

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035783.D
 Acq On : 23 Dec 2024 14:30
 Operator : RC/JU
 Sample : P5317-19MS 2X
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D5-20241217MS

Quant Time: Dec 23 15:11:20 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)

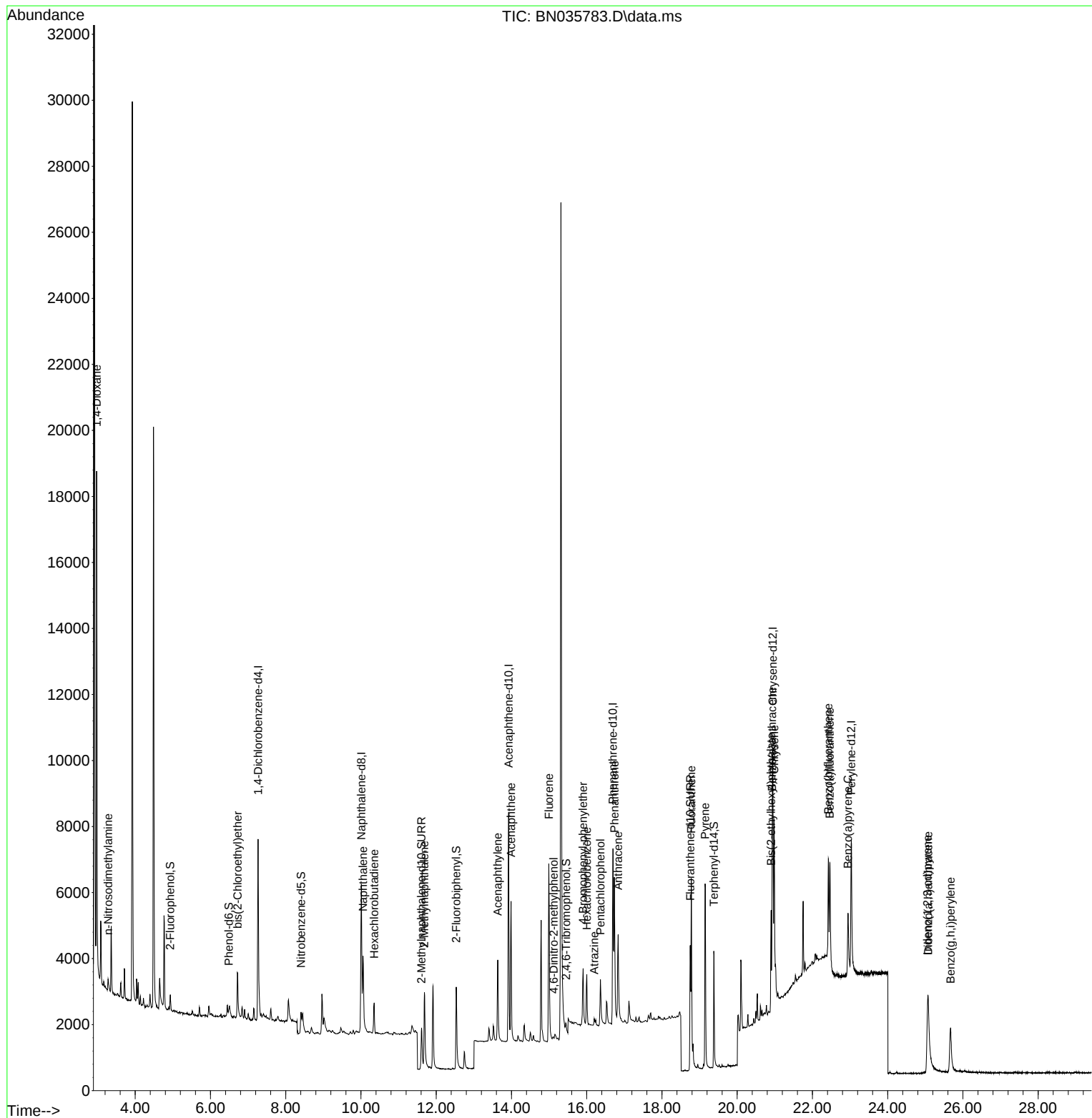
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.264	152	2865	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	7204	0.400	ng	#-0.01
13) Acenaphthene-d10	13.924	164	4339	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	8809	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	7064	0.400	ng	0.00
35) Perylene-d12	23.032	264	6166	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.932	112	440	0.061	ng	0.00
5) Phenol-d6	6.484	99	306	0.035	ng	0.00
8) Nitrobenzene-d5	8.408	82	1167	0.265	ng	0.00
11) 2-Methylnaphthalene-d10	11.611	152	2617	0.232	ng	-0.01
14) 2,4,6-Tribromophenol	15.453	330	327	0.106	ng	0.00
15) 2-Fluorobiphenyl	12.533	172	3017	0.184	ng	-0.01
27) Fluoranthene-d10	18.752	212	4937	0.198	ng	0.00
31) Terphenyl-d14	19.379	244	4114	0.295	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.974	88	9466	3.456	ng	99
3) n-Nitrosodimethylamine	3.278	42	185	0.081	ng	# 55
6) bis(2-Chloroethyl)ether	6.723	93	1250	0.173	ng	93
9) Naphthalene	10.052	128	3430	0.181	ng	# 94
10) Hexachlorobutadiene	10.351	225	782	0.178	ng	# 99
12) 2-Methylnaphthalene	11.687	142	2249	0.165	ng	97
16) Acenaphthylene	13.636	152	3123	0.171	ng	100
17) Acenaphthene	13.989	154	2239	0.185	ng	99
18) Fluorene	14.994	166	2926	0.169	ng	99
20) 4,6-Dinitro-2-methylph...	15.122	198	122	0.141	ng	# 1
21) 4-Bromophenyl-phenylether	15.904	248	955	0.185	ng	# 91
22) Hexachlorobenzene	16.003	284	1369	0.226	ng	97
23) Atrazine	16.202	200	169	0.046	ng	# 66
24) Pentachlorophenol	16.363	266	938	0.356	ng	87
25) Phenanthrene	16.736	178	4841	0.200	ng	99
26) Anthracene	16.835	178	3932	0.180	ng	100
28) Fluoranthene	18.780	202	5744	0.176	ng	99
30) Pyrene	19.147	202	5893	0.226	ng	99
32) Benzo(a)anthracene	20.929	228	4478	0.181	ng	98
33) Chrysene	20.983	228	5950	0.234	ng	98
34) Bis(2-ethylhexyl)phtha...	20.902	149	2706	0.277	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.061	276	4224	0.175	ng	97
37) Benzo(b)fluoranthene	22.421	252	6222	0.276	ng	# 81
38) Benzo(k)fluoranthene	22.462	252	5429	0.245	ng	# 79
39) Benzo(a)pyrene	22.945	252	3315	0.178	ng	# 60
40) Dibenzo(a,h)anthracene	25.079	278	3298	0.173	ng	# 73
41) Benzo(g,h,i)perylene	25.672	276	3257	0.164	ng	# 91

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

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Data File : BN035783.D
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Operator : RC/JU
Sample : P5317-19MS 2X
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MS

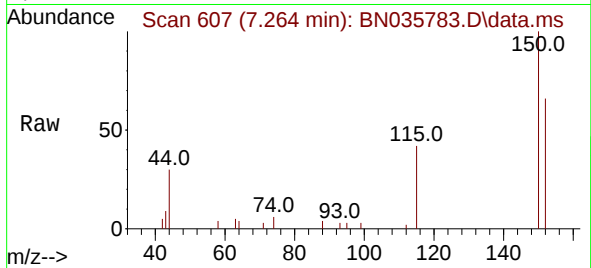
Quant Time: Dec 23 15:11:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
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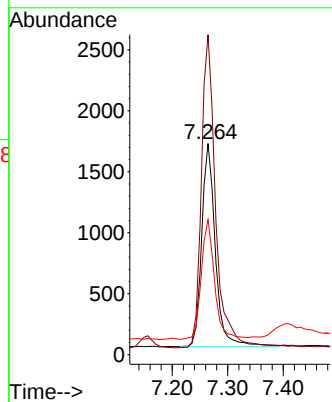
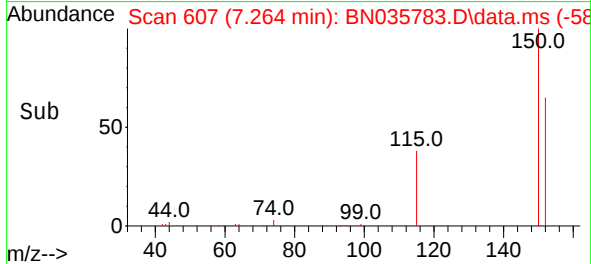


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.264 min Scan# 60
Delta R.T. -0.008 min
Lab File: BN035783.D
Acq: 23 Dec 2024 14:30

Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MS

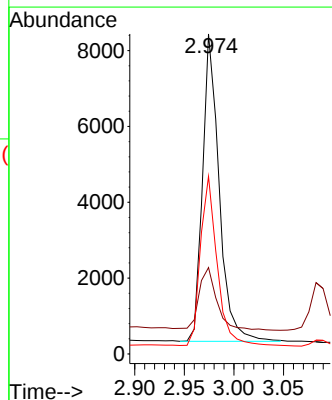
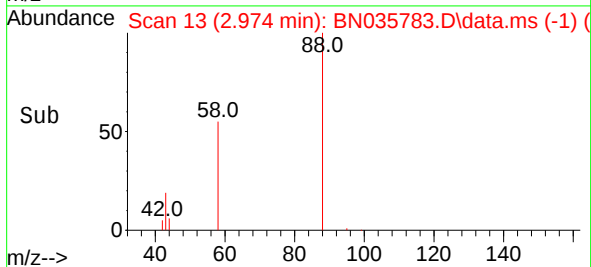
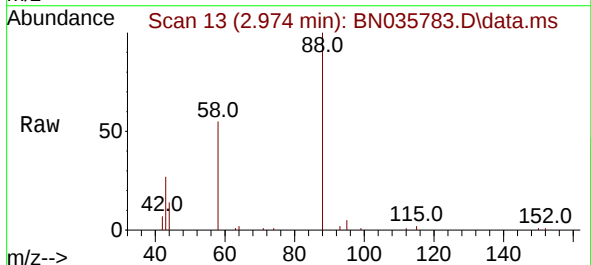


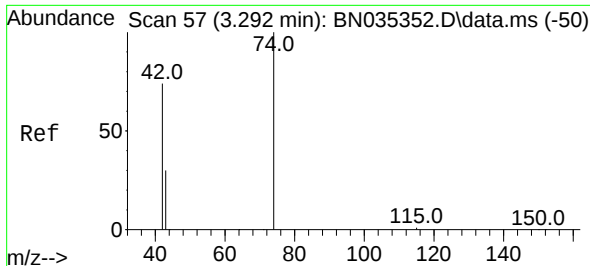
Tgt Ion:152 Resp: 2865
Ion Ratio Lower Upper
152 100
150 151.5 124.0 186.0
115 63.9 49.6 74.4



#2
1,4-Dioxane
Concen: 3.456 ng
RT: 2.974 min Scan# 13
Delta R.T. -0.007 min
Lab File: BN035783.D
Acq: 23 Dec 2024 14:30

Tgt Ion: 88 Resp: 9466
Ion Ratio Lower Upper
88 100
43 22.2 17.2 25.8
58 55.2 44.5 66.7

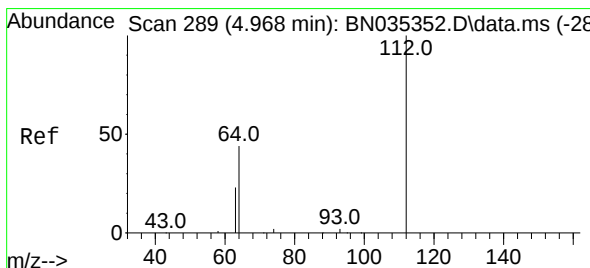
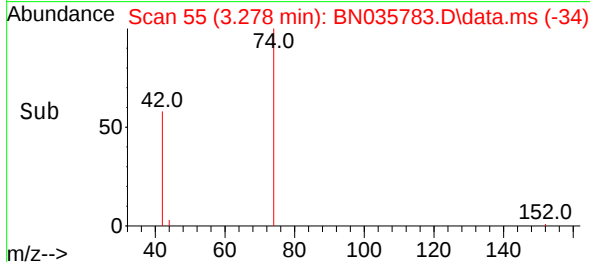
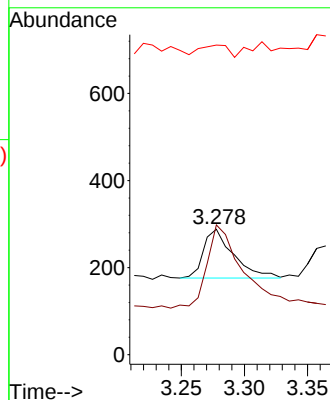
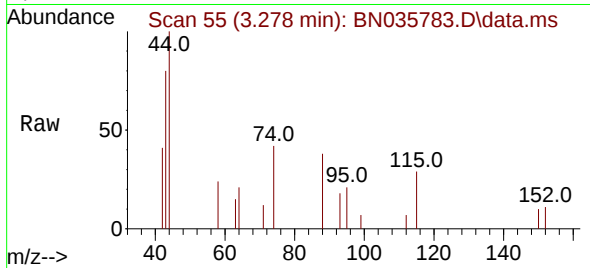




#3
n-Nitrosodimethylamine
Concen: 0.081 ng
RT: 3.278 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN035783.D
Acq: 23 Dec 2024 14:30

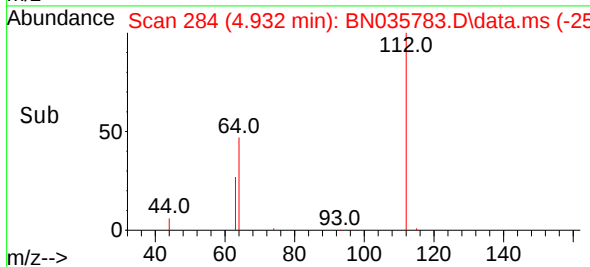
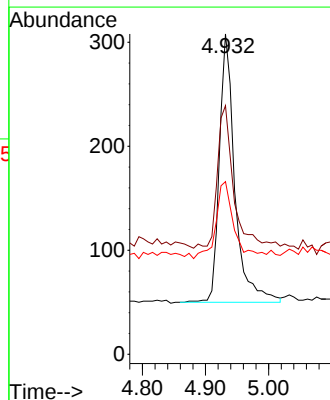
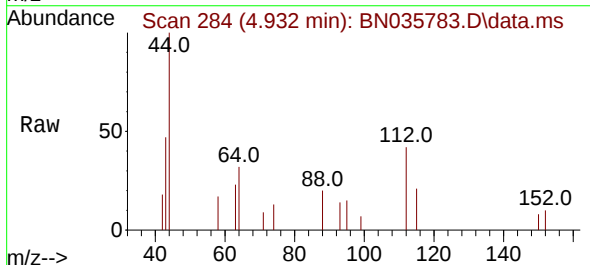
Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MS

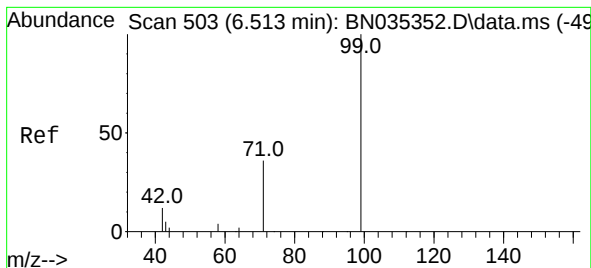
Tgt Ion: 42 Resp: 185
Ion Ratio Lower Upper
42 100
74 214.1 124.9 187.3#
44 23.2 2.2 3.4#



#4
2-Fluorophenol
Concen: 0.061 ng
RT: 4.932 min Scan# 284
Delta R.T. -0.007 min
Lab File: BN035783.D
Acq: 23 Dec 2024 14:30

Tgt Ion: 112 Resp: 440
Ion Ratio Lower Upper
112 100
64 59.1 39.8 59.8
63 33.6 21.0 31.6#





#5

Phenol-d6

Concen: 0.035 ng

RT: 6.484 min Scan# 499

Delta R.T. -0.007 min

Lab File: BN035783.D

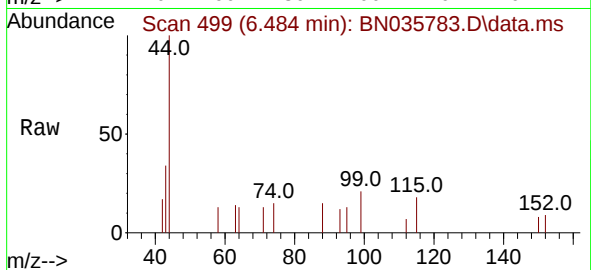
Acq: 23 Dec 2024 14:30

Instrument :

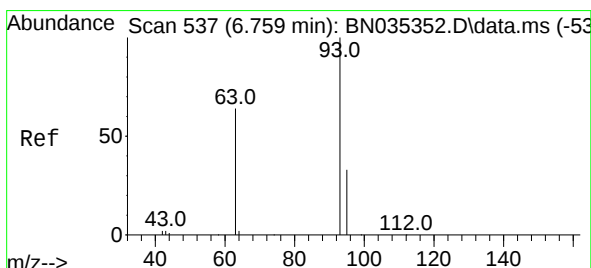
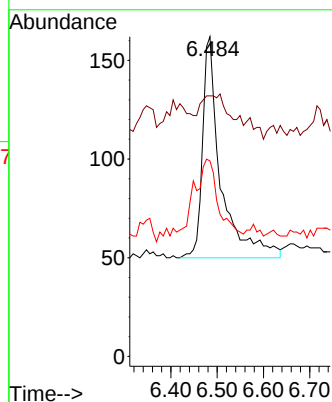
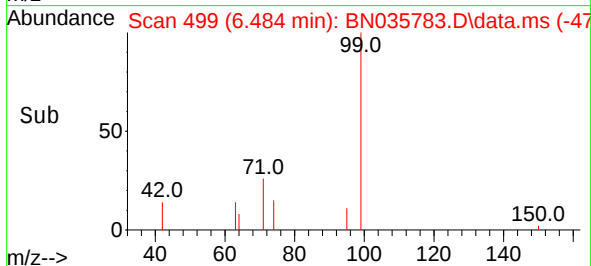
BNA_N

ClientSampleId :

RE132D5-20241217MS



Tgt Ion:	99	Resp:	306
Ion	Ratio	Lower	Upper
99	100		
42	0.0	11.4	17.2#
71	49.7	29.3	43.9#



#6

bis(2-Chloroethyl)ether

Concen: 0.173 ng

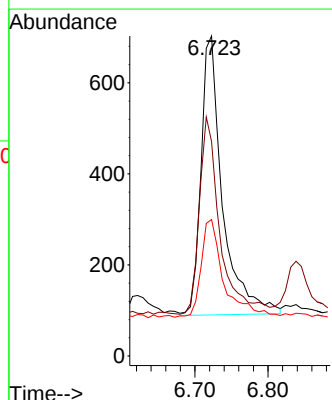
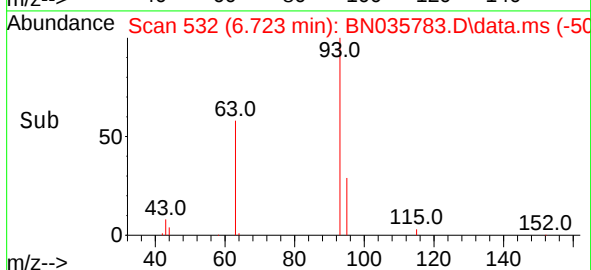
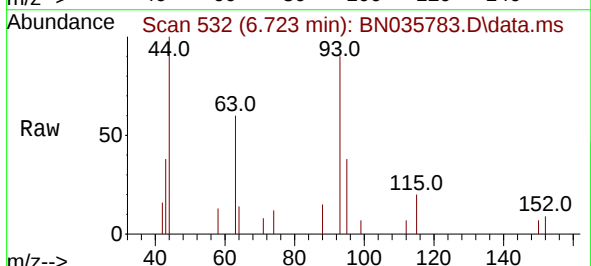
RT: 6.723 min Scan# 532

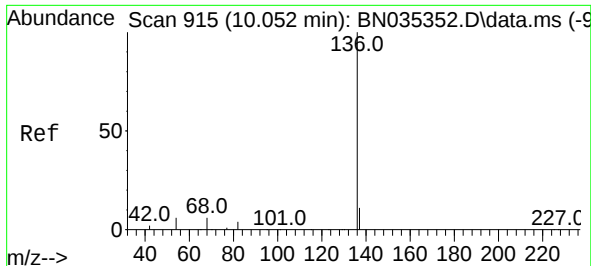
Delta R.T. -0.007 min

Lab File: BN035783.D

Acq: 23 Dec 2024 14:30

Tgt Ion:	93	Resp:	1250
Ion	Ratio	Lower	Upper
93	100		
63	67.8	50.4	75.6
95	37.0	25.7	38.5

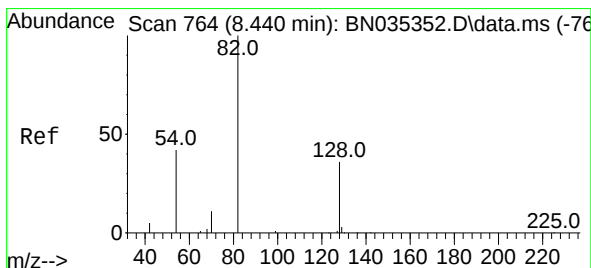
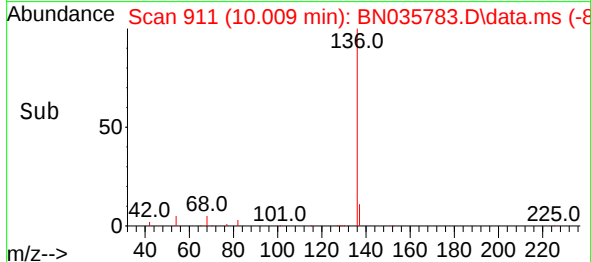
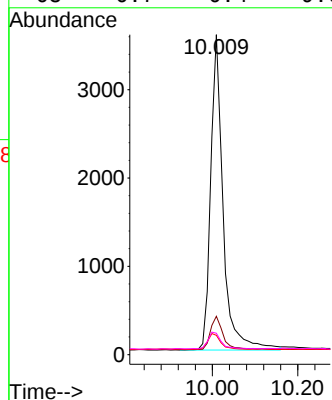
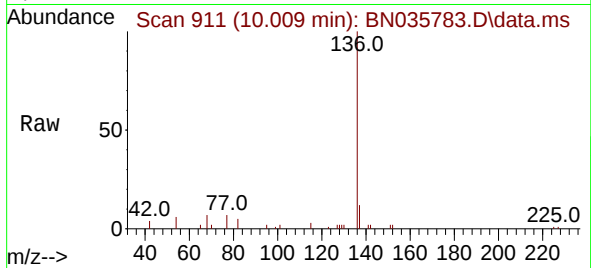




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035783.D
Acq: 23 Dec 2024 14:30

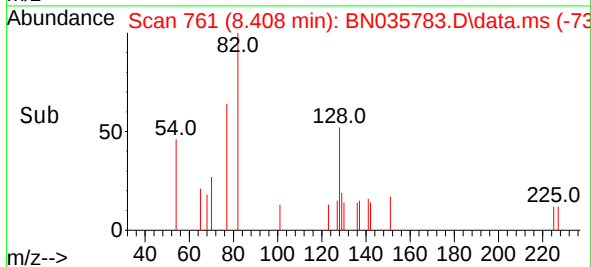
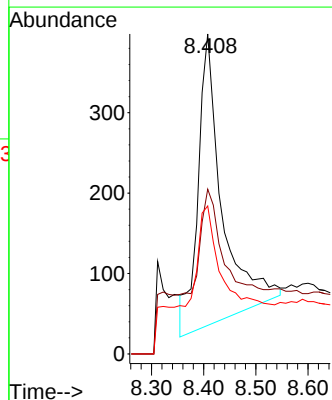
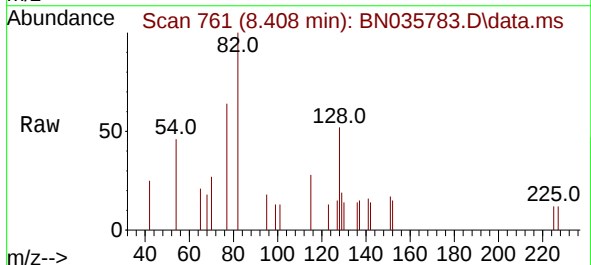
Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MS

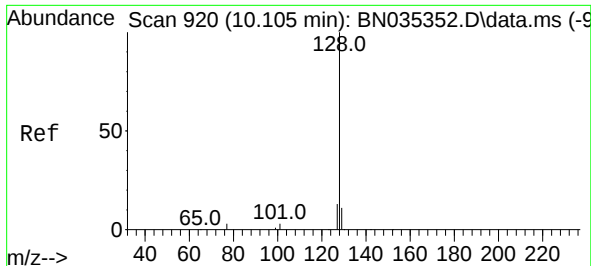
Tgt Ion:136	Resp:	7204
Ion Ratio	Lower	Upper
136	100	
137	12.0	10.2 15.2
54	6.0	6.1 9.1#
68	6.7	6.4 9.6



#8
Nitrobenzene-d5
Concen: 0.265 ng
RT: 8.408 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN035783.D
Acq: 23 Dec 2024 14:30

Tgt Ion: 82	Resp:	1167
Ion Ratio	Lower	Upper
82	100	
128	51.5	33.4 50.0#
54	46.2	36.7 55.1

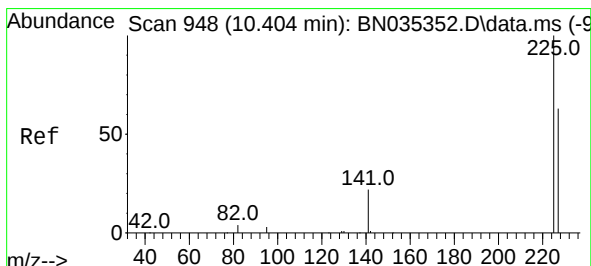
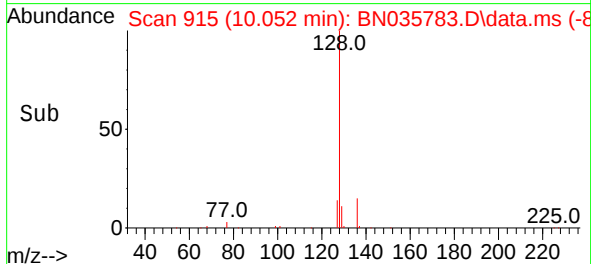
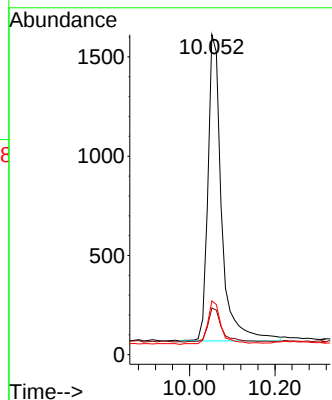
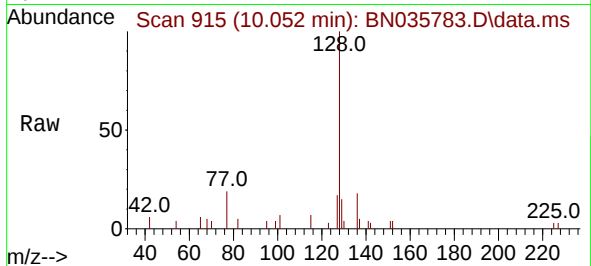




#9
Naphthalene
Concen: 0.181 ng
RT: 10.052 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035783.D
Acq: 23 Dec 2024 14:30

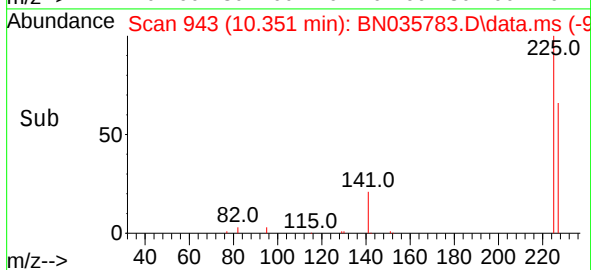
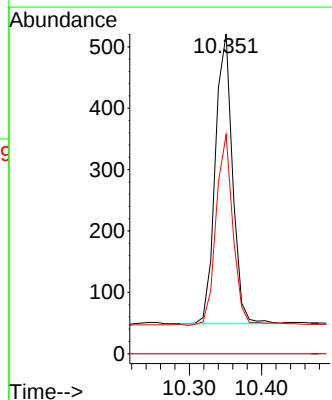
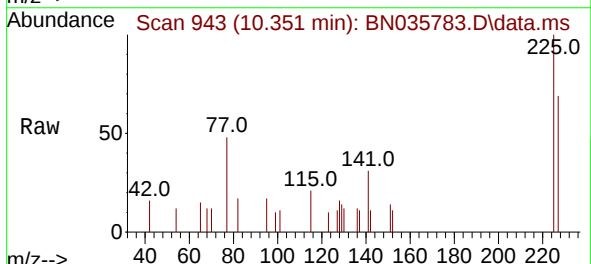
Instrument :
BNA_N
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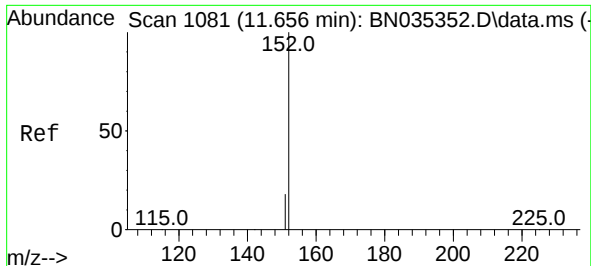
Tgt Ion:128 Resp: 3430
Ion Ratio Lower Upper
128 100
129 14.6 9.8 14.6#
127 16.8 11.4 17.2



#10
Hexachlorobutadiene
Concen: 0.178 ng
RT: 10.351 min Scan# 943
Delta R.T. -0.011 min
Lab File: BN035783.D
Acq: 23 Dec 2024 14:30

Tgt Ion:225 Resp: 782
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.8 51.3 76.9

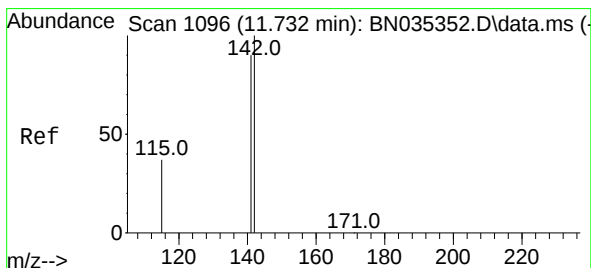
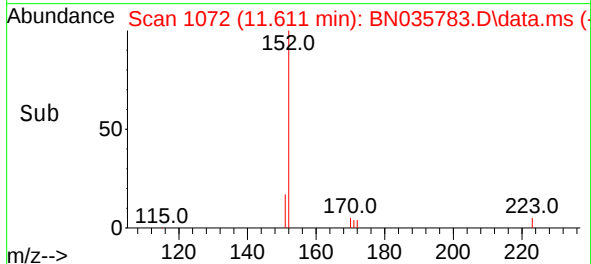
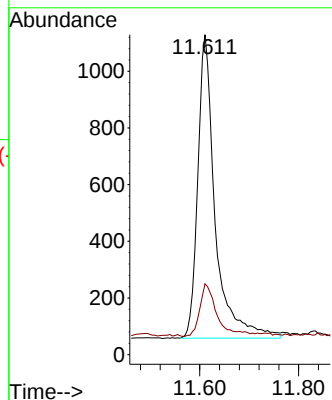
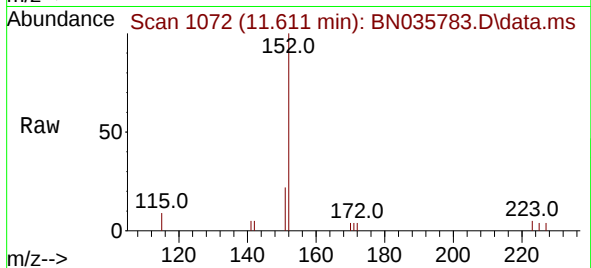




#11
2-Methylnaphthalene-d10
Concen: 0.232 ng
RT: 11.611 min Scan# 1072
Delta R.T. -0.010 min
Lab File: BN035783.D
Acq: 23 Dec 2024 14:30

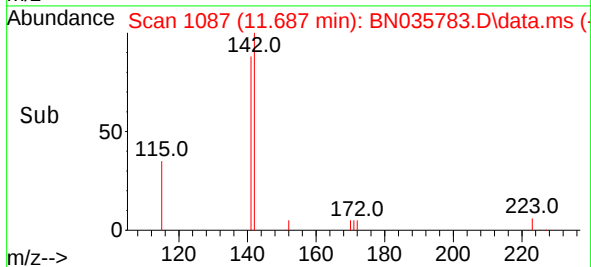
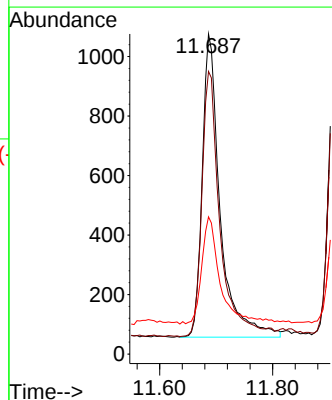
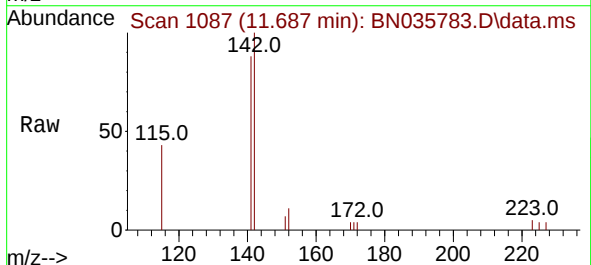
Instrument :
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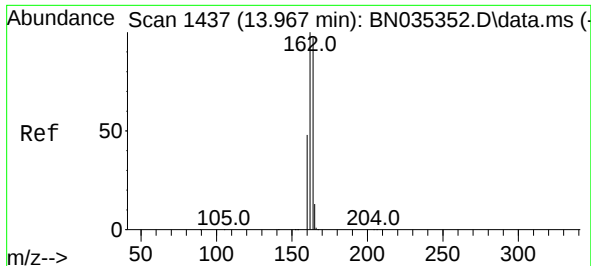
Tgt Ion:152 Resp: 2617
Ion Ratio Lower Upper
152 100
151 17.4 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.165 ng
RT: 11.687 min Scan# 1087
Delta R.T. -0.010 min
Lab File: BN035783.D
Acq: 23 Dec 2024 14:30

Tgt Ion:142 Resp: 2249
Ion Ratio Lower Upper
142 100
141 88.3 72.2 108.4
115 42.8 31.4 47.0

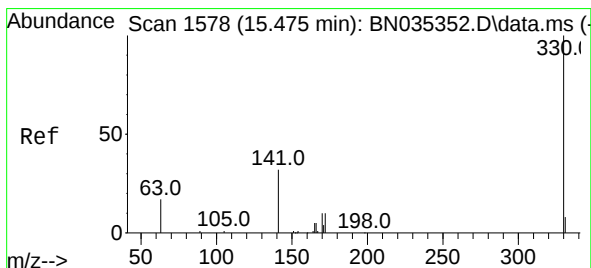
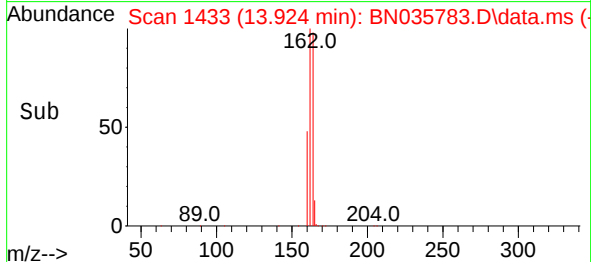
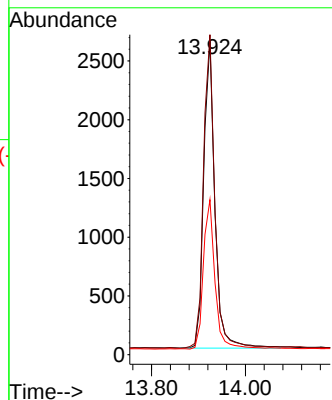
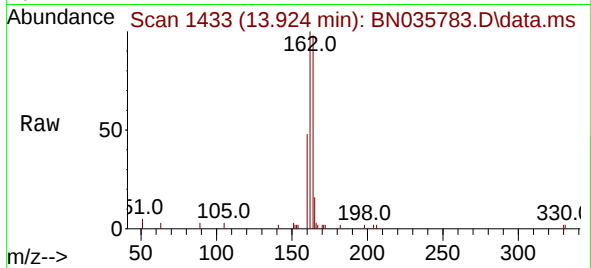




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.924 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN035783.D
Acq: 23 Dec 2024 14:30

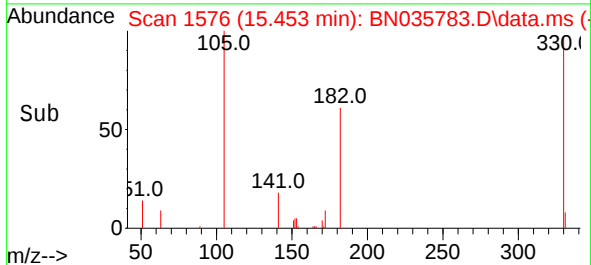
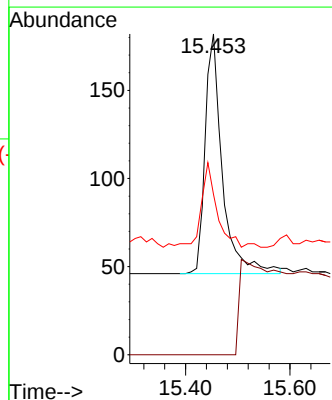
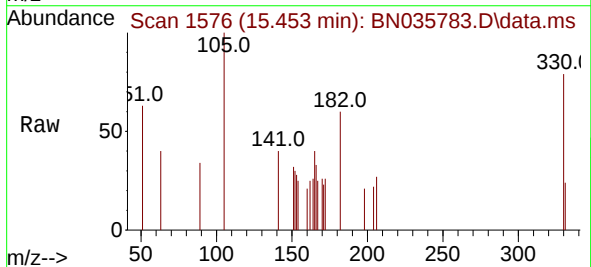
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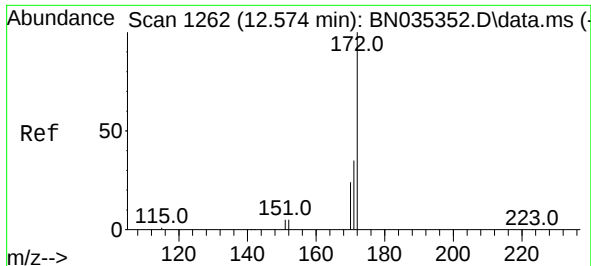
Tgt Ion:164 Resp: 4339
Ion Ratio Lower Upper
164 100
162 102.1 82.2 123.2
160 49.5 40.1 60.1



#14
2,4,6-Tribromophenol
Concen: 0.106 ng
RT: 15.453 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BN035783.D
Acq: 23 Dec 2024 14:30

Tgt Ion:330 Resp: 327
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 32.1 26.6 40.0





#15

2-Fluorobiphenyl

Concen: 0.184 ng

RT: 12.533 min Scan# 1406

Delta R.T. -0.010 min

Lab File: BN035783.D

Acq: 23 Dec 2024 14:30

Instrument :

BNA_N

ClientSampleId :

RE132D5-20241217MS

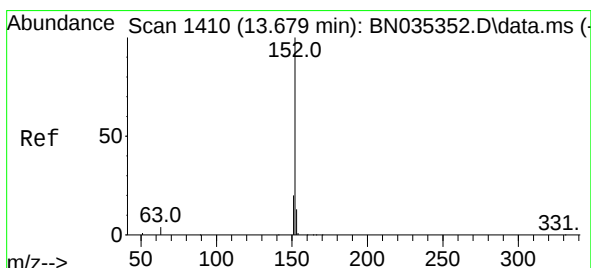
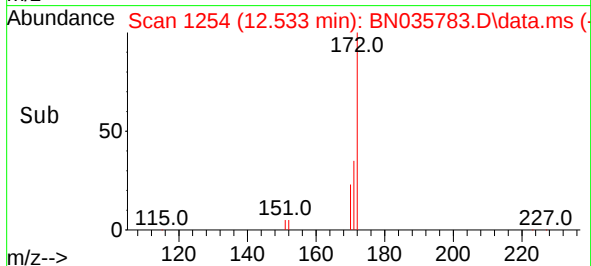
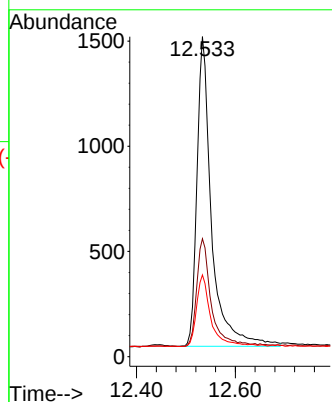
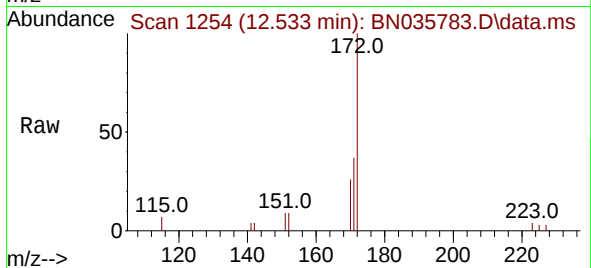
Tgt Ion:172 Resp: 3017

Ion Ratio Lower Upper

172 100

171 36.8 29.0 43.4

170 25.5 19.8 29.8



#16

Acenaphthylene

Concen: 0.171 ng

RT: 13.636 min Scan# 1406

Delta R.T. -0.011 min

Lab File: BN035783.D

Acq: 23 Dec 2024 14:30

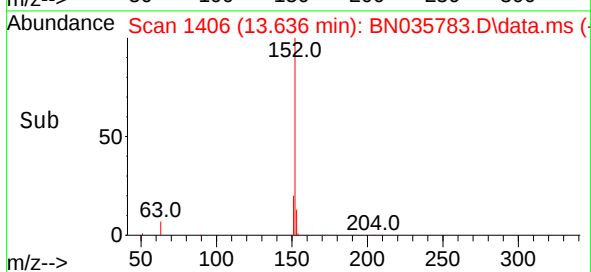
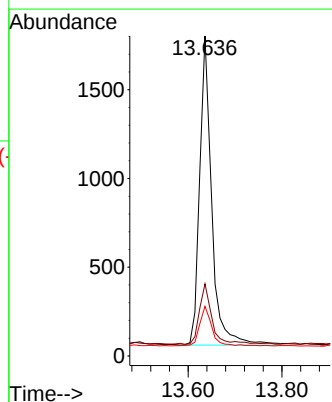
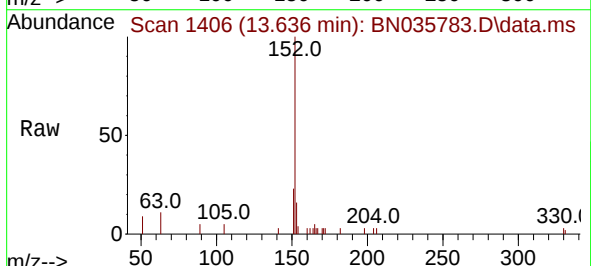
Tgt Ion:152 Resp: 3123

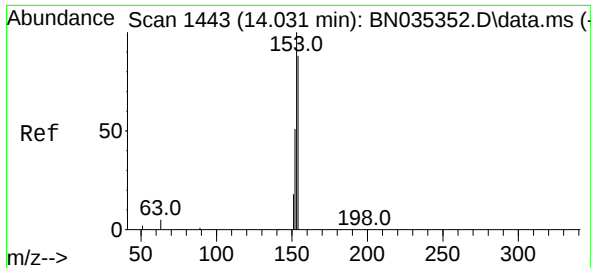
Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.2

153 13.2 10.4 15.6

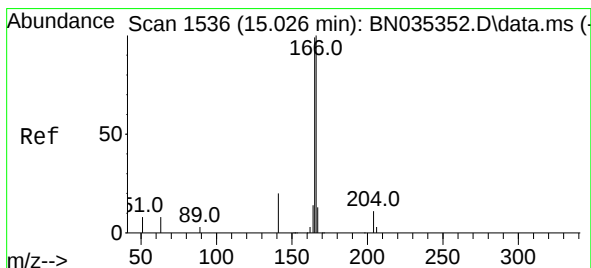
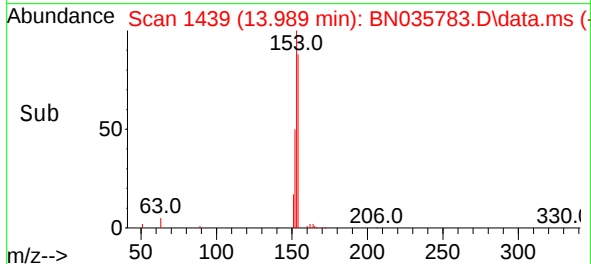
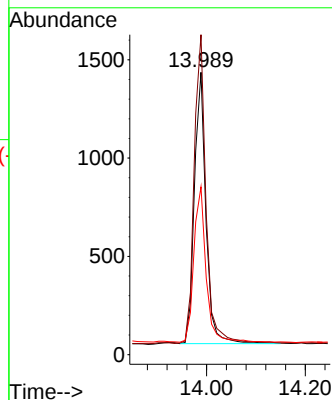
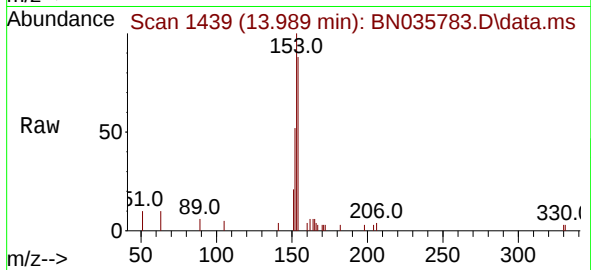




#17
Acenaphthene
Concen: 0.185 ng
RT: 13.989 min Scan# 1443
Delta R.T. -0.011 min
Lab File: BN035783.D
Acq: 23 Dec 2024 14:30

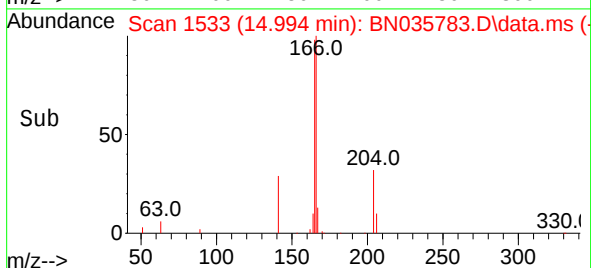
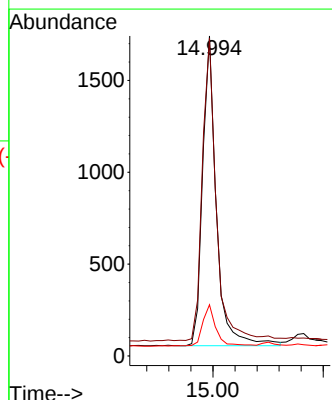
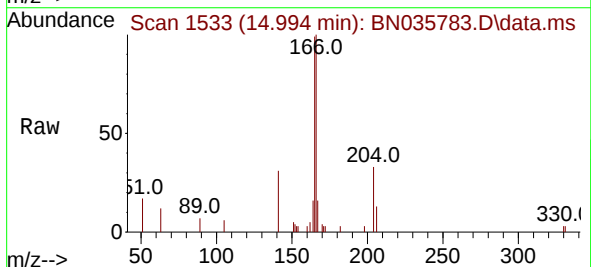
Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MS

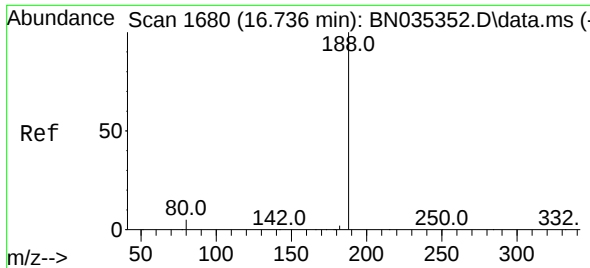
Tgt Ion:154 Resp: 2239
Ion Ratio Lower Upper
154 100
153 117.0 92.6 139.0
152 60.6 49.0 73.6



#18
Fluorene
Concen: 0.169 ng
RT: 14.994 min Scan# 1533
Delta R.T. -0.011 min
Lab File: BN035783.D
Acq: 23 Dec 2024 14:30

Tgt Ion:166 Resp: 2926
Ion Ratio Lower Upper
166 100
165 98.9 79.7 119.5
167 13.2 10.8 16.2

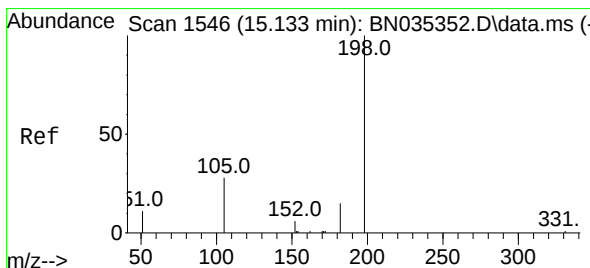
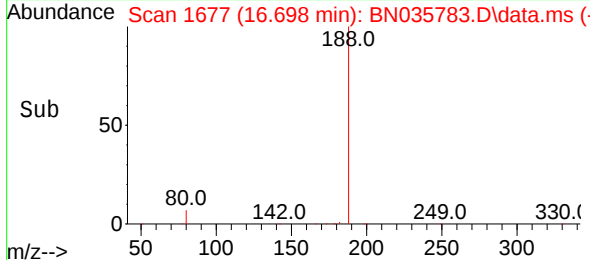
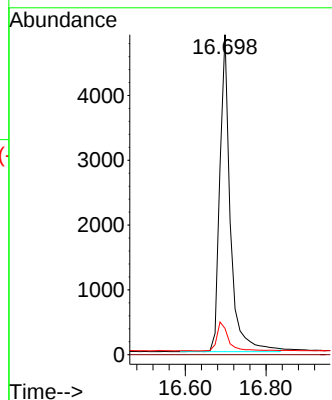
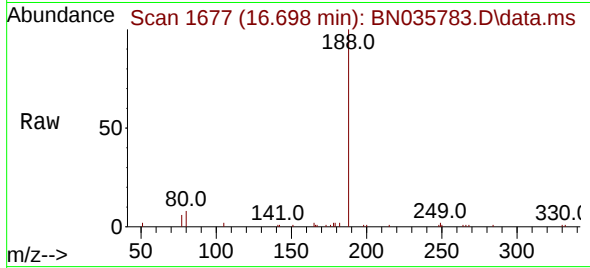




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035783.D
Acq: 23 Dec 2024 14:30

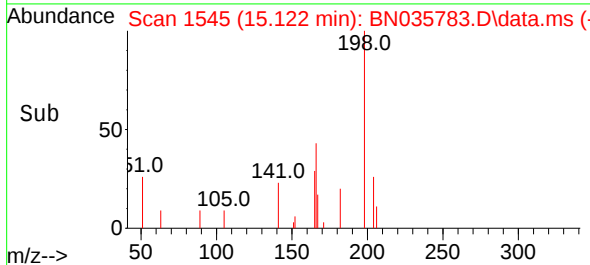
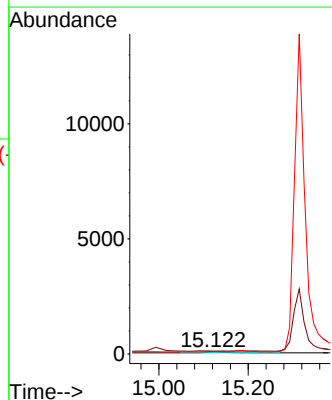
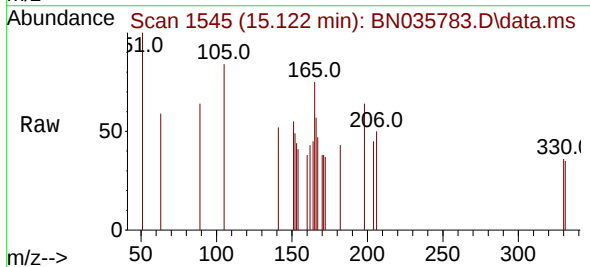
Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MS

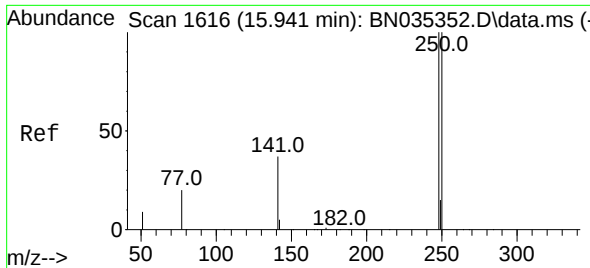
Tgt Ion:188 Resp: 8809
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.2 4.6 6.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.141 ng
RT: 15.122 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BN035783.D
Acq: 23 Dec 2024 14:30

Tgt Ion:198 Resp: 122
Ion Ratio Lower Upper
198 100
51 157.3 46.5 69.7#
105 131.7 45.3 67.9#

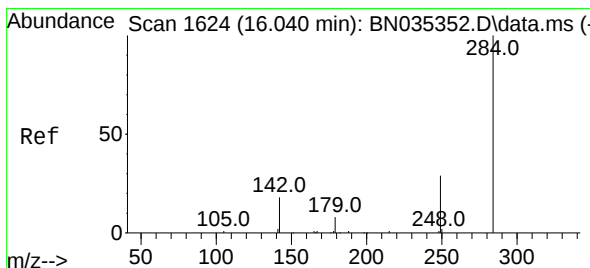
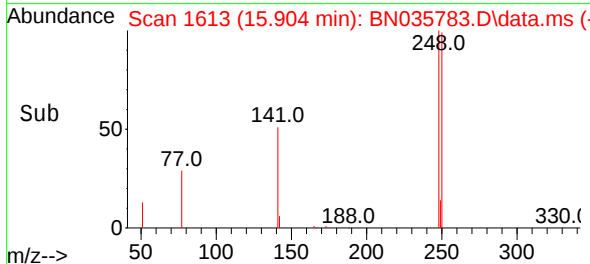
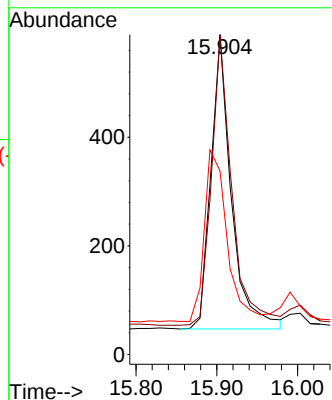
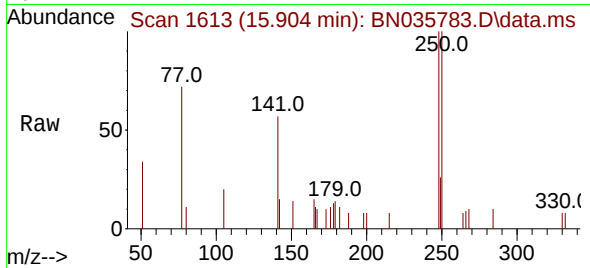




#21
4-Bromophenyl-phenylether
Concen: 0.185 ng
RT: 15.904 min Scan# 1613
Delta R.T. -0.013 min
Lab File: BN035783.D
Acq: 23 Dec 2024 14:30

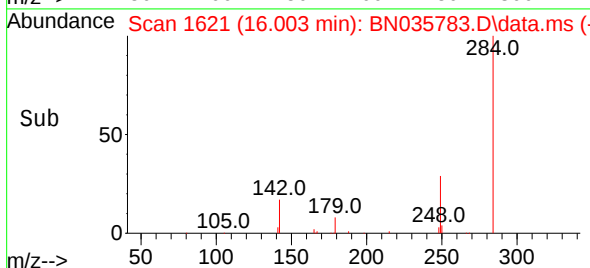
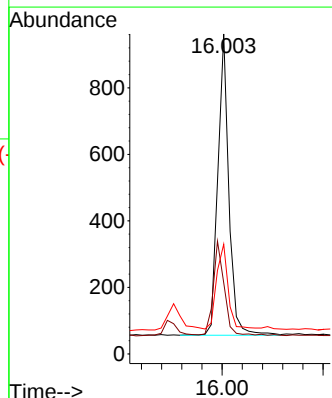
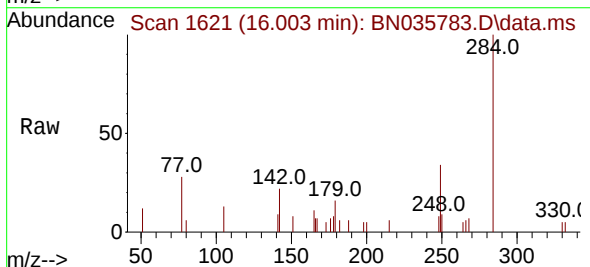
Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MS

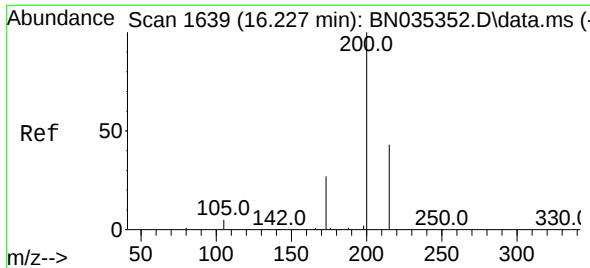
Tgt Ion:248 Resp: 955
Ion Ratio Lower Upper
248 100
250 100.0 80.6 120.8
141 57.4 31.5 47.3#



#22
Hexachlorobenzene
Concen: 0.226 ng
RT: 16.003 min Scan# 1621
Delta R.T. -0.013 min
Lab File: BN035783.D
Acq: 23 Dec 2024 14:30

Tgt Ion:284 Resp: 1369
Ion Ratio Lower Upper
284 100
142 31.6 26.7 40.1
249 29.1 24.6 36.8





#23

Atrazine

Concen: 0.046 ng

RT: 16.202 min Scan# 1637

Delta R.T. -0.000 min

Lab File: BN035783.D

Acq: 23 Dec 2024 14:30

Instrument :

BNA_N

ClientSampleId :

RE132D5-20241217MS

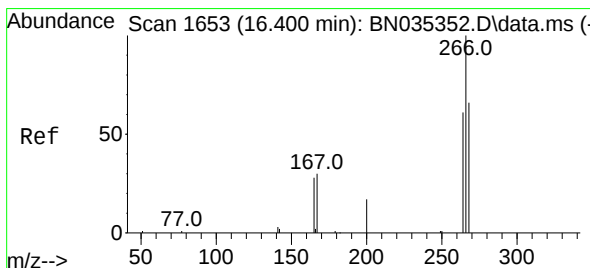
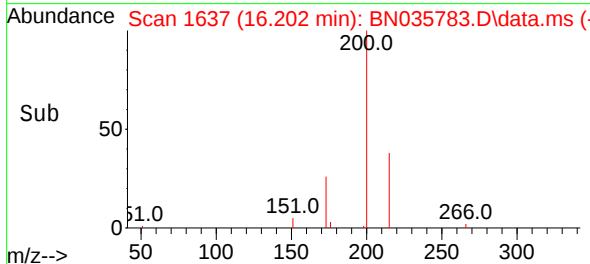
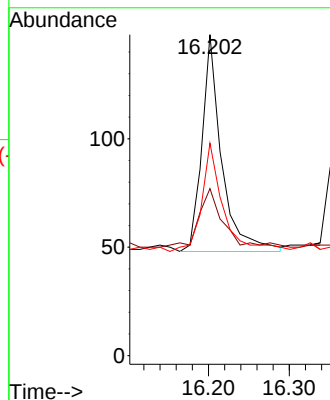
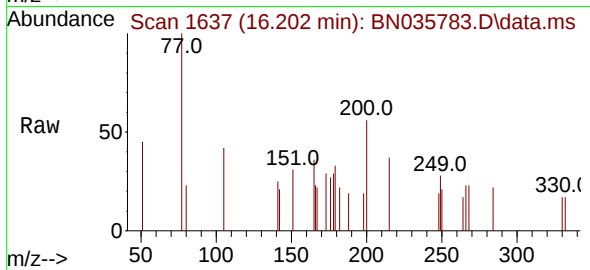
Tgt Ion:200 Resp: 169

Ion Ratio Lower Upper

200 100

173 52.0 24.1 36.1#

215 66.2 36.9 55.3#



#24

Pentachlorophenol

Concen: 0.356 ng

RT: 16.363 min Scan# 1650

Delta R.T. -0.013 min

Lab File: BN035783.D

Acq: 23 Dec 2024 14:30

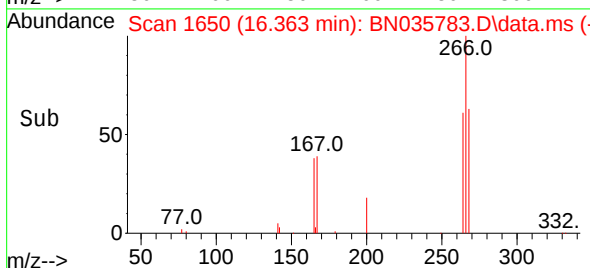
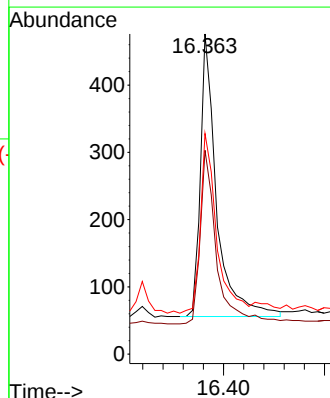
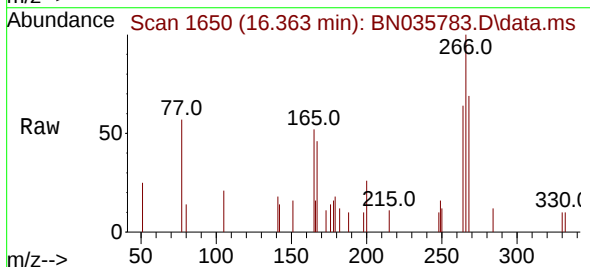
Tgt Ion:266 Resp: 938

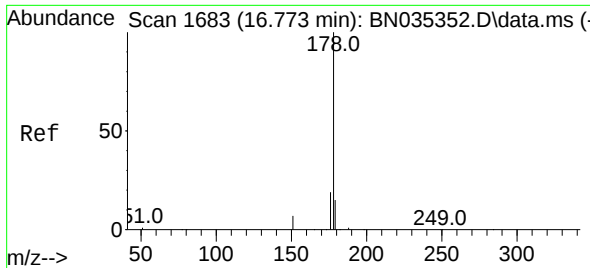
Ion Ratio Lower Upper

266 100

264 62.6 42.3 63.5

268 63.1 43.3 64.9

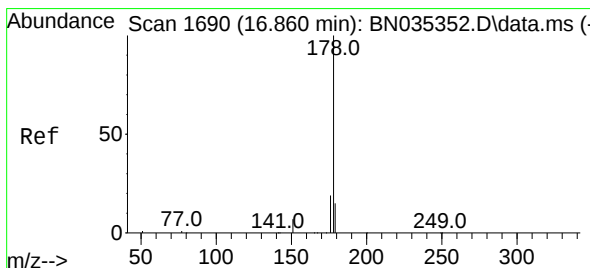
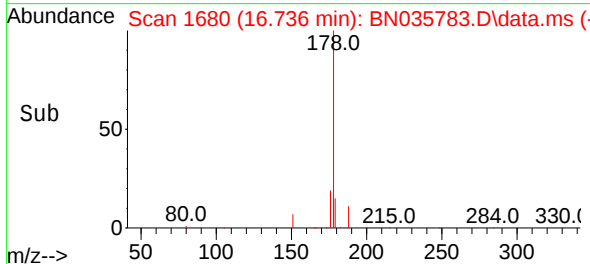
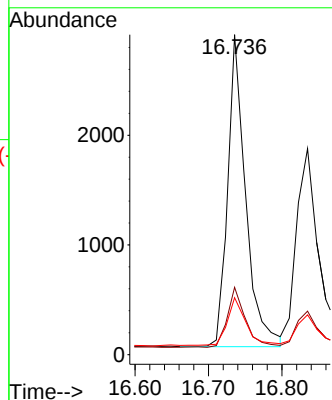
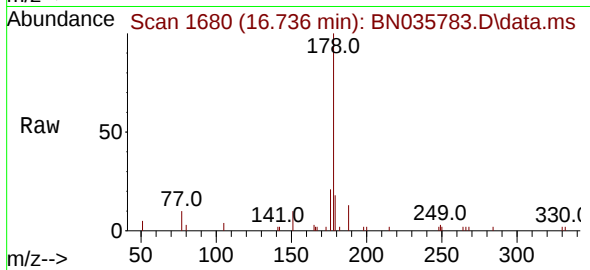




#25
Phenanthrene
Concen: 0.200 ng
RT: 16.736 min Scan# 1680
Delta R.T. -0.013 min
Lab File: BN035783.D
Acq: 23 Dec 2024 14:30

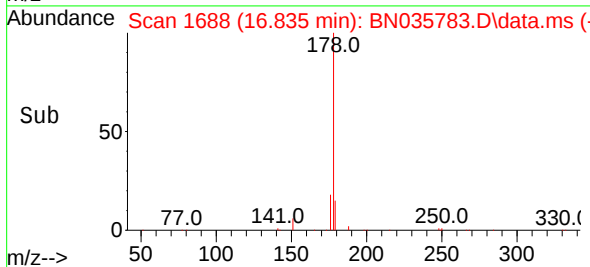
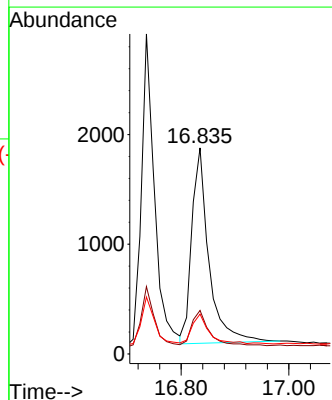
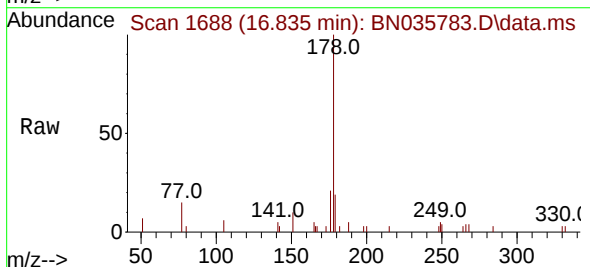
Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MS

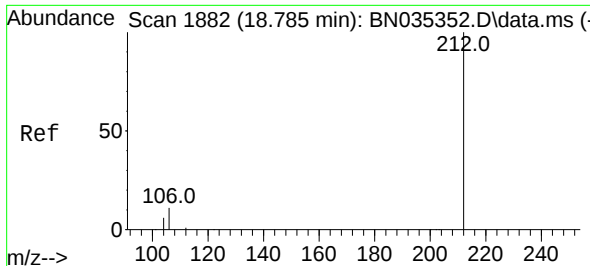
Tgt Ion:178 Resp: 4841
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.6 12.3 18.5



#26
Anthracene
Concen: 0.180 ng
RT: 16.835 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN035783.D
Acq: 23 Dec 2024 14:30

Tgt Ion:178 Resp: 3932
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.6 12.6 18.8





#27

Fluoranthene-d10

Concen: 0.198 ng

RT: 18.752 min Scan# 1875

Delta R.T. -0.009 min

Lab File: BN035783.D

Acq: 23 Dec 2024 14:30

Instrument :

BNA_N

ClientSampleId :

RE132D5-20241217MS

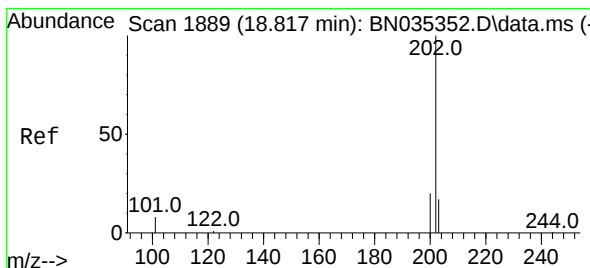
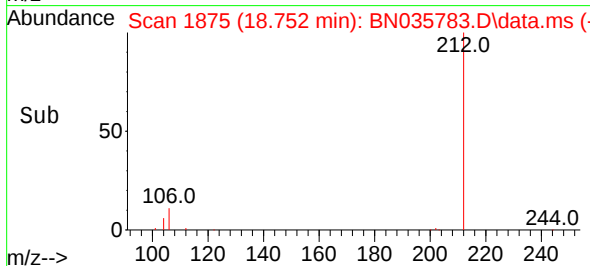
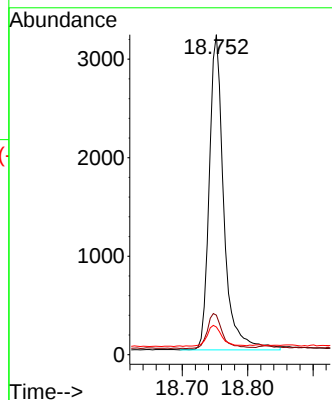
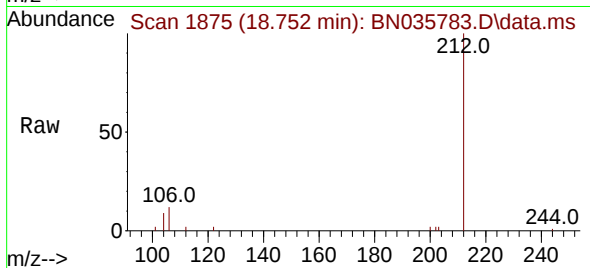
Tgt Ion:212 Resp: 4937

Ion Ratio Lower Upper

212 100

106 11.7 9.2 13.8

104 6.9 5.3 7.9



#28

Fluoranthene

Concen: 0.176 ng

RT: 18.780 min Scan# 1881

Delta R.T. -0.009 min

Lab File: BN035783.D

Acq: 23 Dec 2024 14:30

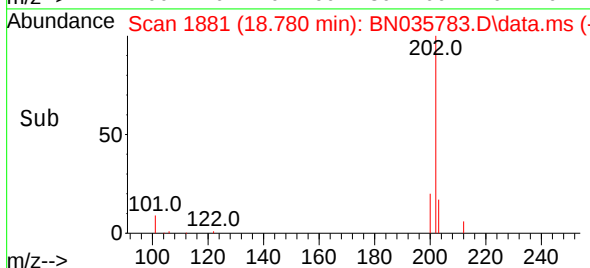
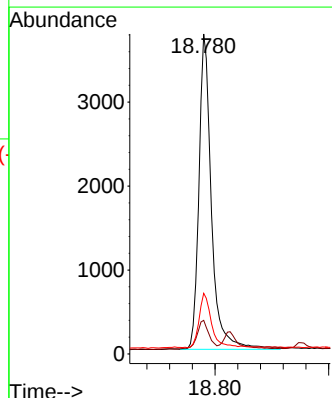
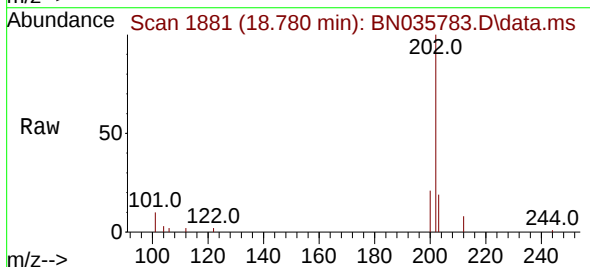
Tgt Ion:202 Resp: 5744

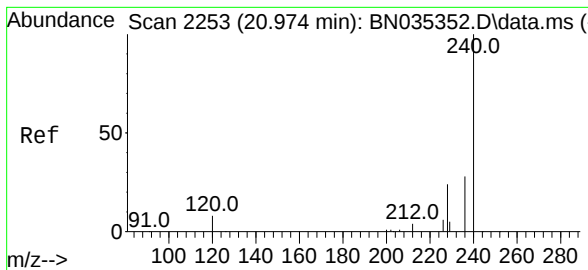
Ion Ratio Lower Upper

202 100

101 8.7 7.4 11.0

203 17.3 13.7 20.5

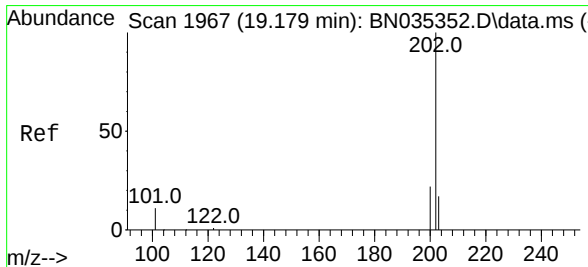
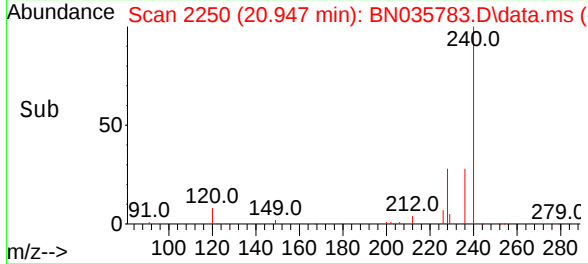
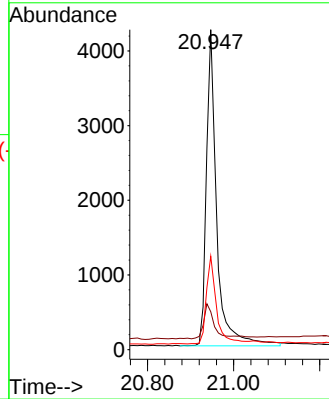
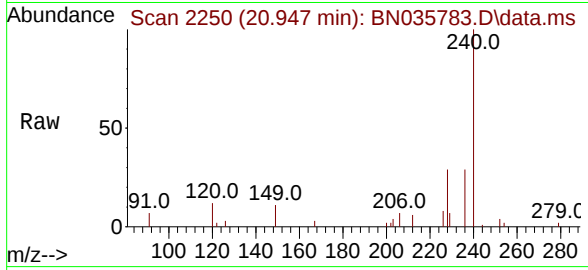




#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.947 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035783.D
Acq: 23 Dec 2024 14:30

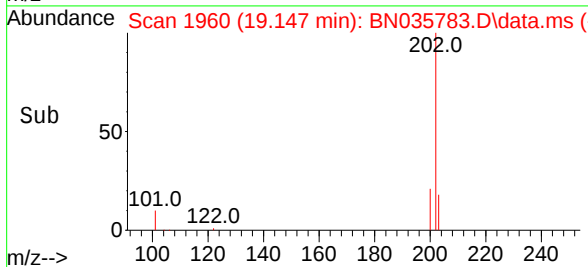
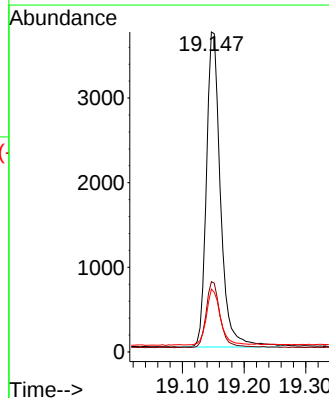
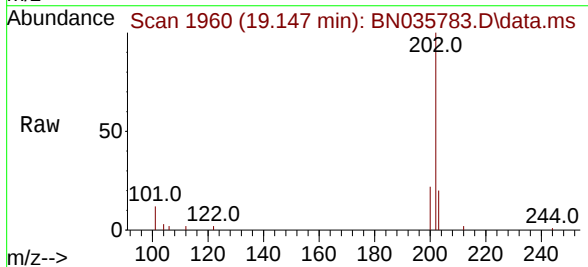
Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MS

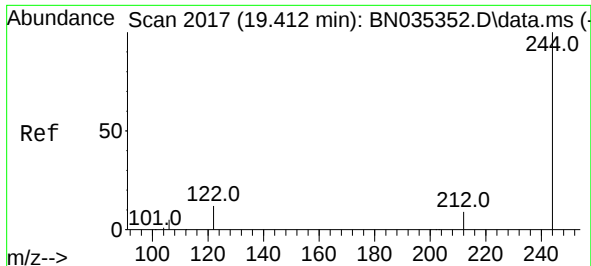
Tgt Ion:	240	Resp:	7064
Ion Ratio	Lower	Upper	
240	100		
120	11.8	7.9	11.9
236	29.2	22.9	34.3



#30
Pyrene
Concen: 0.226 ng
RT: 19.147 min Scan# 1960
Delta R.T. -0.014 min
Lab File: BN035783.D
Acq: 23 Dec 2024 14:30

Tgt Ion:	202	Resp:	5893
Ion Ratio	Lower	Upper	
202	100		
200	20.6	17.0	25.4
203	17.4	14.3	21.5

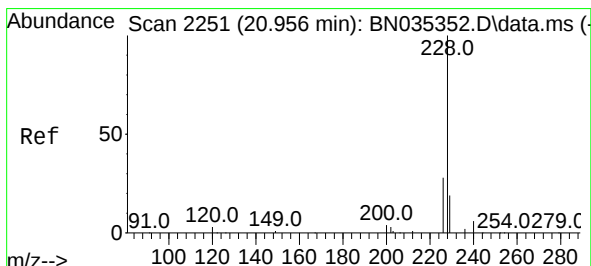
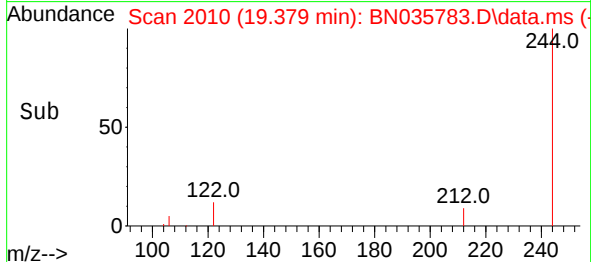
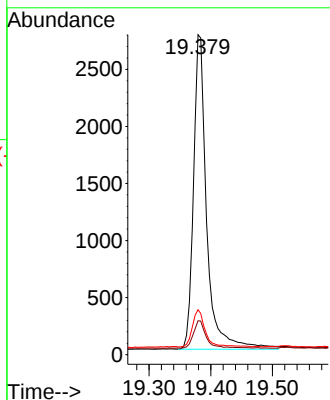
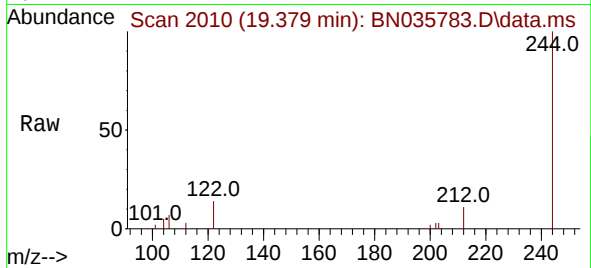




#31
 Terphenyl-d14
 Concen: 0.295 ng
 RT: 19.379 min Scan# 2017
 Delta R.T. -0.009 min
 Lab File: BN035783.D
 Acq: 23 Dec 2024 14:30

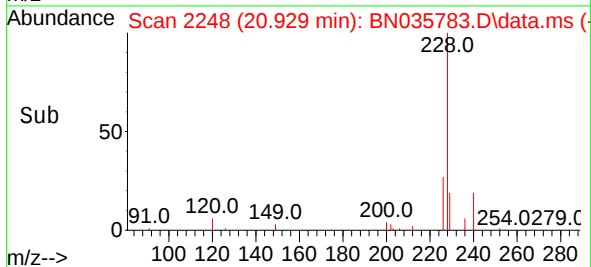
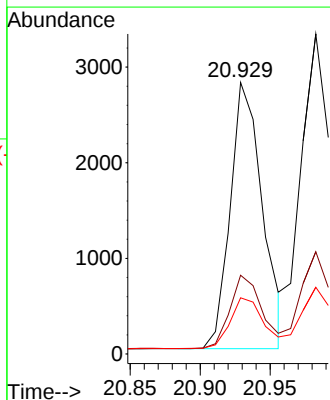
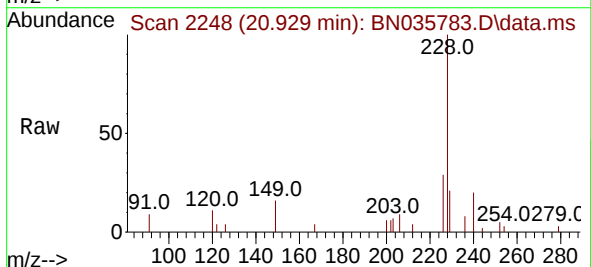
Instrument :
 BNA_N
 ClientSampleId :
 RE132D5-20241217MS

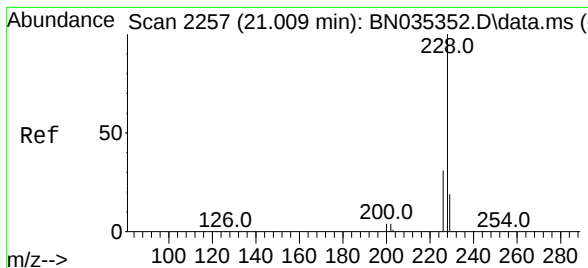
Tgt Ion:244 Resp: 4114
 Ion Ratio Lower Upper
 244 100
 212 10.6 8.1 12.1
 122 14.1 10.3 15.5



#32
 Benzo(a)anthracene
 Concen: 0.181 ng
 RT: 20.929 min Scan# 2248
 Delta R.T. -0.009 min
 Lab File: BN035783.D
 Acq: 23 Dec 2024 14:30

Tgt Ion:228 Resp: 4478
 Ion Ratio Lower Upper
 228 100
 226 29.0 22.5 33.7
 229 20.7 15.8 23.8





#33

Chrysene

Concen: 0.234 ng

RT: 20.983 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN035783.D

Acq: 23 Dec 2024 14:30

Instrument :

BNA_N

ClientSampleId :

RE132D5-20241217MS

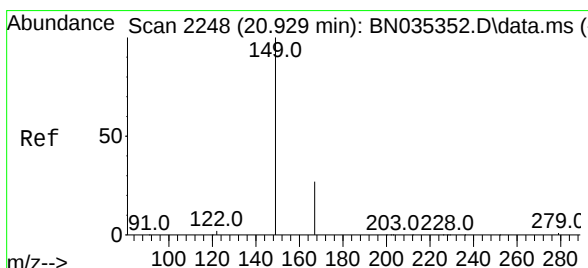
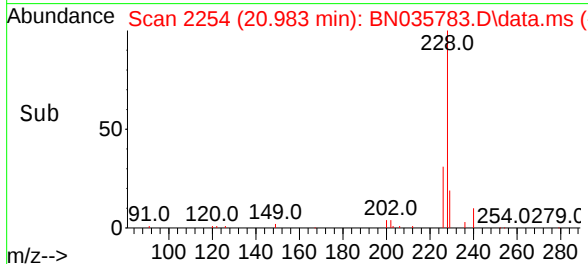
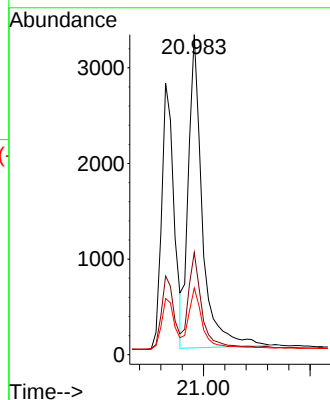
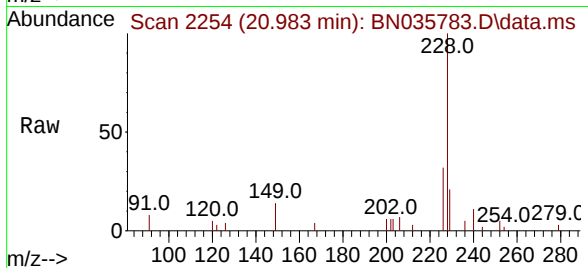
Tgt Ion:228 Resp: 5950

Ion Ratio Lower Upper

228 100

226 32.0 24.6 37.0

229 20.9 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.277 ng

RT: 20.902 min Scan# 2245

Delta R.T. -0.009 min

Lab File: BN035783.D

Acq: 23 Dec 2024 14:30

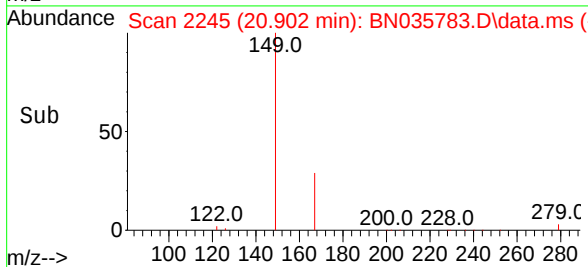
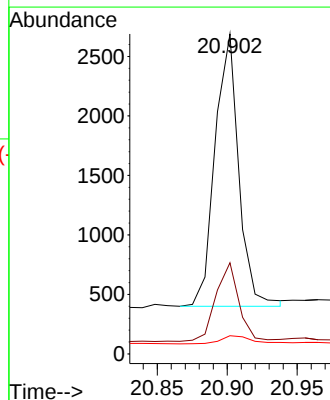
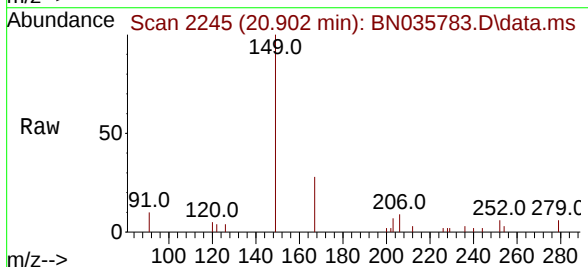
Tgt Ion:149 Resp: 2706

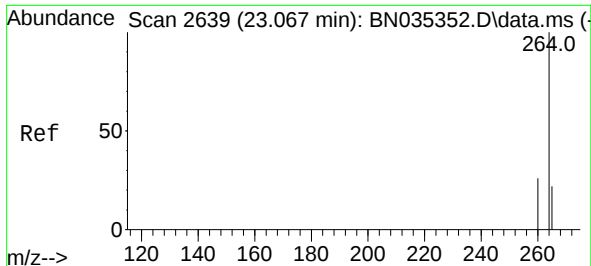
Ion Ratio Lower Upper

149 100

167 28.2 22.2 33.4

279 4.2 2.7 4.1#

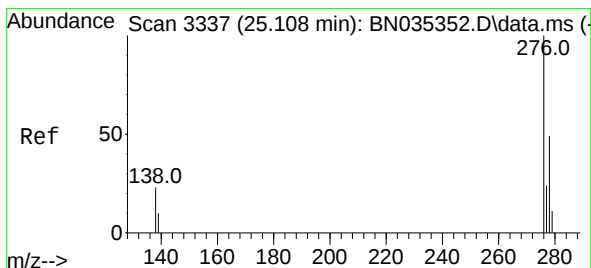
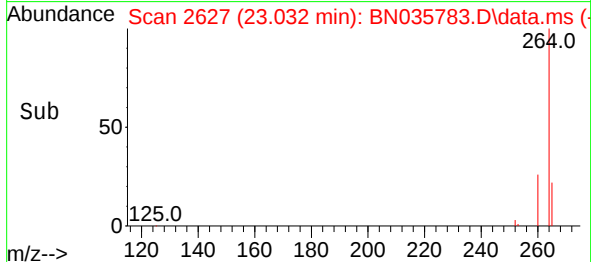
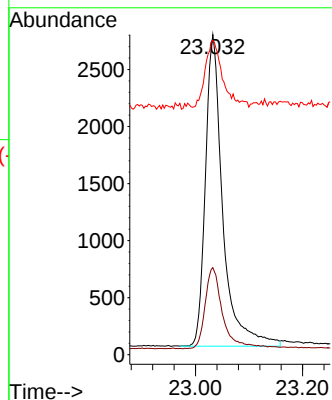
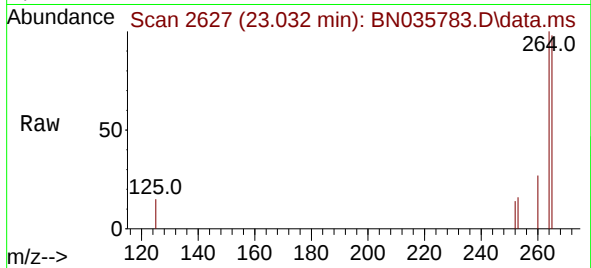




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.032 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035783.D
Acq: 23 Dec 2024 14:30

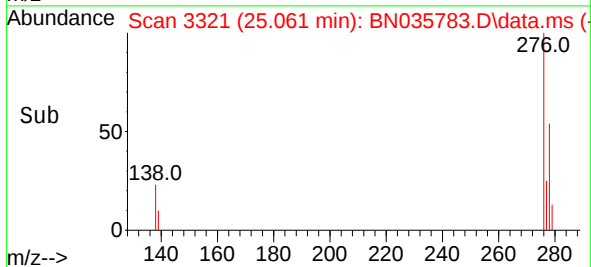
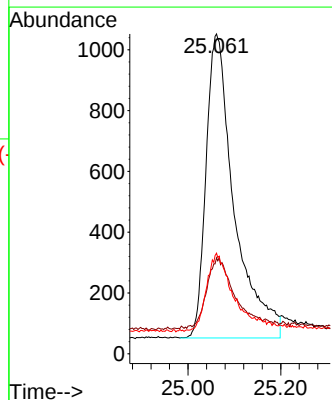
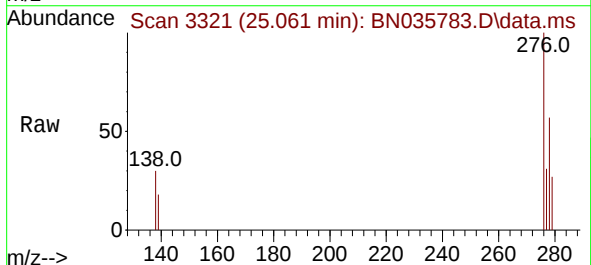
Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MS

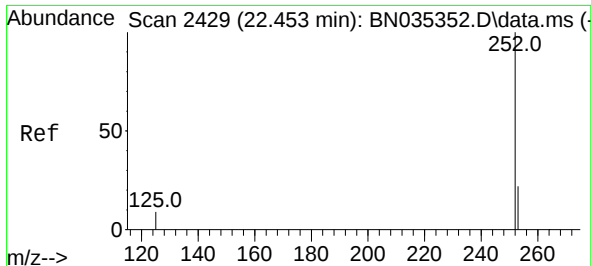
Tgt Ion:264 Resp: 6166
Ion Ratio Lower Upper
264 100
260 27.2 21.4 32.2
265 98.3 40.2 60.4#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.175 ng
RT: 25.061 min Scan# 3321
Delta R.T. -0.006 min
Lab File: BN035783.D
Acq: 23 Dec 2024 14:30

Tgt Ion:276 Resp: 4224
Ion Ratio Lower Upper
276 100
138 22.7 19.4 29.0
277 23.7 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.276 ng

RT: 22.421 min Scan# 2418

Delta R.T. -0.009 min

Lab File: BN035783.D

Acq: 23 Dec 2024 14:30

Instrument :

BNA_N

ClientSampleId :

RE132D5-20241217MS

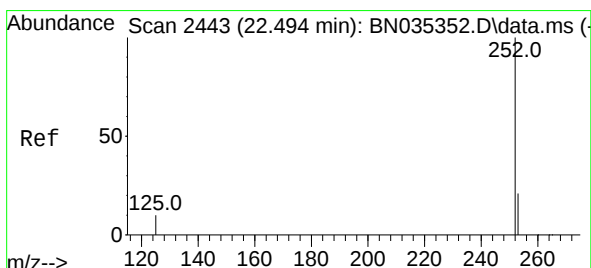
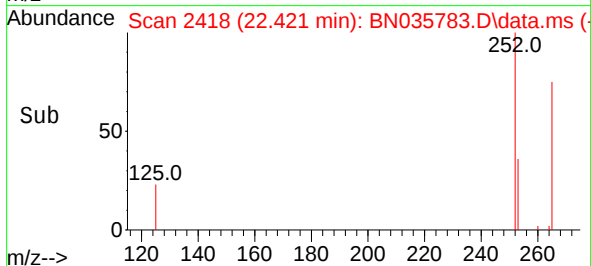
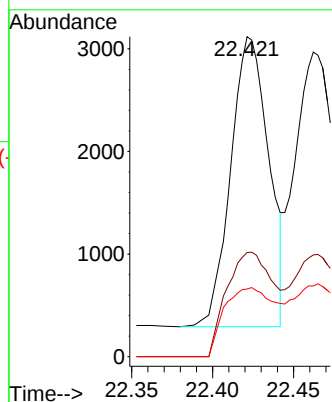
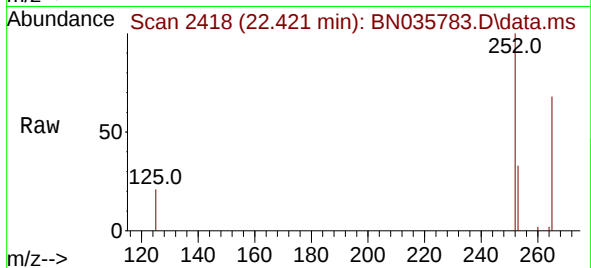
Tgt Ion:252 Resp: 6222

Ion Ratio Lower Upper

252 100

253 32.5 19.6 29.4#

125 21.1 9.6 14.4#



#38

Benzo(k)fluoranthene

Concen: 0.245 ng

RT: 22.462 min Scan# 2432

Delta R.T. -0.009 min

Lab File: BN035783.D

Acq: 23 Dec 2024 14:30

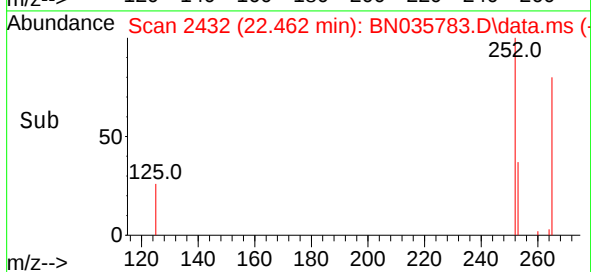
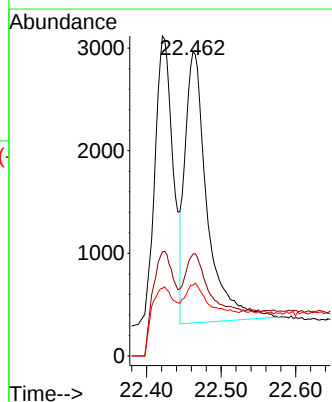
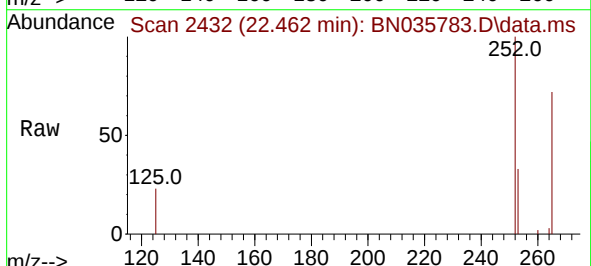
Tgt Ion:252 Resp: 5429

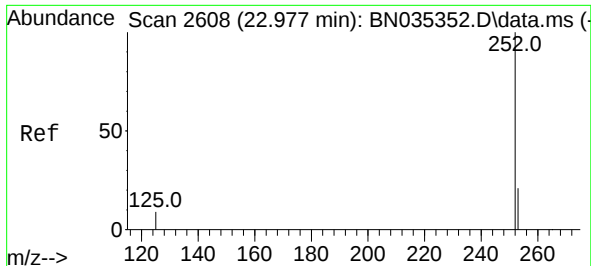
Ion Ratio Lower Upper

252 100

253 33.4 19.5 29.3#

125 23.2 10.2 15.4#





#39

Benzo(a)pyrene

Concen: 0.178 ng

RT: 22.945 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN035783.D

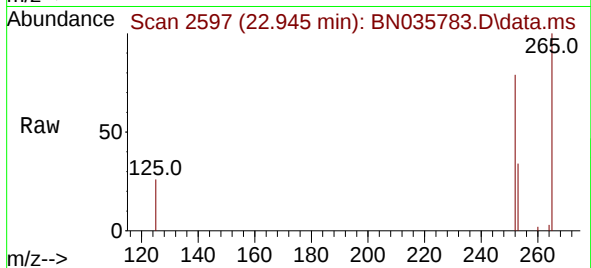
Acq: 23 Dec 2024 14:30

Instrument :

BNA_N

ClientSampleId :

RE132D5-20241217MS



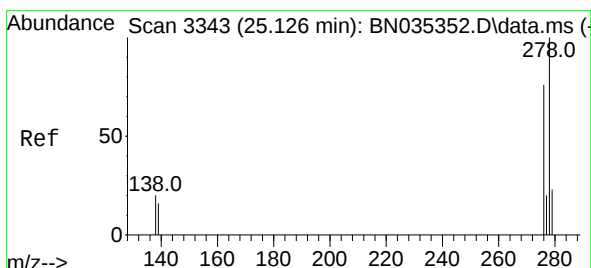
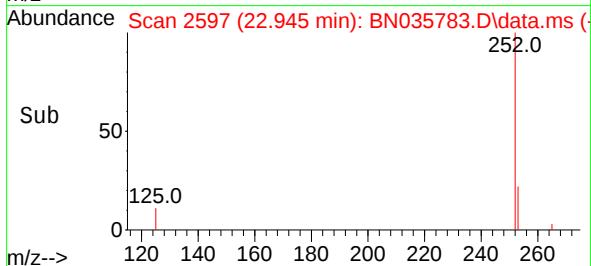
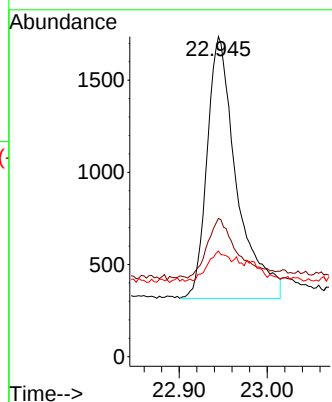
Tgt Ion:252 Resp: 3315

Ion Ratio Lower Upper

252 100

253 43.2 20.2 30.4#

125 33.0 10.9 16.3#



#40

Dibenzo(a,h)anthracene

Concen: 0.173 ng

RT: 25.079 min Scan# 3327

Delta R.T. -0.003 min

Lab File: BN035783.D

Acq: 23 Dec 2024 14:30

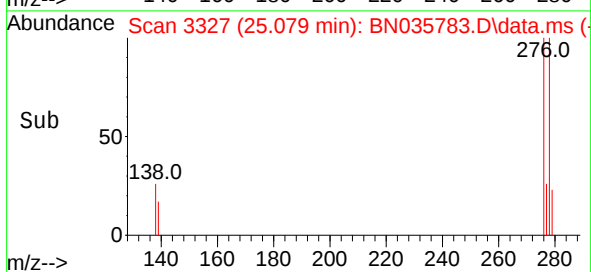
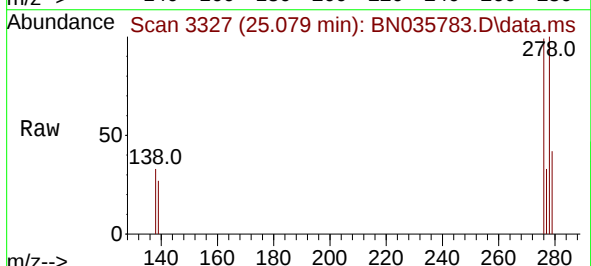
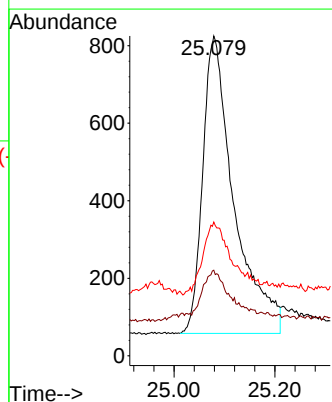
Tgt Ion:278 Resp: 3298

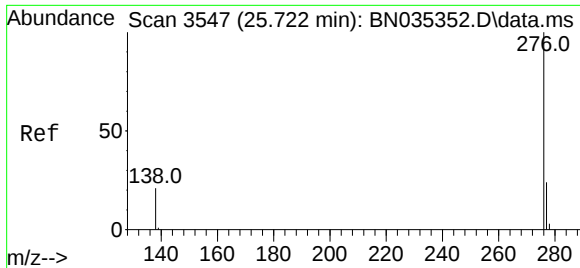
Ion Ratio Lower Upper

278 100

139 26.8 14.2 21.4#

279 41.8 20.5 30.7#





#41

Benzo(g,h,i)perylene

Concen: 0.164 ng

RT: 25.672 min Scan# 3

Delta R.T. -0.006 min

Lab File: BN035783.D

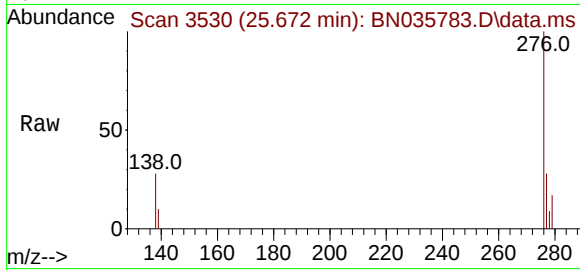
Acq: 23 Dec 2024 14:30

Instrument :

BNA_N

ClientSampleId :

RE132D5-20241217MS



Tgt Ion:276 Resp: 3257

Ion Ratio Lower Upper

276 100

277 28.3 19.9 29.9

138 27.8 17.8 26.8#

