

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
 Data File : BN035506.D
 Acq On : 09 Dec 2024 14:40
 Operator : RC/JU
 Sample : PB165433BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165433BS

Quant Time: Dec 09 15:10:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 23:03:24 2024
 Response via : Initial Calibration

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

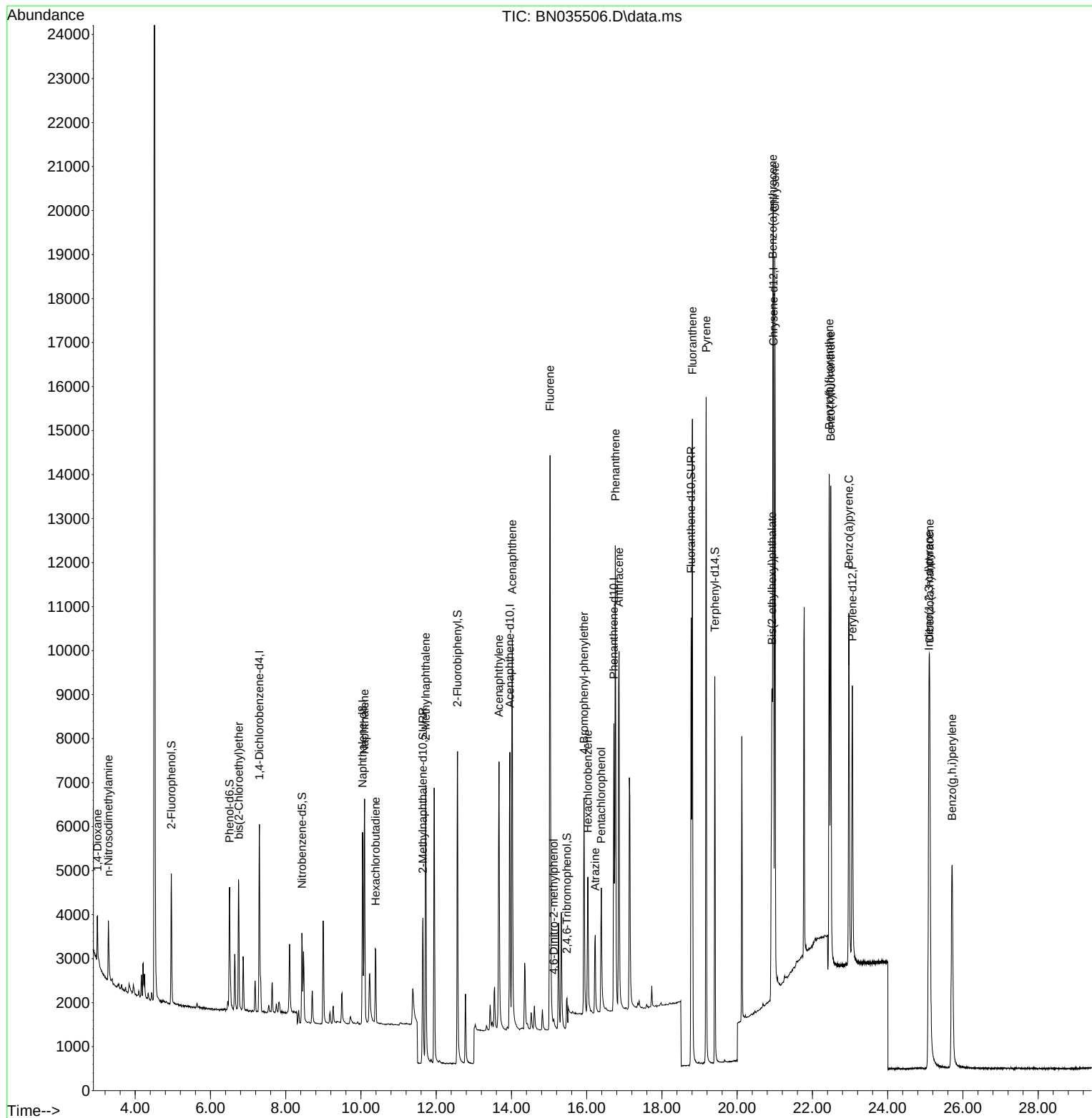
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.300	152	2074	0.400	ng	0.00
7) Naphthalene-d8	10.041	136	5879	0.400	ng	-0.01
13) Acenaphthene-d10	13.956	164	4160	0.400	ng	-0.01
19) Phenanthrene-d10	16.723	188	9521	0.400	ng	#-0.01
29) Chrysene-d12	20.965	240	8737	0.400	ng	0.00
35) Perylene-d12	23.061	264	8262	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.960	112	2373	0.457	ng	0.00
5) Phenol-d6	6.506	99	2965	0.475	ng	0.00
8) Nitrobenzene-d5	8.429	82	2109	0.587	ng	-0.01
11) 2-Methylnaphthalene-d10	11.646	152	5817	0.632	ng	-0.01
14) 2,4,6-Tribromophenol	15.475	330	796	0.270	ng	0.00
15) 2-Fluorobiphenyl	12.564	172	7165	0.456	ng	-0.01
27) Fluoranthene-d10	18.775	212	12183	0.451	ng	0.00
31) Terphenyl-d14	19.407	244	9270	0.538	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.996	88	789	0.398	ng	# 73
3) n-Nitrosodimethylamine	3.285	42	839	0.508	ng	# 99
6) bis(2-Chloroethyl)ether	6.751	93	2386	0.455	ng	99
9) Naphthalene	10.095	128	6667	0.430	ng	99
10) Hexachlorobutadiene	10.393	225	1463	0.409	ng	# 98
12) 2-Methylnaphthalene	11.722	142	4940	0.445	ng	98
16) Acenaphthylene	13.668	152	7870	0.451	ng	100
17) Acenaphthene	14.021	154	5180	0.447	ng	96
18) Fluorene	15.025	166	6955	0.419	ng	99
20) 4,6-Dinitro-2-methylph...	15.122	198	216	0.231	ng	# 44
21) 4-Bromophenyl-phenylether	15.929	248	2345	0.421	ng	# 85
22) Hexachlorobenzene	16.028	284	2760	0.422	ng	99
23) Atrazine	16.227	200	1801	0.454	ng	# 93
24) Pentachlorophenol	16.388	266	1816	0.638	ng	88
25) Phenanthrene	16.760	178	11348	0.434	ng	100
26) Anthracene	16.860	178	10448	0.442	ng	99
28) Fluoranthene	18.808	202	13888	0.394	ng	99
30) Pyrene	19.175	202	14424	0.447	ng	100
32) Benzo(a)anthracene	20.947	228	13137	0.430	ng	99
33) Chrysene	21.000	228	13885	0.441	ng	99
34) Bis(2-ethylhexyl)phtha...	20.929	149	6125	0.507	ng	100
36) Indeno(1,2,3-cd)pyrene	25.096	276	13102	0.406	ng	98
37) Benzo(b)fluoranthene	22.447	252	16266	0.538	ng	99
38) Benzo(k)fluoranthene	22.485	252	13864	0.466	ng	98
39) Benzo(a)pyrene	22.968	252	11631	0.467	ng	97
40) Dibenzo(a,h)anthracene	25.117	278	10060	0.395	ng	97
41) Benzo(g,h,i)perylene	25.713	276	10099	0.379	ng	99

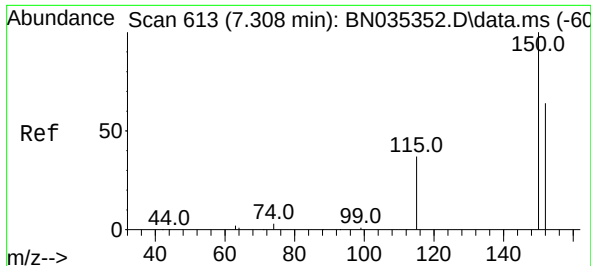
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
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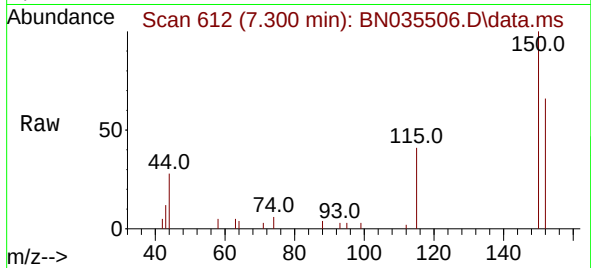
Quant Time: Dec 09 15:10:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
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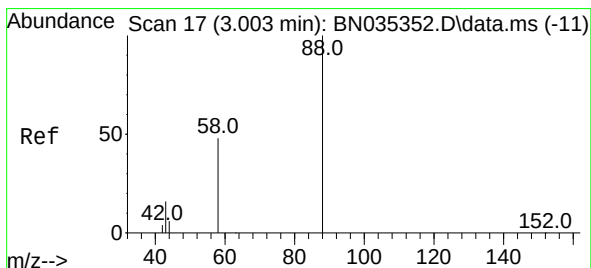
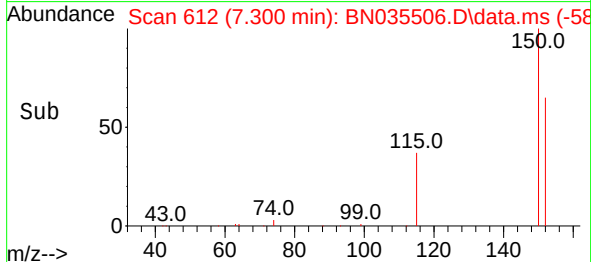
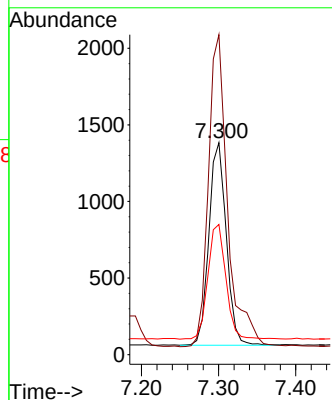


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.300 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

Instrument :
BNA_N
ClientSampleId :
PB165433BS

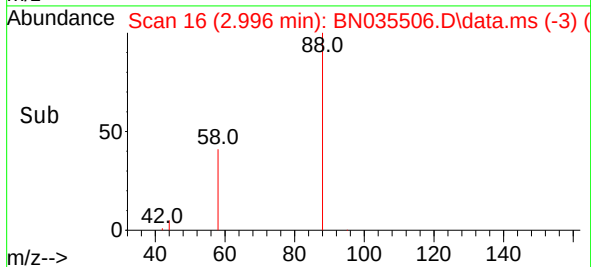
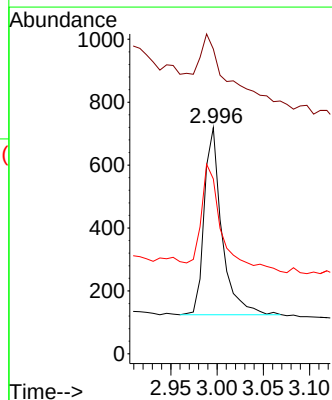
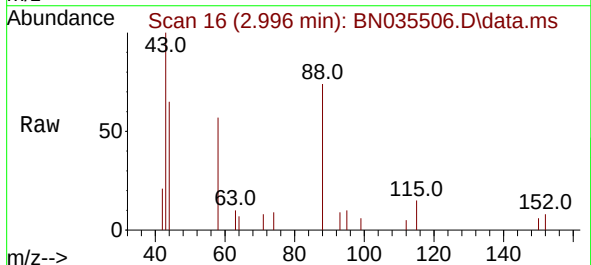


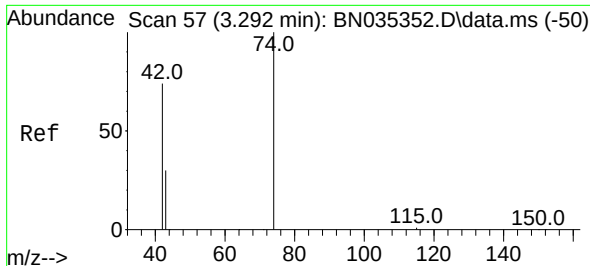
Tgt Ion:152 Resp: 2074
Ion Ratio Lower Upper
152 100
150 150.9 124.0 186.0
115 61.4 49.6 74.4



#2
1,4-Dioxane
Concen: 0.398 ng
RT: 2.996 min Scan# 16
Delta R.T. -0.007 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

Tgt Ion: 88 Resp: 789
Ion Ratio Lower Upper
88 100
43 49.3 17.2 25.8#
58 66.5 44.5 66.7

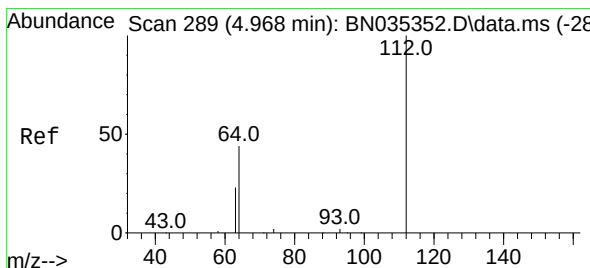
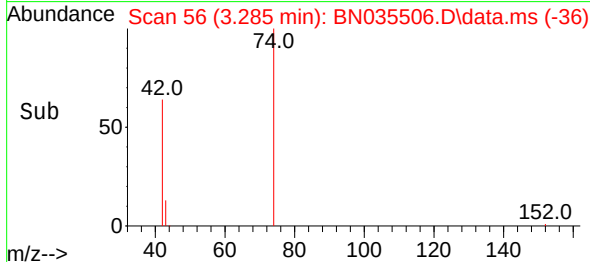
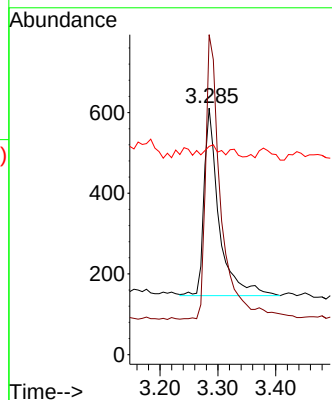
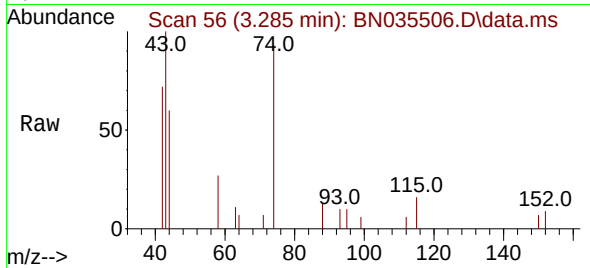




#3
 n-Nitrosodimethylamine
 Concen: 0.508 ng
 RT: 3.285 min Scan# 51
 Delta R.T. -0.007 min
 Lab File: BN035506.D
 Acq: 09 Dec 2024 14:40

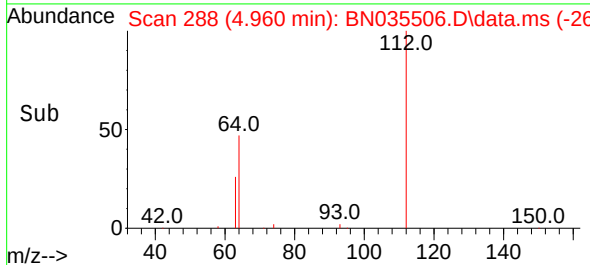
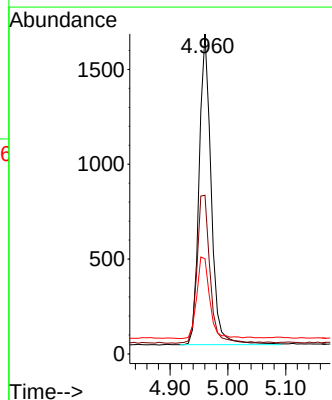
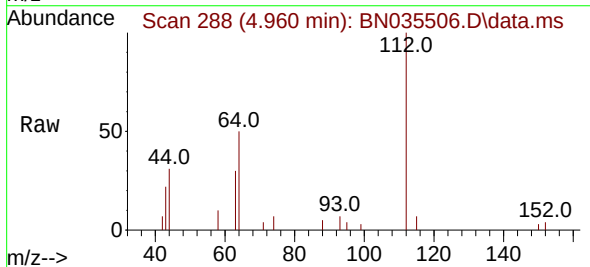
Instrument :
 BNA_N
 ClientSampleId :
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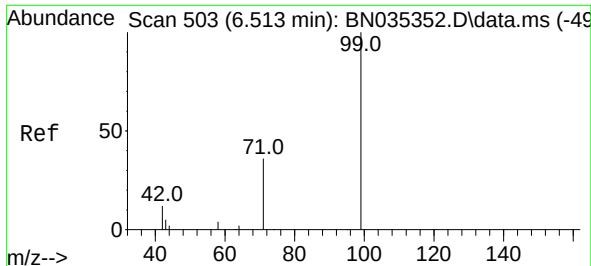
Tgt Ion: 42 Resp: 839
 Ion Ratio Lower Upper
 42 100
 74 154.6 124.9 187.3
 44 7.2 2.2 3.4#



#4
 2-Fluorophenol
 Concen: 0.457 ng
 RT: 4.960 min Scan# 288
 Delta R.T. -0.007 min
 Lab File: BN035506.D
 Acq: 09 Dec 2024 14:40

Tgt Ion: 112 Resp: 2373
 Ion Ratio Lower Upper
 112 100
 64 52.0 39.8 59.8
 63 28.2 21.0 31.6

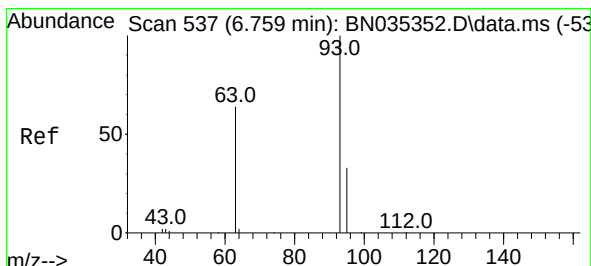
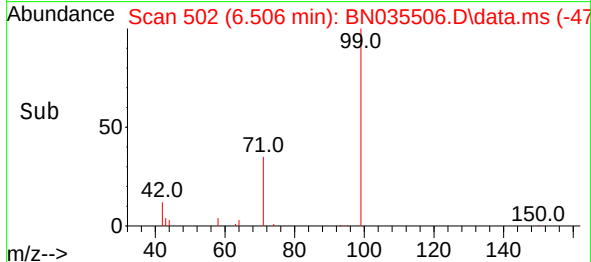
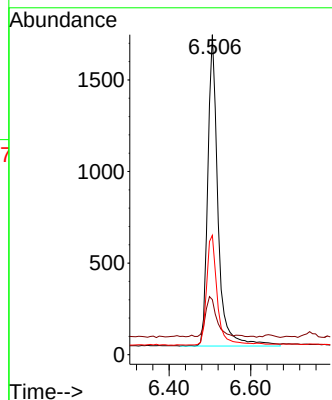
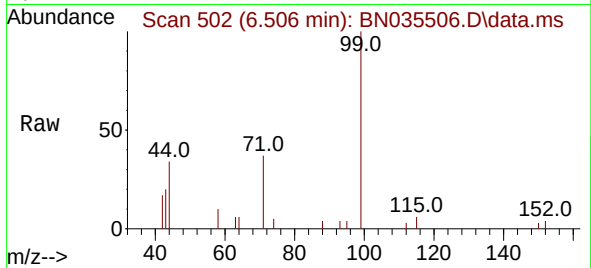




#5
Phenol-d6
Concen: 0.475 ng
RT: 6.506 min Scan# 503
Delta R.T. -0.007 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

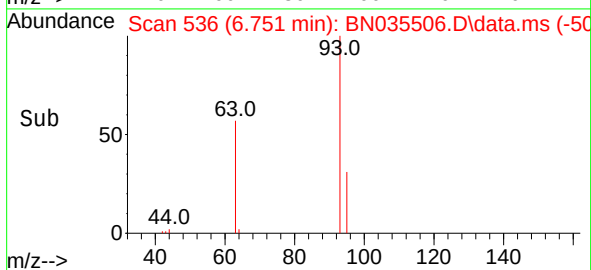
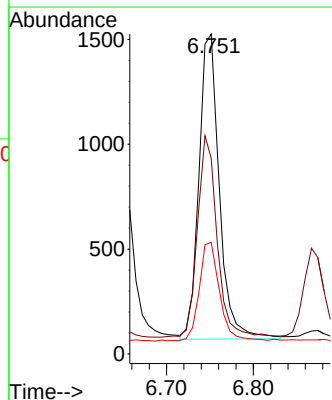
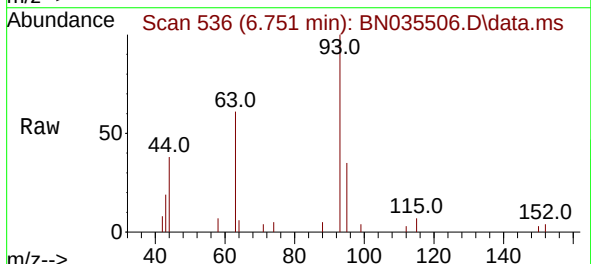
Instrument :
BNA_N
ClientSampleId :
PB165433BS

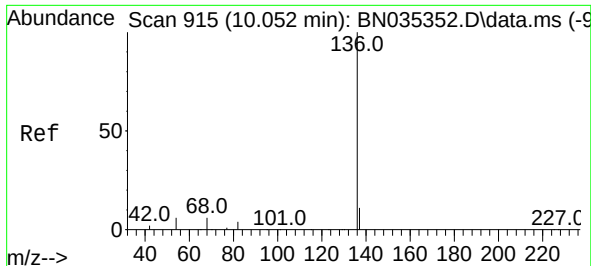
Tgt Ion: 99 Resp: 2965
Ion Ratio Lower Upper
99 100
42 13.4 11.4 17.2
71 36.4 29.3 43.9



#6
bis(2-Chloroethyl)ether
Concen: 0.455 ng
RT: 6.751 min Scan# 536
Delta R.T. -0.007 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

Tgt Ion: 93 Resp: 2386
Ion Ratio Lower Upper
93 100
63 63.5 50.4 75.6
95 32.5 25.7 38.5

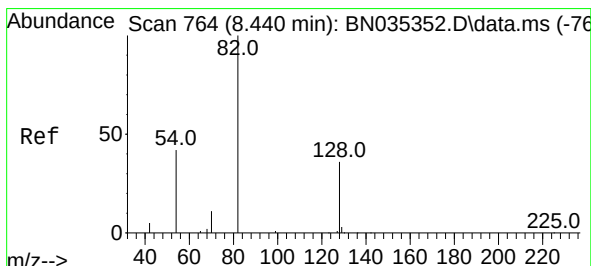
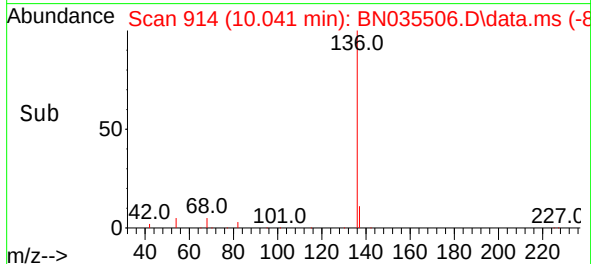
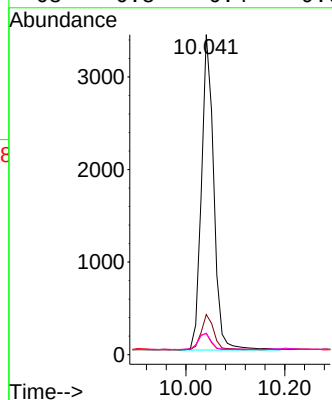
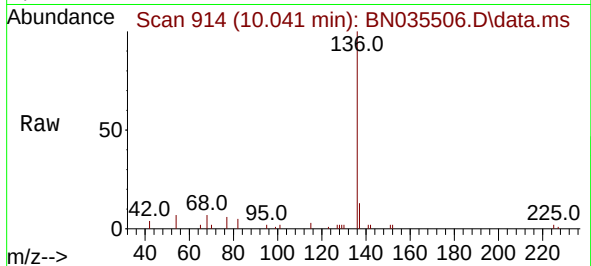




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.041 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

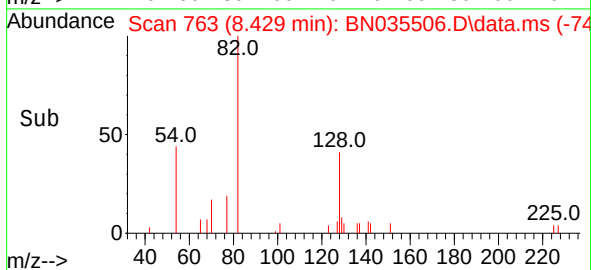
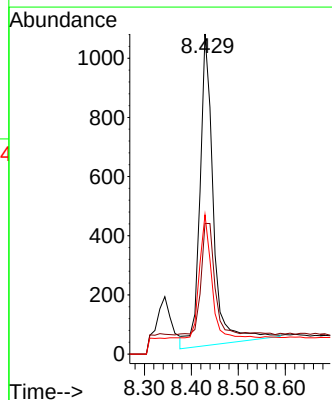
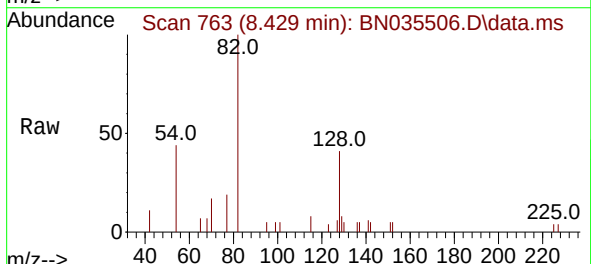
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PB165433BS

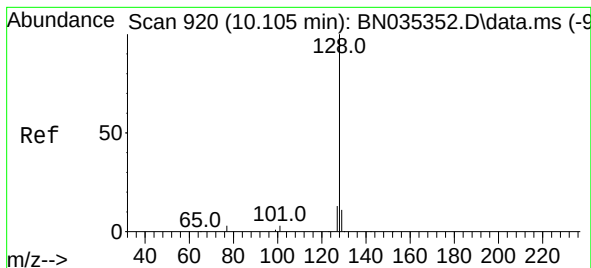
Tgt Ion:136	Resp:	5879
Ion Ratio	Lower	Upper
136	100	
137	12.5	10.2 15.2
54	6.6	6.1 9.1
68	6.8	6.4 9.6



#8
Nitrobenzene-d5
Concen: 0.587 ng
RT: 8.429 min Scan# 763
Delta R.T. -0.011 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

Tgt Ion: 82	Resp:	2109
Ion Ratio	Lower	Upper
82	100	
128	40.9	33.4 50.0
54	43.5	36.7 55.1





#9

Naphthalene

Concen: 0.430 ng

RT: 10.095 min Scan# 919

Delta R.T. -0.011 min

Lab File: BN035506.D

Acq: 09 Dec 2024 14:40

Instrument :

BNA_N

ClientSampleId :

PB165433BS

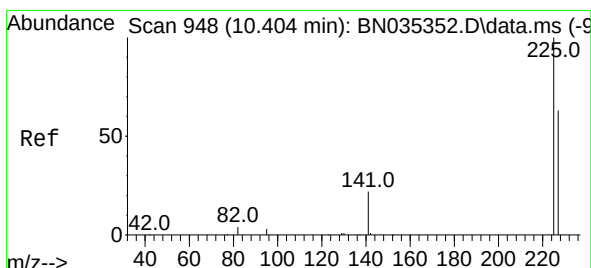
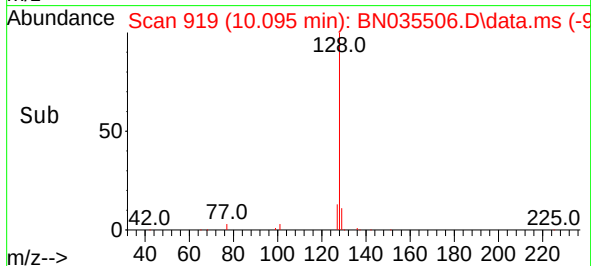
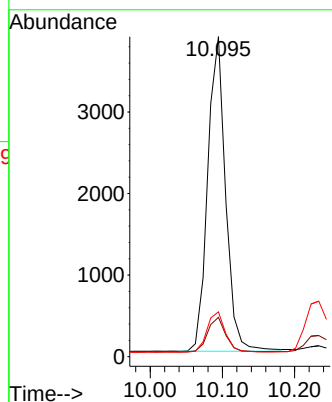
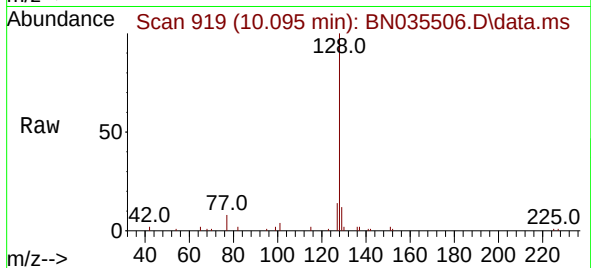
Tgt Ion:128 Resp: 6667

Ion Ratio Lower Upper

128 100

129 12.3 9.8 14.6

127 14.0 11.4 17.2



#10

Hexachlorobutadiene

Concen: 0.409 ng

RT: 10.393 min Scan# 947

Delta R.T. -0.011 min

Lab File: BN035506.D

Acq: 09 Dec 2024 14:40

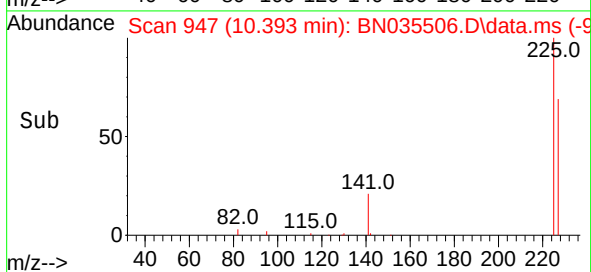
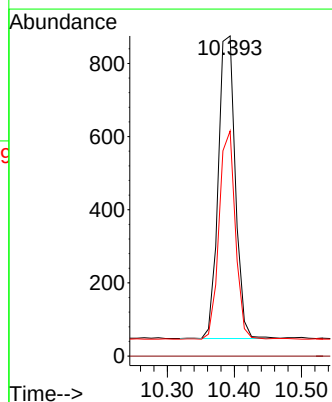
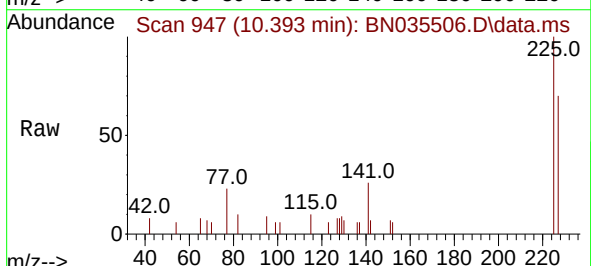
Tgt Ion:225 Resp: 1463

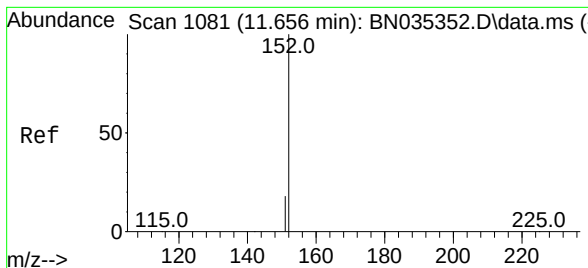
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 65.7 51.3 76.9

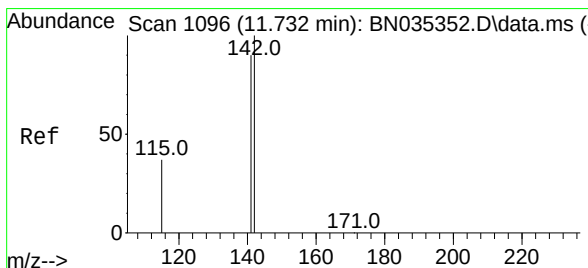
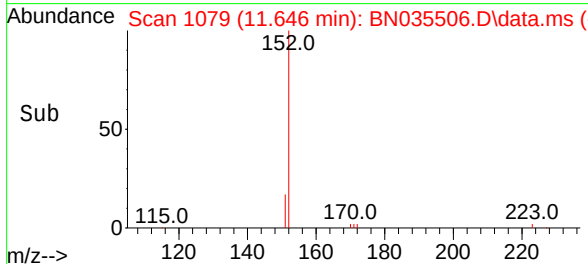
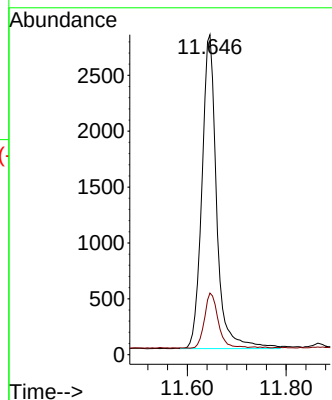
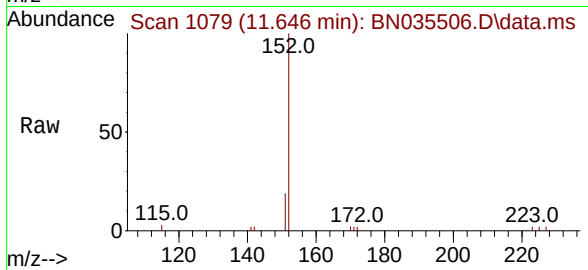




#11
2-Methylnaphthalene-d10
Concen: 0.632 ng
RT: 11.646 min Scan# 1079
Delta R.T. -0.010 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

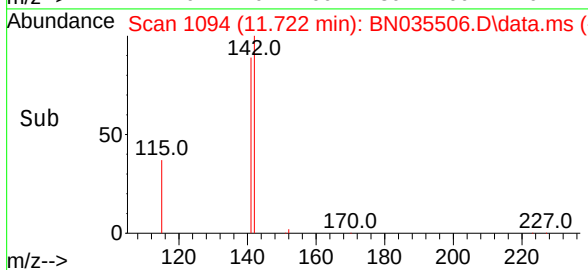
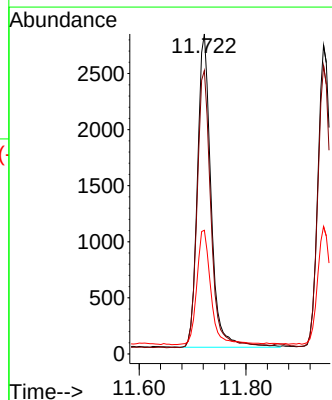
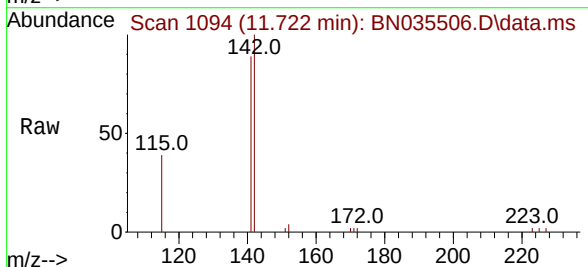
Instrument :
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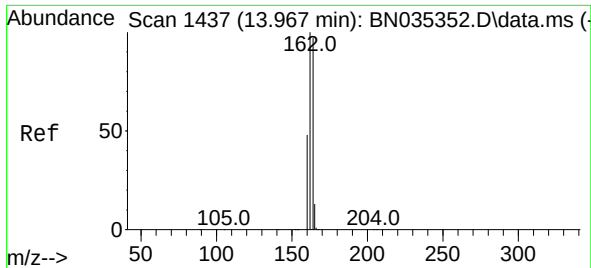
Tgt Ion:152 Resp: 5817
Ion Ratio Lower Upper
152 100
151 16.3 16.6 25.0#



#12
2-Methylnaphthalene
Concen: 0.445 ng
RT: 11.722 min Scan# 1094
Delta R.T. -0.010 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

Tgt Ion:142 Resp: 4940
Ion Ratio Lower Upper
142 100
141 88.5 72.2 108.4
115 38.6 31.4 47.0

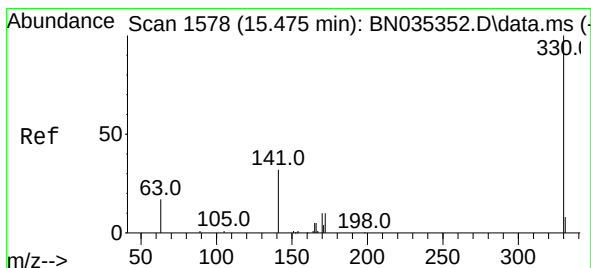
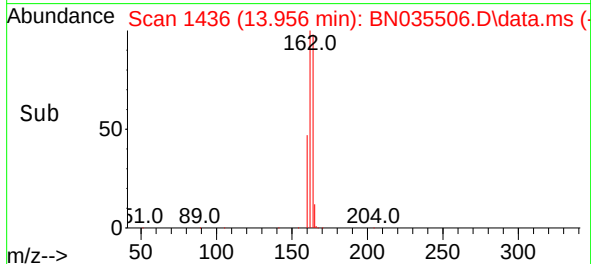
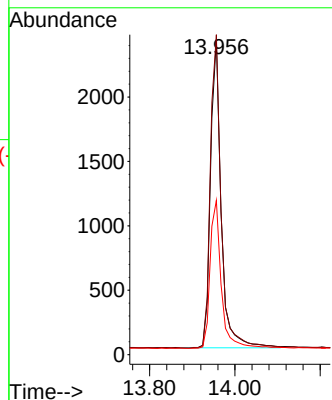
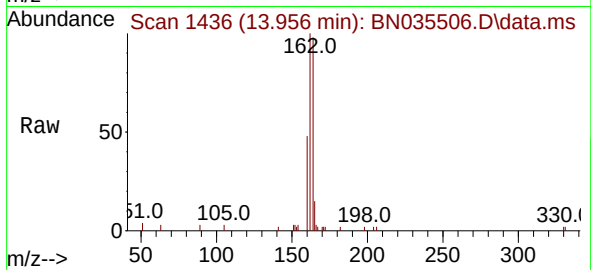




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.956 min Scan# 1437
Delta R.T. -0.011 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

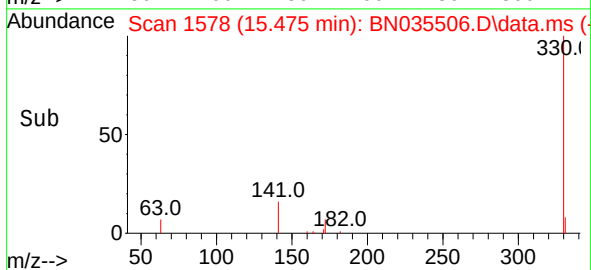
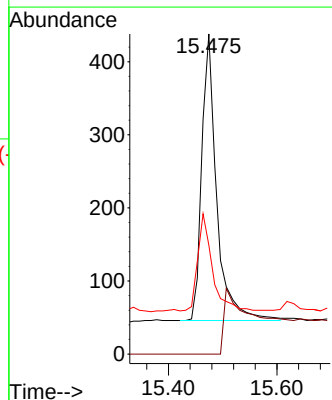
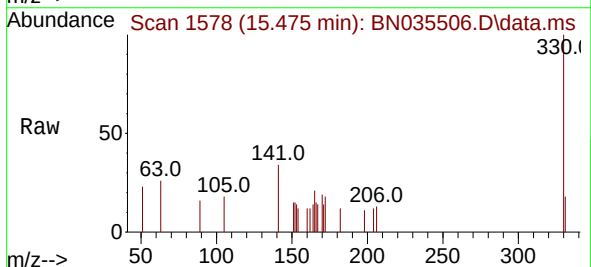
Instrument :
BNA_N
ClientSampleId :
PB165433BS

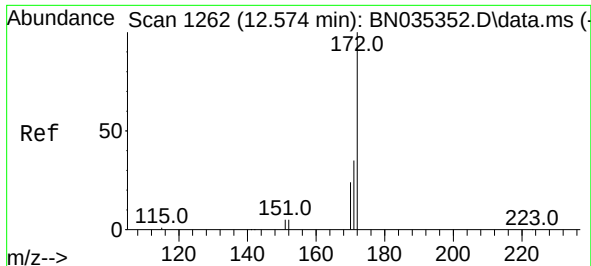
Tgt Ion:164 Resp: 4160
Ion Ratio Lower Upper
164 100
162 101.6 82.2 123.2
160 49.0 40.1 60.1



#14
2,4,6-Tribromophenol
Concen: 0.270 ng
RT: 15.475 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

Tgt Ion:330 Resp: 796
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 33.8 26.6 40.0





#15

2-Fluorobiphenyl

Concen: 0.456 ng

RT: 12.564 min Scan# 1409

Delta R.T. -0.010 min

Lab File: BN035506.D

Acq: 09 Dec 2024 14:40

Instrument :

BNA_N

ClientSampleId :

PB165433BS

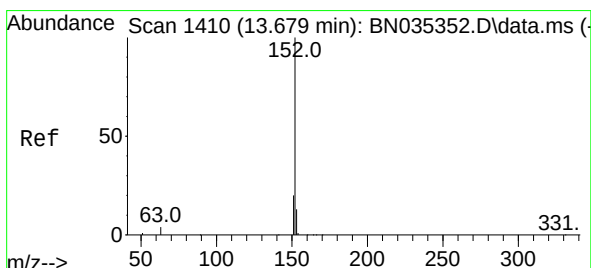
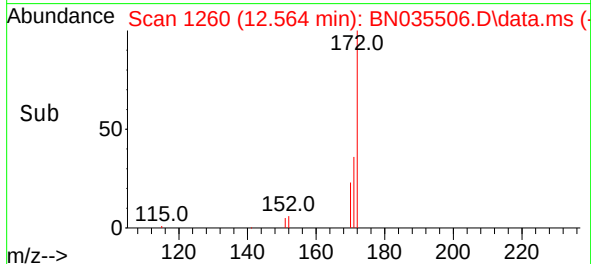
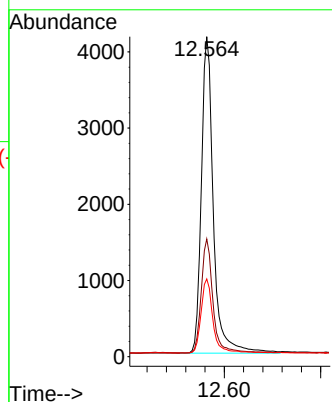
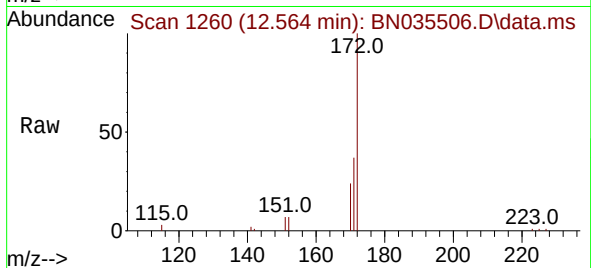
Tgt Ion:172 Resp: 7165

Ion Ratio Lower Upper

172 100

171 36.8 29.0 43.4

170 24.3 19.8 29.8



#16

Acenaphthylene

Concen: 0.451 ng

RT: 13.668 min Scan# 1409

Delta R.T. -0.011 min

Lab File: BN035506.D

Acq: 09 Dec 2024 14:40

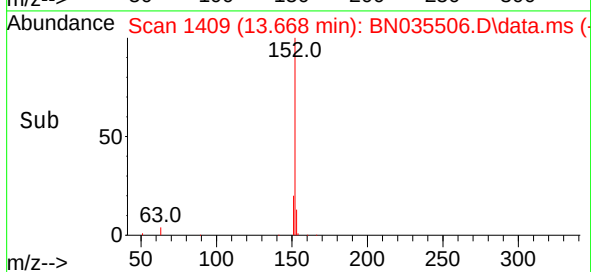
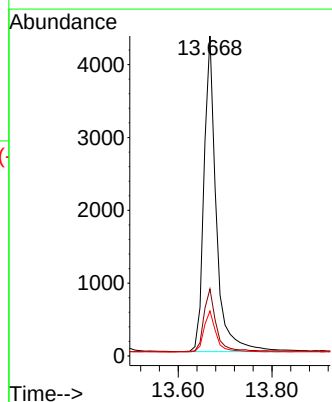
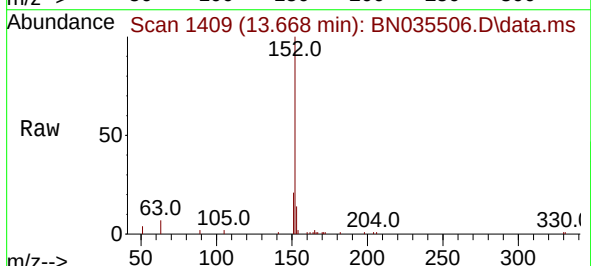
Tgt Ion:152 Resp: 7870

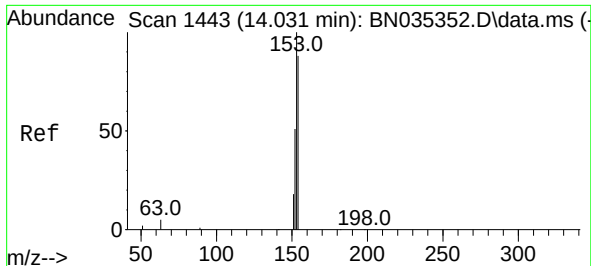
Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.2

153 13.3 10.4 15.6

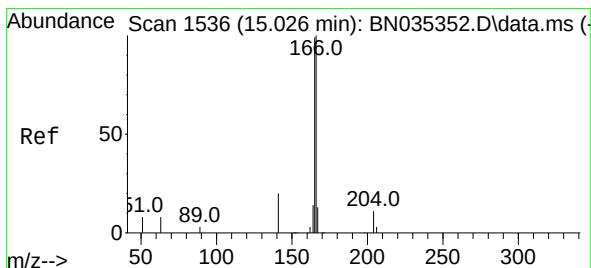
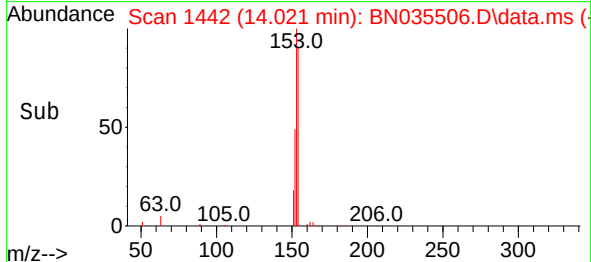
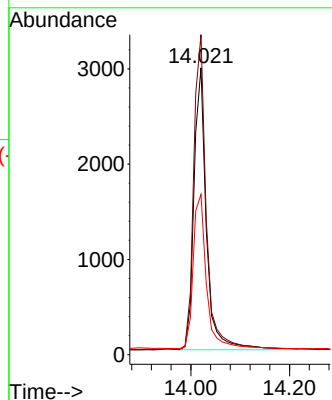
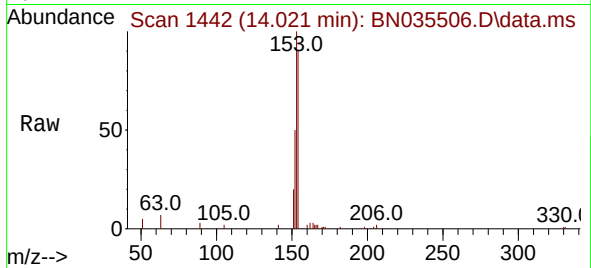




#17
Acenaphthene
Concen: 0.447 ng
RT: 14.021 min Scan# 1443
Delta R.T. -0.011 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

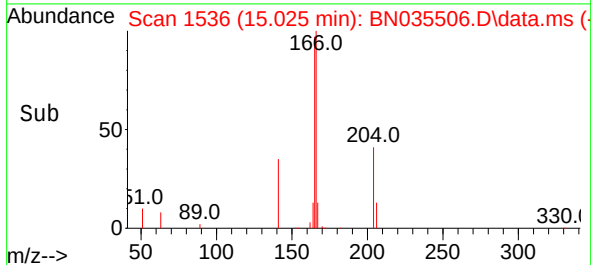
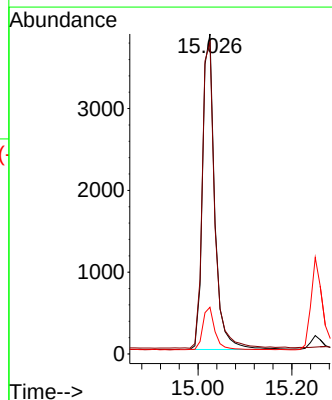
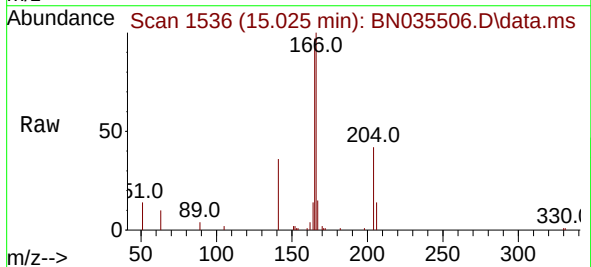
Instrument :
BNA_N
ClientSampleId :
PB165433BS

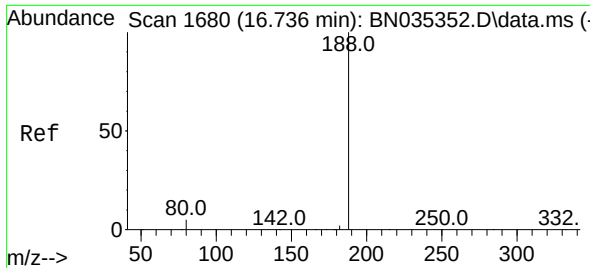
Tgt Ion:154 Resp: 5180
Ion Ratio Lower Upper
154 100
153 112.7 92.6 139.0
152 57.5 49.0 73.6



#18
Fluorene
Concen: 0.419 ng
RT: 15.025 min Scan# 1536
Delta R.T. -0.000 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

Tgt Ion:166 Resp: 6955
Ion Ratio Lower Upper
166 100
165 98.8 79.7 119.5
167 13.5 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.723 min Scan# 1

Delta R.T. -0.013 min

Lab File: BN035506.D

Acq: 09 Dec 2024 14:40

Instrument :

BNA_N

ClientSampleId :

PB165433BS

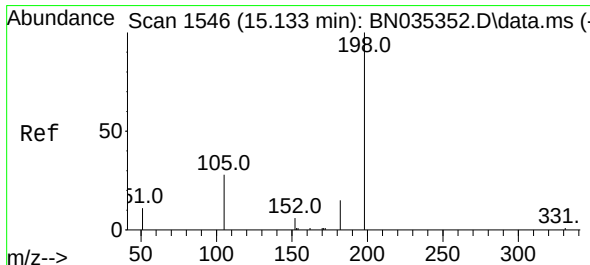
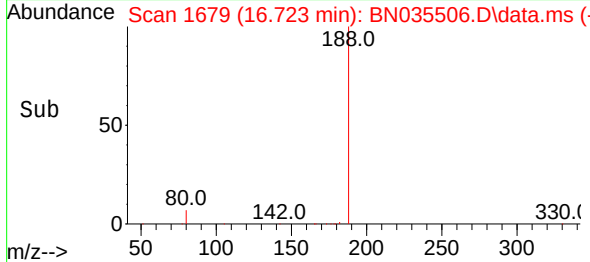
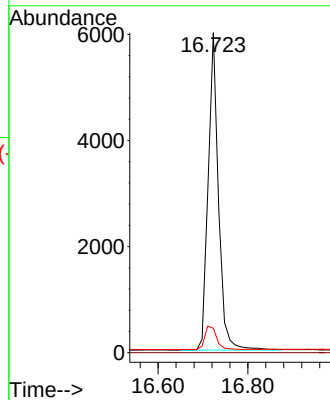
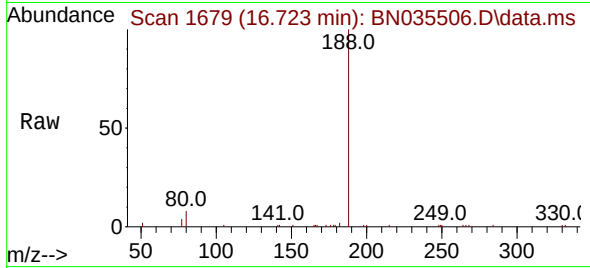
Tgt Ion:188 Resp: 9521

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.7 4.6 6.8#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.231 ng

RT: 15.122 min Scan# 1545

Delta R.T. -0.011 min

Lab File: BN035506.D

Acq: 09 Dec 2024 14:40

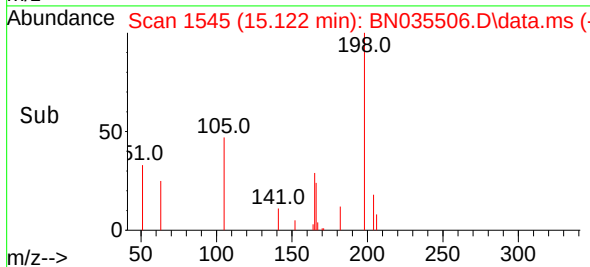
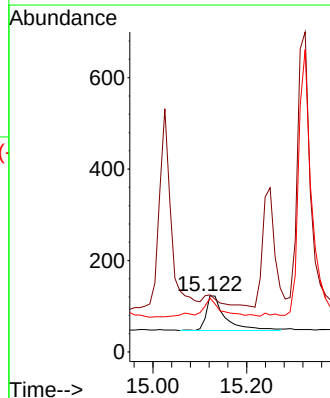
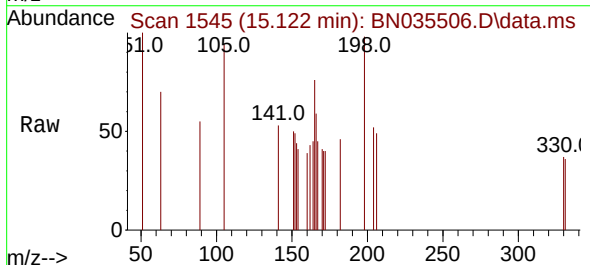
Tgt Ion:198 Resp: 216

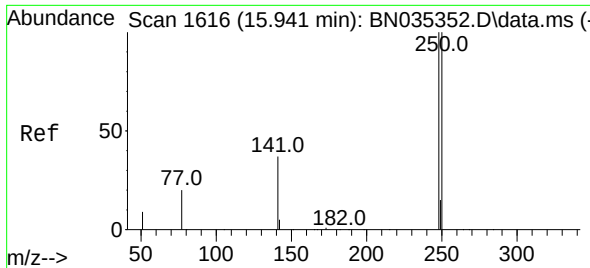
Ion Ratio Lower Upper

198 100

51 101.6 46.5 69.7#

105 95.9 45.3 67.9#

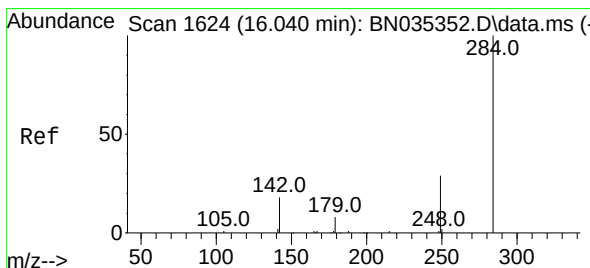
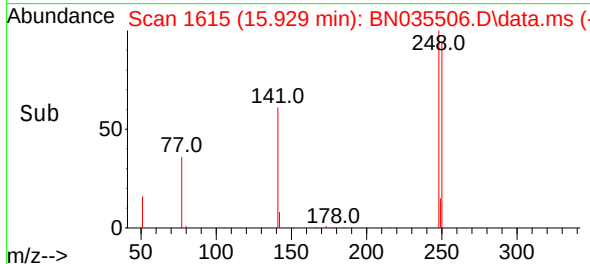
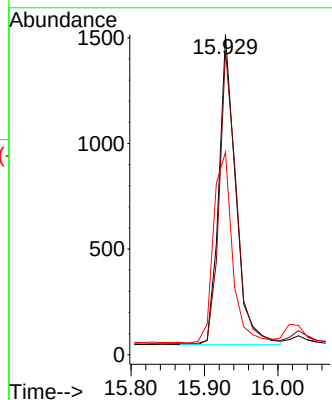
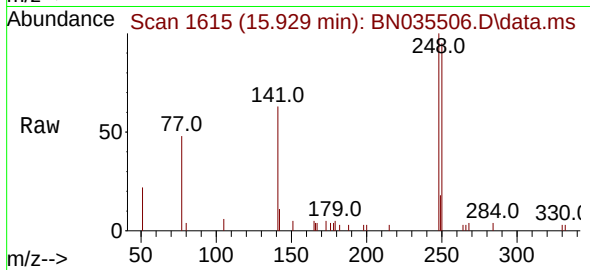




#21
4-Bromophenyl-phenylether
Concen: 0.421 ng
RT: 15.929 min Scan# 1615
Delta R.T. -0.013 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

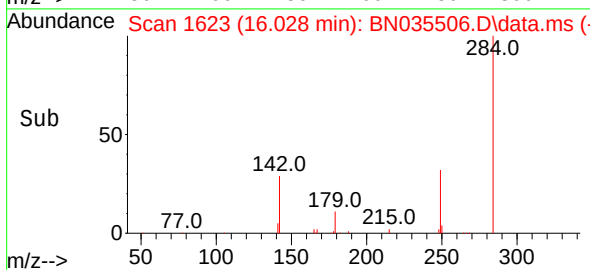
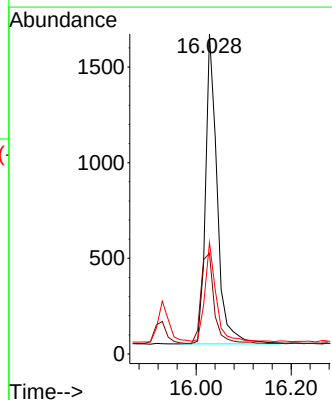
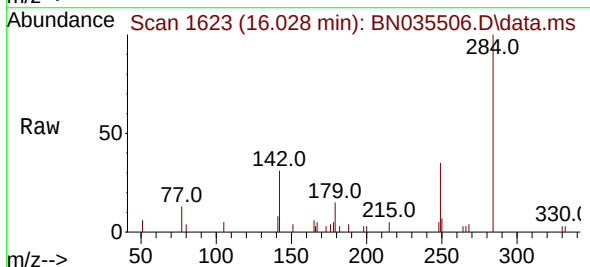
Instrument :
BNA_N
ClientSampleId :
PB165433BS

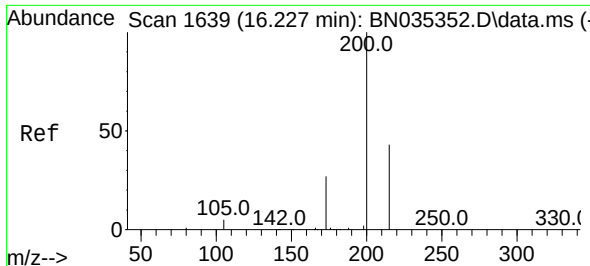
Tgt Ion:248 Resp: 2345
Ion Ratio Lower Upper
248 100
250 95.0 80.6 120.8
141 63.3 31.5 47.3#



#22
Hexachlorobenzene
Concen: 0.422 ng
RT: 16.028 min Scan# 1623
Delta R.T. -0.013 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

Tgt Ion:284 Resp: 2760
Ion Ratio Lower Upper
284 100
142 33.3 26.7 40.1
249 31.3 24.6 36.8

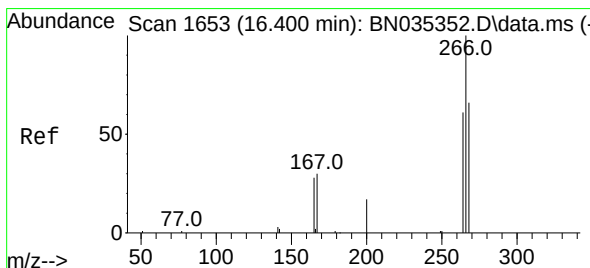
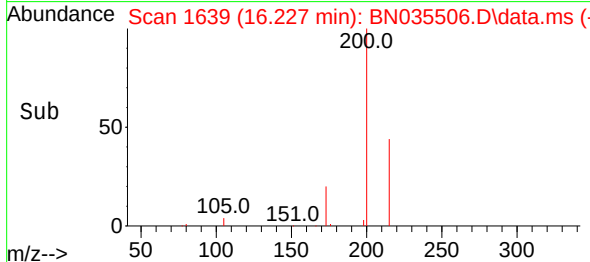
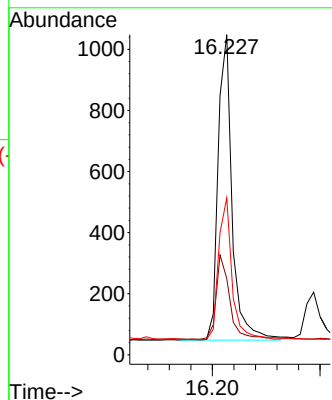
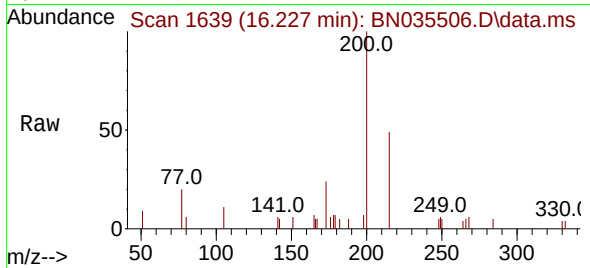




#23
Atrazine
Concen: 0.454 ng
RT: 16.227 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

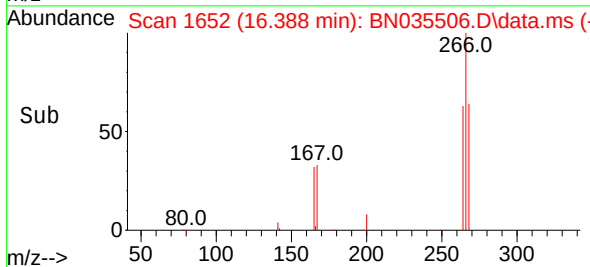
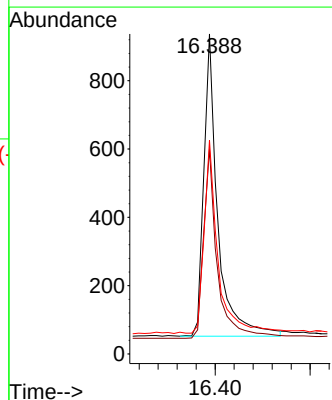
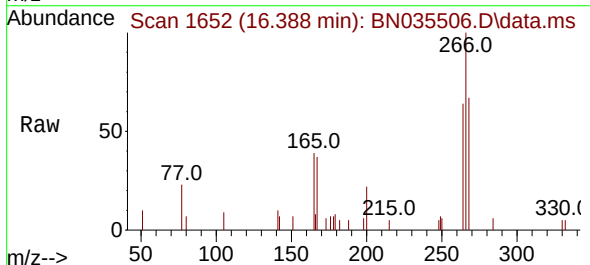
Instrument :
BNA_N
ClientSampleId :
PB165433BS

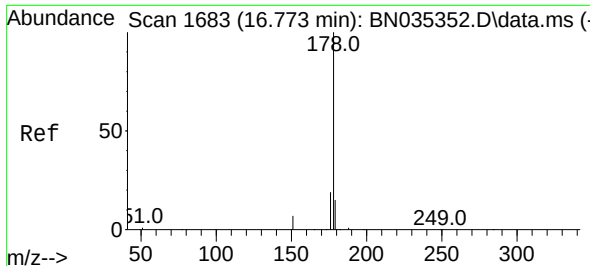
Tgt Ion:200 Resp: 1801
Ion Ratio Lower Upper
200 100
173 23.9 24.1 36.1#
215 49.0 36.9 55.3



#24
Pentachlorophenol
Concen: 0.638 ng
RT: 16.388 min Scan# 1652
Delta R.T. -0.013 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

Tgt Ion:266 Resp: 1816
Ion Ratio Lower Upper
266 100
264 61.3 42.3 63.5
268 62.7 43.3 64.9

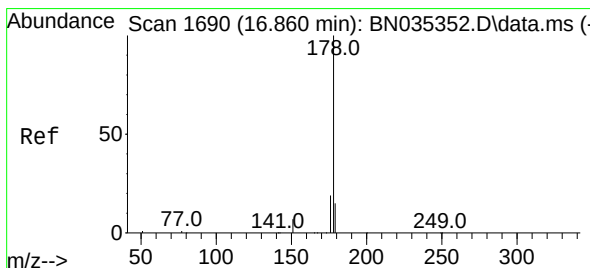
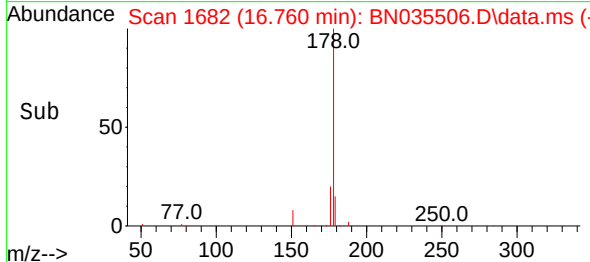
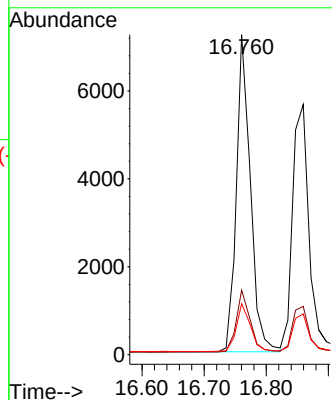
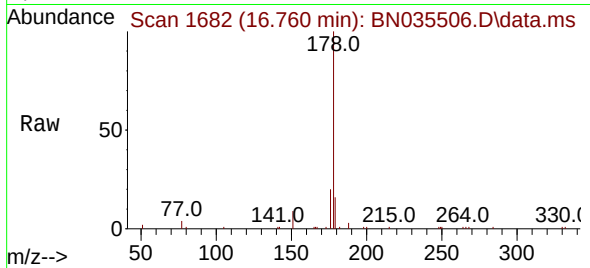




#25
Phenanthrene
Concen: 0.434 ng
RT: 16.760 min Scan# 1682
Delta R.T. -0.013 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

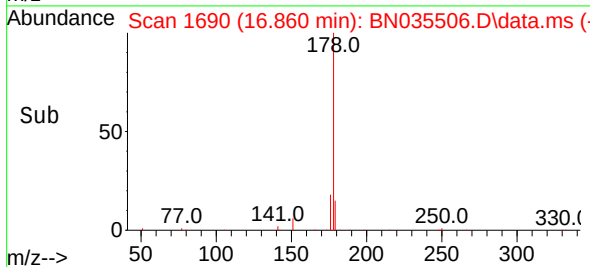
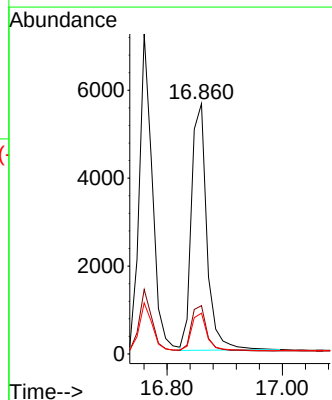
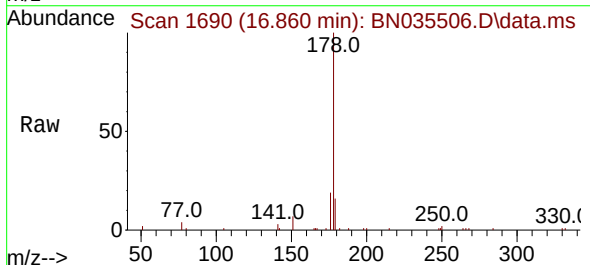
Instrument :
BNA_N
ClientSampleId :
PB165433BS

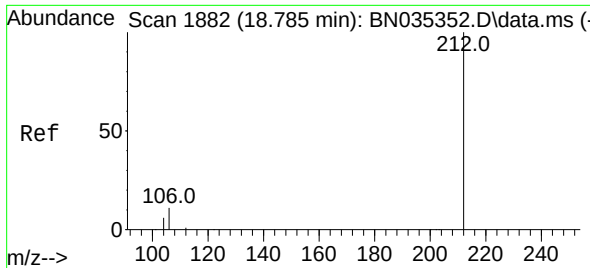
Tgt Ion:178 Resp: 11348
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.2 12.3 18.5



#26
Anthracene
Concen: 0.442 ng
RT: 16.860 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

Tgt Ion:178 Resp: 10448
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.2 12.6 18.8

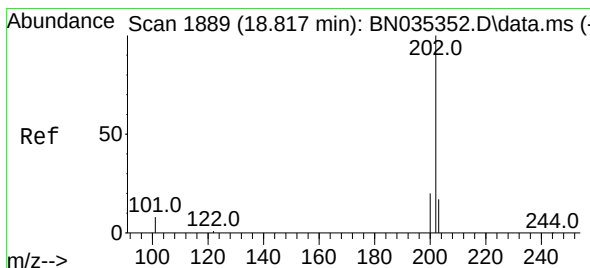
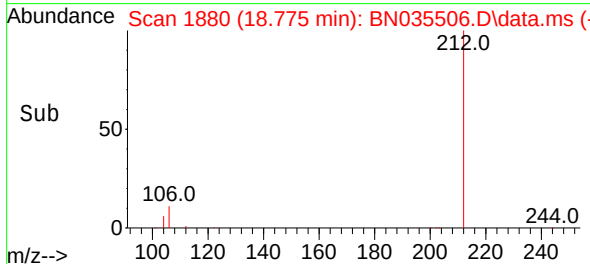
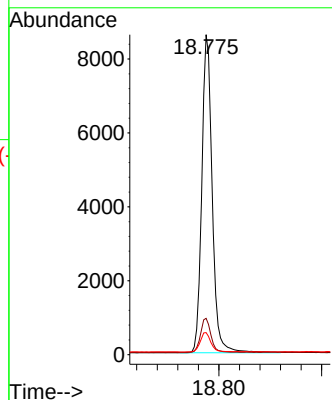
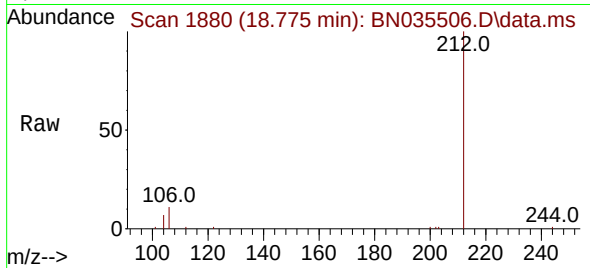




#27
Fluoranthene-d10
Concen: 0.451 ng
RT: 18.775 min Scan# 1880
Delta R.T. -0.009 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

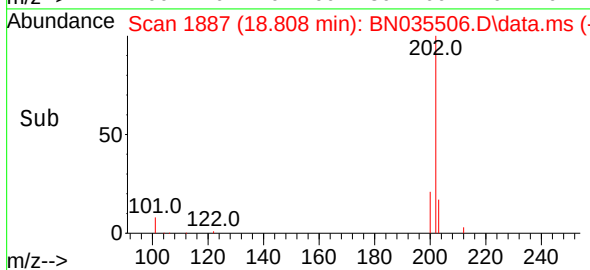
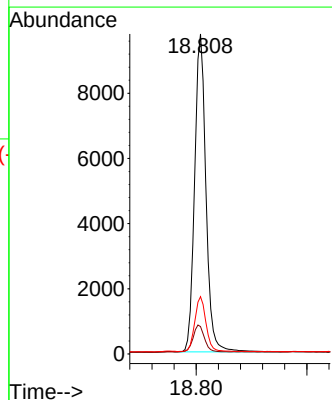
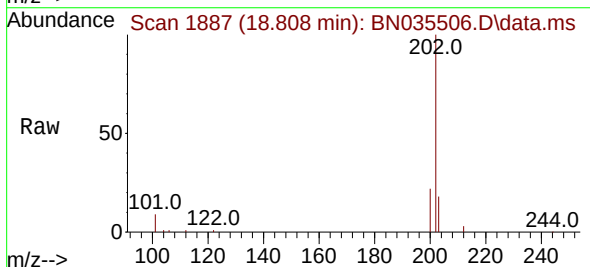
Instrument :
BNA_N
ClientSampleId :
PB165433BS

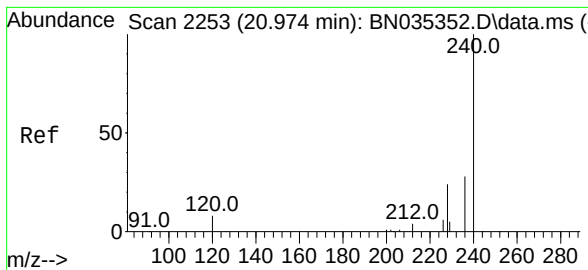
Tgt Ion:212 Resp: 12183
Ion Ratio Lower Upper
212 100
106 10.8 9.2 13.8
104 6.5 5.3 7.9



#28
Fluoranthene
Concen: 0.394 ng
RT: 18.808 min Scan# 1887
Delta R.T. -0.009 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

Tgt Ion:202 Resp: 13888
Ion Ratio Lower Upper
202 100
101 8.4 7.4 11.0
203 16.9 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 20.965 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN035506.D

Acq: 09 Dec 2024 14:40

Instrument :

BNA_N

ClientSampleId :

PB165433BS

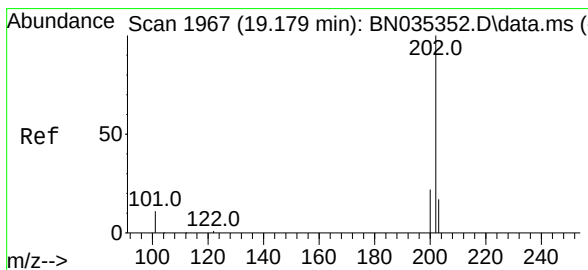
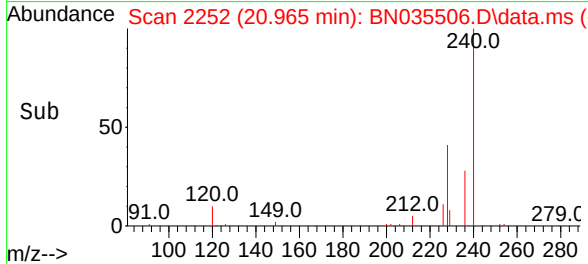
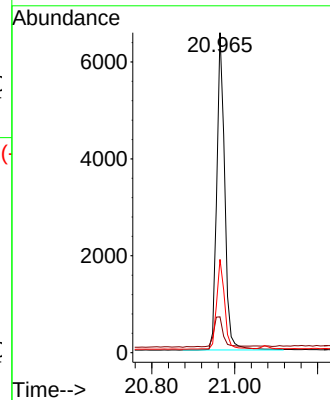
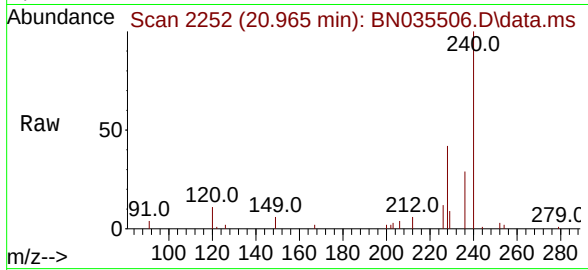
Tgt Ion:240 Resp: 8737

Ion Ratio Lower Upper

240 100

120 11.2 7.9 11.9

236 29.2 22.9 34.3



#30

Pyrene

Concen: 0.447 ng

RT: 19.175 min Scan# 1966

Delta R.T. -0.005 min

Lab File: BN035506.D

Acq: 09 Dec 2024 14:40

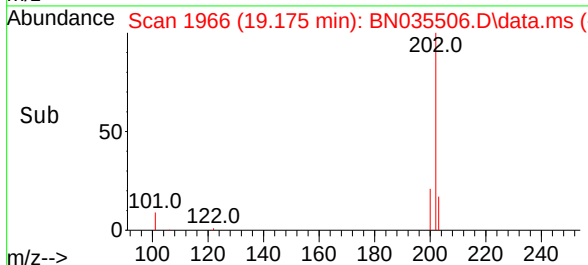
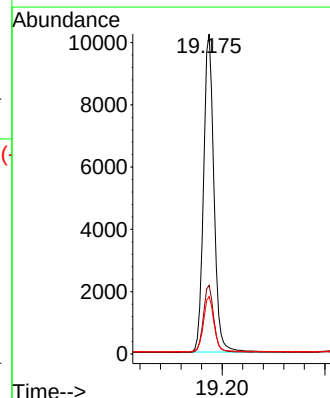
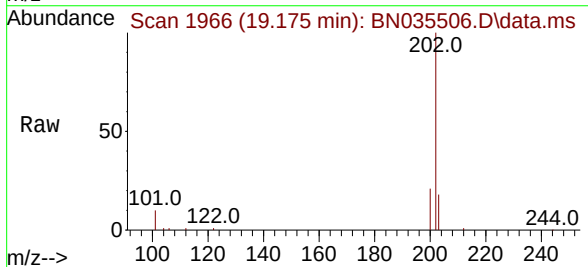
Tgt Ion:202 Resp: 14424

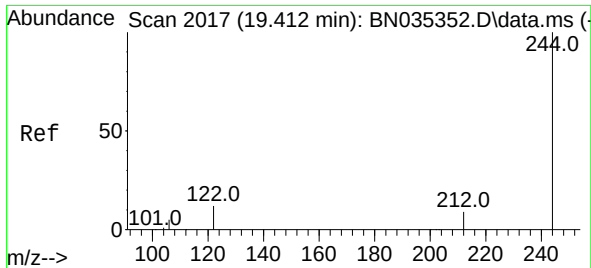
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

203 17.9 14.3 21.5

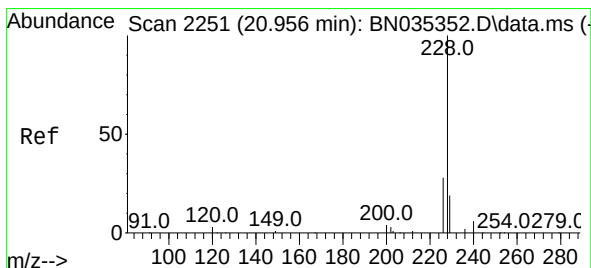
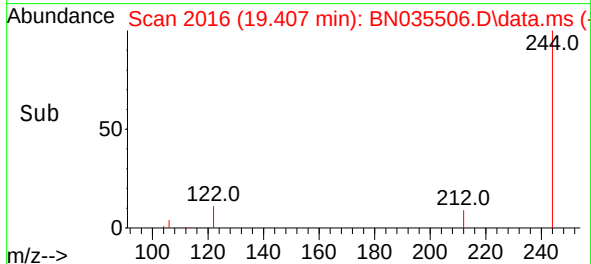
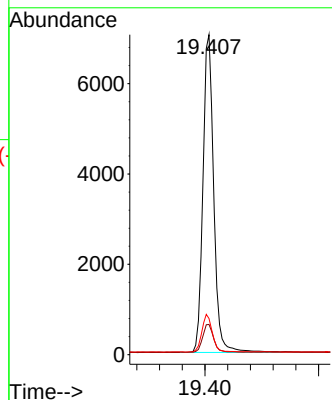
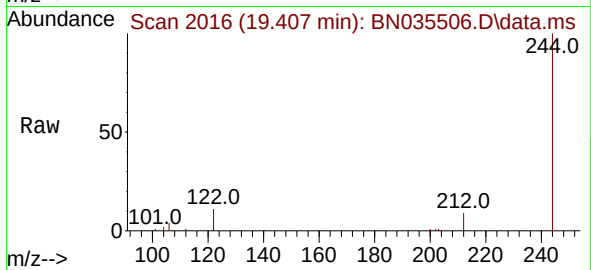




#31
Terphenyl-d14
Concen: 0.538 ng
RT: 19.407 min Scan# 2017
Delta R.T. -0.005 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

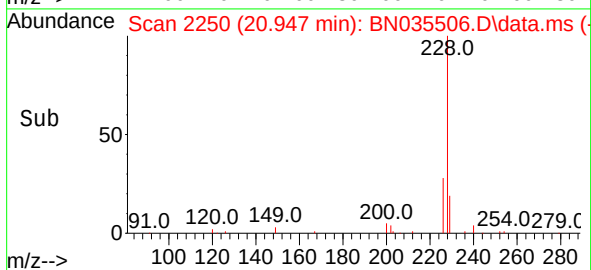
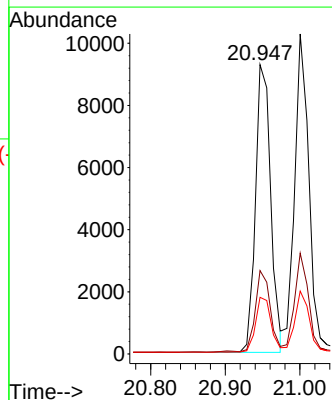
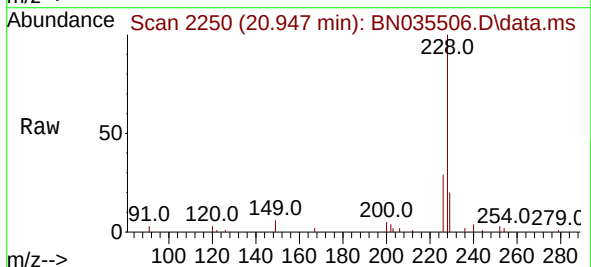
Instrument :
BNA_N
ClientSampleId :
PB165433BS

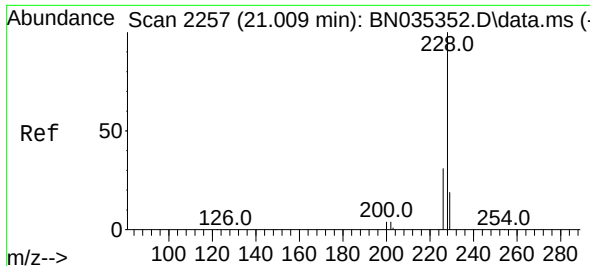
Tgt Ion:244 Resp: 9270
Ion Ratio Lower Upper
244 100
212 9.4 8.1 12.1
122 11.3 10.3 15.5



#32
Benzo(a)anthracene
Concen: 0.430 ng
RT: 20.947 min Scan# 2250
Delta R.T. -0.009 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

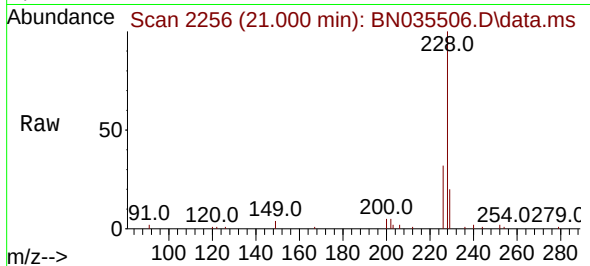
Tgt Ion:228 Resp: 13137
Ion Ratio Lower Upper
228 100
226 28.8 22.5 33.7
229 19.6 15.8 23.8



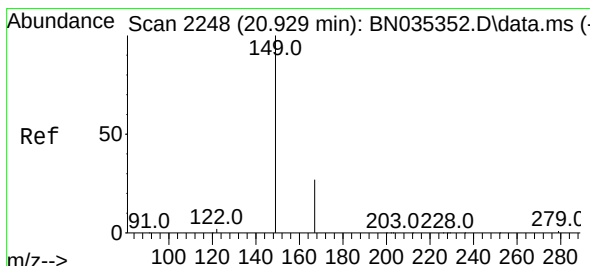
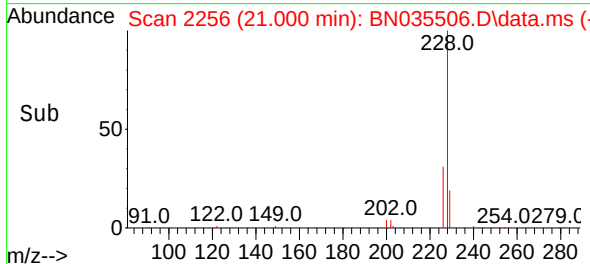
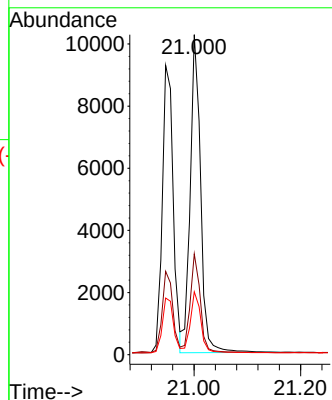


#33
Chrysene
Concen: 0.441 ng
RT: 21.000 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

Instrument :
BNA_N
ClientSampleId :
PB165433BS

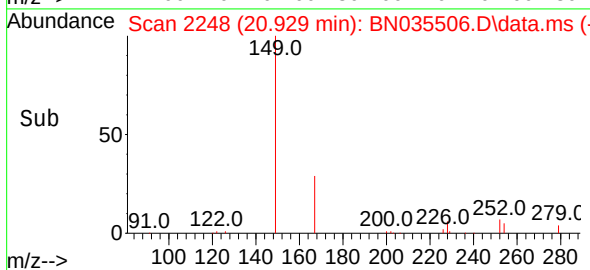
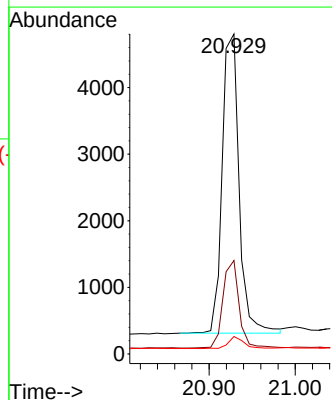
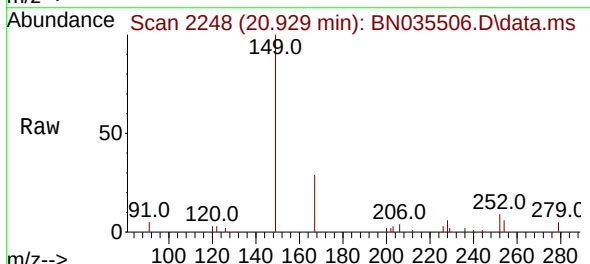


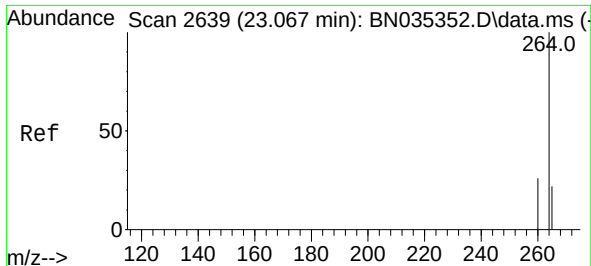
Tgt Ion:228 Resp: 13885
Ion Ratio Lower Upper
228 100
226 31.5 24.6 37.0
229 19.7 15.9 23.9



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.507 ng
RT: 20.929 min Scan# 2248
Delta R.T. -0.000 min
Lab File: BN035506.D
Acq: 09 Dec 2024 14:40

Tgt Ion:149 Resp: 6125
Ion Ratio Lower Upper
149 100
167 27.8 22.2 33.4
279 3.7 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.061 min Scan# 2

Delta R.T. -0.006 min

Lab File: BN035506.D

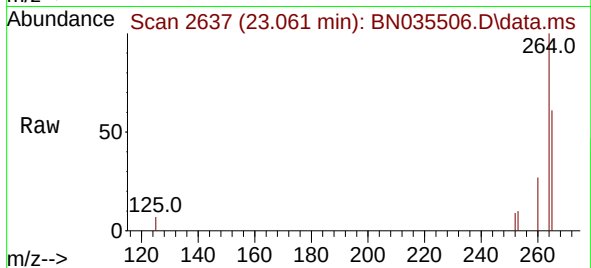
Acq: 09 Dec 2024 14:40

Instrument :

BNA_N

ClientSampleId :

PB165433BS



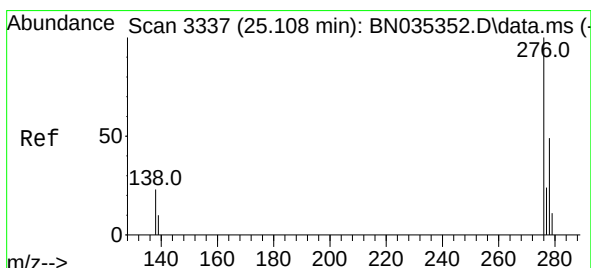
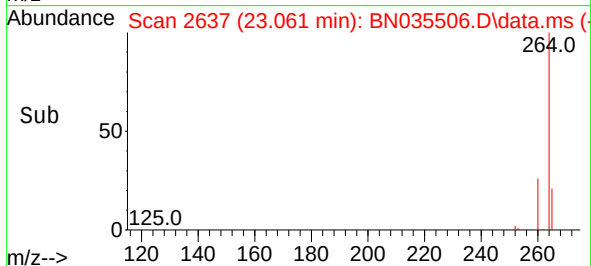
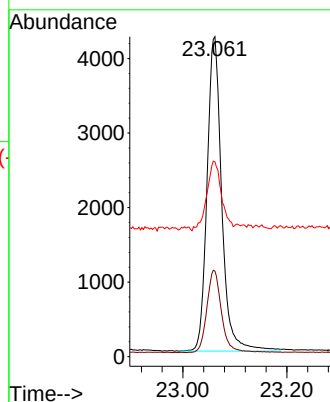
Tgt Ion:264 Resp: 8262

Ion Ratio Lower Upper

264 100

260 26.7 21.4 32.2

265 60.9 40.2 60.4#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.406 ng

RT: 25.096 min Scan# 3333

Delta R.T. -0.012 min

Lab File: BN035506.D

Acq: 09 Dec 2024 14:40

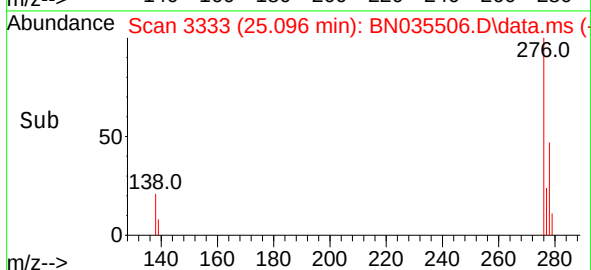
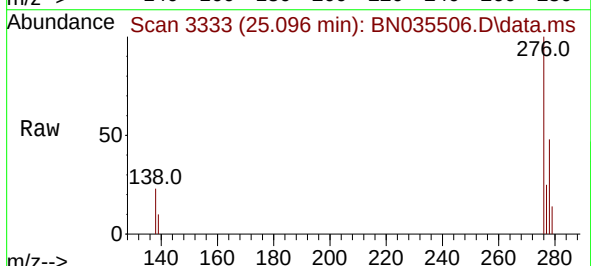
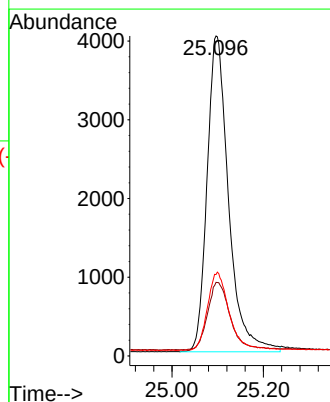
Tgt Ion:276 Resp: 13102

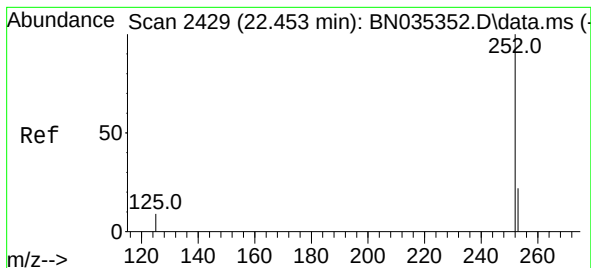
Ion Ratio Lower Upper

276 100

138 22.0 19.4 29.0

277 24.7 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.538 ng

RT: 22.447 min Scan# 2427

Delta R.T. -0.006 min

Lab File: BN035506.D

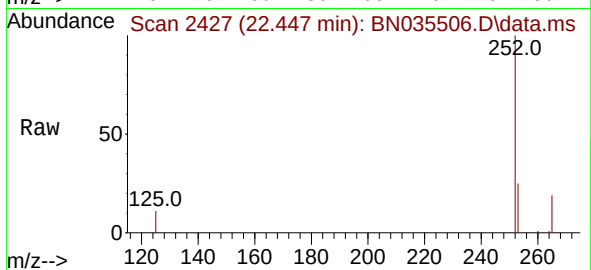
Acq: 09 Dec 2024 14:40

Instrument :

BNA_N

ClientSampleId :

PB165433BS



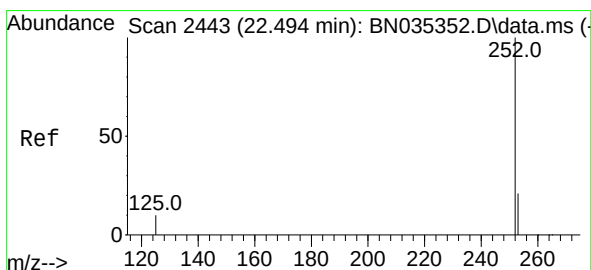
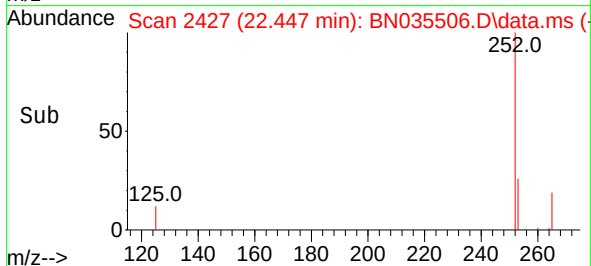
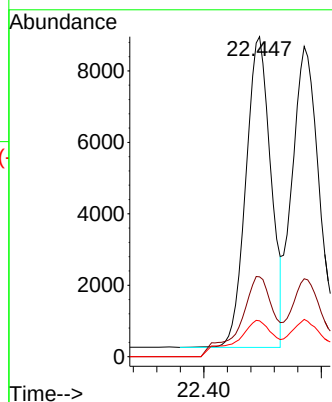
Tgt Ion:252 Resp: 16266

Ion Ratio Lower Upper

252 100

253 24.9 19.6 29.4

125 11.2 9.6 14.4



#38

Benzo(k)fluoranthene

Concen: 0.466 ng

RT: 22.485 min Scan# 2440

Delta R.T. -0.009 min

Lab File: BN035506.D

Acq: 09 Dec 2024 14:40

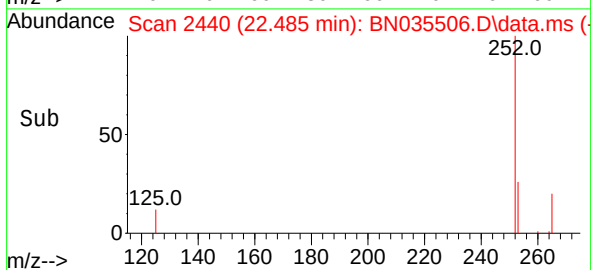
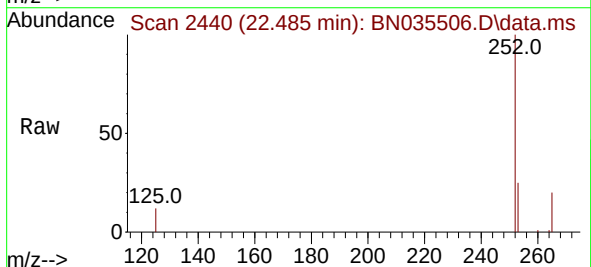
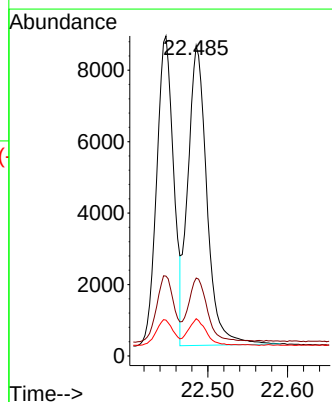
Tgt Ion:252 Resp: 13864

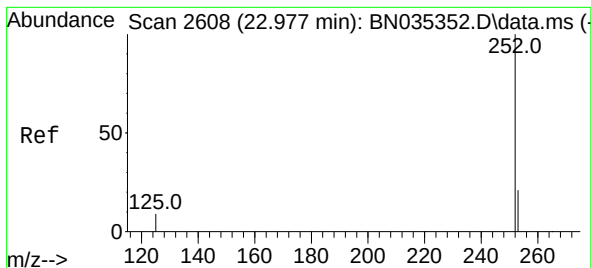
Ion Ratio Lower Upper

252 100

253 25.1 19.5 29.3

125 12.0 10.2 15.4





#39

Benzo(a)pyrene

Concen: 0.467 ng

RT: 22.968 min Scan# 2

Delta R.T. -0.009 min

Lab File: BN035506.D

Acq: 09 Dec 2024 14:40

Instrument :

BNA_N

ClientSampleId :

PB165433BS

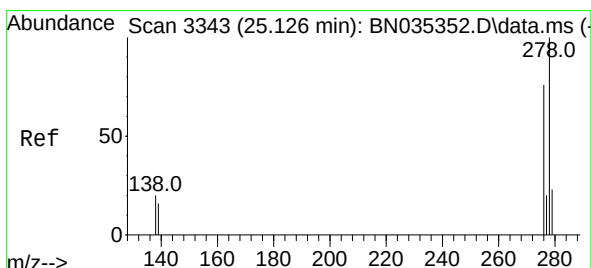
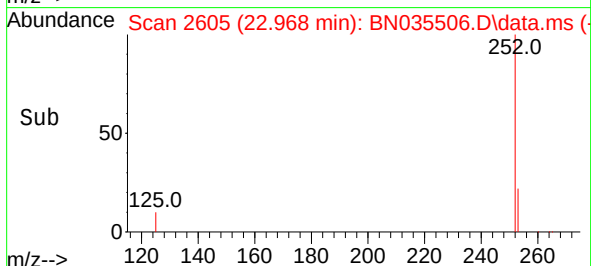
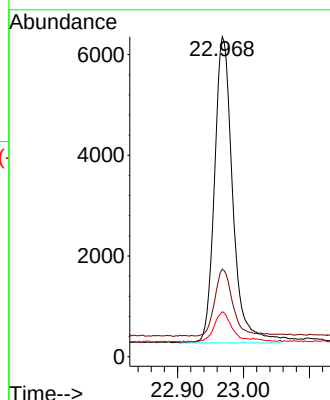
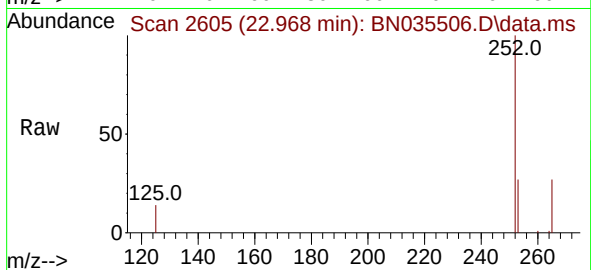
Tgt Ion:252 Resp: 11631

Ion Ratio Lower Upper

252 100

253 27.3 20.2 30.4

125 14.0 10.9 16.3



#40

Dibenzo(a,h)anthracene

Concen: 0.395 ng

RT: 25.117 min Scan# 3340

Delta R.T. -0.009 min

Lab File: BN035506.D

Acq: 09 Dec 2024 14:40

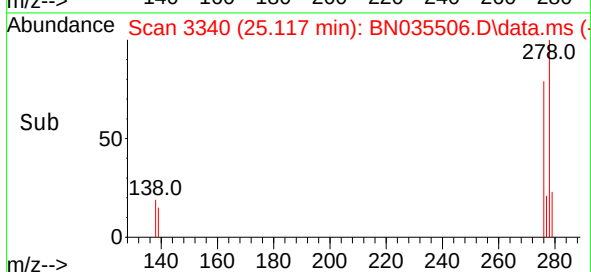
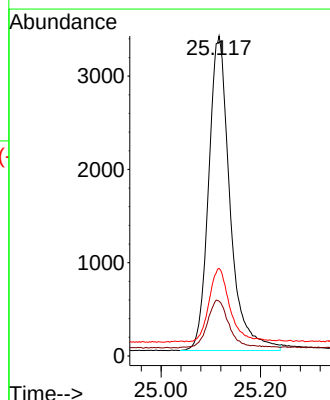
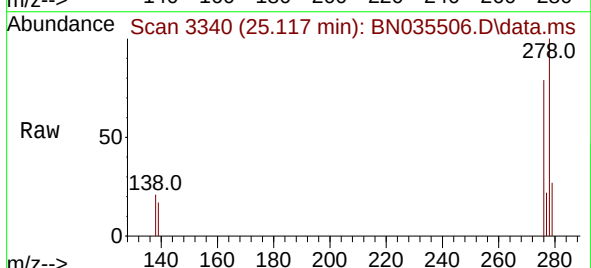
Tgt Ion:278 Resp: 10060

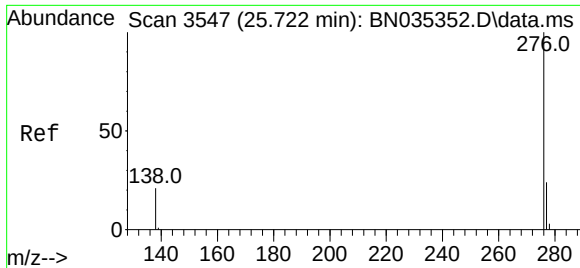
Ion Ratio Lower Upper

278 100

139 17.1 14.2 21.4

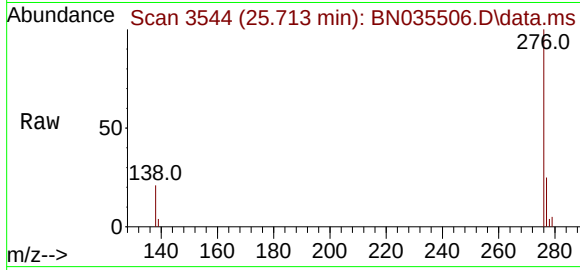
279 27.3 20.5 30.7





#41
 Benzo(g,h,i)perylene
 Concen: 0.379 ng
 RT: 25.713 min Scan# 30
 Delta R.T. -0.009 min
 Lab File: BN035506.D
 Acq: 09 Dec 2024 14:40

Instrument :
 BNA_N
 ClientSampleId :
 PB165433BS



Tgt Ion:	276	Resp:	10099
Ion Ratio	Lower	Upper	
276	100		
277	25.0	19.9	29.9
138	21.0	17.8	26.8

