

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035774.D
 Acq On : 21 Dec 2024 10:37
 Operator : RC/JU
 Sample : P5317-19MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D5-20241217MS

Quant Time: Dec 22 23:49:49 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)

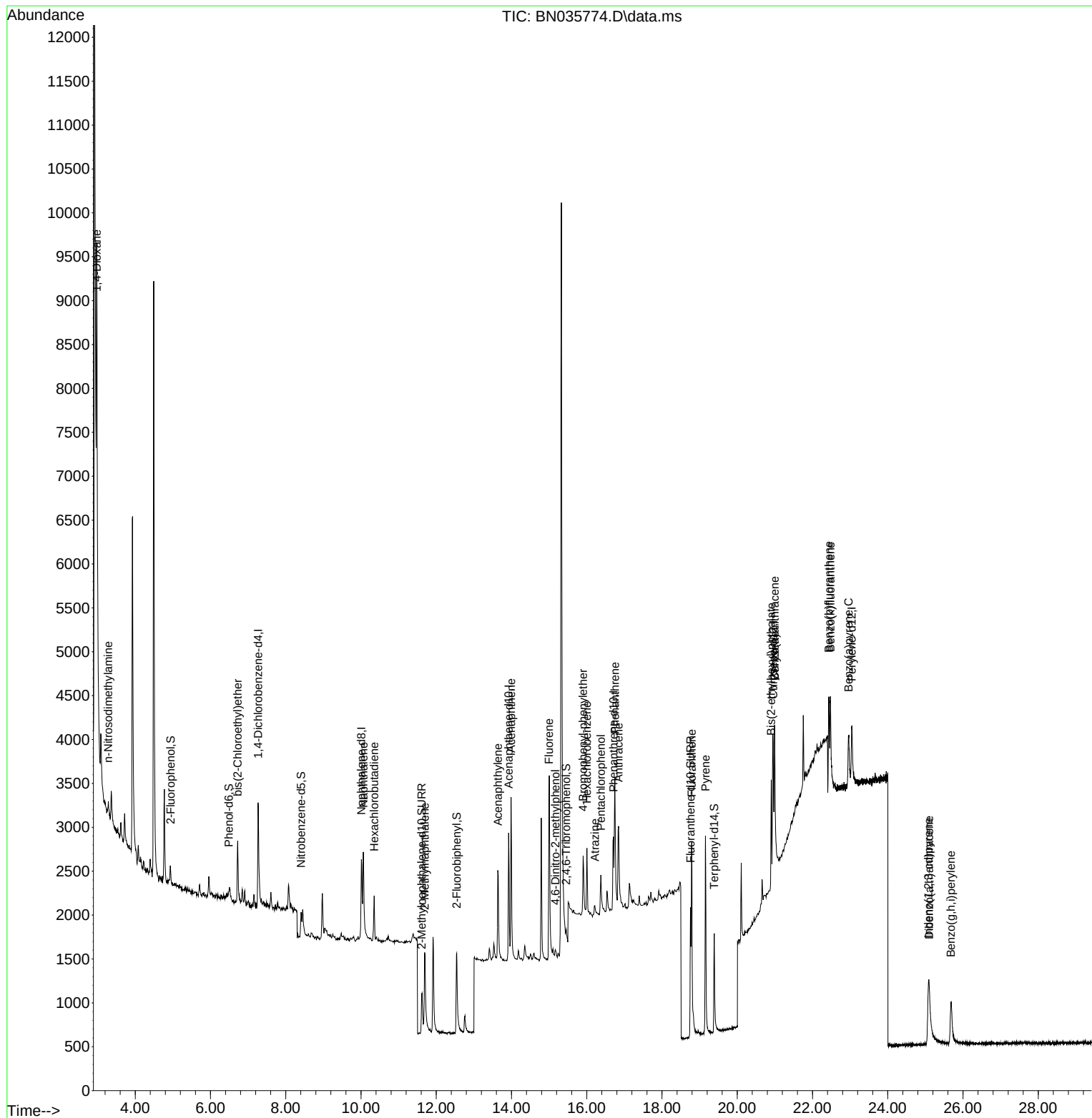
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.264	152	680	0.400	ng	# 0.00
7) Naphthalene-d8	10.009	136	1707	0.400	ng	#-0.01
13) Acenaphthene-d10	13.924	164	1072	0.400	ng	-0.01
19) Phenanthrene-d10	16.711	188	1841	0.400	ng	# 0.01
29) Chrysene-d12	20.956	240	1192	0.400	ng	# 0.00
35) Perylene-d12	23.044	264	1056	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.939	112	243	0.143	ng	0.00
5) Phenol-d6	6.484	99	138	0.067	ng	0.00
8) Nitrobenzene-d5	8.408	82	673	0.646	ng	0.00
11) 2-Methylnaphthalene-d10	11.616	152	1171	0.438	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	132	0.173	ng	0.00
15) 2-Fluorobiphenyl	12.544	172	1420	0.350	ng	0.00
27) Fluoranthene-d10	18.757	212	2185	0.419	ng	0.00
31) Terphenyl-d14	19.388	244	1642	0.698	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.974	88	4390	6.753	ng	98
3) n-Nitrosodimethylamine	3.278	42	126	0.233	ng	# 86
6) bis(2-Chloroethyl)ether	6.723	93	662	0.385	ng	96
9) Naphthalene	10.063	128	1685	0.374	ng	# 87
10) Hexachlorobutadiene	10.351	225	420	0.404	ng	# 97
12) 2-Methylnaphthalene	11.697	142	1066	0.331	ng	# 93
16) Acenaphthylene	13.636	152	1527	0.339	ng	99
17) Acenaphthene	13.989	154	1053	0.352	ng	100
18) Fluorene	14.993	166	1352	0.316	ng	99
20) 4,6-Dinitro-2-methylph...	15.165	198	38	0.210	ng	# 1
21) 4-Bromophenyl-phenylether	15.904	248	460	0.427	ng	# 73
22) Hexachlorobenzene	16.003	284	675	0.534	ng	95
23) Atrazine	16.214	200	127	0.166	ng	# 49
24) Pentachlorophenol	16.376	266	404	0.734	ng	91
25) Phenanthrene	16.748	178	2058	0.407	ng	98
26) Anthracene	16.847	178	1717	0.375	ng	99
28) Fluoranthene	18.789	202	2417	0.355	ng	99
30) Pyrene	19.156	202	2451	0.557	ng	99
32) Benzo(a)anthracene	20.991	228	2060	0.494	ng	92
33) Chrysene	20.991	228	2226	0.518	ng	95
34) Bis(2-ethylhexyl)phtha...	20.902	149	1146	0.696	ng	99
36) Indeno(1,2,3-cd)pyrene	25.082	276	1534	0.372	ng	# 78
37) Benzo(b)fluoranthene	22.433	252	1965	0.509	ng	# 42
38) Benzo(k)fluoranthene	22.477	252	1888	0.497	ng	# 35
39) Benzo(a)pyrene	22.959	252	1196	0.376	ng	# 2
40) Dibenzo(a,h)anthracene	25.099	278	1109	0.340	ng	# 20
41) Benzo(g,h,i)perylene	25.678	276	1227	0.360	ng	# 69

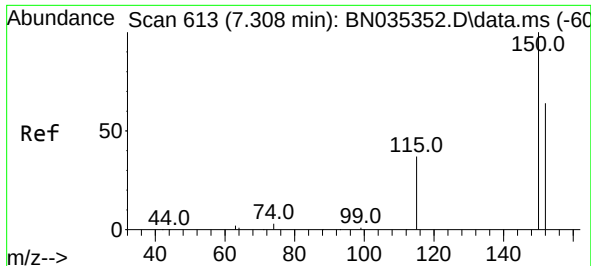
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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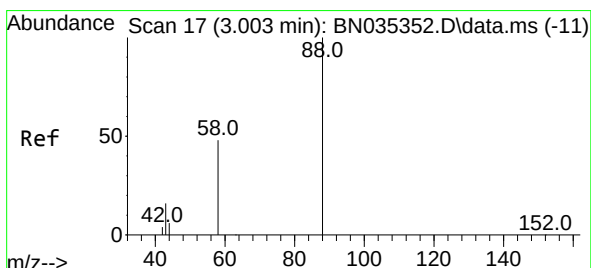
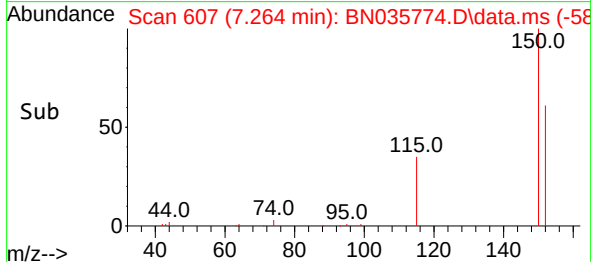
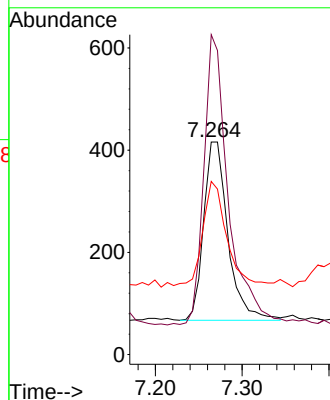
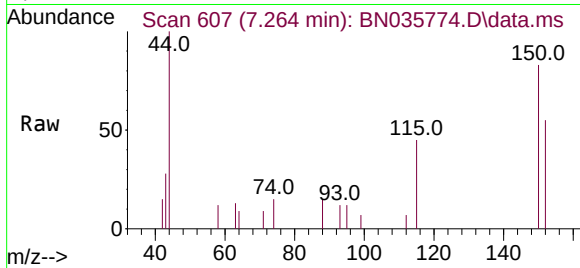




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.264 min Scan# 60
 Delta R.T. -0.008 min
 Lab File: BN035774.D
 Acq: 21 Dec 2024 10:37

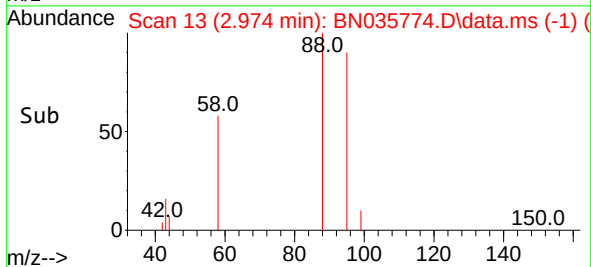
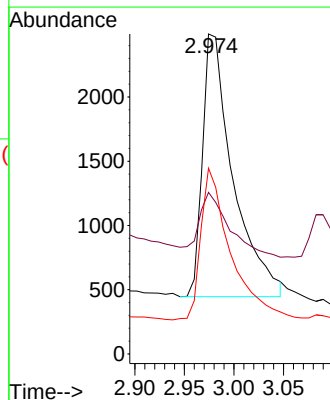
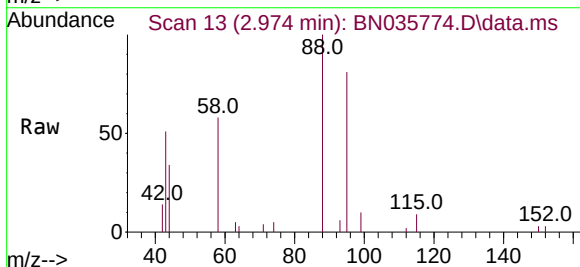
Instrument :
 BNA_N
 ClientSampleId :
 RE132D5-20241217MS

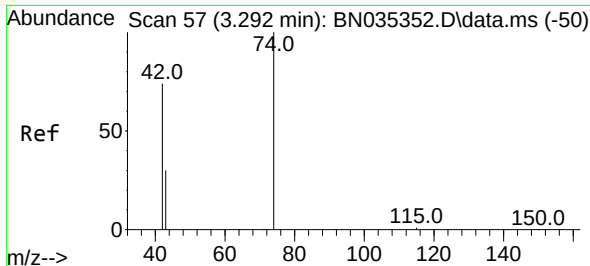
Tgt Ion:152 Resp: 680
 Ion Ratio Lower Upper
 152 100
 150 150.5 124.0 186.0
 115 81.5 49.6 74.4#



#2
 1,4-Dioxane
 Concen: 6.753 ng
 RT: 2.974 min Scan# 13
 Delta R.T. -0.007 min
 Lab File: BN035774.D
 Acq: 21 Dec 2024 10:37

Tgt Ion: 88 Resp: 4390
 Ion Ratio Lower Upper
 88 100
 43 24.8 17.2 25.8
 58 56.0 44.5 66.7

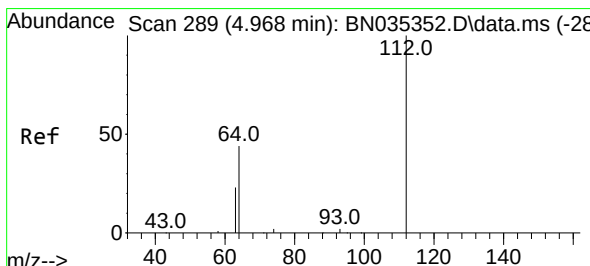
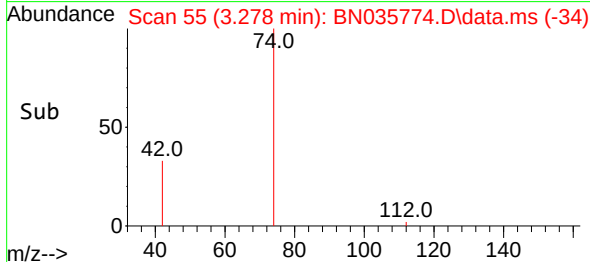
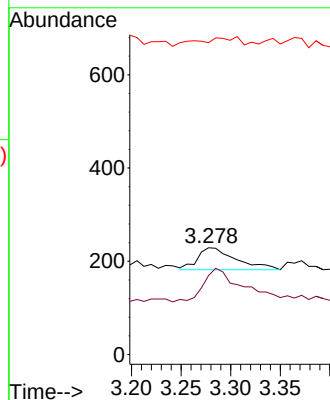
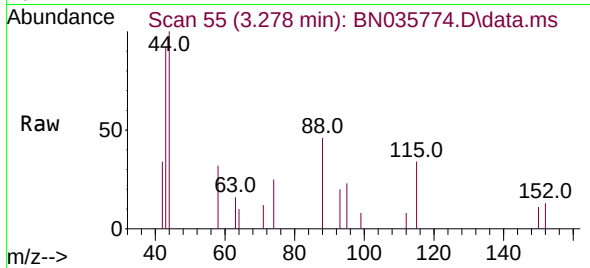




#3
n-Nitrosodimethylamine
Concen: 0.233 ng
RT: 3.278 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN035774.D
Acq: 21 Dec 2024 10:37

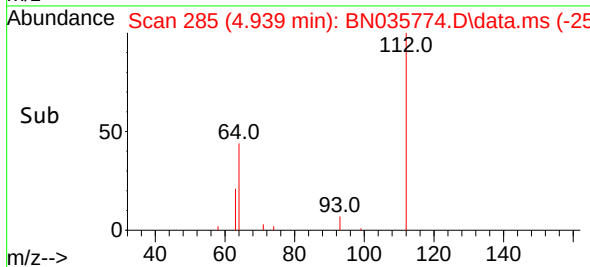
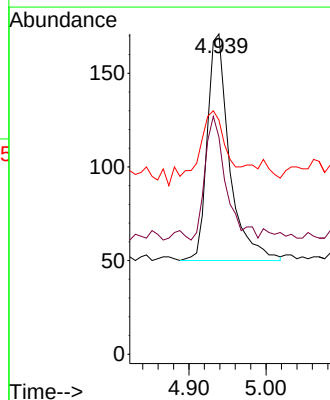
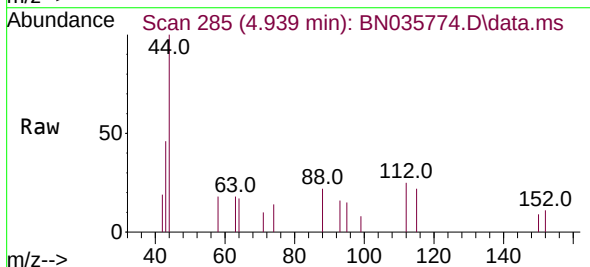
Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MS

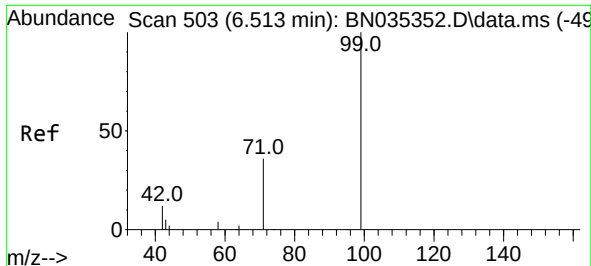
Tgt Ion: 42 Resp: 126
Ion Ratio Lower Upper
42 100
74 173.8 124.9 187.3
44 0.0 2.2 3.4#



#4
2-Fluorophenol
Concen: 0.143 ng
RT: 4.939 min Scan# 285
Delta R.T. -0.000 min
Lab File: BN035774.D
Acq: 21 Dec 2024 10:37

Tgt Ion: 112 Resp: 243
Ion Ratio Lower Upper
112 100
64 51.0 39.8 59.8
63 42.0 21.0 31.6#

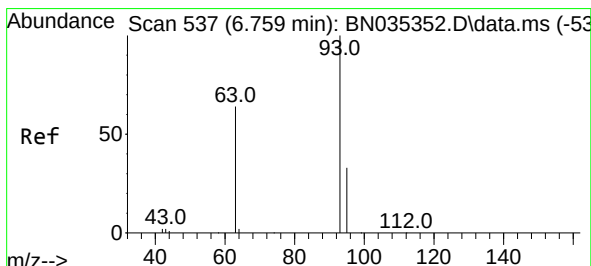
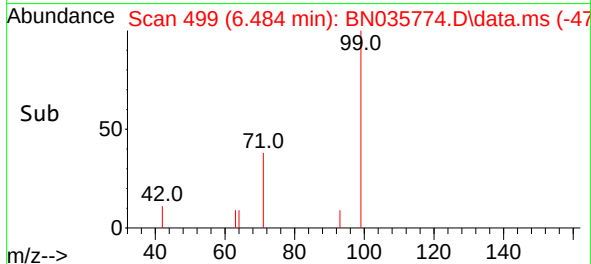
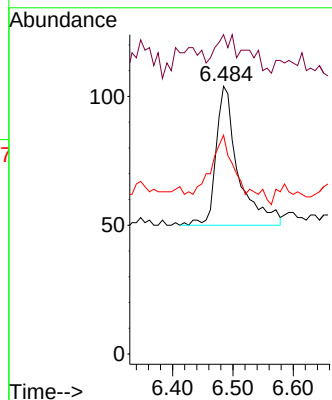
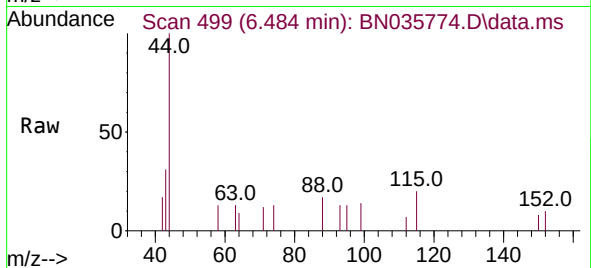




#5
Phenol-d6
Concen: 0.067 ng
RT: 6.484 min Scan# 499
Delta R.T. -0.007 min
Lab File: BN035774.D
Acq: 21 Dec 2024 10:37

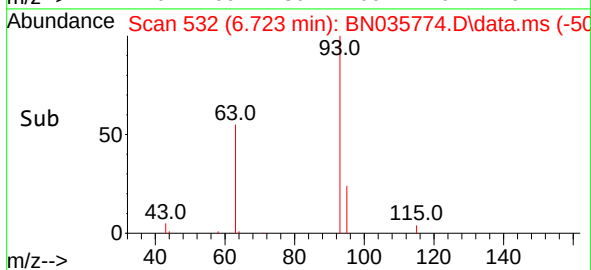
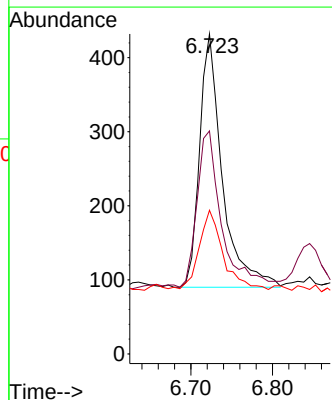
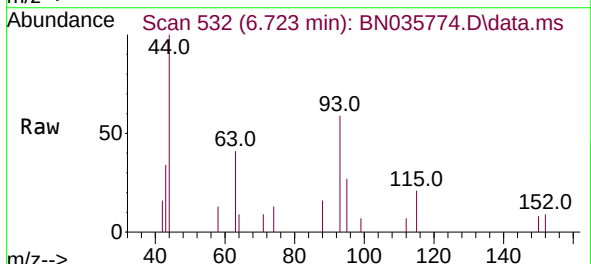
Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MS

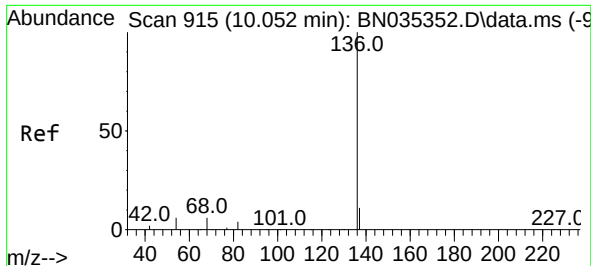
Tgt Ion: 99 Resp: 138
Ion Ratio Lower Upper
99 100
42 15.9 11.4 17.2
71 60.1 29.3 43.9#



#6
bis(2-Chloroethyl)ether
Concen: 0.385 ng
RT: 6.723 min Scan# 532
Delta R.T. -0.007 min
Lab File: BN035774.D
Acq: 21 Dec 2024 10:37

Tgt Ion: 93 Resp: 662
Ion Ratio Lower Upper
93 100
63 66.3 50.4 75.6
95 33.2 25.7 38.5

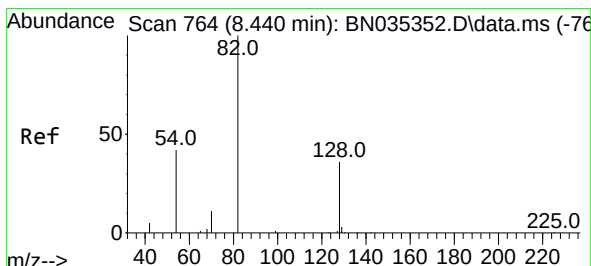
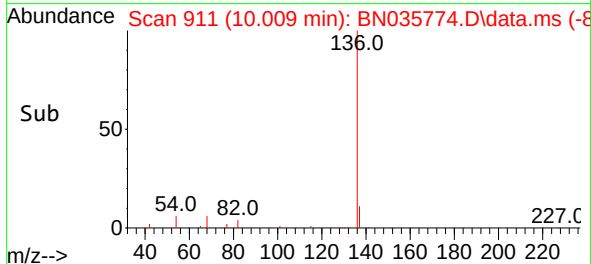
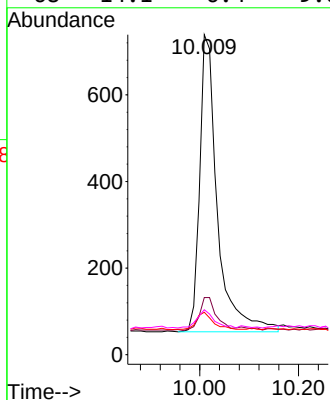
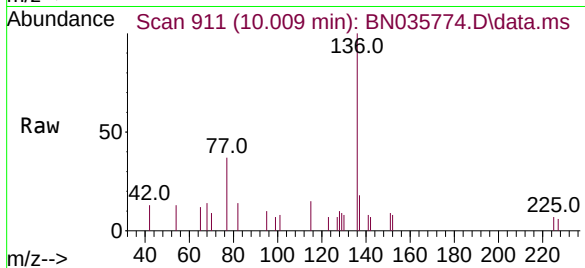




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035774.D
Acq: 21 Dec 2024 10:37

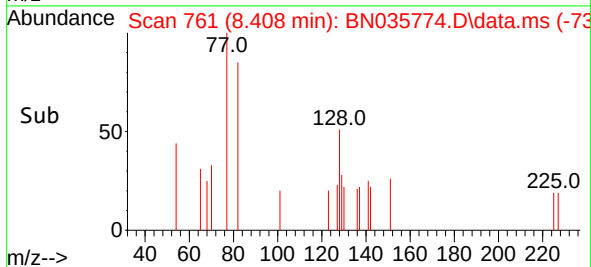
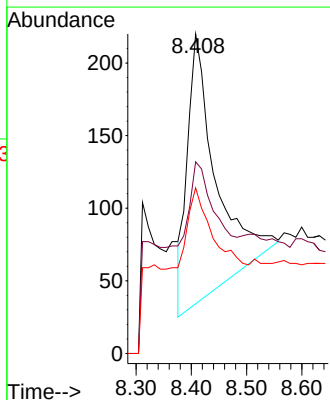
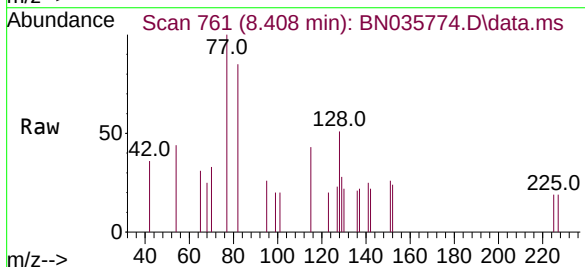
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ClientSampleId :
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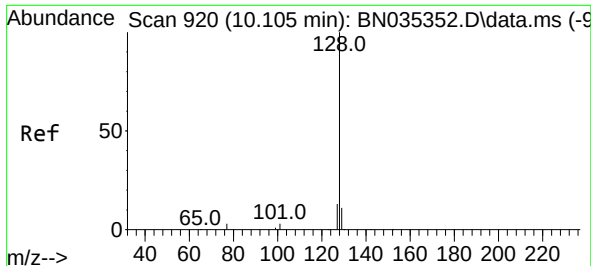
Tgt Ion:	136	Resp:	1707
Ion	Ratio	Lower	Upper
136	100		
137	17.9	10.2	15.2#
54	13.3	6.1	9.1#
68	14.1	6.4	9.6#



#8
Nitrobenzene-d5
Concen: 0.646 ng
RT: 8.408 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN035774.D
Acq: 21 Dec 2024 10:37

Tgt Ion:	82	Resp:	673
Ion	Ratio	Lower	Upper
82	100		
128	60.0	33.4	50.0#
54	51.8	36.7	55.1

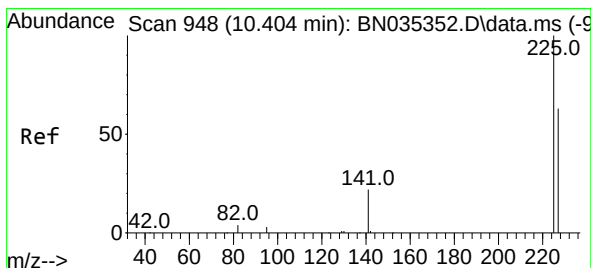
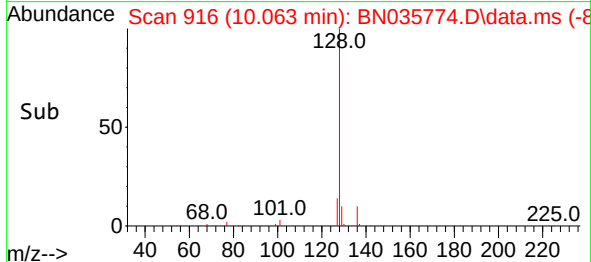
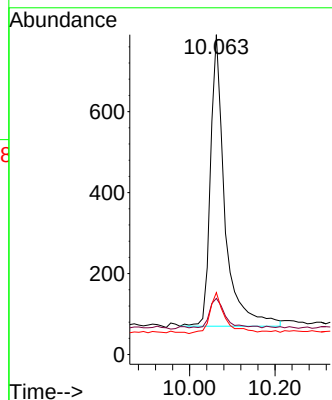
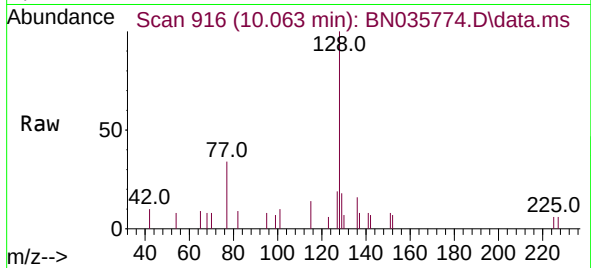




#9
Naphthalene
Concen: 0.374 ng
RT: 10.063 min Scan# 916
Delta R.T. -0.000 min
Lab File: BN035774.D
Acq: 21 Dec 2024 10:37

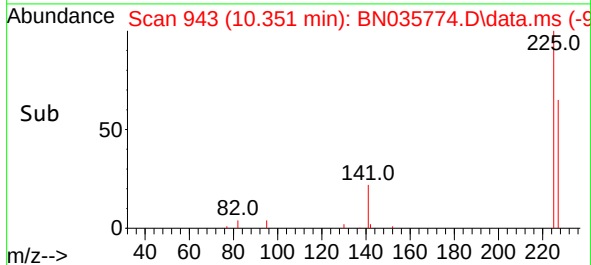
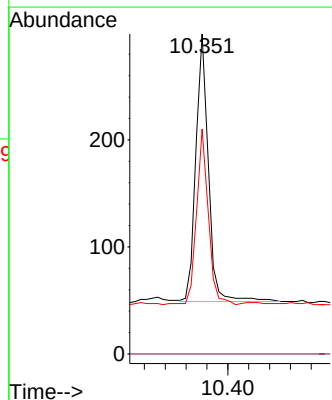
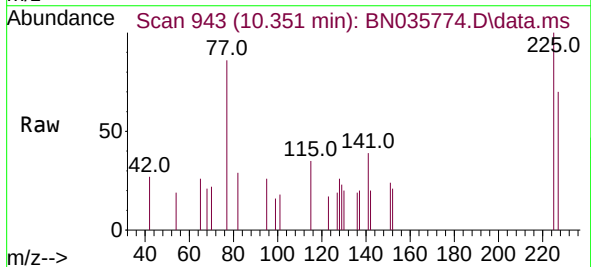
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ClientSampleId :
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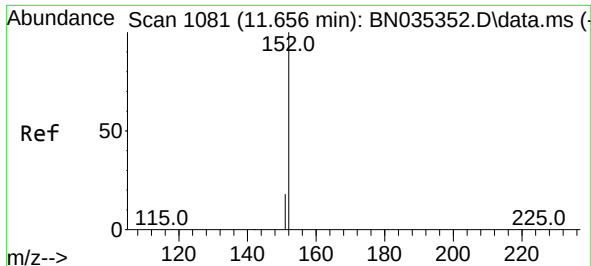
Tgt Ion:128 Resp: 1685
Ion Ratio Lower Upper
128 100
129 17.6 9.8 14.6#
127 19.4 11.4 17.2#



#10
Hexachlorobutadiene
Concen: 0.404 ng
RT: 10.351 min Scan# 943
Delta R.T. -0.011 min
Lab File: BN035774.D
Acq: 21 Dec 2024 10:37

Tgt Ion:225 Resp: 420
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 61.7 51.3 76.9





#11

2-Methylnaphthalene-d10

Concen: 0.438 ng

RT: 11.616 min Scan# 1073

Delta R.T. -0.005 min

Lab File: BN035774.D

Acq: 21 Dec 2024 10:37

Instrument :

BNA_N

ClientSampleId :

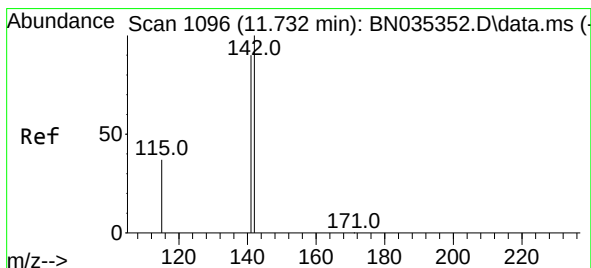
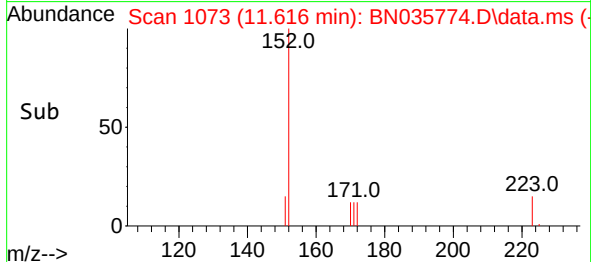
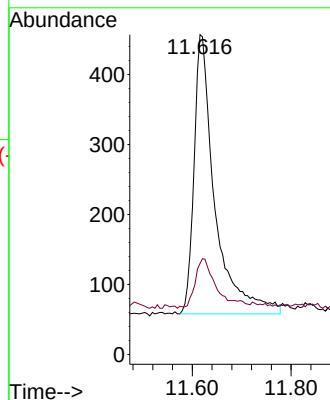
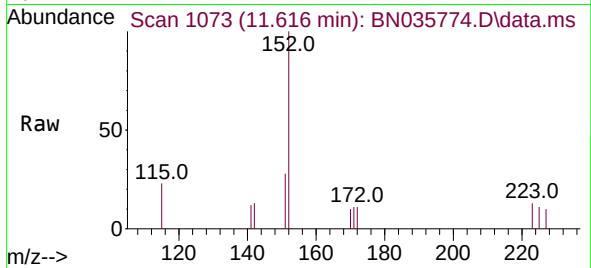
RE132D5-20241217MS

Tgt Ion:152 Resp: 1171

Ion Ratio Lower Upper

152 100

151 18.3 16.6 25.0



#12

2-Methylnaphthalene

Concen: 0.331 ng

RT: 11.697 min Scan# 1089

Delta R.T. -0.000 min

Lab File: BN035774.D

Acq: 21 Dec 2024 10:37

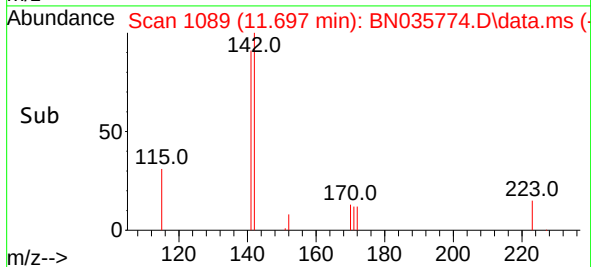
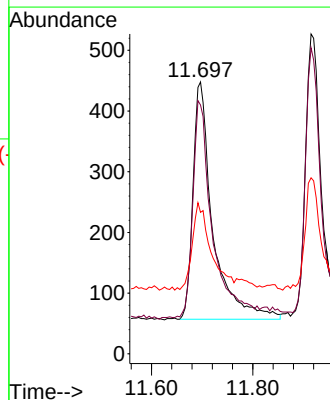
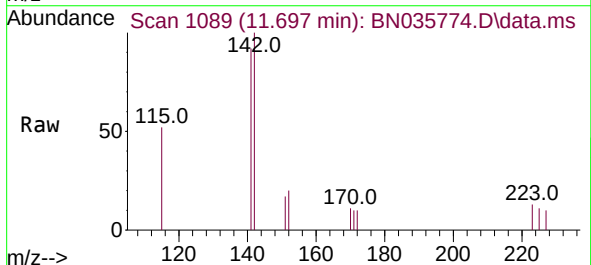
Tgt Ion:142 Resp: 1066

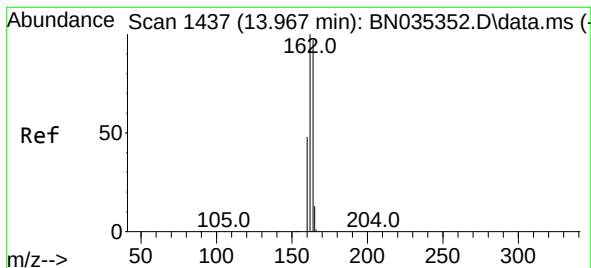
Ion Ratio Lower Upper

142 100

141 91.5 72.2 108.4

115 52.0 31.4 47.0#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.924 min Scan# 14

Delta R.T. -0.011 min

Lab File: BN035774.D

Acq: 21 Dec 2024 10:37

Instrument :

BNA_N

ClientSampleId :

RE132D5-20241217MS

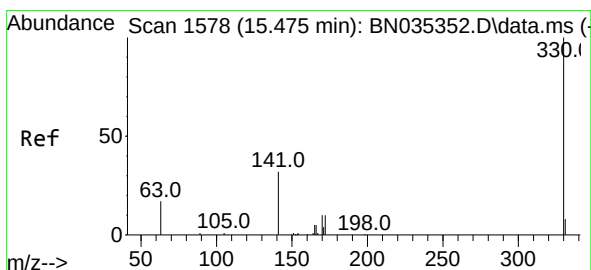
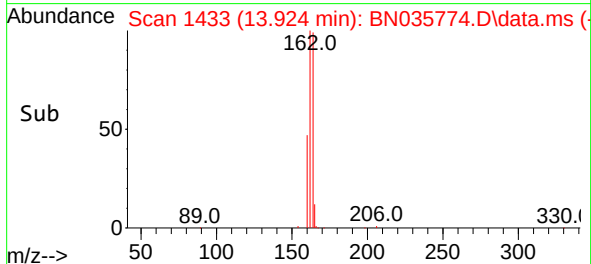
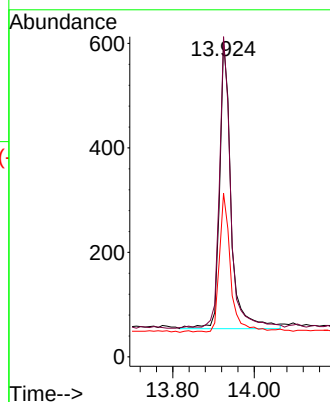
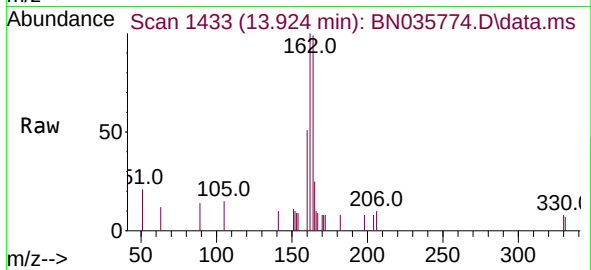
Tgt Ion:164 Resp: 1072

Ion Ratio Lower Upper

164 100

162 101.3 82.2 123.2

160 51.7 40.1 60.1



#14

2,4,6-Tribromophenol

Concen: 0.173 ng

RT: 15.453 min Scan# 1576

Delta R.T. -0.000 min

Lab File: BN035774.D

Acq: 21 Dec 2024 10:37

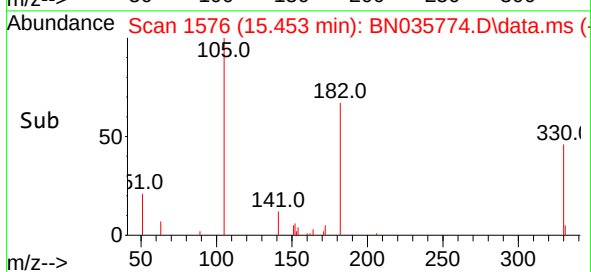
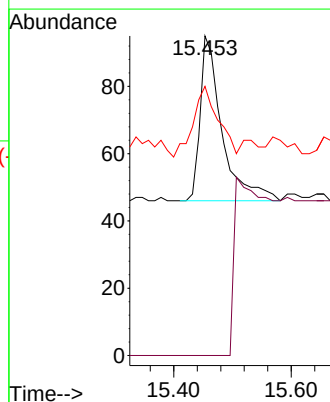
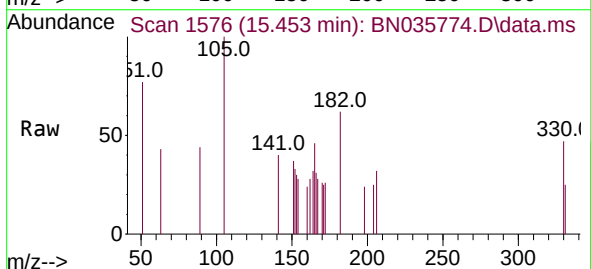
Tgt Ion:330 Resp: 132

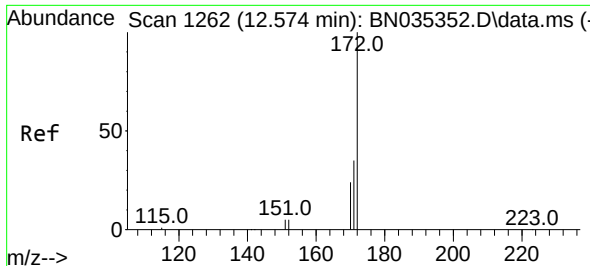
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 47.0 26.6 40.0#

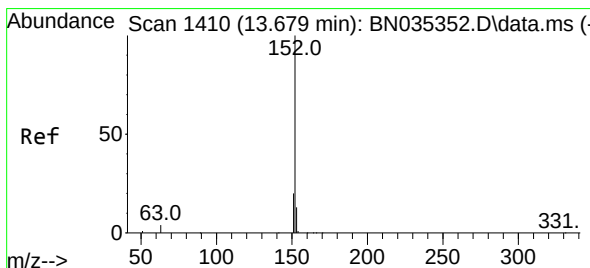
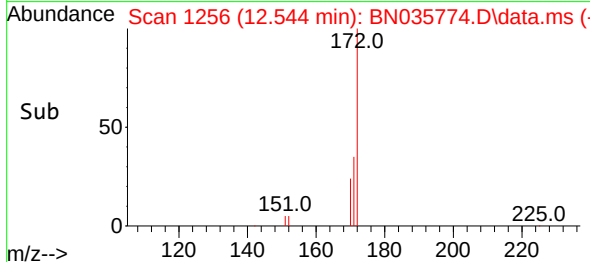
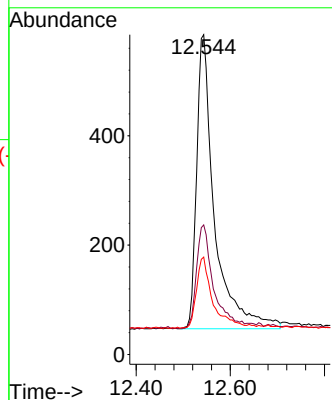
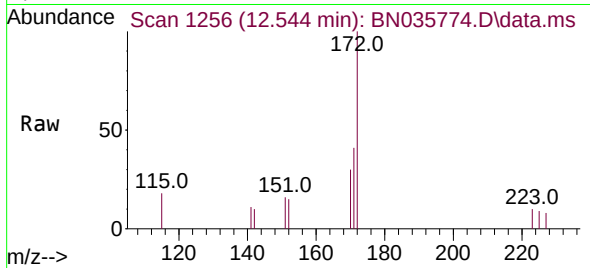




#15
2-Fluorobiphenyl
Concen: 0.350 ng
RT: 12.544 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BN035774.D
Acq: 21 Dec 2024 10:37

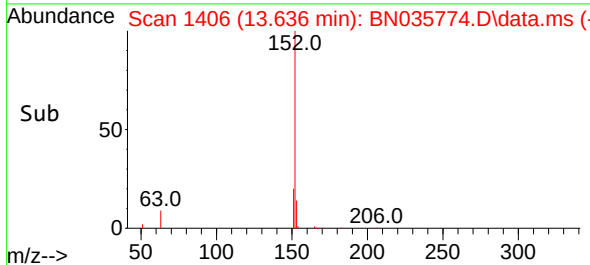
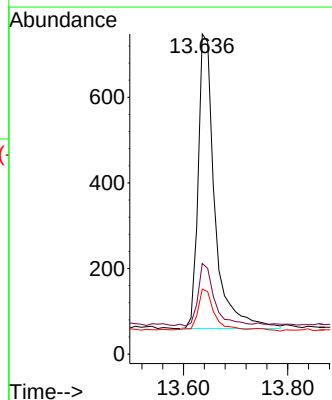
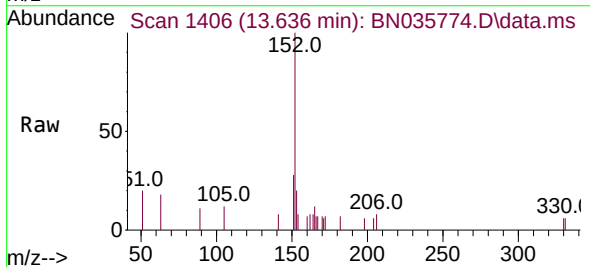
Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MS

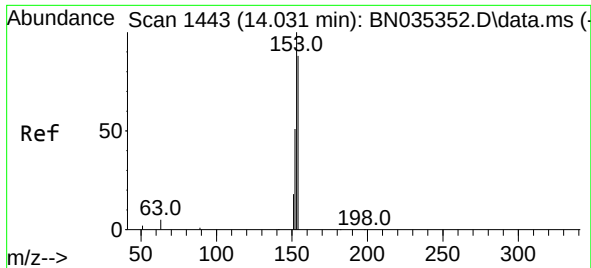
Tgt Ion:172 Resp: 1420
Ion Ratio Lower Upper
172 100
171 40.5 29.0 43.4
170 30.4 19.8 29.8#



#16
Acenaphthylene
Concen: 0.339 ng
RT: 13.636 min Scan# 1406
Delta R.T. -0.011 min
Lab File: BN035774.D
Acq: 21 Dec 2024 10:37

Tgt Ion:152 Resp: 1527
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.4 10.4 15.6

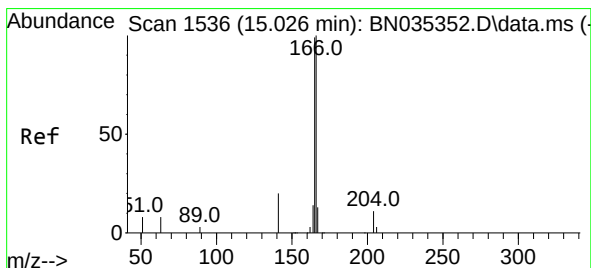
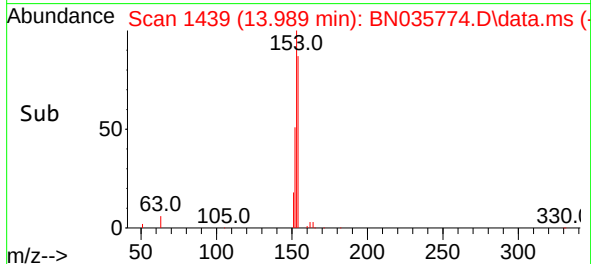
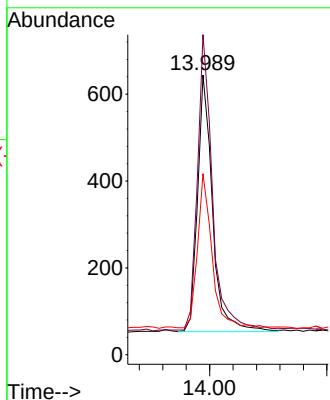
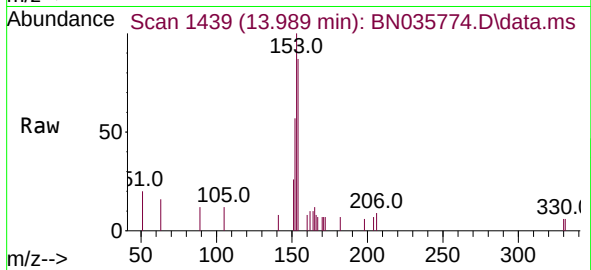




#17
Acenaphthene
Concen: 0.352 ng
RT: 13.989 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN035774.D
Acq: 21 Dec 2024 10:37

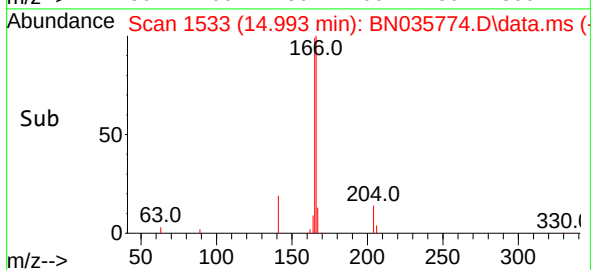
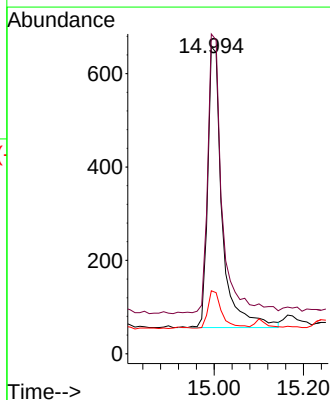
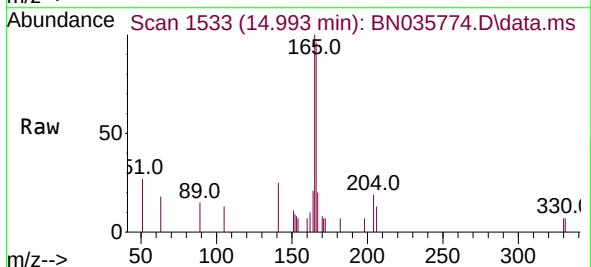
Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MS

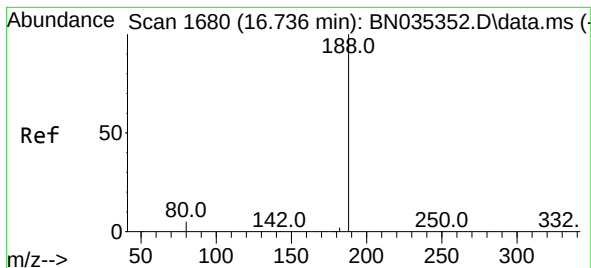
Tgt Ion:154 Resp: 1053
Ion Ratio Lower Upper
154 100
153 115.3 92.6 139.0
152 61.2 49.0 73.6



#18
Fluorene
Concen: 0.316 ng
RT: 14.993 min Scan# 1533
Delta R.T. -0.011 min
Lab File: BN035774.D
Acq: 21 Dec 2024 10:37

Tgt Ion:166 Resp: 1352
Ion Ratio Lower Upper
166 100
165 98.7 79.7 119.5
167 12.6 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.711 min Scan# 1

Delta R.T. 0.012 min

Lab File: BN035774.D

Acq: 21 Dec 2024 10:37

Instrument :

BNA_N

ClientSampleId :

RE132D5-20241217MS

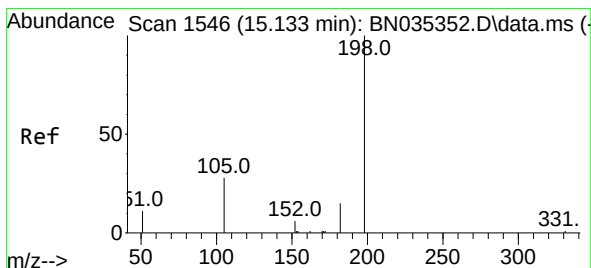
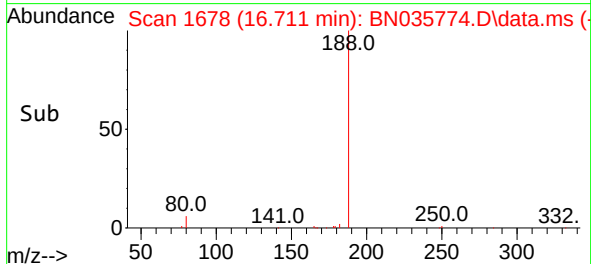
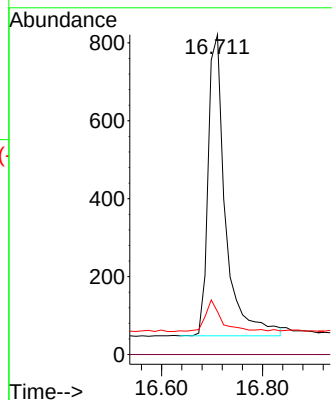
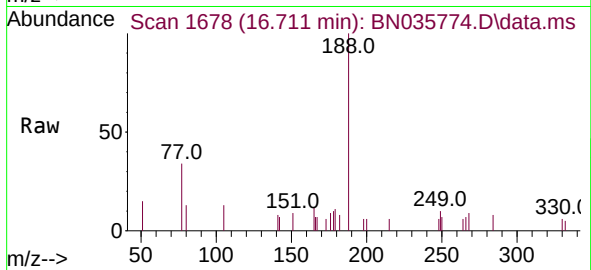
Tgt Ion:188 Resp: 1841

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.4 4.6 6.8#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.210 ng

RT: 15.165 min Scan# 1549

Delta R.T. 0.043 min

Lab File: BN035774.D

Acq: 21 Dec 2024 10:37

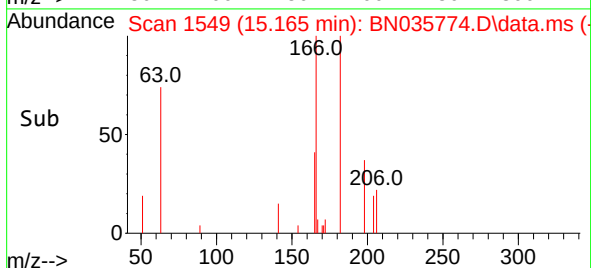
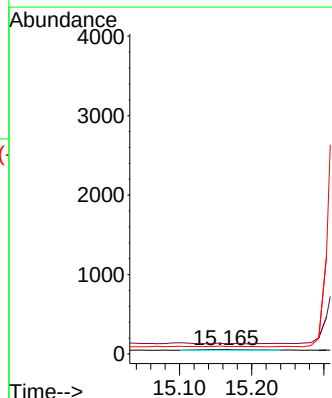
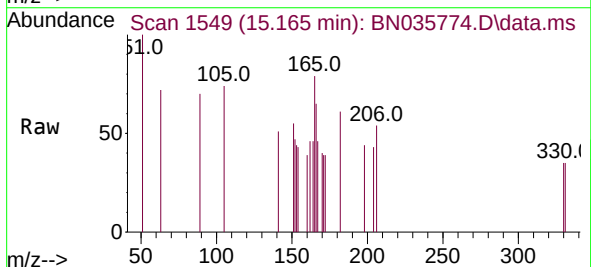
Tgt Ion:198 Resp: 38

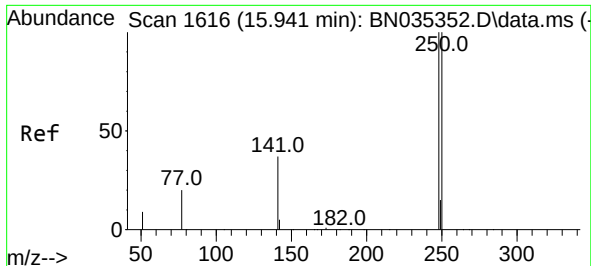
Ion Ratio Lower Upper

198 100

51 226.8 46.5 69.7#

105 167.9 45.3 67.9#

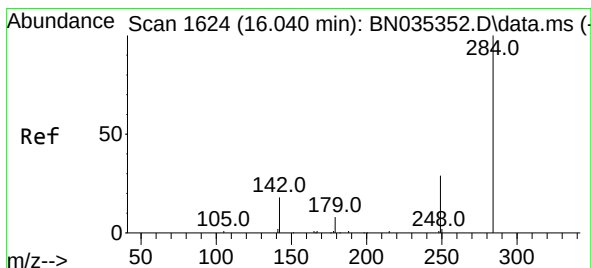
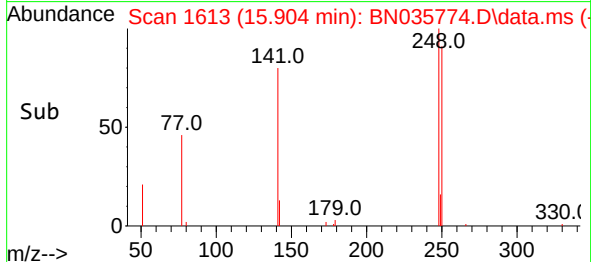
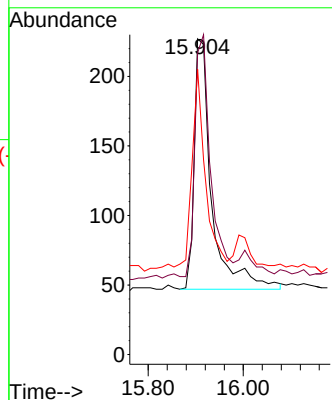
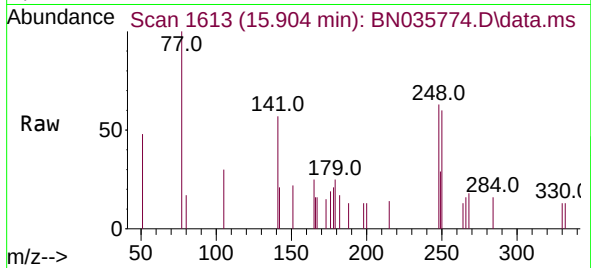




#21
4-Bromophenyl-phenylether
Concen: 0.427 ng
RT: 15.904 min Scan# 1613
Delta R.T. -0.013 min
Lab File: BN035774.D
Acq: 21 Dec 2024 10:37

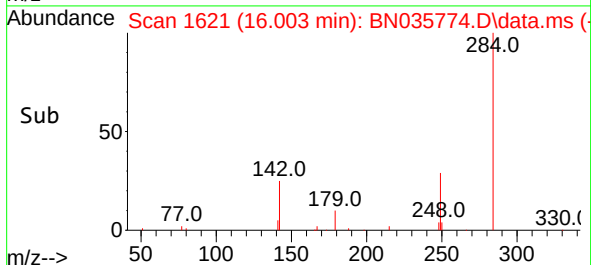
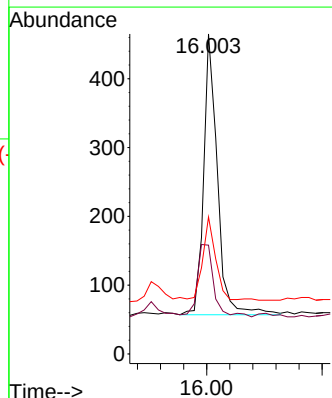
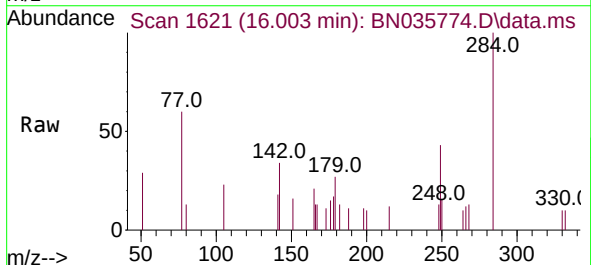
Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MS

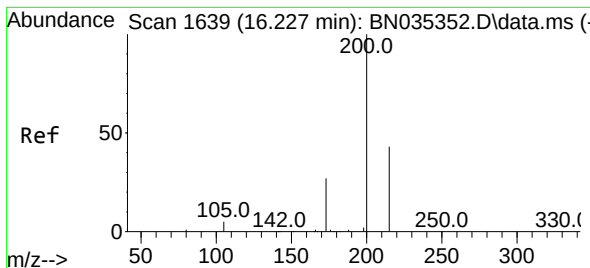
Tgt Ion:248 Resp: 460
Ion Ratio Lower Upper
248 100
250 95.6 80.6 120.8
141 90.3 31.5 47.3#



#22
Hexachlorobenzene
Concen: 0.534 ng
RT: 16.003 min Scan# 1621
Delta R.T. -0.013 min
Lab File: BN035774.D
Acq: 21 Dec 2024 10:37

Tgt Ion:284 Resp: 675
Ion Ratio Lower Upper
284 100
142 31.3 26.7 40.1
249 27.0 24.6 36.8





#23

Atrazine

Concen: 0.166 ng

RT: 16.214 min Scan# 1638

Delta R.T. 0.012 min

Lab File: BN035774.D

Acq: 21 Dec 2024 10:37

Instrument :

BNA_N

ClientSampleId :

RE132D5-20241217MS

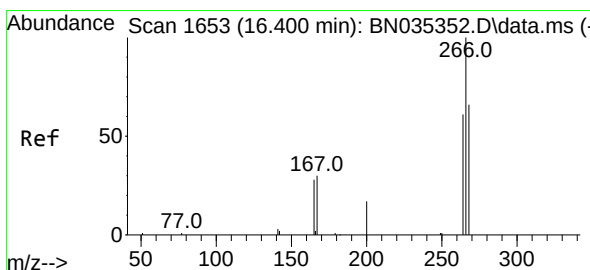
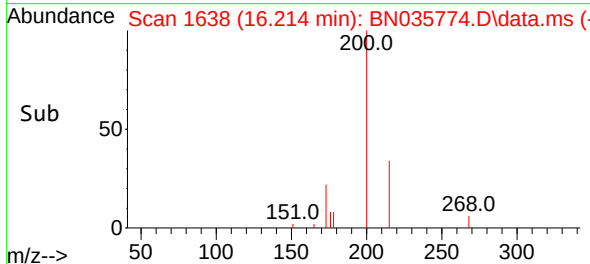
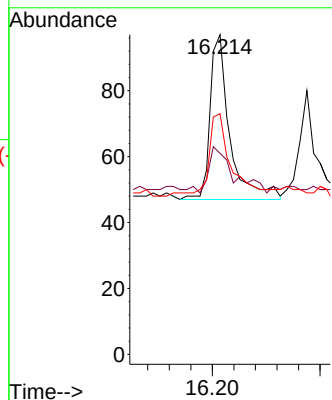
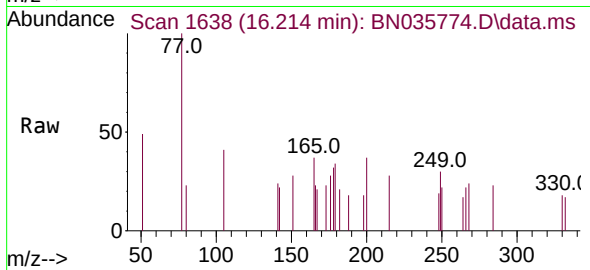
Tgt Ion:200 Resp: 127

Ion Ratio Lower Upper

200 100

173 62.9 24.1 36.1#

215 75.3 36.9 55.3#



#24

Pentachlorophenol

Concen: 0.734 ng

RT: 16.376 min Scan# 1651

Delta R.T. -0.000 min

Lab File: BN035774.D

Acq: 21 Dec 2024 10:37

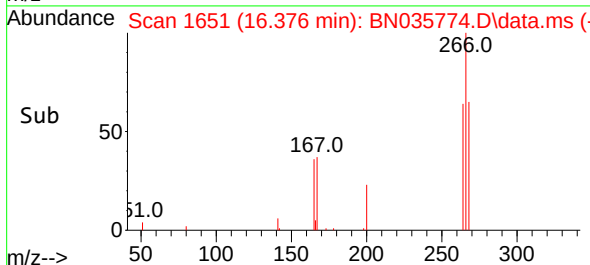
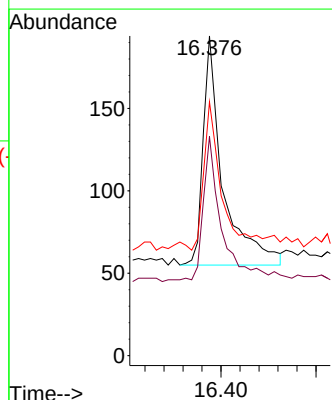
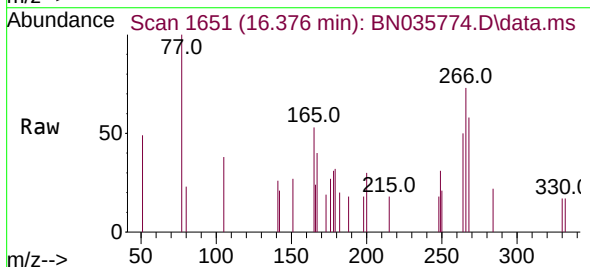
Tgt Ion:266 Resp: 404

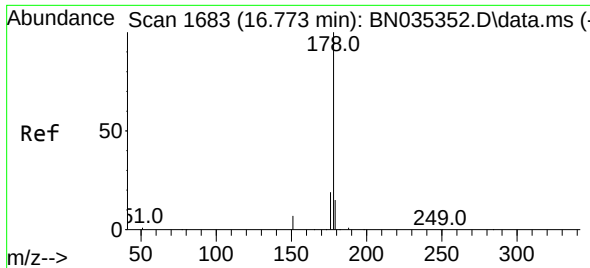
Ion Ratio Lower Upper

266 100

264 57.4 42.3 63.5

268 62.6 43.3 64.9

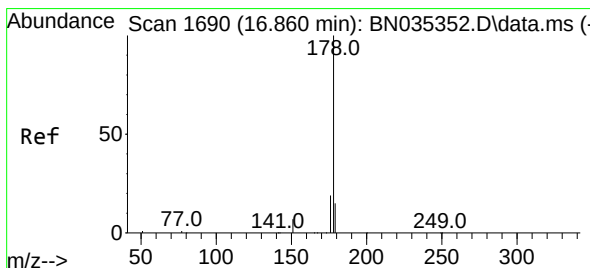
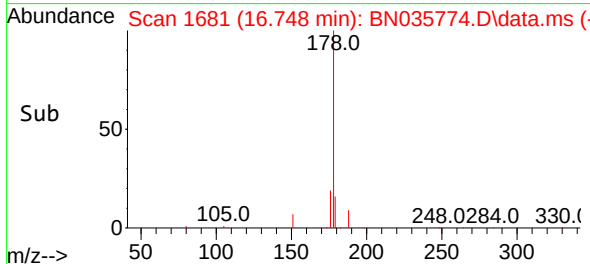
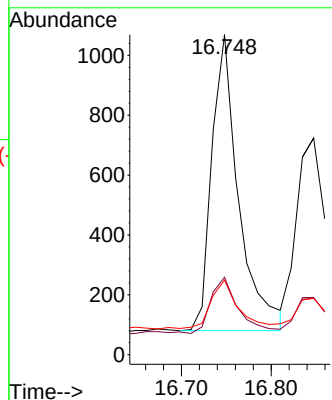
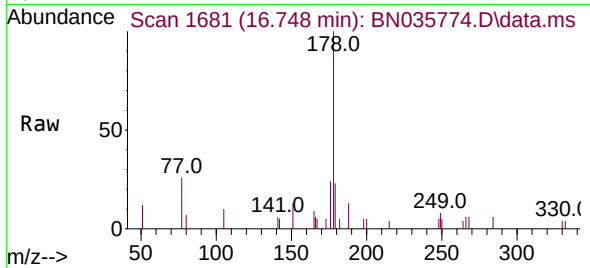




#25
Phenanthrene
Concen: 0.407 ng
RT: 16.748 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN035774.D
Acq: 21 Dec 2024 10:37

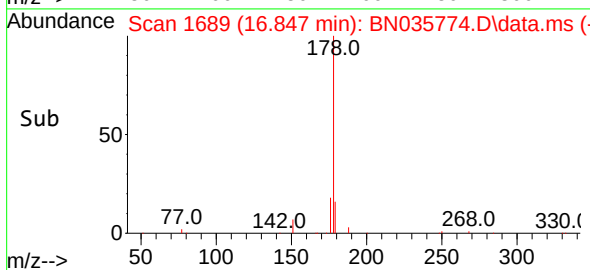
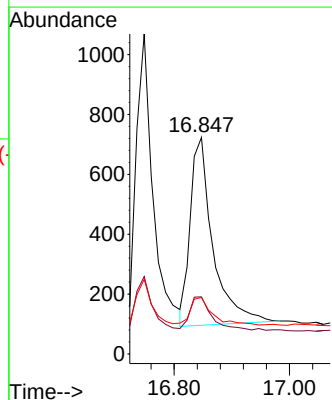
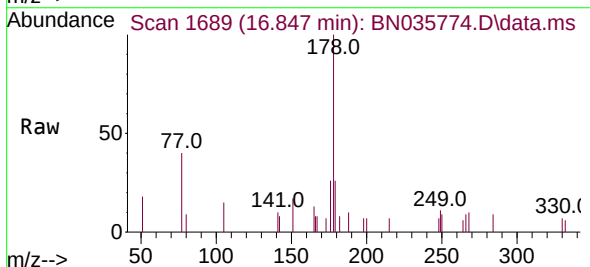
Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MS

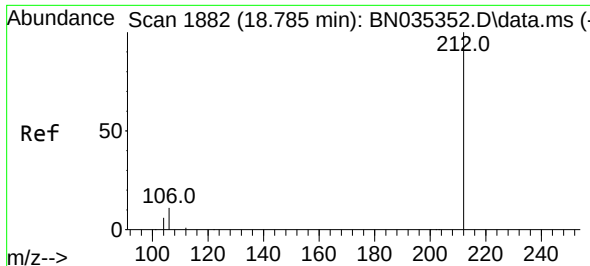
Tgt Ion:178 Resp: 2058
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 16.9 12.3 18.5



#26
Anthracene
Concen: 0.375 ng
RT: 16.847 min Scan# 1689
Delta R.T. 0.012 min
Lab File: BN035774.D
Acq: 21 Dec 2024 10:37

Tgt Ion:178 Resp: 1717
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 16.9 12.6 18.8

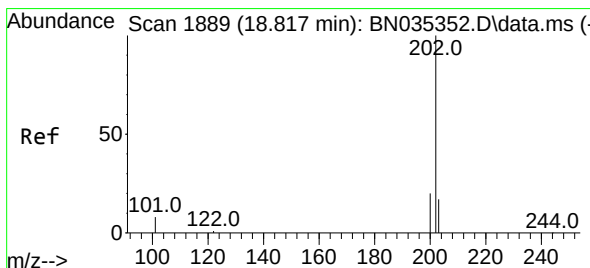
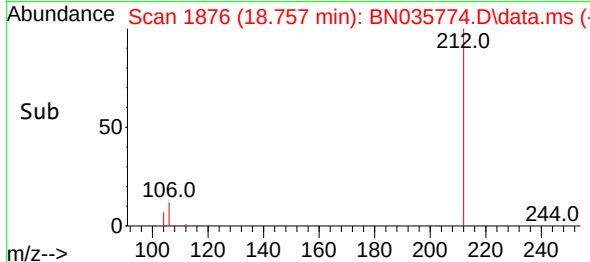
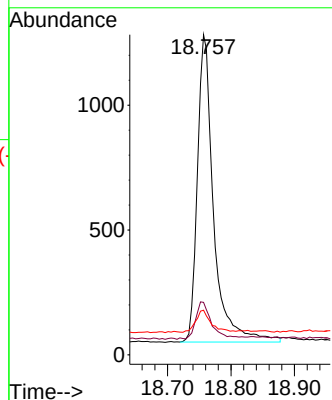
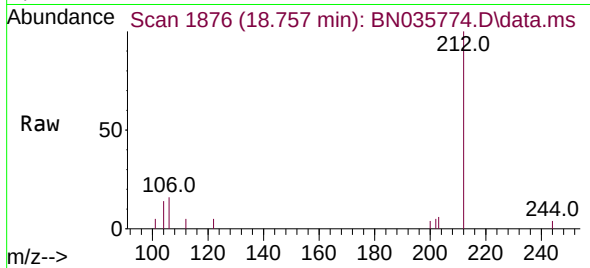




#27
Fluoranthene-d10
Concen: 0.419 ng
RT: 18.757 min Scan# 1882
Delta R.T. -0.005 min
Lab File: BN035774.D
Acq: 21 Dec 2024 10:37

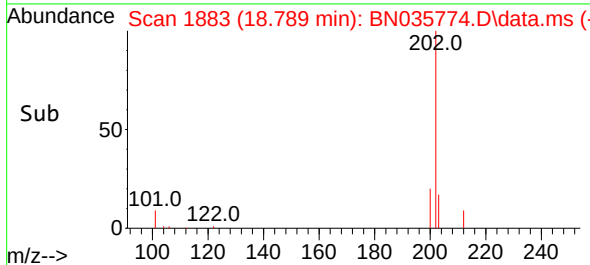
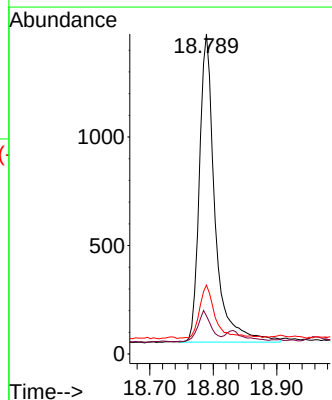
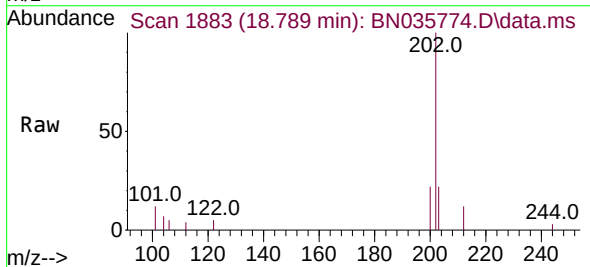
Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MS

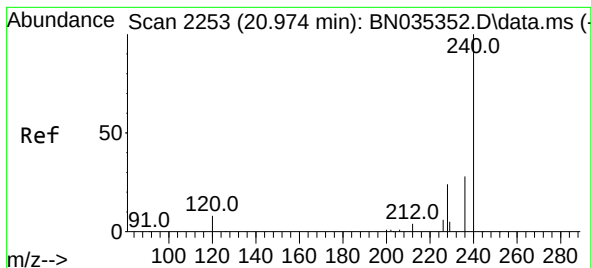
Tgt Ion:212 Resp: 2185
Ion Ratio Lower Upper
212 100
106 12.3 9.2 13.8
104 6.8 5.3 7.9



#28
Fluoranthene
Concen: 0.355 ng
RT: 18.789 min Scan# 1883
Delta R.T. -0.000 min
Lab File: BN035774.D
Acq: 21 Dec 2024 10:37

Tgt Ion:202 Resp: 2417
Ion Ratio Lower Upper
202 100
101 8.7 7.4 11.0
203 17.4 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 20.956 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN035774.D

Acq: 21 Dec 2024 10:37

Instrument :

BNA_N

ClientSampleId :

RE132D5-20241217MS

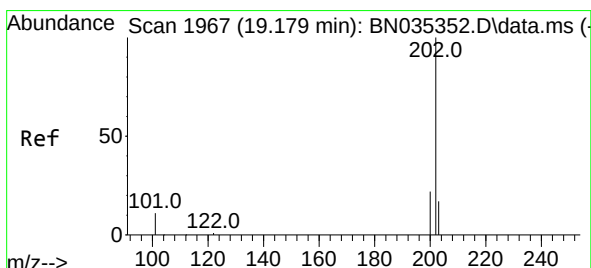
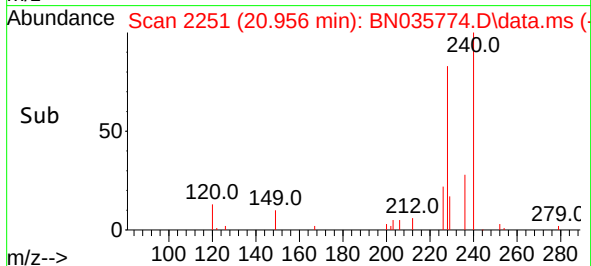
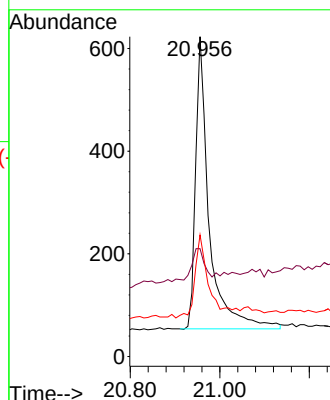
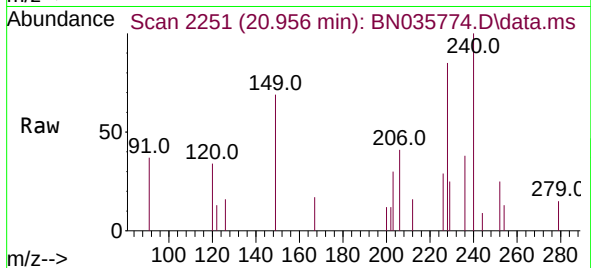
Tgt Ion:240 Resp: 1192

Ion Ratio Lower Upper

240 100

120 33.7 7.9 11.9#

236 38.0 22.9 34.3#



#30

Pyrene

Concen: 0.557 ng

RT: 19.156 min Scan# 1962

Delta R.T. -0.005 min

Lab File: BN035774.D

Acq: 21 Dec 2024 10:37

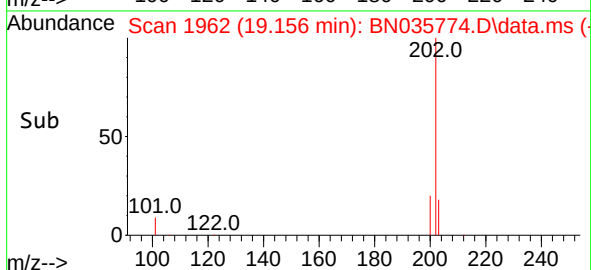
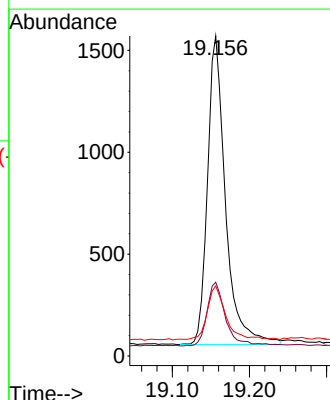
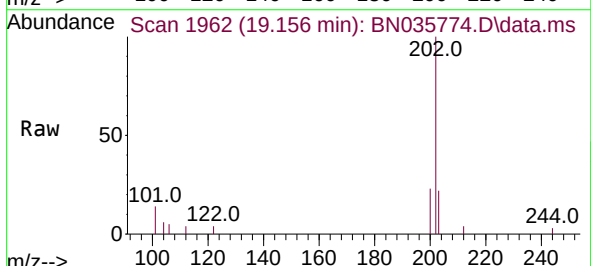
Tgt Ion:202 Resp: 2451

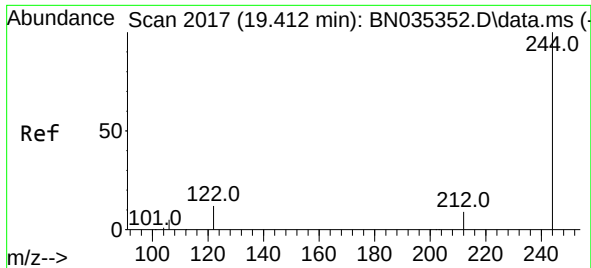
Ion Ratio Lower Upper

202 100

200 20.6 17.0 25.4

203 17.7 14.3 21.5

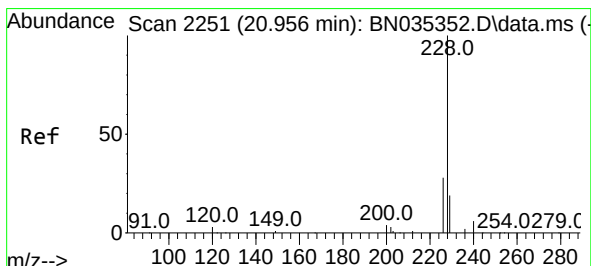
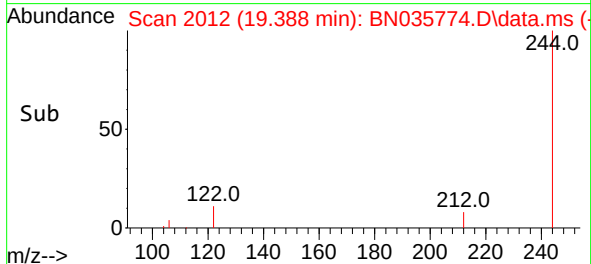
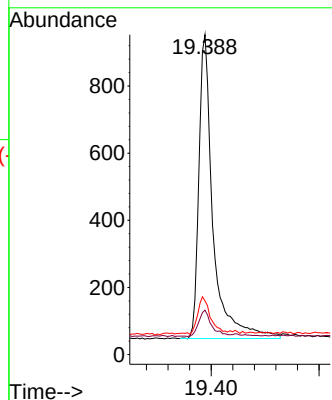
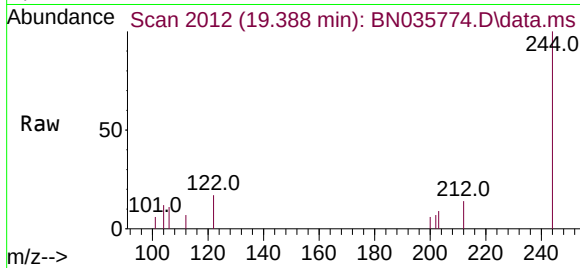




#31
 Terphenyl-d14
 Concen: 0.698 ng
 RT: 19.388 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: BN035774.D
 Acq: 21 Dec 2024 10:37

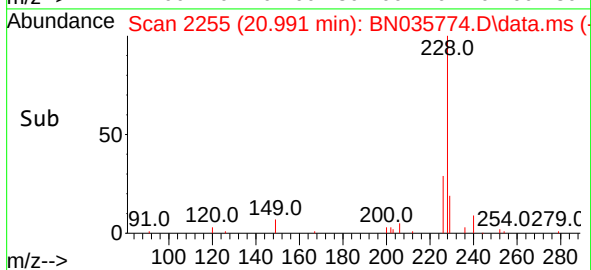
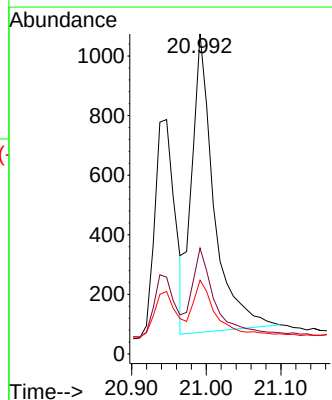
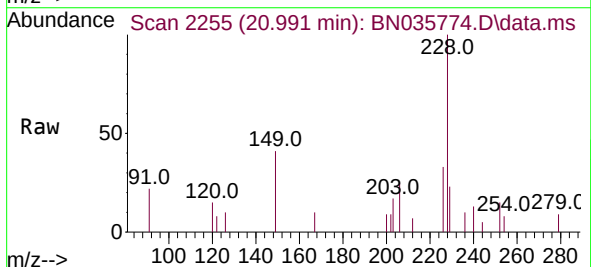
Instrument :
 BNA_N
 ClientSampleId :
 RE132D5-20241217MS

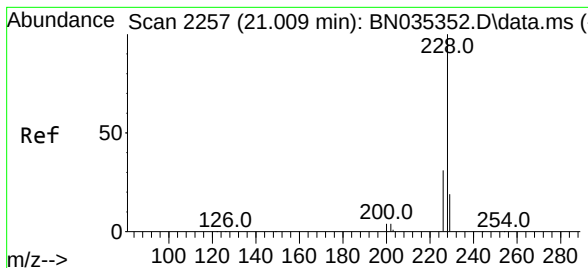
Tgt Ion:244 Resp: 1642
 Ion Ratio Lower Upper
 244 100
 212 13.9 8.1 12.1#
 122 16.8 10.3 15.5#



#32
 Benzo(a)anthracene
 Concen: 0.494 ng
 RT: 20.991 min Scan# 2255
 Delta R.T. 0.054 min
 Lab File: BN035774.D
 Acq: 21 Dec 2024 10:37

Tgt Ion:228 Resp: 2060
 Ion Ratio Lower Upper
 228 100
 226 33.1 22.5 33.7
 229 23.1 15.8 23.8





#33

Chrysene

Concen: 0.518 ng

RT: 20.991 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN035774.D

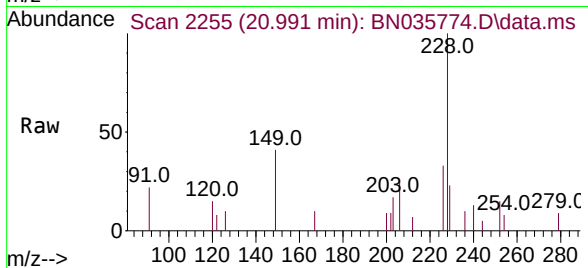
Acq: 21 Dec 2024 10:37

Instrument :

BNA_N

ClientSampleId :

RE132D5-20241217MS



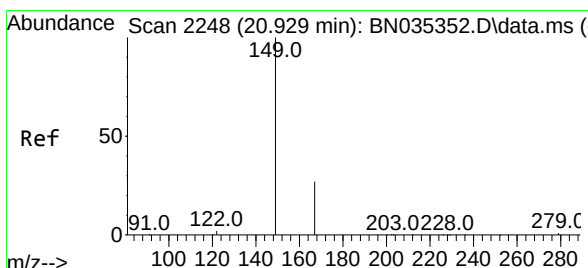
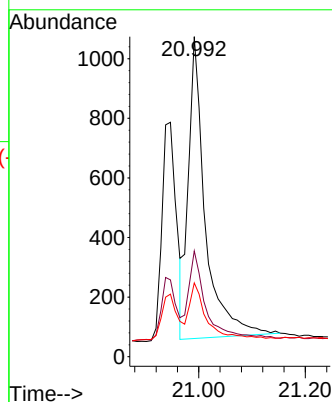
Tgt Ion:228 Resp: 2226

Ion	Ratio	Lower	Upper
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228	100		
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226	33.1	24.6	37.0
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229	23.1	15.9	23.9
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#34

Bis(2-ethylhexyl)phthalate

Concen: 0.696 ng

RT: 20.902 min Scan# 2245

Delta R.T. -0.009 min

Lab File: BN035774.D

Acq: 21 Dec 2024 10:37

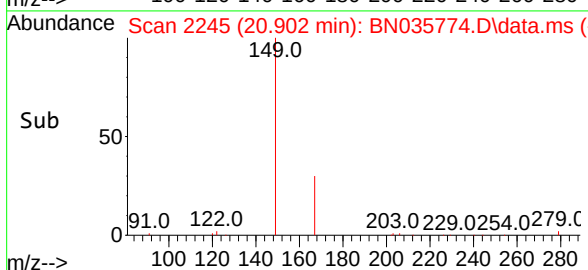
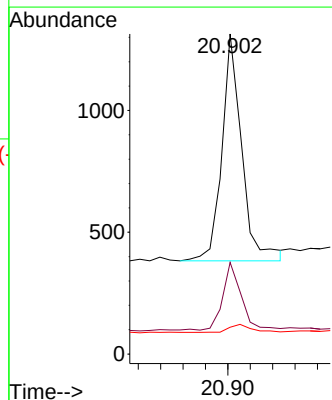
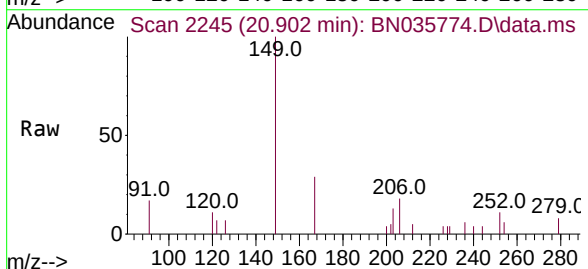
Tgt Ion:149 Resp: 1146

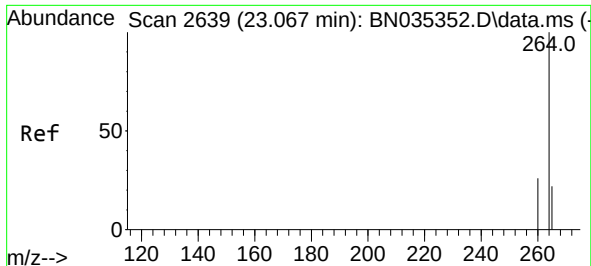
Ion	Ratio	Lower	Upper
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149	100		
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167	27.5	22.2	33.4
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279	4.0	2.7	4.1
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#35

Perylene-d12

Concen: 0.400 ng

RT: 23.044 min Scan# 2

Delta R.T. 0.003 min

Lab File: BN035774.D

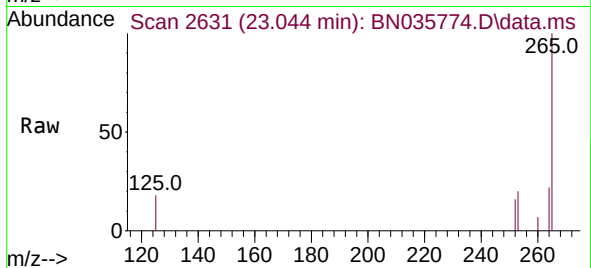
Acq: 21 Dec 2024 10:37

Instrument :

BNA_N

ClientSampleId :

RE132D5-20241217MS



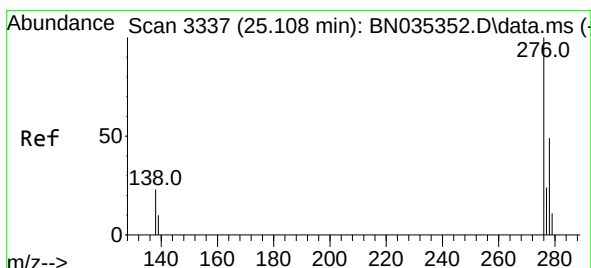
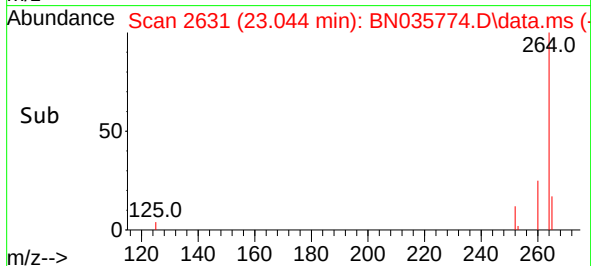
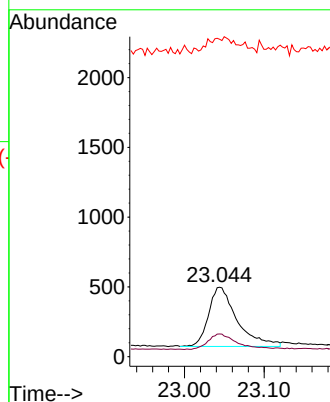
Tgt Ion:264 Resp: 1056

Ion Ratio Lower Upper

264 100

260 32.7 21.4 32.2#

265 456.8 40.2 60.4#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.372 ng

RT: 25.082 min Scan# 3328

Delta R.T. 0.014 min

Lab File: BN035774.D

Acq: 21 Dec 2024 10:37

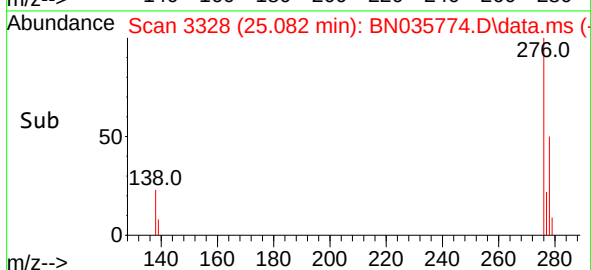
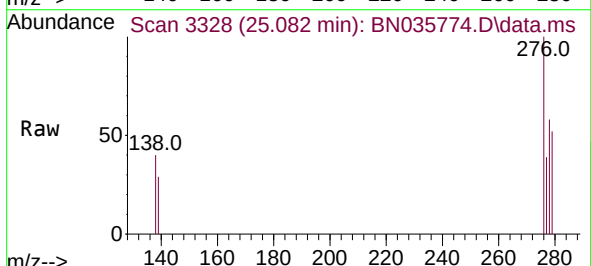
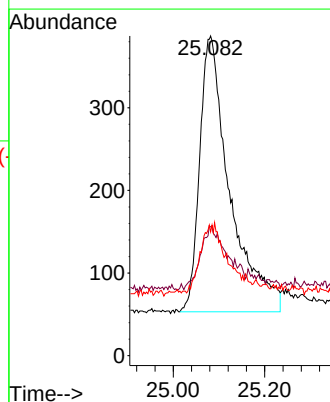
Tgt Ion:276 Resp: 1534

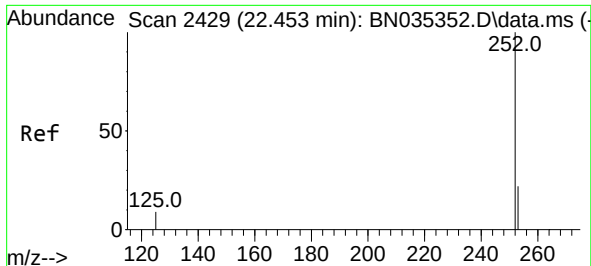
Ion Ratio Lower Upper

276 100

138 18.1 19.4 29.0#

277 8.7 19.8 29.6#

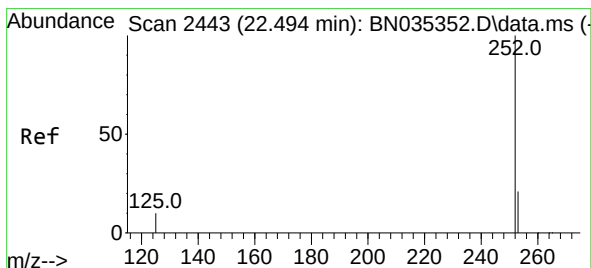
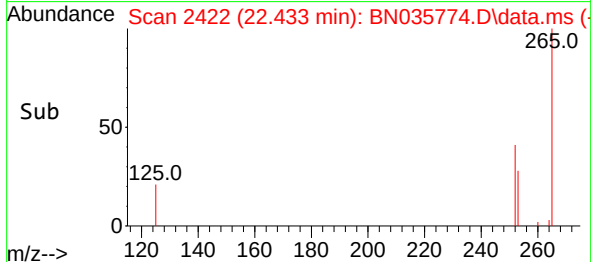
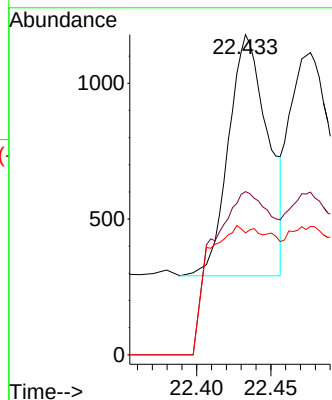
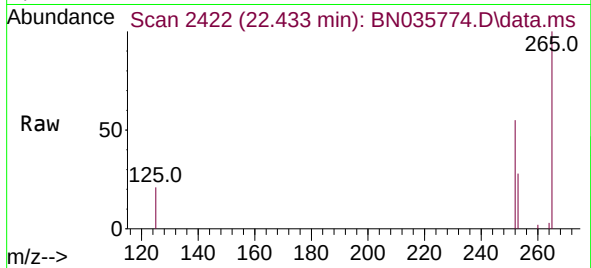




#37
Benzo(b)fluoranthene
Concen: 0.509 ng
RT: 22.433 min Scan# 2422
Delta R.T. 0.003 min
Lab File: BN035774.D
Acq: 21 Dec 2024 10:37

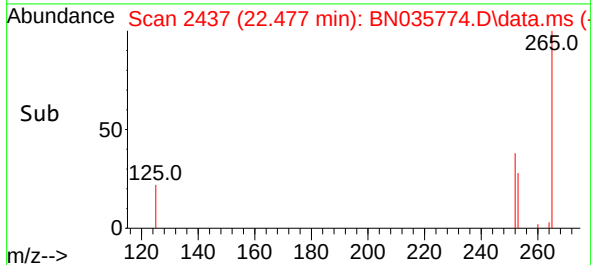
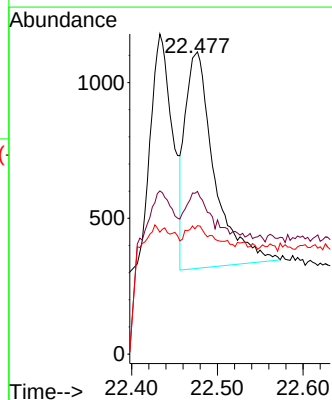
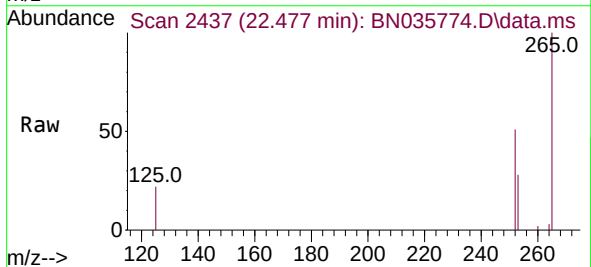
Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MS

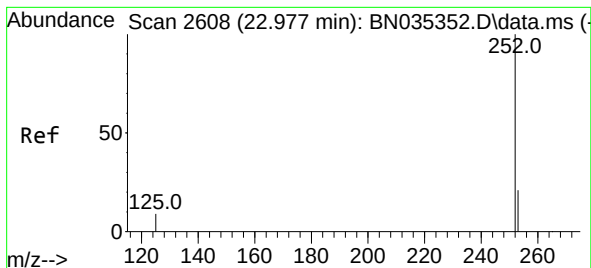
Tgt Ion:252 Resp: 1965
Ion Ratio Lower Upper
252 100
253 51.0 19.6 29.4#
125 38.1 9.6 14.4#



#38
Benzo(k)fluoranthene
Concen: 0.497 ng
RT: 22.477 min Scan# 2437
Delta R.T. 0.006 min
Lab File: BN035774.D
Acq: 21 Dec 2024 10:37

Tgt Ion:252 Resp: 1888
Ion Ratio Lower Upper
252 100
253 53.8 19.5 29.3#
125 42.5 10.2 15.4#





#39

Benzo(a)pyrene

Concen: 0.376 ng

RT: 22.959 min Scan# 2

Delta R.T. 0.009 min

Lab File: BN035774.D

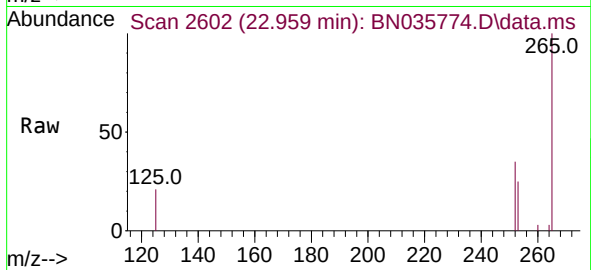
Acq: 21 Dec 2024 10:37

Instrument :

BNA_N

ClientSampleId :

RE132D5-20241217MS



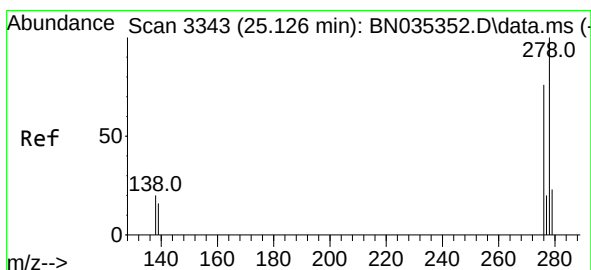
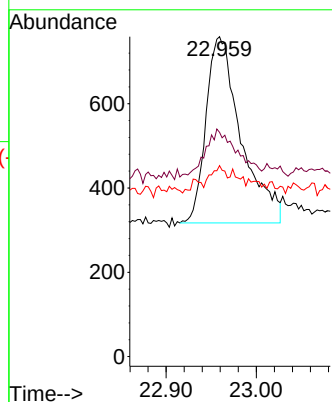
Tgt Ion:252 Resp: 1196

Ion Ratio Lower Upper

252 100

253 70.1 20.2 30.4#

125 59.7 10.9 16.3#



#40

Dibenzo(a,h)anthracene

Concen: 0.340 ng

RT: 25.099 min Scan# 3334

Delta R.T. 0.017 min

Lab File: BN035774.D

Acq: 21 Dec 2024 10:37

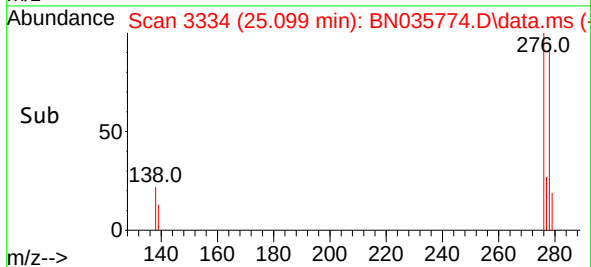
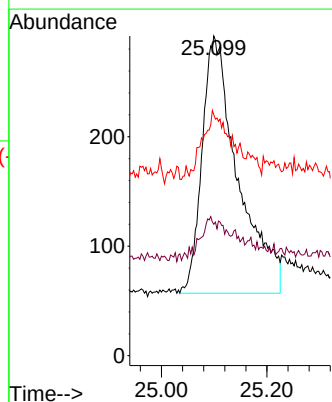
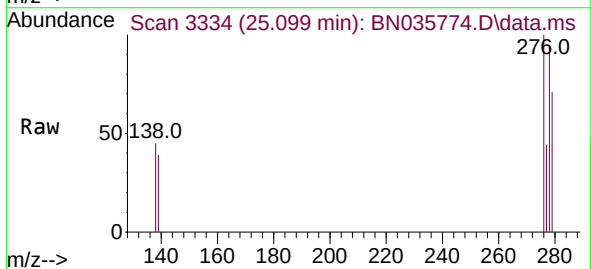
Tgt Ion:278 Resp: 1109

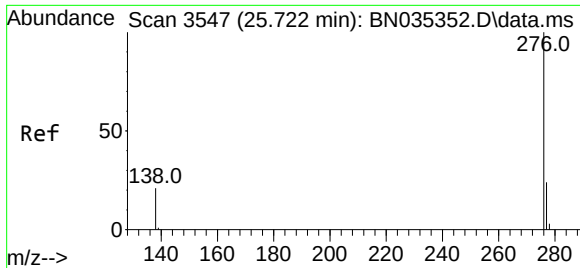
Ion Ratio Lower Upper

278 100

139 41.1 14.2 21.4#

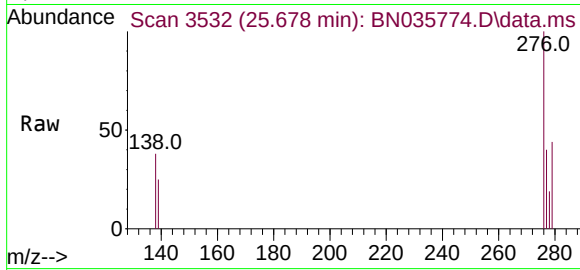
279 75.3 20.5 30.7#





#41
 Benzo(g,h,i)perylene
 Concen: 0.360 ng
 RT: 25.678 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN035774.D
 Acq: 21 Dec 2024 10:37

Instrument :
 BNA_N
 ClientSampleId :
 RE132D5-20241217MS



Tgt Ion:276 Resp: 1227

Ion	Ratio	Lower	Upper
276	100		
277	39.6	19.9	29.9#
138	37.8	17.8	26.8#

