

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100824\
 Data File : BN034473.D
 Acq On : 08 Oct 2024 16:11
 Operator : RC/JU
 Sample : P4226-04MSD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT172S1-20240924MSD

Quant Time: Oct 08 16:41:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 26 14:44:02 2024
 Response via : Initial Calibration

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

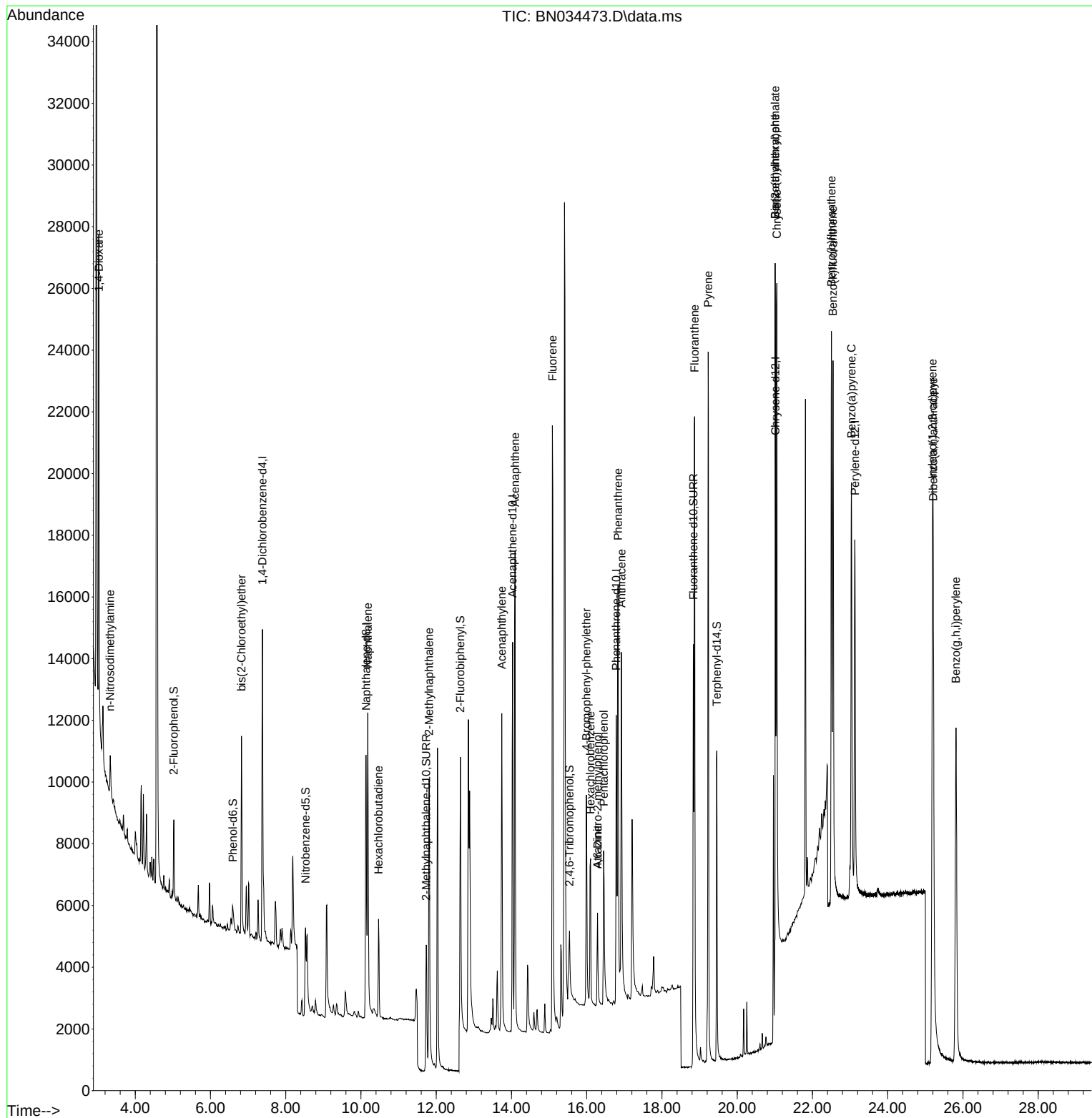
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.380	152	5087	0.400	ng	-0.01
7) Naphthalene-d8	10.137	136	14006	0.400	ng	#-0.01
13) Acenaphthene-d10	14.030	164	7679	0.400	ng	-0.02
19) Phenanthrene-d10	16.784	188	14426	0.400	ng	#-0.02
29) Chrysene-d12	21.017	240	12630	0.400	ng	# 0.00
35) Perylene-d12	23.128	264	15104	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.026	112	2102	0.146	ng	0.00
5) Phenol-d6	6.593	99	1162	0.069	ng	0.00
8) Nitrobenzene-d5	8.525	82	3295	0.308	ng	-0.01
11) 2-Methylnaphthalene-d10	11.735	152	7642	0.369	ng	-0.02
14) 2,4,6-Tribromophenol	15.542	330	1341	0.385	ng	0.00
15) 2-Fluorobiphenyl	12.640	172	9253	0.296	ng	-0.02
27) Fluoranthene-d10	18.834	212	15874	0.436	ng	-0.01
31) Terphenyl-d14	19.457	244	11251	0.446	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.032	88	9620	1.513	ng	# 92
3) n-Nitrosodimethylamine	3.336	42	815	0.113	ng	# 62
6) bis(2-Chloroethyl)ether	6.824	93	4891	0.329	ng	92
9) Naphthalene	10.180	128	13393	0.348	ng	99
10) Hexachlorobutadiene	10.468	225	2627	0.363	ng	# 100
12) 2-Methylnaphthalene	11.810	142	8637	0.345	ng	99
16) Acenaphthylene	13.741	152	11986	0.365	ng	99
17) Acenaphthene	14.094	154	8507	0.361	ng	97
18) Fluorene	15.088	166	10314	0.333	ng	99
20) 4,6-Dinitro-2-methylph...	16.287	198	83	0.169	ng	# 1
21) 4-Bromophenyl-phenylether	15.989	248	3236	0.399	ng	# 79
22) Hexachlorobenzene	16.101	284	4293	0.472	ng	# 89
23) Atrazine	16.287	200	2653	0.395	ng	97
24) Pentachlorophenol	16.449	266	3426	1.139	ng	98
25) Phenanthrene	16.833	178	16621	0.401	ng	100
26) Anthracene	16.920	178	13954	0.413	ng	100
28) Fluoranthene	18.867	202	20401	0.425	ng	99
30) Pyrene	19.229	202	22081	0.414	ng	100
32) Benzo(a)anthracene	21.008	228	4564	0.114	ng	98
33) Chrysene	21.053	228	20933	0.439	ng	98
34) Bis(2-ethylhexyl)phtha...	21.008	149	1679	0.101	ng	# 90
36) Indeno(1,2,3-cd)pyrene	25.189	276	26165	0.404	ng	95
37) Benzo(b)fluoranthene	22.505	252	21840	0.369	ng	97
38) Benzo(k)fluoranthene	22.546	252	23831	0.384	ng	95
39) Benzo(a)pyrene	23.034	252	20581	0.427	ng	97
40) Dibenzo(a,h)anthracene	25.209	278	19845	0.395	ng	97
41) Benzo(g,h,i)perylene	25.814	276	21379	0.379	ng	96

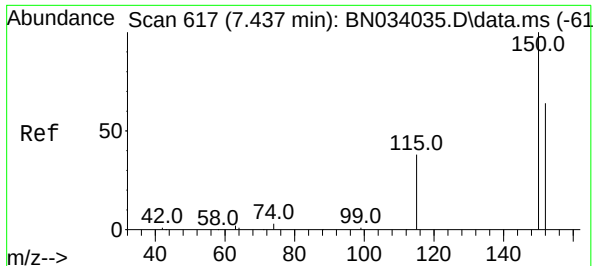
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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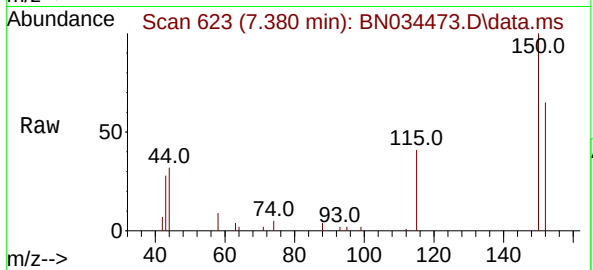
Quant Time: Oct 08 16:41:31 2024
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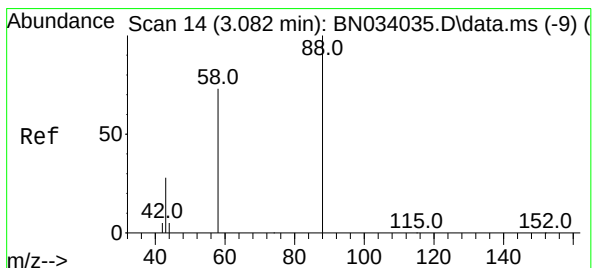
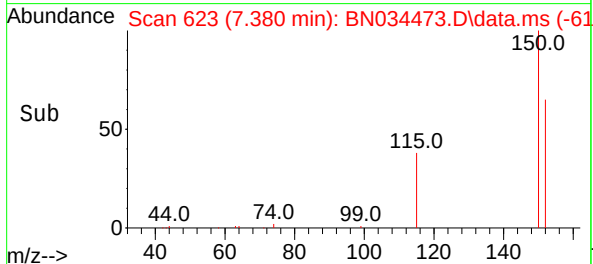
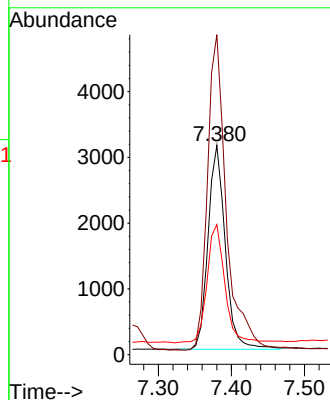


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.380 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN034473.D
Acq: 08 Oct 2024 16:11

Instrument :
BNA_N
ClientSampleId :
TT172S1-20240924MSD

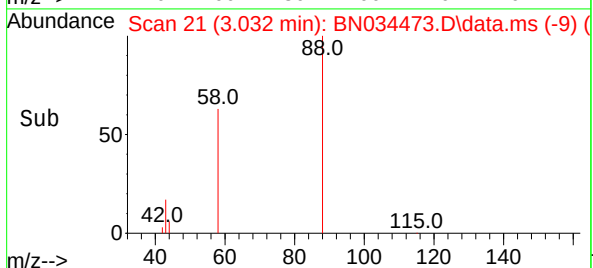
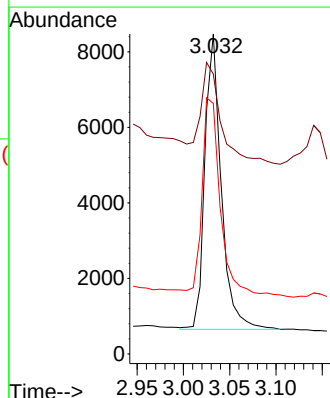
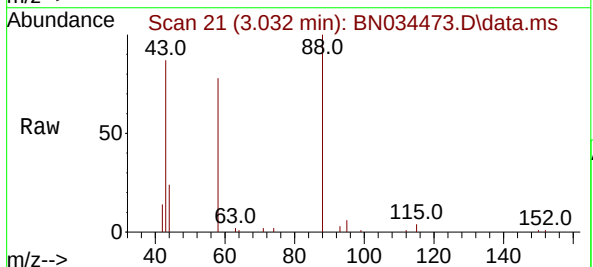


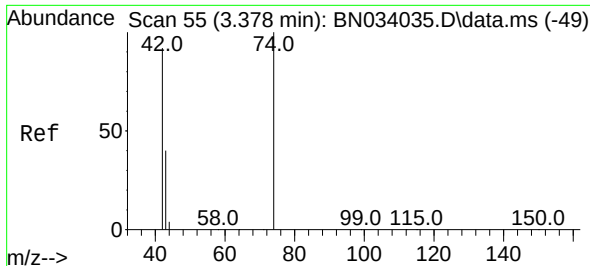
Tgt Ion:152 Resp: 5087
Ion Ratio Lower Upper
152 100
150 152.9 124.6 187.0
115 62.2 50.0 75.0



#2
1,4-Dioxane
Concen: 1.513 ng
RT: 3.032 min Scan# 21
Delta R.T. -0.014 min
Lab File: BN034473.D
Acq: 08 Oct 2024 16:11

Tgt Ion: 88 Resp: 9620
Ion Ratio Lower Upper
88 100
43 44.4 25.8 38.8#
58 75.7 58.8 88.2





#3

n-Nitrosodimethylamine

Concen: 0.113 ng

RT: 3.336 min Scan# 61

Delta R.T. -0.007 min

Lab File: BN034473.D

Acq: 08 Oct 2024 16:11

Instrument :

BNA_N

ClientSampleId :

TT172S1-20240924MSD

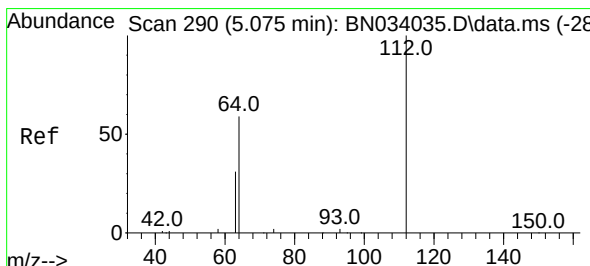
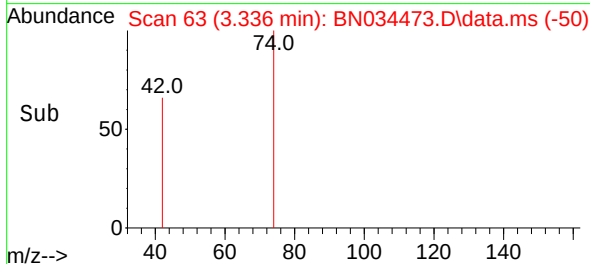
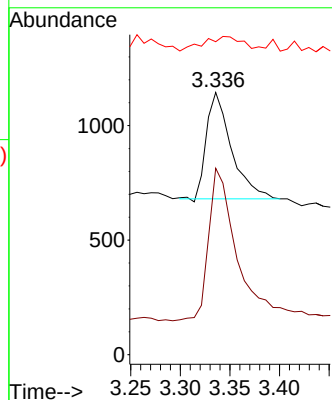
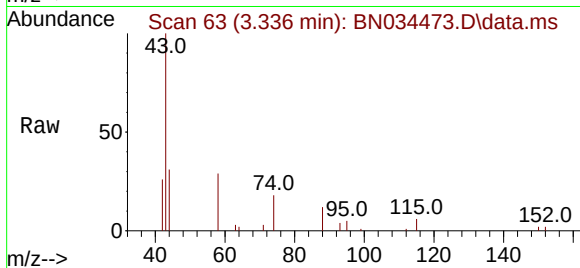
Tgt Ion: 42 Resp: 815

Ion Ratio Lower Upper

42 100

74 163.6 94.6 142.0#

44 22.2 12.4 18.6#



#4

2-Fluorophenol

Concen: 0.146 ng

RT: 5.026 min Scan# 297

Delta R.T. -0.007 min

Lab File: BN034473.D

Acq: 08 Oct 2024 16:11

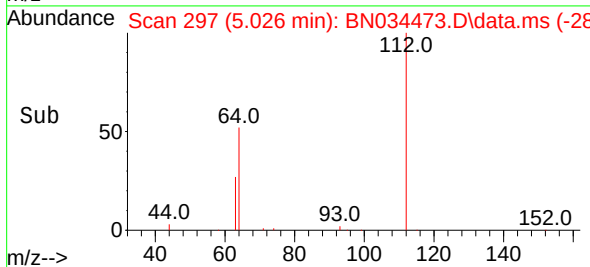
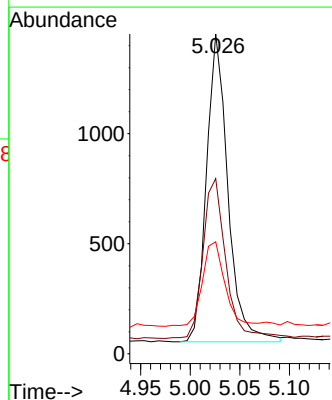
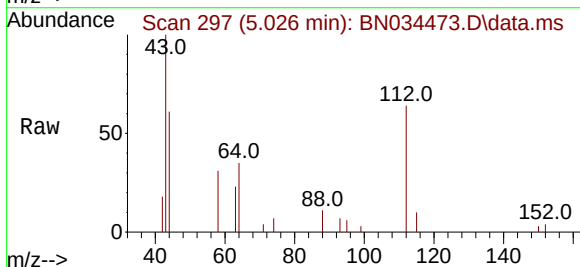
Tgt Ion: 112 Resp: 2102

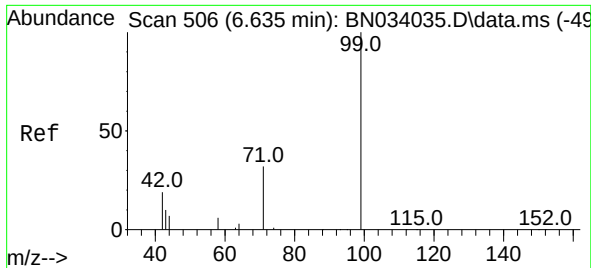
Ion Ratio Lower Upper

112 100

64 55.3 48.6 72.8

63 30.1 25.6 38.4

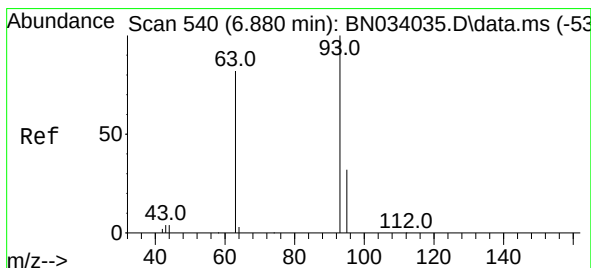
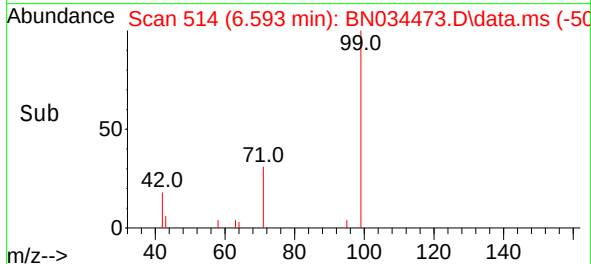
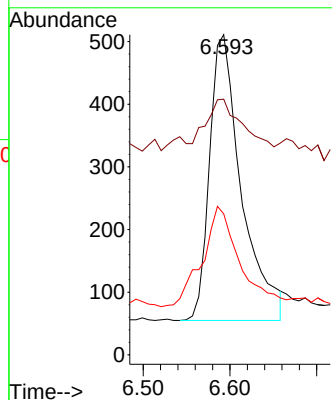
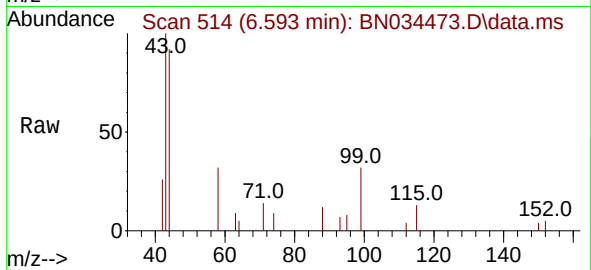




#5
Phenol-d6
Concen: 0.069 ng
RT: 6.593 min Scan# 514
Delta R.T. -0.007 min
Lab File: BN034473.D
Acq: 08 Oct 2024 16:11

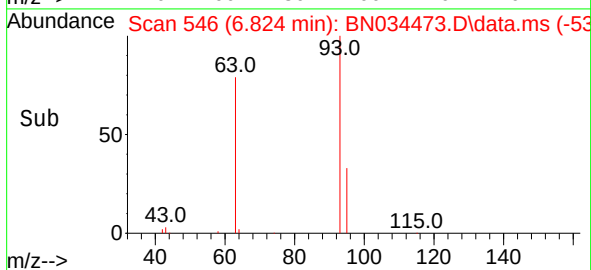
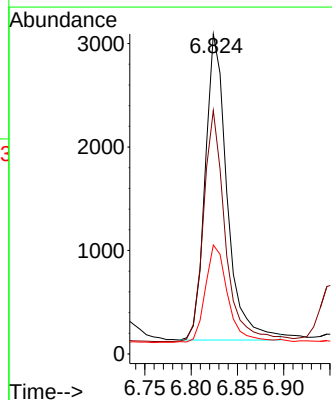
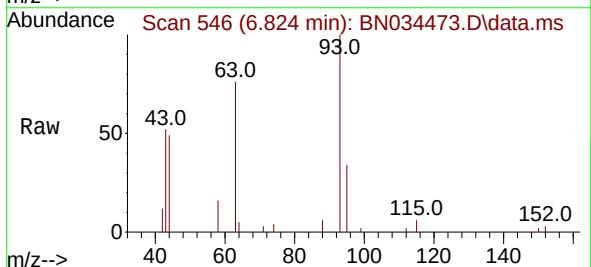
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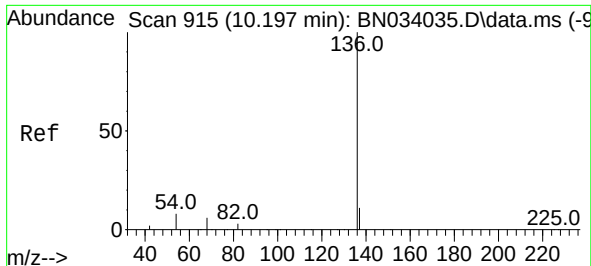
Tgt Ion: 99 Resp: 1162
Ion Ratio Lower Upper
99 100
42 18.2 17.8 26.8
71 40.9 26.2 39.2#



#6
bis(2-Chloroethyl)ether
Concen: 0.329 ng
RT: 6.824 min Scan# 546
Delta R.T. -0.014 min
Lab File: BN034473.D
Acq: 08 Oct 2024 16:11

Tgt Ion: 93 Resp: 4891
Ion Ratio Lower Upper
93 100
63 74.2 67.3 100.9
95 32.9 26.8 40.2

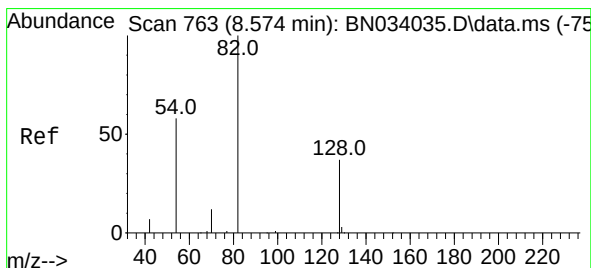
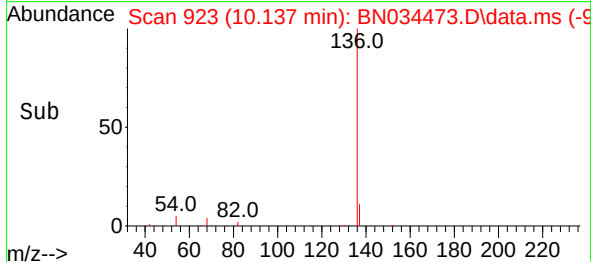
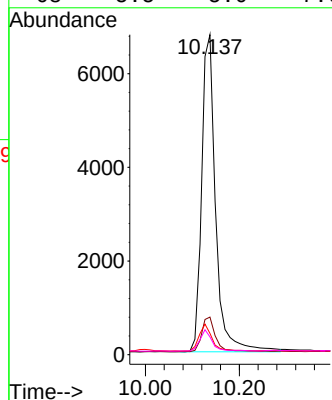
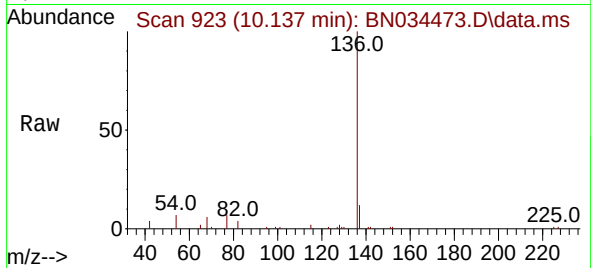




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.137 min Scan# 915
Delta R.T. -0.010 min
Lab File: BN034473.D
Acq: 08 Oct 2024 16:11

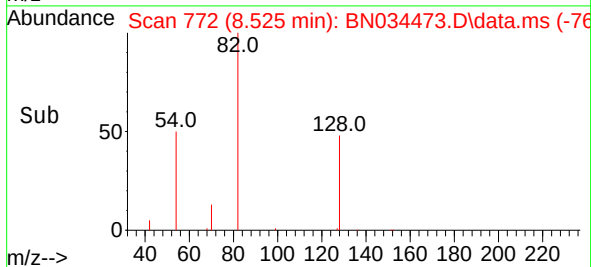
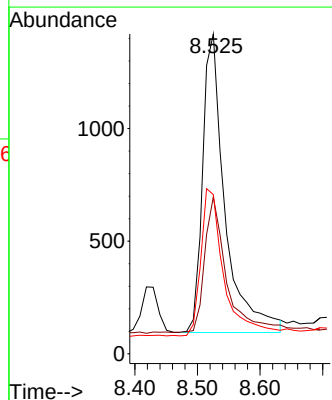
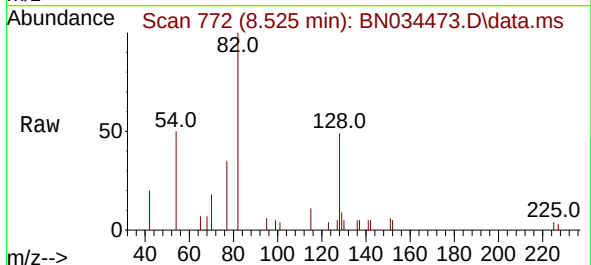
Instrument :
BNA_N
ClientSampleId :
TT172S1-20240924MSD

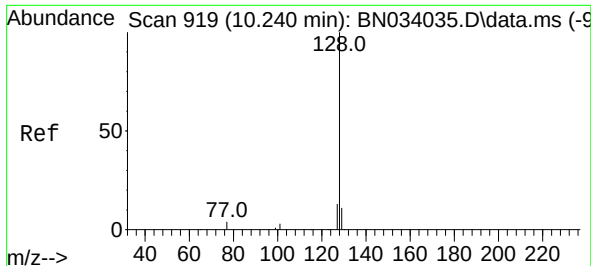
Tgt Ion:	136	Resp:	14006
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.0	13.6
54	6.6	6.8	10.2#
68	5.5	5.0	7.6



#8
Nitrobenzene-d5
Concen: 0.308 ng
RT: 8.525 min Scan# 772
Delta R.T. -0.010 min
Lab File: BN034473.D
Acq: 08 Oct 2024 16:11

Tgt Ion:	82	Resp:	3295
Ion	Ratio	Lower	Upper
82	100		
128	49.1	31.4	47.2#
54	49.8	47.4	71.0

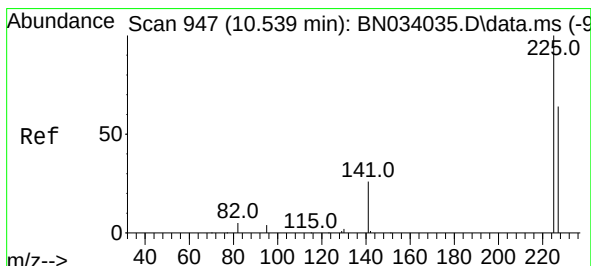
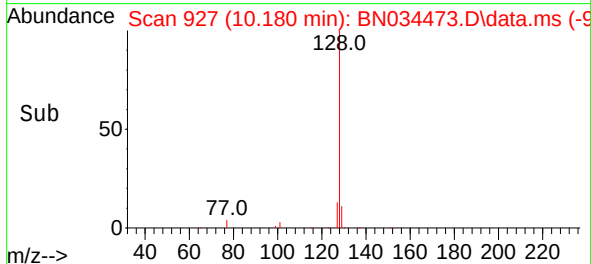
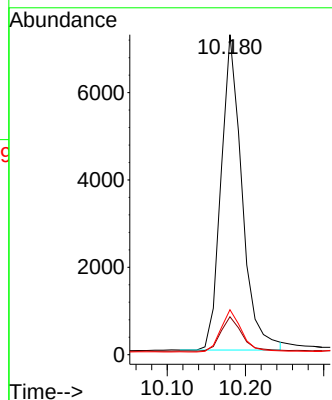
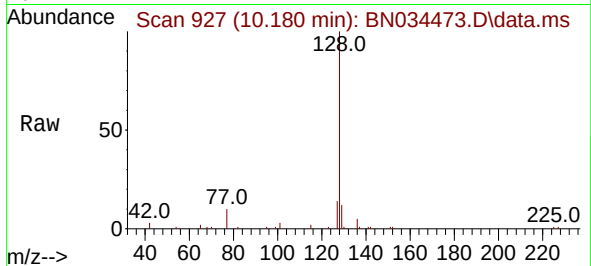




#9
Naphthalene
Concen: 0.348 ng
RT: 10.180 min Scan# 919
Delta R.T. -0.021 min
Lab File: BN034473.D
Acq: 08 Oct 2024 16:11

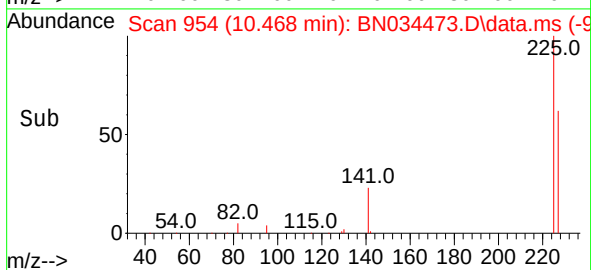
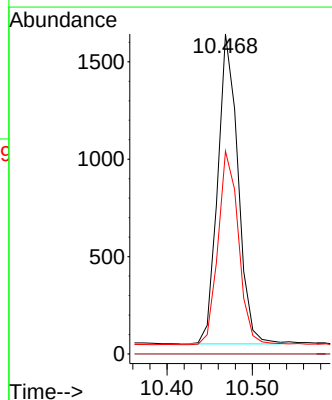
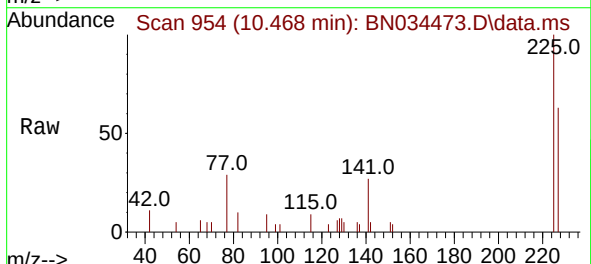
Instrument :
BNA_N
ClientSampleId :
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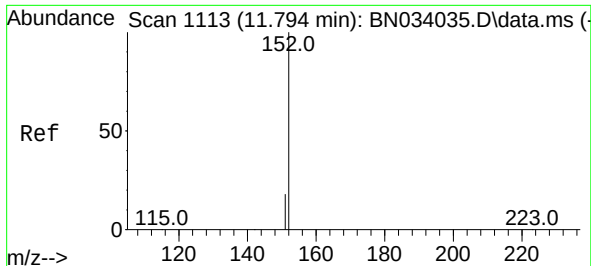
Tgt Ion:128 Resp: 13393
Ion Ratio Lower Upper
128 100
129 11.8 9.2 13.8
127 14.1 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.363 ng
RT: 10.468 min Scan# 954
Delta R.T. -0.021 min
Lab File: BN034473.D
Acq: 08 Oct 2024 16:11

Tgt Ion:225 Resp: 2627
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.8 50.5 75.7





#11

2-Methylnaphthalene-d10

Concen: 0.369 ng

RT: 11.735 min Scan# 1112

Delta R.T. -0.019 min

Lab File: BN034473.D

Acq: 08 Oct 2024 16:11

Instrument :

BNA_N

ClientSampleId :

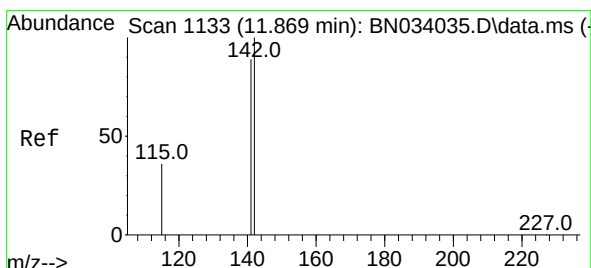
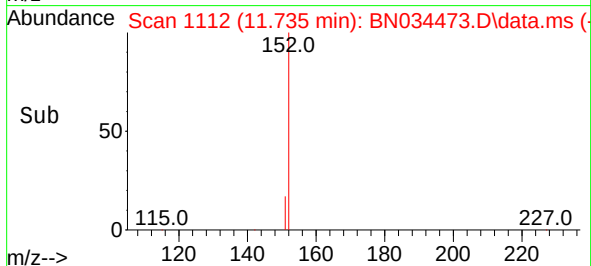
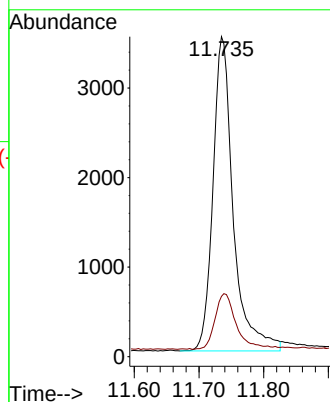
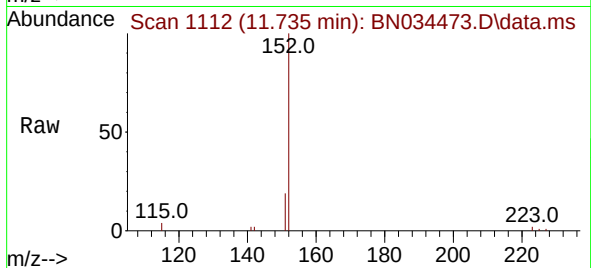
TT172S1-20240924MSD

Tgt Ion:152 Resp: 7642

Ion Ratio Lower Upper

152 100

151 18.7 16.8 25.2



#12

2-Methylnaphthalene

Concen: 0.345 ng

RT: 11.810 min Scan# 1132

Delta R.T. -0.019 min

Lab File: BN034473.D

Acq: 08 Oct 2024 16:11

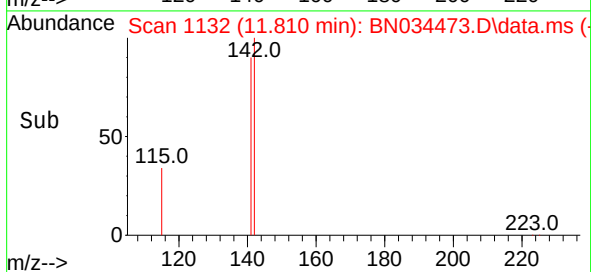
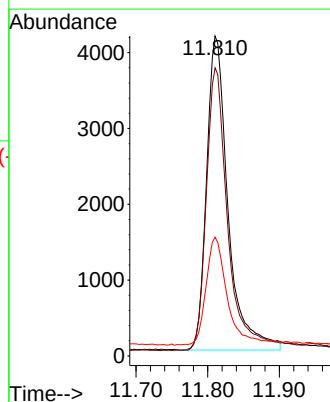
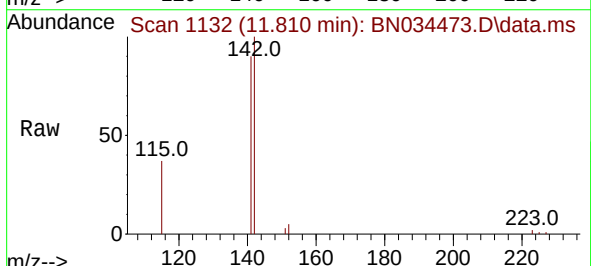
Tgt Ion:142 Resp: 8637

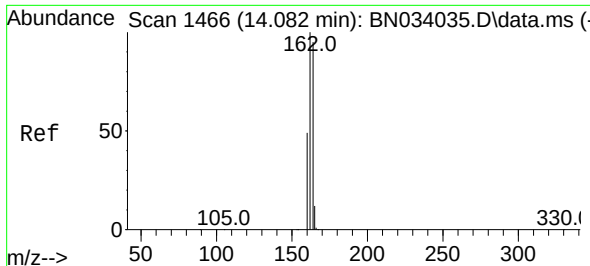
Ion Ratio Lower Upper

142 100

141 90.1 71.6 107.4

115 37.1 30.0 45.0

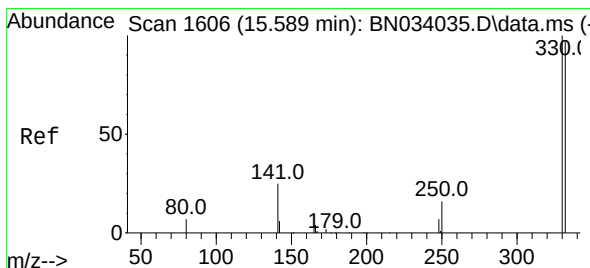
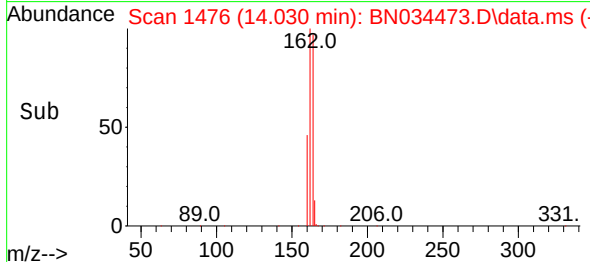
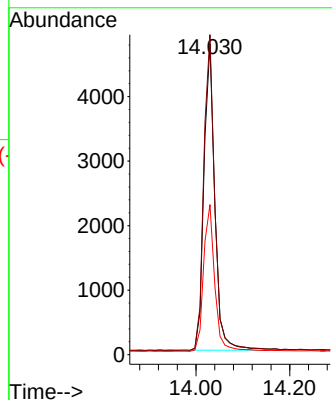
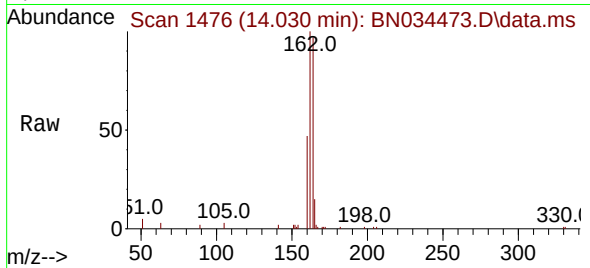




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.030 min Scan# 14
Delta R.T. -0.017 min
Lab File: BN034473.D
Acq: 08 Oct 2024 16:11

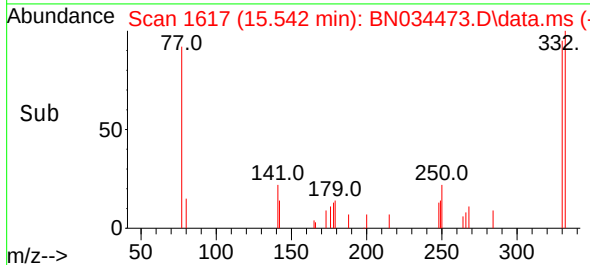
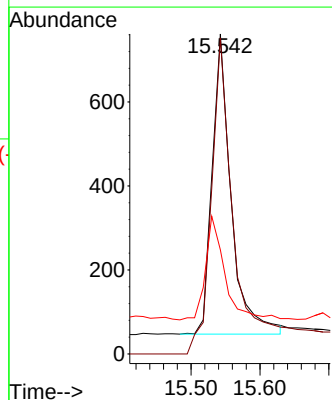
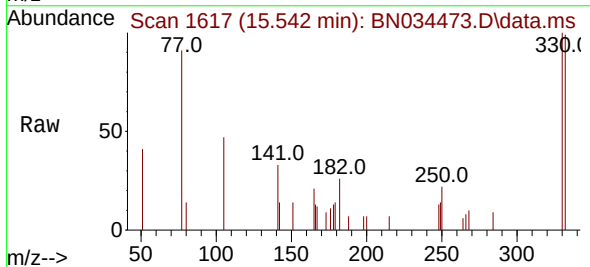
Instrument :
BNA_N
ClientSampleId :
TT172S1-20240924MSD

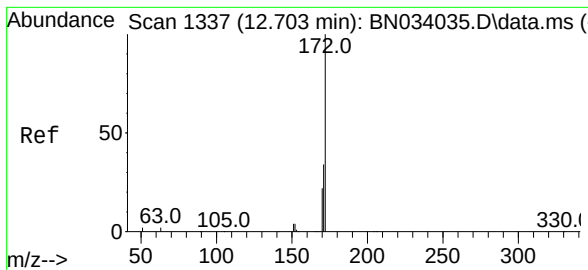
Tgt Ion:164 Resp: 7679
Ion Ratio Lower Upper
164 100
162 102.9 84.2 126.2
160 48.3 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.385 ng
RT: 15.542 min Scan# 1617
Delta R.T. -0.007 min
Lab File: BN034473.D
Acq: 08 Oct 2024 16:11

Tgt Ion:330 Resp: 1341
Ion Ratio Lower Upper
330 100
332 124.7 77.4 116.0#
141 34.8 35.9 53.9#





#15

2-Fluorobiphenyl

Concen: 0.296 ng

RT: 12.640 min Scan# 1449

Delta R.T. -0.017 min

Lab File: BN034473.D

Acq: 08 Oct 2024 16:11

Instrument :

BNA_N

ClientSampleId :

TT172S1-20240924MSD

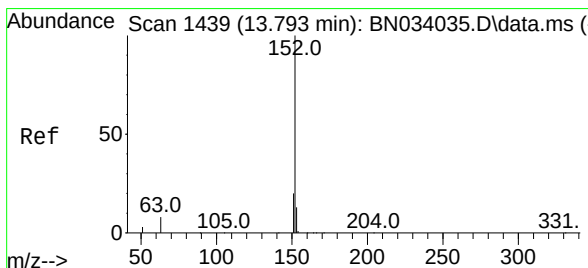
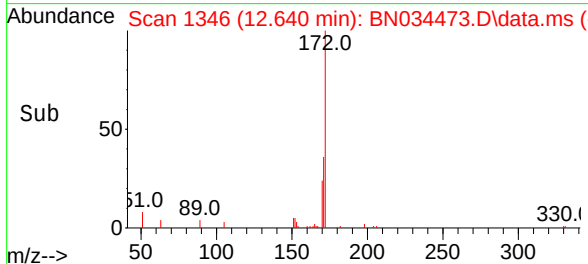
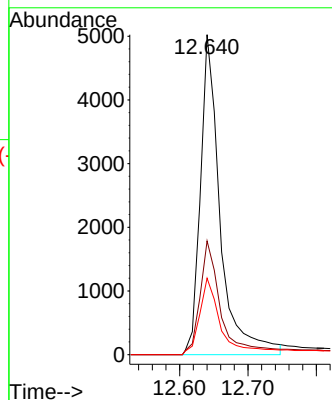
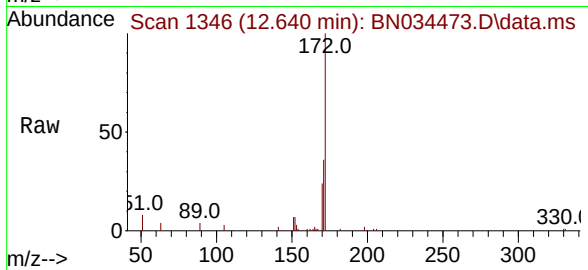
Tgt Ion:172 Resp: 9253

Ion Ratio Lower Upper

172 100

171 35.6 27.3 40.9

170 23.9 18.1 27.1



#16

Acenaphthylene

Concen: 0.365 ng

RT: 13.741 min Scan# 1449

Delta R.T. -0.017 min

Lab File: BN034473.D

Acq: 08 Oct 2024 16:11

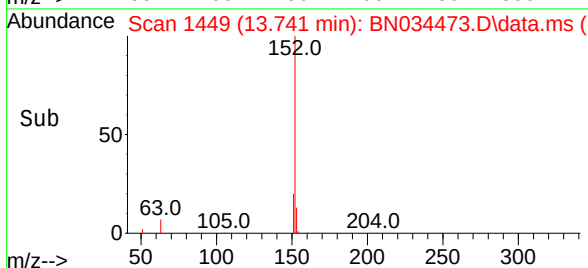
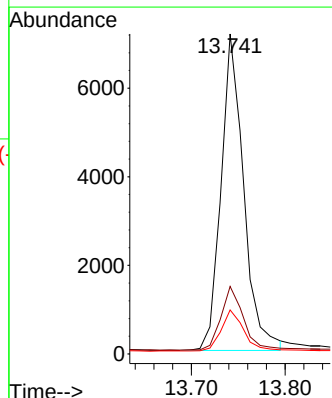
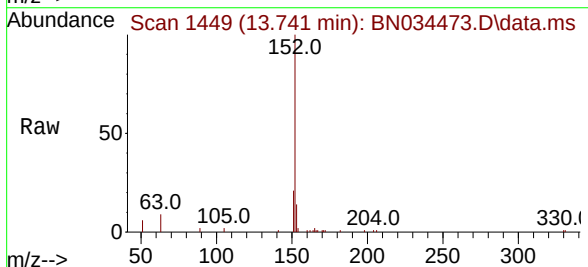
Tgt Ion:152 Resp: 11986

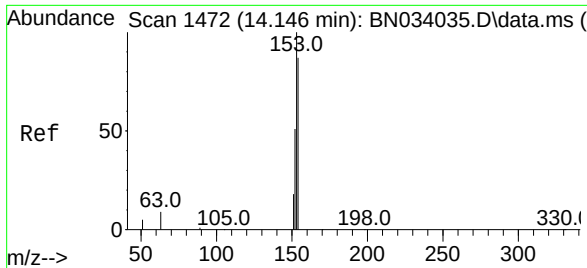
Ion Ratio Lower Upper

152 100

151 19.9 15.6 23.4

153 12.9 10.3 15.5

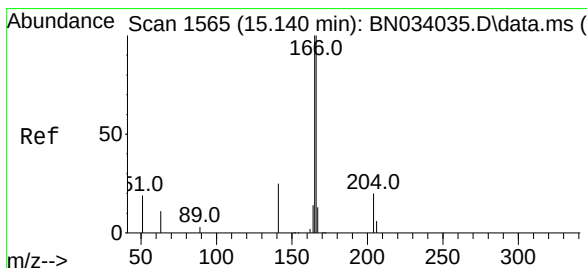
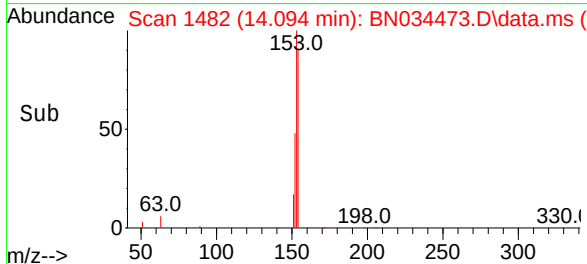
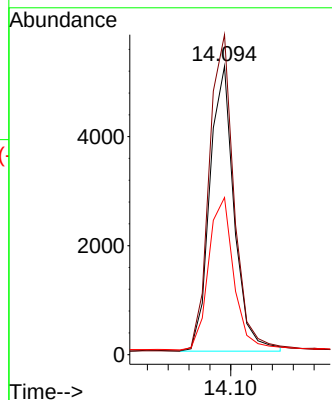
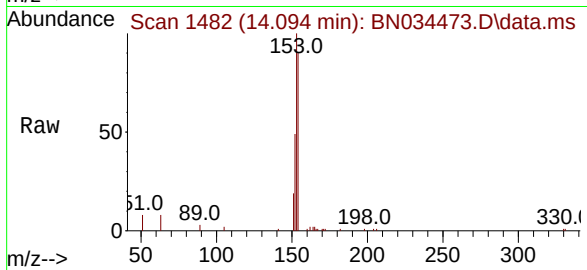




#17
Acenaphthene
Concen: 0.361 ng
RT: 14.094 min Scan# 1472
Delta R.T. -0.017 min
Lab File: BN034473.D
Acq: 08 Oct 2024 16:11

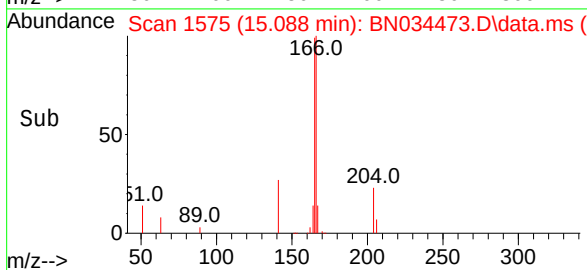
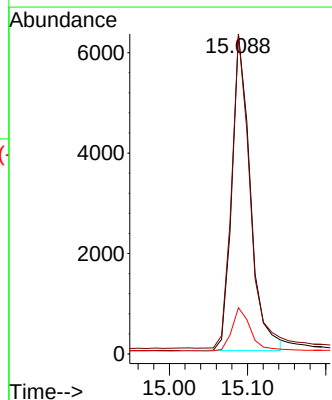
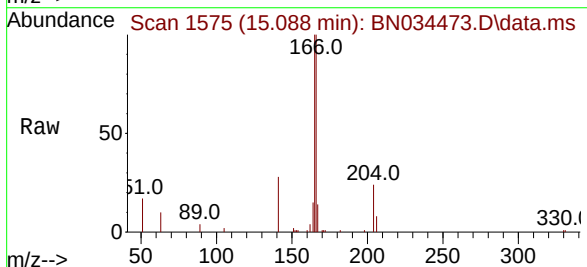
Instrument :
BNA_N
ClientSampleId :
TT172S1-20240924MSD

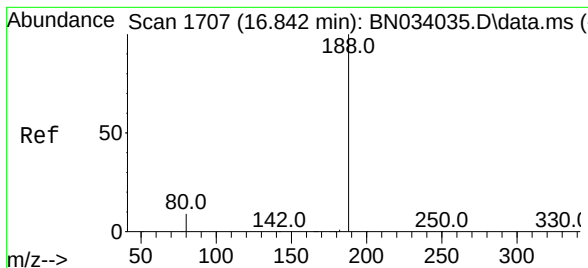
Tgt Ion:154 Resp: 8507
Ion Ratio Lower Upper
154 100
153 113.0 91.6 137.4
152 55.1 47.4 71.2



#18
Fluorene
Concen: 0.333 ng
RT: 15.088 min Scan# 1575
Delta R.T. -0.017 min
Lab File: BN034473.D
Acq: 08 Oct 2024 16:11

Tgt Ion:166 Resp: 10314
Ion Ratio Lower Upper
166 100
165 98.2 79.1 118.7
167 13.7 10.6 15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.784 min Scan# 1

Delta R.T. -0.019 min

Lab File: BN034473.D

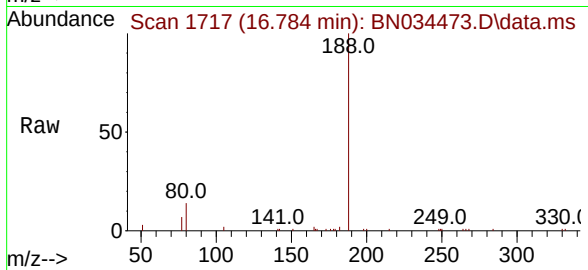
Acq: 08 Oct 2024 16:11

Instrument :

BNA_N

ClientSampleId :

TT172S1-20240924MSD



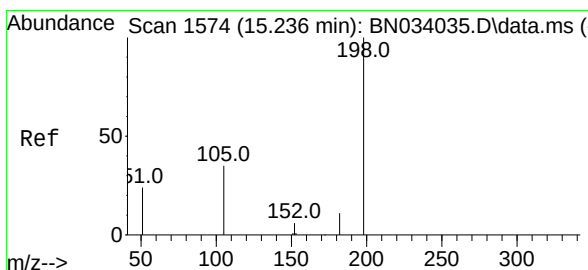
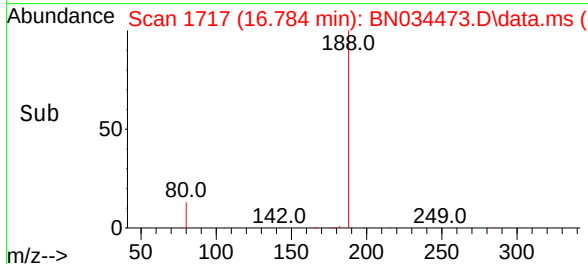
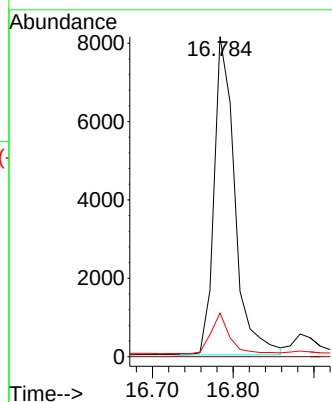
Tgt Ion:188 Resp: 14426

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.6 7.4 11.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.169 ng

RT: 16.287 min Scan# 1677

Delta R.T. -0.019 min

Lab File: BN034473.D

Acq: 08 Oct 2024 16:11

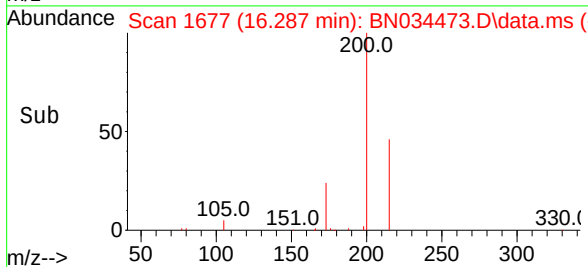
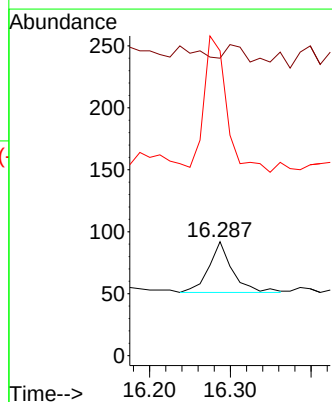
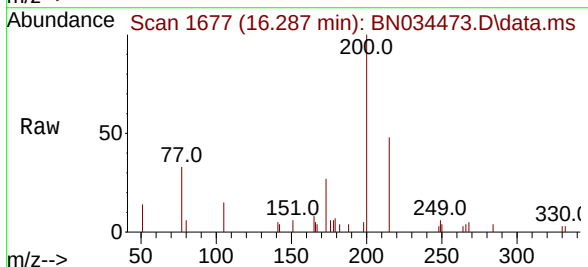
Tgt Ion:198 Resp: 83

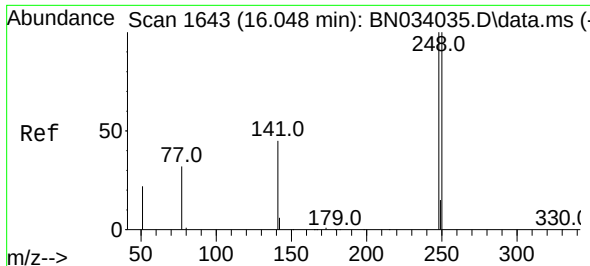
Ion Ratio Lower Upper

198 100

51 260.9 106.4 159.6#

105 267.4 38.5 57.7#

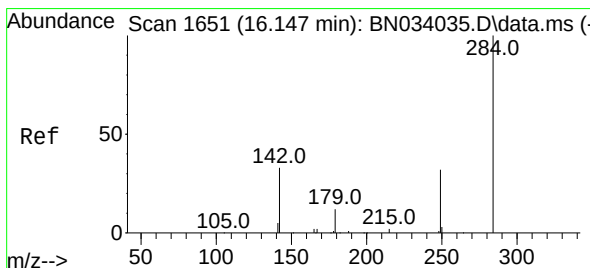
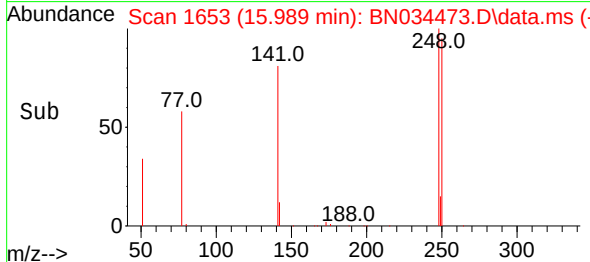
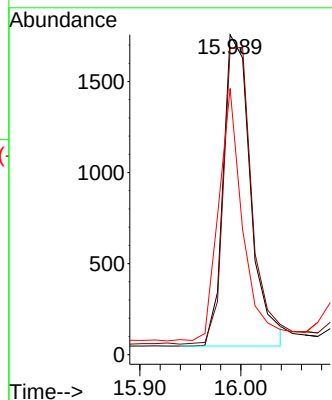
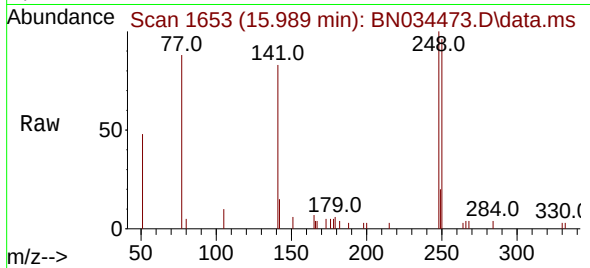




#21
4-Bromophenyl-phenylether
Concen: 0.399 ng
RT: 15.989 min Scan# 1653
Delta R.T. -0.019 min
Lab File: BN034473.D
Acq: 08 Oct 2024 16:11

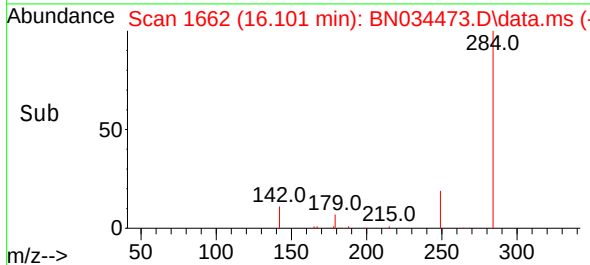
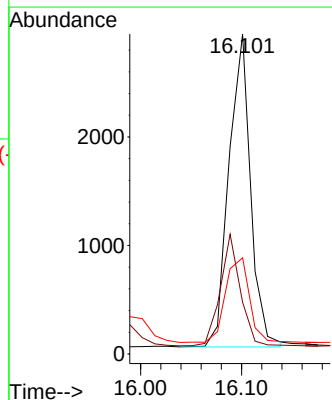
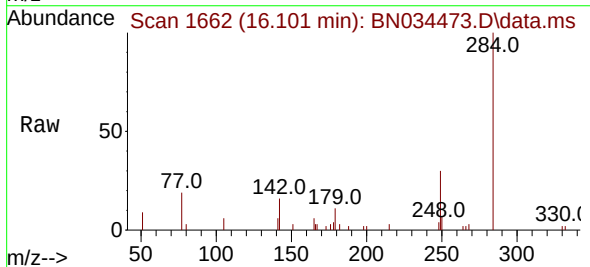
Instrument :
BNA_N
ClientSampleId :
TT172S1-20240924MSD

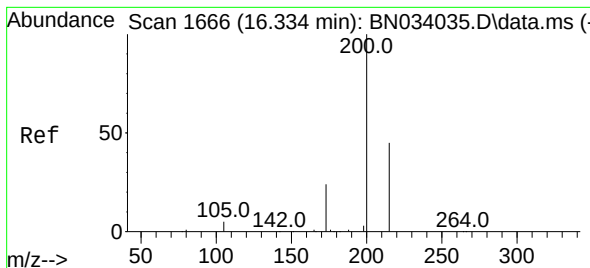
Tgt Ion:248 Resp: 3236
Ion Ratio Lower Upper
248 100
250 95.7 80.5 120.7
141 83.2 37.1 55.7#



#22
Hexachlorobenzene
Concen: 0.472 ng
RT: 16.101 min Scan# 1662
Delta R.T. -0.007 min
Lab File: BN034473.D
Acq: 08 Oct 2024 16:11

Tgt Ion:284 Resp: 4293
Ion Ratio Lower Upper
284 100
142 32.8 34.5 51.7#
249 29.9 25.8 38.6





#23

Atrazine

Concen: 0.395 ng

RT: 16.287 min Scan# 1

Delta R.T. -0.007 min

Lab File: BN034473.D

Acq: 08 Oct 2024 16:11

Instrument :

BNA_N

ClientSampleId :

TT172S1-20240924MSD

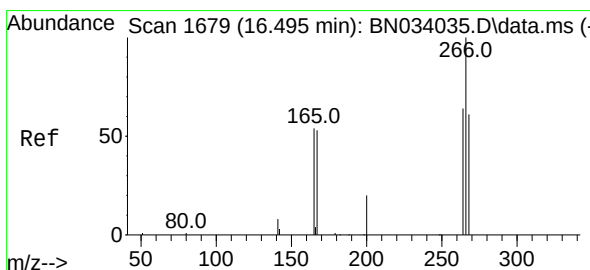
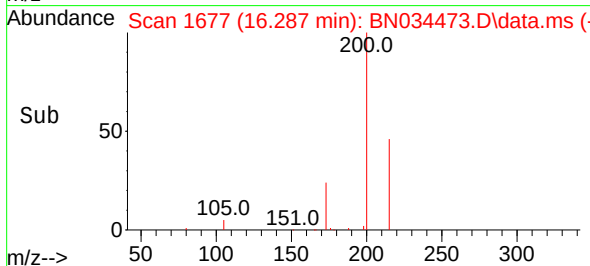
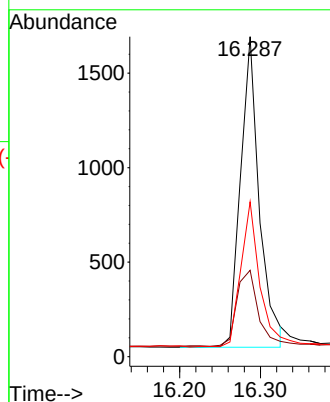
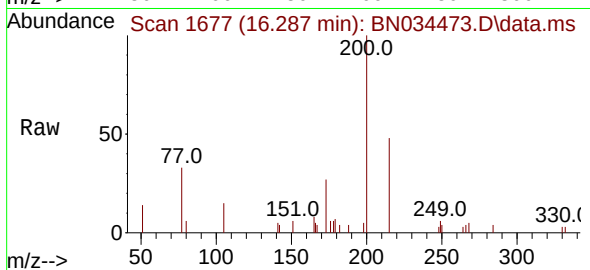
Tgt Ion:200 Resp: 2653

Ion Ratio Lower Upper

200 100

173 27.0 20.1 30.1

215 48.4 37.0 55.6



#24

Pentachlorophenol

Concen: 1.139 ng

RT: 16.449 min Scan# 1690

Delta R.T. -0.019 min

Lab File: BN034473.D

Acq: 08 Oct 2024 16:11

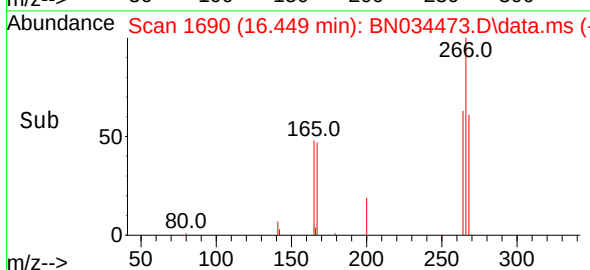
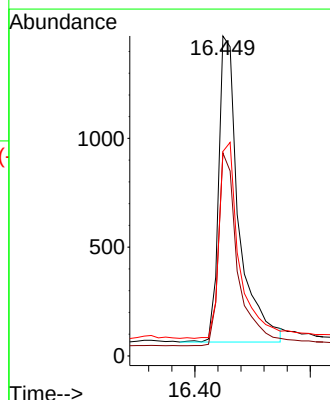
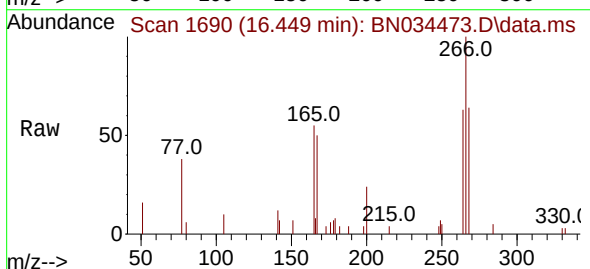
Tgt Ion:266 Resp: 3426

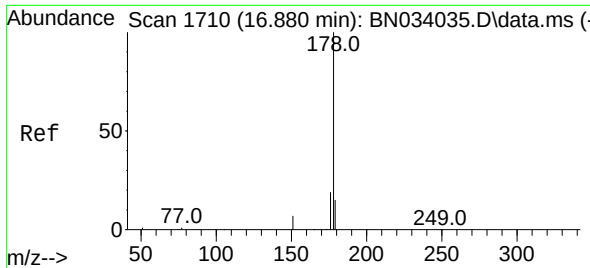
Ion Ratio Lower Upper

266 100

264 60.5 50.2 75.2

268 63.5 51.0 76.4

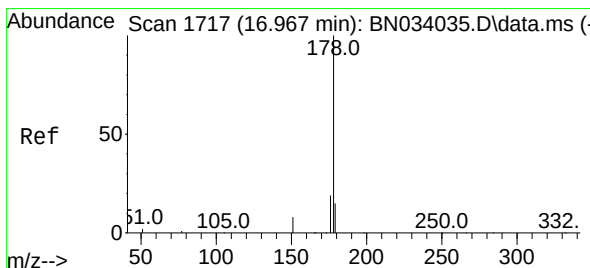
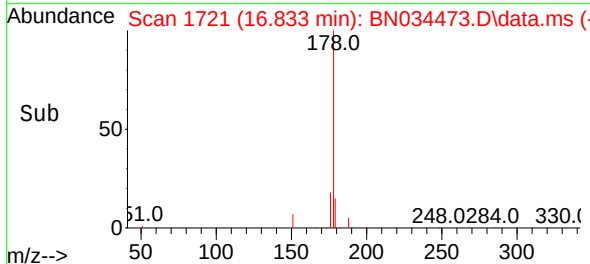
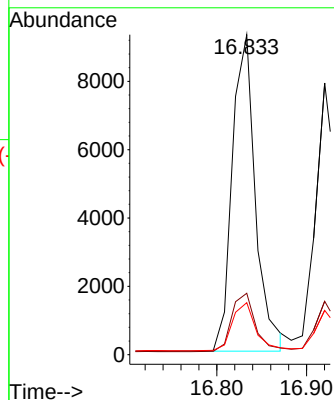
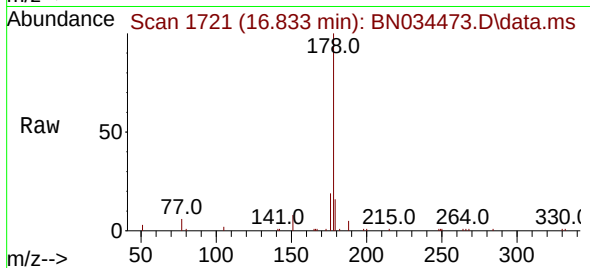




#25
Phenanthrene
Concen: 0.401 ng
RT: 16.833 min Scan# 1710
Delta R.T. -0.007 min
Lab File: BN034473.D
Acq: 08 Oct 2024 16:11

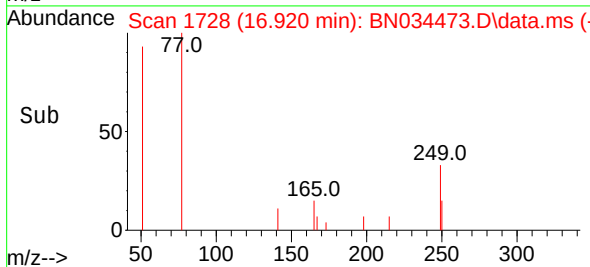
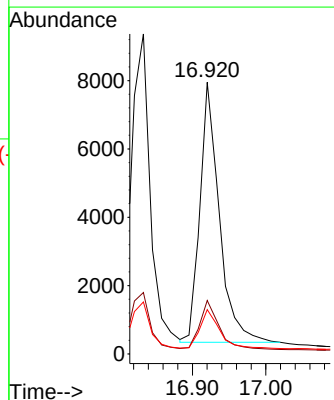
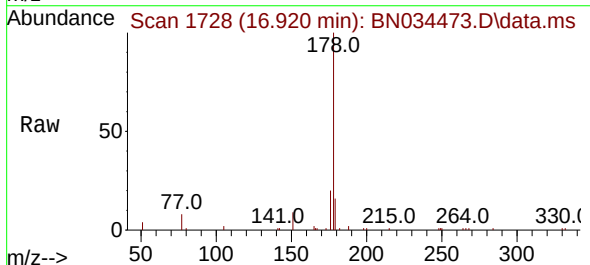
Instrument :
BNA_N
ClientSampleId :
TT172S1-20240924MSD

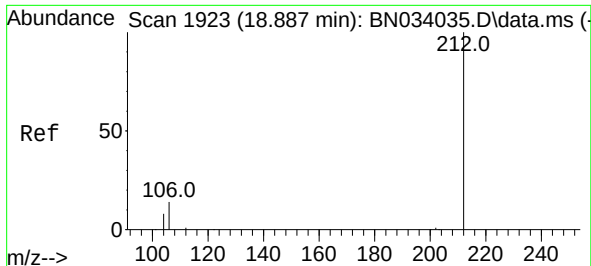
Tgt Ion:178 Resp: 16621
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.3 12.1 18.1



#26
Anthracene
Concen: 0.413 ng
RT: 16.920 min Scan# 1728
Delta R.T. -0.019 min
Lab File: BN034473.D
Acq: 08 Oct 2024 16:11

Tgt Ion:178 Resp: 13954
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.1 12.2 18.4

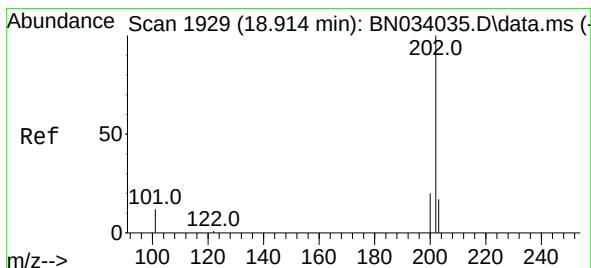
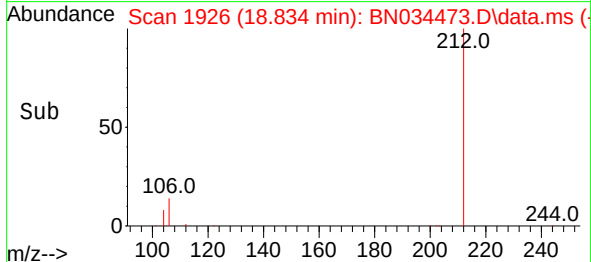
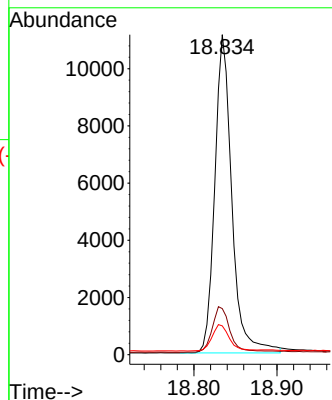
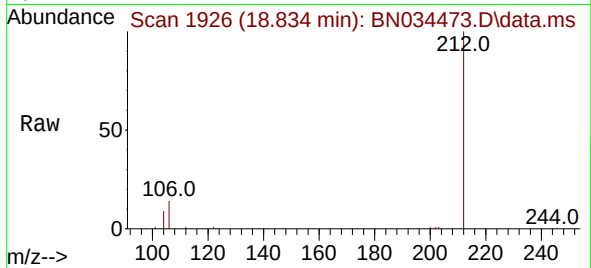




#27
Fluoranthene-d10
Concen: 0.436 ng
RT: 18.834 min Scan# 1926
Delta R.T. -0.011 min
Lab File: BN034473.D
Acq: 08 Oct 2024 16:11

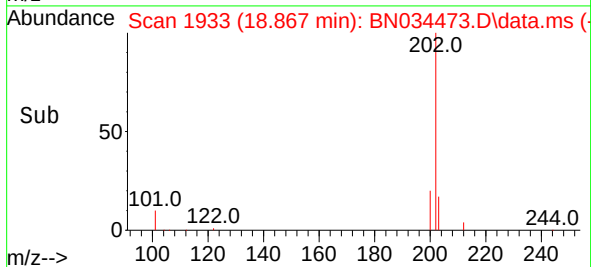
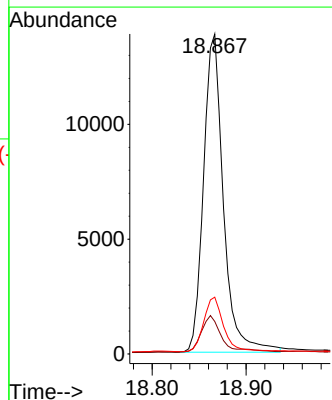
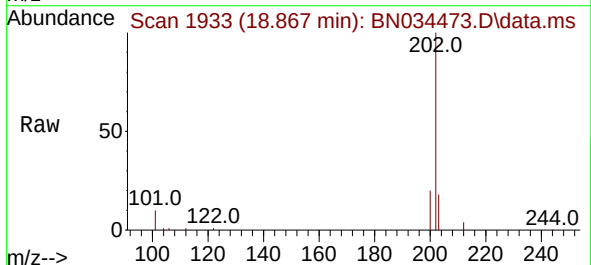
Instrument :
BNA_N
ClientSampleId :
TT172S1-20240924MSD

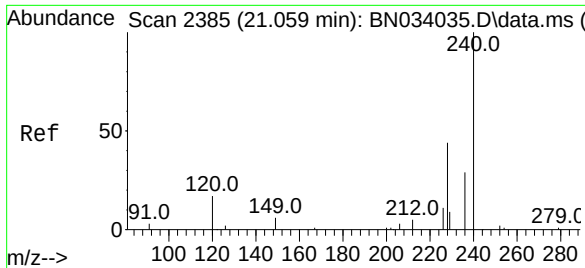
Tgt Ion:212 Resp: 15874
Ion Ratio Lower Upper
212 100
106 15.1 13.4 20.2
104 8.5 7.8 11.6



#28
Fluoranthene
Concen: 0.425 ng
RT: 18.867 min Scan# 1933
Delta R.T. -0.011 min
Lab File: BN034473.D
Acq: 08 Oct 2024 16:11

Tgt Ion:202 Resp: 20401
Ion Ratio Lower Upper
202 100
101 11.5 10.1 15.1
203 17.2 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.017 min Scan# 24

Delta R.T. 0.003 min

Lab File: BN034473.D

Acq: 08 Oct 2024 16:11

Instrument :

BNA_N

ClientSampleId :

TT172S1-20240924MSD

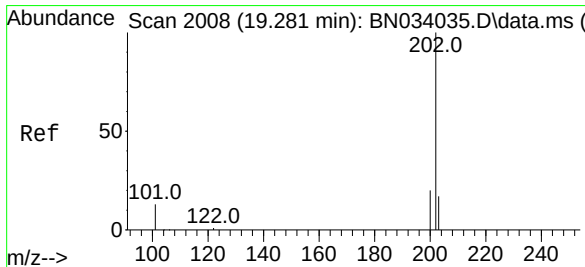
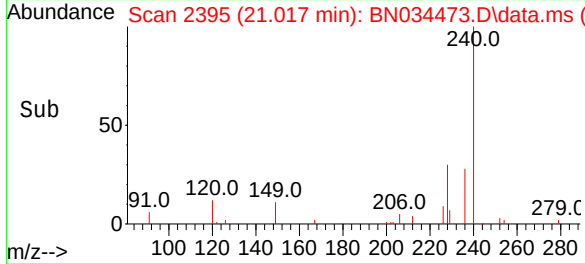
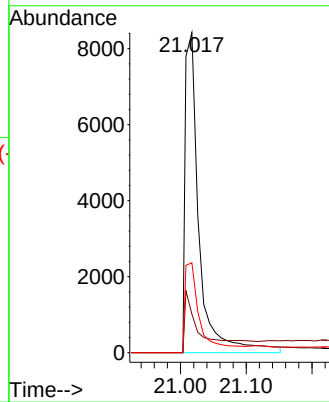
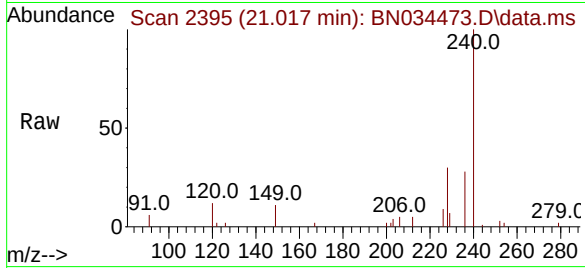
Tgt Ion:240 Resp: 12630

Ion Ratio Lower Upper

240 100

120 12.0 13.5 20.3#

236 28.1 23.4 35.0



#30

Pyrene

Concen: 0.414 ng

RT: 19.229 min Scan# 2011

Delta R.T. -0.011 min

Lab File: BN034473.D

Acq: 08 Oct 2024 16:11

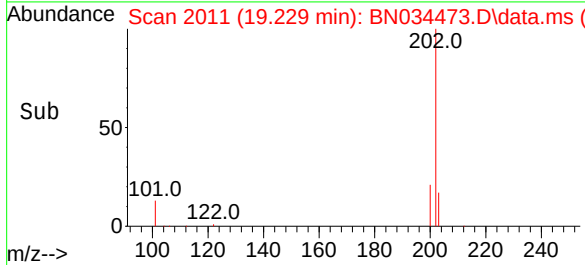
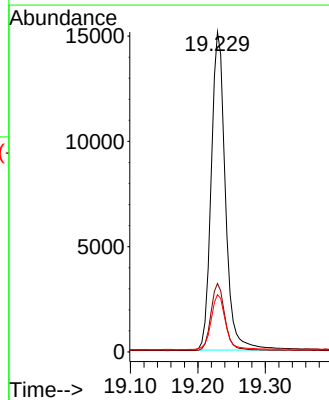
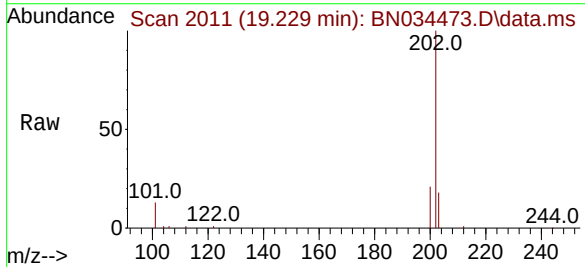
Tgt Ion:202 Resp: 22081

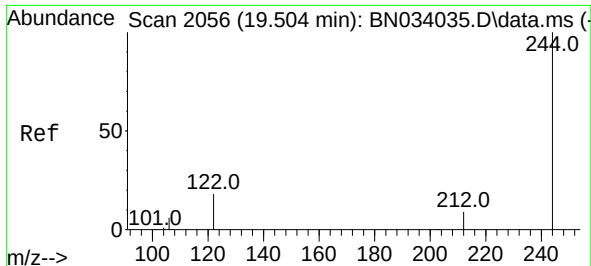
Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

203 17.8 14.3 21.5

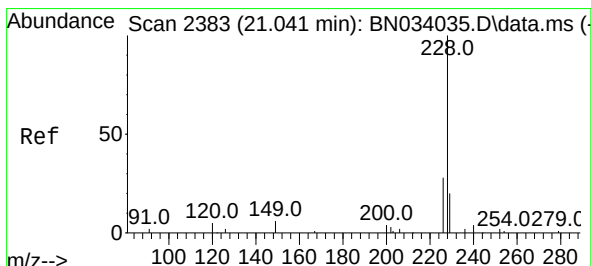
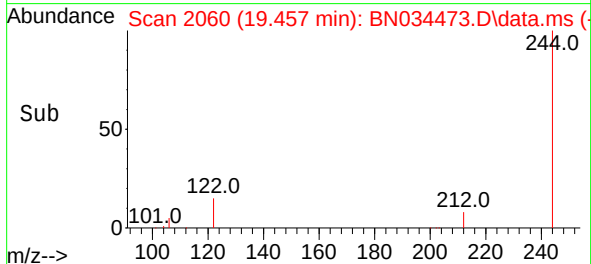
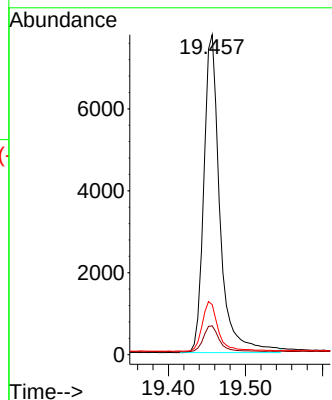
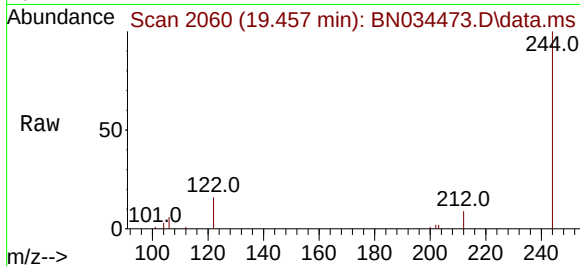




#31
 Terphenyl-d14
 Concen: 0.446 ng
 RT: 19.457 min Scan# 2056
 Delta R.T. -0.011 min
 Lab File: BN034473.D
 Acq: 08 Oct 2024 16:11

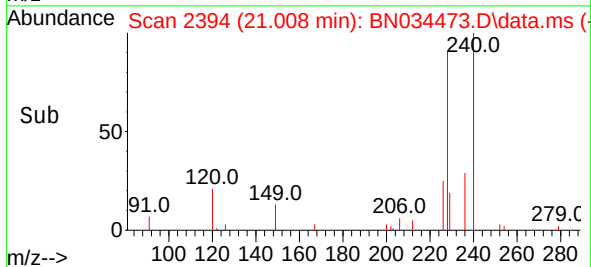
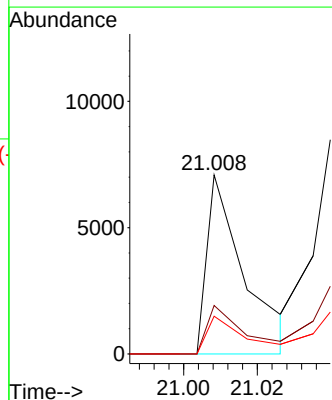
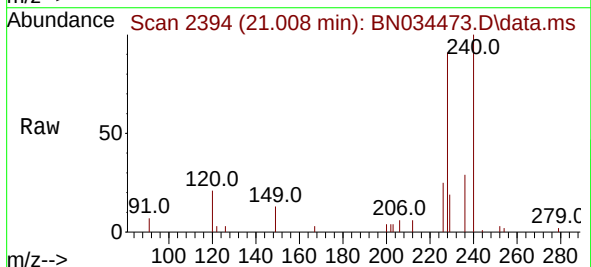
Instrument :
 BNA_N
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 TT172S1-20240924MSD

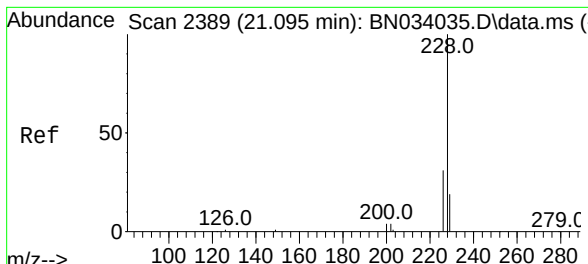
Tgt Ion:244 Resp: 11251
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.8 11.6
 122 15.7 14.8 22.2



#32
 Benzo(a)anthracene
 Concen: 0.114 ng
 RT: 21.008 min Scan# 2394
 Delta R.T. 0.003 min
 Lab File: BN034473.D
 Acq: 08 Oct 2024 16:11

Tgt Ion:228 Resp: 4564
 Ion Ratio Lower Upper
 228 100
 226 27.1 22.3 33.5
 229 21.1 15.7 23.5



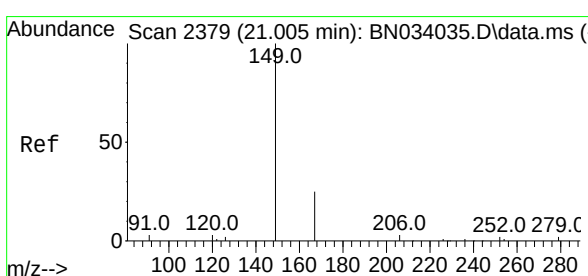
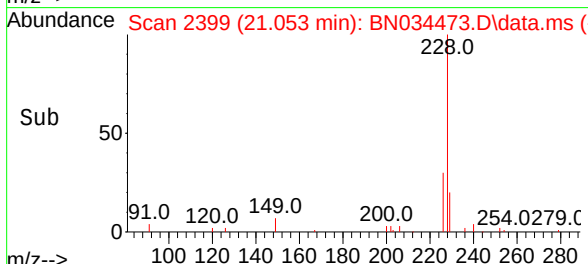
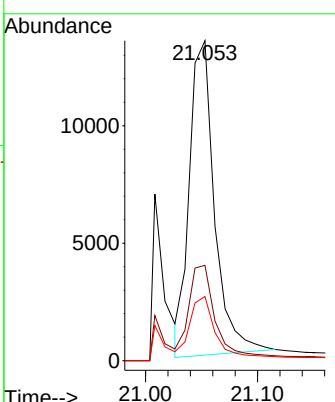
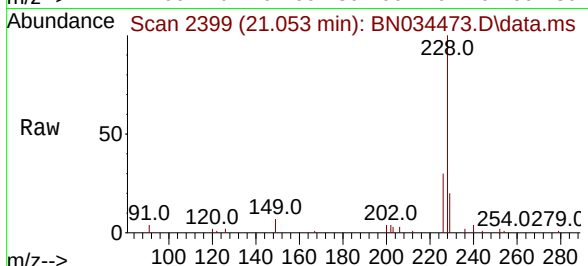


#33
 Chrysene
 Concen: 0.439 ng
 RT: 21.053 min Scan# 21053
 Delta R.T. 0.003 min
 Lab File: BN034473.D
 Acq: 08 Oct 2024 16:11

Instrument :
 BNA_N
 ClientSampleId :
 TT172S1-20240924MSD

Tgt Ion:228 Resp: 20933

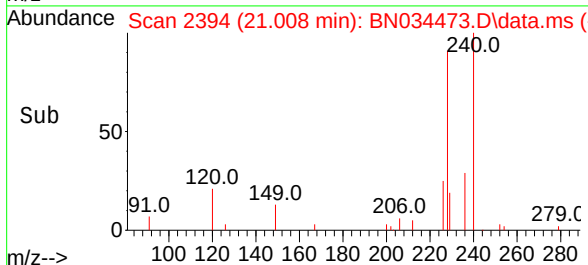
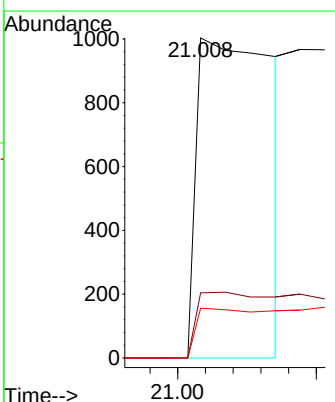
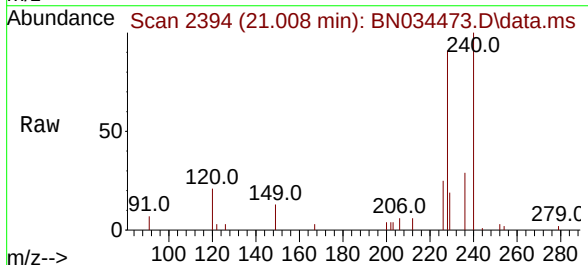
Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.6	37.0
229	20.0	15.5	23.3

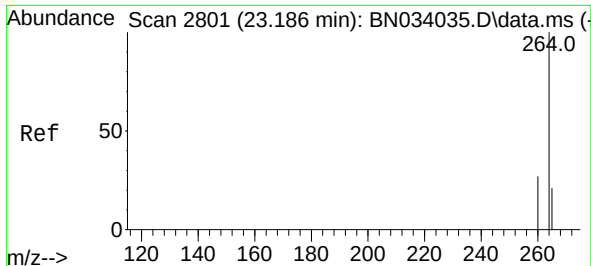


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.101 ng
 RT: 21.008 min Scan# 2394
 Delta R.T. 0.003 min
 Lab File: BN034473.D
 Acq: 08 Oct 2024 16:11

Tgt Ion:149 Resp: 1679

Ion	Ratio	Lower	Upper
149	100		
167	20.5	19.9	29.9
279	11.0	4.6	6.8

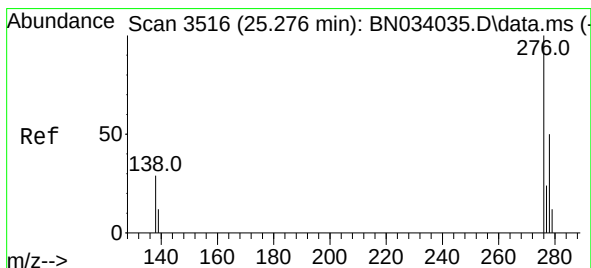
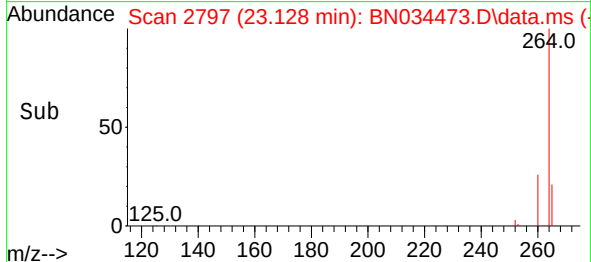
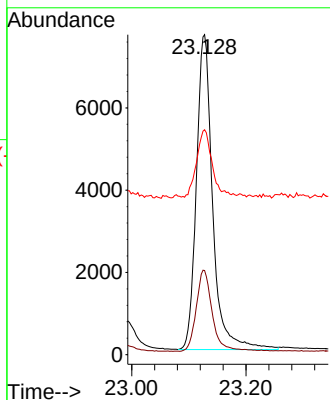
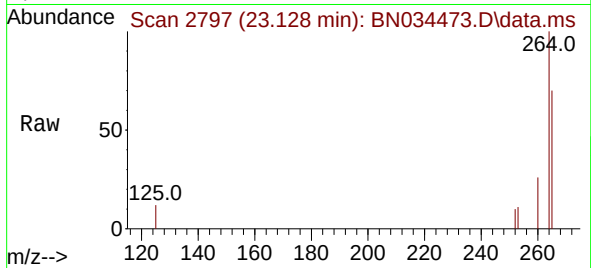




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.128 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN034473.D
Acq: 08 Oct 2024 16:11

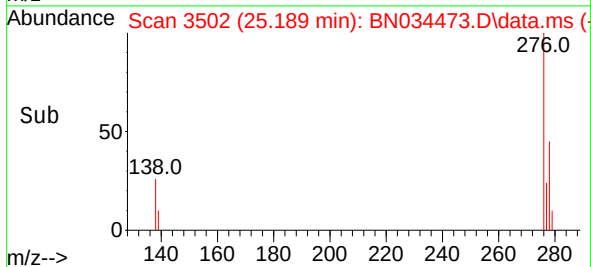
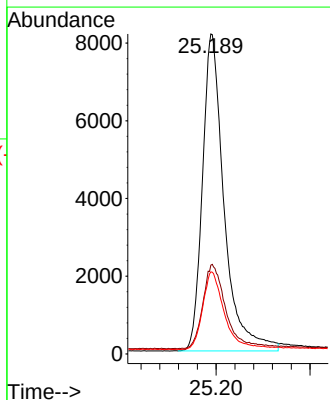
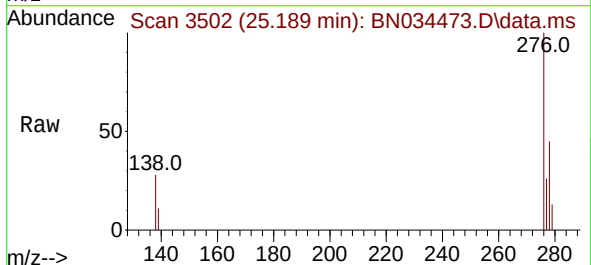
Instrument :
BNA_N
ClientSampleId :
TT172S1-20240924MSD

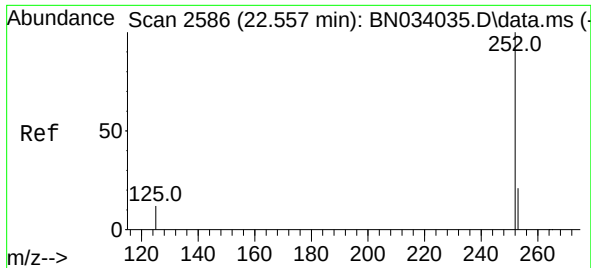
Tgt Ion:264 Resp: 15104
Ion Ratio Lower Upper
264 100
260 26.3 21.7 32.5
265 70.3 52.1 78.1



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.404 ng
RT: 25.189 min Scan# 3502
Delta R.T. -0.006 min
Lab File: BN034473.D
Acq: 08 Oct 2024 16:11

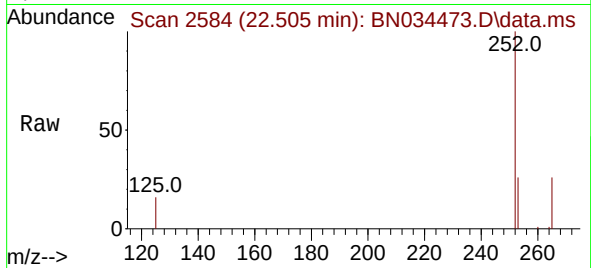
Tgt Ion:276 Resp: 26165
Ion Ratio Lower Upper
276 100
138 27.9 25.9 38.9
277 24.7 19.7 29.5



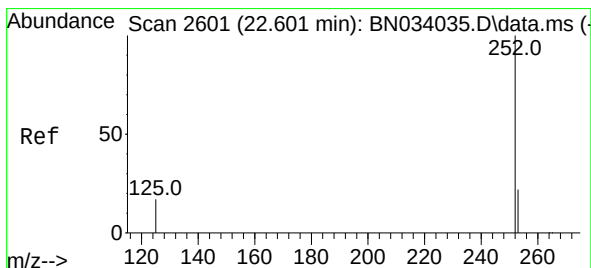
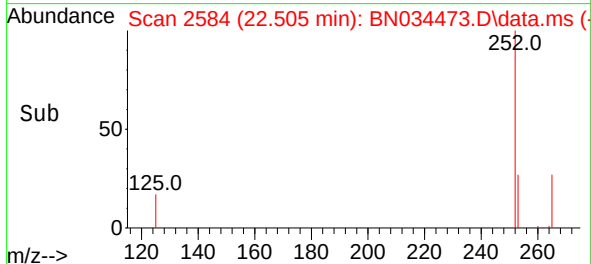
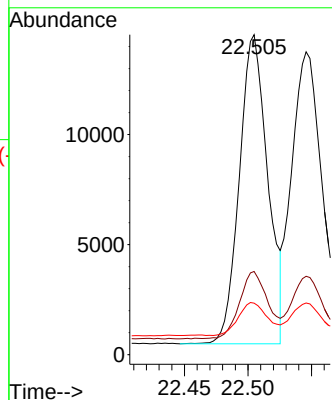


#37
Benzo(b)fluoranthene
Concen: 0.369 ng
RT: 22.505 min Scan# 2584
Delta R.T. -0.003 min
Lab File: BN034473.D
Acq: 08 Oct 2024 16:11

Instrument :
BNA_N
ClientSampleId :
TT172S1-20240924MSD

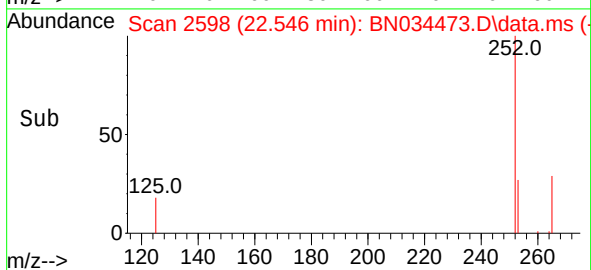
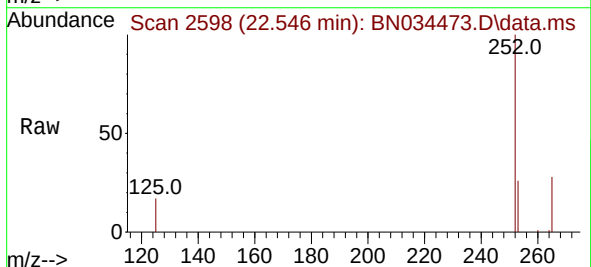
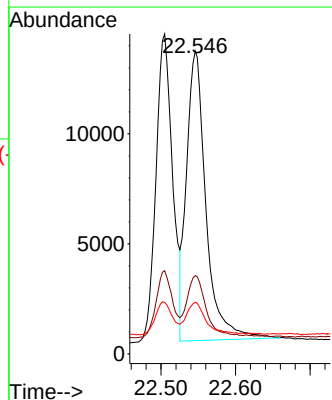


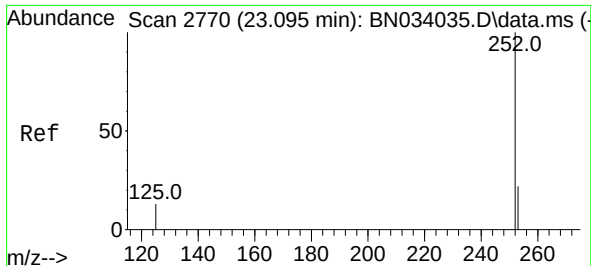
Tgt Ion:252 Resp: 21840
Ion Ratio Lower Upper
252 100
253 26.0 19.6 29.4
125 16.1 13.8 20.8



#38
Benzo(k)fluoranthene
Concen: 0.384 ng
RT: 22.546 min Scan# 2598
Delta R.T. -0.003 min
Lab File: BN034473.D
Acq: 08 Oct 2024 16:11

Tgt Ion:252 Resp: 23831
Ion Ratio Lower Upper
252 100
253 25.9 20.1 30.1
125 17.0 16.8 25.2





#39

Benzo(a)pyrene

Concen: 0.427 ng

RT: 23.034 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN034473.D

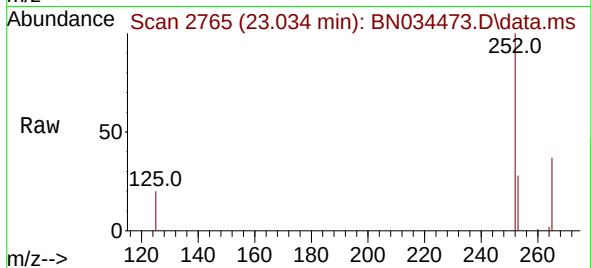
Acq: 08 Oct 2024 16:11

Instrument :

BNA_N

ClientSampleId :

TT172S1-20240924MSD



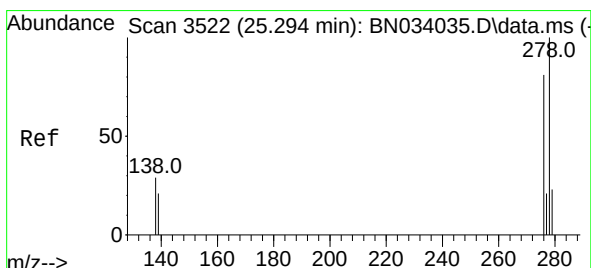
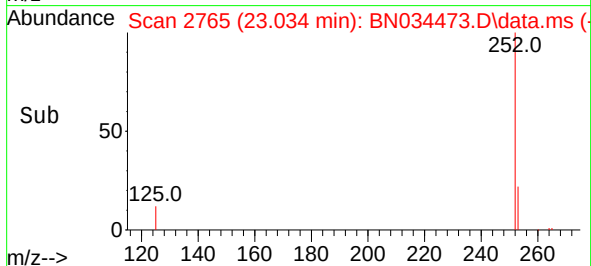
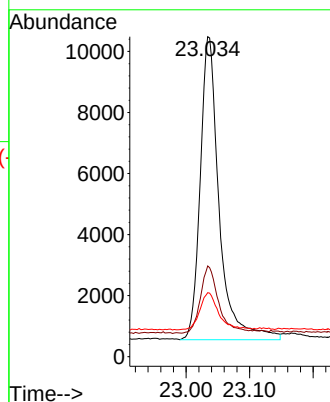
Tgt Ion:252 Resp: 20581

Ion Ratio Lower Upper

252 100

253 28.4 21.8 32.8

125 20.0 17.5 26.3



#40

Dibenzo(a,h)anthracene

Concen: 0.395 ng

RT: 25.209 min Scan# 3509

Delta R.T. -0.003 min

Lab File: BN034473.D

Acq: 08 Oct 2024 16:11

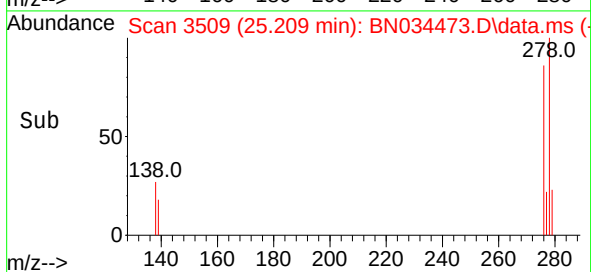
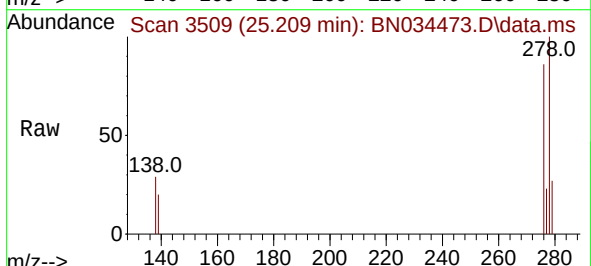
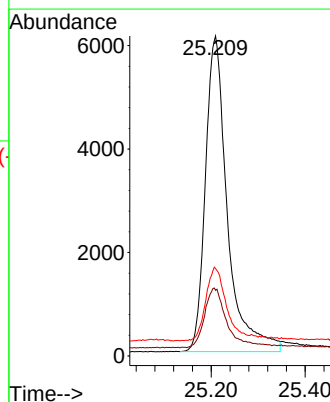
Tgt Ion:278 Resp: 19845

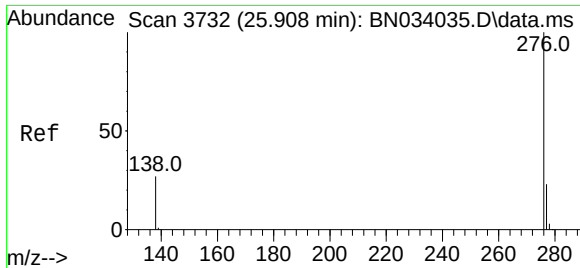
Ion Ratio Lower Upper

278 100

139 20.5 17.8 26.8

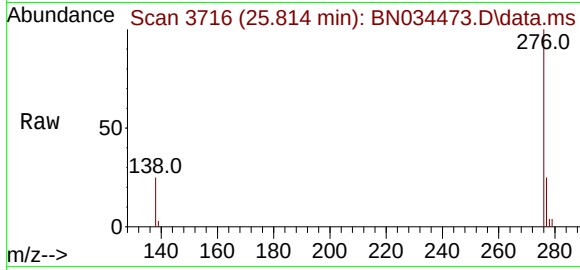
279 27.3 21.0 31.6





#41
Benzo(g,h,i)perylene
Concen: 0.379 ng
RT: 25.814 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN034473.D
Acq: 08 Oct 2024 16:11

Instrument :
BNA_N
ClientSampleId :
TT172S1-20240924MSD



Tgt Ion:276 Resp: 21379
Ion Ratio Lower Upper
276 100
277 24.6 19.3 28.9
138 25.2 22.6 34.0

