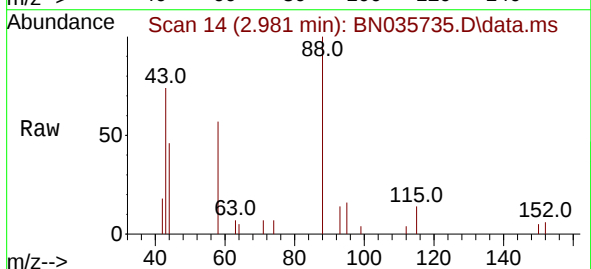


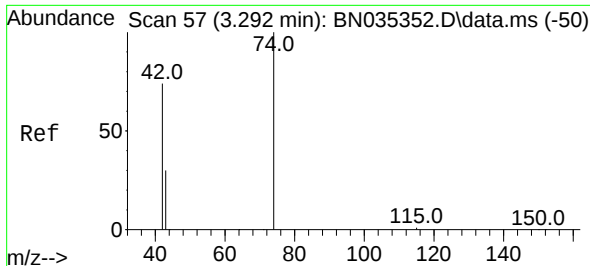
Tgt Ion:152 Resp: 3051
Ion Ratio Lower Upper
152 100
150 150.2 124.0 186.0
115 61.6 49.6 74.4



#2
1,4-Dioxane
Concen: 0.528 ng
RT: 2.981 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

Tgt Ion: 88 Resp: 1540
Ion Ratio Lower Upper
88 100
43 40.1 17.2 25.8#
58 60.8 44.5 66.7

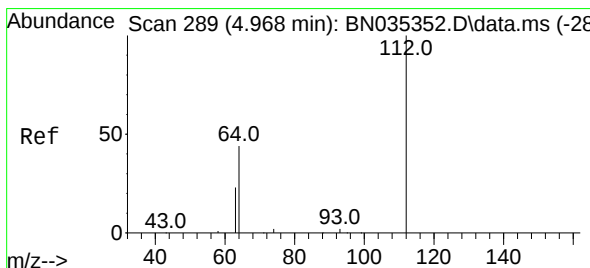
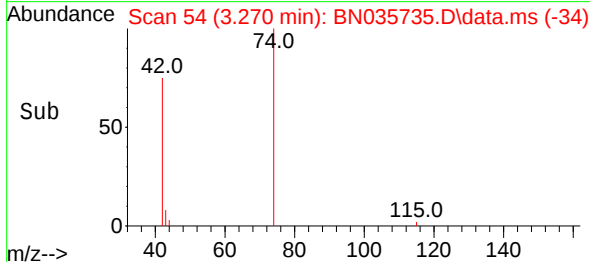
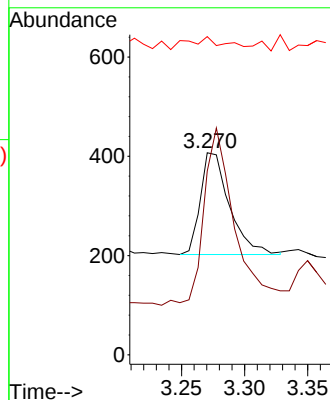
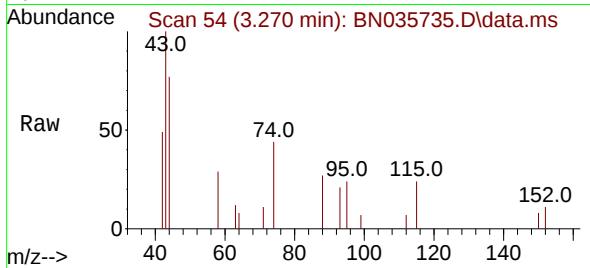




#3
n-Nitrosodimethylamine
Concen: 0.136 ng
RT: 3.270 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

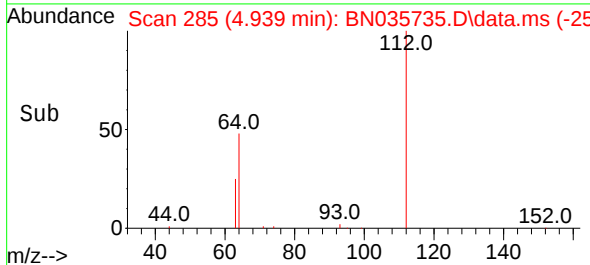
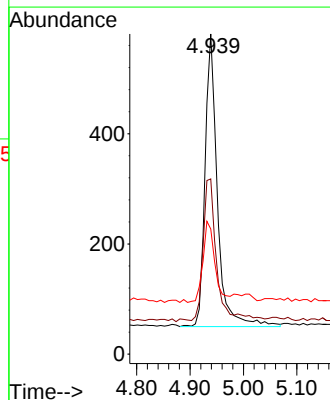
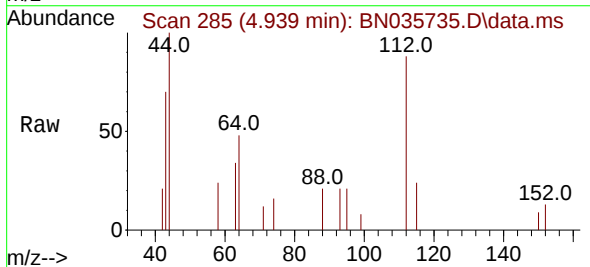
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241212MS

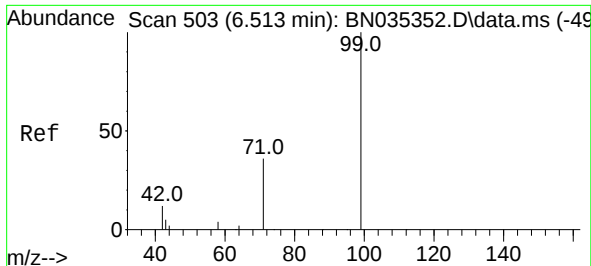
Tgt Ion: 42 Resp: 330
Ion Ratio Lower Upper
42 100
74 184.5 124.9 187.3
44 0.0 2.2 3.4#



#4
2-Fluorophenol
Concen: 0.112 ng
RT: 4.939 min Scan# 285
Delta R.T. -0.000 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

Tgt Ion: 112 Resp: 857
Ion Ratio Lower Upper
112 100
64 52.4 39.8 59.8
63 26.8 21.0 31.6

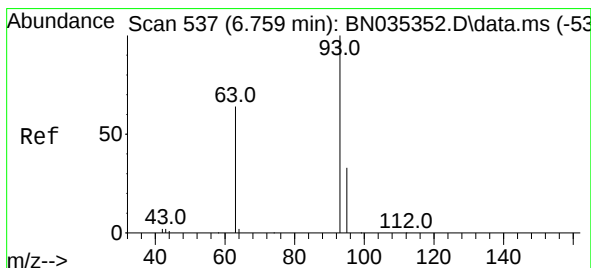
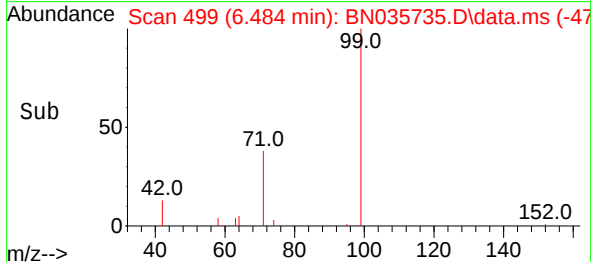
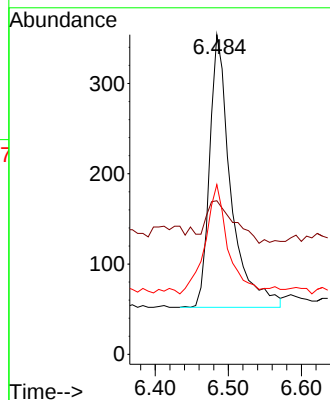
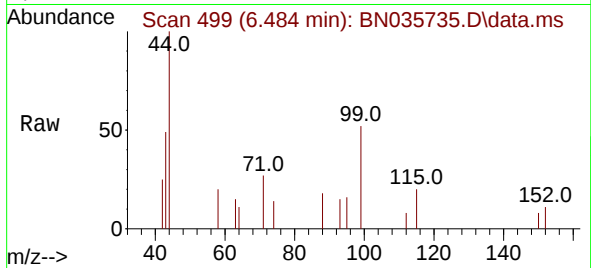




#5
Phenol-d6
Concen: 0.066 ng
RT: 6.484 min Scan# 499
Delta R.T. -0.007 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

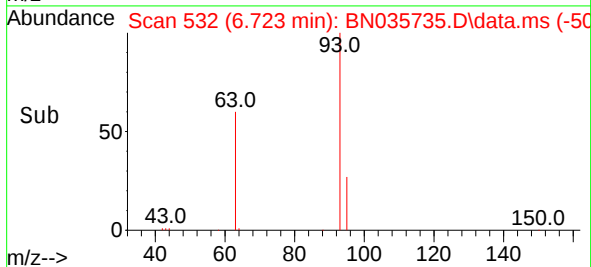
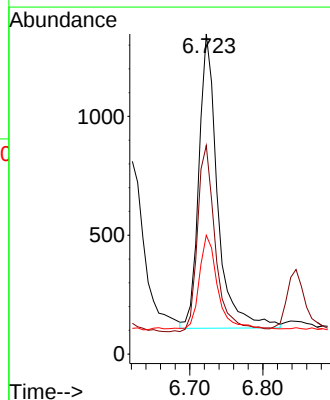
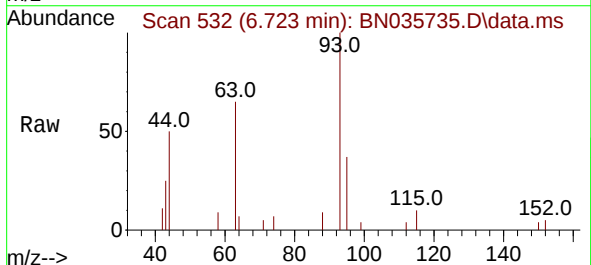
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241212MS

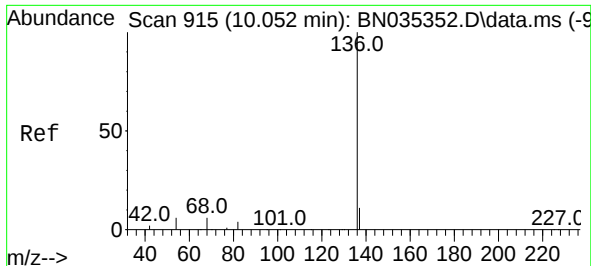
Tgt Ion: 99 Resp: 610
Ion Ratio Lower Upper
99 100
42 19.2 11.4 17.2#
71 43.3 29.3 43.9



#6
bis(2-Chloroethyl)ether
Concen: 0.286 ng
RT: 6.723 min Scan# 532
Delta R.T. -0.007 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

Tgt Ion: 93 Resp: 2206
Ion Ratio Lower Upper
93 100
63 61.4 50.4 75.6
95 30.6 25.7 38.5

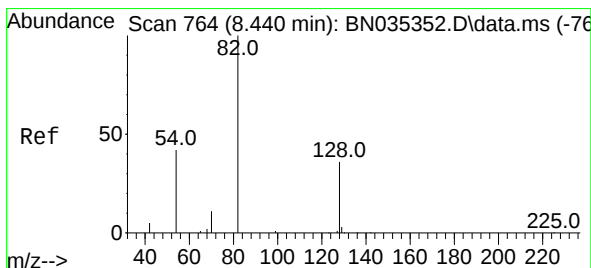
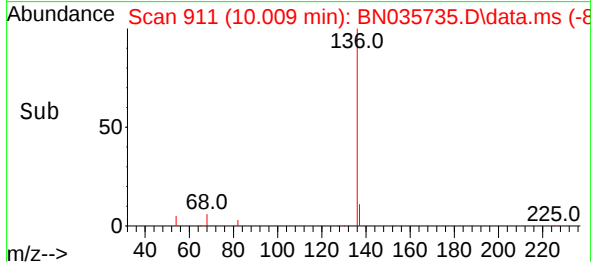
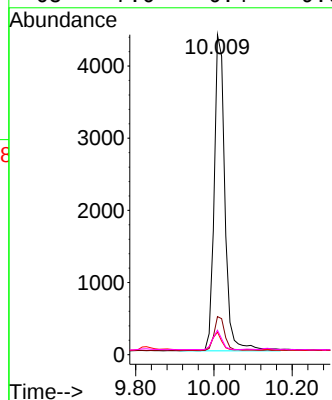
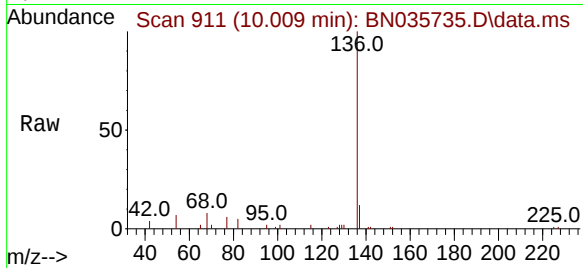




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

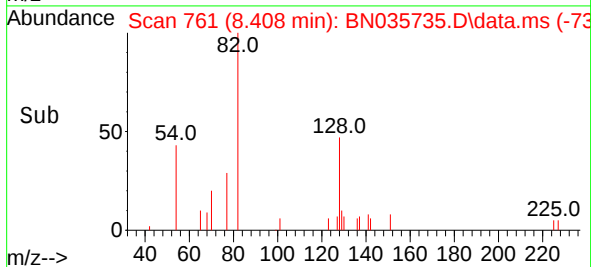
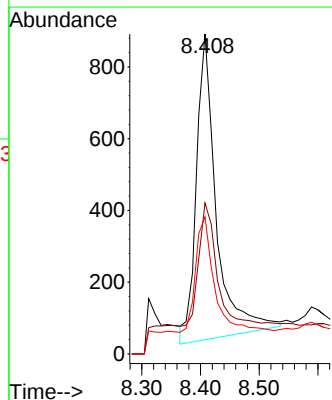
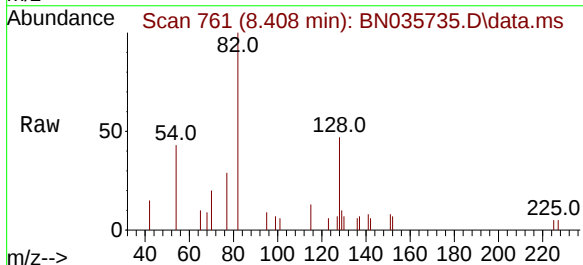
Instrument :
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ClientSampleId :
BPOW6-11-20241212MS

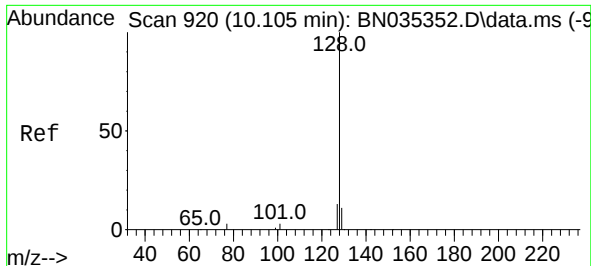
Tgt Ion:	136	Resp:	8358
Ion	Ratio	Lower	Upper
136	100		
137	11.9	10.2	15.2
54	7.0	6.1	9.1
68	7.6	6.4	9.6



#8
Nitrobenzene-d5
Concen: 0.395 ng
RT: 8.408 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

Tgt Ion:	82	Resp:	2016
Ion	Ratio	Lower	Upper
82	100		
128	47.2	33.4	50.0
54	42.8	36.7	55.1

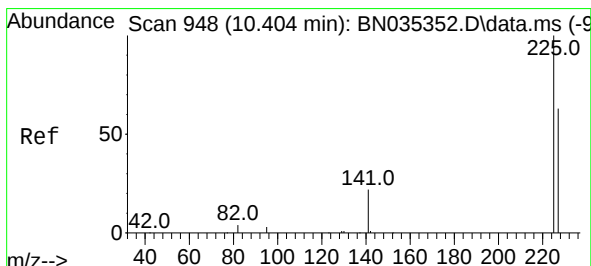
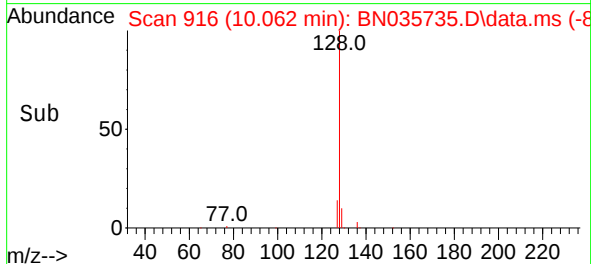
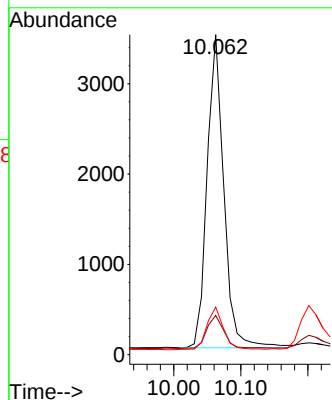
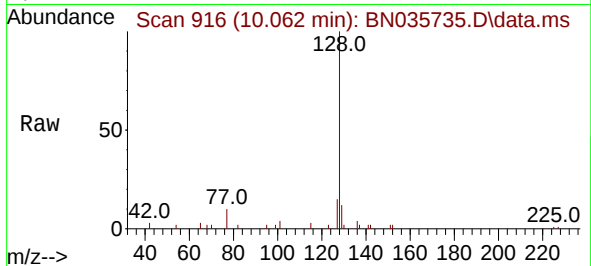




#9
Naphthalene
Concen: 0.272 ng
RT: 10.062 min Scan# 916
Delta R.T. -0.000 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

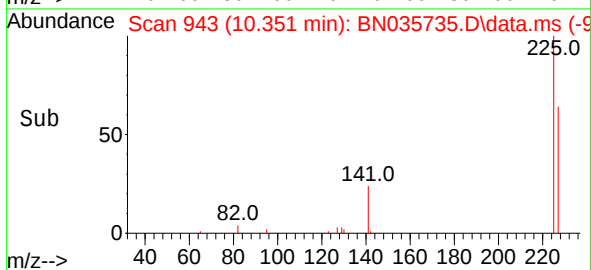
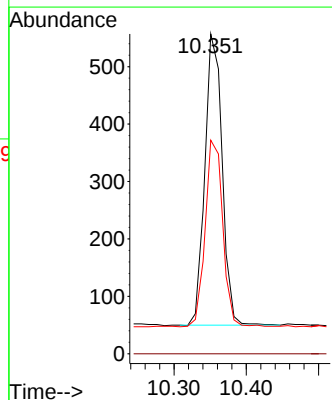
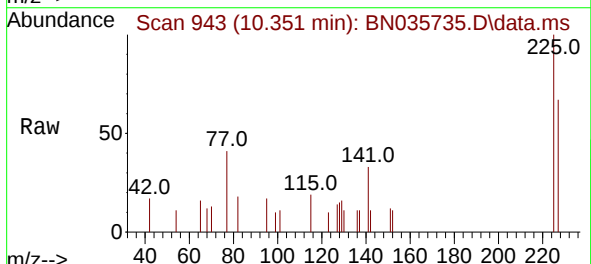
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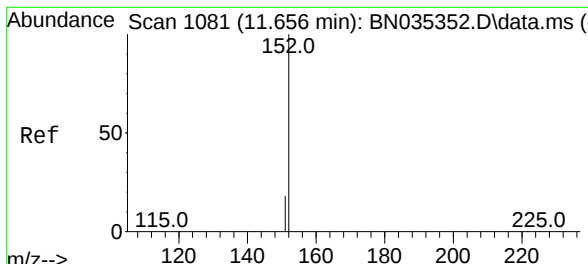
Tgt Ion:128 Resp: 6003
Ion Ratio Lower Upper
128 100
129 12.3 9.8 14.6
127 14.9 11.4 17.2



#10
Hexachlorobutadiene
Concen: 0.166 ng
RT: 10.351 min Scan# 943
Delta R.T. -0.011 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

Tgt Ion:225 Resp: 846
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.4 51.3 76.9

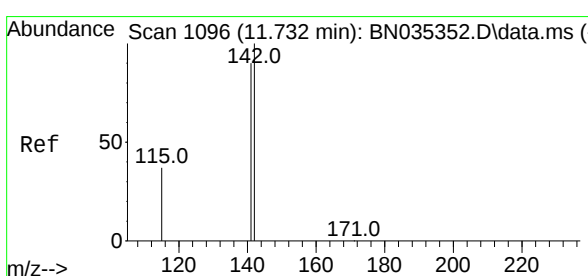
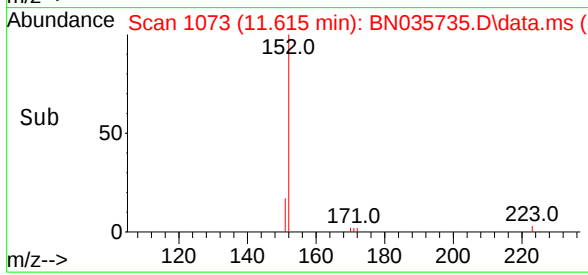
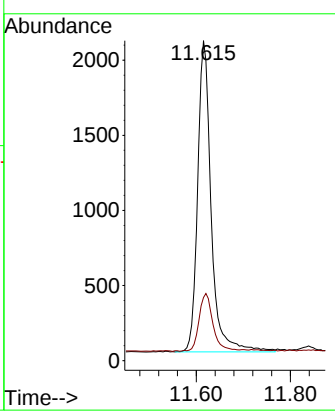
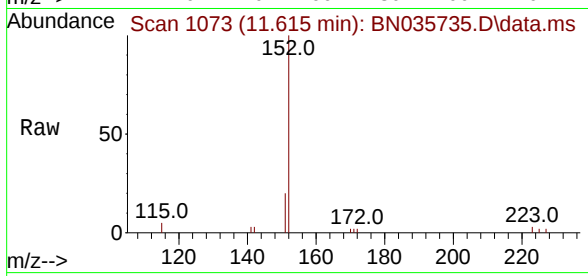




#11
 2-Methylnaphthalene-d10
 Concen: 0.316 ng
 RT: 11.615 min Scan# 1073
 Delta R.T. -0.005 min
 Lab File: BN035735.D
 Acq: 20 Dec 2024 11:05

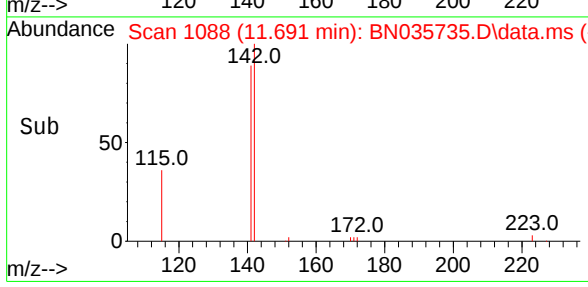
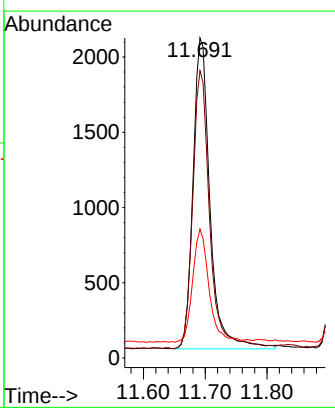
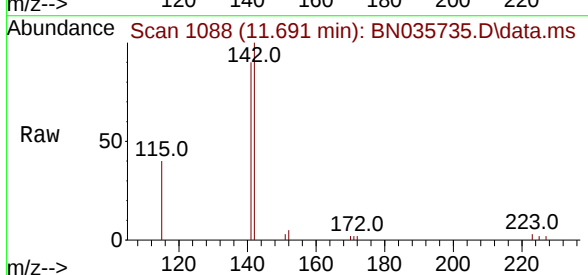
Instrument : BNA_N
 ClientSampleId : BPOW6-11-20241212MS

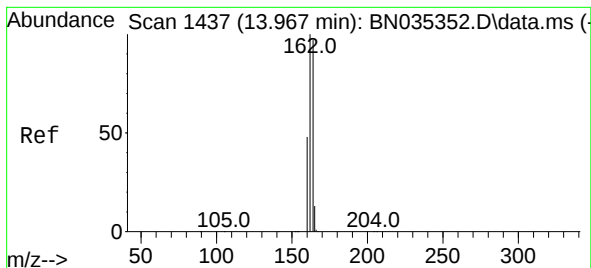
Tgt Ion:	152	Resp:	4131
Ion Ratio	Lower	Upper	
152	100		
151	19.0	16.6	25.0



#12
 2-Methylnaphthalene
 Concen: 0.250 ng
 RT: 11.691 min Scan# 1088
 Delta R.T. -0.005 min
 Lab File: BN035735.D
 Acq: 20 Dec 2024 11:05

Tgt Ion:	142	Resp:	3950
Ion Ratio	Lower	Upper	
142	100		
141	89.8	72.2	108.4
115	40.2	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: BN035735.D

Acq: 20 Dec 2024 11:05

Instrument :

BNA_N

ClientSampleId :

BPOW6-11-20241212MS

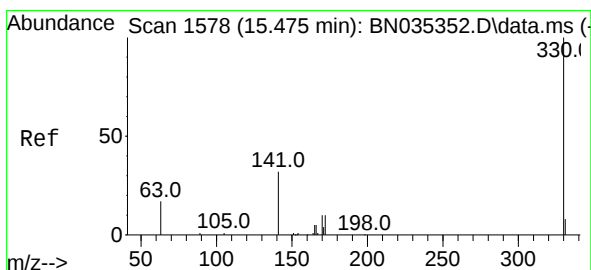
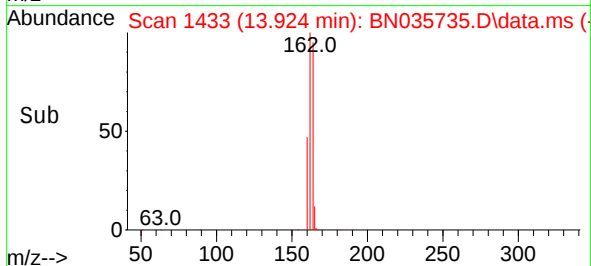
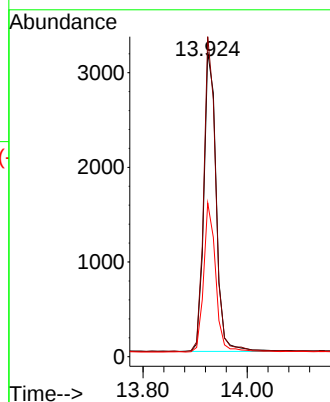
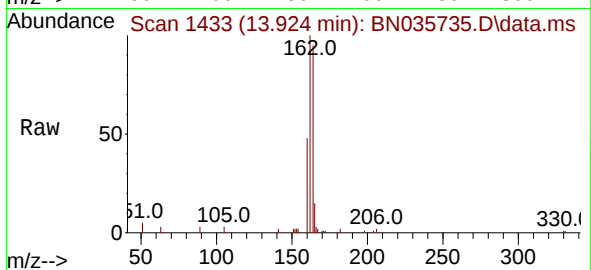
Tgt Ion:164 Resp: 5197

Ion Ratio Lower Upper

164 100

162 105.0 82.2 123.2

160 50.5 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: BN035735.D

Acq: 20 Dec 2024 11:05

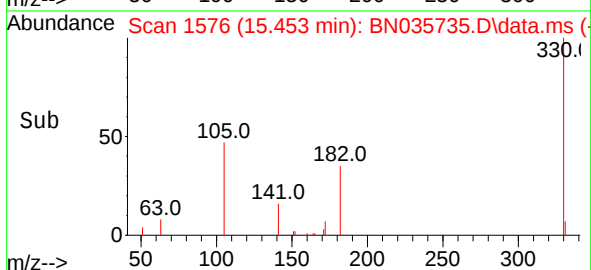
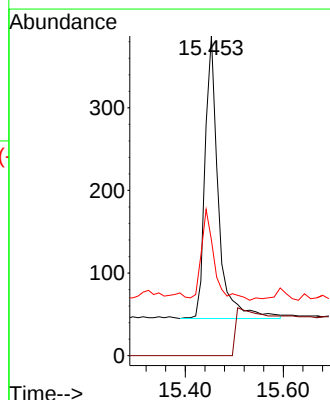
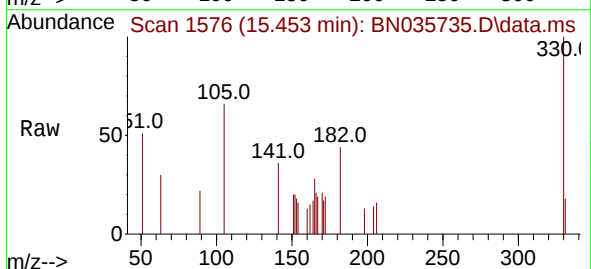
Tgt Ion:330 Resp: 679

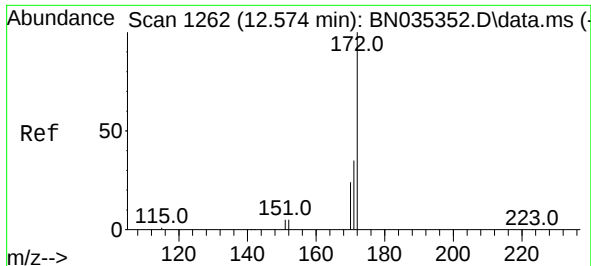
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 29.9 26.6 40.0





#15

2-Fluorobiphenyl

Concen: 0.279 ng

RT: 12.538 min Scan# 1405

Delta R.T. -0.005 min

Lab File: BN035735.D

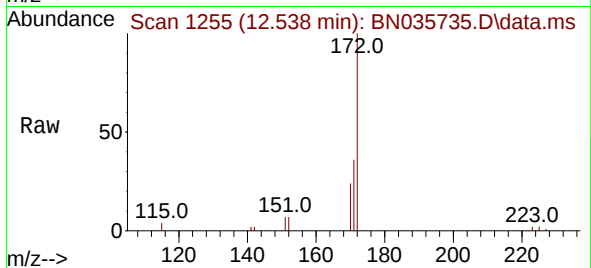
Acq: 20 Dec 2024 11:05

Instrument :

BNA_N

ClientSampleId :

BPOW6-11-20241212MS



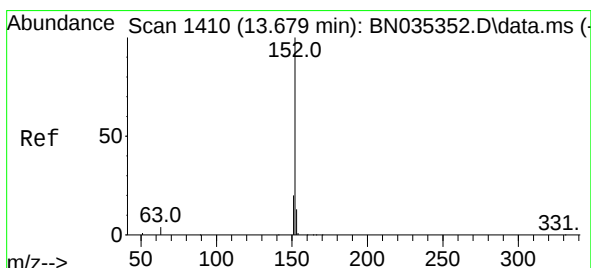
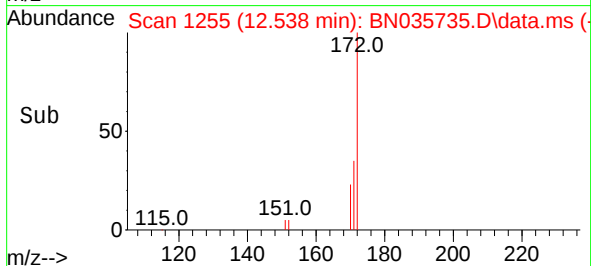
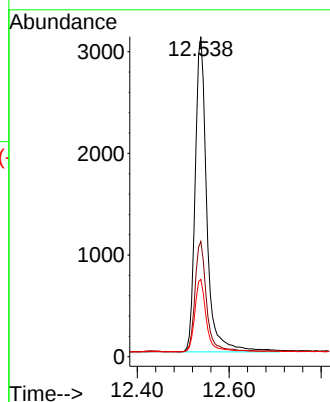
Tgt Ion:172 Resp: 5479

Ion Ratio Lower Upper

172 100

171 36.0 29.0 43.4

170 24.2 19.8 29.8



#16

Acenaphthylene

Concen: 0.303 ng

RT: 13.636 min Scan# 1406

Delta R.T. -0.011 min

Lab File: BN035735.D

Acq: 20 Dec 2024 11:05

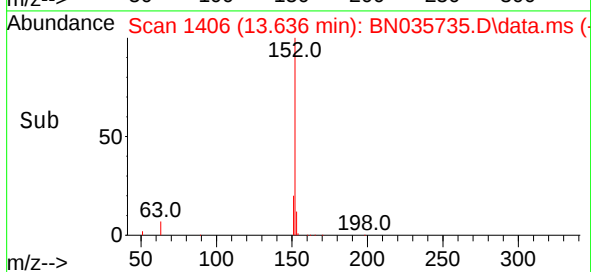
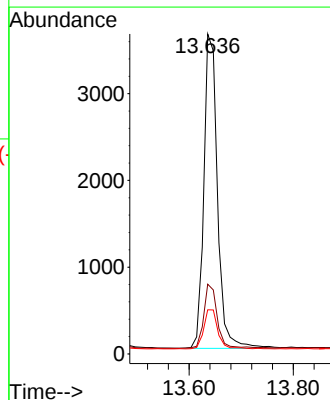
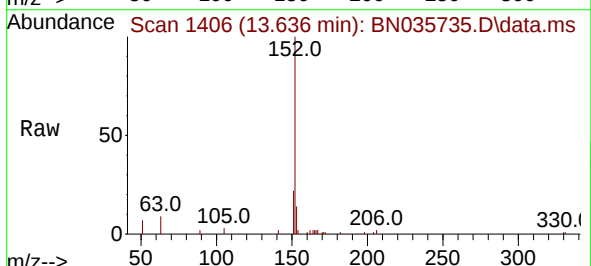
Tgt Ion:152 Resp: 6604

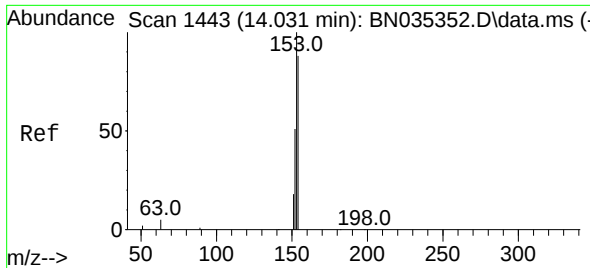
Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.2

153 13.1 10.4 15.6

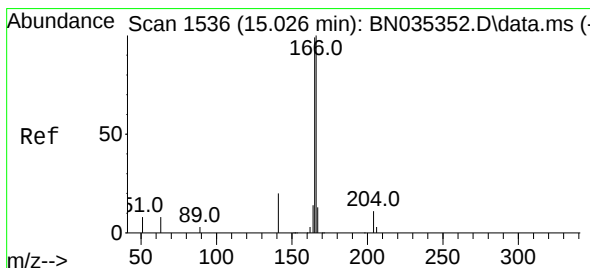
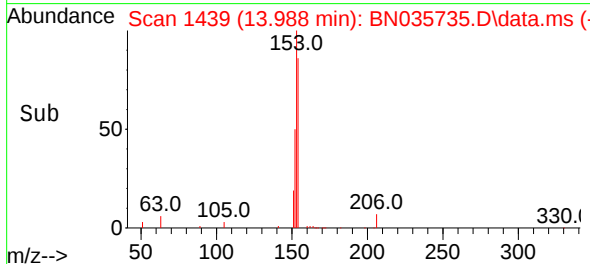
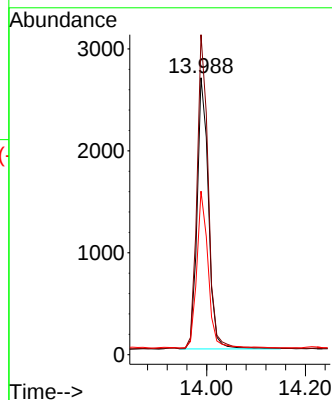
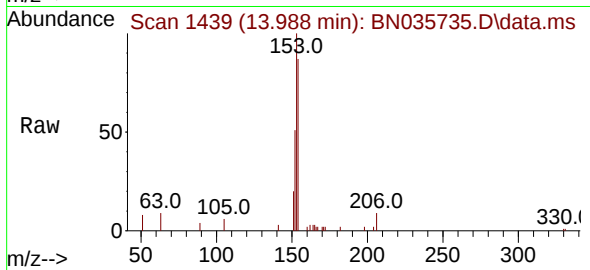




#17
Acenaphthene
Concen: 0.292 ng
RT: 13.988 min Scan# 1443
Delta R.T. -0.011 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

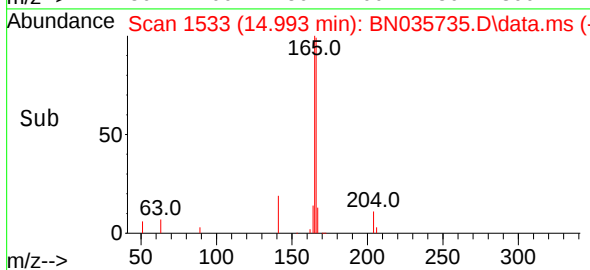
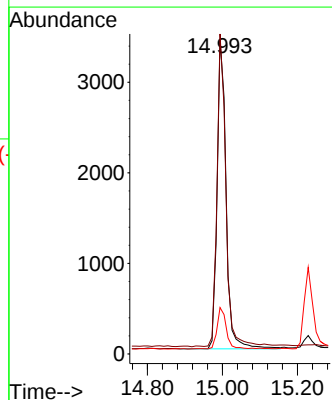
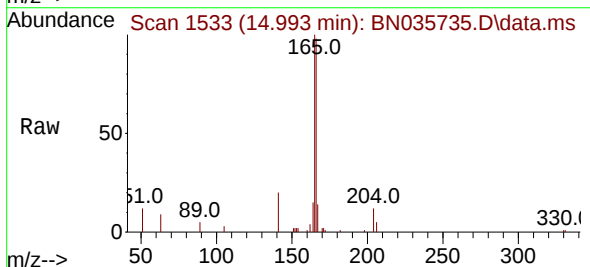
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241212MS

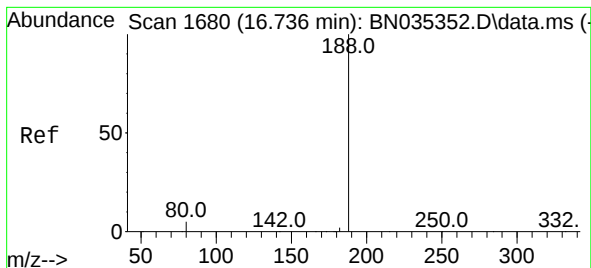
Tgt Ion:154 Resp: 4230
Ion Ratio Lower Upper
154 100
153 116.1 92.6 139.0
152 57.3 49.0 73.6



#18
Fluorene
Concen: 0.276 ng
RT: 14.993 min Scan# 1533
Delta R.T. -0.011 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

Tgt Ion:166 Resp: 5719
Ion Ratio Lower Upper
166 100
165 99.7 79.7 119.5
167 13.9 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: BN035735.D

Acq: 20 Dec 2024 11:05

Instrument :

BNA_N

ClientSampleId :

BPOW6-11-20241212MS

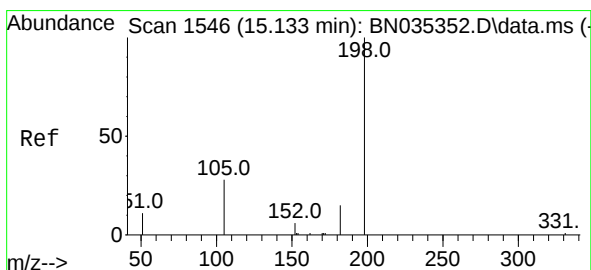
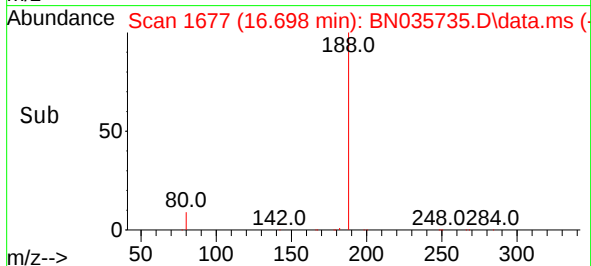
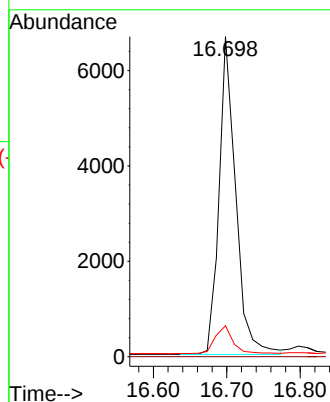
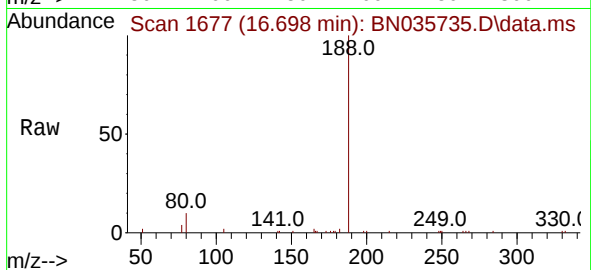
Tgt Ion:188 Resp: 10502

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.7 4.6 6.8#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.100 ng

RT: 15.122 min Scan# 1545

Delta R.T. -0.000 min

Lab File: BN035735.D

Acq: 20 Dec 2024 11:05

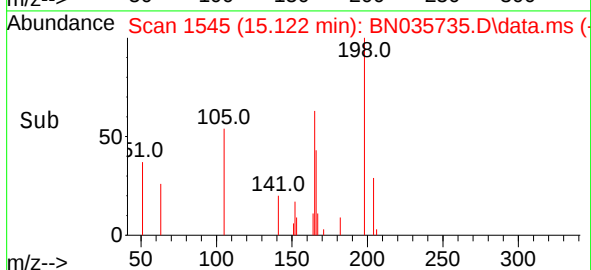
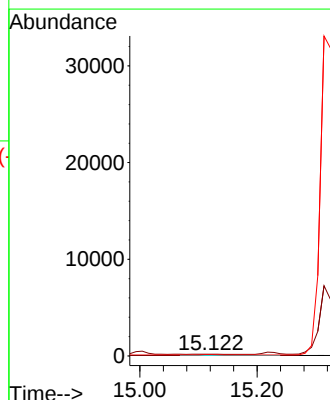
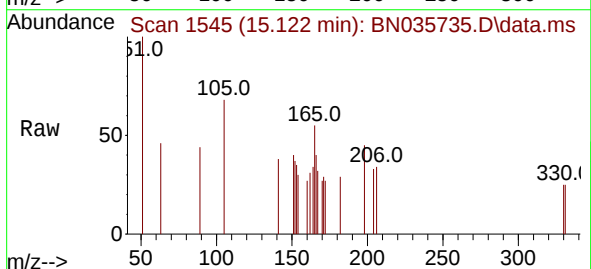
Tgt Ion:198 Resp: 103

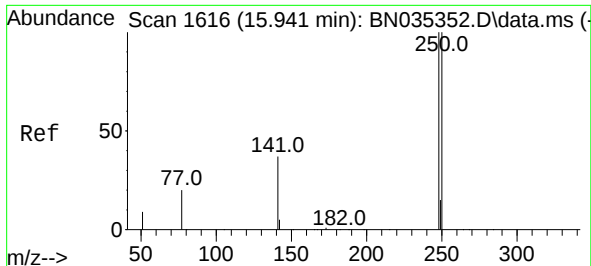
Ion Ratio Lower Upper

198 100

51 220.2 46.5 69.7#

105 150.0 45.3 67.9#

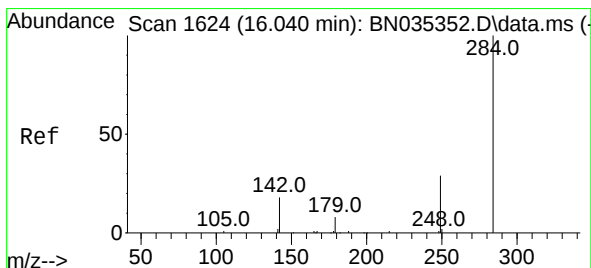
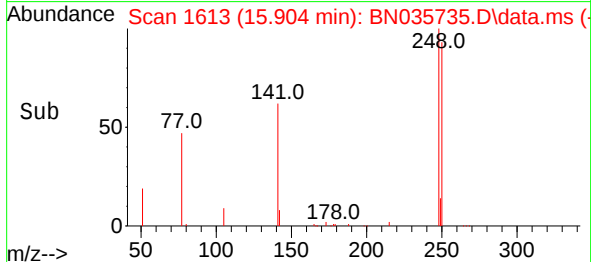
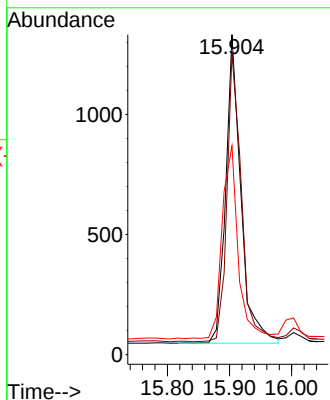
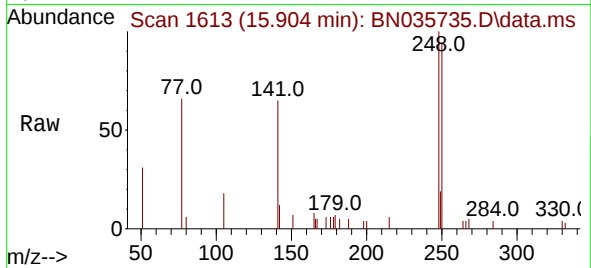




#21
4-Bromophenyl-phenylether
Concen: 0.353 ng
RT: 15.904 min Scan# 1613
Delta R.T. -0.013 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

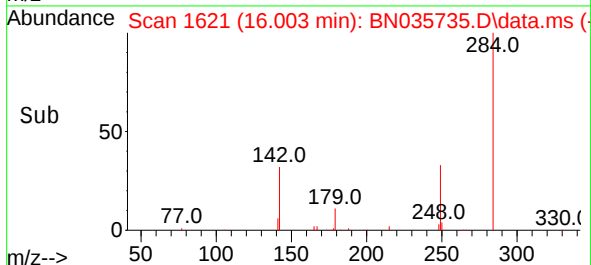
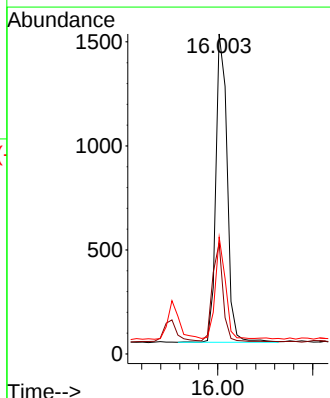
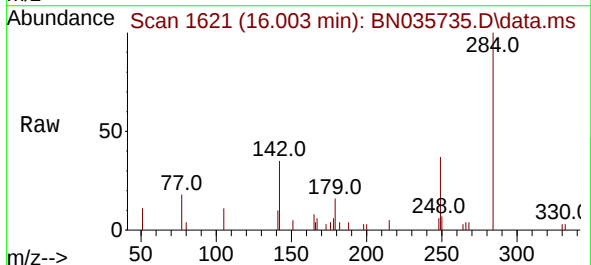
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241212MS

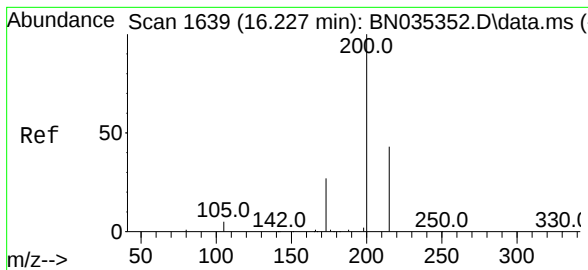
Tgt Ion:248 Resp: 2167
Ion Ratio Lower Upper
248 100
250 94.2 80.6 120.8
141 65.2 31.5 47.3#



#22
Hexachlorobenzene
Concen: 0.339 ng
RT: 16.003 min Scan# 1621
Delta R.T. -0.013 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

Tgt Ion:284 Resp: 2445
Ion Ratio Lower Upper
284 100
142 30.1 26.7 40.1
249 29.0 24.6 36.8





#23

Atrazine

Concen: 0.288 ng

RT: 16.202 min Scan# 1637

Delta R.T. -0.000 min

Lab File: BN035735.D

Acq: 20 Dec 2024 11:05

Instrument :

BNA_N

ClientSampleId :

BPOW6-11-20241212MS

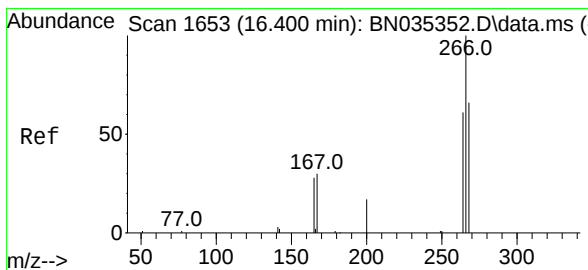
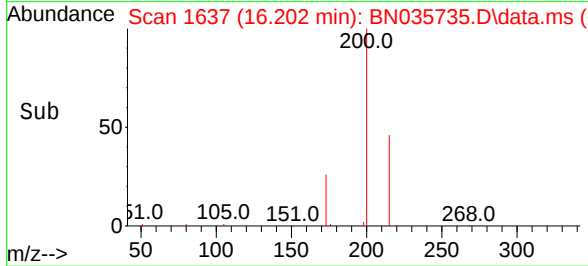
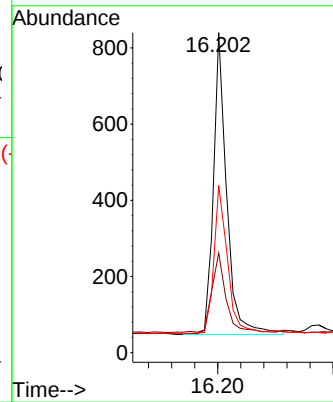
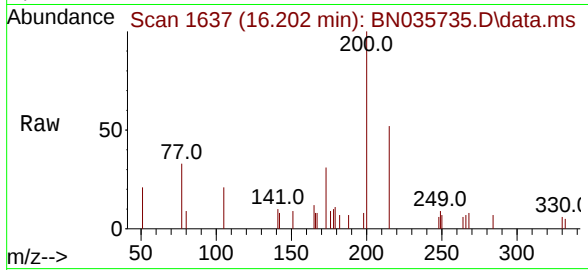
Tgt Ion:200 Resp: 1259

Ion Ratio Lower Upper

200 100

173 31.2 24.1 36.1

215 52.3 36.9 55.3



#24

Pentachlorophenol

Concen: 0.087 ng

RT: 16.375 min Scan# 1651

Delta R.T. -0.000 min

Lab File: BN035735.D

Acq: 20 Dec 2024 11:05

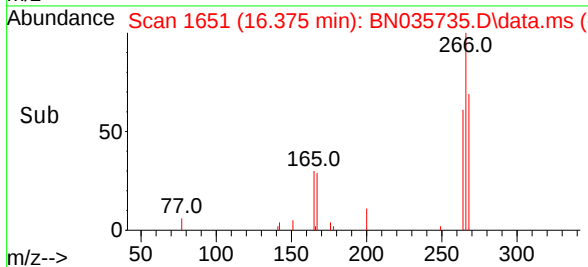
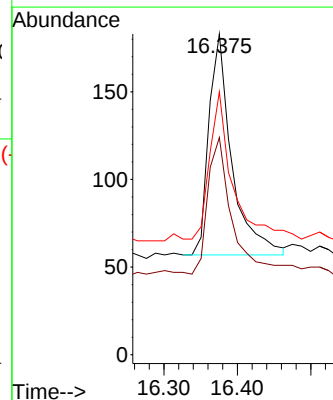
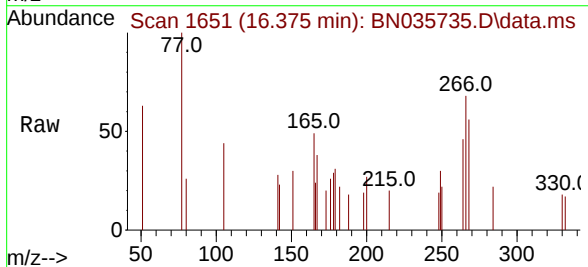
Tgt Ion:266 Resp: 273

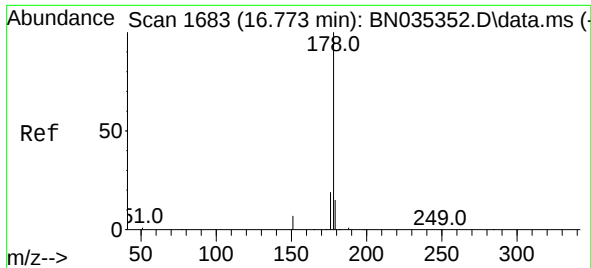
Ion Ratio Lower Upper

266 100

264 65.9 42.3 63.5#

268 70.7 43.3 64.9#

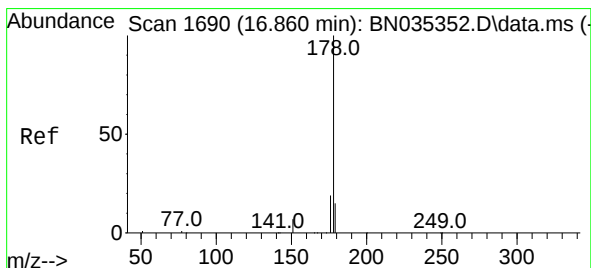
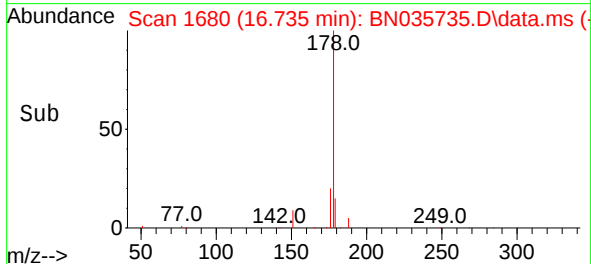
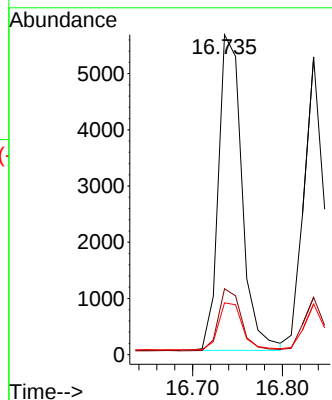
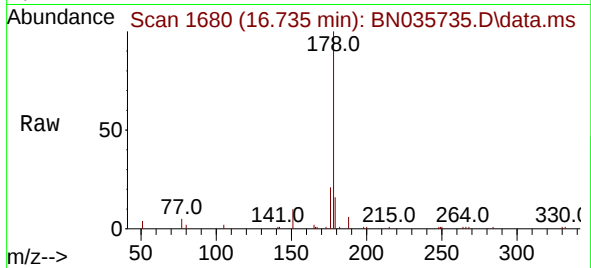




#25
Phenanthrene
Concen: 0.356 ng
RT: 16.735 min Scan# 1680
Delta R.T. -0.013 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

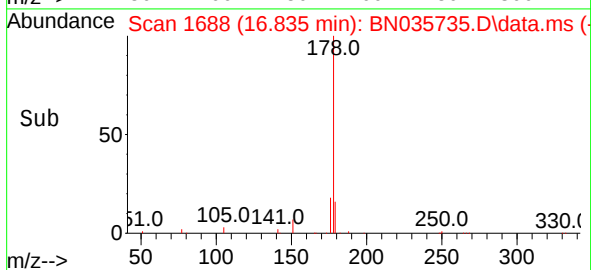
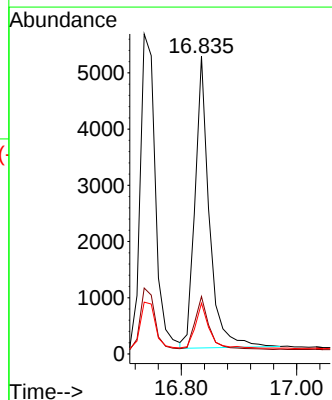
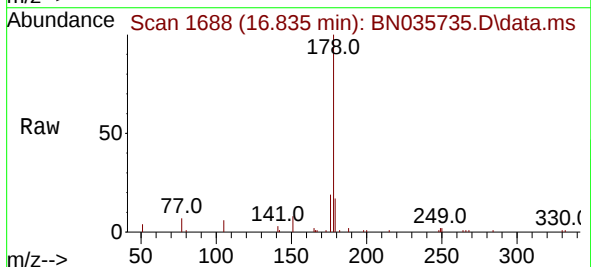
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241212MS

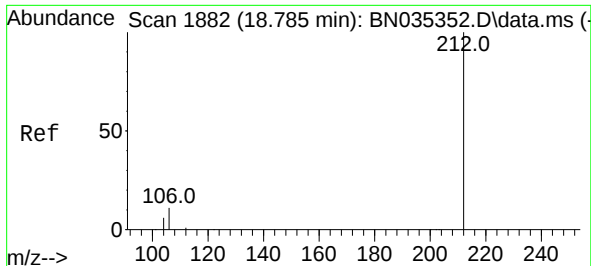
Tgt Ion:178 Resp: 10260
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.2 12.3 18.5



#26
Anthracene
Concen: 0.342 ng
RT: 16.835 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

Tgt Ion:178 Resp: 8925
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.3 12.6 18.8





#27

Fluoranthene-d10

Concen: 0.380 ng

RT: 18.757 min Scan# 1876

Delta R.T. -0.005 min

Lab File: BN035735.D

Acq: 20 Dec 2024 11:05

Instrument :

BNA_N

ClientSampleId :

BPOW6-11-20241212MS

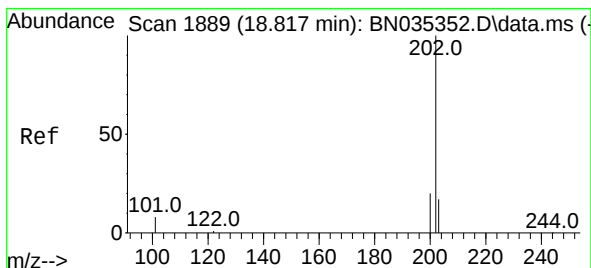
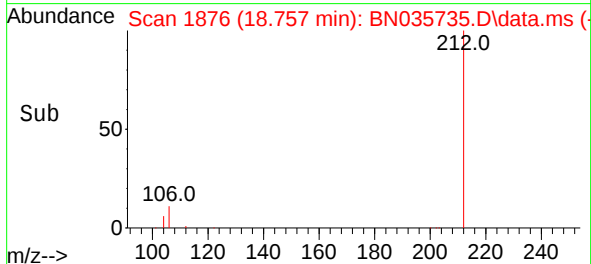
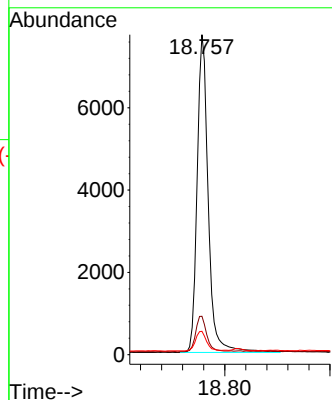
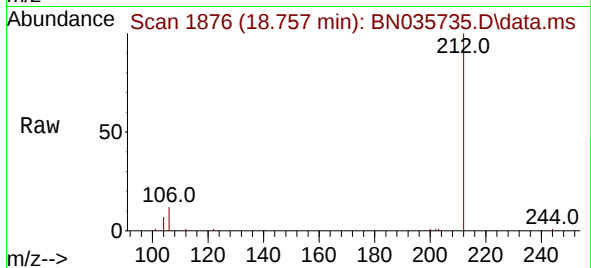
Tgt Ion:212 Resp: 11313

Ion Ratio Lower Upper

212 100

106 11.3 9.2 13.8

104 6.1 5.3 7.9



#28

Fluoranthene

Concen: 0.332 ng

RT: 18.789 min Scan# 1883

Delta R.T. -0.000 min

Lab File: BN035735.D

Acq: 20 Dec 2024 11:05

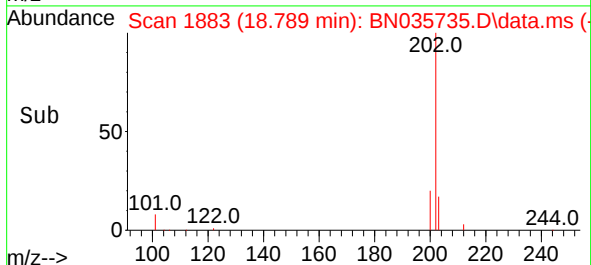
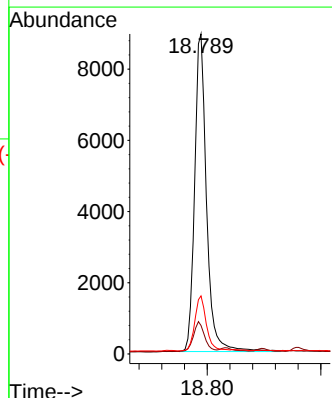
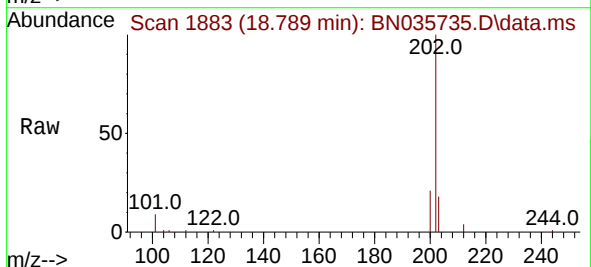
Tgt Ion:202 Resp: 12930

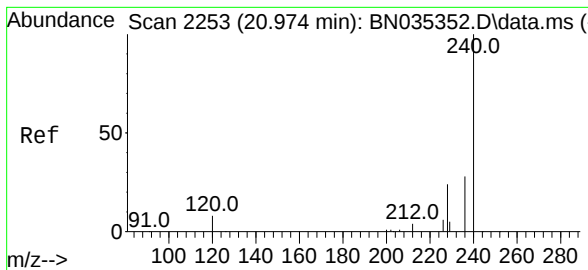
Ion Ratio Lower Upper

202 100

101 8.8 7.4 11.0

203 16.8 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: BN035735.D

Acq: 20 Dec 2024 11:05

Instrument :

BNA_N

ClientSampleId :

BPOW6-11-20241212MS

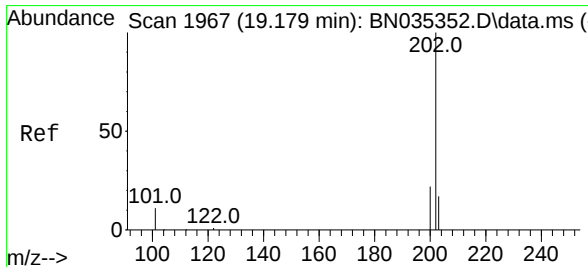
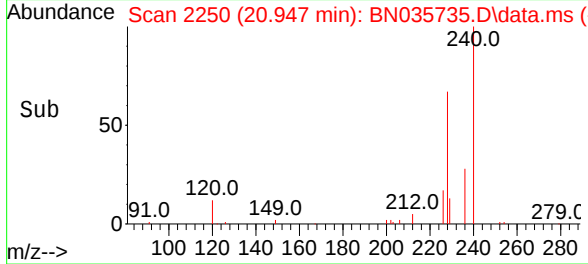
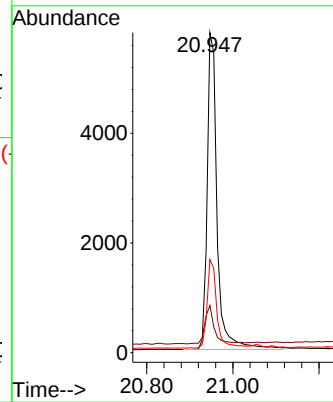
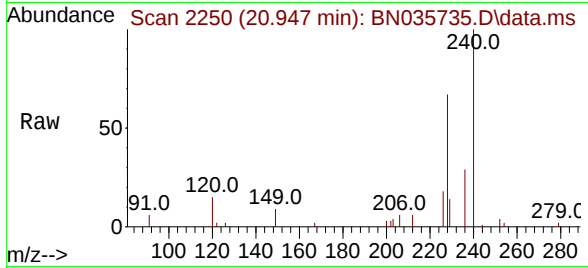
Tgt Ion:240 Resp: 9278

Ion Ratio Lower Upper

240 100

120 14.8 7.9 11.9#

236 29.1 22.9 34.3



#30

Pyrene

Concen: 0.394 ng

RT: 19.156 min Scan# 1962

Delta R.T. -0.005 min

Lab File: BN035735.D

Acq: 20 Dec 2024 11:05

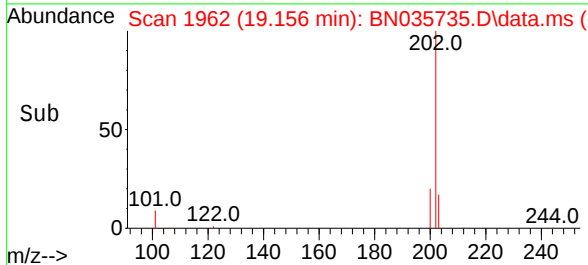
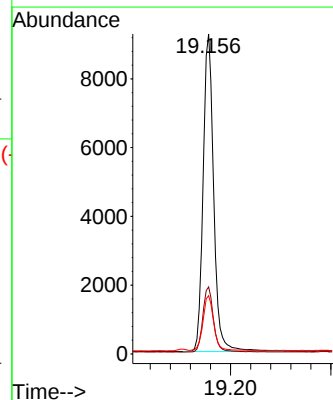
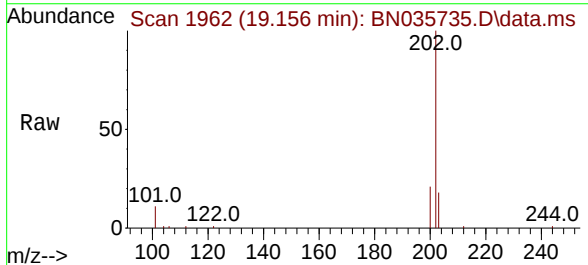
Tgt Ion:202 Resp: 13495

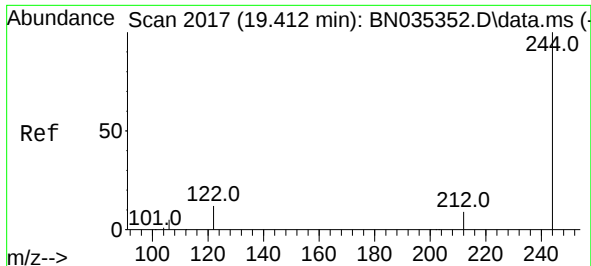
Ion Ratio Lower Upper

202 100

200 20.6 17.0 25.4

203 17.6 14.3 21.5

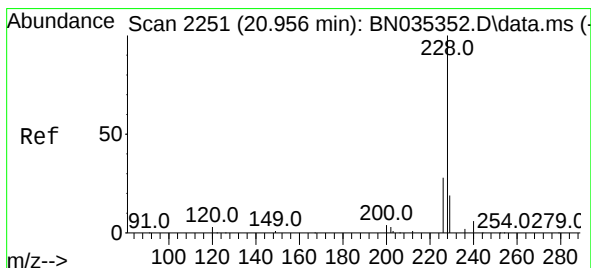
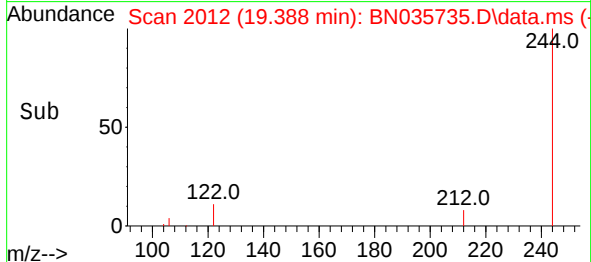
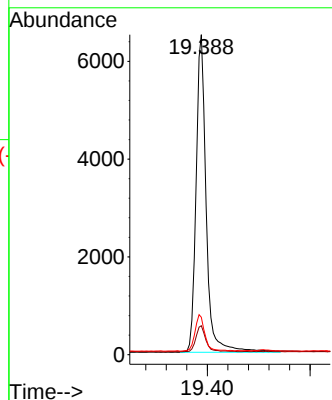
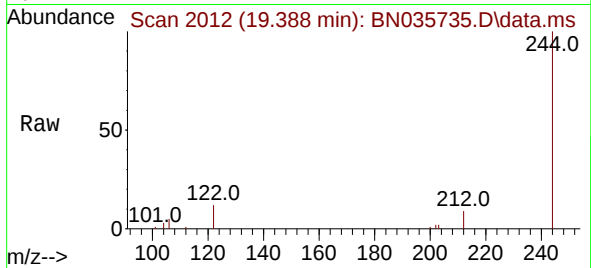




#31
Terphenyl-d14
Concen: 0.488 ng
RT: 19.388 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

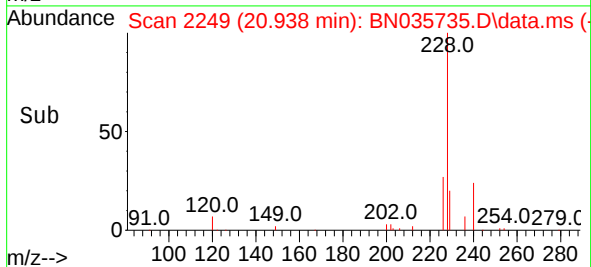
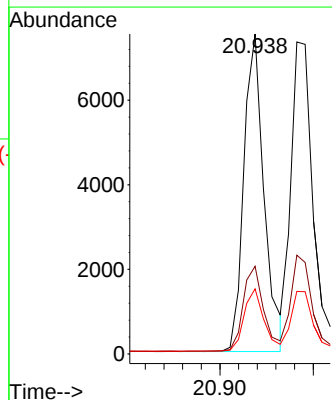
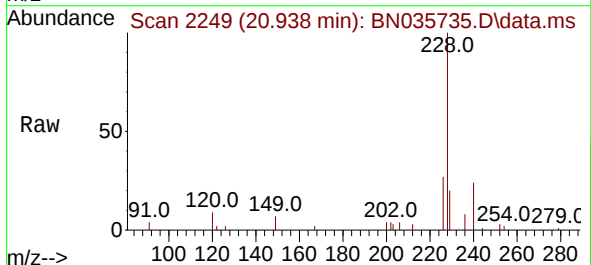
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241212MS

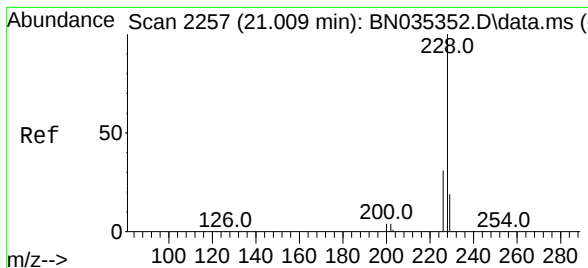
Tgt Ion:244 Resp: 8932
Ion Ratio Lower Upper
244 100
212 9.0 8.1 12.1
122 11.7 10.3 15.5



#32
Benzo(a)anthracene
Concen: 0.348 ng
RT: 20.938 min Scan# 2249
Delta R.T. -0.000 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

Tgt Ion:228 Resp: 11302
Ion Ratio Lower Upper
228 100
226 27.4 22.5 33.7
229 20.4 15.8 23.8





#33

Chrysene

Concen: 0.378 ng

RT: 20.982 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN035735.D

Acq: 20 Dec 2024 11:05

Instrument :

BNA_N

ClientSampleId :

BPOW6-11-20241212MS

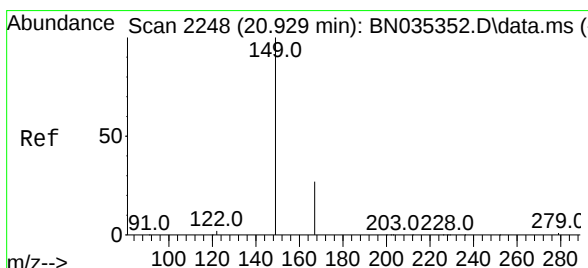
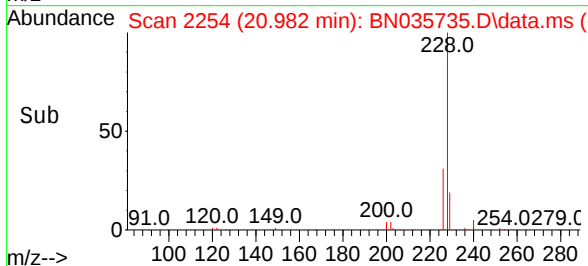
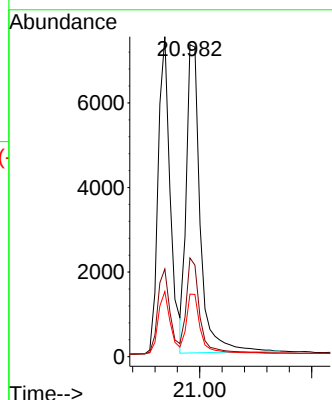
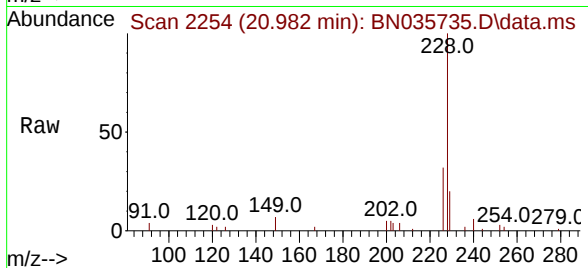
Tgt Ion:228 Resp: 12637

Ion Ratio Lower Upper

228 100

226 31.6 24.6 37.0

229 20.1 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.477 ng

RT: 20.902 min Scan# 2245

Delta R.T. -0.009 min

Lab File: BN035735.D

Acq: 20 Dec 2024 11:05

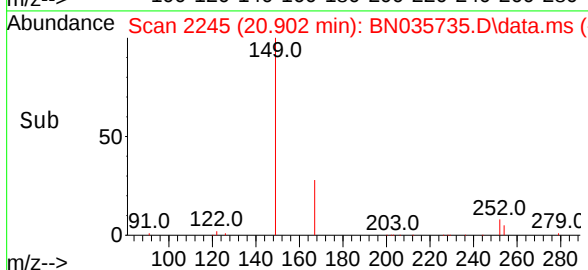
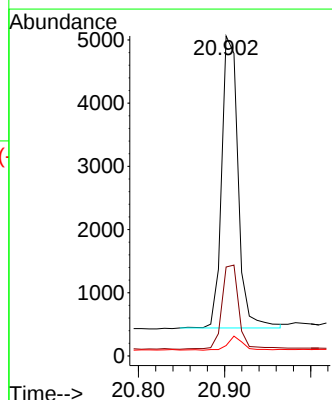
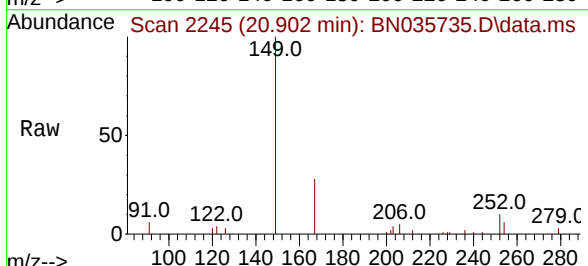
Tgt Ion:149 Resp: 6113

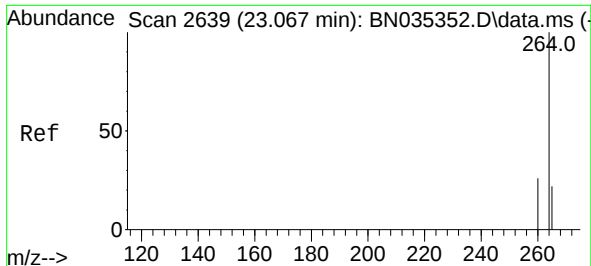
Ion Ratio Lower Upper

149 100

167 29.6 22.2 33.4

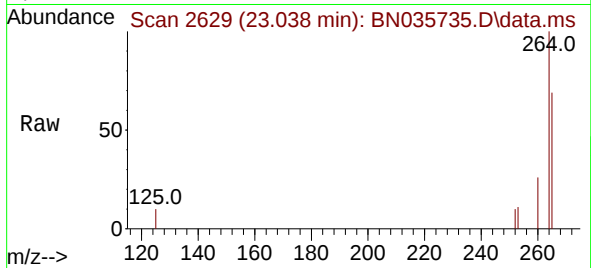
279 4.4 2.7 4.1#



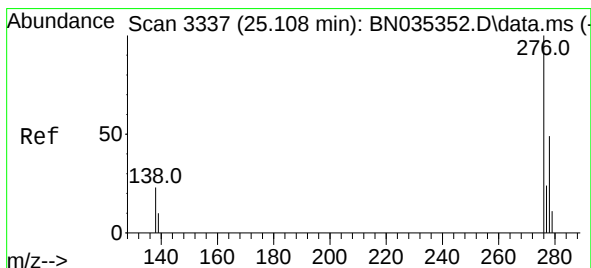
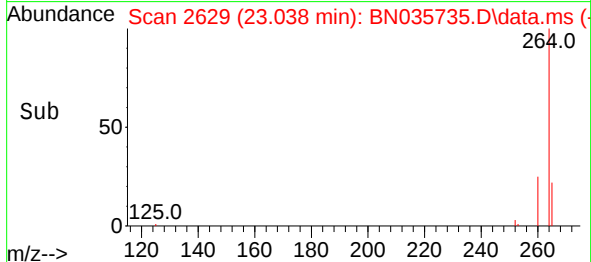
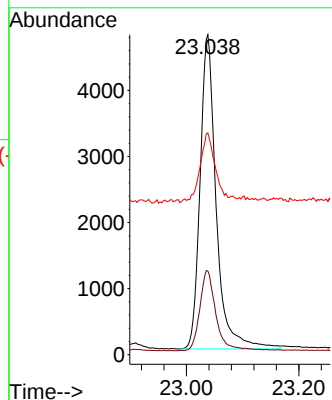


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.038 min Scan# 2
Delta R.T. -0.003 min
Lab File: BN035735.D
Acq: 20 Dec 2024 11:05

Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241212MS

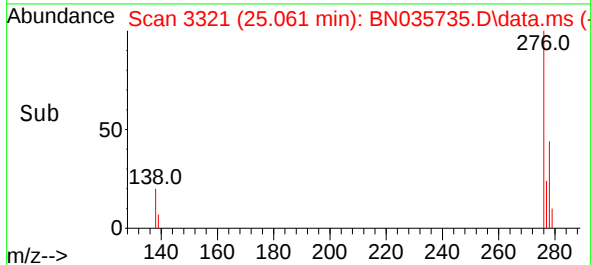
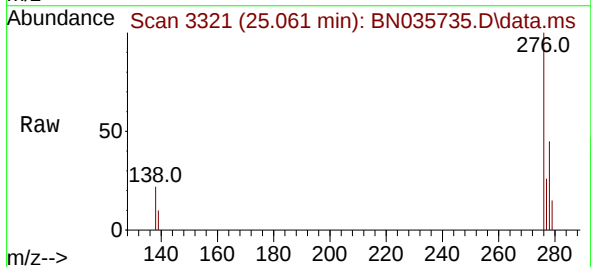
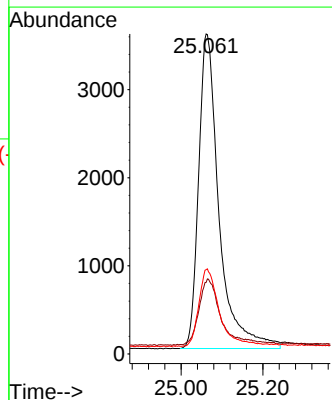


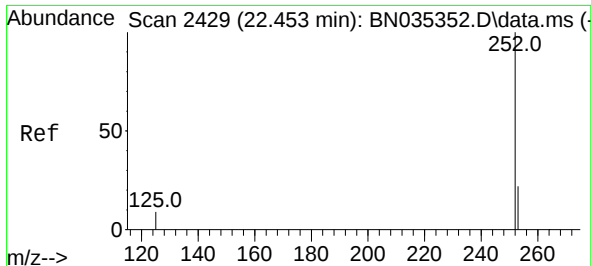
Tgt Ion:264 Resp: 9467
Ion Ratio Lower Upper
264 100
260 26.2 21.4 32.2
265 69.3 40.2 60.4#



#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: BN035735.D
Acq: 20 Dec 2024 11:05

Tgt Ion:276 Resp: 12412
Ion Ratio Lower Upper
276 100
138 21.0 19.4 29.0
277 24.4 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.536 ng

RT: 22.427 min Scan# 2420

Delta R.T. -0.003 min

Lab File: BN035735.D

Acq: 20 Dec 2024 11:05

Instrument :

BNA_N

ClientSampleId :

BPOW6-11-20241212MS

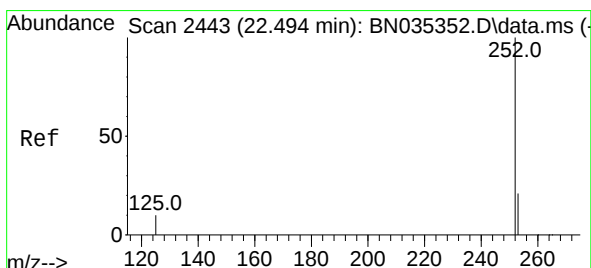
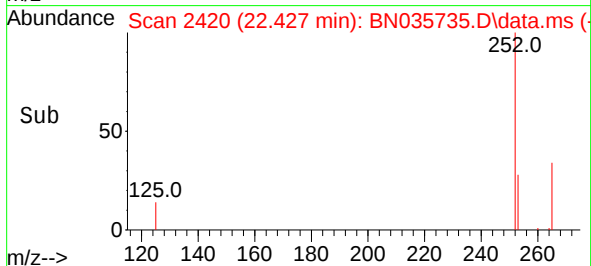
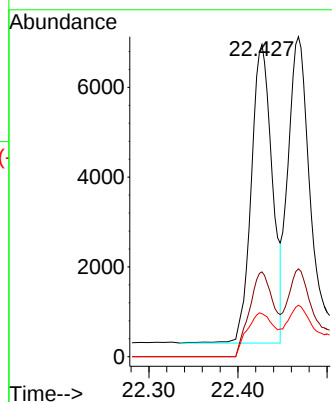
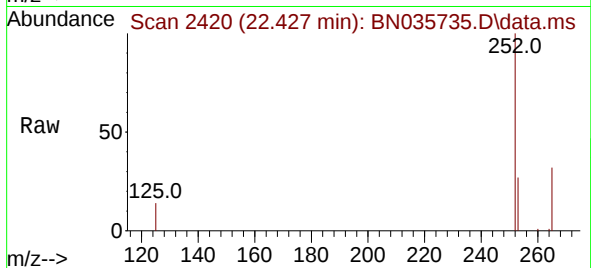
Tgt Ion:252 Resp: 18573

Ion Ratio Lower Upper

252 100

253 27.2 19.6 29.4

125 13.8 9.6 14.4



#38

Benzo(k)fluoranthene

Concen: 0.545 ng

RT: 22.427 min Scan# 2420

Delta R.T. -0.044 min

Lab File: BN035735.D

Acq: 20 Dec 2024 11:05

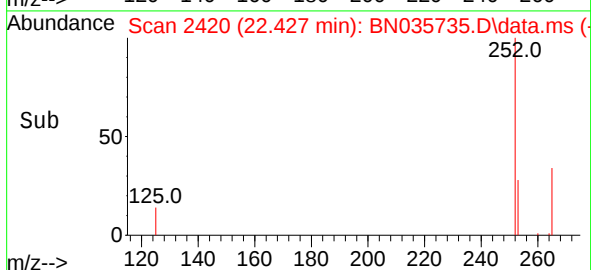
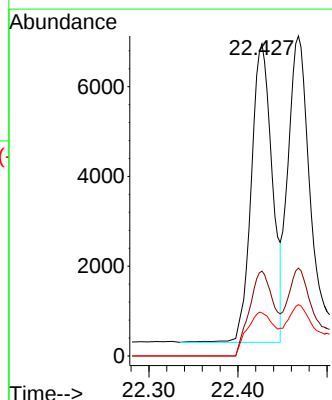
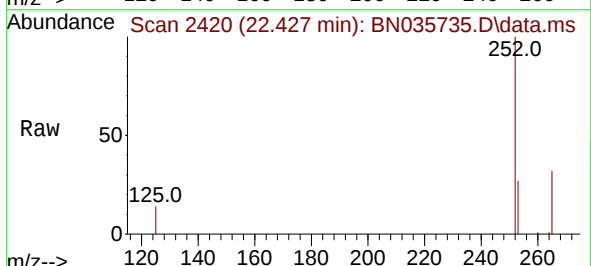
Tgt Ion:252 Resp: 18573

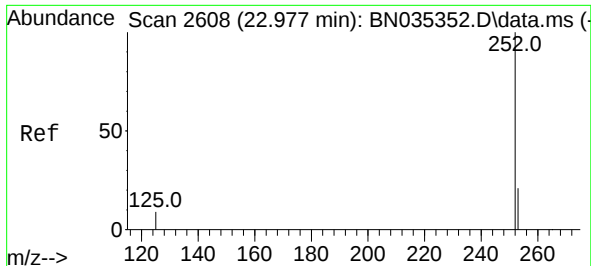
Ion Ratio Lower Upper

252 100

253 27.2 19.5 29.3

125 13.8 10.2 15.4





#39

Benzo(a)pyrene

Concen: 0.326 ng

RT: 22.950 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN035735.D

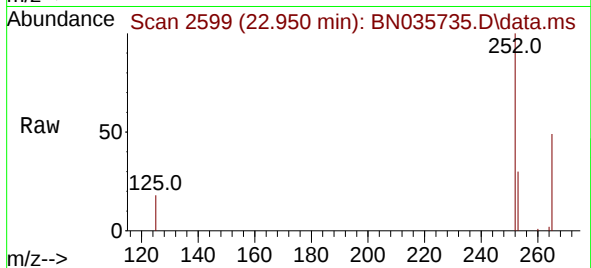
Acq: 20 Dec 2024 11:05

Instrument :

BNA_N

ClientSampleId :

BPOW6-11-20241212MS



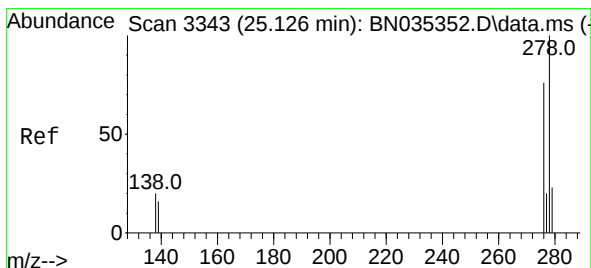
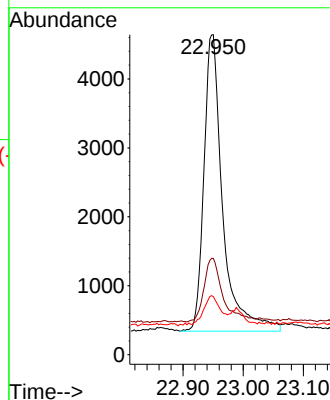
Tgt Ion:252 Resp: 9310

Ion Ratio Lower Upper

252 100

253 30.1 20.2 30.4

125 18.2 10.9 16.3#



#40

Dibenzo(a,h)anthracene

Concen: 0.331 ng

RT: 25.082 min Scan# 3328

Delta R.T. -0.000 min

Lab File: BN035735.D

Acq: 20 Dec 2024 11:05

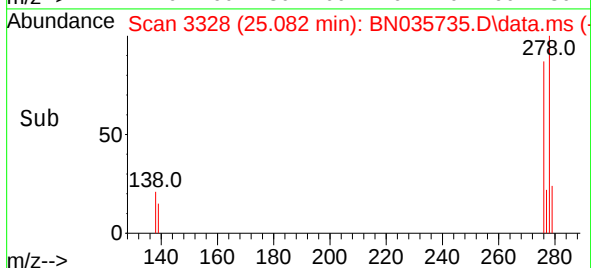
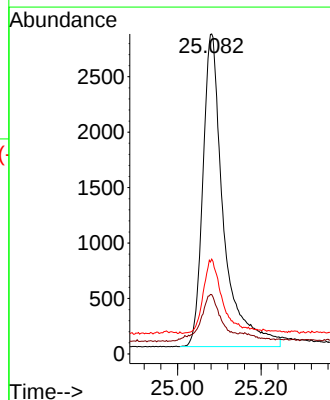
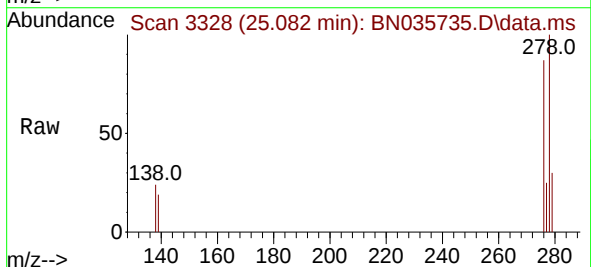
Tgt Ion:278 Resp: 9663

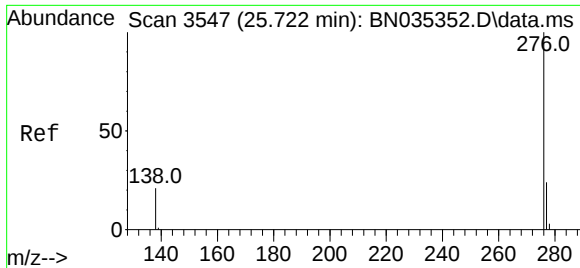
Ion Ratio Lower Upper

278 100

139 18.5 14.2 21.4

279 29.6 20.5 30.7





#41
 Benzo(g,h,i)perylene
 Concen: 0.305 ng
 RT: 25.675 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: BN035735.D
 Acq: 20 Dec 2024 11:05

Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-11-20241212MS

Tgt Ion:	276	Resp:	9301
Ion Ratio	Lower	Upper	
276	100		
277	25.7	19.9	29.9
138	22.7	17.8	26.8

